# Report on work completed on the King Solomon's Pillars Property
# May to October, 2009

**Dispositions # TB534472, TB534469, TB534465, TB534466, TB534463, TB534459, TB534460, TB534458, TB534457, TB534453, TB534454, TB534452, TB534451, TB534447, TB534448, TB534446, TB534445 and TB534464**


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January 30, 2010 Toronto, Ontario

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## *Location, Access and Topography*

The King Solomon's Pillars property is located in Walters Township approximately 25 kilometres northeast of the town of Beardmore, Ontario. It is situated on the east side of Highway 801 at kilometre marker 3. The approximate centre of the Property is at 452190/5504150 (UTM; NAD83).

The property falls under Mining Lease 105097 which consists of the following dispositions: TB534472, TB534469, TB534465, TB534466, TB534463, TB534459, TB534460, TB534458, TB534457, TB534453, TB534454, TB534452, TB534451, TB534447, TB534448, TB534446, TB534445 and TB534464. At the time the work was completed Mining Lease 105097 was registered under the names of Lyle Henry Arthur Holt, Box 223, Beardmore, ON P0T 1G0 and Nolan Cox, Box 207, Beardmore, ON P0T 1G0.

The property overlies an area of mostly subdued topography with variable amounts of cedar & spruce swamp and pine-spruce forest. North-south and northwest-southeast trending valleys are likely related to late brittle faults. Overburden (sands and silts) is minor in most areas of the property while outcrop is moderately abundant comprising 5-10% of the area.

Note that the 'King Solomon's Pillars' property covers the area shown in Figure 2 and should not be confused with the 'Pillars' property located to the east and covered in a separate report.

## *History*

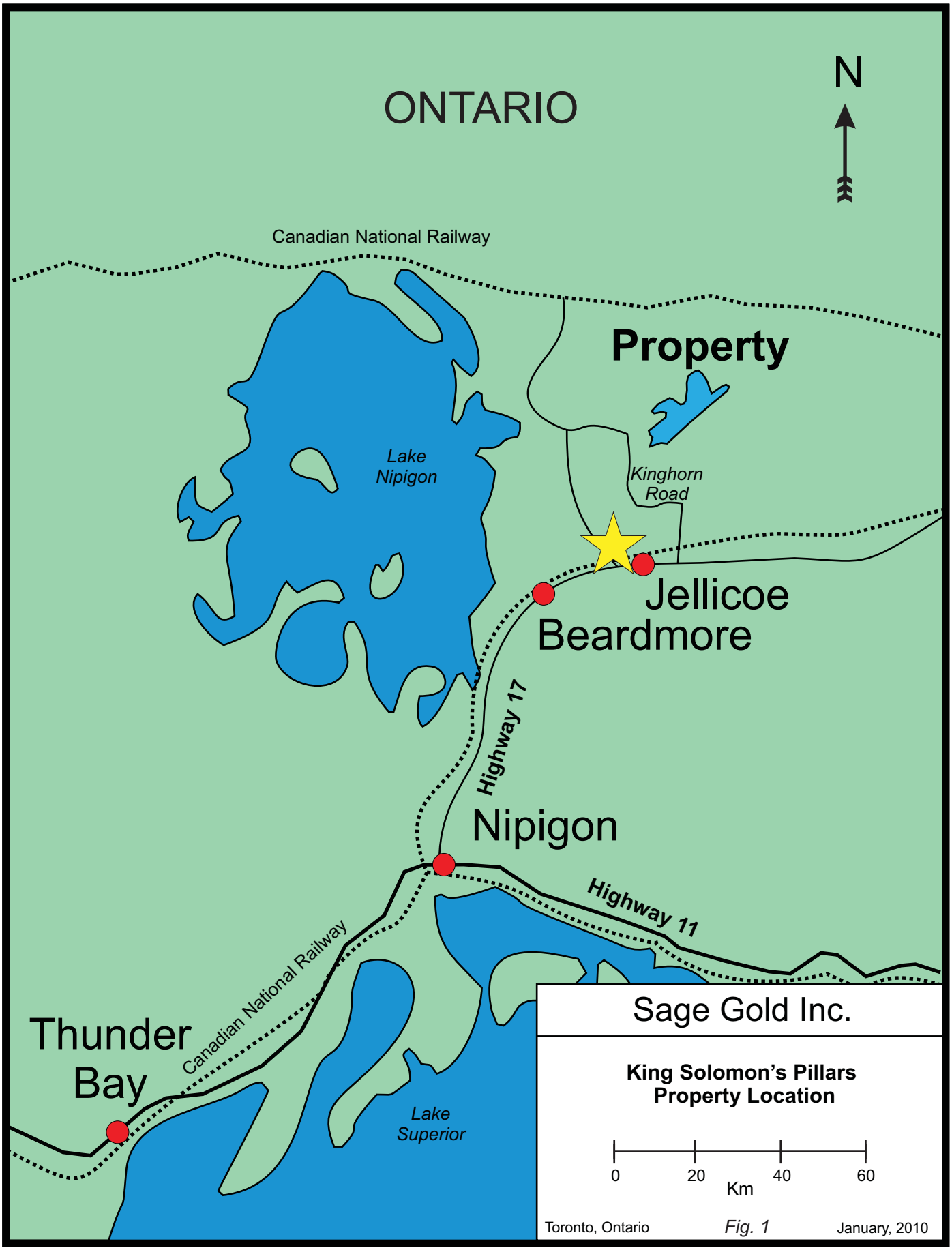
Historical gold exploration work on the King Solomon's Pillars property is limited to hand trenching and blasting from the 1930's, ground geophysics (Middaugh, 1984) and a small amount of diamond drilling by INCO (Canadian Nickel Company Ltd., 1974) and Thornsteinson (1984). The majority of work in the area was completed on ground immediately to the east of the property (the Pillars property) which covers a three compartment shaft sank in 1936. Diamond drilling programs were completed by INCO throughout the 1970's and 1980's (approximately 7000 metres) on this ground, while Kodiak completed an approximately 5000 metre program on the property in 2008. The best assays reported from the INCO drilling were 11.66 g/t over 1.52 metres while the best grab sample reported on the property contained 48.69 g/t gold.

In 2008 Sage Gold Inc. completed a prospecting and line cutting program on the King Solomon's Pillars property. The program resulted in the discovery/rediscovery of several high-grade gold showings. Details regarding this program can be found in a report on file with the MNDM entitled 'Report on work completed on the King Solomon's Pillars Property' dated October 20, 2009 and written by R. Therriault.

## *Geology & Mineralization*

**Regional Geology**

The King Solomon's Pillars property is situated in the northern part of the Southern Sedimentary Unit (Lafrance *et al*., 2004); one of three metasedimentary panels that combined with three intercalated metavolcanic units constitute the Beardmore-Geraldton Belt. Numerous gold mines and prospects are known in this belt including the Leitch (850,000 ounces gold), Sand River (50,000 ounces gold) and the King Solomon's Pillars shaft (unknown history) east of the property.


ONTARIO
N
Canadian National Railway
Property
Lake
Nipigon
Kinghorn
Road
Jellicoe
Beardmore
Highway 17
Nipigon
Highway 11
Canadian National Railway
Thunder
Bay
Lake
Superior
Sage Gold Inc.
King Solomon's Pillars
Property Location
0
20
40
60
Km
Toronto, Ontario
Fig. 1
January, 2010

N

Ida Lake

Beatty Lake

Bush Lake

Oxaline Lake

TB534465
TB534464
TB534459
TB534458
TB534453
TB534452
TB534447
TB534446
TB534472
TB534469
TB534466
TB534463
TB534460
TB534457
TB534454
TB534451
TB534448
TB534445

Throne
Royal Crown
Royal Crown East
Golden Sceptre
Thorn
Amulet

Nissiamkikam Lake

WG78

**Legend**

- King Solomon's Pillars Property
- Showing

**Roads**

- Primary
- Secondary
- Tertiary

**Surface**

- Land
- Lakes
- Swamp
- Rivers
- Contours

Sage Gold Inc.

**King Solomon's Pillars**
**Dispositions Distribution**

0 50 100 150 200 250 Meters

1:5,000
NAD 83, Zone 16
Toronto, Ontario Fig. 2 January, 2010

460000 460500 461000 461500 462000 462500 463000 463500 464000 464500 465000

**Property Geology**

*Lithologies*

The main lithotypes on the property are discussed below. Iron formation is rare, occurring only on the southern boundary in the west and the central part of the property in the east.

*Iron Formation*

As summarized from Thompson (1986):

The iron formation is composed of a fine grained to very fine grained, laminated to thinly bedded intercalated sequence of dark brick red hematite and jasper, dark charcoal gray to black magnetite and specular hematite in varying proportions. Thin laminated to bedded iron formation sequences vary in thickness from one to two centimetres to tens of centimetres and are intercalated with metasediments, mainly graywackes. The iron formation is very steeply dipping (generally greater than 85 degrees north to south). The jasper-hematite content remains relatively constant through the formation. The northern contact of the iron formation with the metasediments is relatively sharp while the southern contact is noticeably less abrupt and is gradational over several feet from dominantly iron formation to dominantly graywacke. Thin wisps of jasper iron formation continue to occur for a few tens of feet up into the graywacke metasediments. There does not appear to be any lateral variation in the iron formation other than a change in thickness, largely due to boudinage and folding. Minor brecciation has occurred locally, partly due to faulting and partly due to quartz vein intrusions. Small cross-cutting fractures are common in many places on a scale of 1 to 3 millimetres. These fractures are commonly quartz healed but in many places they are healed by remobilized specular hematite.

*Metasediments*

As summarized from Thompson (1986):

Well bedded sequences of metasediments occur above and below the iron formation. These metasediments are mainly graywackes in composition. There are some, minor, local beds of argillaceous greywacke, quartzite siltstones and silty iron formation. These metasediments are conformable with the iron formation. The graywackes are fine grained to very fine grained and thin bedded to laminated. Beds are commonly 30 cm or less in thickness. The degree of sorting ranges from generally good to locally very poor. Graded bedding is relatively common, with argillaceous caps preserved at the tops of graded sequences and rounded to subrounded clasts up to 3 millimetres in diameter at the base of graded beds. These clasts appear to be mainly quartz grains in a biotite rich very fine grained matrix. Local beds of very fine grained laminated graywacke have been slightly to highly contorted and exhibit wavy and ptygmatic folds. The graywackes which occur immediately adjacent to and interbedded with the iron formation are generally very clean, fine grained and a pale yellow-green colour. They are often strongly sheared and have abundant sericite and some chlorite alteration along the shearing. In almost all cases shearing has occurred parallel to bedding. Bedding contacts are commonly sharp.

*Quartz Veins*

A couple of varieties of quartz veins occur on the property. The most common variety is a group of quartz-ankerite +/- specularite, pyrite, chalcopyrite and arsenopyrite. This type of vein can be found throughout the property and very rarely contains sulphides or appreciable gold values. The veins range in width from 1 cm to about 1 metre and can often be followed along strike for several 10's of metres.

In rare instances (Golden Sceptore and Throne), these veins carry coarse free gold together with small amounts (<1%) of pyrite, chalcopyrite and arsenopyrite. The visible gold appears to be quite poddy, and can usually only be followed on strike for a metre or two. The veins commonly strike near parallel to the bedding plane of the surrounding metasediments and often do not show appreciable evidence of deformation. Although folding of these veins has been observed, they commonly crosscut bedding and foliations. It should be noted that visible gold has never been reported on the property until now, and this variety of quartz veining has typically been ignored by previous workers.

The second variety of quartz veining occurs within and proximal to shear zones and structurally disrupted iron formation. They are commonly deformed, contain clots and septa of chlorite-sericite altered wallrock and vary in thickness from a few 10's of centimetres to thin subcentimetre stockwork style veins. They often contain sulphides and sulphidized selvedges composed of fine grained pyrite, fine to coarse grained arsenopyrite and (minor) clotty chalcopyrite. Sulphide contents can be as high as 75%, but overall, constitute 5-10% of the vein/selvedge. Higher gold values generally correlate well with elevated sulphide contents.

*Mafic Metavolcanics*

A few outcrops of massive to pillowed chlorite altered basalt occur along the northeastern boundary of the property. They represent the southern boundary of the Central Volcanic Unit (Lafrance *et al*., 2004).

*Diabase*

An approximately 25 metre wide north-south trending diabase dyke occurs toward the eastern part of the property. It is coarse grained, strongly magnetic and crosscuts and lithologies and structural fabrics on the property.

*Feldspar Porphyry*

Feldspar porphyry has only been encountered in drillcore. It consists of millimetre to centimetre scale rounded to euhedral zoned feldspar crystals that can constitute up to 75% of the rock. The feldspars have been reoriented into alignment with the primary fabric and weakly-moderately altered to sericite-chlorite-epidote. They reside in a fine grained medium grey matrix of quartz, feldspar and possibly amphibole that has been silicified and sericite-chlorite altered.

*Structures*

$D_2$ deformation is responsible for the dominant fabric on the property, an 070 to 080 trending axial planar cleavage that is approximately parallel to bedding. This fabric can be found throughout the property, and is best observed in the argillite caps to graded bed sequences. The fabric parallels the axis of a regional scale $F_2$ synform recognized on the basis of younging directions. The $F_2$ fold axis largely dips steeply to the south, however, $D_3$ deformation has partially disturbed its orientation. Geological mapping has shown that this structure may close toward the eastern boundary of the claims; however, additional mapping is required to confirm this. Drilling of the Amulet Showing indicates (based on changes in younging directions) that the iron formation in the southern limb of the synform is tightly to isoclinally folded. This folding is most likely $D_2$ in age as well. The results of the ground magnetic survey and property mapping indicate that the iron formation beds are not repeated in the north limb of the syncline. The reason for this is unclear, but may relate to the faulted boundary between the southern

sedimentary unit and central volcanic unit located on the northern edge of the property. The shear zones on the property near the iron formation are also $D_2$ in age as indicated by overprinting $D_3$ fabrics.

$D_3$ deformation is less penetrative than $D_2$, but is generally visible on most outcrops. The $S_3$ fabric occurs as a spaced cleavage oriented counterclockwise (20-30 degrees, locally 70-80 degrees) of bedding and $S_2$ fabrics. $D_3$ is responsible for west to northwest trending west plunging Z-fold axes and north-northwest trending S-kinks. A shallow (20-30 degrees) west plunging lineation is a result of the intersection of $S_2$ and $S_3$. Some of the showings on the property indicate that the mineralization's geometry is in part controlled by this shallow west plunging lineation as is the case elsewhere in the Beardmore-Geraldton Belt.

Late northwest, northeast and north trending faults are also present on the property exhibiting both dextral and sinistral offsets. Of the faults observed, offsets have not exceeded a few metres.

*Mineralization*

Mineralization on the property occurs in three settings.

1) Approximately 070 to 080 trending centimetre to metre scale quartz-ankerite veins with little to no sulphides but fine to coarse flecks of visible gold. Sulphides consist of pyrite, chalcopyrite and arsenopyrite but rarely constitute more than 1% of the rock. This is the dominant style of mineralization at the Golden Sceptore and can also be found at the western end of the Throne Showing.
2) Approximately 070 to 080 trending silica-sericite-chlorite-ankerite-pyrite-arsenopyrite altered and sheared fine-grained sediments with associated quartz veining and stockworking. The shear zones can be several metres wide and traced along strike for hundreds of metres to kilometres. The main shear occurs just south of the primary iron formation unit on the property; however, these shears can also be found north of the iron formation. Sulphide and gold values vary considerably along the shear zones strike and width. Gold values are strongly associated with high sulphide contents, particularly arsenopyrite. The Amulet, Thorn, Throne and Royal Crown Showings are examples of this style of mineralization.
3) Sulphide replaced quartz veined/stockworked and often sheared oxide facies iron formation. The sulphides largely consist of fine grained pyrite and fine to coarse grained arsenopyrite and predominately occur in the iron formation rather than the quartz veins. The best mineralization appears to occur in metre-scale highly sulphidized structurally complex pods that plunge shallowly to the west. This style of mineralization can be seen at the Royal Crown Showing, but appears to be more common on the Pillars property to the east.

## *2009 Exploration Program*

Prospecting

A limited amount of prospecting was completed on the property in 2009, primarily by L. Holt (Beardmore) and M. Nelson (Beardmore) during which 241 grab samples were collected. The results of the prospecting program are shown in Figure 4. Highlight grab samples are shown below in Table 1 while complete results can be found in Appendix A & I. Note that most of the samples on the eastern part of the property are grab samples taken from areas that underwent overburden stripping.

The elevated grab samples furthest to the west correspond to an area with old pits and trenches (Amulet Showing) of unknown vintage. The best gold values (up to 10.8 g/t) were derived from heavily sheared silica-arsenopyrite altered metasediments proximal to an iron formation contact. The shear zone can be several metres in width; however, sulphide contents and gold values vary considerably along the zones strike and width.

The next area to the east showing anomalous gold values (Thorn Showing) also exhibits heavily sheared and silica-arsenopyrite altered metasediments with nearby quartz-ankerite veining. Grab samples from this area yielded up to 6.64 g/t Au. The shear is several metres in width; however, its strike extent cannot be easily traced due to swamp. The zone was drilled (2 holes) in 1984 (Thornsteinson, 1984); however, the holes did not intersect significant gold mineralization.

The next zone to the east (and northwest of the western edge of Nissiamkikam Lake) has yielded up to 5.6 g/t Au. This zone, and its western strike projection to the Thorn Showing, corresponds to a significant gold in soil anomaly as discussed below. Additional work along this poorly exposed trend is recommended.

The remaining anomalies to the east correspond to the Throne, Golden Sceptore and Royal Crown Showings and are discussed below.

Stripping and Stripping Mapping

A stripping and channel sampling program was carried out on the property in the latter part of the 2009 summer during which 520 channel samples were collected. Details regarding equipment and labour can be found in Appendix N. All channel samples were collected, bagged and sent to Accurassay in Thunder Bay by M. Nelson and L. Holt of Beardmore. Results from the channel sampling program are presented in full in Appendix B & I, and highlighted below in Table 2. Results from the channel sampling program are also illustrated in the stripping maps located in Appendix O. Only the Royal Crown showing was geologically mapped in detail by P. MacDonald. Details' regarding geology and mineralization style at the strippings was dealt with above under Property Geology. All channel samples are taken starting in the south and moving north.

Soil Sampling

A soil sampling survey was carried out during the summer of 2009 in an attempt to detect additional unexposed mineralized zones on the property. The survey was carried out by C. Lunn (Edmonton), T. Wraight (North Bay) and G. Kilby (North Bay) at a line spacing of 100 metres and sample spacing of 25 metres. Initially, a test study was completed to determine the best analytical method for the survey. Samples were taken orthogonal to the strike direction of a known mineralized area and analyzed by both fire assay and MMI (Mobile Metal Ion) methods. It was determined that MMI was the more sensitive of the two methods and the rest of the survey was carried out using this procedure.

The results of this survey are illustrated in Figure 5. Gold, arsenic and (to a lesser degree) silver and copper correlate reasonably well (Appendix C). The approximately 070 trend of mineralization is clearly evident. Background gold values appear to be below detection limits based on an average of the lowest 25% of the data. This is largely due to the analytical method (partial extraction) which is

designed to test for very minute traces of an element that have been adsorbed onto soil grains immediately above their bedrock source.

Three north-south sections from the eastern, northern and central part of the property are displayed below (gold values). While the above calculation for background was a valid method, the diagrams below suggest that background values are those that lie below about 0.5 ppb. This is best exhibited on line 451000.

The calculations below were completed to determine the gold threshold value of the dataset:

Median: 0.20 ppb

Mean: 2.16 ppb

Standard Deviation: 32.31

Threshold 1: 64.82

Threshold 2: 66.78

The two threshold values are calculated using the method of Rose *et al*. (1979). Threshold 1 = Median + (2 x Standard Deviation). Threshold 2 = Mean + (2 x Standard Deviation). Note that the two are very similar. Note also that they are quite high (only two values, 697 and 526 ppb plot above it). This is due to a very large skew in the data (high standard deviation). Consequently, these should be considered *highly anomalous* values. It is the opinion of the author (based on the diagrams below and the position of know gold in bedrock) that *anomalous values* are those above about 1 ppb. Despite this last statement, it is clear there is an anomaly on line 452200 which falls below the 1ppb cutoff. The conclusion to be made then is that the gold in soil anomalies vary in intensity which may relate to overburden depth, strength and width of bedrock mineralization or a poorly developed soil profile. Consequently, when following up anomalous areas, care should be taken to look at the gold values bordering a potentially anomalous area rather than relying strictly on values that yield >1ppb Au. This is especially important as there is not a clear association between the strength of an MMI soil anomaly and the strength of mineralization in the underlying bedrock.

Future work should investigate (prospect) the anomalous section starting on the northwest corner of Nissiamkikam Lake (centre of property) working west as this is one of the strongest anomalies on the property and has not been properly explored, largely due to swampy ground. Follow-up work should also be completed toward the northern boundary of the claims on the eastern part of the property. The sporadic soil anomalies in this area may correspond to vein/shear hosted mineralization at/near the sediment-mafic volcanic contact (Figure 3). Additional processing and manipulation of the dataset should also prove useful for identifying additional areas worthy of prospecting work.

Complete results for the soil sampling survey can be found in Appendix C & L.

N

TB534465
TB534464
TB534459
TB534458
TB534453
TB534452
TB534447
TB534446
TB534472
TB534469
TB534466
TB534463
TB534460
TB534457
TB534454
TB534451
TB534448
TB534445
WG78

**Legend**

- King Solomon's Pillars Property

**Roads**

- Primary
- Secondary
- Tertiary

**Surface**

- Land
- Lakes
- Swamp
- Rivers
- Contours

**Geology**

- Mafic to intermediate metavolcanics
- Metasedimentary rocks
- Mafic and ultramafic rocks
- Faults
- Dikes
- Iron Formation

460000 460500 461000 461500 462000 462500 463000 463500 464000 464500 465000

9

Sage Gold Inc.

**King Solomon's Pillars**
**Regional Geology**

0 50 100 150 200 250 Meters

1:5,000
NAD 83, Zone 16
Toronto, Ontario — *Fig. 3* — January, 2010

N

| Sample Number | E (utm) | Northing | Comments | Au (g/t) |
|---|---|---|---|---|
| DMU0180 | 451864 | 5500180 | Alte=mix; Light rusty shear. Sm= | 0.064 |
| DMU0145 | 451884 | 5500155 | QLC Ank; L.F. shear zone. Fine grained | 0.063 |
| DMU0057 | 451865 | 5500059 | carb; cr and chl altered | 0.023 |
| DMU0059 | 451350 | 5500058 | Weak I.F. shear. Fine grained. | 0.121 |
| DMU0097 | 451338 | 5500796 | Med grained. | 2.597 |
| DMU0098 | 451350 | 5500797 | | 0.023 |
| DMU0145 | 451864 | 5500151 | | 0.053 |
| DMU0160 | 451607 | 5500808 | | 0.027 |
| DMU0340 | 451283 | 5500318 | | 0.023 |
| DMU0096 | 451092 | 5500797 | | 0.023 |
| DMU0095 | 451090 | 5500836 | | 0.023 |
| DMU0140 | 451060 | 5500811 | | 0.925 |
| DMU0147 | 451161 | 5500764 | | 0.03 |
| DMU0148 | 451161 | 5500818 | | 0.023 |
| DMU0149 | 451188 | 5500781 | | 0.023 |
| DMU0150 | 451242 | 5500795 | Rusty alte; Minor pyp. SPWI. | 0.063 |
| DMU0158 | 451242 | 5500795 | Fine grained. SPWI. | 0.063 |
| DMU0135 | 451221 | 5500807 | Mainly qtz. SPWI. | 0.026 |
| DMU0136 | 451221 | 5500807 | Mainly qtz. SPWI. | 0.026 |
| DMU0137 | 451221 | 5500807 | SPWI. Altered by carb. & chl. | 0.106 |
| DMU0138 | 451221 | 5500807 | SPWI. Altered by carb. & chl. | 0.026 |
| DMU0139 | 451054 | 5500788 | Fine and coarse grained, with carb. & and chl. alteration. | 0.054 |
| DMU0155 | 451191 | 5500796 | West of SPWI. Fine to med grained. Carb.=decreas | 1.453 |
| DMU0122 | 451126 | 5500796 | West of SPWI. Fine to med grained. Carb. & and chl alteration. 95% Qtz blad rock from SPWI. | 0.223 |
| DMU0123 | 451126 | 5500796 | West of SPWI. Fine and coarse grained, with carb. & and chl alteration. | 0.266 |
| DMU0124 | 451133 | 5500795 | SPWI. Fine to med grained, with carb. & and chl alteration. | 10.802 |
| DMU0125 | 451160 | 5500804 | NE of SPWI. Mainly qtz; minor ankerite. Fine to med grained, with chl and carb alteration. | 0.317 |
| DMU0126 | 451087 | 5500796 | E of SPWI. Mainly qtz; minor ankerite. Fine to med grained, with chl, & and carb alteration. | 0.453 |
| DMU0127 | 451173 | 5500796 | E of SPWI. Fine grained sheared volcanic with cr alteration. | 0.044 |
| DMU0128 | 451087 | 5500885 | NE of SPWI. Rusty sheared volcanic. Fine grained | 0.92 |
| DMU0129 | 451099 | 5500919 | SPWI. Mainly qtz; minor ank. Fine grained, with cr alteration. | 0.1 |
| DMU0130 | 451099 | 5500919 | SPWI. Fine to med grained dikes vein, with carb, & and chl alteration. | 0.013 |
| DMU0131 | 453413 | 5506200 | Seric. Sheared volc. Shank. Fine to med grained. | 0.013 |
| DMU0132 | 453413 | 5506180 | 80% Qtz. Fine grained, with carb, & and chl alteration. | 0.013 |
| DMU0133 | 453413 | 5506304 | Sheared volcanic. 70% qtz. 30%grab. Carb, chl and cr alteration. | 0.032 |
| DMU0134 | 451873 | 5506288 | Mainly qtz; some chl and ank. & and chl alteration. | 0.064 |
| DMU0135 | 451873 | 5506288 | Rusty qtz; minor ank. & and chl alteration. | 0.064 |
| DMU0136 | 451853 | 5506186 | Rusty sheared volc. | 0.383 |
| DMU0137 | 451865 | 5506186 | Fine to med grained, with cr and chl alteration. | 1.264 |
| DMU0138 | 451869 | 5506180 | Mainly qtz; some chl and ank. & carb and chl alteration. | 0.172 |
| DMU0139 | 451884 | 5506180 | Fine to med grained, with carb, & and chl alteration. | 0.23 |
| DMU0140 | 451884 | 5506184 | QLC Ank Shear. <QTZ 1cm by grab. Fine grained | 0.111 |
| DMU0141 | 451884 | 5506184 | QLC Ank Shear. Fine grained. | 1.303 |
| DMU0142 | 451867 | 5506186 | QLC Ank; LT. qtz. In quartz. Fine grained. | 0.69 |
| DMU0143 | 451867 | 5506186 | QLC Ank; LT. qtz. Fine grained. | 0.223 |
| DMU0146 | 451861 | 5506171 | Fine grained. | 1.303 |
| DMU0147 | 451867 | 5506186 | Fine and coarse grained, with carb, & and chl alteration. | 0.053 |
| DMU0167 | 451716 | 5506331 | Quartz-volcanic. SCHO. Fine grained. | 0.906 |
| DMU0168 | 451716 | 5506186 | Quartz-Qtz. | 0.053 |
| DMU0169 | 451705 | 5506286 | Mainly Quartz. Fine limits of qtz. Si, and chl alteration. | 0.505 |
| DMU0170 | 451854 | 5506344 | Fine to med grained. Carb.=decreas | 0.053 |
| DMU0151 | 451854 | 5506344 | I.F. fine to med grained. | 0.053 |
| DMU0152 | 451854 | 5506344 | Banded. I.F.=stringers. Fine to med grained. | 0.026 |
| DMU0153 | 451828 | 5506303 | Fine to med grained grab. | 0.053 |
| DMU0154 | 451828 | 5506303 | Fine. med. coarse grained, with cr and chl alteration. | 0.023 |
| DMU0155 | 451828 | 5506303 | Fine. med grained, with cr and chl alteration. | 0.085 |
| DMU0156 | 453800 | 5503960 | (Sample may be tabled as DMU0156.) Rusty sheared cr qtz. Fine to medium grained, with cr and chl alt | 0.009 |
| DMU0157 | 453973 | 5503964 | Rusty sheared cr qtz. Fine to medium grained, with cr and chl alt | 0.009 |
| DMU0158 | 453829 | 5503959 | Seritic-volcanic. Lots wide vein=pen-massive py, rusty. Fine to medium grained. 5 qtz. | 0.01 |
| DMU0159 | 453706 | 5503983 | Quartz; Quartz/Carbonate, and Ankerite. Fine to medium grained. Carb and cr alt. | 0.13 |
| DMU0160 | 453706 | 5503983 | Fine to medium grained, with carb, & and chl alt. | 0.026 |
| DMU0161 | 453706 | 5503983 | Rusty Rotten Shear, some quartz carb, cr and chl alt. | 0.023 |
| DMU0162 | 453706 | 5503983 | Quartz; Quartz/Carbonate, and Ankerite. Fine to medium grained. | 0.057 |
| DMU0163 | 453706 | 5503983 | Quartz; Quartz/Carbonate, and Ankerite. Fine to medium grained. | 0.067 |
| DMU0164 | 453706 | 5503983 | Shear Zone, fine to medium grained, with carb, cr and chl alt. | 0.053 |
| DMU0165 | 451718 | 5503906 | Sheared volcanic. Fine to medium grained, with chl and cr alteration. | 5.581 |
| DMU0166 | 451718 | 5503906 | Quartz; Quartz/Carbonate, and Ankerite. Abiashtra halos around sulfides. Fine to medium grained, carb and chl altered. | 0.077 |
| DMU0167 | 451718 | 5503906 | Shear. Fine grained, with carb, cr and chl alt. | 0.923 |
| DMU0168 | 451714 | 5503906 | Rusty Rotten Shear, fine grained. Quartz, Carb, cr and chl alt. | 0.283 |
| DMU0169 | 451916 | 5503927 | Shear with quartz stringers. Fine grained, with carb, cr and chl alt. | 0.02 |
| DMU0170 | 451916 | 5503927 | Shear with quartz stringers. Fine grained, with carb, cr and chl alt. | 0.012 |
| DMU0171 | 452068 | 5503960 | Weak I.F. with pink-purple alt. Fine to med grained, with cr and chl alt. | 0.028 |
| DMU0172 | 452321 | 5506036 | Shear. Fine grained, carb, cr and chl alt. | 0.007 |
| DMU0173 | 452321 | 5506036 | Shear. Fine grained, with carb, cr and chl alt. | 0.007 |
| DMU0174 | 452414 | 5506038 | Fine to gained, carb, cr and chl alt. | 1.303 |
| DMU0175 | 452414 | 5506038 | Fine to med grained, carb, cr and chl alt. | 1.303 |
| DMU0176 | 452863 | 5506038 | Fine to medium grained. | 0.064 |
| DMU0177 | 452863 | 5506038 | Shear. Fine grained, with carb, cr and chl alt. | 0.064 |
| DMU0178 | 452863 | 5506038 | Quartz; Quartz/Carbonate, and Ankerite. Fine to medium grained. Carb and cr alt. | 0.153 |
| DMU0179 | 452863 | 5506038 | Shear. Fine grained, with carb, cr and chl alt. | 0.111 |
| DMU0180 | 452826 | 5506055 | Shear. Fine grained, with carb, cr and chl alt. | 0.1 |
| DMU0181 | 453391 | 5506105 | Rusty sulfide. Fine grained. | 36.742 |
| DMU0182 | 453391 | 5506105 | Fine to medium grained with carb, cr and chl alt. | 0.065 |
| DMU0183 | 453391 | 5506105 | Quartz; Quartz/Carbonate, Chlorite and Ankerite. Fine grained. Carb, chl and cr alt. | 0.177 |
| DMU0184 | 453461 | 5506104 | Highly alt with ore wide Qtz-py-py in both. Fine grained, with carb, cr and chl alt. | 0.065 |
| DMU0185 | 453861 | 5506104 | Highly alt with ore wide Qtz-py-py in both. Fine grained | 0.053 |
| DMU0186 | 453461 | 5506097 | Shear. Fine and coarse grained, with cr and chl alt. | 0.1 |
| DMU0187 | 453861 | 5506097 | Fine to medium grained, with carb, & and chl alt. | 0.026 |
| DMU0188 | 453861 | 5506097 | Fine grained, cr and chl alt. | 0.064 |
| DMU0189 | 453861 | 5506097 | Rusty with some massive sections of py, fine grained, cr and chl alt. | 0.09 |
| DMU0190 | 453863 | 5506097 | Fine to medium grained, cr and chl alt. | 40.586 |
| DMU0191 | 453855 | 5506086 | Fine grained, cr alt. | 0.172 |
| DMU0192 | 453777 | 5506088 | Shear. Fine grained, cr alt. | 0.185 |
| DMU0193 | 453777 | 5506088 | Shear. Fine grained, carb and cr alt. | 0.026 |
| DMU0194 | 453767 | 5506152 | shear zone; mod staining. | 0.053 |
| DMU0195 | 453865 | 5506076 | low staining. | 0.026 |
| DMU0196 | 453854 | 5506065 | med grained, high staining. | 0.13 |
| DMU0197 | 453868 | 5506065 | high staining. | 0 |
| DMU0198 | 453864 | 5506139 | shear, med grained, low staining. | 0.23 |
| DMU0199 | 453863 | 5506185 | shear, med grained, high staining. | 0.078 |
| DMU0200 | 453864 | 5506161 | shear, lg, low staining. | 0.092 |
| DMU0201 | 453863 | 5506086 | shear, lg, low staining. | 0.026 |
| DMU0202 | 453861 | 5506087 | shear, lg, mod staining. | 0.092 |
| DMU0203 | 453852 | 5506087 | shear, lg, mod staining. | 0.092 |
| DMU0204 | 453845 | 5506073 | shear, lg, mod staining. | 0.026 |
| DMU0205 | 453839 | 5506076 | shear, lg, low staining. | 0.026 |
| DMU0206 | 453836 | 5506034 | shear, lg, mod staining. | 0.067 |
| DMU0207 | 453835 | 5506076 | shear, lg, low staining. | 0.026 |
| DMU0208 | 453823 | 5506059 | Shear. | 0.092 |
| DMU0209 | 453823 | 5506059 | qtz, low staining. | 0.026 |
| DMU0210 | 453784 | 5506064 | shear, mg, mod staining. | 0.053 |
| DMU0211 | 453774 | 5506056 | shear, low mod staining. | 0.053 |
| DMU0212 | 453841 | 5506063 | shear, mg, low staining. | 0.053 |
| DMU1001 | 451965 | 5506549 | | 0.026 |
| DMU1002 | 451804 | 5506529 | | 0.013 |
| DMU1003 | 451787 | 5506505 | | 0.067 |
| DMU1004 | 451744 | 5506486 | | 0.053 |
| DMU1005 | 451691 | 5506467 | | 0.092 |
| DMU1006 | 451856 | 5505792 | | 0 |
| DMU1009 | 451241 | 5505703 | hematite bands with sulphide | 0 |
| DMU1010 | 451077 | 5505619 | | 0.053 |
| DMU1011 | 451216 | 5505940 | | 0.053 |
| DMU1012 | 451304 | 5505861 | | 0.013 |
| DMU1013 | 451267 | 5505868 | Rob's Rusty's | 0.013 |
| DMU1014 | 451261 | 5505796 | | 0.053 |
| DMU1015 | 451261 | 5505796 | | 0 |
| DMU1016 | 451629 | 5506012 | | 0.053 |
| DMU1017 | 451353 | 5506183 | | 0.013 |
| DMU1018 | 451405 | 5505501 | | 0.013 |
| DMU1019 | 451304 | 5505501 | | 0.013 |

| Sample Number | E (utm) | Northing | Comments | Au (g/t) |
|---|---|---|---|---|
| DMU0180 | 451864 | 5500180 | Alte=mix; Light rusty shear. Sm= | 0.064 |
| DMU0145 | 451884 | 5500155 | QLC Ank; L.F. shear zone. Fine grained | 0.063 |
| DMU0057 | 451865 | 5500059 | carb; cr and chl altered | 0.023 |
| DMU0059 | 451350 | 5500058 | Weak I.F. shear. Fine grained. | 0.121 |
| DMU0097 | 451338 | 5500796 | Med grained. | 2.597 |
| DMU0098 | 451350 | 5500797 | | 0.023 |
| DMU0145 | 451864 | 5500151 | | 0.053 |
| DMU0160 | 451607 | 5500808 | | 0.027 |
| DMU0340 | 451283 | 5500318 | | 0.023 |
| DMU0096 | 451092 | 5500797 | | 0.023 |
| DMU0095 | 451090 | 5500836 | | 0.023 |
| DMU0140 | 451060 | 5500811 | | 0.925 |
| DMU0147 | 451161 | 5500764 | | 0.03 |
| DMU0148 | 451161 | 5500818 | | 0.023 |
| DMU0149 | 451188 | 5500781 | | 0.023 |
| DMU0150 | 451242 | 5500795 | Rusty alte; Minor pyp. SPWI. | 0.063 |
| DMU0158 | 451242 | 5500795 | Fine grained. SPWI. | 0.063 |
| DMU0135 | 451221 | 5500807 | Mainly qtz. SPWI. | 0.026 |
| DMU0136 | 451221 | 5500807 | Mainly qtz. SPWI. | 0.026 |
| DMU0137 | 451221 | 5500807 | SPWI. Altered by carb. & chl. | 0.106 |
| DMU0138 | 451221 | 5500807 | SPWI. Altered by carb. & chl. | 0.026 |
| DMU0139 | 451054 | 5500788 | Fine and coarse grained, with carb, & and chl alteration. | 0.054 |
| DMU0155 | 451191 | 5500796 | West of SPWI. Fine to med grained. Carb.=decreas | 1.453 |
| DMU0122 | 451126 | 5500796 | West of SPWI. Fine to med grained. Carb. & and chl alteration. 95% Qtz blad rock from SPWI. | 0.223 |
| DMU0123 | 451126 | 5500796 | West of SPWI. Fine and coarse grained, with carb, & and chl alteration. | 0.266 |
| DMU0124 | 451133 | 5500795 | SPWI. Fine to med grained, with carb, & and chl alteration. | 10.802 |
| DMU0125 | 451160 | 5500804 | NE of SPWI. Mainly qtz; minor ankerite. Fine to med grained, with chl and carb alteration. | 0.317 |
| DMU0126 | 451087 | 5500796 | E of SPWI. Mainly qtz; minor ankerite. Fine to med grained, with chl, & and carb alteration. | 0.453 |
| DMU0127 | 451173 | 5500796 | E of SPWI. Fine grained sheared volcanic with cr alteration. | 0.044 |
| DMU0128 | 451087 | 5500885 | NE of SPWI. Rusty sheared volcanic. Fine grained | 0.92 |
| DMU0129 | 451099 | 5500919 | SPWI. Mainly qtz; minor ank. Fine grained, with cr alteration. | 0.1 |
| DMU0130 | 451099 | 5500919 | SPWI. Fine to med grained dikes vein, with carb, & and chl alteration. | 0.013 |
| DMU0131 | 453413 | 5506200 | Seric. Sheared volc. Shank. Fine to med grained. | 0.013 |
| DMU0132 | 453413 | 5506180 | 80% Qtz. Fine grained, with carb, & and chl alteration. | 0.013 |
| DMU0133 | 453413 | 5506304 | Sheared volcanic. 70% qtz. 30%grab. Carb, chl and cr alteration. | 0.032 |
| DMU0134 | 451873 | 5506288 | Mainly qtz; some chl and ank. & and chl alteration. | 0.064 |
| DMU0135 | 451873 | 5506288 | Rusty qtz; minor ank. & and chl alteration. | 0.064 |
| DMU0136 | 451853 | 5506186 | Rusty sheared volc. | 0.383 |
| DMU0137 | 451865 | 5506186 | Fine to med grained, with cr and chl alteration. | 1.264 |
| DMU0138 | 451869 | 5506180 | Mainly qtz; some chl and ank. & carb and chl alteration. | 0.172 |
| DMU0139 | 451884 | 5506180 | Fine to med grained, with carb, & and chl alteration. | 0.23 |
| DMU0140 | 451884 | 5506184 | QLC Ank Shear. <QTZ 1cm by grab. Fine grained | 0.111 |
| DMU0141 | 451884 | 5506184 | QLC Ank Shear. Fine grained. | 1.303 |
| DMU0142 | 451867 | 5506186 | QLC Ank; LT. qtz. In quartz. Fine grained. | 0.69 |
| DMU0143 | 451867 | 5506186 | QLC Ank; LT. qtz. Fine grained. | 0.223 |
| DMU0146 | 451861 | 5506171 | Fine grained. | 1.303 |
| DMU0147 | 451867 | 5506186 | Fine and coarse grained, with carb, & and chl alteration. | 0.053 |
| DMU0167 | 451716 | 5506331 | Quartz-volcanic. SCHO. Fine grained. | 0.906 |
| DMU0168 | 451716 | 5506186 | Quartz-Qtz. | 0.053 |
| DMU0169 | 451705 | 5506286 | Mainly Quartz. Fine limits of qtz. Si, and chl alteration. | 0.505 |
| DMU0170 | 451854 | 5506344 | Fine to med grained. Carb.=decreas | 0.053 |
| DMU0151 | 451854 | 5506344 | I.F. fine to med grained. | 0.053 |
| DMU0152 | 451854 | 5506344 | Banded. I.F.=stringers. Fine to med grained. | 0.026 |
| DMU0153 | 451828 | 5506303 | Fine to med grained grab. | 0.053 |
| DMU0154 | 451828 | 5506303 | Fine. med. coarse grained, with cr and chl alteration. | 0.023 |
| DMU0155 | 451828 | 5506303 | Fine. med grained, with cr and chl alteration. | 0.085 |
| DMU0156 | 453800 | 5503960 | (Sample may be tabled as DMU0156.) Rusty sheared cr qtz. Fine to medium grained, with cr and chl alt | 0.009 |
| DMU0157 | 453973 | 5503964 | Rusty sheared cr qtz. Fine to medium grained, with cr and chl alt | 0.009 |
| DMU0158 | 453829 | 5503959 | Seritic-volcanic. Lots wide vein=pen-massive py, rusty. Fine to medium grained. 5 qtz. | 0.01 |
| DMU0159 | 453706 | 5503983 | Quartz; Quartz/Carbonate, and Ankerite. Fine to medium grained. Carb and cr alt. | 0.13 |
| DMU0160 | 453706 | 5503983 | Fine to medium grained, with carb, & and chl alt. | 0.026 |
| DMU0161 | 453706 | 5503983 | Rusty Rotten Shear, some quartz carb, cr and chl alt. | 0.023 |
| DMU0162 | 453706 | 5503983 | Quartz; Quartz/Carbonate, and Ankerite. Fine to medium grained. | 0.057 |
| DMU0163 | 453706 | 5503983 | Quartz; Quartz/Carbonate, and Ankerite. Fine to medium grained. | 0.067 |
| DMU0164 | 453706 | 5503983 | Shear Zone, fine to medium grained, with carb, cr and chl alt. | 0.053 |
| DMU0165 | 451718 | 5503906 | Sheared volcanic. Fine to medium grained, with chl and cr alteration. | 5.581 |
| DMU0166 | 451718 | 5503906 | Quartz; Quartz/Carbonate, and Ankerite. Abiashtra halos around sulfides. Fine to medium grained, carb and chl altered. | 0.077 |
| DMU0167 | 451718 | 5503906 | Shear. Fine grained, with carb, cr and chl alt. | 0.923 |
| DMU0168 | 451714 | 5503906 | Rusty Rotten Shear, fine grained. Quartz, Carb, cr and chl alt. | 0.283 |
| DMU0169 | 451916 | 5503927 | Shear with quartz stringers. Fine grained, with carb, cr and chl alt. | 0.02 |
| DMU0170 | 451916 | 5503927 | Shear with quartz stringers. Fine grained, with carb, cr and chl alt. | 0.012 |
| DMU0171 | 452068 | 5503960 | Weak I.F. with pink-purple alt. Fine to med grained, with cr and chl alt. | 0.028 |
| DMU0172 | 452321 | 5506036 | Shear. Fine grained, carb, cr and chl alt. | 0.007 |
| DMU0173 | 452321 | 5506036 | Shear. Fine grained, with carb, cr and chl alt. | 0.007 |
| DMU0174 | 452414 | 5506038 | Fine to gained, carb, cr and chl alt. | 1.303 |
| DMU0175 | 452414 | 5506038 | Fine to med grained, carb, cr and chl alt. | 1.303 |
| DMU0176 | 452863 | 5506038 | Fine to medium grained. | 0.064 |
| DMU0177 | 452863 | 5506038 | Shear. Fine grained, with carb, cr and chl alt. | 0.064 |
| DMU0178 | 452863 | 5506038 | Quartz; Quartz/Carbonate, and Ankerite. Fine to medium grained. Carb and cr alt. | 0.153 |
| DMU0179 | 452863 | 5506038 | Shear. Fine grained, with carb, cr and chl alt. | 0.111 |
| DMU0180 | 452826 | 5506055 | Shear. Fine grained, with carb, cr and chl alt. | 0.1 |
| DMU0181 | 453391 | 5506105 | Rusty sulfide. Fine grained. | 36.742 |
| DMU0182 | 453391 | 5506105 | Fine to medium grained with carb, cr and chl alt. | 0.065 |
| DMU0183 | 453391 | 5506105 | Quartz; Quartz/Carbonate, Chlorite and Ankerite. Fine grained. Carb, chl and cr alt. | 0.177 |
| DMU0184 | 453461 | 5506104 | Highly alt with ore wide Qtz-py-py in both. Fine grained, with carb, cr and chl alt. | 0.065 |
| DMU0185 | 453861 | 5506104 | Highly alt with ore wide Qtz-py-py in both. Fine grained | 0.053 |
| DMU0186 | 453461 | 5506097 | Shear. Fine and coarse grained, with cr and chl alt. | 0.1 |
| DMU0187 | 453861 | 5506097 | Fine to medium grained, with carb, & and chl alt. | 0.026 |
| DMU0188 | 453861 | 5506097 | Fine grained, cr and chl alt. | 0.064 |
| DMU0189 | 453861 | 5506097 | Rusty with some massive sections of py, fine grained, cr and chl alt. | 0.09 |
| DMU0190 | 453863 | 5506097 | Fine to medium grained, cr and chl alt. | 40.586 |
| DMU0191 | 453855 | 5506086 | Fine grained, cr alt. | 0.172 |
| DMU0192 | 453777 | 5506088 | Shear. Fine grained, cr alt. | 0.185 |
| DMU0193 | 453777 | 5506088 | Shear. Fine grained, carb and cr alt. | 0.026 |
| DMU0194 | 453767 | 5506152 | shear zone; mod staining. | 0.053 |
| DMU0195 | 453865 | 5506076 | low staining. | 0.026 |
| DMU0196 | 453854 | 5506065 | med grained, high staining. | 0.13 |
| DMU0197 | 453868 | 5506065 | high staining. | 0 |
| DMU0198 | 453864 | 5506139 | shear, med grained, low staining. | 0.23 |
| DMU0199 | 453863 | 5506185 | shear, med grained, high staining. | 0.078 |
| DMU0200 | 453864 | 5506161 | shear, lg, low staining. | 0.092 |
| DMU0201 | 453863 | 5506086 | shear, lg, low staining. | 0.026 |
| DMU0202 | 453861 | 5506087 | shear, lg, mod staining. | 0.092 |
| DMU0203 | 453852 | 5506087 | shear, lg, mod staining. | 0.092 |
| DMU0204 | 453845 | 5506073 | shear, lg, mod staining. | 0.026 |
| DMU0205 | 453839 | 5506076 | shear, lg, low staining. | 0.026 |
| DMU0206 | 453836 | 5506034 | shear, lg, mod staining. | 0.067 |
| DMU0207 | 453835 | 5506076 | shear, lg, low staining. | 0.026 |
| DMU0208 | 453823 | 5506059 | Shear. | 0.092 |
| DMU0209 | 453823 | 5506059 | qtz, low staining. | 0.026 |
| DMU0210 | 453784 | 5506064 | shear, mg, mod staining. | 0.053 |
| DMU0211 | 453774 | 5506056 | shear, low mod staining. | 0.053 |
| DMU0212 | 453841 | 5506063 | shear, mg, low staining. | 0.053 |
| DMU1001 | 451965 | 5506549 | | 0.026 |
| DMU1002 | 451804 | 5506529 | | 0.013 |
| DMU1003 | 451787 | 5506505 | | 0.067 |
| DMU1004 | 451744 | 5506486 | | 0.053 |
| DMU1005 | 451691 | 5506467 | | 0.092 |
| DMU1006 | 451856 | 5505792 | | 0 |
| DMU1009 | 451241 | 5505703 | hematite bands with sulphide | 0 |
| DMU1010 | 451077 | 5505619 | | 0.053 |
| DMU1011 | 451216 | 5505940 | | 0.053 |
| DMU1012 | 451304 | 5505861 | | 0.013 |
| DMU1013 | 451267 | 5505868 | Rob's Rusty's | 0.013 |
| DMU1014 | 451261 | 5505796 | | 0.053 |
| DMU1015 | 451261 | 5505796 | | 0 |
| DMU1016 | 451629 | 5506012 | | 0.053 |
| DMU1017 | 451353 | 5506183 | | 0.013 |
| DMU1018 | 451405 | 5505501 | | 0.013 |
| DMU1019 | 451304 | 5505501 | | 0.013 |

## Legend

- King Solomon's Pillars Property

**Grab Sample Gold Values (g/t)**

- 0.00 - 0.50
- 0.51 - 1.00
- 1.01 - 5.00
- 5.01 - 10.00
- 10.01 - 892.61

**Roads**

- Primary
- Secondary
- Tertiary

**Surface**

- Land
- Lakes
- Swamp
- Rivers
- Contours

Sage Gold Inc.

**King Solomon's Pillars**
**Grab Sample Locations and Gold Values**

0 40 80 120 160 200 Meters

1:5,000

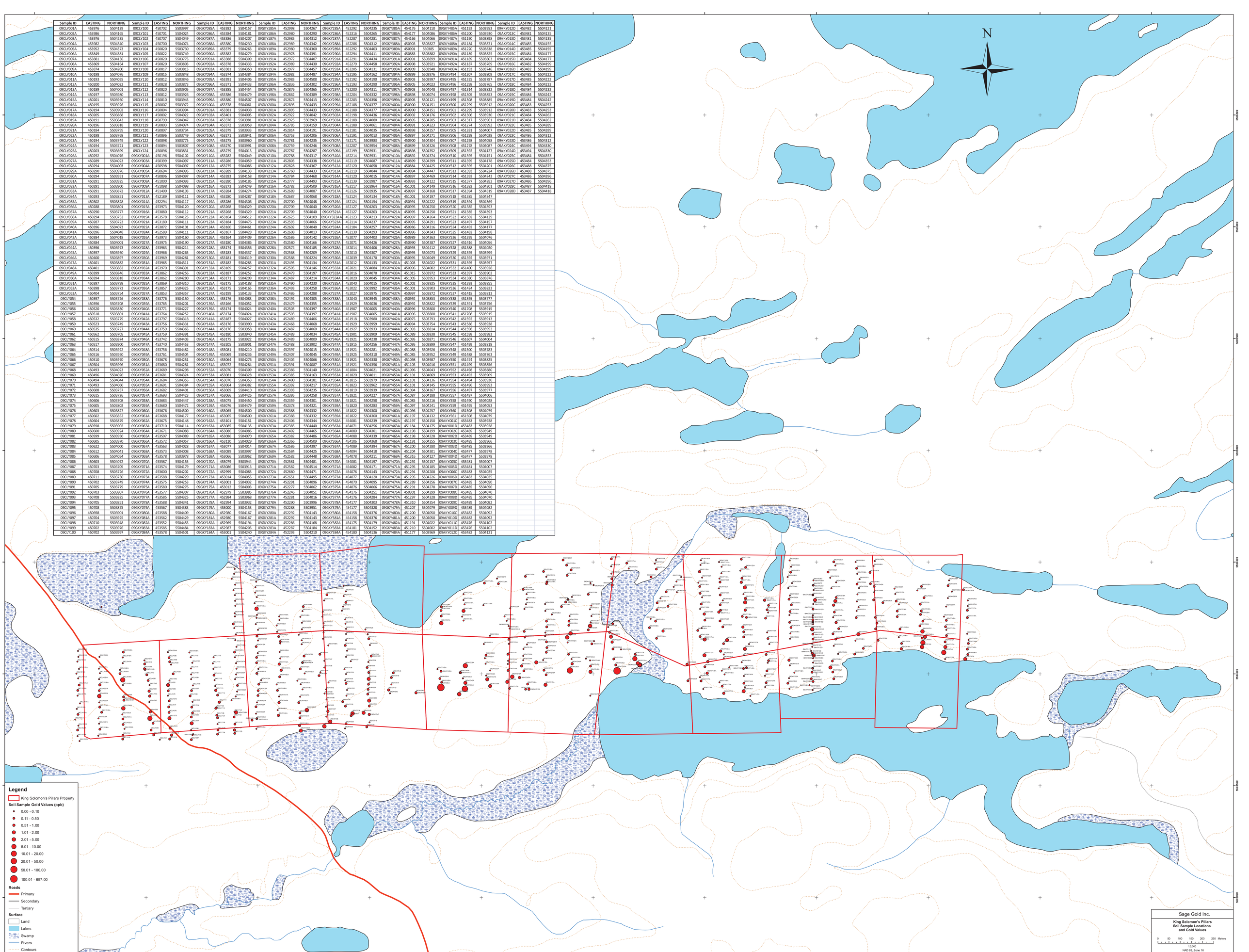
NAD 83, Zone 16

Toronto, Ontario — *Fig. 4* — January, 2010

450000 451000 452000 453000 454000 455000

10

| Sample ID | EASTING | NORTHING | Sample ID | EASTING | NORTHING | Sample ID | EASTING | NORTHING | Sample ID | EASTING | NORTHING | Sample ID | EASTING | NORTHING | Sample ID | EASTING | NORTHING | Sample ID | EASTING | NORTHING | Sample ID | EASTING | NORTHING |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09CLY001A | 453976 | 5504139 | 09CLY100 | 450702 | 5503997 | 09GKY085A | 453382 | 5504157 | 09GKY185A | 452998 | 5504267 | 09GKY285A | 452292 | 5504235 | 09GKY385A | 454176 | 5504110 | 09GKY485A | 451192 | 5503953 | 09AKY012D | 453482 | 5504121 |
| 09CLY002A | 453986 | 5504165 | 09CLY101 | 450701 | 5504024 | 09GKY086A | 453384 | 5504181 | 09GKY186A | 452980 | 5504290 | 09GKY286A | 452316 | 5504265 | 09GKY386A | 454177 | 5504086 | 09GKY486A | 451200 | 5503930 | 09AKY013C | 453481 | 5504135 |
| 09CLY003A | 453976 | 5504235 | 09CLY102 | 450707 | 5504049 | 09GKY087A | 453386 | 5504207 | 09GKY187A | 452985 | 5504312 | 09GKY287A | 452287 | 5504281 | 09GKY387A | 454166 | 5504066 | 09GKY487A | 451190 | 5503898 | 09AKY013D | 453481 | 5504135 |
| 09CLY004A | 453982 | 5504340 | 09CLY103 | 450700 | 5504074 | 09GKY088A | 453380 | 5504230 | 09GKY188A | 452989 | 5504342 | 09GKY288A | 452286 | 5504312 | 09GKY388A | 454903 | 5503827 | 09GKY488A | 451184 | 5503871 | 09AKY014C | 453485 | 5504155 |
| 09CLY005A | 453952 | 5504373 | 09CLY104 | 450820 | 5503730 | 09GKY089A | 453379 | 5504263 | 09GKY189A | 452980 | 5504360 | 09GKY289A | 452292 | 5504403 | 09GKY389A | 450901 | 550385 | 09GKY489A | 451220 | 5503838 | 09AKY014D | 453485 | 5504155 |
| 09CLY006A | 453849 | 5504381 | 09CLY105 | 450822 | 5503749 | 09GKY090A | 453382 | 5504279 | 09GKY190A | 452978 | 5504391 | 09GKY290A | 452294 | 5504411 | 09GKY390A | 450883 | 5503882 | 09GKY490A | 451189 | 5503825 | 09AKY015C | 453484 | 5504177 |
| 09CLY007A | 453881 | 5504136 | 09CLY106 | 450820 | 5503775 | 09GKY091A | 453388 | 5504309 | 09GKY191A | 452972 | 5504407 | 09GKY291A | 452291 | 5504434 | 09GKY391A | 450901 | 5503899 | 09GKY491A | 451189 | 5503803 | 09AKY015D | 453484 | 5504177 |
| 09CLY008A | 453869 | 5504164 | 09CLY107 | 450820 | 5503803 | 09GKY092A | 453378 | 5504333 | 09GKY192A | 452989 | 5504430 | 09GKY292A | 452279 | 5504458 | 09GKY392A | 4509OB | 5503921 | 09GKY492A | 451187 | 5503769 | 09AKY016C | 453482 | 5504199 |
| 09CLY009A | 453874 | 5504200 | 09CLY108 | 450817 | 5503815 | 09GKY093A | 453381 | 5504350 | 09GKY193A | 452977 | 5504457 | 09GKY293A | 452205 | 5504131 | 09GKY393A | 450909 | 5503948 | 09GKY493A | 451193 | 5503746 | 09AKY016D | 453482 | 5504199 |
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| 09CLY089 | 450711 | 5503730 | 09GKY073A | 453588 | 5504229 | 09GKY173A | 453014 | 5504055 | 09GKY273A | 452651 | 5504495 | 09GKY373A | 454077 | 5504120 | 09GKY473A | 451295 | 5504226 | 09AKY006D | 453483 | 5504025 | | | |
| 09CLY090 | 450702 | 5503749 | 09GKY074A | 453575 | 5504253 | 09GKY174A | 453001 | 5504132 | 09GKY274A | 452291 | 5504096 | 09GKY374A | 454070 | 5504095 | 09GKY474A | 451289 | 5504256 | 09AKY007C | 453485 | 5504050 | | | |
| 09CLY091 | 450705 | 5503779 | 09GKY075A | 453580 | 5504276 | 09GKY175A | 453012 | 5504003 | 09GKY275A | 452277 | 5504062 | 09GKY375A | 454076 | 5504066 | 09GKY475A | 451291 | 5504278 | 09AKY007D | 453485 | 5504050 | | | |
| 09CLY092 | 450703 | 5503807 | 09GKY076A | 453577 | 5504307 | 09GKY176A | 452979 | 5503985 | 09GKY276A | 452246 | 5504051 | 09GKY376A | 454176 | 5504251 | 09GKY476A | 450301 | 5504299 | 09AKY008C | 453485 | 5504070 | | | |
| 09CLY093 | 450708 | 5503825 | 09GKY077A | 453585 | 5504325 | 09GKY177A | 452984 | 5503968 | 09GKY277A | 452281 | 5504016 | 09GKY377A | 454176 | 5504284 | 09GKY477A | 451297 | 5504328 | 09AKY008D | 453485 | 5504070 | | | |
| 09CLY094 | 450705 | 5503851 | 09GKY078A | 453588 | 5504341 | 09GKY178A | 452994 | 5503932 | 09GKY278A | 452290 | 5503996 | 09GKY378A | 454177 | 5504303 | 09GKY478A | 451310 | 5504354 | 09AKY009C | 453489 | 5504082 | | | |
| 09CLY095 | 450708 | 5503875 | 09GKY079A | 453567 | 5504383 | 09GKY179A | 453000 | 5504153 | 09GKY279A | 452288 | 5503951 | 09GKY379A | 454177 | 5504328 | 09GKY479A | 451207 | 5504079 | 09AKY009D | 453489 | 5504082 | | | |
| 09CLY096 | 450698 | 5503901 | 09GKY080A | 453588 | 5504409 | 09GKY180A | 452980 | 5504167 | 09GKY280A | 452292 | 5504143 | 09GKY380A | 454158 | 5504376 | 09GKY480A | 451200 | 5504050 | 09AKY010C | 453482 | 5504092 | | | |
| 09CLY097 | 450704 | 5503925 | 09GKY081A | 453562 | 5504429 | 09GKY181A | 452980 | 5504167 | 09GKY281A | 452292 | 5504143 | 09GKY381A | 454158 | 5504376 | 09GKY481A | 451200 | 5504050 | 09AKY010D | 453482 | 5504092 | | | |
| 09CLY098 | 450710 | 5503948 | 09GKY082A | 453552 | 5504455 | 09GKY182A | 452969 | 5504194 | 09GKY282A | 452286 | 5504168 | 09GKY382A | 454175 | 5504179 | 09GKY482A | 451191 | 5504022 | 09AKY011C | 453476 | 5504102 | | | |
| 09CLY099 | 450702 | 5503976 | 09GKY083A | 453585 | 5504484 | 09GKY183A | 452987 | 5504205 | 09GKY283A | 452287 | 5504184 | 09GKY383A | 454181 | 5504152 | 09GKY483A | 451210 | 5504002 | 09AKY011D | 453476 | 5504102 | | | |
| 09CLY100 | 450702 | 5503997 | 09GKY084A | 453578 | 5504501 | 09GKY184A | 453001 | 5504240 | 09GKY284A | 452293 | 5504210 | 09GKY384A | 454180 | 5504136 | 09GKY484A | 451177 | 5503969 | 09AKY012C | 453482 | 5504121 | | | |



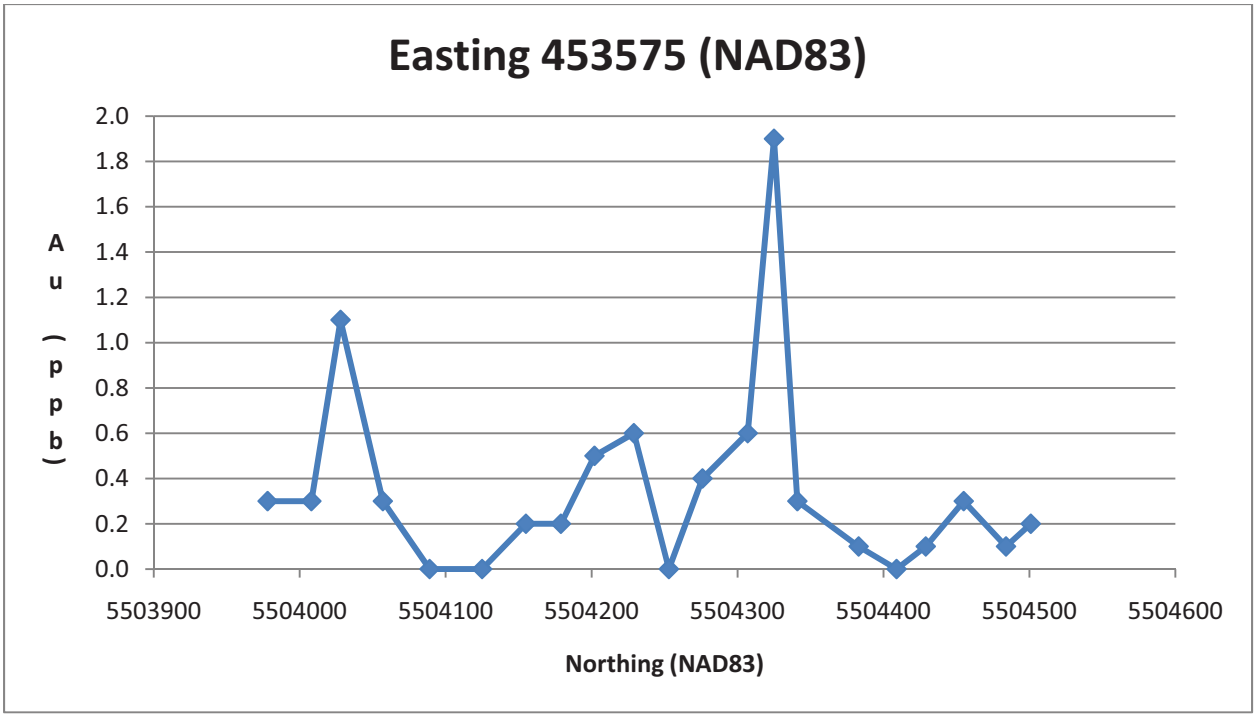



Figure 7: MMI gold values along line 453575.

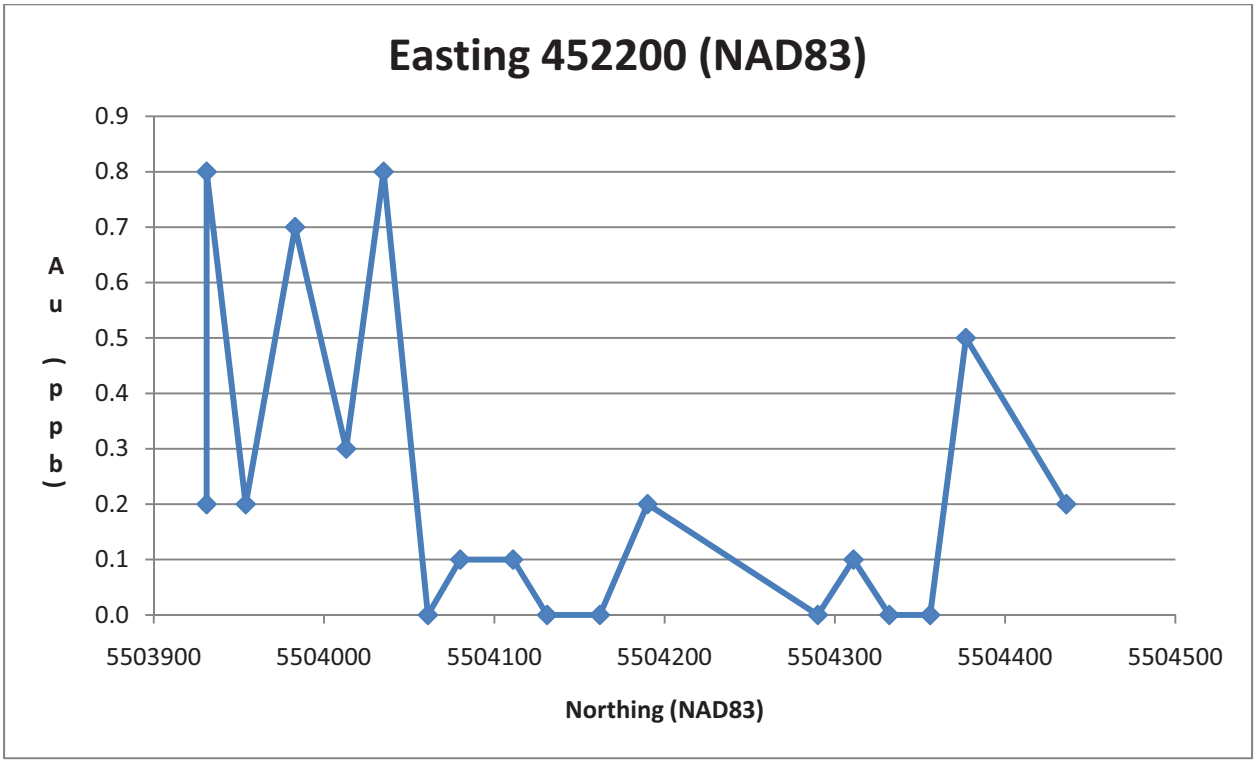



Figure 8: MMI gold values along line 452200.

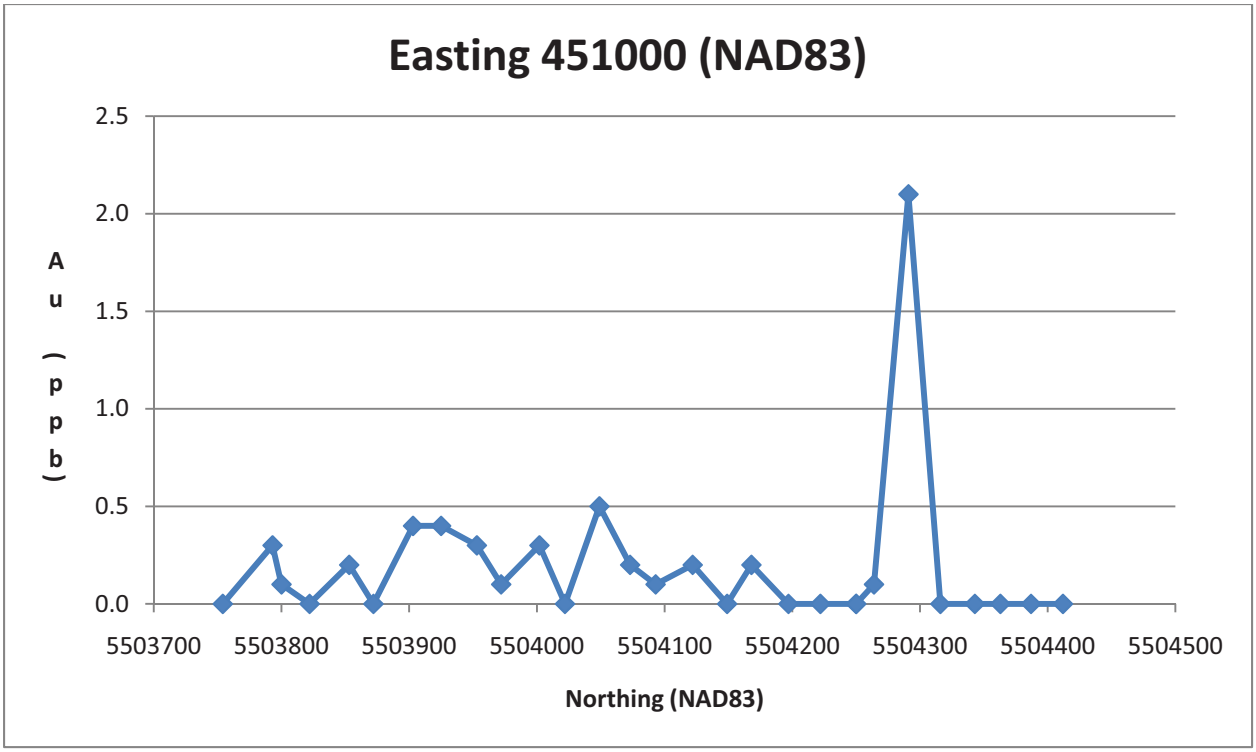



Figure 9: MMI gold values along line 451000.

| Sample Number | Easting | Northing | Au (g/t) |
|---|---|---|---|
| 09LHS403 | 453394 | 5504117 | 154.09 |
| 09LHS182 | 453391 | 5504105 | 90.76 |
| 09MNS261 | 453414 | 5504088 | 80.78 |
| 09LHS191 | 453463 | 5504097 | 40.59 |
| 09MNS415 | 453052 | 5504176 | 19.14 |
| 09MNS121 | 453817 | 5504189 | 19.08 |
| 09MNS302 | 453297 | 5504209 | 16.05 |
| 09MNS305 | 453220 | 5504218 | 13.54 |
| 09MNS433 | 453961 | 5504164 | 11.30 |
| 09MNS113 | 453835 | 5504188 | 10.94 |
| 09LHS124 | 451133 | 5503785 | 10.80 |
| 09MNS115 | 453830 | 5504182 | 8.81 |
| 09RTS002 | 451141 | 5503791 | 7.64 |
| 09RTS007 | 451700 | 5503905 | 6.64 |

Table 1: Grab sample highlights

Ground Geophysics

Ground magnetics and Horizontal Loop Electromagnetics surveys were completed on the property in 2009. Details regarding this survey are discussed in another Assessment Report currently under preparation.

Diamond Drilling

Drilling on the King Solomon's Pillars Property comprised 10 holes and 2082.47 total metres in 2009 (Table 3; Figure 6). These holes were focused on the Amulet, Royal Crown, Golden Sceptore and Throne showings as well as an unnamed airborne electromagnetic anomaly. The drilling was conducted by Cobra Drilling Ltd. of Thunder Bay, ON and consisted of NQ-diametre core (4.7 centimetre). Complete drill logs and analytical results are included (Appendices D and E) with drill sections (Appendix F).

The program largely involved R. Therriault, R. L'Heureux and P. MacDonald. Their duties during the drilling, prospecting and soil sampling programs included but were not limited to:

- Planning the locations of drillholes.

- Spotting collar locations.

- Lining up the drill.

- Visiting the drill bi-daily to monitor progress/shut down the hole.

- Inspect the core and update the client (Sage Gold) on mineralization and general progress.

- Complete core, grab, soil and channel sample shipments.

- Update the Micromine drilling database.

- Update the ArcGIS sampling database.

- Update the Excel geochemical database.

- Receive, analyze and react to all incoming geochemical data.

- Map certain strippings on the property.

- Determine prospective areas for prospecting.

- Determine prospective areas for stripping.

*09S001:* Airborne geophysics identified a strong, linear electromagnetic anomaly along the northern boundary of the property, completely overlain by swamps and lakes. This anomaly was partially drill tested by 09S001 which intersected predominately greywacke with minor (<0.5 m thick) quartz veins and magnetic dykes. Minor alteration and pyrite mineralization was noted; no significant assays were returned.

Drill holes 09S006-009 targeted the Amulet showing which yielded high-grade gold results from grab samples comprising sheared sedimentary rocks with associated quartz veins and arsenopyrite-pyrite.

| Sample Number | Easting | Northing | Area | Channel Number | Channel width | Au (g/t) |
|---|---|---|---|---|---|---|
| 09MNS137 | 453842 | 5504189 | Royal Crown | 5 | 0.35 | 9.32 |
| 09MNS157 | 453827 | 5504186 | Royal Crown | 13 | 0.50 | 892.61 |
| 09MNS156 | 453827 | 5504186 | Royal Crown | 13 | 0.50 | 6.07 |
| 09MNS155 | 453827 | 5504186 | Royal Crown | 13 | 0.28 | 2.46 |
| 09MNS166 | 453820 | 5504187 | Royal Crown | 17 | 0.65 | 11.60 |
| 09MNS167 | 453818 | 5504188 | Royal Crown | 18 | 0.65 | 8.90 |
| 09MNS168 | 453816 | 5504189 | Royal Crown | 19 | 0.40 | 10.23 |
| 09MNS174 | 453813 | 5504188 | Royal Crown | 24 | 0.30 | 8.57 |
| 09MNS189 | 453804 | 5504189 | Royal Crown | 29 | 0.40 | 10.07 |
| 09MNS200 | 453809 | 5504193 | Royal Crown | 33 | 0.45 | 8.65 |
| 09MNS216 | 453801 | 5504191 | Royal Crown | 41 | 0.60 | 5.52 |
| 09MNS313 | 453844 | 5504190 | Royal Crown | 80 | 0.60 | 5.05 |
| 09MNS329 | 453795 | 5504193 | Royal Crown | 83 | 0.30 | 5.62 |
| 09MNS331 | 453794 | 5504193 | Royal Crown | 85 | 0.30 | 7.51 |
| 09MNS336 | 453456 | 5504095 | Golden Sceptore | 88 | 0.30 | 8.57 |
| 09MNS337 | 453456 | 5504095 | Golden Sceptore | 88 | 0.35 | 4.41 |
| 09MNS347 | 453402 | 5504092 | Golden Sceptore | 96 | 0.40 | 9.85 |
| 09MNS349 | 453414 | 5504088 | Golden Sceptore | 98 | 0.60 | 4.55 |
| 09MNS376 | 453410 | 5504089 | Golden Sceptore | 108 | 0.40 | 19.28 |
| 09MNS420 | 453134 | 5504206 | Throne | 131 | 0.50 | 6.55 |
| 09MNS423 | 453123 | 5504197 | Throne | 132 | 0.50 | 7.36 |
| 09MNS437 | 452945 | 5504152 | Royal Crown | 137 | 0.44 | 3.99 |
| 09MNS452 | 453119 | 5504197 | Throne | 143 | 0.30 | 12.90 |
| 09MNS454 | 453110 | 5504194 | Throne | 144 | 0.35 | 13.47 |
| 09MNS455 | 453110 | 5504194 | Throne | 144 | 0.32 | 12.64 |
| 09MNS462 | 453103 | 5504192 | Throne | 147 | 0.40 | 4.80 |
| 09MNS470 | 453094 | 5504187 | Throne | 151 | 0.26 | 6.92 |
| 09MNS496 | 453064 | 5504176 | Throne | 163 | 0.40 | 5.78 |
| 09MNS517 | 453321 | 5504207 | Jewel Box | 172 | 0.50 | 5.70 |
| 09MNS520 | 453057 | 5504177 | Throne | 173 | 0.40 | 6.66 |
| 09MNS521 | 453057 | 5504177 | Throne | 173 | 0.38 | 4.65 |
| 09MNS608 | 453209 | 5504204 | Throne | 215 | 0.60 | 8.22 |
| 09MNS607 | 453209 | 5504204 | Throne | 215 | 0.45 | 3.65 |
| 09MNS609 | 453209 | 5504204 | Throne | 215 | 0.45 | 2.80 |

Table 2: Channel sample highlights

*09S006*: This hole was the first to test the Amulet showing mineralization at depth. The hole comprised mostly greywacke with several 2-3 metre wide mafic dykes and a feldspar porphyritic felsic unit less

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TB534469
TB534460
TB534457
TB534451
TB534472

09SO01
09SO22
09SO24
09SO27
09SO25
09SO23
09SO26
09SO09
09SO06
09SO08

WG78

**Legend**

- 2009 Drillhole Collar
- King Solomon's Pillars Property

**Roads**

- Primary
- Secondary
- Tertiary

**Surface**

- Land
- Lakes
- Swamp
- Rivers
- Contours

460000 460500 461000 461500 462000 462500 463000 463500 464000 464500 465000

Sage Gold Inc.

**King Solomon's Pillars**
**Diamond Drillhole Collar Locations**

0 50 100 150 200 250 Meters

1:5,000
NAD 83, Zone 16
Toronto, Ontario
*Fig. 6*
February, 2010

than 7 metres thick. Two strongly sheared and altered intervals of greywacke (sericite schists; 8.91-20.1 and 67.88-69.72 m) contained up to 50% quartz veins and locally up to 20% arsenopyrite. The upper most intersection corresponds with the surface mineralization noted at Amulet however high-grade gold values were not returned (Table 4).

*09S007:* This hole was drilled approximately 50 metres east of 09S006 to extend the quartz-arsenopyrite mineralization. No significant assays were returned.

*09S008:* This hole was drilled approximately 50 metres east of 09S007 to extend the quartz-arsenopyrite mineralization. Greywackes dominated the hole which was locally sheared to a sericite schist but lacking the quartz vein and arsenopyrite intensity as seen in 09S006; minor pyrite was noted never exceeding 2 %. Several narrow (<2.5 m) mafic dykes were noted. The highest gold value attained was 0.84 g/t over 0.32 metres.

*09S009*: Hole 09S009 moved 50 metres to the west of 09S006 in an attempt to continue the encouraging mineralization noted in the latter hole. Similar to 09S007 and 008, variably altered and sheared greywacke was intersected with a paucity of quartz veining and sulphides. Sulphide concentrations rarely surpassed 1 %; an isolated assay of 1.49 g/t Au over 0.38 was reported. The porphyritic felsic unit and several mafic dykes and dykelets were once again intersected.

Drill holes 09S022-025 were drilled at the Royal Crown showing to follow up on high-grade samples including a channel sample which returned 351.58 g/t Au over 1.28 metres. The structural complexities of the region led to several holes with varying azimuths and dips being drilled within a small area in an attempt to define plunging ore shoots resultant of the intersection of $S_2$ and $S_3$. The showing is characterized by an iron formation unit (up to 5 metres thick) in a predominately greywacke assemblage with complex folding and variable interactions with several shear zones, the latter thought to have an influence on gold mineralization.

*09S022:* This hole was directed to intercept the high-grade mineralization of the above noted channel at less than 8 metres depth. Greywackes and sericite schists mantled a 10 metre wide intersection of oxide iron formation, all of which were occasionally transected by quartz veins less than one metre thick. The quartz veins and adjacent host rocks typically contained less than 2 % pyrite and returned low gold values. Where pyrite contents exceeded 10 %, gold values increased appreciably, albeit over narrow widths, including those noted in Table 4 representing the high-grade channel results at depth.

*09S023:* Hole 09S023 was drilled from the opposite direction of 09S022 still aiming at the high-grade channel results and intersected greywackes with limited quartz veining and sulphide mineralization. Iron formation was not intersected indicating that it is dipping south more shallowly than expected or folded at depth. Pyrite content reaches a maximum of 4 % (typically less than 1%) and is notably correlative with gold grade when more abundant (Table 4

*09S024:* Hole 09S024 was drilled form the same setup as 09S023 with a more southwesterly azimuth to test for shallow, west-plunging mineralization. It intersected variably sheared greywackes with lesser iron formation (<4 metres) and minor quartz veins with pyrite and arsenopyrite contents typically less than 1%. A high assay of 2.75 g/t Au over 0.35 metres was reported from a sample comprising 5 % pyrite (Table 4).

*09S025:* This hole was set over approximately 35 metres west of the previous three drill holes for another effort to evaluate the potential for high-grade, west-plunging mineralization. The hole intersected greywacke with rare iron formation interbeds (<10 cm thick) and quartz veins with only local significant sulphide content. Similar to 09S023, the thick iron formation bed was not intersected suggesting a complex fold scenario. Consistent with gold mineralization noted on the property, the best gold results were correlative with higher sulphide contents including 3.23 g/t Au over 0.42 metres (Table 4) having 8 % pyrite and neighbouring contents up to 12 % pyrite.

| Drillhole Number | Easting | Northing | Depth (m) | Azimuth (deg) | Dip (deg) | Year |
|---|---|---|---|---|---|---|
| 09S001 | 451172 | 5504403 | 189 | 0 | -50 | 2009 |
| 09S006 | 451134 | 5503785 | 327 | 0 | -60 | 2009 |
| 09S007 | 451184 | 5503769 | 279 | 0 | -50 | 2009 |
| 09S008 | 451238 | 5503770 | 177 | 0 | -50 | 2009 |
| 09S009 | 451086 | 5503763 | 213 | 0 | -50 | 2009 |
| 09S022 | 453839 | 5504175 | 108.7 | 5 | -50 | 2009 |
| 09S023 | 453831 | 5504203 | 221 | 188 | -50 | 2009 |
| 09S024 | 453831 | 5504203 | 70 | 219 | -50 | 2009 |
| 09S025 | 453757 | 5504175 | 164 | 75 | -60 | 2009 |
| 09S026 | 453412 | 5504080 | 332 | 340 | -50 | 2009 |

Table 3: Diamond drillhole information

| Hole | From (m) | To (m) | Drill indicated width (m) | Au (g/t) |
|---|---|---|---|---|
| 09S006 | 10.95 | 11.29 | 0.34 | 2.97 |
| 09S006 | 25.90 | 26.26 | 0.36 | 2.10 |
| 09S006 | 248.69 | 249.04 | 0.35 | 2.06 |
| 09S007 | 85.12 | 85.85 | 0.73 | 0.86 |
| 09S007 | 85.85 | 86.26 | 0.41 | 1.28 |
| 09S009 | 37.94 | 38.32 | 0.38 | 1.49 |
| 09S022 | 4.30 | 4.60 | 0.30 | 3.64 |
| 09S022 | 5.40 | 5.80 | 0.39 | 5.10 |
| 09S022 | 7.30 | 7.65 | 0.35 | 1.12 |
| 09S023 | 8.12 | 8.43 | 0.31 | 1.25 |
| 09S023 | 25.22 | 25.56 | 0.34 | 0.35 |
| 09S023 | 25.56 | 25.95 | 0.39 | 2.18 |
| 09S023 | 27.44 | 27.75 | 0.30 | 3.74 |
| 09S024 | 8.20 | 8.55 | 0.35 | 2.75 |
| 09S025 | 50.97 | 51.39 | 0.42 | 3.23 |

Table 4: Highlighted drillcore assay results

*09S026*: Hole 09S026 was the only hole drilled at the Golden Sceptore showing in 2009, designed to test sulphide-poor, visible-gold hosting quartz veins (up to 0.8 metres thick) and continuing north to intersect the same oxide iron formation seen at the Amulet showing, 400 metres to the east. Greywackes were intersected with occasional quartz veins and minor sulphides (characteristically <2 %). The quartz veins intersected high in the hole were similar to the visible-gold-bearing veins noted on surface with bullish white colours and only minor sulphides but assays from the drilling were not congruent with results from surface sampling. The iron formation was intersected from 288.5-305.12 metres.

## *Interpretations and Recommendations*

Based on favourable grab, channel, soil and drilling results, additional work on the King Solomon's Pillars property is warranted. The following recommendations are made to help guide future exploration on the property

1) Detailed (1:500 or 1:1000) scale mapping along the northwest corner of Nissiamkikam Lake should be completed to understand the detailed structural geology of the area and its relationship to gold mineralization. The results of this survey should be used to help guide overburden stripping in the area.

2) A professional structural geologist should spend a few (4-5) days on the property to gain a better understanding of the structural history of the area and how it controls gold mineralization. Time should also be spent looking at drillcore, with particular emphasis on the oriented structural data that was gathered during 2009's drilling program. This information should be used to help guide future drilling on the property.

3) Ground truthing of soil and geophysical anomalies is required. Most soil and geophysical anomalies have been explained, however, there are still a few that have not undergone thorough prospecting.

4) Depending on outcrop exposure, it may be necessary to tighten the soil sampling grid to 50 or 25 metres in select areas. This program should overlap (10%) with the 2009 program in the event that corrections need to be applied between the two datasets.

5) Further drilling should be conducted at the Golden Sceptore and Throne showings. Focus should be placed on the shear system rather than the high grade but very discontinuous VG-bearing quartz veins.

# *References*

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Middaugh, R.D. 1984: Proton Magnetometer and VLF Electromagnetic Surveys Solomon's Pillars Project. NTS 42-E-12. Phantom Exploration Services Ltd. AFRI # 42E12NE0117.

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Rose, A.W., Hawks, H.E. & Webb, J.H. 1979. Geochemistry in Mineral Exploration. Academic Press, NY, USA.

Thornsteinson, D. 1984: Untitled Diamond Drilling Report, Walters Township. AFRI #42E12NE0123

## *Qualifications*

I, Ronnie Therriault, of 120 Banning Street, Thunder Bay Ontario, do hereby certify that:

1) I am a consulting geologist with Sage Gold Inc. with an office at 365 Bay Street, Suite 500, Toronto Ontario, M5H-2V1

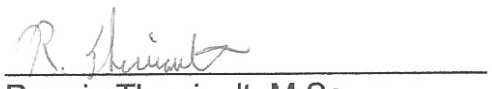
2) I am a graduate of The University of Western Ontario with a B.Sc. and in 2006 with an M.Sc., both in Geology.

3) I have practiced my profession continuously since 2006.

4) I am responsible for, or directly supervised, the writing of this report dated January 30, 2010. It is based on a study of the data and literature available on the King Solomon's Pillars property.

5) As of the date of this certificate, to the best of my knowledge, information and belief, the report contains all scientific and technical information that is required to be disclosed to make the report not misleading.

Dated this 30th day of January, 2010



Ronnie Therriault, M.Sc.

Thunder Bay, Ontario

# Appendix A GRAB RESULTS

| Sample Number | Easting | Northing | Prospect | Area | Material Sampled | Py | Po | Asp | Cpy | Gal | Sp | VG | Sample Type | Comments | Au (g/t) | #1 Pulp Assay ppb | #2 Pulp Assay ppb | Metallics Assay ppb | Total ppb | % Met. in Pulp | Pulp Met. Weight(g) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09LHS140 | 453844 | 5504180 | Solomon | | o/c | <1% | | | | | | | Chip | 20cm chip. Light rusty shear. Silic. | 0.058 | | | | | | |
| 09LHS143 | 453846 | 5504181 | Solomon | | o/c | <1% | | | | | | | Chip | Q.C Ank. I.F. 20cm chip. Fine grained. | 0.065 | | | | | | |
| 09AQS007 | 451065 | 5503809 | Solomon | | o/c | minor | | | minor | | | | Grab | carb, si and chl altered. | 0.023 | | | | | | |
| 09AQS008 | 451150 | 5503918 | Solomon | | o/c | present | | | present | | | | Grab | Weak I.F. shear, fine grained. | 0.133 | | | | | | |
| 09AQS009 | 451138 | 5503794 | Solomon | | o/c | 25% | | | 25% | | | | Grab | Med grained. | 2.597 | | | | | | |
| 09BSS040 | 452760 | 5504439 | Solomon | | o/c | | | | | | | | Grab | | 0.013 | | | | | | |
| 09BSS041 | 452836 | 5504531 | Solomon | | o/c | | | | | | | | Grab | | 0.009 | | | | | | |
| 09BSS042 | 451207 | 5503808 | Solomon | | o/c | | | | | | | | Grab | | 0.022 | | | | | | |
| 09BSS043 | 451292 | 5503818 | Solomon | | o/c | | | | | | | | Grab | | 0.016 | | | | | | |
| 09BSS044 | 451290 | 5503797 | Solomon | | o/c | | | | | | | | Grab | | 0.025 | | | | | | |
| 09BSS045 | 451290 | 5503806 | Solomon | | o/c | | | | | | | | Grab | | 0.019 | | | | | | |
| 09BSS046 | 451340 | 5503811 | Solomon | | o/c | | | | | | | | Grab | | 0.009 | | | | | | |
| 09BSS047 | 451335 | 5503762 | Solomon | | o/c | | | | | | | | Grab | | 0.02 | | | | | | |
| 09BSS048 | 451330 | 5503818 | Solomon | | o/c | | | | | | | | Grab | | 0.016 | | | | | | |
| 09BSS049 | 451298 | 5503814 | Solomon | | o/c | | | | | | | | Grab | | 0.012 | | | | | | |
| 09BSS050 | 451308 | 5503955 | Solomon | | o/c | | | | | | | | Grab | | 0.013 | | | | | | |
| 09LHS113 | 451242 | 5503795 | Solomon | | o/c | | | <1% | | | | | Grab | Rusty qtz. Minor asp. SP#4. | 0.064 | | | | | | |
| 09LHS114 | 451242 | 5503795 | Solomon | | o/c | minor | | minor | | | | | Grab | Fine grained. SP#4. | 0.043 | | | | | | |
| 09LHS115 | 451213 | 5503807 | Solomon | | o/c | minor | | minor | | | | | Grab | Mainly qtz. SP#3. | 0.035 | | | | | | |
| 09LHS116 | 451213 | 5503807 | Solomon | | o/c | minor | | minor | | | | | Grab | Mainly qtz. SP#3. | 0.009 | | | | | | |
| 09LHS117 | 451213 | 5503807 | Solomon | | o/c | <1 | | <1 | | | | | Grab | SP003. Altered by carb, si, chl. | 0.106 | | | | | | |
| 09LHS118 | 451213 | 5503807 | Solomon | | o/c | <1 | | <1 | | | | | Grab | SP003. Altered by carb, si, chl. | 0.095 | | | | | | |
| 09LHS120 | 450255 | 5503808 | Solomon | | o/c | minor | | ? | | | | | Grab | Fine and coarse grained, with si and chl alteration. | 0.054 | | | | | | |
| 09LHS121 | 451126 | 5503795 | Solomon | | o/c | 1% | | 2% | | | | | Grab | West of SP001. Fine to med grained. Carb alteration. | 2.433 | | | | | | |
| 09LHS122 | 451126 | 5503795 | Solomon | | o/c | <1% | | <1% | | | | | Grab | West of SP001. Fine to med grained. Carb, si and chl alteration. 95% Qtz blast rock from SP001. | 0.223 | | | | | | |
| 09LHS123 | 451126 | 5503795 | Solomon | | o/c | 1% | | <1% | | | | | Grab | West of SP001. Fine and coarse grained, with carb, si and chl alteration. | 0.289 | | | | | | |
| 09LHS124 | 451133 | 5503785 | Solomon | | o/c | 1% | | 50% | | | | | Grab | SP001. Fine to med grained, with carb, si and chl alteration. | 10.802 | | | | | | |
| 09LHS125 | 451160 | 5503804 | Solomon | | o/c | | | <1% | | | | | Grab | NE of SP002. Mainly qtz, minor ankerite. Fine to med grained, with si and carb alteration. | 0.161 | | | | | | |
| 09LHS126 | 451167 | 5503795 | Solomon | | o/c | <1% | | 1% | | | | | Grab | E of SP002. Mainly qtz, minor ankerite. Fine to med grained, with chl, si and carb alteration. | 0.451 | | | | | | |
| 09LHS127 | 451173 | 5503796 | Solomon | | o/c | <1% | | ? | | | | | Grab | E of SP002. Fine grained sheared volcanic with si alteration. | 0.044 | | | | | | |
| 09LHS128 | 451447 | 5503881 | Solomon | | o/c | <1% | | | | | | | Grab | NE of SP004. Rusty sheared volcanic, fine grained. | 0.012 | | | | | | |
| 09LHS129 | 451599 | 5503913 | Solomon | | o/c | <1% | | <1% | | | | | Grab | SP005. Mainly qtz, minor ank. Fine grained, with si alteration. | 0.1 | | | | | | |
| 09LHS130 | 451599 | 5503913 | Solomon | | o/c | <1% | | ? | | | | | Grab | SP001. Fine to med grained silicic volc., with carb, si and chl alteration. | 0.015 | | | | | | |
| 09LHS131 | 453433 | 5504200 | Solomon | | o/c | present | | ? | | | | | Grab | Selic. Sheared volc. 5%ank. Fine to med grained. | 0.019 | | | | | | |
| 09LHS132 | 453433 | 5504200 | Solomon | | o/c | minor | | minor | | | | | Grab | 95% Qtz. Fine grained, with carb, si and chl alteration. | 0.025 | | | | | | |
| 09LHS133 | 453433 | 5504200 | Solomon | | o/c | minor | | minor | | | | | Grab | Sheared volcanic. 70% qtz, 30%grab. Carb, chl and si alteration. | 0.032 | | | | | | |
| 09LHS134 | 453433 | 5504200 | Solomon | | o/c | minor | | minor | | | | | Grab | Mainly qtz, some chl and ank. Si and chl alteration. | 0.064 | | | | | | |
| 09LHS135 | 453433 | 5504200 | Solomon | | o/c | minor | | | | | | | Grab | Rusty sheared volc. | 0.055 | | | | | | |
| 09LHS136 | 453433 | 5504200 | Solomon | | o/c | | | | | | | | Grab | Rusty sheared volc. | 0.366 | | | | | | |
| 09LHS137 | 453849 | 5504180 | Solomon | | o/c | 1% | | 1% | | | | | Grab | Fine to med grained, with si and chl alteration. | 1.258 | | | | | | |
| 09LHS138 | 453849 | 5504180 | Solomon | | o/c | | | minor | | | | | Grab | Mainly qtz, some chl and ank. Si, carb and chl alteration. | 0.172 | | | | | | |
| 09LHS139 | 453849 | 5504180 | Solomon | | o/c | 1% | | <1% | | | | | Grab | Fine to med grained, with carb, si and chl alteration. | 3.26 | | | | | | |
| 09LHS141 | 453844 | 5504184 | Solomon | | o/c | <1% | | | | | | | Grab | Q.C Ank. Shear. <1/2 1/4% py grab. Fine grained. | 0.31 | | | | | | |
| 09LHS142 | 453844 | 5504184 | Solomon | | o/c | <0.25% | | | | | | | Grab | Q.C Ank Shear. Fine grained. | 1.304 | | | | | | |
| 09LHS143A | 453847 | 5504181 | Solomon | | o/c | <1% | | | <1% | | | | Grab | Q.C Ank. I.F. cpy in quartz. Fine grained. | 0.039 | | | | | | |
| 09LHS144 | 453847 | 5504181 | Solomon | | o/c | <1% | | | | | | | Grab | Q.C Ank. I.F. Fine grained. | 0.49 | | | | | | |
| 09LHS145 | 453842 | 5504174 | Solomon | | o/c | <1% | | | | | | | Grab | Fine grained. | 1.154 | | | | | | |
| 09LHS146 | 453857 | 5504188 | Solomon | | o/c | <1% | | | | | | | Grab | Fine and coarse grained, with carb, si and chl alteration. | 0.015 | | | | | | |
| 09LHS147 | 453718 | 5504332 | Solomon | | o/c | <0.25% | | | | | | | Grab | Quartz + volcanic. 50/50. Fine grained. | 0.008 | | | | | | |
| 09LHS148 | 453705 | 5504246 | Solomon | | o/c | minor | | | | | | | Grab | Quartz 50%. | 0.005 | | | | | | |
| 09LHS149 | 453705 | 5504246 | Solomon | | o/c | minor | | | <0.25% | | | | Grab | Mainly Quartz. Few blebs of cpy. Si, and chl alteration. | 0.005 | | | | | | |
| 09LHS150 | 453690 | 5504264 | Solomon | | o/c | minor | | | minor | | | | Grab | Foliated. Si and chl alteration. | 0.005 | | | | | | |
| 09LHS151 | 453654 | 5504264 | Solomon | | o/c | 1% | | | | | | | Grab | I.F. fine to med grained. | 0.005 | | | | | | |
| 09LHS152 | 453654 | 5504264 | Solomon | | o/c | <0.25% | | ? | | | | | Grab | Banded. I.F stringers. Fine to med grained. | 0.005 | | | | | | |
| 09LHS153 | 453638 | 5504263 | Solomon | | o/c | 5% | | | | | | | Grab | Fine to med grained grab. | 0.025 | | | | | | |
| 09LHS154 | 453638 | 5504263 | Solomon | | o/c | 10% | | ? | | | | | Grab | Fine, med, coarse grained, with si and chl alteration. | 0.023 | | | | | | |
| 09LHS155 | 453638 | 5504263 | Solomon | | o/c | 10% | | | | | | | Grab | Fine, med grained, with si and chl alteration. | 0.089 | | | | | | |
| 09LHS156 | 453606 | 5503961 | Solomon | | o/c | 1% | | | | | | | Grab | (Sample may be labled as 09LHS056 ). Rusty sheared sil volc., fine to medium grained with si and chl alt. | 0.009 | | | | | | |
| 09LHS157 | 453593 | 5503954 | Solomon | | o/c | minor | | | minor | | | | Grab | Quartz and silic volc. Fine to medium grained. | 0.005 | | | | | | |
| 09LHS158 | 453629 | 5503971 | Solomon | | o/c | 1% | | | | | | | Grab | Seilic volcanic. 1cm wide vein semi-massive py, rusty. Fine to medium grained. Si alt. | 0.01 | | | | | | |
| 09LHS159 | 451706 | 5503903 | Solomon | | o/c | minor | | <0.25% | | | | | Grab | Quartz, Quartz/Carbonate, and Ankerite. Fine to medium grained. Carb and si alt. | 0.13 | | | | | | |
| 09LHS160 | 451706 | 5503903 | Solomon | | o/c | minor | | <0.25% | | | | | Grab | Fine to medium grained, with carb, si and chl alt. | 0.059 | | | | | | |
| 09LHS161 | 451706 | 5503903 | Solomon | | o/c | <0.25% | | <0.25% | | | | | Grab | Rusty Rotten Shear, some quartz, carb, si and chl alt. | 0.618 | | | | | | |
| 09LHS162 | 451706 | 5503903 | Solomon | | o/c | minor | | <0.25% | | | | | Grab | Quartz, Quartz/Carbonate, and Ankerite. Fine to medium grained. Carb alt. | 0.097 | | | | | | |
| 09LHS163 | 451706 | 5503903 | Solomon | | o/c | minor | | <0.25% | | | | | Grab | Quartz, Quartz/Carbonate, and Ankerite. Fine to medium grained. | 0.087 | | | | | | |
| 09LHS164 | 451706 | 5503903 | Solomon | | o/c | minor | | minor | | | | | Grab | Shear Zone, fine to medium grained, with carb, si and chl alt. | 0.053 | | | | | | |
| 09LHS165 | 451718 | 5503905 | Solomon | | o/c | ? | | 15% | | | | | Grab | Sheared volcanic. Fine to medium grained, with chl and si alteration. | 5.581 | | | | | | |

| Sample Number | Easting | Northing | Prospect | Area | Material Sampled | Py | Po | Asp | Cpy | Gal | Sp | VG | Sample Type | Comments | Au (g/t) | #1 Pulp Assay ppb | #2 Pulp Assay ppb | Metallics Assay ppb | Total ppb | % Met. in Pulp | Pulp Met. Weight(g) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09LHS166 | 451718 | 5503905 | Solomon | | o/c | minor | | <0.25% | minor | | | | Grab | Quartz, Quartz/Carbonate, and Ankerite. Malachite halo around sulfides. Fine to medium grained, carb and chl altered. | 0.077 | | | | | | |
| 09LHS167 | 451718 | 5503900 | Solomon | | o/c | minor | | ? | | | | | Grab | Shear. Fine grained, with carb, si and chl alt. | 0.019 | | | | | | |
| 09LHS168 | 451724 | 5503905 | Solomon | | o/c | | | | | | | | Grab | Rusty Rotten Shear, few pieces of quartz. Carb, si and chl alt. | 0.585 | | | | | | |
| 09LHS169 | 451936 | 5503927 | Solomon | | o/c | minor | | <0.25% | | | | | Grab | Shear with quartz stringers. Fne grained, with carb, si and chl alt. | 0.02 | | | | | | |
| 09LHS170 | 451936 | 5503927 | Solomon | | o/c | ? | | <0.25% | | ? | | | Grab | Shear with quartz stringers. Fne grained, with carb, si and chl alt. | 0.012 | | | | | | |
| 09LHS171 | 452068 | 5503941 | Solomon | | o/c | 1% | | ? | | ? | | | Grab | Weak I.F. with pnk-purple alt. Fine to med grained, carb, si and chl alt. | 0.028 | | | | | | |
| 09LHS172 | 452521 | 5504036 | Solomon | | o/c | <0.25% | | ? | | | | | Grab | Shear, fine grained, carb, si and chl alt. | 0.007 | | | | | | |
| 09LHS173 | 452521 | 5504036 | Solomon | | o/c | <0.5% | | ? | | | | | Grab | Shear, fine to medium grained, carb, si and chl alt. | 0.009 | | | | | | |
| 09LHS174 | 452518 | 5504049 | Solomon | | o/c | <0.5% | | <0.5% | | | | | Grab | Fine grained, carb and si alt. | 1.922 | | | | | | |
| 09LHS175 | 452518 | 5504049 | Solomon | | o/c | 2% | | ? | | | | | Grab | Fine to medium grained, carb, si and chl alt. | 5.579 | | | | | | |
| 09LHS176 | 452463 | 5504038 | Solomon | | o/c | <0.25% | | <0.5% | | | | | Grab | Fine to medium grained. | 0.082 | | | | | | |
| 09LHS177 | 452463 | 5504038 | Solomon | | o/c | <0.25% | | <0.25% | | | | | Grab | Shear. Fine grained, with carb, si and chl alt. | 0.041 | | | | | | |
| 09LHS178 | 452463 | 5504038 | Solomon | | o/c | <0.25% | | <0.25% | | | | | Grab | Quartz, Quartz/Carbonate, and Ankerite. Fine to medium grained. Carb and si alt. | 0.154 | | | | | | |
| 09LHS179 | 452463 | 5504038 | Solomon | | o/c | <0.25% | | <0.25% | | | | | Grab | Shear. Fine grained, with carb, si and chl alt. | 0.111 | | | | | | |
| 09LHS180 | 452426 | 5504015 | Solomon | | o/c | <0.25% | | <0.25% | | | | | Grab | Shear. Fine grained, with carb, si and chl alt. | 0.031 | | | | | | |
| 09LHS181 | 452426 | 5504015 | Solomon | | o/c | | | <0.25% | | | | | Grab | Fine grained, carb, chl and si alt. | 0.1 | | | | | | |
| 09LHS182 | 453391 | 5504105 | Solomon | | o/c | minor | | minor | minor | | | | Grab | Rusty surface, fine grained. | 90.762 | | | | | | |
| 09LHS183 | 453391 | 5504105 | Solomon | | o/c | minor | | minor | | | | | Grab | Fine to medium grained with carb, si and chl alt. | 0.901 | | | | | | |
| 09LHS184 | 453391 | 5504105 | Solomon | | o/c | minor | | minor | | | | | Grab | Quartz, Quartz/Carbonate, Chlorite and Ankerite. Fine grained. Carb, chl and si alt. | 0.171 | | | | | | |
| 09LHS185 | 453461 | 5504104 | Solomon | | o/c | 1% | | ? | | 0.50% | | | Grab | Highly sil with cm wide QV-py-cpy in both. Fine grained, si alt. | 0.005 | | | | | | |
| 09LHS186 | 453461 | 5504104 | Solomon | | o/c | <1% | | ? | <0.5% | | | | Grab | Highly sil with 1 cm QV. Fine grained. | 0.016 | | | | | | |
| 09LHS187 | 453461 | 5504097 | Solomon | | o/c | <1% | | ? | <0.5% | | | | Grab | Silicic, fine and coarse grained, with si and chl alt. | 0.1 | | | | | | |
| 09LHS188 | 453461 | 5504097 | Solomon | | o/c | <1% | | ? | minor | | | | Grab | Fine to medium grained, si and chl alt. | 0.304 | | | | | | |
| 09LHS189 | 453461 | 5504097 | Solomon | | o/c | <1% | | ? | | | | | Grab | Fine grained, si and chl alt. | 0.042 | | | | | | |
| 09LHS190 | 453461 | 5504097 | Solomon | | o/c | 1% | | ? | | | | | Grab | Rusty with some massive sections of py, fine grained, si and chl alt. | 0.06 | | | | | | |
| 09LHS191 | 453463 | 5504097 | Solomon | | o/c | <1% | | ? | minor | | | | Grab | Fine to medium grained, si and chl alt. | 40.586 | | | | | | |
| 09LHS192 | 453455 | 5504085 | Solomon | | o/c | <1% | | ? | | minor | | | Grab | Fine grained, si alt. | 0.128 | | | | | | |
| 09LHS193 | 453437 | 5504106 | Solomon | | o/c | <1% | | | | | | | Grab | Shear, fine grained. | 0.13 | | | | | | |
| 09LHS194 | 451072 | 5503838 | Solomon | | o/c | minor | | | | | | | Grab | Shear, fine grained, with carb and si alt. | 0.029 | | | | | | |
| 09LHS195 | 451060 | 5503841 | Solomon | | o/c | minor | | | | | | | Grab | Silic volc. Fine grained, carb, si and chl alt. | 0.025 | | | | | | |
| 09LHS196 | 451058 | 5503833 | Solomon | | o/c | <0.5% | | | | | | | Grab | Silic volc. Fine grained, carb, and si alt. | 0.108 | | | | | | |
| 09LHS197 | 451008 | 5503892 | Solomon | | Boulder | minor | | | | | | | Grab | Quartz/Carbonate, Chlorite and Ankerite. Fine grained. Carb, chl and si alt. Float | 0.011 | | | | | | |
| 09LHS199 | 452984 | 5504213 | Solomon | | o/c | <0.5% | | | | | | | Grab | Shear, fine grained, carb, si and chl alt. | 0.006 | | | | | | |
| 09LHS200 | 452984 | 5504213 | Solomon | | o/c | <0.5% | | | | | | | Grab | Shear, fine grained, carb, si and chl alt. | 0.006 | | | | | | |
| 09LHS201 | 452984 | 5504213 | Solomon | | o/c | | | | | | | | Grab | Sheared I.F, fine grained, carb, si and alt. | 0.007 | | | | | | |
| 09LHS202 | 452984 | 5504213 | Solomon | | o/c | minor | | | | | | | Grab | Quartz/Carbonate. Carb, chl and si alt. | 0.01 | | | | | | |
| 09LHS203 | 452984 | 5504213 | Solomon | | o/c | minor | | | | | | | Grab | Quartz/Carbonate, Chlorite Shear. Fine grained Carb, chl and si alt. | 0.007 | | | | | | |
| 09LHS204 | 452984 | 5504213 | Solomon | | o/c | <0.5% | | | | | | | Grab | Shear. With carb, si and chl alt. | 0.005 | | | | | | |
| 09LHS205 | 452984 | 5504213 | Solomon | | o/c | <0.5% | | | | | | | Grab | Shear. Fine grained, with carb, si and chl alt. | 0.008 | | | | | | |
| 09LHS206 | 452984 | 5504213 | Solomon | | o/c | <0.5% | | | | | | | Grab | Shear. Fine grained, with carb, si and chl alt. | 0.007 | | | | | | |
| 09LHS207 | 452984 | 5504213 | Solomon | | o/c | <0.5% | | | | | | | Grab | Shear. Fine grained, with carb, si and chl alt. | 0.005 | | | | | | |
| 09LHS208 | 452982 | 5504052 | Solomon | | o/c | minor | | | | | | | Grab | Shear. Fine grained, with carb, si and chl alt. | 0.008 | | | | | | |
| 09LHS209 | 451095 | 5503807 | Solomon | | o/c | minor | | | | | | | Grab | Fine grained. Carb, and si alt. | 0.016 | | | | | | |
| 09LHS210 | 451162 | 5503802 | Solomon | | o/c | <1% | | <1% | | | | | Grab | Fine grained. Carb, and chl alt. | 0.766 | | | | | | |
| 09LHS403 | 453394 | 5504117 | Solomon | | o/c | | | | | | | present | Grab | Golden Scepter. Grab. - Pulp Metalic.Carb-chl alt. | 154.093 | 154093 | 155136 | 1577763 | 201101 | 3.27% | 11.89 |
| 09LHS404 | 453823 | 5504187 | Solomon | | o/c | 20% | | 2% | ? | | | | Grab | Royal Crown. Fine to medium grained, carb-si-chl alt. | 4.021 | | | | | | |
| 09LHS405 | 453391 | 5504107 | Solomon | | o/c | 1% | | | | | | | Grab | Golden Scepter. Grab. Quartzite. Fine to medium grained. | 0.012 | | | | | | |
| 09LHS406 | 453393 | 5504102 | Solomon | | o/c | trace | | trace | | | | | Grab | Golden Scepter. Grab. Q.C ankerite. Carb alt. | 0.063 | | | | | | |
| 09LHS407 | 453402 | 5504104 | Solomon | | o/c | trace | | | | | | | Grab | Golden Scepter. Grab. Q.C ankerite. Quartzite. Fine grained, si-carb alt. | 0.051 | | | | | | |
| 09MNS109 | 454109 | 5504217 | Solomon | | o/c | 2% | | | | | | | Grab | Qtz veining, carbonated with minor py in quartzite. Possibly some minor arseno. | 0.017 | | | | | | |
| 09MNS110 | 453835 | 5504182 | Solomon | | o/c | 10% | | | | | | | Grab | Qtz veining, pyrite minor shearing, some iron formation-hematite. Grab sample. | 5.649 | | | | | | |
| 09MNS111 | 453829 | 5504185 | Solomon | | o/c | 10% | | | | | | | Grab | Sheared Quartzite, minor quartz veining, pyrite in shear and quartz. | 4.417 | | | | | | |
| 09MNS112 | 453829 | 5504185 | Solomon | | o/c | 5% | | | | | | | Grab | Rusty carbonated shear with pyrite-minor qtz. Platy quartzite. | 0.671 | | | | | | |
| 09MNS113 | 453835 | 5504188 | Solomon | | o/c | 20% | | | | | | | Grab | Sheared quartzite with 20% py. Rusty with minor qtz. | 10.936 | | | | | | |
| 09MNS114 | 453830 | 5504182 | Solomon | | o/c | 3% | | | | | | | Grab | Qtz carbonate - minor py. | 0.232 | | | | | | |
| 09MNS115 | 453830 | 5504182 | Solomon | | o/c | 5% | | | | | | | Grab | Qtz carbonate in shear - 5% py. | 8.811 | | | | | | |
| 09MNS116 | 453842 | 5504181 | Solomon | | o/c | 5 | | | | | | | Grab | rusty quartz in carbonated shear pyrite stringers - grab sample. | 2.095 | | | | | | |
| 09MNS117 | 453842 | 5504181 | Solomon | | o/c | 5 | | | | | | | Grab | quartz veingin in iron formation - pyrite - grab sample | 1.27 | | | | | | |
| 09MNS118 | 453840 | 5504180 | Solomon | | o/c | 10 | | | | | | | Grab | rusty quartz in pyritic quartzite shear - grab sample | 5.205 | | | | | | |
| 09MNS119 | 453840 | 5504183 | Solomon | | o/c | 10 | | | | | | | Grab | rusty quartz in pyritic quartzite shear - grab sample | 2.651 | | | | | | |
| 09MNS120 | 453840 | 5504183 | Solomon | | o/c | 10 | | | | | | | Grab | quartz veingin in rusty pyritic shear - grab sample | 4.061 | | | | | | |
| 09MNS121 | 453817 | 5504189 | Solomon | | o/c | 15 | | | | | | | Grab | quartz veining in pyritic shear - grab sample | 19.079 | | | | | | |
| 09MNS122 | 453817 | 5504189 | Solomon | | o/c | 10 | | | | | | | Grab | sheared platy quartzite with rusty quartz veining and pryite - grab sample | 5.14 | | | | | | |

| Sample Number | Easting | Northing | Prospect | Area | Material Sampled | Py | Po | Asp | Cpy | Gal | Sp | VG | Sample Type | Comments | Au (g/t) | #1 Pulp Assay ppb | #2 Pulp Assay ppb | Metallics Assay ppb | Total ppb | % Met. in Pulp | Pulp Met. Weight(g) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09MNS123 | 453797 | 5504188 | Solomon | | o/c | 5 | | | | | | | Grab | rusty quartz , pyrite, arsenopyrite, minor chalcpyrite, grab sample | 1.248 | | | | | | |
| 09MNS124 | 453797 | 5504188 | Solomon | | o/c | 3 | | | | | | | Grab | quartz carbonate with pyrite - grab sample | 0.618 | | | | | | |
| 09MNS255 | 453392 | 5504106 | Solomon | Golden Sceptre | o/c | 1 | | | | | | | Grab | Quartz Carbonate, Minor PY. Grab Sample | 0.142 | | | | | | |
| 09MNS256 | 453395 | 5504109 | Solomon | Golden Sceptre | o/c | 1 | | | | | | | Grab | Quartz Carbonate. Grab Sample | 0.036 | | | | | | |
| 09MNS257 | 453401 | 5504109 | Solomon | Golden Sceptre | o/c | 1 | | | | | | | Grab | Quartz Carbonate. Grab Sample | 0.023 | | | | | | |
| 09MNS258 | 453400 | 5504097 | Solomon | Golden Sceptre | o/c | 1 | | | | | | | Grab | Quartz Carbonate. Chlorite Seams. Grab Sample | 0.012 | | | | | | |
| 09MNS259 | 453405 | 5504086 | Solomon | Golden Sceptre | o/c | 1 | | | | | | | Grab | Qtz. Carbonate, Minor amount of Cu. Some PY. Grab Sample | 0.693 | | | | | | |
| 09MNS260 | 453408 | 5504095 | Solomon | Golden Sceptre | o/c | 1 | | | | | | | Grab | Qtz. Carbonate, Minor amount of Cu. Some PY. Grab Sample | 0.366 | | | | | | |
| 09MNS261 | 453414 | 5504088 | Solomon | Golden Sceptre | o/c | 1 | | | | | | | Grab | Quartz Carbonate, Minor PY. | 80.777 | | | | | | |
| 09MNS262 | 453402 | 5504089 | Solomon | Golden Sceptre | o/c | 1 | | | | | | | Grab | Quartz Carbonate, Minor PY. Grab Sample | 0.573 | | | | | | |
| 09MNS263 | 453399 | 5504086 | Solomon | Golden Sceptre | o/c | 1 | | | | | | | Grab | Quartz Carbonate, Minor PY. Grab Sample | 2.046 | | | | | | |
| 09MNS264 | 453397 | 5504092 | Solomon | Golden Sceptre | o/c | 1 | | | | | | | Grab | Quartz Carbonate, Minor PY. Grab Sample | 0.013 | | | | | | |
| 09MNS265 | 453389 | 5504085 | Solomon | Golden Sceptre | o/c | 1 | | | | | | | Grab | Qtz. Carbonate, Chlorite Stringers, Minor PY. Grab Sample | 0.023 | | | | | | |
| 09MNS289 | 453215 | 5504211 | Solomon | | o/c | 5% | | | | | | | Grab | quartz carbonate, chlorite stringers, sheared pyrite, grab sample from old pit | 1.536 | | | | | | |
| 09MNS302 | 453297 | 5504209 | Solomon | Pillars | o/c | 5% | | 5% | | | | | Grab | rusty shear - arseno py and py | 16.054 | | | | | | |
| 09MNS303 | 453297 | 5504209 | Solomon | Pillars | o/c | 1% | | present | | | | | Grab | qtz carbonate, minor py minor asp | 0.146 | | | | | | |
| 09MNS304 | 453220 | 5504218 | Solomon | Pillars | o/c | 1% | | | | | | | Grab | rusty quartz, minor py | 5.782 | | | | | | |
| 09MNS305 | 453220 | 5504218 | Solomon | Pillars | o/c | 5% | | 5% | | | | | Grab | rusty shearing, py and asp | 13.543 | | | | | | |
| 09MNS306 | 453842 | 5504190 | Solomon | Pillars | o/c | 1% | | | | | | | Grab | quartzite, minor py | 0.124 | | | | | | |
| 09MNS361 | 453077 | 5504183 | Solomon | Throne | o/c | | | 1 | | | | | Grab | qtz with aspy | 1.653 | | | | | | |
| 09MNS362 | 453077 | 5504183 | Solomon | Throne | o/c | | | 1 | | | | | Grab | qtz with minor aspy | 3.228 | | | | | | |
| 09MNS363 | 453047 | 5504172 | Solomon | Throne | o/c | 1 | | | | | | | Grab | qtz with aspy | 0.317 | | | | | | |
| 09MNS364 | 453047 | 5504172 | Solomon | Throne | o/c | 1 | | | | | | | Grab | rusty shearing, minor py | 0.035 | | | | | | |
| 09MNS365 | 453209 | 5504202 | Solomon | Throne | o/c | 3 | | | | | | | Grab | qtz with aspy, some shearing | 3.541 | | | | | | |
| 09MNS366 | 453209 | 5504202 | Solomon | Throne | o/c | 1 | | | | | | | Grab | rusty shearing, qtz viening, py and aspy | 0.251 | | | | | | |
| 09MNS367 | 453291 | 5504206 | Solomon | Throne | o/c | 1 | | | | | | | Grab | qtz with aspy, minor py | 0.122 | | | | | | |
| 09MNS368 | 453291 | 5504206 | Solomon | Throne | o/c | 1 | | | | | | | Grab | sheared qtzite, minor py | 0.042 | | | | | | |
| 09MNS369 | 453306 | 5504199 | Solomon | Throne | o/c | 1 | | | | | | | Grab | rusty qtz, minor aspy | 0.18 | | | | | | |
| 09MNS370 | 453306 | 5504199 | Solomon | Throne | o/c | | | | | | | | Grab | bag of rusty sheared gossin | 1.113 | | | | | | |
| 09MNS385 | 453401 | 5504096 | Solomon | Golden Septre | o/c | 1 | | | | | | | Grab | Rusty qtz- minor py | 0.07 | | | | | | |
| 09MNS415 | 453052 | 5504176 | Solomon | Throne | o/c | 1 | | | | | | | Grab | qtz with arseno py, minor chalco-visible gold | 19.139 | | | | | | |
| 09MNS433 | 453961 | 5504164 | Solomon | Throne | o/c | 1 | | | | | | | Grab | qtz with minor chalco & arseno py | 11.295 | | | | | | |
| 09MNS434 | 453961 | 5504164 | Solomon | Throne | o/c | 1 | | | | | | | Grab | qtz with minor chalco & arseno py | 0.025 | | | | | | |
| 09MNS447 | 452965 | 5504165 | Solomon | Throne | o/c | 1 | | | | | | | Grab | qtz carbonate, chlorite stringers, minor py | 0.012 | | | | | | |
| 09MNS448 | 452968 | 5504155 | Solomon | Throne | o/c | 1 | | | | | | | Grab | Qrtz-carb, chl stringers, minor py | 0.018 | | | | | | |
| 09MNS449 | 452948 | 5504151 | Solomon | Throne | o/c | 1 | | | | | | | Grab | qtz, chlorite stringers, arseno py, minor py | 1.061 | | | | | | |
| 09MNS472 | 453239 | 5504157 | Solomon | Throne | o/c | | | | | | | | Grab | | 0.021 | | | | | | |
| 09MNS513 | 453321 | 5504202 | Solomon | Jewel Box | o/c | 1 | | 10 | | | | | Grab | qtz veining, minor arseno, minor py | 0.622 | | | | | | |
| 09MNS514 | 453321 | 5504202 | Solomon | Jewel Box | o/c | 1 | | 20 | | | | | Grab | shearing with qtz veining, arseno py, minor py | 0.218 | | | | | | |
| 09MNS515 | 453321 | 5504202 | Solomon | Jewel Box | o/c | 1 | | 5 | | | | | Grab | qtz veining with shearing, arseno py, py | 0.66 | | | | | | |
| 09MNS518 | 453321 | 5504209 | Solomon | Jewel Box | o/c | 1 | | 20 | | | | | Grab | qtz with shearing, arseno py & minor py | 4.66 | | | | | | |
| 09MNS519 | 453321 | 5504209 | Solomon | Jewel Box | o/c | 1 | | 20 | | | | | Grab | shearing with qtz veining, arseno py, minor py | 1.879 | | | | | | |
| 09MNS542 | 453029 | 5504170 | Solomon | Throne | o/c | 1 | | | | | | | Grab | Ch-184. Quartzite | 0.022 | | | | | | |
| 09MNS606 | 453209 | 5504204 | Solomon | Throne | o/c | 1 | | | | | | | Grab | Rusty shear, minor py | 0.247 | | | | | | |
| 09MNS616 | 453219 | 5504217 | Solomon | Throne | o/c | 1 | | | | | | | Grab | CH-218. Rusty shear, hematite banding, minor py | 0.427 | | | | | | |
| 09MVS034 | 452947 | 5504532 | Solomon | | o/c | | | | | | | | Grab | shear zone | 0.012 | | | | | | |
| 09MVS035 | 452889 | 5504572 | Solomon | | o/c | | | | | | | | Grab | | 0.008 | | | | | | |
| 09MVS036 | 452849 | 5504598 | Solomon | | o/c | | | | | | | | Grab | shear zone | 0 | | | | | | |
| 09MVS037 | 452851 | 5504602 | Solomon | | o/c | | | | | | | | Grab | shear zone | 0 | | | | | | |
| 09MVS038 | 450899 | 5504132 | Solomon | | o/c | | | | | | | | Grab | shear zone | 0.011 | | | | | | |
| 09MVS039 | 450890 | 5504176 | Solomon | | o/c | | | | | | | | Grab | shear zone | 0.163 | | | | | | |
| 09MVS040 | 450893 | 5504424 | Solomon | | o/c | | | | | | | | Grab | shear zone | 0.124 | | | | | | |
| 09MVS041 | 450894 | 5504474 | Solomon | | o/c | | | | | | | | Grab | shear zone | 0.052 | | | | | | |
| 09MVS042 | 451042 | 5504682 | Solomon | | o/c | | | | | | | | Grab | shear zone | 0.761 | | | | | | |
| 09MVS043 | 451264 | 5503971 | Solomon | | o/c | | | | | | | | Grab | shear zone | 0.425 | | | | | | |
| 09MVS044 | 451329 | 5504001 | Solomon | | o/c | | | | | | | | Grab | shear zone | 0.657 | | | | | | |
| 09MVS045 | 451282 | 5504109 | Solomon | | o/c | | | | | | | | Grab | shear zone | 0.065 | | | | | | |
| 09MVS046 | 451223 | 5504064 | Solomon | | o/c | | | | | | | | Grab | shear zone | 0.015 | | | | | | |
| 09MVS047 | 451060 | 5504099 | Solomon | | o/c | | | | | | | | Grab | shear zone | 0.008 | | | | | | |
| 09RTS002 | 451141 | 5503791 | Solomon | | o/c | 10% | | 5% | | | | | Grab | Old trench. Py, chl, aspy altered selvege to Q.C. vein. Lesser cdn, sericite, qtz alt. Coarse sulfides. | 7.639 | | | | | | |
| 09RTS003 | 451141 | 5503791 | Solomon | | o/c | | | | | | | | Grab | Old trench. Qtz, ankerite, hematite, muscovite, chlorite vein. Minor sulfides. | 0.181 | | | | | | |
| 09RTS004 | 451218 | 5503806 | Solomon | | o/c | 1-2% | | present | | | | | Grab | Qtz, ankerite, hematite vein, chlorite stringers | 0.056 | | | | | | |
| 09RTS005 | 451218 | 5503806 | Solomon | | o/c | 1-2% | | present | | | | | Grab | Qtz, ankerite, hematite vein, chlorite stringers | 0.026 | | | | | | |
| 09RTS007 | 451700 | 5503905 | Solomon | | o/c | | | 3% | | | | | Grab | Sandstone with low veining, strong si and chl alteration. Asp altered sandstone in selvage of qtz-ank vein. | 6.64 | | | | | | |
| 09RTS008 | 451914 | 5504285 | Solomon | | o/c | | | | | | | | Grab | Milky qv | 0.008 | | | | | | |
| 09RTS009 | 452023 | 5503971 | Solomon | | o/c | | | tr | | | | | Grab | 3d after 3a, diss spec +/- asp | 0.013 | | | | | | |
| 09RTS013 | 453477 | 5503973 | Solomon | | o/c | 2 | | | | | | | Grab | | 0 | | | | | | |
| 09RTS014 | 453388 | 5504157 | Solomon | | o/c | 1 | | | | | | | Grab | | 0 | | | | | | |
| 09SLS007 | 451089 | 5503887 | Solomon | | o/c | present | | | present | | | | Grab | | 0.118 | | | | | | |
| 09SLS008 | 451190 | 5503854 | Solomon | | o/c | present | | | | | | | Grab | Iron alteration | 0.185 | | | | | | |
| 09SLS009 | 451137 | 5503793 | Solomon | | o/c | 5% | | 5% | | | | | Grab | | 0.695 | | | | | | |
| 09TPS034 | 452947 | 5504531 | Solomon | | o/c | present | present | | | | | | Grab | shear zone, mod viening | 0.018 | | | | | | |
| 09TPS035 | 452885 | 5504570 | Solomon | | o/c | present | present | | | | | | Grab | low viening | 0.005 | | | | | | |
| 09TPS036 | 452854 | 5504601 | Solomon | | o/c | present | | present | | | | | Grab | med grained, high viening | 0.01 | | | | | | |
| 09TPS037 | 452846 | 5504602 | Solomon | | o/c | present | present | | | | | | Grab | high viening | 0 | | | | | | |
| 09TPS038 | 450896 | 5504122 | Solomon | | o/c | present | | | | | | | Grab | shear, med grained, low viening | 0.021 | | | | | | |
| 09TPS039 | 450893 | 5504185 | Solomon | | o/c | present | present | present | | | | | Grab | shear, med grained, high viening | 0.078 | | | | | | |

| Sample Number | Easting | Northing | Prospect | Area | Material Sampled | Py | Po | Asp | Cpy | Gal | Sp | VG | Sample Type | Comments | Au (g/t) | #1 Pulp Assay ppb | #2 Pulp Assay ppb | Metallics Assay ppb | Total ppb | % Met. in Pulp | Pulp Met. Weight(g) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09TPS040 | 450898 | 5504467 | Solomon | | o/c | present | | | | | | | Grab | shear, fg, low viening | 0.082 | | | | | | |
| 09TPS041 | 450949 | 5504681 | Solomon | | o/c | present | | present | | | | | Grab | shear, mg, low viening | 0.076 | | | | | | |
| 09TPS042 | 450983 | 5504675 | Solomon | | o/c | present | | | | | | | Grab | shear, mg, mod viening | 0.096 | | | | | | |
| 09TPS043 | 451262 | 5503967 | Solomon | | o/c | present | present | | | | | | Grab | shear, mg, mod viening | 0.007 | | | | | | |
| 09TPS044 | 451345 | 5504017 | Solomon | | o/c | present | | | | | | | Grab | shear, mg, mod viening | 0.009 | | | | | | |
| 09TPS045 | 451289 | 5504092 | Solomon | | o/c | present | | | | | | | Grab | shear, fg, low viening | 0.009 | | | | | | |
| 09TPS046 | 451190 | 5504034 | Solomon | | o/c | present | present | | | | | | Grab | shear, mg, mod viening | 0.007 | | | | | | |
| 09TPS047 | 451000 | 5504079 | Solomon | | o/c | present | | | | | | | Grab | shear, fg, low viening | 0.006 | | | | | | |
| 09TPS048 | 451263 | 5503816 | Solomon | | o/c | present | | | | | | | Grab | shear | 0.008 | | | | | | |
| 09TPS049 | 451354 | 5503814 | Solomon | | Boulder | present | | | | present | | | Grab | mg, low viening | 0.007 | | | | | | |
| 09TPS050 | 451390 | 5503816 | Solomon | | o/c | present | | present | | | | ? | Grab | shear, mg, mod viening | 0.008 | | | | | | |
| 09TPS051 | 451374 | 5503816 | Solomon | | o/c | present | | present | present | | | | Grab | shear, low-mod viening | 0.012 | | | | | | |
| 09TPS052 | 451441 | 5503841 | Solomon | | o/c | present | | | | | | | Grab | shear, mg, low viening | 0.012 | | | | | | |
| 09WLS081 | 452951 | 5504549 | Solomon | Pillars | o/c | | | | | | | | Grab | | 0.009 | | | | | | |
| 09WLS082 | 452850 | 5504529 | Solomon | | o/c | | | | | | | | Grab | | 0.01 | | | | | | |
| 09WLS083 | 452787 | 5504501 | Solomon | | o/c | | | | | | | | Grab | | 0.007 | | | | | | |
| 09WLS084 | 452777 | 5504486 | Solomon | | o/c | | | | | | | | Grab | | 0.007 | | | | | | |
| 09WLS085 | 452769 | 5504475 | Solomon | | o/c | | | | | | | | Grab | | 0.007 | | | | | | |
| 09WLS087 | 451201 | 5503807 | Solomon | | o/c | | | | | | | | Grab | | 0 | | | | | | |
| 09WLS088 | 451206 | 5503792 | Solomon | | o/c | | | | | | | | Grab | | 0 | | | | | | |
| 09WLS089 | 451241 | 5503793 | Solomon | | o/c | | | | | | | | Grab | hematite bands with sulphide | 0 | | | | | | |
| 09WLS090 | 451237 | 5503819 | Solomon | | o/c | | | | | | | | Grab | | 0.007 | | | | | | |
| 09WLS091 | 451216 | 5503840 | Solomon | | o/c | | | | | | | | Grab | | 0.052 | | | | | | |
| 09WLS092 | 451209 | 5503861 | Solomon | | o/c | | | | | | | | Grab | | 0.02 | | | | | | |
| 09WLS093 | 451267 | 5503806 | Solomon | | o/c | | | | | | | | Grab | Rob's Rusty's | 0.011 | | | | | | |
| 09WLS094 | 451265 | 5503782 | Solomon | | o/c | | | | | | | | Grab | | 0.012 | | | | | | |
| 09WLS095 | 451265 | 5503785 | Solomon | | o/c | | | | | | | | Grab | | 0 | | | | | | |
| 09WLS096 | 451269 | 5503812 | Solomon | | o/c | | | | | | | | Grab | | 0.044 | | | | | | |
| 09WLS097 | 451263 | 5503813 | Solomon | | o/c | | | | | | | | Grab | | 0.118 | | | | | | |
| 09WLS098 | 451265 | 5503531 | Solomon | | o/c | | | | | | | | Grab | | 0.014 | | | | | | |
| 09WLS099 | 451268 | 5503842 | Solomon | | o/c | | | | | | | | Grab | | 0.05 | | | | | | |

# Appendix B CHANNEL RESULTS

| Sample Number | Easting | Northing | Prospect | Area | Py | Asp | Cpy | VG | Channel Number | Channel width | Comments | Au (g/t) | #1 Pulp Assay ppb | #2 Pulp Assay ppb | Metallics Assay ppb | Total ppb | % Met. in Pulp | Pulp Met. Weight(g) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09MNS125 | 453844 | 5504181 | Solomon | chan #1 | 3 | | | | 1 | 0.45 | channel #1 - carbonated shear - quartz veining - pryite stringers - 45cm. Royal Crown | 0.237 | | | | | | |
| 09MNS126 | 453840 | 5504179 | Solomon | Chan #2 | 5 | | | | 2 | 0.6 | ch. 2 - banded iron formation, hematite seams, quartz stringers with pyrite- R.C showing - 3 samples | 1.3 | | | | | | |
| 09MNS127 | 453840 | 5504179 | Solomon | Chan #2 | 3 | | | | 2 | 0.7 | CH. 2 - quartz veining, quartzite shear, sheared iron formation with hematite. 70cm | 0.41 | | | | | | |
| 09MNS128 | 453840 | 5504179 | Solomon | Chan #2 | 5 | | | | 2 | 0.7 | CH. 2 - same as #127. 70cm | 1.852 | | | | | | |
| 09MNS129 | 453841 | 5504188 | Solomon | Chan #3 | 5 | | | | 3 | 0.3 | CH. 3 - quartz vieing with pyrite, seams of hematite, sheared quartzite. 30cm. R.C. showing 5 samples | 1.236 | | | | | | |
| 09MNS130 | 453841 | 5504188 | Solomon | Chan #3 | 5 | | | | 3 | 0.6 | quartz veining with pyrite banded iron formation with pyrite, quartz carbonate. 60cm. RC showing CH. 3 | 3.645 | | | | | | |
| 09MNS131 | 453841 | 5504188 | Solomon | Chan #3 | 5 | | | | 3 | 0.7 | same as #130 CH. 3 - 70cm RC showing | 1.443 | | | | | | |
| 09MNS132 | 453841 | 5504188 | Solomon | Chan #3 | 2 | | | | 3 | 0.5 | mafic shear - minor pyrite 50cm RC showing CH. 3 | 0.017 | | | | | | |
| 09MNS133 | 453841 | 5504188 | Solomon | Chan #3 | 1 | | | | 3 | 0.5 | rusty quartz - sheared mafic vol. 50cm RC showing laste- CH. 3 | 0.069 | | | | | | |
| 09MNS134 | 453842 | 5504187 | Solomon | chan #4 | 1 | | | | 4 | 0.55 | rusty mafic shear - minor pryite 55cm CH.4 - 1 sample | 3.969 | | | | | | |
| 09MNS135 | 453842 | 5504189 | Solomon | CH 5 | 5 | 1 | | | 5 | 0.2 | Sheared quartzite, arsenopy, py in quartz, some carbonate | 2.14 | | | | | | |
| 09MNS136 | 453842 | 5504189 | Solomon | CH 5 | 5 | 1 | | | 5 | 0.3 | Sheared quartzite, arsenopy, py in quartz, some carbonate | 0.646 | | | | | | |
| 09MNS137 | 453842 | 5504189 | Solomon | CH 5 | 5 | | | | 5 | 0.35 | Quartz-cbn in quartzite shear with pyrite. | 9.323 | | | | | | |
| 09MNS138 | 453834 | 5504186 | Solomon | CH 6 | 1 | | | | 6 | 0.6 | Sheared, rusty quartzite with hematite banding-minor py | 3.671 | | | | | | |
| 09MNS139 | 453834 | 5504186 | Solomon | CH 6 | 20 | 1 | | | 6 | 0.6 | Sheared, rusty quartzite with minor hematite banding py and aspy | 3.936 | | | | | | |
| 09MNS140 | 453835 | 5504191 | Solomon | CH 7 | 1 | | | | 7 | 0.3 | Sheared quartz carbonate, quartzite-minor py. | 0.807 | | | | | | |
| 09MNS141 | 453385 | 5504191 | Solomon | CH 7 | 2 | | | | 7 | 0.4 | Sheared quartzite-minor hematite banding with minor py. | 0.967 | | | | | | |
| 09MNS142 | 453837 | 5504183 | Solomon | CH 8 | 1 | 1 | | | 8 | 0.5 | Quartz-cbn with aspy, minor py | 0.064 | | | | | | |
| 09MNS143 | 453837 | 5504183 | Solomon | CH 8 | 1 | 1 | | | 8 | 0.5 | Quartz-cbn with py and aspy. | 0.024 | | | | | | |
| 09MNS144 | 453837 | 5504183 | Solomon | CH 8 | 1 | | | | 8 | 0.5 | Sheared, rusty quartzite. Few specks of aspy, minor py. | 3.457 | | | | | | |
| 09MNS145 | 453837 | 5504193 | Solomon | CH 8 | 3 | | | | 8 | 0.4 | Sheared quartzite, qtz-cbn, minor py | 0.855 | | | | | | |
| 09MNS146 | 453837 | 5504193 | Solomon | CH 9 | 1 | | | | 9 | 0.6 | Qtz-cbn, quartzite, minor py | 0.972 | | | | | | |
| 09MNS147 | 453837 | 5504193 | Solomon | CH 9 | 1 | | | | 9 | 0.3 | Qtz-cbn, quartzite, minor py | 0.09 | | | | | | |
| 09MNS148 | 453835 | 5504181 | Solomon | CH. 10 | 2 | | | | 10 | 0.3 | 2 Samples quartz carbonatewith minor pyrite, sericite bands, Some hematite banding | 0.372 | | | | | | |
| 09MNS149 | 453835 | 5504181 | Solomon | CH. 10 | 2 | | | | 10 | 0.3 | Quartzite with Rusty quartz Banding- Minor Pyrite, Some Hematite | 0.364 | | | | | | |
| 09MNS150 | 453831 | 5504184 | Solomon | Ch. 11 | 1 | | | | 11 | 0.3 | Sheared Iron Formation Minor Pyrite | 0.112 | | | | | | |
| 09MNS151 | 453831 | 5504184 | Solomon | CH. 11 | 1 | | | | 11 | 0.5 | Banded Iron Formation. Minor Pyrite | 1.63 | | | | | | |
| 09MNS152 | 453831 | 5504184 | Solomon | chan #11 | 1 | | | | 11 | 0.44 | CH. 11 - Last, Banded, Sheared Iron Formation Minor Pyrite. | 0.064 | | | | | | |
| 09MNS153 | 453829 | 5504185 | Solomon | chan #12 | 2 | | | | 12 | 0.35 | CH. 12 35 cm. Quartz Carbonate Sericite Bands, Some Chlorite Minor Pyrite. | 1.553 | | | | | | |
| 09MNS154 | 453829 | 5504185 | Solomon | chan #12 | 1 | | | | 12 | 0.35 | CH. 12 - Quartzite with Minor Pyrite Some Hematite Banding 35 cm. | 0.028 | | | | | | |
| 09MNS155 | 453827 | 5504186 | Solomon | chan #13 | 1 | | | | 13 | 0.28 | Sheared Quartzite, minor pyrite, minor hematite CH. 13 28 cm. | 2.462 | | | | | | |
| 09MNS156 | 453827 | 5504186 | Solomon | chan #13 | 1 | | | | 13 | 0.5 | Quartz Carbonate, minor pyrite Quartzite Banding CH. 13 50 cm. | 6.067 | | | | | | |
| 09MNS157 | 453827 | 5504186 | Solomon | chan #13 | 1 | | | | 13 | 0.5 | Quartz Carbonate, some Hematite Banding Minor Pyrite. CH. 13 50 cm. | 892.608 | | | | | | |
| 09MNS158 | 453827 | 5504185 | Solomon | chan #14 | minor | | | | 14 | 0.6 | Royal Crown. Ch. 14, 60cm. Rusty shear. Quartzite. Fine grained. Carb-si alt. | 0.018 | | | | | | |
| 09MNS159 | 453827 | 5504185 | Solomon | chan #14 | | | | | 14 | 0.45 | Royal Crown. Ch. 14, 45cm. Rusty shear. Quartzite. Carb-si alt. | 0.158 | | | | | | |
| 09MNS160 | 453827 | 5504185 | Solomon | chan #14 | 1% | | | | 14 | 0.6 | Royal Crown. Ch. 14, 60cm. Rusty shear. Quartzite. Fine grained. Carb-si alt. | 0.446 | | | | | | |
| 09MNS161 | 453822 | 5504194 | Solomon | chan #15 | <1 | | | | 15 | 0.55 | Royal Crown. Ch. 15, 55cm. Rusty shear. Quartzite. Fine grained. Carb-si alt. | 0.05 | | | | | | |
| 09MNS162 | 453822 | 5504194 | Solomon | chan #15 | <1 | | | | 15 | 0.55 | Royal Crown. CH. 15 - 55 cm. | 0.186 | | | | | | |
| 09MNS163 | 453822 | 5504194 | Solomon | chan #15 | <1 | | | | 15 | 0.35 | Royal Crown. CH. 15 - 35 cm. | 0.499 | | | | | | |
| 09MNS164 | 453819 | 5504191 | Solomon | chan #16 | 1 | <1 | | | 16 | 0.6 | Royal Crown. CH. 16 - 60 cm. | 3.607 | | | | | | |
| 09MNS165 | 453819 | 5504191 | Solomon | chan #16 | 1 | <1 | | | 16 | 0.65 | Royal Crown. CH. 16 - 65 cm. | 1.158 | | | | | | |
| 09MNS166 | 453820 | 5504187 | Solomon | chan #17 | 20 | present | | | 17 | 0.65 | Royal Crown. CH. 17 - 65 cm. - ICP | 11.597 | | | | | | |
| 09MNS167 | 453818 | 5504188 | Solomon | chan #18 | 15 | present | | | 18 | 0.65 | Royal Crown. CH. 18 - 65 cm. - ICP | 8.899 | | | | | | |
| 09MNS168 | 453816 | 5504189 | Solomon | chan #19 | 20 | present | | | 19 | 0.4 | Royal Crown. CH. 19 - 40 cm. ICP | 10.227 | | | | | | |
| 09MNS169 | 453816 | 5504189 | Solomon | chan #20 | <1 | | | | 20 | 0.6 | Royal Crown. CH. 20 - 60 cm. | 0.114 | | | | | | |
| 09MNS170 | 453837 | 5504210 | Solomon | chan #21 | <1 | ? | | | 21 | 0.75 | Royal Crown. CH. 21 - 75 cm. | 0.092 | | | | | | |
| 09MNS171 | 453832 | 5504202 | Solomon | chan #22 | 1 | 1 | | | 22 | 0.75 | Royal Crown. CH. 22 - 75 cm. | 0.457 | | | | | | |
| 09MNS172 | 453830 | 5504198 | Solomon | chan #23 | <1 | present | | | 23 | 0.75 | Royal Crown. CH. 23 - 75 cm. | 0.222 | | | | | | |
| 09MNS173 | 453813 | 5504188 | Solomon | chan #24 | 1 | present | | | 24 | 0.4 | Royal Crown. CH. 24 - 40 cm. | 1.221 | | | | | | |
| 09MNS174 | 453813 | 5504188 | Solomon | chan #24 | 15 | present | | | 24 | 0.3 | Royal Crown. CH. 24 - 30 cm. ICP | 8.568 | | | | | | |
| 09MNS175 | 453813 | 5504188 | Solomon | chan #24 | 2 | present | | | 24 | 0.5 | Royal Crown. CH. 24 - 50 cm. | 0.619 | | | | | | |
| 09MNS176 | 453812 | 5504191 | Solomon | chan #25 | 1 | | | | 25 | 0.4 | Sheared Iron Formation, Hematite Banding, Chlorite Stringers, Some Carbonate, CH. 25-40 cm | 0.059 | | | | | | |
| 09MNS177 | 453812 | 5504191 | Solomon | chan #25 | 1 | | | | 25 | 0.4 | Quartz veining with Carbonate, Chlorite Stringers, Minor Pyrite, CH.25-40cm | 0.012 | | | | | | |
| 09MNS178 | 453817 | 5504198 | Solomon | chan #26 | 1 | | | | 26 | 0.38 | Sheared Quartzite, Carbonate and minor Qtz. Veining, CH. 26-38 cm | 0.011 | | | | | | |
| 09MNS179 | 453817 | 5504198 | Solomon | chan #26 | 3 | | | | 26 | 0.6 | Quartz Carbonate, Chlorite veining with pyrite, CH. 26-60 cm | 0.148 | | | | | | |
| 09MNS180 | 453813 | 5504199 | Solomon | chan #27 | 1 | | | | 27 | 0.5 | Sheared Quartzite, Chlorite Seams, Some Carbonate, Minor Pyrite, CH. 27-50 cm | 0.011 | | | | | | |
| 09MNS181 | 453813 | 5504199 | Solomon | chan #27 | 1 | | | | 27 | 0.6 | Sheared Quartzite with Carbonate, Quartz Veining, Minor Pyrite, CH. 27-60 cm | 0.017 | | | | | | |
| 09MNS182 | 453813 | 5504199 | Solomon | chan #27 | 1 | | | | 27 | 0.6 | SAME AS #181, CH. 27-60 cm | 0.015 | | | | | | |
| 09MNS183 | 453813 | 5504199 | Solomon | chan #27 | 1 | | | | 27 | 0.5 | Quartz veining, some carbonate, Chlorite Stringers, Minor PY,Minor ASP, CH. 27-50 cm | 0.013 | | | | | | |
| 09MNS184 | 453813 | 5504199 | Solomon | chan #27 | 1 | | | | 27 | 0.3 | Quartz veining with Carbonate, Chlorite Seams, Minor PY, CH. 27-30 cm | 0.011 | | | | | | |
| 09MNS185 | 453807 | 5504184 | Solomon | chan #28 | | | | | 28 | 0.6 | Sheared Quartzite, Hematite Stringers, Chlorite Stringers. Minor PY, CH. 28-60 cm | 0.224 | | | | | | |
| 09MNS186 | 453807 | 5504184 | Solomon | chan #28 | 1 | | | | 28 | 0.35 | SAME AS #185, CH. 28-35 cm | 0.103 | | | | | | |
| 09MNS187 | 453807 | 5504184 | Solomon | chan #28 | 1 | | | | 28 | 0.5 | Same as #186, CH. 28-50 cm | 2.46 | | | | | | |
| 09MNS188 | 453804 | 5504189 | Solomon | chan #29 | 1 | | | | 29 | 0.3 | Sheared Quartzite, Some Carbonate, Minor PY,CH 29-30 cm | 0.023 | | | | | | |
| 09MNS189 | 453804 | 5504189 | Solomon | chan #29 | 1 | | | | 29 | 0.4 | Rusty Sheared Quartzite, Minor PY, CH. 29-40 cm | 10.07 | | | | | | |
| 09MNS190 | 453804 | 5504189 | Solomon | chan #29 | 5 | | | | 29 | 0.5 | Quartz Veining, Chlorite Stringers,Carbonate and Pyrite, CH. 29-50 cm | 1.57 | | | | | | |

| Sample Number | Easting | Northing | Prospect | Area | Py | Asp | Cpy | VG | Channel Number | Channel width | Comments | Au (g/t) | #1 Pulp Assay ppb | #2 Pulp Assay ppb | Metallics Assay ppb | Total ppb | % Met. in Pulp | Pulp Met. Weight(g) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09MNS191 | 453811 | 5504192 | Solomon | chan #30 | 5 | | | | 30 | 0.55 | Quartzite with Hematite Banding, Some Quartz veining, Minor PY, CH 30-55 cm | 0.05 | | | | | | |
| 09MNS192 | 453811 | 5504192 | Solomon | chan #30 | | | | | 30 | 0.45 | Same as #191, CH. 30-45 cm | 0.124 | | | | | | |
| 09MNS193 | 453811 | 5504192 | Solomon | chan #30 | 1 | | | | 30 | 0.55 | Banded iron formation with Carbonate, minor Quartz veining, Minor PY | 0.229 | | | | | | |
| 09MNS194 | 453843 | 5504185 | Solomon | chan #31 | 1 | | | | 31 | 0.4 | Quartz Carbonate, Minor Pyrite, Whispy Sericite,Chlorite Stringers, CH. 31-40 cm | 0.032 | | | | | | |
| 09MNS195 | 453843 | 5504185 | Solomon | chan #31 | 1 | | | | 31 | 0.45 | Sheared Quartzite, Some Carbonate, Minor PY,45 cm | 0.013 | | | | | | |
| 09MNS196 | 453839 | 5504187 | Solomon | chan #32 | 1 | | | | 32 | 0.45 | Sheared Quartzite, Some Carbonate, Minor PY and Clorite Stringers, 45 cm | 0.046 | | | | | | |
| 09MNS197 | 453839 | 5504187 | Solomon | chan #32 | 1 | | | | 32 | 0.6 | Quartz and Quartz Carbonate, Chlorite Banding, Minor Pyrite, Minor Chalco, Sheared Quartzite, 60 cm | 0.758 | | | | | | |
| 09MNS198 | 453809 | 5504193 | Solomon | chan #33 | 1 | | | | 33 | 0.35 | QTZ. Carbonate, Chlorite seams in the shear, Minor Pyrite, CH 33-35 cm | 1.553 | | | | | | |
| 09MNS199 | 453809 | 5504193 | Solomon | chan #33 | 1 | | | | 33 | 0.45 | Sheared Quartzite,Banded Hematite, Quartz veining and Minor PY, CH 33- 45 cm | 0.043 | | | | | | |
| 09MNS200 | 453809 | 5504193 | Solomon | chan #33 | 3 | | | | 33 | 0.45 | Quartzite, Chlorite Seams Quartz Veining with Pyrite, CH.33- 45 cm | 8.65 | | | | | | |
| 09MNS201 | 453809 | 5504193 | Solomon | chan #33 | 3 | | | | 33 | 0.5 | Quartzite, Chlorite Seams Quartz Veining with Pyrite, CH.33- 50 cm | 0.597 | | | | | | |
| 09MNS202 | 453811 | 5504188 | Solomon | chan #34 | 1 | | | | 34 | 0.4 | Chlorite Shear with Quartz Veining, Minor Pyrite, CH. 34-40 cm | 0.155 | | | | | | |
| 09MNS203 | 453811 | 5504188 | Solomon | chan #34 | 5 | | | | 34 | 0.3 | Chlorite Shear with Quartz Veining, Minor Pyrite, CH. 34-30 cm | 2.242 | | | | | | |
| 09MNS204 | 453808 | 5504189 | Solomon | chan #35 | 5 | | | | 35 | 0.38 | Chlorite Shear with Quartz veining,PY, CH. 35-38 cm | 0.047 | | | | | | |
| 09MNS205 | 453808 | 5504189 | Solomon | chan #35 | 3 | 1 | | | 35 | 0.5 | Quartz Veining, Chlorite Stringers,Carbonate and Pyrite and ASP | 0.472 | | | | | | |
| 09MNS206 | 453805 | 5504185 | Solomon | chan #36 | 1 | | | | 36 | 0.6 | Sheared Quartzite, Quartz veining, Chlorite Stringers,Minor PY, CH. 36-60 cm | 0.055 | | | | | | |
| 09MNS207 | 453808 | 5504185 | Solomon | chan #37 | 1 | | | | 37 | 0.6 | Same as #206, CH37- 60 cm | 0.009 | | | | | | |
| 09MNS208 | 453804 | 5504187 | Solomon | chan #38 | 1 | | | | 38 | 0.4 | chlorite Shear with Quartz Veining, Minor PY, CH 38 -40cm | 0.624 | | | | | | |
| 09MNS209 | 453804 | 5504187 | Solomon | chan #38 | 1 | | | | 38 | 0.5 | Same as #208- Minor PY, CH. 38-50cm | 0.073 | | | | | | |
| 09MNS210 | 453804 | 5504187 | Solomon | chan #38 | 1 | | | | 38 | 0.5 | Sheared Iron Formation, Some Carbonate, Minor PY, CH. 38-50 cm | 0.02 | | | | | | |
| 09MNS211 | 453805 | 5504189 | Solomon | chan # 39 | 1 | | | | 39 | 0.5 | Qtz. Veining, sheared Quartzite, Minor PY, CH. #39 | 0.011 | | | | | | |
| 09MNS212 | 453805 | 5504189 | Solomon | chan # 39 | 3 | | | | 39 | 0.5 | Qtz. Veining, sheared Quartzite, Hematite Banding, Chlorite Stringers, Pyrite, CH. #39 | 0.073 | | | | | | |
| 09MNS213 | 453805 | 5504189 | Solomon | chan # 39 | 3 | | | | 39 | 0.6 | Quartz Carbonate, Chlorite Stringers, Quartzite, Minor PY.CH.#39 | 0.398 | | | | | | |
| 09MNS214 | 453805 | 5504189 | Solomon | chan # 39 | 1 | | | | 39 | 0.5 | QTZ. Carbonate, Minor PY, Sheared Quartzite, Chlorite Stringers, CH. #39 | 0.16 | | | | | | |
| 09MNS215 | 453805 | 5504195 | Solomon | chan # 40 | 1 | | | | 40 | 0.55 | QTZ. Carbonate, Hemaite Banding, Chlorite Streaks, Minor PY, CH. # 40 | 0.055 | | | | | | |
| 09MNS216 | 453801 | 5504191 | Solomon | chan # 41 | 1 | | | | 41 | 0.6 | Same as #215. CH. #41 | 5.519 | | | | | | |
| 09MNS217 | 453801 | 5504191 | Solomon | chan # 41 | 1 | | | | 41 | 0.6 | Sheared Quartzite, Quartz Carbonate, Minor PY. Ch. #41 | 0.107 | | | | | | |
| 09MNS218 | 453799 | 5504183 | Solomon | chan # 42 | 1 | | | | 42 | 0.4 | QTZ. Carbonate, Quartzite, Minor PY. CH. #42 | 0.008 | | | | | | |
| 09MNS219 | 453799 | 5504183 | Solomon | chan # 42 | 3 | | | | 42 | 0.5 | Chlorite seams, QTZ. Carbonate, Minor PY, Minor Arseno. CH. #42 | 3.411 | | | | | | |
| 09MNS220 | 453799 | 5504183 | Solomon | chan # 42 | 1 | | | | 42 | 0.3 | Qtz. Carbonate, Chlorite Stringers, Quartzite, Minor PY. CH. #42 | 2.189 | | | | | | |
| 09MNS221 | 453798 | 5504184 | Solomon | chan # 43 | 1 | | | | 43 | 0.6 | Quartzite with Quartz stringers, minor PY. CH. #43 | 0.033 | | | | | | |
| 09MNS222 | 453798 | 5504184 | Solomon | chan # 43 | 1 | 5 | | | 43 | 0.3 | Carbonate and Chlorite mineralized with Arsen, Qtz. Veining with Arseno and Minor PY. CH. #43 | 1.87 | | | | | | |
| 09MNS223 | 453798 | 5504184 | Solomon | chan # 43 | 1 | 3 | | | 43 | 0.4 | Chlorite Seams with Arseno,Qtz. Veining some Carbonate. CH. #43 | 0.747 | | | | | | |
| 09MNS224 | 453798 | 5504184 | Solomon | chan # 43 | 1 | | | | 43 | 0.6 | Quartzite, Rusty Quartz, Minor PY. CH. #43 | 0.34 | | | | | | |
| 09MNS225 | 453798 | 5504189 | Solomon | chan # 44 | 1 | | | | 44 | 0.3 | Sheared Rusty Quartzite, Some Carbonate, Quartz Veinin, Minor PY. CH. #44 | 0.354 | | | | | | |
| 09MNS226 | 453798 | 5504189 | Solomon | chan # 44 | 1 | | | | 44 | 0.5 | qtz. With chlorite stringers, Minor PY, Minor Arseno. CH. #44 | 1.262 | | | | | | |
| 09MNS227 | 453798 | 5504189 | Solomon | chan # 44 | 5 | | | | 44 | 0.55 | Chlorite shear, Quartz veining, Pyrite Seams. Ch.#44 | 0.646 | | | | | | |
| 09MNS228 | 453797 | 5504188 | Solomon | chan # 45 | 1 | | | | 45 | 0.35 | Sheared Quartzite, Qtz. Veining, Chlorite seams, Minor PY. CH. #45 | 0.017 | | | | | | |
| 09MNS229 | 453792 | 5504193 | Solomon | chan # 46 | 1 | | | | 46 | 0.5 | Chlorite Shear, Minor Qtz. Veining, Minor PY. CH. #46 | 0.028 | | | | | | |
| 09MNS230 | 453792 | 5504193 | Solomon | chan # 46 | 1 | 10 | | | 46 | 0.6 | Qtz. Veining with Chlorite masses, Lots of arseno, minor PY. CH. #46 | 0.569 | | | | | | |
| 09MNS231 | 453792 | 5504193 | Solomon | Royal Crown | 1 | 5 | | | 46 | 0.6 | Channel 46: sheared quartzite, seams of chl, quartz-cbn, aspy-py | 0.291 | | | | | | |
| 09MNS232 | 453793 | 5504202 | Solomon | Royal Crown | 1 | 5 | | | 47 | 0.55 | Channel 47: sheared quartzite, chl seams, qtz-cbn-aspy-py | 0.42 | | | | | | |
| 09MNS233 | 453785 | 5504191 | Solomon | Royal Crown | 1 | | | | 48 | 0.47 | Channel 48: sheared chl-qtz-cbn. Minor py, minor aspy | 0.153 | | | | | | |
| 09MNS234 | 453783 | 5504196 | Solomon | Royal Crown | 1 | | | | 49 | 0.3 | Channel 49: sheared chl-qtz-cbn-py-aspy | 0.053 | | | | | | |
| 09MNS235 | 453777 | 5504190 | Solomon | Royal Crown | 3 | | | | 50 | 0.45 | Channel 50: sheared chl-py-qtz-cbn | 3.347 | | | | | | |
| 09MNS236 | 453776 | 5504192 | Solomon | Royal Crown | 1 | | | | 51 | 0.6 | Channel 51: chl shear-quartzite-qtz-cbn, minor py | 0.157 | | | | | | |
| 09MNS237 | 453768 | 5504195 | Solomon | Royal Crown | 1 | | | | 52 | 0.6 | Channel 52: qtz w/ chl seams, minor py | 0.108 | | | | | | |
| 09MNS238 | 453834 | 5504176 | Solomon | Royal Crown | 1 | | | | 53 | 0.45 | Channel 53: sheared quartzite, qtz-cbn stringers, minor py, minor aspy | 0.062 | | | | | | |
| 09MNS239 | 453834 | 5504176 | Solomon | Royal Crown | 1 | | | | 53 | 0.45 | Rusty sheared quartzite-minor py. Channel 53 | 0.086 | | | | | | |
| 09MNS240 | 453834 | 5504176 | Solomon | Royal Crown | 1 | | | | 53 | 0.4 | Rusty sheared quartzite-minor py. Channel 53 | 0.057 | | | | | | |
| 09MNS241 | 453834 | 5504176 | Solomon | Royal Crown | 1 | | | | 53 | 0.4 | sheared quartzite, qtz-cbn, minor py. Channel 53 | 0.037 | | | | | | |
| 09MNS242 | 453841 | 5504190 | Solomon | Royal Crown | 5 | | | | 54 | 0.6 | qtz-cbn, chl seams, he seams, py. Ch 54 | 0.116 | | | | | | |
| 09MNS243 | 453841 | 5504190 | Solomon | Royal Crown | 3 | | | | 54 | 0.6 | Sheared quartzite, qtz-cbn, chl seams, py. Ch. 54 | 1.72 | | | | | | |
| 09MNS244 | 453841 | 5504190 | Solomon | Royal Crown | 3 | | | | 54 | 0.4 | Sheared quartzite, qtz-cbn, chl stringers, py. Ch. 54 | 0.084 | | | | | | |
| 09MNS245 | 453841 | 5504190 | Solomon | Royal Crown | 3 | | | | 54 | 0.45 | Qtz-cbn, chl stringers, sheared quartzite, py. Ch 54 | 0.104 | | | | | | |
| 09MNS246 | 453859 | 5504192 | Solomon | Royal Crown | 3 | | | | 55 | 0.5 | Rusty sheared quartzite, qtz-cbn, py. Ch 55 | 0.131 | | | | | | |
| 09MNS247 | 453862 | 5504194 | Solomon | Royal Crown | 1 | | | | 56 | 0.35 | Qtz-cbn, quartzite, chl stringers, py. Ch 56 | 0.305 | | | | | | |
| 09MNS248 | 453862 | 5504194 | Solomon | Royal Crown | 3 | | | | 56 | 0.25 | Rusty sheared quartzite, qtz-cbn and py. Ch. 56 | 0.045 | | | | | | |
| 09MNS249 | 453871 | 5504203 | Solomon | Royal Crown | 1 | | | | 57 | 0.45 | Rusty, sheared quartzite, chl stringers, qtz-cbn, minor py. Ch. 57 | 0.297 | | | | | | |
| 09MNS250 | 453876 | 5504194 | Solomon | Royal Crown | 3 | | | | 58 | 0.4 | Quartz-cbn, rusty banded fe-form, py. Ch. 58 | 0.555 | | | | | | |
| 09MNS251 | 453876 | 5504194 | Solomon | Royal Crown | 1 | | | | 58 | 0.3 | Qtz-cbn, rusty banded fe-form, py. Ch. 58 | 0.085 | | | | | | |
| 09MNS252 | 453876 | 5504189 | Solomon | Royal Crown | 1 | | | | 59 | 0.45 | qtz-cbn, chl stringers, minor py. Ch. 59 | 0.066 | | | | | | |
| 09MNS253 | 453864 | 5504184 | Solomon | Royal Crown | 1 | | | | 60 | 0.45 | qtz-cbn, chl stringers, quartzite, minor py, minor aspy. Ch. 60 | 0.282 | | | | | | |
| 09MNS254 | 453864 | 5504184 | Solomon | Royal Crown | 1 | | | | 60 | 0.35 | qtz-cbn, chl stringers, quartzite, minor py. Ch. 60 | 0.067 | | | | | | |
| 09MNS266 | 453394 | 5504123 | Solomon | Golden Sceptre | 1% | | | | 64 | 0.5 | quartz carbonate, chlorite stringers, minor pyrite | 0.534 | | | | | | |
| 09MNS267 | 453399 | 5504107 | Solomon | Golden Sceptre | 1% | X | | | 65 | 0.3 | Quartz carbonate, chlorite stringer, minor py, minor arseno py | 0.419 | | | | | | |
| 09MNS268 | 453399 | 5504107 | Solomon | Golden Sceptre | 1% | X | | | 65 | 0.4 | Quartz carbonate, chlorite stringer, minor py, minor arseno py | 0.419 | | | | | | |
| 09MNS269 | 453406 | 5504104 | Solomon | Golden Sceptre | 1% | | | | 66 | 0.5 | rusty chloritic shear, minor py | 0.105 | | | | | | |
| 09MNS270 | 453406 | 5504104 | Solomon | Golden Sceptre | 1% | X | | | 66 | 0.4 | Quartz carbonate-minor py- minor arseno py | 0.128 | | | | | | |
| 09MNS271 | 453406 | 5504104 | Solomon | Golden Sceptre | 1% | | | | 66 | 0.35 | Sheared rusty quartzite-minor py | 0.124 | | | | | | |
| 09MNS272 | 453408 | 5504103 | Solomon | Golden Sceptre | 1% | | | | 67 | 0.45 | Rusty sheared quartzite, minor py | 0.031 | | | | | | |
| 09MNS273 | 453408 | 5504103 | Solomon | Golden Sceptre | 1% | X | | | 67 | 0.3 | qtz, carbonate, minor py, minor arseno py | 0.121 | | | | | | |

| Sample Number | Easting | Northing | Prospect | Area | Py | Asp | Cpy | VG | Channel Number | Channel width | Comments | Au (g/t) | #1 Pulp Assay ppb | #2 Pulp Assay ppb | Metallics Assay ppb | Total ppb | % Met. in Pulp | Pulp Met. Weight(g) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09MNS274 | 453826 | 5504189 | Solomon | Royal Crown | 5 | | | | 68 | 0.6 | Sheared carbonatite-quartzite-quartz, pyrite | 2.373 | | | | | | |
| 09MNS275 | 453414 | 5504086 | Solomon | Golden Sceptre | 1 | | | | 69 | 0.25 | Qtz with minor cpy, minor py | 0.175 | | | | | | |
| 09MNS276 | 453414 | 5504086 | Solomon | Golden Sceptre | 1 | | | | 69 | 0.4 | Sheared volcanics with qtz veining, minor py | 0.057 | | | | | | |
| 09MNS277 | 453414 | 5504086 | Solomon | Golden Sceptre | | | | | 69 | 0.35 | Qtz with minor cpy | 0.468 | | | | | | |
| 09MNS278 | 453414 | 5504086 | Solomon | Golden Sceptre | 1 | | | | 69 | 0.5 | quartz with minor py | 0.113 | | | | | | |
| 09MNS279 | 453407 | 5504086 | Solomon | Golden Sceptre | 1 | | | | 70 | 0.43 | qtz with fine cpy-aspy mixed | 1.276 | | | | | | |
| 09MNS280 | 453409 | 5504089 | Solomon | Golden Sceptre | | | | | 71 | 0.3 | qtz w/ fine cpy | 0.608 | | | | | | |
| 09MNS281 | 453409 | 5504089 | Solomon | Golden Sceptre | | | | | 71 | 0.3 | qtz w/ minor cpy | 0.955 | | | | | | |
| 09MNS282 | 453409 | 5504089 | Solomon | Golden Sceptre | | | | | 71 | 0.2 | qtz, minor cpy | 0.198 | | | | | | |
| 09MNS283 | 453403 | 5504090 | Solomon | Golden Sceptre | | | | | 72 | 0.5 | qtz w/ fine cpy | 1.038 | | | | | | |
| 09MNS284 | 453403 | 5504090 | Solomon | Golden Sceptre | | | | | 72 | 0.37 | qtz w/ minor cpy | 0.233 | | | | | | |
| 09MNS285 | 453403 | 5504090 | Solomon | Golden Sceptre | | | | | 72 | 0.3 | qtz w/ minor cpy | 0.077 | | | | | | |
| 09MNS286 | 453864 | 5504184 | Solomon | Royal Crown | | | | | 60 | 0.3 | Sheared chl, qtz-cbn, minor py | 0.014 | | | | | | |
| 09MNS287 | 453864 | 5504184 | Solomon | Royal Crown | | | | | 60 | 0.4 | sheared chl-qtz-cbn, minor py | 1.437 | | | | | | |
| 09MNS288 | 453866 | 5504183 | Solomon | Royal Crown | | | | | 61 | 0.35 | sheared chl-qtz-cbn, minor py | 0.155 | | | | | | |
| 09MNS290 | 453404 | 5504088 | Solomon | Golden Sceptre | 1% | | | | 73 | 0.6 | qtz carbontate, chlorite stringers, minor py | 0.31 | | | | | | |
| 09MNS291 | 453400 | 5504086 | Solomon | Golden Sceptre | 1% | | | | 74 | 0.4 | qtz carbonate with chlorite stringers, minor py, minor cu (?) | 0.121 | | | | | | |
| 09MNS292 | 453400 | 5504086 | Solomon | Golden Sceptre | 1% | | | | 74 | 0.55 | qtz carbonate, pyrite in the quartzite | 0.043 | | | | | | |
| 09MNS293 | 453397 | 5504080 | Solomon | Golden Sceptre | 1% | | | | 75 | 0.3 | qtz, carbonate, minor py. | 0.194 | | | | | | |
| 09MNS294 | 453397 | 5504080 | Solomon | Golden Sceptre | 1% | | | | 75 | 0.4 | qtz, carbonate, minor py | 0.025 | | | | | | |
| 09MNS295 | 453391 | 5504087 | Solomon | Golden Sceptre | 1% | | | | 76 | 0.5 | QTZ CARBONATE- MINOR PY | 0.034 | | | | | | |
| 09MNS296 | 453384 | 5504084 | Solomon | Golden Sceptre | 2% | TR | | | 77 | 0.3 | CHLORITIC SHEAR WITH QTZ VIENING, MINOR ARSENO MINOR PY | 0.134 | | | | | | |
| 09MNS297 | 453384 | 5504084 | Solomon | Golden Sceptre | 1% | | | | 77 | 0.3 | QTZ CARBONATE WHT CHLORITE STRINGERS, MINOR PY, MINOR CU | 1.789 | | | | | | |
| 09MNS298 | 453384 | 5504084 | Solomon | Golden Sceptre | 1% | | | | 77 | 0.34 | CHLORITIC SHEAR WITH QTZ VIENING, MINOR PY | 0.04 | | | | | | |
| 09MNS299 | 453384 | 5504084 | Solomon | Golden Sceptre | 10% | | | | 78 | 0.5 | QUARTZ WITH CHLORITE STRINGERS - PYRITE | 0.061 | | | | | | |
| 09MNS300 | 453376 | 5504087 | Solomon | Golden Sceptre | 1% | | | | 79 | 0.5 | QTZ, WITH CHL STRINGERS, MINOR PY | 0.121 | | | | | | |
| 09MNS301 | 453376 | 5504087 | Solomon | Golden Sceptre | 1% | | | | 79 | 0.5 | QUARTZITE WITH QUARTZ VIENING, MINOR PY, CHANNEL SAMPLE | 0.034 | | | | | | |
| 09MNS307 | 453842 | 5504190 | Solomon | Royal Crown | 1% | | | | 7 | 0.45 | quartzite, minor py | 0.052 | | | | | | |
| 09MNS308 | 453840 | 5504190 | Solomon | Royal Crown | 1% | | | | 7 | 0.6 | sheared quartzite, minor py | 0.009 | | | | | | |
| 09MNS309 | 453840 | 5504190 | Solomon | Royal Crown | 1% | | | | 7 | 0.6 | sheared quartzite, minor py | 0.021 | | | | | | |
| 09MNS310 | 453840 | 5504190 | Solomon | Royal Crown | 1% | | | | 7 | 0.6 | sheared quartzite, minor py | 0.011 | | | | | | |
| 09MNS311 | 453840 | 5504190 | Solomon | Royal Crown | 1% | | | | 7 | 0.6 | sheared quartzite, minor py | 0.037 | | | | | | |
| 09MNS312 | 453840 | 5504190 | Solomon | Royal Crown | 1% | | | | 7 | 0.5 | sheared quartzite, minor py | 0.195 | | | | | | |
| 09MNS313 | 453844 | 5504190 | Solomon | Royal Crown | 5% | | | | 80 | 0.6 | sheared quartzite, qtz carbonate, py | 5.05 | | | | | | |
| 09MNS314 | 453841 | 5504187 | Solomon | Royal Crown | 1% | | | | 32 | 0.6 | rusty sheared quartzite, minor py | 1.178 | | | | | | |
| 09MNS315 | 453841 | 5504187 | Solomon | Royal Crown | 5% | | | | 32 | 0.4 | qtz carbonate, chl stringers, py | 3.814 | | | | | | |
| 09MNS316 | 453841 | 5504187 | Solomon | Royal Crown | 5% | | | | 32 | 0.47 | qtz carb, chl stringers, qtzite stringers, py | 1.561 | | | | | | |
| 09MNS317 | 453841 | 5504187 | Solomon | Royal Crown | 1% | | | | 32 | 0.6 | sheared qtzite, minor py | 0.014 | | | | | | |
| 09MNS318 | 453841 | 5504187 | Solomon | Royal Crown | 1% | | | | 32 | 0.5 | qtz viening, chl stringers, qtzite stringers, minor py | 0.082 | | | | | | |
| 09MNS319 | 453841 | 5504187 | Solomon | Royal Crown | 1% | | | | 32 | 0.6 | sheared qtzite, qtz viening, minor py | 0.027 | | | | | | |
| 09MNS320 | 453841 | 5504187 | Solomon | Royal Crown | 1% | | | | 32 | 0.5 | sheared qtzite, minor py | 0.015 | | | | | | |
| 09MNS321 | 453827 | 5504188 | Solomon | Royal Crown | 1% | | | | 13 | 0.22 | rusty sheared quartzite, minor py | 0.066 | | | | | | |
| 09MNS322 | 453830 | 5504187 | Solomon | Royal Crown | 1% | | | | 13 | 0.6 | rusty sheared quartzite, minor py | 0.034 | | | | | | |
| 09MNS323 | 453830 | 5504187 | Solomon | Royal Crown | 1% | | | | 13 | 0.6 | rusty sheared quartzite, minor py | 0.027 | | | | | | |
| 09MNS324 | 453830 | 5504187 | Solomon | Royal Crown | 1% | | | | 13 | 0.55 | same as prev | 0.018 | | | | | | |
| 09MNS325 | 453819 | 5504185 | Solomon | Royal Crown | 1 | 3 | | | 20_ext | 0.4 | qtz with chl stringers py and asp | 0.246 | | | | | | |
| 09MNS326 | 453815 | 5504188 | Solomon | Royal Crown | 1 | | | | 81 | 0.45 | sheared rusty quartzite, minor qtz, minor py | 2.916 | | | | | | |
| 09MNS327 | 453804 | 5504188 | Solomon | Royal Crown | 1 | | | | CH36 EXT | 0.37 | sheared quartzite, minor qtz, minor py | 1.824 | | | | | | |
| 09MNS328 | 453792 | 5504185 | Solomon | Royal Crown | 1 | | | | 82 | 0.4 | rusty, sheared qtzite | 0.158 | | | | | | |
| 09MNS329 | 453795 | 5504193 | Solomon | Royal Crown | 1 | | | | 83 | 0.3 | rusty sheared qtzite, minor qtz with py | 5.619 | | | | | | |
| 09MNS330 | 453797 | 5504195 | Solomon | Royal Crown | 1 | | | | 84 | 0.4 | banded iron formation, minor py | 0.014 | | | | | | |
| 09MNS331 | 453794 | 5504193 | Solomon | Royal Crown | 1 | | | | 85 | 0.3 | sheared qtzite, minor py, some qtz viening | 7.514 | | | | | | |
| 09MNS332 | 453775 | 5504189 | Solomon | Royal Crown | 1 | | | | 86 | 0.4 | sheared qtzite | 0.027 | | | | | | |
| 09MNS333 | 453775 | 5504189 | Solomon | Royal Crown | 1 | | | | 86 | 0.35 | sheared qtzite | 0.014 | | | | | | |
| 09MNS334 | 453765 | 5504180 | Solomon | Royal Crown | 1 | | | | 87 | 0.3 | sheared qtzite | 0.182 | | | | | | |
| 09MNS335 | 453765 | 5504180 | Solomon | Royal Crown | 1 | | | | 87 | 0.35 | sheared qtzite | 0.187 | | | | | | |
| 09MNS336 | 453456 | 5504095 | Solomon | Golden Septre | 1 | | | | 88 | 0.3 | qtz with chl stringers, minor py | 8.574 | | | | | | |
| 09MNS337 | 453456 | 5504095 | Solomon | Golden Septre | 1 | | | | 88 | 0.35 | qtz carbonate, minor py | 4.407 | | | | | | |
| 09MNS338 | 453454 | 5504098 | Solomon | Golden Septre | 1 | | | present | 89 | 0.5 | VISIBLE GOLD, qtz carbonate, minor py | 0.42 | | | | | | |
| 09MNS339 | 453454 | 5504098 | Solomon | Golden Septre | 1 | | tr | | 89 | 0.55 | qtz with chl stringers, minor py and cpy | 0.992 | | | | | | |
| 09MNS340 | 453453 | 5504097 | Solomon | Golden Septre | 1 | | tr | | 90 | 0.27 | qtz with chl stringers, minor py and cpy | 0.052 | | | | | | |
| 09MNS341 | 453442 | 5504094 | Solomon | Golden Septre | 1 | | | | 91 | 0.45 | qtz with minor py | 0.163 | | | | | | |
| 09MNS342 | 453428 | 5504091 | Solomon | Golden Septre | tr | | tr | | 92 | 0.35 | qtz with chl, minor py, minor cu | 0.395 | | | | | | |
| 09MNS343 | 453410 | 5504088 | Solomon | Golden Septre | 1 | | | | 93 | 0.5 | qtz carbonate, minor py | 0.051 | | | | | | |
| 09MNS344 | 453410 | 5504088 | Solomon | Golden Septre | 1 | | | | 93 | 0.6 | rusty qtz, minor py | 0.063 | | | | | | |
| 09MNS345 | 453406 | 5504090 | Solomon | Golden Septre | 1 | | tr | | 94 | 0.6 | qtz with chl, minor py, minor cu | 0.04 | | | | | | |
| 09MNS346 | 453406 | 5504090 | Solomon | Golden Septre | 1 | | | | 95 | 0.6 | qtz with chl stringers, minor py | 0.05 | | | | | | |
| 09MNS347 | 453402 | 5504092 | Solomon | Golden Septre | 1 | | | present | 96 | 0.4 | VISIBLE GOLD, rusty qtz with chl stringers minor py | 9.845 | | | | | | |
| 09MNS348 | 453400 | 5504093 | Solomon | Golden Septre | 1 | | | present | 97 | 0.6 | VISIBLE GOLD, qtz with chl viening, minor py | 0.194 | | | | | | |
| 09MNS349 | 453414 | 5504088 | Solomon | Golden Septre | 1 | | tr | | 98 | 0.6 | VISIBLE GOLD, qtz carbonate, minor cpy-py | 4.553 | | | | | | |
| 09MNS350 | 454031 | 5504151 | Solomon | Royal Crown - East | 3 | | | | 99 | 0.35 | qtz, banded iron formation, chl stringers | 0.005 | | | | | | |
| 09MNS351 | 454029 | 5504154 | Solomon | Royal Crown - East | 3 | | | | 100 | 0.57 | qtz carbonate, minor py | 0.005 | | | | | | |
| 09MNS352 | 454024 | 5504160 | Solomon | Royal Crown - East | 1 | | | | 101 | 0.3 | qtz carbonate, minor py | 0.005 | | | | | | |
| 09MNS353 | 454023 | 5504162 | Solomon | Royal Crown - East | 5 | | | | 103 | 0.3 | qtz, chlorite with py | 0.733 | | | | | | |
| 09MNS354 | 454012 | 5504164 | Solomon | Royal Crown - East | 1 | | | | 103 | 0.35 | qtzite with qtz stringers, minor py | 0.013 | | | | | | |
| 09MNS355 | 454012 | 5504164 | Solomon | Royal Crown - East | 1 | | | | 103 | 0.32 | qtzite with qtz viening, minor py | 0.008 | | | | | | |
| 09MNS356 | 454008 | 5504166 | Solomon | Royal Crown - East | 3 | | | | 104 | 0.28 | qtz with iron formation, marcasite, minor py | 0.012 | | | | | | |
| 09MNS357 | 454008 | 5504166 | Solomon | Royal Crown - East | 1 | | | | 104 | 0.4 | qtz with chl, minor py | 0.02 | | | | | | |
| 09MNS358 | 454005 | 5504165 | Solomon | Royal Crown - East | 3 | | | | 105 | 0.26 | sheared iron formation, qtz stringers, py | 0.005 | | | | | | |
| 09MNS359 | 454005 | 5504165 | Solomon | Royal Crown - East | 3 | | | | 105 | 0.48 | sheared iron formation, qtz stringers, py | 1.078 | | | | | | |
| 09MNS360 | 454002 | 5504164 | Solomon | Royal Crown - East | 1 | | | | 106 | 0.7 | qtz carbonate, minor py | 0.688 | | | | | | |
| 09MNS371 | 453416 | 5504089 | Solomon | Golden Septre | 1 | | | | 107 | 0.4 | rusty qtz, minor py | 0.184 | 198 | 173 | 137 | 185 | 1.24% | 10.91 |
| 09MNS372 | 453416 | 5504089 | Solomon | Golden Septre | 1 | | | | 107 | 0.3 | qtz with minor py | 0.162 | 247 | 213 | 44 | 217 | 6.84% | 48.47 |
| 09MNS373 | 453416 | 5504089 | Solomon | Golden Septre | 1 | | | | 107 | 0.35 | qtz, minor chalco, minor py | 0.182 | 185 | 189 | 50 | 181 | 4.51% | 41.84 |
| 09MNS374 | 453416 | 5504089 | Solomon | Golden Septre | 1 | | | | 107 | 0.4 | rusty shear, qtz veining, minor py | 0.693 | 591 | 594 | 170 | 569 | 5.57% | 49.05 |
| 09MNS375 | 453410 | 5504089 | Solomon | Golden Septre | 1 | | | | 108 | 0.3 | qtz- rusty shearing, minor py | 1.08 | 628 | 596 | 7050 | 649 | 0.58% | 5.04 |

| Sample Number | Easting | Northing | Prospect | Area | Py | Asp | Cpy | VG | Channel Number | Channel width | Comments | Au (g/t) | #1 Pulp Assay ppb | #2 Pulp Assay ppb | Metallics Assay ppb | Total ppb | % Met. in Pulp | Pulp Met. Weight(g) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09MNS376 | 453410 | 5504089 | Solomon | Golden Septre | 1 | | | | 108 | 0.4 | Qtz with minor py, minor chalco & V.G. | 19.28 | 9760 | 9848 | 1112617 | 16898 | 0.64% | 6.42 |
| 09MNS377 | 453410 | 5504089 | Solomon | Golden Septre | 1 | | | | 108 | 0.4 | rusty shearing with qtz veining | 0.436 | 690 | 702 | 6723 | 1007 | 5.15% | 49.9 |
| 09MNS378 | 453411 | 5504086 | Solomon | Golden Septre | 1 | | | | 109 | 0.3 | rusty shearing with qtz veining, minor py | 0.554 | 433 | 433 | 5891 | 629 | 3.59% | 21.7 |
| 09MNS379 | 453411 | 5504086 | Solomon | Golden Septre | 1 | | | | 109 | 0.3 | rusty shearing with qtz, minor py | 0.54 | 294 | 358 | 959 | 335 | 1.39% | 11.61 |
| 09MNS380 | 453411 | 5504086 | Solomon | Golden Septre | 1 | | | | 109 | 0.4 | rusty qtz, minor py | 2.826 | 3036 | 3045 | 1160 | 2965 | 4.02% | 40.2 |
| 09MNS381 | 453411 | 5504086 | Solomon | Golden Septre | 1 | | | | 109 | 0.5 | rusty qtz, minor py, minor chalco | 0.449 | 389 | 397 | 45 | 383 | 2.75% | 27 |
| 09MNS382 | 453403 | 5504087 | Solomon | Golden Septre | 1 | | | | 110 | 0.6 | qtz with minor chalco & minor py | 0.942 | 1081 | 1050 | 1747 | 1092 | 3.85% | 38.47 |
| 09MNS383 | 453403 | 5504087 | Solomon | Golden Septre | 1 | | | | 110 | 0.7 | qtz with minor chalco & minor py | 0.388 | 621 | 627 | 2408 | 696 | 4.05% | 40.26 |
| 09MNS384 | 453409 | 5504080 | Solomon | Golden Septre | 1 | | | | 111 | 0.35 | rusty qtz, minor py | 2.262 | 1946 | 1870 | 4558 | 1996 | 3.34% | 33.38 |
| 09MNS386 | 453395 | 5504087 | Solomon | Golden Septre | 1 | | | | 113 | 0.4 | Rusty qtz- minor py | 0.021 | | | | | | |
| 09MNS387 | 453395 | 5504087 | Solomon | Golden Septre | 1 | | | | 113 | 0.4 | Rusty qtz, chlorite stringers, minor py | 0.022 | | | | | | |
| 09MNS388 | 453391 | 5504087 | Solomon | Golden Septre | 1 | | | | 114 | 0.4 | Sheared chlorite, qtz veining- minor py | 0.055 | | | | | | |
| 09MNS389 | 453391 | 5504087 | Solomon | Golden Septre | 1 | | | | 114 | 0.4 | Sheared chlorite, minor qtz - minor py | 0.047 | | | | | | |
| 09MNS390 | 453390 | 5504090 | Solomon | Golden Septre | 1 | | | | 115 | 0.5 | Rusty qtz, chlorite, minor py | 0.19 | | | | | | |
| 09MNS391 | 453382 | 5504084 | Solomon | Golden Septre | 1 | | | | 116 | 0.45 | chloritic shear with qtz veining-minor py | 0.097 | | | | | | |
| 09MNS392 | 453382 | 5504084 | Solomon | Golden Septre | 1 | | | | 116 | 0.3 | Chloritic shear rusty qtz veining-minor py | 0.094 | | | | | | |
| 09MNS393 | 453385 | 5504080 | Solomon | Golden Septre | 1 | | | | 117 | 0.3 | Sheared chlorite, qtz veining- minor py | 0.065 | | | | | | |
| 09MNS394 | 453385 | 5504080 | Solomon | Golden Septre | 1 | | | | 117 | 0.4 | sheared chlorite, minor py | 0.101 | | | | | | |
| 09MNS395 | 453376 | 5504077 | Solomon | Golden Septre | 1 | | | | 118 | 0.4 | Sheared chlorite, qtz veining- minor py | 0.108 | | | | | | |
| 09MNS396 | 453376 | 5504077 | Solomon | Golden Septre | 1 | | | | 118 | 0.36 | rusty qtz, minor py | 0.04 | | | | | | |
| 09MNS397 | 452273 | 5504078 | Solomon | Golden Septre | 1 | | | | 119 | 0.5 | qtz, chlorite with minor py | 0.041 | | | | | | |
| 09MNS398 | 453437 | 5504067 | Solomon | Golden Septre | 1 | | | | 120 | 0.5 | rusty shear, qtz veining, minor py | 0 | | | | | | |
| 09MNS399 | 453442 | 5504079 | Solomon | Golden Septre | 1 | | | | 121 | 0.35 | qtz with chlorite, minor py | 0.006 | | | | | | |
| 09MNS400 | 453442 | 5504079 | Solomon | Golden Septre | 1 | | | | 121 | 0.5 | sheared quartzite, qtz veining minor py | 0.008 | | | | | | |
| 09MNS401 | 453446 | 5504078 | Solomon | Golden Septre | 1 | | | | 122 | 0.5 | sheared quartzite, qtz veining minor py | 0.014 | | | | | | |
| 09MNS402 | 453451 | 5504094 | Solomon | Golden Septre | 1 | | | | 123 | 0.35 | rusty qtz, minor py | 0.114 | | | | | | |
| 09MNS403 | 453451 | 5504094 | Solomon | Golden Septre | 1 | | | | 123 | 0.45 | | 0.221 | | | | | | |
| 09MNS404 | 453451 | 5504094 | Solomon | Golden Septre | 1 | | | | 123 | 0.34 | qtz. With chlorite, minor py | 0.289 | | | | | | |
| 09MNS405 | 453450 | 5504097 | Solomon | Golden Septre | 1 | | | | 124 | 0.46 | qtz. With chlorite, minor py | 0.027 | | | | | | |
| 09MNS406 | 453446 | 5504091 | Solomon | Golden Septre | 1 | | | | 125 | 0.4 | sheared mafic volcanics, minor py | 0.042 | | | | | | |
| 09MNS407 | 453446 | 5504091 | Solomon | Golden Septre | 1 | | | | 125 | 0.55 | sheared mafic volcanics, minor py | 0.573 | | | | | | |
| 09MNS408 | 453442 | 5504095 | Solomon | Golden Septre | 1 | | | | 126 | 0.3 | sheared mafic volcanics, minor py | 0.017 | | | | | | |
| 09MNS409 | 453432 | 5504092 | Solomon | Golden Septre | 1 | | | | 127 | 0.4 | sheared mafic volcanics, qtz veining minor py | 0.027 | | | | | | |
| 09MNS410 | 453432 | 5504092 | Solomon | Golden Septre | 1 | | | | 128 | 0.38 | sheared mafic volcanics, minor py | 0.019 | | | | | | |
| 09MNS411 | 453434 | 5504095 | Solomon | Golden Septre | 1 | | | | 128 | 0.4 | sheared mafic volcanics, qtz veining minor py | 0.218 | | | | | | |
| 09MNS412 | 453434 | 5504095 | Solomon | Golden Septre | 1 | | | | 128 | 0.4 | sheared mafic volcanics, minor py | 0.029 | | | | | | |
| 09MNS413 | 453428 | 5504091 | Solomon | Golden Septre | 1 | | | | 92_ext | 0.55 | qtz veining, minor py | 0.219 | | | | | | |
| 09MNS414 | 453425 | 5504089 | Solomon | Golden Septre | 1 | | | | 128 | 0.4 | sheared mafic volcanics, minor py | 0.118 | 120 | 122 | 113 | 121 | 3.06% | 30.04 |
| 09MNS416 | 453128 | 5504195 | Solomon | Throne | 1 | | | | 130 | 0.41 | minor py, minor arseno py | 0.063 | | | | | | |
| 09MNS417 | 453128 | 5504195 | Solomon | Throne | 1 | | | | 130 | 0.4 | rusty shear with minor qtz veining, minor py | 0.082 | | | | | | |
| 09MNS418 | 453128 | 5504195 | Solomon | Throne | 1 | | | | 130 | 0.7 | rusty shear with minor qtz veining, minor py | 1.14 | | | | | | |
| 09MNS419 | 453134 | 5504206 | Solomon | Throne | 1 | | | | 131 | 0.37 | rusty qtz, minor py, minor arseno | 0.589 | | | | | | |
| 09MNS420 | 453134 | 5504206 | Solomon | Throne | 1 | | | | 131 | 0.5 | rusty qtz, minor py, minor arseno | 6.553 | | | | | | |
| 09MNS421 | 453123 | 5504197 | Solomon | Throne | 1 | | | | 123 | 0.6 | rusty shear, qtz veining- minor py | 0.065 | | | | | | |
| 09MNS422 | 453123 | 5504197 | Solomon | Throne | 1 | | | | 132 | 0.4 | rusty shearing, minor py | 0.22 | | | | | | |
| 09MNS423 | 453123 | 5504197 | Solomon | Throne | 1 | | | present | 132 | 0.5 | qtz with minor py, minor chalco pyrite, VG | 7.356 | 5306 | 6003 | 78208 | 8588 | 4.04% | 39.74 |
| 09MNS424 | 453121 | 5504198 | Solomon | Throne | 1 | | | | 133 | 0.45 | rusty shearing, minor py | 0.027 | | | | | | |
| 09MNS425 | 453121 | 5504198 | Solomon | Throne | 1 | | | | 133 | 0.6 | shearing with qtz veining- minor py | 0.852 | | | | | | |
| 09MNS426 | 453121 | 5504198 | Solomon | Throne | 1 | | | | 124 | 0.7 | Rusty shearing - qtz veining- minor py | 1.641 | | | | | | |
| 09MNS427 | 453117 | 5504196 | Solomon | Throne | 1 | | | | 134 | 0.4 | rusty shearing- minor py- minor arseno py | 0.15 | | | | | | |
| 09MNS428 | 453117 | 5504196 | Solomon | Throne | 1 | | | | 134 | 0.4 | rusty qtz- minor py, minor arseno py | 1.162 | | | | | | |
| 09MNS429 | 453111 | 5504198 | Solomon | Throne | 1 | | | | 135 | 0.6 | rusty sheared quartzite- minor py | 0.031 | | | | | | |
| 09MNS430 | 453111 | 5504198 | Solomon | Throne | 1 | | | | 135 | 0.6 | rusty sheared with qtz veining- minor py | 0.239 | | | | | | |
| 09MNS431 | 453102 | 5504194 | Solomon | Throne | 1 | | | | 136 | 0.4 | shearing with minor qtz veining & py | 0.028 | | | | | | |
| 09MNS432 | 453102 | 5504194 | Solomon | Throne | 1 | 5 | | | 136 | 0.55 | qtz with arseno py and minor py | 1.26 | | | | | | |
| 09MNS435 | 453830 | 5504191 | Solomon | Royal Crown | 1 | | | | 137 | 0.28 | rusty shear- minor py | 0.379 | | | | | | |
| 09MNS436 | 453830 | 5504191 | Solomon | Royal Crown | 1 | | | | 137 | 0.5 | rusty shear- minor qtz, minor py | 1.852 | | | | | | |
| 09MNS437 | 452945 | 5504152 | Solomon | Royal Crown | 3 | | | | 137 | 0.44 | rusty shear, minor qtz veining, minor py. (duplicate Ch# 13) | 3.994 | | | | | | |
| 09MNS438 | 452945 | 5504152 | Solomon | Royal Crown | 3 | | | | 138 | 0.6 | rusty shear, qtz veining, minor py, metallics (duplicate Ch#13) | 1.822 | 1787 | 1791 | 957 | 1774 | 1.80% | 4.83 |
| 09MNS439 | 452945 | 5504152 | Solomon | Royal Crown | 1 | | | | 138 | 0.36 | rusty shear- minor py, minor qtz, metallics. Duplicate of Ch# 13 | 2.289 | 1800 | 1815 | 883 | 1759 | 5.21% | 48.55 |
| 09MNS440 | 452954 | 5504155 | Solomon | Royal Crown | 3 | | | | 68_ext | 0.5 | rusty shear minor py | 1.611 | | | | | | |
| 09MNS441 | 453147 | 5504199 | Solomon | Throne | 1 | | | | 139 | 0.45 | rusty shear, minor py | 0.033 | | | | | | |
| 09MNS442 | 453142 | 5504199 | Solomon | Throne | 1 | | | | 139 | 0.5 | rusty shear, qtz veining, minor py | 0.177 | | | | | | |
| 09MNS443 | 453144 | 5504202 | Solomon | Throne | | | | | 140 | 0.4 | shearing with qtz stringers, minor py | 0.382 | | | | | | |
| 09MNS444 | 453144 | 5504202 | Solomon | Throne | 1 | | | | 140 | 0.4 | shearing with qtz veining- minor py | 0.566 | | | | | | |
| 09MNS445 | 453144 | 5504202 | Solomon | Throne | 1 | | | | 140 | 0.5 | shearing with qtz veining- minor py | 0.634 | | | | | | |
| 09MNS446 | 453143 | 5504202 | Solomon | Throne | 1 | | | | 141 | 0.28 | rusty shear, minor py | 0.04 | | | | | | |
| 09MNS450 | 453132 | 5504210 | Solomon | Throne | 3 | | | | 142 | 0.32 | qtz veining, hematite banding with py | 0.021 | | | | | | |
| 09MNS451 | 453119 | 5504197 | Solomon | Throne | 1 | | | | 143 | 0.53 | rusty shear with qtz veining- minor py | 0.147 | | | | | | |
| 09MNS452 | 453119 | 5504197 | Solomon | Throne | 1 | | | | 143 | 0.3 | qtz with minor py | 12.895 | | | | | | |
| 09MNS453 | 453119 | 5504197 | Solomon | Throne | 1 | | | | 143 | 0.4 | qtz with minor py | 0.04 | | | | | | |
| 09MNS454 | 453110 | 5504194 | Solomon | Throne | 1 | 3 | | | 144 | 0.35 | rusty shear, qtz veining, minor py, arseno py | 13.472 | | | | | | |
| 09MNS455 | 453110 | 5504194 | Solomon | Throne | 1 | 3 | | | 144 | 0.32 | rusty shear, qtz veining, minor py, arseno py, Chlorite stringers | 12.644 | | | | | | |
| 09MNS456 | 453110 | 5504194 | Solomon | Throne | 1 | | | | 144 | 0.5 | qtz with minor py | 0.122 | | | | | | |
| 09MNS457 | 453111 | 5504196 | Solomon | Throne | 1 | | | | 145 | 0.38 | qtz stringers, rusty shear, minor py | 0.13 | | | | | | |
| 09MNS458 | 453106 | 5504192 | Solomon | Throne | 1 | | | | 143 | 0.36 | rusty shear, minor py | 0.099 | | | | | | |
| 09MNS459 | 453106 | 5504192 | Solomon | Throne | 1 | | | | 146 | 0.46 | qtz, minor py, minor arseno py | 0.185 | | | | | | |
| 09MNS460 | 453106 | 5504192 | Solomon | Throne | 1 | | | | 146 | 0.4 | rusty shear, minor py | 0.084 | | | | | | |
| 09MNS461 | 453106 | 5504192 | Solomon | Throne | 1 | | | | 146 | 0.3 | rusty shear, minor qtz veining, minor py | 0.026 | | | | | | |
| 09MNS462 | 453103 | 5504192 | Solomon | Throne | 3 | | | | 147 | 0.4 | qtz with pyrite in chlorite stringers, minor arseno py | 4.802 | | | | | | |
| 09MNS463 | 453105 | 5504192 | Solomon | Throne | 3 | 2 | | | 148 | 0.5 | shearing with qtz veining, pyrite & arseno py in chlorite stringers | 1.62 | | | | | | |
| 09MNS464 | 453105 | 5504192 | Solomon | Throne | 1 | | | | 148 | 0.5 | shearing, minor qtz veining, minor py | 0.996 | | | | | | |
| 09MNS465 | 453105 | 5504192 | Solomon | Throne | 1 | | | | 148 | 0.3 | shearing with qtz veining, minor py | 0.025 | | | | | | |
| 09MNS466 | 453101 | 5504192 | Solomon | Throne | 1 | | | | 149 | 0.5 | shearing, minor qtz veining, minor py | 0.734 | | | | | | |
| 09MNS467 | 453095 | 5504192 | Solomon | Throne | 1 | | | | 150 | 0.38 | shearing, qtz veining, banded iron formation minor py | 0.888 | | | | | | |
| 09MNS468 | 453095 | 5504192 | Solomon | Throne | 1 | | | | 150 | 0.38 | shearing, qtz veining, banded iron formation minor py | 0.101 | | | | | | |

| Sample Number | Easting | Northing | Prospect | Area | Py | Asp | Cpy | VG | Channel Number | Channel width | Comments | Au (g/t) | #1 Pulp Assay ppb | #2 Pulp Assay ppb | Metallics Assay ppb | Total ppb | % Met. in Pulp | Pulp Met. Weight(g) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09MNS469 | 453095 | 5504192 | Solomon | Throne | 1 | | | | 150 | 0.3 | Shearing, minor py | 0.57 | | | | | | |
| 09MNS470 | 453094 | 5504187 | Solomon | Throne | | 3 | | | 151 | 0.26 | qtz with chlorite stringer- arseno py. Sent for metallics. V.G. | 6.915 | | | | | | |
| 09MNS471 | 453094 | 5504187 | Solomon | Throne | 1 | | | | 151 | 0.46 | Shearing- minor py | 0.254 | | | | | | |
| 09MNS473 | 453376 | 5504087 | Solomon | Throne | 1 | | | | 79_ext | 0.35 | qtz- minor py, minor arseno | 0.032 | | | | | | |
| 09MNS474 | 453376 | 5504087 | Solomon | Throne | 1 | | | | 79_ext | 0.26 | minor py, minor arseno | 0.08 | | | | | | |
| 09MNS475 | 453095 | 5504185 | Solomon | Throne | 1 | 3 | | | 152 | 0.37 | qtz, chlorite stringers, arseno py, py | 3.975 | | | | | | |
| 09MNS476 | 453095 | 5504185 | Solomon | Throne | 1 | 3 | | | 152 | 0.4 | qtz, arseno py, py | 0.447 | | | | | | |
| 09MNS477 | 453096 | 5504204 | Solomon | Throne | 1 | | | | 153 | 0.3 | rusty shear- minor py | 1.083 | | | | | | |
| 09MNS478 | 453086 | 5504188 | Solomon | Throne | 1 | | | | 154 | 0.45 | rusty shear- minor py | 0.179 | | | | | | |
| 09MNS479 | 453086 | 5504188 | Solomon | Throne | 1 | | | | 154 | 0.35 | rusty shearing, minor qtz, minor py | 0.036 | | | | | | |
| 09MNS480 | 453084 | 5504189 | Solomon | Throne | 1 | | | | 155 | 0.55 | rusty shear, minor py | 0.133 | | | | | | |
| 09MNS481 | 453084 | 5504189 | Solomon | Throne | 1 | | | | 155 | 0.47 | rusty shear, minor qtz veining, minor py | 0.022 | | | | | | |
| 09MNS482 | 453087 | 5504177 | Solomon | Throne | 1 | | | | 156 | 0.48 | qtz, minor py, minor arseno py | 0.725 | | | | | | |
| 09MNS483 | 453078 | 5504178 | Solomon | Throne | 1 | | | | 157 | 0.4 | rusty shear, minor qtz, minor py | 0.024 | | | | | | |
| 09MNS484 | 453075 | 5504179 | Solomon | Throne | | | | | 158 | 0.4 | | 0.028 | | | | | | |
| 09MNS485 | 453075 | 5504179 | Solomon | Throne | | | | | 158 | 0.45 | | 0.044 | | | | | | |
| 09MNS486 | 453076 | 5504180 | Solomon | Throne | 1 | | | | 159 | 0.55 | rusty shear, minor py | 0.291 | | | | | | |
| 09MNS487 | 453076 | 5504180 | Solomon | Throne | | | | | 159 | 0.4 | VG | 3.723 | 3720 | 4029 | 94841 | 8441 | 5.02% | 50.2 |
| 09MNS488 | 453076 | 5504180 | Solomon | Throne | 1 | | | | 159 | 0.55 | rusty qtz, chlorite stringers, minor py, minor arseno | 1.941 | | | | | | |
| 09MNS489 | 453084 | 5504174 | Solomon | Throne | 1 | | | | 160 | 0.4 | Rusty shearing, minor py, minor qtz | 0.055 | | | | | | |
| 09MNS490 | 453084 | 5504174 | Solomon | Throne | 1 | | | | 160 | 0.4 | Rusty shear, minor py | 0.04 | | | | | | |
| 09MNS491 | 453084 | 5504174 | Solomon | Throne | 1 | | | | 160 | 0.3 | rusty shearing with banded iron formation minor py | 0.016 | | | | | | |
| 09MNS492 | 453066 | 5504170 | Solomon | Throne | 1 | | | | 161 | 0.3 | Rusty shear, minor py | 0.072 | | | | | | |
| 09MNS493 | 453069 | 5504180 | Solomon | Throne | 1 | 3 | | | 162 | 0.38 | Rusty qtz, arseno py, py | 2.544 | | | | | | |
| 09MNS494 | 453069 | 5504180 | Solomon | Throne | 1 | | | | 162 | 0.6 | Rusty shear, minor py | 0.122 | | | | | | |
| 09MNS495 | 453064 | 5504179 | Solomon | Throne | | | | X | 163 | 0.4 | qtz veining, minor arseno, minor chalco. VISIBLE GOLD | 0.751 | 1242 | 1529 | 40092 | 3284 | 4.91% | 48.81 |
| 09MNS496 | 453064 | 5504176 | Solomon | Throne | 1 | | | | 163 | 0.4 | Rusty shear, minor py | 5.775 | | | | | | |
| 09MNS497 | 453068 | 5504174 | Solomon | Throne | 1 | | | | 164 | 0.4 | Rusty shear, minor py | 0.874 | | | | | | |
| 09MNS498 | 453063 | 5504172 | Solomon | Throne | 1 | | | | 165 | 0.57 | rusty shear, qtz veining, minor py | 0.058 | | | | | | |
| 09MNS499 | 453063 | 5504172 | Solomon | Throne | 1 | | | | 165 | 0.75 | rusty shear, minor py | 0.013 | | | | | | |
| 09MNS500 | 453063 | 5504172 | Solomon | Throne | 1 | | | | 165 | 0.55 | rusty shear, minor py | 0.027 | | | | | | |
| 09MNS501 | 453063 | 5504172 | Solomon | Throne | 1 | | | | 165 | 0.75 | rusty shear, minor py | 0 | | | | | | |
| 09MNS502 | 453065 | 5504176 | Solomon | Throne | 1 | | | | 166 | 0.5 | rusty shear, minor py | 0.008 | | | | | | |
| 09MNS503 | 453065 | 5504176 | Solomon | Throne | 1 | | | | 166 | 0.5 | Rusty shear, minor py | 0.006 | | | | | | |
| 09MNS504 | 453065 | 5504176 | Solomon | Throne | 1 | | | | 166 | 0.5 | rusty shear, qtz veining, minor py | 0.069 | | | | | | |
| 09MNS505 | 453059 | 5504177 | Solomon | Throne | 1 | | | | 167 | 0.4 | Rusty shear, minor py | 0.017 | | | | | | |
| 09MNS506 | 453061 | 5504181 | Solomon | Throne | 1 | | | | 168 | 0.5 | Rusty Shear, qtz veining, minor py | 0.021 | | | | | | |
| 09MNS507 | 453061 | 5504181 | Solomon | Throne | 1 | | | | 168 | 0.5 | Rusty qtz, minor chlorite stringers, minor py | 0.365 | | | | | | |
| 09MNS508 | 453061 | 5504181 | Solomon | Throne | 1 | | | | 168 | 0.6 | rusty shear, minor qtz veining, minor py | 0.065 | | | | | | |
| 09MNS509 | 453060 | 5504177 | Solomon | Throne | 1 | | | | 169 | 0.55 | rusty shear, hematite banning, minor qtz veining, minor py | 0.008 | | | | | | |
| 09MNS510 | 453058 | 5504183 | Solomon | Throne | 1 | | | | 170 | 0.4 | rusty shear, minor py | 0 | | | | | | |
| 09MNS511 | 453058 | 5504183 | Solomon | Throne | 1 | | | | 170 | 0.4 | rusty shear, minor qtz veining, minor py | 0.007 | | | | | | |
| 09MNS512 | 453328 | 5504209 | Solomon | Jewel Box | 1 | 10 | | | 171 | 0.4 | shearing with qtz veining, arseno py, minor py | 0.218 | | | | | | |
| 09MNS516 | 453321 | 5504207 | Solomon | Jewel Box | 1 | 5 | | | 172 | 0.5 | Qtz, chlorite stringers, arseno py, py | 0.596 | | | | | | |
| 09MNS517 | 453321 | 5504207 | Solomon | Jewel Box | 1 | 10 | | | 172 | 0.5 | shearing with qtz veining, some chlorite arseno py & py | 5.698 | | | | | | |
| 09MNS520 | 453057 | 5504177 | Solomon | Throne | 1 | | | | 173 | 0.4 | qtz veining, minor chalco, minor arseno, minor py. CH-173. .4m | 6.657 | | | | | | |
| 09MNS521 | 453057 | 5504177 | Solomon | Throne | 1 | | | | 173 | 0.38 | qtz veining, minor chalco, minor arseno, minor py. CH-173 .38m | 4.645 | | | | | | |
| 09MNS522 | 453057 | 5504177 | Solomon | Throne | 1 | | | | 173 | 0.4 | rusty shearing, minor py CH-173 | 0.308 | | | | | | |
| 09MNS523 | 453052 | 5504178 | Solomon | Throne | 1 | | | | 174 | 0.6 | Rusty qtz, minor py, minor arseno py, minor chalco. Channel - 174 | 0.885 | | | | | | |
| 09MNS524 | 453052 | 5504178 | Solomon | Throne | | | | | 174 | 0.3 | Rusty shearing, minor py. Channel# 174 | 0.034 | | | | | | |
| 09MNS525 | 453052 | 5504178 | Solomon | Throne | 1 | | | | 174 | 0.45 | Rusty shearing, minor py Channel# 174 | 0.034 | | | | | | |
| 09MNS526 | 453052 | 5504178 | Solomon | Throne | 1 | | | | 174 | 0.3 | Rusty shearing, minor py Channel# 174 | 0.03 | | | | | | |
| 09MNS527 | 453049 | 5504170 | Solomon | Throne | 1 | | | | 175 | 0.7 | Rusty qtz, minor arseno py, minor chalco, minor py. Channel# 175 | 1.903 | | | | | | |
| 09MNS528 | 453049 | 5504170 | Solomon | Throne | 1 | 1 | | | 176 | 0.55 | Qtz carbonate, minor chalco, minor arseno, minor py. Channel# 176 | 2.105 | | | | | | |
| 09MNS529 | 453048 | 5504171 | Solomon | Throne | 1 | 1 | | | 177 | 0.5 | Shear with qtz veining, chlorite stringers, minor py, minor arseno py. Channel# 177 | 0.292 | | | | | | |
| 09MNS530 | 453048 | 5504171 | Solomon | Throne | 1 | | | | 177 | 0.35 | Rusty shearing, minor py. Channel 177 | 0.075 | | | | | | |
| 09MNS531 | 453045 | 5504173 | Solomon | Throne | 1 | | | | 178 | 0.4 | Rusty shearing, minor py. Channel 178 | 0.055 | | | | | | |
| 09MNS532 | 453045 | 5504173 | Solomon | Throne | 1 | | | | 178 | 0.4 | Rusty shearing, minor py. Channel# 178 | 0.155 | | | | | | |
| 09MNS533 | 453043 | 5504169 | Solomon | Throne | 1 | 1 | 1 | | 179 | 0.45 | Ch- 179... quartzite. Sulphides all <1, Alt type CBN/Sl, fine-med grain | 0.18 | | | | | | |
| 09MNS534 | 453043 | 5504169 | Solomon | Throne | 1 | 0 | 0 | | 179 | 0.3 | Ch-179. Quartzite | 0.031 | | | | | | |
| 09MNS535 | 453043 | 5504169 | Solomon | Throne | 0 | 0 | 0 | | 179 | 0.4 | ch- 179. Tr py,asp & cpy. Quartzite | 0.015 | | | | | | |
| 09MNS536 | 453040 | 5504165 | Solomon | Throne | 1 | 0 | 1 | | 180 | 0.38 | Ch-180. Malachite. Quartzite | 0.014 | | | | | | |
| 09MNS537 | 453039 | 5504167 | Solomon | Throne | 1 | 0 | 0 | | 181 | 0.7 | Ch-181. Quartzite. Trace asp & cpy | 0.031 | | | | | | |
| 09MNS538 | 453037 | 5504164 | Solomon | Throne | 1 | | | | 182 | 0.4 | Ch-182. Quartzite | 0.123 | | | | | | |
| 09MNS539 | 453037 | 5504164 | Solomon | Throne | 1 | | | | 182 | 0.48 | Ch-182. Quartzite | 0.03 | | | | | | |
| 09MNS540 | 453030 | 5504165 | Solomon | Throne | 1 | 0 | 0 | | 183 | 0.4 | Ch- 183. Quartzite. Tr Asp & cpy | 0.014 | | | | | | |
| 09MNS541 | 453029 | 5504170 | Solomon | Throne | 1 | | | | 184 | 0.4 | Ch-184. Quartzite | 0.036 | | | | | | |
| 09MNS543 | 453029 | 5504170 | Solomon | Throne | 1 | 0 | 0 | | 184 | 0.4 | Ch-184. Quartzite. Trace asp cpy | 0.019 | | | | | | |
| 09MNS544 | 453029 | 5504170 | Solomon | Throne | 1 | 0 | 0 | | 184 | 0.32 | Ch- 184. Trace asp cpy. Quartzite | 0.011 | | | | | | |
| 09MNS545 | 453023 | 5504165 | Solomon | Throne | 1 | | | | 185 | 0.5 | ch- 185. quartzite | 0.014 | | | | | | |
| 09MNS546 | 453022 | 5504162 | Solomon | Throne | 1 | 0 | 0 | | 186 | 0.5 | Ch-186. Quartzite. Tr asp cpy | 0.085 | | | | | | |
| 09MNS547 | 453022 | 5504162 | Solomon | Throne | 1 | 0 | 0 | | 186 | 0.4 | Ch-186. Sheared quartzite. Tr asp, cpy | 0.056 | | | | | | |
| 09MNS548 | 453022 | 5504162 | Solomon | Throne | 0 | | | | 186 | 0.6 | Ch-186. Tr py | 0.038 | | | | | | |
| 09MNS549 | 453024 | 5504157 | Solomon | Throne | 1 | | | | 187 | 0.6 | Ch-187. Quartzite | 0.096 | | | | | | |
| 09MNS550 | 453024 | 5504157 | Solomon | Throne | 1 | | | | 187 | 0.6 | Ch-187. Quartzite | 0.03 | | | | | | |
| 09MNS551 | 453024 | 5504157 | Solomon | Throne | 1 | 0 | 0 | | 187 | 0.55 | Ch-187. tr asp, cpy | 0.025 | | | | | | |
| 09MNS552 | 453019 | 5504156 | Solomon | Throne | 1 | 0 | 0 | | 188 | 0.7 | Ch-188. Tr asp, cpy. Sheared | 0.117 | | | | | | |
| 09MNS553 | 452969 | 5504163 | Solomon | Throne | 1 | 1 | 0 | | 189 | 0.57 | Ch-189. Quartzite. Tr cpy | 0.739 | | | | | | |
| 09MNS554 | 452964 | 5504166 | Solomon | Throne | 1 | 0 | 0 | | 190 | 0.4 | Ch-190. Tr asp & cpy | 0.16 | | | | | | |
| 09MNS555 | 452963 | 5504160 | Solomon | Throne | 0 | 0 | 1 | | 191 | 0.55 | CH-191. Malacite-azurite. Tr py, asp, <1 cpy | 0.413 | | | | | | |
| 09MNS556 | 452961 | 5504160 | Solomon | Throne | 0 | | 0 | | 192 | 1 | Ch-192. quartzite. Tr py, cpy | 0.058 | | | | | | |
| 09MNS557 | 452961 | 5504160 | Solomon | Throne | 1 | 0 | 0 | | 192 | 0.9 | Quartzite. Tr asp, cpy | 0.058 | | | | | | |
| 09MNS558 | 452960 | 5504159 | Solomon | Throne | 1 | 0 | 0 | | 193 | 0.55 | Ch- 193. Tr asp, cpy | 0.765 | | | | | | |
| 09MNS559 | 452960 | 5504159 | Solomon | Throne | 1 | | | | 193 | 0.55 | Ch-193. Sheared quartzite | 0.16 | | | | | | |
| 09MNS560 | 452960 | 5504159 | Solomon | Throne | 0 | 1 | 0 | | 193 | 0.7 | Ch-193. Tr malacite, py & cpy | 1.522 | | | | | | |

| Sample Number | Easting | Northing | Prospect | Area | Py | Asp | Cpy | VG | Channel Number | Channel width | Comments | Au (g/t) | #1 Pulp Assay ppb | #2 Pulp Assay ppb | Metallics Assay ppb | Total ppb | % Met. in Pulp | Pulp Met. Weight(g) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09MNS561 | 452968 | 5504155 | Solomon | Throne | 0 | 0 | 0 | | 194 | 0.6 | Ch-194. Quartzite. Tr py, asp, cpy | 0.067 | | | | | | |
| 09MNS562 | 452958 | 5504155 | Solomon | Throne | 0 | 0 | 0 | | 194 | 0.6 | Ch-194. Quartzite. Tr py, asp, cpy | 0.063 | | | | | | |
| 09MNS563 | 452953 | 5504152 | Solomon | Throne | 1 | 0 | 0 | | 195 | 0.65 | Ch-195. Quartzite | 0.446 | | | | | | |
| 09MNS564 | 452949 | 5504158 | Solomon | Throne | 1 | | 0 | | 196 | 0.55 | Ch-196. Quartzite with quartz stringers. Tr cpy | 0.784 | | | | | | |
| 09MNS565 | 452949 | 5504158 | Solomon | Throne | 0 | 1 | 0 | | 196 | 0.3 | Ch-196. tr py, cpy. 2-3cm wide section with 50% asp. | 0.379 | | | | | | |
| 09MNS566 | 453176 | 5504193 | Solomon | Throne | Tr | 1 | | | 197 | 0.75 | CH-197 | 0.086 | | | | | | |
| 09MNS567 | 453183 | 5504197 | Solomon | Throne | Tr | Tr | | | 198 | 0.55 | CH-198. Quartzite | 0.006 | | | | | | |
| 09MNS568 | 453183 | 5504197 | Solomon | Throne | Tr | <1 | tr | | 198 | 0.65 | CH-198. Quartzite | 0.118 | | | | | | |
| 09MNS569 | 453183 | 5504197 | Solomon | Throne | tr | <1 | | | 198 | 0.64 | CH-198. Quartzite | 0.027 | | | | | | |
| 09MNS570 | 453183 | 5504197 | Solomon | Throne | <1 | <1 | <1 | | 198 | 0.65 | CH-198 Quartzite. 10% hematite alt. | 0.017 | | | | | | |
| 09MNS571 | 453182 | 5504201 | Solomon | Throne | <1 | tr | <1 | | 199 | 0.4 | CH-199. Quartzite | 0.015 | | | | | | |
| 09MNS572 | 453185 | 5504198 | Solomon | Throne | <1 | | | | 200 | 0.4 | CH-200. Quartzite | 0.017 | | | | | | |
| 09MNS573 | 453185 | 5504198 | Solomon | Throne | tr | tr | tr | | 200 | 0.75 | CH-200 Quartzite | 0.025 | | | | | | |
| 09MNS574 | 453187 | 5504200 | Solomon | Throne | tr | | | | 201 | 0.45 | CH-201 Sheared quartzite. Rusty | 0.01 | | | | | | |
| 09MNS575 | 453188 | 5504201 | Solomon | Throne | <1 | tr | <1 | | 202 | 0.7 | CH-202. Quartzite. 10% hematite alt | 0.226 | | | | | | |
| 09MNS576 | 453188 | 5504201 | Solomon | Throne | 1 | <1 | <1 | | 202 | 0.7 | CH-202. Quartzite | 0.6 | | | | | | |
| 09MNS577 | 453189 | 5504201 | Solomon | Throne | <1 | tr | tr | | 203 | 0.6 | CH-203- Quartzite. Minor hematite alt | 0.011 | | | | | | |
| 09MNS578 | 453190 | 5504208 | Solomon | Throne | <1 | tr | tr | | 204 | 0.4 | CH-204 | 0.011 | | | | | | |
| 09MNS579 | 453191 | 5504198 | Solomon | Throne | <1 | Tr | <1 | | 205 | 0.75 | Quartzite | 0.006 | | | | | | |
| 09MNS580 | 453195 | 5504199 | Solomon | Throne | <1 | tr | tr | | 206 | 0.8 | CH-206. Quartzite | 0.175 | | | | | | |
| 09MNS581 | 453195 | 5504199 | Solomon | Throne | <1 | tr | tr | | 206 | 0.65 | Ch-206. quartzite. | 0.269 | | | | | | |
| 09MNS582 | 453198 | 5504201 | Solomon | Throne | <1 | | | | 207 | 0.7 | CH-207. Quartzite | 0.085 | | | | | | |
| 09MNS583 | 453198 | 5504201 | Solomon | Throne | <1 | tr | tr | | 207 | 1 | Ch-207. Quartzite | 0.015 | | | | | | |
| 09MnS584 | 453204 | 5504198 | Solomon | Throne | tr | | | | 208 | 0.3 | CH-208- From N.W. trending fault- minor hematite alt | 0.006 | | | | | | |
| 09MNS585 | 453199 | 5504201 | Solomon | Throne | 1 | tr | tr | | 209 | 0.75 | CH-209. Quartizite | 0.716 | | | | | | |
| 09MNS586 | 453199 | 5504201 | Solomon | Throne | <1 | tr | tr | | 209 | 0.75 | CH-209. Quartzite | 0.034 | | | | | | |
| 09MNS587 | 453202 | 5504202 | Solomon | Throne | 1 | | | | 210 | 0.4 | CH-210- Rusty shear, minor py | 0.069 | | | | | | |
| 09MNS588 | 453202 | 5504202 | Solomon | Throne | 1 | | | | 210 | 0.55 | CH-210, Rusty shear, hematite banding, minor py | 0.033 | | | | | | |
| 09MNS589 | 453202 | 5504202 | Solomon | Throne | 1 | | | | 210 | 0.6 | CH-210- Rusty shear, hematite banding, minor py | 0.059 | | | | | | |
| 09MNS590 | 453202 | 5504202 | Solomon | Throne | 3 | | | | 210 | 0.9 | CH-210. Rusty shear, hematite banding, py | 0.977 | | | | | | |
| 09MNS591 | 453202 | 5504202 | Solomon | Throne | 3 | | | | 210 | 0.7 | CH-210- Rusty shear, hematite banding, py, minor arseno py. | 0.229 | | | | | | |
| 09MNS592 | 453204 | 5504209 | Solomon | Throne | 1 | | | | 211 | 0.4 | CH-211- Rusty shear. Hematite banding, minor py | 0.009 | | | | | | |
| 09MNS593 | 453207 | 5504205 | Solomon | Throne | 1 | | | | 212 | 0.4 | CH-212- Rusty shear, hematite banding, minor py, minor qtz | 0.457 | | | | | | |
| 09MNS594 | 453207 | 5504205 | Solomon | Throne | 1 | | | | 212 | 0.6 | CH-212, Rusty shear, minor qtz veining, hematite banding, minor py | 0.207 | | | | | | |
| 09MNS595 | 453207 | 5504205 | Solomon | Throne | 1 | | | | 212 | 0.6 | CH-212- Rusty shear, hematite banding, minor py | 0.331 | | | | | | |
| 09MNS596 | 453207 | 5504205 | Solomon | Throne | 1 | | | | 212 | 0.9 | CH-212- Banded iron formation, minor py | 0 | | | | | | |
| 09MNS597 | 453207 | 5504205 | Solomon | Throne | 1 | | | | 212 | 0.7 | CH-212- Rusty shear, qtz veining, minor py | 0.749 | | | | | | |
| 09MNS598 | 453207 | 5504205 | Solomon | Throne | 1 | | | | 212 | 0.5 | CH-212- Banded iron formation, qtz veining, minor py | 0.054 | | | | | | |
| 09MNS599 | 453207 | 5504205 | Solomon | Throne | 1 | | | | 213 | 0.6 | CH-213- Banded iron formation, minor py | 0.206 | | | | | | |
| 09MNS600 | 453207 | 5504205 | Solomon | Throne | 1 | | | | 212 | 0.7 | CH-212- Rusty shear, minor py | 0.195 | | | | | | |
| 09MNS601 | 453208 | 5504213 | Solomon | Throne | 1 | | | | 213 | 0.35 | CH-213- Rusty shear, minor py | 0.127 | | | | | | |
| 09MNS602 | 453209 | 5504204 | Solomon | Throne | 1 | | | | 214 | 0.45 | CH-214- Shearing with qtz veining, chlorite-sericite stringers, minor py | 0.21 | | | | | | |
| 09MNS603 | 453209 | 5504204 | Solomon | Throne | 1 | | | | 214 | 0.8 | CH-214- Shearing with qtz veining, minor py | 1.162 | | | | | | |
| 09MNS604 | 453209 | 5504204 | Solomon | Throne | 1 | | | | 214 | 0.6 | Ch-214- Rusty shea, minor qtz, minor py | 0.368 | | | | | | |
| 09MNS605 | 453209 | 5504204 | Solomon | Throne | 1 | | | | 214 | 0.9 | CH-214- Rusty shear, minor py | 0.195 | | | | | | |
| 09MNS607 | 453209 | 5504204 | Solomon | Throne | 3 | | | | 215 | 0.45 | CH- 215 Rusty shear with py. | 3.649 | | | | | | |
| 09MNS608 | 453209 | 5504204 | Solomon | Throne | 3 | | | | 215 | 0.6 | CH-215. Rusty shear, qtz veining, pyrite | 8.222 | | | | | | |
| 09MNS609 | 453209 | 5504204 | Solomon | Throne | 3 | | | | 215 | 0.45 | CH-215. Rusty shear with py | 2.803 | | | | | | |
| 09MNS610 | 453209 | 5504204 | Solomon | Throne | 1 | | | | 215 | 0.6 | CH-215. Shearing, minor qtz veining, hematite banding, minor py | 0.366 | | | | | | |
| 09MNS611 | 453209 | 5504204 | Solomon | Throne | 1 | | | | 215 | 0.65 | CH-215. Shearing with minor qtz veining, hematite banding, minor py. | 0.104 | | | | | | |
| 09MNS612 | 453205 | 5504206 | Solomon | Throne | 1 | | | | 216 | 0.55 | CH-216. Rusty shear, minor qtz veining, minor py | 0.811 | | | | | | |
| 09MNS613 | 453205 | 5504206 | Solomon | Throne | 1 | | | | 216 | 0.4 | CH-216. Rusty shear, minor py | 0.406 | | | | | | |
| 09MNS614 | 453213 | 5504213 | Solomon | Throne | 1 | | | | 217 | 0.45 | CH-217. Rusty shear, minor py | 0.05 | | | | | | |
| 09MNS615 | 453213 | 5504213 | Solomon | Throne | 1 | | | | 217 | 0.5 | Rusty shear, hematite banding, minor py | 0.029 | | | | | | |
| 09MNS617 | 453224 | 5504213 | Solomon | Throne | 1 | | | | 219 | 0.6 | CH-219. Rusty shear, minor py | 0.094 | | | | | | |
| 09MNS618 | 453224 | 5504213 | Solomon | Throne | 1 | | | | 219 | 0.55 | CH-219. Rusty shear, minor py | 0.572 | | | | | | |
| 09MNS619 | 453224 | 5504213 | Solomon | Throne | 1 | | | | 219 | 0.75 | CH-219. Rusty shear, hematite banding, minor py | 0.166 | | | | | | |
| 09MNS620 | 453223 | 5504216 | Solomon | Throne | 1 | | | | 220 | 0.5 | CH-220 Shearing, qtz veining, hematite banding, minor py | 0.102 | | | | | | |
| 09MNS625 | 453228 | 5504216 | Solomon | Throne | <1 | Tr | Tr | | 221 | 0.55 | CH-221. Rusty shear | 0.352 | | | | | | |
| 09MNS626 | 453229 | 5504209 | Solomon | Throne | tr | tr | tr | | 222 | 0.65 | CH-222. Rusty shear | 0.244 | | | | | | |
| 09MNS627 | 453229 | 5504209 | Solomon | Throne | | | | | 222 | 0.5 | Ch-222 Rusty Shear | 0.015 | | | | | | |
| 09MNS628 | 453230 | 5504216 | Solomon | Throne | <1 | | | | 223 | 0.5 | CH- 223 Rusty Shear | 0.066 | | | | | | |
| 09MNS629 | 453230 | 5504216 | Solomon | Throne | <1 | | | | 223 | 0.75 | CH- 223 Rusty Shear | 2.553 | | | | | | |
| 09MNS630 | 453230 | 5504216 | Solomon | Throne | <1 | tr | tr | | 223 | 0.7 | CH-223. Rusty Shear | 0.084 | | | | | | |
| 09MNS631 | 453223 | 5504203 | Solomon | Throne | 1 | Tr | Tr | | 224 | 0.73 | CH-224. Quartzose | 1.323 | | | | | | |
| 09MnS632 | 453223 | 5504203 | Solomon | Throne | <1 | tr | tr | | 224 | 0.6 | CH-224 Quartzose | 0.063 | | | | | | |
| 09MNS633 | 453223 | 5504203 | Solomon | Throne | <1 | tr | tr | | 224 | 0.5 | CH-224. Quartzose | 0.402 | | | | | | |
| 09MNS634 | 453229 | 5504211 | Solomon | Throne | <1 | tr | tr | | 225 | 0.6 | CH-225. Quartzose | 0.024 | | | | | | |
| 09MNS635 | 453227 | 5504216 | Solomon | Throne | | | | | 225 | 0.55 | CH-225. Rusty Shear | 0.016 | | | | | | |
| 09MNS636 | 453227 | 5504216 | Solomon | Throne | <1 | | | | 226 | 0.6 | Ch-226. Rusty shear | 0.262 | | | | | | |
| 09MNS637 | 453227 | 5504216 | Solomon | Throne | <1 | tr | tr | | 226 | 0.9 | CH-226. Quartzose | 0.302 | | | | | | |
| 09MNS638 | 453237 | 5504210 | Solomon | Throne | <1 | Tr | Tr | | 227 | 0.55 | CH-227 Quartzose. Sheared | 0.039 | | | | | | |
| 09MNS639 | 453237 | 5504210 | Solomon | Throne | <1 | <1 | tr | | 227 | 0.42 | CH-227. Quartzose | 0.179 | | | | | | |
| 09MNS640 | 453237 | 5504210 | Solomon | Throne | <1 | Tr | | | 227 | 0.42 | CH-227 quartzose | 0.018 | | | | | | |
| 09MnS641 | 453237 | 5504210 | Solomon | Throne | <1 | <1 | <1 | | 227 | 0.52 | Ch-227. Quartzose | 0.099 | | | | | | |
| 09MNS642 | 453237 | 5504215 | Solomon | Throne | <1 | <1 | tr | | 228 | 0.63 | CH-228. Quartzose | 0.127 | | | | | | |
| 09MNS643 | 453237 | 5504215 | Solomon | throne | <1 | <1 | <1 | | 228 | 0.55 | CH-228. Quartzose | 0.116 | | | | | | |
| 09MNS644 | 453237 | 5504215 | Solomon | Throne | <1 | <1 | tr | | 228 | 0.4 | CH-228. Quartzose | 0.724 | | | | | | |
| 09MNS645 | 453237 | 5504215 | Solomon | Throne | <1 | <1 | tr | | 228 | 0.8 | CH-228. Quartzose | 1.504 | | | | | | |
| 09MNS646 | 453237 | 5504223 | Solomon | Throne | | | | | 229 | 0.5 | Rusty sheared | 0.295 | | | | | | |
| 09MNS647 | 453237 | 5504223 | Solomon | Throne | | | | | 229 | 0.5 | CH-229. Rusty sheared | 1.884 | | | | | | |
| 09MNS648 | 453237 | 5504223 | Solomon | Throne | | | | | 229 | 0.55 | CH-229. Rusty sheared | 0.203 | | | | | | |
| 09MNS649 | 453237 | 5504223 | Solomon | Throne | | | | | 229 | 0.52 | CH-229. Rusty sheared | 1.094 | | | | | | |
| 09MNS650 | 453237 | 5504223 | Solomon | Throne | | | | | 229 | 0.45 | CH-229. Rusty sheared | 0.024 | | | | | | |

| Sample Number | Easting | Northing | Prospect | Area | Py | Asp | Cpy | VG | Channel Number | Channel width | Comments | Au (g/t) | #1 Pulp Assay ppb | #2 Pulp Assay ppb | Metallics Assay ppb | Total ppb | % Met. in Pulp | Pulp Met. Weight(g) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09MNS651 | 453389 | 5504107 | Solomon | Golden Sceptore | 1 | | | | 230 | 0.35 | CH-230. Rusty shear, minor py. | 0.14 | | | | | | |
| 09MNS652 | 453389 | 5504107 | Solomon | Golden Sceptore | 1 | | | | 230 | 0.3 | CH-230. Rusty shear, minor qtz veining, minor py | 0.367 | | | | | | |
| 09MNS669 | 453046 | 5504173 | Solomon | Throne | 1 | | | | 232 | 0.4 | Rusty shear- minor py | 0.024 | | | | | | |
| 09MNS670 | 453046 | 5504173 | Solomon | Throne | 1 | | | | 232 | 0.56 | Rusty shear, minor qtz veining, minor py | 0.009 | | | | | | |
| 09MNS671 | 453053 | 5504173 | Solomon | Throne | | | | | 233 | 0.35 | Rusty shear, some iron formation, minor qtz veining, minor py | 0.031 | | | | | | |
| 09MNS672 | 453053 | 5504173 | Solomon | Throne | 1 | | | | 233 | 0.7 | Rusty shear, minor py | 0.042 | | | | | | |
| 09MNS673 | 453052 | 5504171 | Solomon | Throne | 1 | 1 | | | 234 | 0.35 | rusty shear, qtz veining, arseno py & py | 0.024 | | | | | | |
| 09MNS674 | 453052 | 5504171 | Solomon | Throne | 1 | 1 | | | 234 | 0.56 | Rusty shear, minor py, minor arseno py | 0.024 | | | | | | |
| 09MNS675 | 453241 | 5504211 | Solomon | Throne | 1 | 1 | | | 235 | 0.65 | shearing, minor qtz veining, some iron formation Py & Arseno py | 0.272 | | | | | | |
| 09MNS676 | 453241 | 5504211 | Solomon | Throne | 1 | | | | 235 | 0.5 | banded iron formation- minor py | 0.019 | | | | | | |
| 09MNS677 | 453241 | 5504211 | Solomon | Throne | 1 | | | | 235 | 0.7 | Rusty shear, some iron formation, minor qtz veining, minor py | 0.069 | | | | | | |
| 09MNS678 | 453244 | 5504219 | Solomon | Throne | 1 | 3 | | | 236 | 0.45 | Shearing, qtz veining, arseno py & py | 1.751 | | | | | | |
| 09MNS679 | 453248 | 5504223 | Solomon | Throne | 1 | | | | 237 | 0.43 | Rusty shear, qtz veining, minor py | 0.326 | | | | | | |
| 09MNS680 | 453247 | 5504221 | Solomon | Throne | 1 | 1 | | | 238 | 0.45 | Rusty shear, minor qtz veining, arseno py & py | 0.168 | | | | | | |
| 09MNS681 | 453247 | 5504221 | Solomon | Throne | 1 | | | | 238 | 0.55 | Rusty shear, minor qtz veining, minor py | 1.28 | | | | | | |
| 09MNS682 | 453247 | 5504221 | Solomon | Throne | | | | | 238 | 0.65 | Rusty shear, banded iron formation, minor py | 0.064 | | | | | | |
| 09MNS683 | 453247 | 5504221 | Solomon | Throne | 1 | | | | 238 | 0.4 | Rusty shear, minor qtz veining, minor py | 0.127 | | | | | | |
| 09MNS684 | 453247 | 5504221 | Solomon | Throne | 1 | | | | 238 | 0.4 | Rusty shear, minor py | 0.028 | | | | | | |
| 09MNS685 | 453250 | 5504214 | Solomon | Throne | 1 | | | | 239 | 0.4 | Rusty shear, qtz veining, minor py | 0.013 | | | | | | |
| 09MNS686 | 453250 | 5504214 | Solomon | Throne | | | | | 239 | 0.26 | Shearing, sericite & chlorite banding, minor py | 0.012 | | | | | | |
| 09MNS687 | 453250 | 5504214 | Solomon | Throne | 1 | | | | 239 | 0.56 | Rusty shear, qtz veining, minor py | 0.046 | | | | | | |
| 09MNS694 | 453253 | 5504224 | Solomon | Throne | 1 | | | | 240 | 0.4 | Rusty shear, minor py | 0.075 | | | | | | |
| 09MNS695 | 453254 | 5504224 | Solomon | Throne | 1 | | | | 241 | 0.76 | Rusty shear, some iron formation, minor py | 0.054 | | | | | | |
| 09MNS696 | 453255 | 5512220 | Solomon | Throne | 1 | | | | 242 | 0.6 | rusty shear, minor py | 0.126 | | | | | | |
| 09MNS697 | 453255 | 5504220 | Solomon | Throne | 1 | | | | 242 | 0.6 | Rusty shear, minor qtz veining, minor py | 0.231 | | | | | | |
| 09MNS698 | 453245 | 5504225 | Solomon | Throne | 1 | | | | 343 | 0.33 | Qtz veining, rusty shear, minor py | 0.58 | | | | | | |
| 09MNS699 | 453255 | 5504222 | Solomon | Throne | 1 | 1 | | | 244 | 0.41 | Shearing, qtz veining, some sericite with pyrite & arseno py | 0.558 | | | | | | |
| 09MNS700 | 453255 | 5504222 | Solomon | Throne | 1 | 1 | | | 244 | 0.38 | Shearing, qtz veining, some sericite with py & arseno py | 0.117 | | | | | | |
| 09MNS701 | 453260 | 5504221 | Solomon | Throne | 1 | | | | 245 | 0.55 | Rusty shear, minor py | 0.027 | | | | | | |
| 09MNS702 | 453260 | 5504221 | Solomon | Throne | 1 | | | | 245 | 0.55 | rusty shear, minor py | 0.023 | | | | | | |
| 09MNS703 | 453259 | 5504222 | Solomon | Throne | 1 | | | | 246 | 0.55 | Rusty shear, qtz veining, minor py | 0.074 | | | | | | |
| 09MNS704 | 453259 | 5504222 | Solomon | Throne | 3 | 1 | | | 246 | 0.55 | Rusty shear, minor py | 0.393 | | | | | | |
| 09MNS705 | 453259 | 5504222 | Solomon | Throne | 1 | 1 | | | 246 | 0.38 | Shearing, qtz veining, sericite with minor py & arseno py | 0.478 | | | | | | |
| 09MNS706 | 453259 | 5504222 | Solomon | Throne | 1 | | | | 246 | 0.55 | rusty shear, minor py | 0.05 | | | | | | |
| 09MNS707 | 453269 | 5504225 | Solomon | Throne | 1 | 1 | | | 247 | 0.48 | Rusty shear, qtz veining, minor py & arseno py | 0.421 | | | | | | |

# Appendix C SOIL RESULTS

| Sample ID | EASTING | NORTHING | DATUM | ZONE | SAMPLERS | COLOUR | MOISTURE | DEPTH | RELIEF | TOPO POSIT | VEGETATION | RATING | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09CLY001A | 453976 | 5504139 | NAD 83 | 16 | AK,CL,CS | BRN/GRY | DRY | 5 | LOW | MID SLOPE | CON/DEC | 4 | Silty, 001A = MMI |
| 09CLY002A | 453986 | 5504165 | NAD 83 | 16 | AK,CL,CS | YEL | MST | | | | | 2 | Silty/Clay, 002A = MMI, Sample |
| 09CLY003A | 453976 | 5504235 | NAD 83 | 16 | AK,CL,CS | BRN | MST | 15 | LOW | LEVEL | CON/DEC | 4 | Silty/clay, 003A = MMI |
| 09CLY004A | 453982 | 5504340 | NAD 83 | 16 | AK,CL,CS | BRN | MST | 15 | LOW | LOWER SLOPE | CON/DEC | 4 | Silty/Clay, 004A = MMI, Adjacent |
| 09CLY005A | 453952 | 5504373 | NAD 83 | 16 | AK,CL,CS | RED | DRY | 15 | MED | MID SLOPE | CON/DEC | 4 | Silty/Clay, 005A = MMI |
| 09CLY006A | 453849 | 5504381 | NAD 83 | 16 | AK,CL,CS | BRN | MST | 15 | LOW | | CON/DEC | 4 | Silty/Clay, 006A = MMI |
| 09CLY007A | 453881 | 5504136 | NAD 83 | 16 | AK,CL,CS | | DRY | 5 | LOW | LOWER SLOPE | CON/DEC | 4 | Silty, 001A = MMI |
| 09CLY008A | 453869 | 5504164 | NAD 83 | 16 | AK,CL,CS | BRN/GRY | DRY | 5 | LOW | RIDGE CREST | CON/DEC | 4 | High % Clast = 50%, 008A = MMI |
| 09CLY009A | 453874 | 5504200 | NAD 83 | 16 | AK,CL,CS | BRN | MST | 25 | HIGH | LOWER SLOPE | CON/DEC | 3 | Silty, Sampled in worked area, in-situ? |
| 09CLY010A | 450198 | 5504076 | NAD 83 | 16 | AK,CL,CS | BRN/ORANGE | MST | 5 | LOW | LEVEL | CON/DEC | 3 | VERY SANDY |
| 09CLY011A | 450193 | 5504055 | NAD 83 | 16 | AK,CL,CS | RED/BRN | MST | 20 | LOW | LEVEL | CON/DEC | 4 | |
| 09CLY012A | 450200 | 5504022 | NAD 83 | 16 | AK,CL,CS | GRY | WET | 20 | LOW | LEVEL | CON/DEC | 4 | VERY SANDY |
| 09CLY013A | 450189 | 5504001 | NAD 83 | 16 | AK,CL,CS | RED/BRN | MST | 15 | LOW | RIDGE CREST | CON/DEC | 4 | SILTY SAND, ADJACENT TO O/C |
| 09CLY014A | 450197 | 5503980 | NAD 83 | 16 | AK,CL,CS | RED | MST | 15 | LOW | LEVEL | CON/DEC | 4 | SANDY |
| 09CLY015A | 450201 | 5503950 | NAD 83 | 16 | AK,CL,CS | | MST | 10 | LOW | LEVEL | CON/DEC | 4 | SILTY SAND, ADJACENT TO O/C |
| 09CLY016A | 450195 | 5503926 | NAD 83 | 16 | AK,CL,CS | BLK | WET | | LOW | LEVEL | CON/DEC | 2 | POOR SAMPLE- SWAMP |
| 09CLY017A | 450194 | 5503902 | NAD 83 | 16 | AK,CL,CS | BLK | WET | | LOW | LEVEL | CON/DEC | 2 | POOR SAMPLE- SWAMP |
| 09CLY018A | 450205 | 5503868 | NAD 83 | 16 | AK,CL,CS | | WET | | LOW | LEVEL | SWMP | 2 | POOR SAMPLE- SWAMP |
| 09CLY019A | 450191 | 5503843 | NAD 83 | 16 | AK,CL,CS | | WET | | LOW | LEVEL | SWMP | 2 | |
| 09CLY020A | 450196 | 5503818 | NAD 83 | 16 | AK,CL,CS | RED/BRN | MST | 10 | LOW | LOWER SLOPE | CON/DEC | 4 | SILTY |
| 09CLY021A | 450184 | 5503795 | NAD 83 | 16 | AK,CL,CS | BLK | MST | | LOW | LEVEL | SWMP | 2 | POOR SAMPLE- SWAMP |
| 09CLY022A | 450198 | 5503768 | NAD 83 | 16 | AK,CL,CS | BLK | MST | | LOW | LEVEL | SWMP | 2 | POOR SAMPLE- SWAMP |
| 09CLY023A | 450194 | 5503749 | NAD 83 | 16 | AK,CL,CS | BLK | MST | 10 | LOW | LOWER SLOPE | SWMP | 2 | POOR SAMPLE- SWAMP |
| 09CLY024A | 450194 | 5503721 | NAD 83 | 16 | AK,CL,CS | BRN/GRY | | 5 | LOW | LOWER SLOPE | CON/DEC | 4 | SANDY |
| 09CLY025A | 450203 | 5503699 | NAD 83 | 16 | AK,CL,CS | RED/BRN | | | LOW | RIDGE CREST | CON/DEC | 4 | SANDY |
| 09CLY026A | 450292 | 5504076 | NAD 83 | 16 | AK,CL,CS | RED | DRY | 10 | LOW | LOWER SLOPE | CON/DEC | 4 | SILTY |
| 09CLY027A | 450289 | 5504023 | NAD 83 | 16 | AK,CL,CS | RED | DRY | 5 | LOW | LEVEL | CON/DEC | 4 | |
| 09CLY028A | 450294 | 5504003 | NAD 83 | 16 | AK,CL,CS | GRY | DRY | 10 | LOW | LEVEL | CON/DEC | 4 | SANDY |
| 09CLY029A | 450290 | 5503976 | NAD 83 | 16 | AK,CL,CS | BRN | MST | 15 | LOW | LEVEL | CON/DEC | 4 | BEDROCK SILTY |
| 09CLY030A | 450294 | 5503951 | NAD 83 | 16 | AK,CL,CS | GRY | MST | 10 | LOW | LEVEL | CON/DEC | 4 | BEDROCK SANDY |
| 09CLY031A | 450291 | 5503925 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 10 | LOW | LEVEL | CON/DEC | 4 | SANDY |
| 09CLY032A | 450291 | 5503900 | NAD 83 | 16 | AK,CL,CS | GRY | MST | 7 | LOW | LEVEL | CON/DEC | 4 | BEDROCK SANDY |
| 09CLY033A | 450291 | 5503872 | NAD 83 | 16 | AK,CL,CS | BRN | WET | 10 | LOW | LEVEL | CON/DEC | 4 | SANDY |
| 09CLY034A | 450293 | 5503851 | NAD 83 | 16 | AK,CL,CS | GRY | DRY | 5 | LOW | LEVEL | CON/DEC | 4 | SILTY |
| 09CLY035A | 450302 | 5503828 | NAD 83 | 16 | AK,CL,CS | GRY | MST | 10 | LOW | LEVEL | CON/DEC | 4 | SANDY |
| 09CLY036A | 450288 | 5503801 | NAD 83 | 16 | AK,CL,CS | RED | DRY | 15 | LOW | LEVEL | CON/DEC | 4 | SANDY |
| 09CLY037A | 450290 | 5503777 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 10 | LOW | LEVEL | CON/DEC | 4 | SANDY |
| 09CLY038A | 450294 | 5503752 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 10 | LOW | LEVEL | CON/DEC | 4 | SANDY |
| 09CLY039A | 450287 | 5503723 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | | LOW | LEVEL | CON/DEC | 4 | SANDY |
| 09CLY040A | 450396 | 5504073 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 10 | LOW | LEVEL | | 4 | |
| 09CLY041A | 450396 | 5504048 | NAD 83 | 16 | AK,CL,CS | BLK | WET | 20 | LOW | LEVEL | SWMP | 2 | SWAMP |
| 09CLY042A | 450384 | 5504018 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 5 | LOW | RIDGE CREST | | 4 | |
| 09CLY043A | 450384 | 5504001 | NAD 83 | 16 | AK,CL,CS | BRN | | 10 | | | CON/DEC | 4 | BEDROCK |
| 09CLY044A | 450396 | 5503973 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 10 | MED | RIDGE CREST | | 4 | |
| 09CLY045A | 450397 | 5503950 | NAD 83 | 16 | AK,CL,CS | BRN/GRY | DRY | 10 | LOW | LEVEL | | 4 | |
| 09CLY046A | 450400 | 5503897 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 5 | LOW | RIDGE CREST | | 4 | |
| 09CLY047A | 450401 | 5503882 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | | LOW | LEVEL | | 4 | |
| 09CLY048A | 450401 | 5503882 | | | | | | | | | | | |
| 09CLY049A | 450399 | 5503846 | NAD 83 | 16 | AK,CL,CS | GRY/BLK | MST | 15 | LOW | LOWER SLOPE | | 4 | |
| 09CLY050A | 450394 | 5503818 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 10 | LOW | LEVEL | | 4 | |
| 09CLY051A | 450397 | 5503798 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 5 | LOW | LEVEL | | 4 | |
| 09CLY052A | 450398 | 5503773 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 10 | LOW | LEVEL | | 4 | |
| 09CLY053A | 450404 | 5503754 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 15 | LOW | LEVEL | | 4 | |
| 09CLY054 | 450397 | 5503726 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 10 | LOW | LEVEL | | 4 | |
| 09CLY055 | 450396 | 5503708 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 5 | LOW | LEVEL | | 2 | BEDROCK |
| 09CLY056 | 450520 | 5503830 | NAD 83 | 16 | AK,CL,CS | GRY | DRY | 10 | LOW | LEVEL | CON/DEC | 4 | |
| 09CLY057 | 450518 | 5503801 | NAD 83 | 16 | AK,CL,CS | GRY | DRY | 10 | LOW | LEVEL | CON/DEC | | SILTY |
| 09CLY058 | 450532 | 5503779 | NAD 83 | 16 | AK,CL,CS | RED | DRY | 15 | MED | RIDGE CREST | CON/DEC | 4 | BEDROCK |
| 09CLY059 | 450523 | 5503749 | NAD 83 | 16 | AK,CL,CS | GRY | DRY | 15 | LOW | LEVEL | CON/DEC | 4 | SILTY |
| 09CLY060 | 450535 | 5503727 | NAD 83 | 16 | AK,CL,CS | | DRY | 10 | LOW | LEVEL | CON/DEC | 4 | SILTY BEDROCK |
| 09CLY061 | 450562 | 5503705 | NAD 83 | 16 | AK,CL,CS | | DRY | 20 | LOW | LEVEL | CON/DEC | 3 | SAND |
| 09CLY062 | 450515 | 5503874 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 2 | MED | LOWER SLOPE | CON/DEC | 4 | SILTY |
| 09CLY063 | 450517 | 5503900 | NAD 83 | 16 | AK,CL,CS | GRY | DRY | 15 | LOW | LEVEL | CON/DEC | 4 | SANDY |
| 09CLY064 | 450514 | 5503922 | NAD 83 | 16 | AK,CL,CS | RED | DRY | 5 | MED | RIDGE CREST | CON/DEC | 4 | SANDY |
| 09CLY065 | 450516 | 5503950 | NAD 83 | 16 | AK,CL,CS | RED | DRY | 5 | LOW | LEVEL | CON/DEC | 4 | SANDY |
| 09CLY066 | 450510 | 5503970 | NAD 83 | 16 | AK,CL,CS | RED | DRY | 10 | LOW | LEVEL | CON/DEC | 4 | SANDY |
| 09CLY067 | 450504 | 5503996 | NAD 83 | 16 | AK,CL,CS | RED | DRY | 10 | LOW | LEVEL | CON/DEC | 4 | SANDY/PEBBLES |
| 09CLY068 | 450493 | 5504023 | NAD 83 | 16 | AK,CL,CS | RED | DRY | 20 | LOW | LOWER SLOPE | CON/DEC | 4 | SANDY |
| 09CLY069 | 450496 | 5504020 | NAD 83 | 16 | AK,CL,CS | | | | | | | | DUPLICATE OF 068A |
| 09CLY070 | 450494 | 5504044 | NAD 83 | 16 | AK,CL,CS | GRY | DRY | 25 | LOW | LEVEL | CON/DEC | 4 | SANDY/SILTY |
| 09CLY071 | 450493 | 5504060 | NAD 83 | 16 | AK,CL,CS | RED | DRY | 10 | LOW | LEVEL | CON/DEC | 4 | SANDY |
| 09CLY072 | 450608 | 5503757 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 15 | LOW | LEVEL | CON/DEC | 4 | SANDY |
| 09CLY073 | 450615 | 5503726 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 10 | LOW | LEVEL | CON/DEC | 4 | |
| 09CLY074 | 450606 | 5503708 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 10 | LOW | LEVEL | CON/DEC | 4 | |
| 09CLY075 | 450605 | 5503802 | NAD 83 | 16 | AK,CL,CS | GRY | DRY | 10 | MED | MID SLOPE | CON/DEC | 4 | SILTY |
| 09CLY076 | 450603 | 5503827 | NAD 83 | 16 | AK,CL,CS | GRY | MST | | LOW | LEVEL | CON/DEC | 2 | MIXED ORGANICS |
| 09CLY077 | 450602 | 5503852 | NAD 83 | 16 | AK,CL,CS | BLK | DRY | 10 | LOW | LEVEL | CON/DEC | 4 | SILTY |
| 09CLY078 | 450604 | 5503879 | NAD 83 | 16 | AK,CL,CS | GRY | WET | 60 | LOW | LEVEL | CON/DEC | 2 | SANDY/BOG |
| 09CLY079 | 450598 | 5503902 | NAD 83 | 16 | AK,CL,CS | GRY | WET | 30 | LOW | LEVEL | CON/DEC | 2 | SANDY/MIXED ORGANICS |
| 09CLY080 | 450600 | 5503924 | NAD 83 | 16 | AK,CL,CS | GRY | WET | 30 | LOW | LEVEL | CON/DEC/SWMP | 2 | SANDY WITH ORGANICS |
| 09CLY081 | 450599 | 5503950 | NAD 83 | 16 | AK,CL,CS | GRY | WET | 70 | LOW | LEVEL | CON/DEC/SWMP | 2 | SANDY WITH ORGANICS |
| 09CLY082 | 450605 | 5503970 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 15 | MED | MID SLOPE | CON/DEC | 4 | SILTY |
| 09CLY083 | 450622 | 5504000 | NAD 83 | 16 | AK,CL,CS | GRY | DRY | 15 | LOW | LEVEL | CON/DEC | 4 | SANDY |
| 09CLY084 | 450612 | 5504041 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 5 | LOW | LOWER SLOPE | CON/DEC | 4 | SANDY |
| 09CLY085 | 450606 | 5504054 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 10 | LOW | LEVEL | CON/DEC | 4 | SILTY/SANDY |
| 09CLY086 | 450603 | 5504072 | NAD 83 | 16 | AK,CL,CS | RED | DRY | 10 | LOW | LOWER SLOPE | CON/DEC | 4 | BEDROCK, SILTY |
| 09CLY087 | 450703 | 5503705 | NAD 83 | 16 | AK,CL,CS | BRN | MST | 10 | LOW | LEVEL | | 4 | |
| 09CLY088 | 450708 | 5503726 | NAD 83 | 16 | AK,CL,CS | GRY | DRY | 5 | LOW | LEVEL | CON | 4 | |
| 09CLY089 | 450711 | 5503730 | NAD 83 | 16 | AK,CL,CS | | | | | | | | |
| 09CLY090 | 450702 | 5503749 | NAD 83 | 16 | AK,CL,CS | BRN | MST | | LOW | LEVEL | | 4 | |
| 09CLY091 | 450705 | 5503779 | NAD 83 | 16 | AK,CL,CS | BRN | WET | 15 | LOW | LEVEL | | 4 | |
| 09CLY092 | 450703 | 5503807 | NAD 83 | 16 | AK,CL,CS | BRN | | 20 | LOW | LEVEL | | 4 | |
| 09CLY093 | 450708 | 5503825 | NAD 83 | 16 | AK,CL,CS | BRN | | 10 | | | CON | 4 | |
| 09CLY094 | 450705 | 5503851 | NAD 83 | 16 | AK,CL,CS | BRN | MST | 10 | LOW | LEVEL | | 4 | |
| 09CLY095 | 450708 | 5503875 | NAD 83 | 16 | AK,CL,CS | BRN | MST | 10 | LOW | LEVEL | CON | 4 | |
| 09CLY096 | 450698 | 5503901 | NAD 83 | 16 | AK,CL,CS | BRN | MST | 10 | LOW | LOWER SLOPE | CON | 4 | SILTY SAND |
| 09CLY097 | 450704 | 5503925 | NAD 83 | 16 | AK,CL,CS | GRY | WET | 10 | | | CON/DEC | 4 | ROCKY MATERIAL |
| 09CLY098 | 450710 | 5503948 | NAD 83 | 16 | AK,CL,CS | BRN | MST | 20 | LOW | LEVEL | | 4 | |
| 09CLY099 | 450702 | 5503976 | NAD 83 | 16 | AK,CL,CS | GRY | DRY | | LOW | LEVEL | | 4 | |
| 09CLY100 | 450702 | 5503997 | NAD 83 | 16 | AK,CL,CS | BRN/GRY | DRY | 5 | LOW | LEVEL | CON/DEC | 4 | |
| 09CLY101 | 450701 | 5504024 | NAD 83 | 16 | AK,CL,CS | BLK | WET | | LOW | LEVEL | CON/DEC | 2 | ORGANICS |
| 09CLY102 | 450707 | 5504049 | NAD 83 | 16 | AK,CL,CS | BRN | MST | 10 | LOW | LEVEL | CON/DEC | 4 | |
| 09CLY103 | 450700 | 5504074 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 10 | LOW | LEVEL | CON | 4 | |
| 09CLY104 | 450820 | 5503730 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 10 | LOW | LEVEL | CON/DEC | 4 | |
| 09CLY105 | 450822 | 5503749 | NAD 83 | 16 | AK,CL,CS | RED | DRY | 10 | LOW | LEVEL | CON/DEC | 4 | SANDY |
| 09CLY106 | 450820 | 5503775 | NAD 83 | 16 | AK,CL,CS | | DRY | 5 | LOW | LEVEL | CON/DEC | 4 | |
| 09CLY107 | 450820 | 5503803 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 10 | LOW | LEVEL | CON | 4 | SILTY |
| 09CLY108 | 450817 | 5503815 | NAD 83 | 16 | AK,CL,CS | RED | DRY | 10 | LOW | LEVEL | CON | 4 | |
| 09CLY109 | 450815 | 5503848 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 10 | LOW | LEVEL | CON | 4 | SILTY |
| 09CLY110 | 450812 | 5503846 | NAD 83 | 16 | AK,CL,CS | RED | DRY | 10 | LOW | LEVEL | CON | 4 | DUPLICATE OF 109A |
| 09CLY111 | 450828 | 5503873 | NAD 83 | 16 | AK,CL,CS | GRY | DRY | 15 | LOW | LEVEL | CON | 4 | SANDY |
| 09CLY112 | 450820 | 5503905 | NAD 83 | 16 | AK,CL,CS | BRN | MST | 20 | LOW | LEVEL | CON | 4 | SILTY |
| 09CLY113 | 450812 | 5503926 | NAD 83 | 16 | AK,CL,CS | GRY | MST | 10 | LOW | LEVEL | | 4 | SILTY |
| 09CLY114 | 450810 | 5503945 | NAD 83 | 16 | AK,CL,CS | BRN | MST | 15 | LOW | LEVEL | CON | 4 | SILTY |
| 09CLY115 | 450807 | 5503972 | NAD 83 | 16 | AK,CL,CS | RED | DRY | 10 | LOW | LEVEL | CON | 4 | SILTY |
| 09CLY116 | 450804 | 5503994 | NAD 83 | 16 | AK,CL,CS | RED | DRY | 5 | LOW | LEVEL | CON/DEC | 4 | SANDY |
| 09CLY117 | 450802 | 5504022 | NAD 83 | 16 | AK,CL,CS | RED | DRY | 10 | LOW | LEVEL | CON/DEC | 4 | SANDY |
| 09CLY118 | 450799 | 5504047 | NAD 83 | 16 | AK,CL,CS | RED | DRY | | LOW | LEVEL | CON/DEC | 4 | SANDY |
| 09CLY119 | 450803 | 5504074 | NAD 83 | 16 | AK,CL,CS | RED | DRY | 10 | LOW | LEVEL | CON/DEC | 4 | SILTY |
| 09CLY120 | 450897 | 5503734 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 15 | LOW | LEVEL | DEC | 4 | SANDY |
| 09CLY121 | 450896 | 5503749 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 10 | LOW | LEVEL | CON | 4 | SANDY |
| 09CLY122 | 450898 | 5503775 | NAD 83 | 16 | AK,CL,CS | RED | DRY | 5 | MED | RIDGE CREST | CON | 4 | SILTY |
| 09CLY123 | 450894 | 5503807 | NAD 83 | 16 | AK,CL,CS | RED | DRY | 15 | MED | MID SLOPE | CON | 4 | |
| 09CLY124 | 450896 | 5503831 | NAD 83 | 16 | AK,CL,CS | BRN | DRY | 15 | LOW | LEVEL | CON | 4 | SANDY |
| 09GKY001A | 450196 | 5504102 | NAD 83 | 16 | GK,AK,TW | | | | | | | | |
| 09GKY003A | 450399 | 5504097 | NAD 83 | 16 | GK,AK,TW | | | | | | | | |
| 09GKY004A | 450598 | 5504097 | NAD 83 | 16 | GK,AK,TW | | | | | | | | |
| 09GKY005A | 450694 | 5504095 | NAD 83 | 16 | GK,AK,TW | | | | | | | | |
| 09GKY007A | 450896 | 5504097 | NAD 83 | 16 | GK,AK,TW | | | | | | | | |
| 09GKY008A | 451000 | 5504093 | NAD 83 | 16 | GK,AK,TW | | | | | | | | |
| 09GKY009A | 451098 | 5504098 | NAD 83 | 16 | GK,AK,TW | | | | | | | | |
| 09GKY012A | 451400 | 5504103 | NAD 83 | 16 | GK,AK,TW | | | | | | | | |
| 09GKY013A | 452189 | 5504111 | NAD 83 | 16 | GK,AK,TW | | | | | | | | |
| 09GKY014A | 452294 | 5504117 | NAD 83 | 16 | GK,AK,TW | | | | | | | | |
| 09GKY015A | 453973 | 5504120 | NAD 83 | 16 | GK,AK,TW | | | | | | | | |
| 09GKY016A | 453880 | 5504112 | NAD 83 | 16 | GK,AK,TW | | | | | | | | |
| 09GKY019A | 453578 | 5504125 | NAD 83 | 16 | GK,AK,TW | | | | | | | | |
| 09GKY021A | 453180 | 5504111 | NAD 83 | 16 | GK,AK,TW | | | | | | | | |
| 09GKY022A | 453072 | 5504101 | NAD 83 | 16 | GK,AK,TW | | | | | | | | |
| 09GKY024A | 452589 | 5504111 | NAD 83 | 16 | GK,AK,TW | | | | | | | | |
| 09GKY026A | 453973 | 5504160 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | MID SLOPE | CON/DEC | | |
| 09GKY027A | 453975 | 5504190 | NAD 83 | 16 | GK, TW | RED/BRN | MST | 10 | MED | RIDGE CREST | CON/DEC | 4 | ON BEDROCK |
| 09GKY028A | 453963 | 5504214 | NAD 83 | 16 | GK, TW | GRY | MST | 20 | MED | RIDGE CREST | CON/DEC | | |

| Sample ID | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg | Mo | Nb | Nd | Ni | Pb | Pd | Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09CLY001A | 6 | 135 | 4030 | 5.8 | 770 | 2 | 140 | 7 | 216 | 161 | 0 | 250 | 19 | 8.7 | 8 | 125 | 31 | 69 | 5 | 25 | 0 | 3.3 | 121 | 170 | 260 | 0 | 27 |
| 09CLY002A | 5 | 33 | 20 | 1.8 | 1640 | 0 | 180 | 0 | 895 | 24 | 0 | 1010 | 99 | 46.1 | 40.1 | 24 | 176 | 480 | 0 | 44 | 0 | 1.4 | 874 | 33 | 50 | 0 | 184 |
| 09CLY003A | 1 | 281 | 120 | 0.4 | 700 | 0 | 10 | 4 | 380 | 187 | 0 | 520 | 31 | 12.6 | 11.9 | 106 | 47 | 136 | 8 | 3 | 0 | 5 | 200 | 245 | 230 | 0 | 48 |
| 09CLY004A | 10 | 206 | 20 | 0.3 | 620 | 0 | 0 | 2 | 791 | 49 | 0 | 890 | 49 | 21 | 17.9 | 49 | 66 | 307 | 0 | 1 | 6 | 6 | 355 | 74 | 890 | 0 | 92 |
| 09CLY005A | 1 | 237 | 20 | 0.1 | 600 | 0 | 0 | 4 | 269 | 42 | 0 | 390 | 21 | 8.8 | 6.8 | 53 | 27 | 103 | 0 | 0 | 0 | 5.2 | 127 | 65 | 610 | 0 | 31 |
| 09CLY006A | 0 | 207 | 0 | 0 | 180 | 0 | 0 | 9 | 106 | 123 | 0 | 560 | 18 | 10.2 | 3.3 | 65 | 16 | 36 | 5 | 2 | 0 | 2.1 | 61 | 115 | 370 | 0 | 14 |
| 09CLY007A | 7 | 183 | 510 | 0.5 | 880 | 1 | 110 | 7 | 103 | 250 | 0 | 330 | 12 | 5.8 | 3.5 | 146 | 14 | 36 | 8 | 16 | 0 | 5.5 | 53 | 286 | 210 | 0 | 12 |
| 09CLY008A | 4 | 212 | 290 | 0.1 | 580 | 1 | 100 | 5 | 103 | 201 | 200 | 220 | 9 | 4.4 | 3.1 | 150 | 11 | 36 | 0 | 16 | 0 | 3 | 45 | 175 | 210 | 0 | 11 |
| 09CLY009A | 1 | 217 | 20 | 0.2 | 310 | 0 | 20 | 0 | 468 | 24 | 0 | 430 | 35 | 13.5 | 11 | 21 | 44 | 131 | 0 | 0 | 0 | 2.2 | 202 | 65 | 130 | 0 | 48 |
| 09CLY010A | 9 | 129 | 10 | 0 | 680 | 0 | 20 | 5 | 591 | 67 | 0 | 90 | 38 | 16.3 | 13.3 | 32 | 57 | 228 | 0 | 2 | 0 | 3.9 | 316 | 55 | 140 | 0 | 74 |
| 09CLY011A | 0 | 111 | 0 | 0 | 670 | 0 | 130 | 2 | 865 | 12 | 0 | 80 | 32 | 14.1 | 12.1 | 55 | 51 | 185 | 0 | 1 | 0 | 2.3 | 291 | 31 | 100 | 0 | 66 |
| 09CLY012A | 3 | 11 | 10 | 0.1 | 680 | 0 | 200 | 3 | 350 | 45 | 0 | 200 | 20 | 8.5 | 8 | 16 | 39 | 164 | 0 | 19 | 0 | 0.7 | 250 | 101 | 20 | 0 | 57 |
| 09CLY013A | 1 | 236 | 20 | 0 | 310 | 0 | 20 | 11 | 225 | 95 | 0 | 190 | 21 | 9.7 | 6.9 | 44 | 29 | 92 | 0 | 2 | 0 | 2.7 | 147 | 73 | 310 | 0 | 33 |
| 09CLY014A | 0 | 137 | 20 | 0.1 | 1300 | 0 | 10 | 0 | 480 | 24 | 100 | 280 | 27 | 10.1 | 10.6 | 105 | 44 | 189 | 0 | 2 | 0 | 4.5 | 251 | 35 | 100 | 0 | 61 |
| 09CLY015A | 6 | 173 | 10 | 0.2 | 1950 | 0 | 20 | 3 | 624 | 51 | 0 | 680 | 42 | 17.6 | 15.5 | 32 | 62 | 264 | 0 | 2 | 0 | 4.1 | 329 | 35 | 360 | 0 | 79 |
| 09CLY016A | 0 | 59 | 100 | 0.2 | 400 | 0 | 220 | 4 | 18 | 201 | 0 | 1600 | 3 | 2.3 | 0.6 | 147 | 3 | 9 | 0 | 34 | 0 | 0 | 12 | 357 | 0 | 0 | 3 |
| 09CLY017A | 0 | 42 | 20 | 0 | 50 | 0 | 180 | 4 | 40 | 40 | 0 | 350 | 6 | 3.5 | 1.5 | 136 | 7 | 20 | 0 | 14 | 0 | 0.6 | 33 | 89 | 20 | 0 | 7 |
| 09CLY018A | 0 | 52 | 20 | 0 | 260 | 0 | 190 | 0 | 9 | 71 | 0 | 290 | 2 | 1.1 | 0 | 153 | 2 | 5 | 0 | 28 | 0 | 0 | 8 | 280 | 0 | 0 | 2 |
| 09CLY019A | 0 | 35 | 170 | 0 | 210 | 0 | 270 | 1 | 6 | 200 | 0 | 320 | 1 | 0.8 | 0 | 100 | 1 | 3 | 0 | 40 | 0 | 0 | 6 | 315 | 0 | 0 | 1 |
| 09CLY020A | 0 | 177 | 20 | 0.2 | 170 | 0 | 30 | 7 | 228 | 58 | 0 | 380 | 23 | 11.1 | 7.1 | 53 | 31 | 88 | 0 | 3 | 0 | 2.5 | 140 | 87 | 720 | 0 | 32 |
| 09CLY021A | 0 | 59 | 0 | 0 | 100 | 0 | 360 | 20 | 19 | 30 | 0 | 230 | 6 | 4.2 | 1 | 10 | 5 | 7 | 0 | 46 | 0 | 0 | 14 | 111 | 120 | 0 | 3 |
| 09CLY022A | 0 | 12 | 20 | 0 | 110 | 0 | 400 | 14 | 0 | 112 | 0 | 260 | 0 | 0.5 | 0 | 17 | 0 | 0 | 0 | 60 | 0 | 0 | 2 | 119 | 20 | 0 | 0 |
| 09CLY023A | 4 | 43 | 0 | 0.3 | 140 | 0 | 460 | 15 | 30 | 38 | 0 | 180 | 9 | 5.8 | 2.1 | 10 | 11 | 14 | 0 | 64 | 0 | 0 | 33 | 198 | 60 | 0 | 6 |
| 09CLY024A | 5 | 282 | 30 | 0 | 720 | 0 | 60 | 5 | 90 | 28 | 100 | 90 | 8 | 3.8 | 2.7 | 99 | 10 | 49 | 0 | 7 | 0 | 13.1 | 51 | 48 | 250 | 0 | 13 |
| 09CLY025A | 7 | 283 | 30 | 0 | 1010 | 0 | 30 | 6 | 109 | 87 | 0 | 80 | 11 | 5.5 | 3.4 | 75 | 14 | 49 | 0 | 4 | 0 | 5.9 | 64 | 72 | 320 | 0 | 15 |
| 09CLY026A | 5 | 224 | 30 | 0.1 | 800 | 0 | 70 | 4 | 956 | 55 | 100 | 500 | 59 | 25 | 19.7 | 78 | 85 | 318 | 0 | 7 | 0 | 4 | 438 | 115 | 290 | 0 | 103 |
| 09CLY027A | 2 | 125 | 0 | 0 | 500 | 0 | 190 | 3 | 124 | 24 | 0 | 230 | 12 | 5.1 | 3.8 | 27 | 17 | 59 | 0 | 19 | 0 | 1.9 | 70 | 47 | 160 | 0 | 16 |
| 09CLY028A | 1 | 200 | 30 | 0 | 1620 | 0 | 50 | 3 | 1140 | 80 | 0 | 390 | 77 | 34.7 | 24.5 | 100 | 108 | 424 | 0 | 10 | 0 | 9.9 | 580 | 69 | 500 | 0 | 137 |
| 09CLY029A | 0 | 248 | 10 | 0 | 260 | 0 | 30 | 14 | 70 | 93 | 0 | 150 | 11 | 5.5 | 2.3 | 64 | 10 | 27 | 0 | 6 | 0 | 1.9 | 41 | 62 | 440 | 0 | 9 |
| 09CLY030A | 1 | 40 | 50 | 0.6 | 1080 | 0 | 140 | 2 | 2510 | 105 | 0 | 590 | 134 | 59.4 | 47.7 | 53 | 226 | 866 | 0 | 44 | 0 | 5.4 | 1310 | 70 | 130 | 0 | 299 |
| 09CLY031A | 0 | 198 | 40 | 0.3 | 2340 | 0 | 50 | 2 | 1340 | 61 | 200 | 380 | 83 | 31.1 | 27.5 | 98 | 113 | 619 | 0 | 5 | 0 | 11.3 | 586 | 45 | 330 | 0 | 149 |
| 09CLY032A | 3 | 5 | 20 | 2.1 | 550 | 0 | 250 | 1 | 35 | 104 | 0 | 710 | 6 | 3 | 1.9 | 5 | 9 | 16 | 0 | 44 | 0 | 0 | 40 | 99 | 10 | 0 | 7 |
| 09CLY033A | 0 | 149 | 30 | 0 | 690 | 0 | 100 | 0 | 159 | 26 | 0 | 50 | 10 | 4.6 | 3.7 | 139 | 15 | 65 | 0 | 6 | 0 | 7.3 | 85 | 63 | 50 | 0 | 21 |
| 09CLY034A | 1 | 83 | 40 | 0.4 | 750 | 0 | 140 | 2 | 117 | 29 | 100 | 120 | 8 | 3.9 | 2.7 | 89 | 12 | 49 | 0 | 29 | 0 | 5.6 | 63 | 57 | 150 | 0 | 15 |
| 09CLY035A | 1 | 32 | 20 | 0.5 | 1720 | 0 | 150 | 0 | 2730 | 52 | 0 | 430 | 150 | 66.6 | 52.8 | 34 | 259 | 952 | 0 | 32 | 0 | 2.5 | 1470 | 51 | 70 | 0 | 331 |
| 09CLY036A | 0 | 159 | 20 | 0.1 | 240 | 0 | 30 | 0 | 312 | 14 | 0 | 210 | 18 | 6.9 | 6.4 | 65 | 29 | 124 | 0 | 1 | 0 | 2.6 | 153 | 35 | 90 | 0 | 37 |
| 09CLY037A | 0 | 248 | 20 | 0.1 | 320 | 0 | 0 | 7 | 60 | 82 | 0 | 330 | 10 | 5.3 | 2.1 | 100 | 9 | 26 | 0 | 4 | 0 | 2.4 | 36 | 114 | 510 | 0 | 8 |
| 09CLY038A | 3 | 151 | 30 | 0.2 | 1590 | 0 | 120 | 1 | 267 | 46 | 0 | 240 | 26 | 12.1 | 8.4 | 51 | 36 | 112 | 0 | 17 | 0 | 4.5 | 174 | 49 | 230 | 0 | 39 |
| 09CLY039A | 4 | 135 | 20 | 0.1 | 840 | 0 | 90 | 1 | 1030 | 30 | 0 | 150 | 63 | 27.5 | 21.7 | 41 | 91 | 399 | 0 | 6 | 0 | 7.9 | 507 | 24 | 260 | 0 | 119 |
| 09CLY040A | 0 | 295 | 0 | 0 | 270 | 0 | 0 | 15 | 71 | 156 | 0 | 160 | 16 | 10 | 2.8 | 64 | 12 | 27 | 0 | 5 | 0 | 4.2 | 43 | 89 | 410 | 0 | 10 |
| 09CLY041A | 0 | 65 | 0 | 0 | 450 | 0 | 310 | 10 | 26 | 29 | 0 | 210 | 3 | 1.9 | 0 | 54 | 2 | 6 | 0 | 25 | 30 | 0 | 8 | 329 | 20 | 0 | 2 |
| 09CLY042A | 0 | 296 | 30 | 0 | 440 | 1 | 30 | 20 | 92 | 143 | 0 | 200 | 12 | 6.8 | 3 | 95 | 12 | 39 | 0 | 9 | 0 | 4.4 | 48 | 84 | 500 | 0 | 12 |
| 09CLY043A | 1 | 259 | 20 | 0.2 | 230 | 0 | 20 | 13 | 88 | 104 | 0 | 520 | 13 | 5.9 | 3.2 | 47 | 13 | 39 | 0 | 3 | 0 | 1.2 | 52 | 96 | 870 | 0 | 12 |
| 09CLY044A | 0 | 222 | 190 | 5.5 | 700 | 0 | 30 | 6 | 1050 | 91 | 0 | 720 | 69 | 28.9 | 24.3 | 61 | 92 | 414 | 0 | 5 | 0 | 4 | 465 | 101 | 390 | 0 | 120 |
| 09CLY045A | 0 | 209 | 20 | 0 | 1250 | 0 | 40 | 3 | 667 | 31 | 0 | 200 | 40 | 17.5 | 15.8 | 101 | 59 | 317 | 0 | 6 | 0 | 7.6 | 329 | 53 | 250 | 0 | 82 |
| 09CLY046A | 0 | 271 | 30 | 0.2 | 460 | 0 | 40 | 10 | 119 | 98 | 0 | 410 | 13 | 6.8 | 3.3 | 96 | 14 | 61 | 0 | 7 | 0 | 3.3 | 61 | 137 | 520 | 0 | 15 |
| 09CLY047A | 0 | 136 | 30 | 0.4 | 640 | 0 | 30 | 4 | 937 | 36 | 0 | 570 | 57 | 21.3 | 23.7 | 48 | 91 | 427 | 0 | 5 | 0 | 7.1 | 487 | 49 | 210 | 0 | 125 |
| 09CLY048A | 0 | 131 | 30 | 0.4 | 680 | 0 | 20 | 3 | 605 | 29 | 100 | 630 | 42 | 15.2 | 17.1 | 43 | 62 | 255 | 0 | 3 | 0 | 7.4 | 318 | 43 | 170 | 0 | 83 |
| 09CLY049A | 16 | 10 | 20 | 2.5 | 1440 | 0 | 380 | 1 | 125 | 102 | 0 | 4410 | 33 | 13.1 | 14.2 | 4 | 66 | 140 | 10 | 71 | 7 | 0 | 281 | 70 | 60 | 0 | 55 |
| 09CLY050A | 7 | 274 | 20 | 0.1 | 770 | 0 | 30 | 3 | 253 | 37 | 100 | 220 | 19 | 8.4 | 6.7 | 57 | 27 | 122 | 0 | 2 | 0 | 4.2 | 128 | 79 | 220 | 0 | 32 |
| 09CLY051A | 1 | 249 | 20 | 0.2 | 430 | 0 | 30 | 5 | 363 | 65 | 0 | 450 | 28 | 11.6 | 9.5 | 73 | 39 | 147 | 0 | 3 | 0 | 4.6 | 186 | 112 | 290 | 0 | 45 |
| 09CLY052A | 3 | 273 | 80 | 0.2 | 1930 | 1 | 70 | 3 | 319 | 52 | 200 | 380 | 20 | 8.9 | 7.1 | 152 | 29 | 149 | 12 | 8 | 0 | 11.8 | 145 | 96 | 320 | 0 | 37 |
| 09CLY053A | 0 | 276 | 20 | 0.1 | 370 | 0 | 0 | 7 | 184 | 72 | 0 | 280 | 23 | 11.6 | 5.3 | 70 | 24 | 81 | 0 | 3 | 0 | 2.5 | 100 | 90 | 580 | 0 | 24 |
| 09CLY054 | 3 | 235 | 30 | 0.3 | 2350 | 0 | 40 | 5 | 1210 | 59 | 0 | 950 | 72 | 29.3 | 25 | 52 | 96 | 641 | 0 | 7 | 0 | 10.1 | 521 | 48 | 560 | 0 | 139 |
| 09CLY055 | 2 | 199 | 0 | 0.2 | 180 | 0 | 0 | 6 | 367 | 39 | 0 | 460 | 25 | 11.4 | 9.5 | 23 | 38 | 152 | 0 | 0 | 0 | 1 | 197 | 40 | 440 | 0 | 48 |
| 09CLY056 | 10 | 192 | 20 | 0.7 | 2540 | 0 | 70 | 2 | 464 | 37 | 0 | 390 | 33 | 15.4 | 13.5 | 64 | 49 | 258 | 0 | 6 | 0 | 5.6 | 256 | 34 | 380 | 0 | 64 |
| 09CLY057 | 4 | 5 | 30 | 5.5 | 910 | 0 | 320 | 1 | 54 | 84 | 0 | 680 | 5 | 2.6 | 1.9 | 7 | 9 | 22 | 0 | 49 | 0 | 0 | 40 | 97 | 10 | 0 | 8 |
| 09CLY058 | 1 | 300 | 70 | 0.3 | 380 | 0 | 30 | 8 | 35 | 113 | 0 | 240 | 5 | 3.4 | 1.2 | 101 | 5 | 16 | 0 | 14 | 0 | 4.4 | 20 | 82 | 470 | 0 | 5 |
| 09CLY059 | 1 | 160 | 50 | 0.3 | 1070 | 0 | 110 | 5 | 3510 | 108 | 0 | 680 | 224 | 108 | 78 | 95 | 358 | 1770 | 0 | 19 | 0 | 6.5 | 2070 | 218 | 540 | 0 | 508 |
| 09CLY060 | 0 | 264 | 50 | 0.2 | 1450 | 0 | 50 | 8 | 360 | 95 | 0 | 510 | 27 | 12.2 | 8.9 | 80 | 37 | 179 | 0 | 5 | 0 | 4.7 | 170 | 101 | 560 | 0 | 44 |
| 09CLY061 | 0 | 12 | 0 | 0 | 230 | 0 | 70 | 0 | 177 | 12 | 0 | 30 | 10 | 4.3 | 3.1 | 10 | 17 | 49 | 0 | 14 | 0 | 0.6 | 88 | 16 | 0 | 0 | 20 |
| 09CLY062 | 0 | 260 | 20 | 0 | 780 | 0 | 60 | 2 | 183 | 33 | 0 | 370 | 14 | 5.7 | 4.6 | 109 | 18 | 88 | 0 | 9 | 0 | 2.6 | 89 | 81 | 190 | 0 | 22 |
| 09CLY063 | 1 | 141 | 40 | 0.6 | 1080 | 0 | 450 | 4 | 626 | 64 | 0 | 550 | 40 | 16.3 | 13.2 | 49 | 59 | 222 | 0 | 8 | 0 | 3.7 | 276 | 63 | 560 | 0 | 67 |
| 09CLY064 | 2 | 181 | 50 | 0.6 | 1200 | 0 | 60 | 5 | 649 | 70 | 100 | 640 | 40 | 16.7 | 15.5 | 54 | 60 | 248 | 0 | 10 | 0 | 4 | 294 | 70 | 470 | 0 | 71 |
| 09CLY065 | 1 | 300 | 30 | 0 | 710 | 0 | 30 | 3 | 72 | 60 | 0 | 230 | 10 | 5.3 | 2.5 | 120 | 9 | 38 | 11 | 7 | 0 | 10 | 40 | 112 | 410 | 0 | 10 |
| 09CLY066 | 2 | 188 | 70 | 0.2 | 450 | 0 | 30 | 3 | 423 | 43 | 0 | 310 | 28 | 12.8 | 11 | 92 | 45 | 197 | 0 | 3 | 5 | 6.7 | 239 | 69 | 360 | 0 | 58 |
| 09CLY067 | 3 | 223 | 40 | 0.4 | 700 | 0 | 50 | 6 | 529 | 81 | 100 | 370 | 34 | 14.8 | 11.8 | 87 | 50 | 239 | 5 | 6 | 0 | 6.8 | 260 | 101 | 410 | 0 | 66 |
| 09CLY068 | 1 | 134 | 10 | 0.2 | 270 | 0 | 0 | 1 | 1520 | 40 | 0 | 720 | 87 | 39 | 32.3 | 68 | 136 | 525 | 0 | 2 | 0 | 3.6 | 748 | 56 | 190 | 0 | 183 |
| 09CLY069 | 1 | 128 | 0 | 0.6 | 220 | 0 | 0 | 1 | 1760 | 29 | 0 | 590 | 102 | 42.4 | 37.3 | 43 | 160 | 559 | 0 | 1 | 0 | 2.3 | 910 | 49 | 180 | 0 | 221 |
| 09CLY070 | 1 | 86 | 0 | 0.5 | 1110 | 0 | 20 | 3 | 652 | 51 | 0 | 520 | 46 | 19.4 | 18.9 | 25 | 79 | 380 | 0 | 7 | 0 | 2.3 | 428 | 33 | 180 | 0 | 108 |
| 09CLY071 | 17 | 181 | 40 | 0.1 | 590 | 0 | 0 | 9 | 1500 | 72 | 0 | 690 | 84 | 34.3 | 32.4 | 41 | 123 | 583 | 0 | 3 | 0 | 3.6 | 668 | 57 | 650 | 0 | 174 |
| 09CLY072 | 0 | 134 | 50 | 0.5 | 1660 | 0 | 20 | 0 | 1900 | 36 | 200 | 400 | 100 | 38.6 | 33.2 | 107 | 162 | 799 | 0 | 3 | 0 | 7.8 | 899 | 40 | 190 | 0 | 226 |
| 09CLY073 | 0 | 119 | 50 | 0.8 | 1120 | 0 | 10 | 2 | 1290 | 33 | 0 | 370 | 81 | 33.6 | 26.9 | 58 | 119 | 549 | 0 | 5 | 0 | 8.7 | 674 | 57 | 260 | 0 | 166 |
| 09CLY074 | 0 | 109 | 40 | 0.3 | 2780 | 0 | 70 | 0 | 5060 | 33 | 0 | 500 | 242 | 103 | 88.2 | 59 | 377 | 2500 | 0 | 12 | 0 | 11 | 2370 | 30 | 170 | 0 | 630 |
| 09CLY075 | 12 | 19 | 70 | 1.5 | 1130 | 0 | 310 | 0 | 192 | 33 | 0 | 2330 | 23 | 10.7 | 7.7 | 14 | 36 | 76 | 0 | 42 | 0 | 0 | 144 | 68 | 100 | 0 | 30 |
| 09CLY076 | 0 | 44 | 0 | 0.3 | 140 | 0 | 320 | 11 | 51 | 53 | 0 | 1230 | 8 | 5.5 | 1.8 | 32 | 9 | 27 | 0 | 31 | 0 | 0 | 35 | 183 | 30 | 0 | 9 |
| 09CLY077 | 1 | 49 | 20 | 0.2 | 260 | 0 | 390 | 9 | 88 | 194 | 0 | 370 | 4 | 2.5 | 1.4 | 42 | 6 | 23 | 0 | 46 | 25 | 0.6 | 35 | 396 | 10 | 0 | 8 |
| 09CLY078 | 1 | 22 | 80 | 0.2 | 110 | 0 | 360 | 8 | 86 | 8 | 0 | 1870 | 6 | 3.5 | 2.1 | 93 | 10 | 51 | 0 | 40 | 10 | 0.9 | 57 | 163 | 50 | 0 | 14 |
| 09CLY079 | 2 | 49 | 20 | 0.1 | 220 | 0 | 320 | 15 | 38 | 85 | 0 | 810 | 6 | 3.9 | 1.7 | 107 | 8 | 25 | 0 | 38 | 6 | 0 | 35 | 267 | 20 | 0 | 8 |
| 09CLY080 | 0 | 47 | 190 | 0.3 | 230 | 0 | 270 | 10 | 41 | 76 | 0 | 2540 | 8 | 5.2 | 1.8 | 162 | 9 | 23 | 0 | 35 | 6 | 0.9 | 34 | 250 | 80 | 0 | 8 |
| 09CLY081 | 0 | 20 | 270 | 1.9 | 230 | 0 | 490 | 8 | 52 | 26 | 0 | 7510 | 8 | 5.2 | 2.2 | 65 | 11 | 29 | 0 | 53 | 59 | 1.3 | 46 | 365 | 70 | 0 | 10 |
| 09CLY082 | 5 | 300 | 40 | 0 | 730 | 0 | 10 | 6 | 63 | 88 | 0 | 330 | 8 | 5.3 | 1.8 | 92 | 8 | 29 | 0 | 5 | 0 | 4.2 | 34 | 85 | 210 | 0 | 8 |
| 09CLY083 | 6 | 11 | 20 | 0.3 | 640 | 0 | 340 | 4 | 52 | 27 | 0 | 530 | 4 | 1.8 | 1.1 | 17 | 6 | 13 | 0 | 31 | 0 | 0 | 26 | 279 | 20 | 0 | 6 |
| 09CLY084 | 2 | 56 | 20 | 0 | 1280 | 0 | 220 | 3 | 238 | 46 | 0 | 120 | 13 | 6 | 4.5 | 47 | 20 | 89 | 0 | 29 | 0 | 3.3 | 109 | 40 | 140 | 0 | 27 |
| 09CLY085 | 5 | 11 | 10 | 0.2 | 970 | 0 | 270 | 2 | 72 | 21 | 0 | 100 | 4 | 2 | 1.4 | 17 | 7 | 18 | 0 | 33 | 0 | 0.5 | 32 | 41 | 30 | 0 | 7 |
| 09CLY086 | 2 | 199 | 20 | 0.2 | 250 | 0 | 0 | 4 | 197 | 47 | 0 | 600 | 21 | 9.5 | 5.4 | 68 | 25 | 67 | 0 | 0 | 0 | 1.4 | 100 | 98 | 3390 | 0 | 23 |
| 09CLY087 | 1 | 183 | 60 | 0.5 | 900 | 0 | 50 | 4 | 418 | 37 | 0 | 310 | 29 | 11.3 | 10.1 | 77 | 41 | 179 | 0 | 9 | 0 | 6.5 | 198 | 59 | 260 | 0 | 50 |
| 09CLY088 | 0 | 245 | 60 | 0.1 | 790 | 2 | 110 | 12 | 467 | 288 | 0 | 410 | 70 | 44.4 | 16.2 | 166 | 74 | 213 | 8 | 20 | 0 | 8.3 | 304 | 168 | 1170 | 0 | 74 |
| 09CLY089 | 0 | 300 | 30 | 0 | 650 | 2 | 80 | 7 | 154 | 238 | 0 | 230 | 26 | 22.4 | 5.4 | 147 | 25 | 69 | 8 | 20 | 0 | 5.4 | 100 | 151 | 530 | 0 | 23 |
| 09CLY090 | 1 | 272 | 30 | 0 | 330 | 0 | 10 | 8 | 105 | 141 | 0 | 350 | 13 | 7.2 | 2.8 | 66 | 12 | 39 | 0 | 7 | 0 | 3.1 | 51 | 184 | 480 | 0 | 12 |
| 09CLY091 | 17 | 18 | 20 | 1.9 | 480 | 0 | 370 | 3 | 387 | 82 | 0 | 2040 | 38 | 15.5 | 16.1 | 7 | 73 | 168 | 0 | 68 | 0 | 0 | 297 | 180 | 30 | 0 | 63 |
| 09CLY092 | 0 | 155 | 30 | 0.2 | 960 | 0 | 80 | 1 | 867 | 37 | 0 | 410 | 50 | 24 | 18.4 | 92 | 76 | 399 | 0 | 14 | 0 | 6.4 | 407 | 70 | 210 | 0 | 107 |
| 09CLY093 | 0 | 210 | 20 | 0.3 | 1080 | 0 | 0 | 3 | 607 | 56 | 0 | 710 | 38 | 16.4 | 13.8 | 43 | 54 | 217 | 0 | 1 | 0 | 3.5 | 285 | 61 | 590 | 0 | 71 |
| 09CLY094 | 1 | 156 | 60 | 0.4 | 1340 | 1 | 120 | 7 | 217 | 80 | 0 | 310 | 16 | 7 | 5.6 | 176 | 24 | 96 | 8 | 17 | 0 | 6.8 | 109 | 116 | 270 | 0 | 28 |
| 09CLY095 | 5 | 23 | 0 | 0.1 | 1490 | 0 | 190 | 0 | 56 | 7 | 0 | 100 | 4 | 1.7 | 1.4 | 20 | 7 | 21 | 0 | 36 | 0 | 1.3 | 32 | 25 | 20 | 0 | 7 |
| 09CLY096 | 14 | 48 | 60 | 0.3 | 830 | 0 | 240 | 5 | 68 | 48 | 0 | 300 | 9 | 4.1 | 3.7 | 26 | 16 | 37 | 0 | 41 | 0 | 1.7 | 64 | 123 | 40 | 0 | 14 |
| 09CLY097 | 12 | 33 | 40 | 0.3 | 490 | 0 | 380 | 7 | 53 | 142 | 0 | 1920 | 20 | 10.6 | 6.8 | 27 | 28 | 53 | 0 | 45 | 0 | 0 | 93 | 655 | 70 | 0 | 19 |
| 09CLY098 | 2 | 97 | 0 | 0 | 820 | 0 | 230 | 2 | 180 | 59 | 0 | 800 | 15 | 6.4 | 5.1 | 27 | 21 | 69 | 0 | 14 | 7 | 0.6 | 94 | 124 | 110 | 0 | 22 |
| 09CLY099 | 1 | 215 | 30 | 0 | 1870 | 0 | 80 | 4 | 144 | 22 | 0 | 90 | 10 | 5.3 | 3.8 | 143 | 14 | 66 | 7 | 7 | 0 | 12.6 | 65 | 53 | 230 | 0 | 16 |
| 09CLY100 | 0 | 258 | 40 | 0 | 1060 | 0 | 80 | 2 | 132 | 15 | 100 | 60 | 10 | 4.3 | 4.1 | 126 | 13 | 69 | 8 | 5 | 0 | 15.8 | 65 | 71 | 70 | 0 | 17 |
| 09CLY101 | 1 | 11 | 0 | 0 | 300 | 0 | 510 | 30 | 0 | 26 | 0 | 220 | 1 | 0.6 | 0 | 8 | 1 | 1 | 0 | 51 | 7 | 0 | 3 | 153 | 30 | 0 | 0 |
| 09CLY102 | 1 | 36 | 0 | 0.1 | 950 | 0 | 180 | 2 | 377 | 42 | 0 | 170 | 17 | 6.8 | 6.7 | 42 | 31 | 151 | 0 | 21 | 0 | 2.2 | 173 | 54 | 50 | 0 | 43 |
| 09CLY103 | 9 | 234 | 30 | 0 | 2300 | 0 | 50 | 3 | 486 | 75 | 0 | 280 | 42 | 17.9 | 14.4 | 76 | 56 | 225 | 0 | 4 | 0 | 6.7 | 264 | 100 | 610 | 0 | 64 |
| 09CLY104 | 2 | 108 | 40 | 0.2 | 2410 | 0 | 110 | 2 | 1080 | 57 | 0 | 380 | 50 | 22.2 | 19.2 | 56 | 79 | 443 | 0 | 20 | 0 | 3.8 | 453 | 37 | 320 | 0 | 120 |
| 09CLY105 | 4 | 142 | 80 | 0.2 | 2870 | 0 | 150 | 1 | 412 | 68 | 0 | 290 | 33 | 15.8 | 11.4 | 84 | 48 | 175 | 0 | 22 | 0 | 8.3 | 232 | 50 | 290 | 0 | 55 |
| 09CLY106 | 7 | 208 | 20 | 0 | 1220 | 0 | 90 | 3 | 168 | 76 | 0 | 190 | 18 | 8.1 | 5.8 | 51 | 25 | 85 | 0 | 7 | 0 | 4.7 | 104 | 98 | 430 | 0 | 26 |
| 09CLY107 | 3 | 252 | 50 | 0.2 | 1300 | 0 | 50 | 2 | 541 | 62 | 0 | 520 | 32 | 13.1 | 11.2 | 67 | 46 | 199 | 0 | 3 | 0 | 8.1 | 215 | 76 | 270 | 0 | 56 |
| 09CLY108 | 4 | 192 | 20 | 0.2 | 700 | 0 | 90 | 3 | 584 | 61 | 0 | 540 | 44 | 19.3 | 15.2 | 35 | 61 | 173 | 0 | 5 | 0 | 1.5 | 269 | 83 | 260 | 0 | 62 |
| 09CLY109 | 6 | 240 | 20 | 0.4 | 600 | 0 | 10 | 4 | 260 | 63 | 0 | 440 | 22 | 9.5 | 7.9 | 40 | 31 | 106 | 0 | 2 | 0 | 1.6 | 142 | 114 | 390 | 0 | 34 |
| 09CLY110 | 6 | 190 | 30 | 0.4 | 510 | 0 | 20 | 3 | 601 | 50 | 0 | 420 | 33 | 13.6 | 14.7 | 59 | 59 | 298 | 0 | 3 | 5 | 5 | 320 | 73 | 280 | 0 | 81 |
| 09CLY111 | 3 | 25 | 10 | 0.7 | 620 | 0 | 210 | 1 | 646 | 32 | 0 | 470 | 31 | 12.8 | 13.4 | 35 | 61 | 319 | 0 | 37 | 0 | 1.4 | 358 | 43 | 50 | 0 | 88 |
| 09CLY112 | 6 | 20 | 30 | 0.4 | 650 | 0 | 260 | 2 | 474 | 42 | 0 | 980 | 33 | 13.6 | 14.8 | 41 | 65 | 214 | 0 | 43 | 5 | 1.6 | 321 | 69 | 60 | 0 | 74 |
| 09CLY113 | 23 | 46 | 0 | 0.7 | 740 | 0 | 330 | 7 | 379 | 61 | 0 | 2240 | 32 | 15.7 | 10.8 | 10 | 47 | 104 | 0 | 49 | 0 | 0 | 180 | 541 | 80 | 0 | 40 |
| 09CLY114 | 3 | 16 | 20 | 0 | 640 | 0 | 160 | 1 | 101 | 15 | 0 | 130 | 9 | 4 | 3.2 | 39 | 15 | 51 | 0 | 23 | 0 | 1.2 | 76 | 60 | 20 | 0 | 18 |
| 09CLY115 | 4 | 222 | 20 | 0 | 880 | 0 | 30 | 5 | 230 | 73 | 0 | 100 | 18 | 8.4 | 6.5 | 40 | 24 | 88 | 0 | 2 | 0 | 3.6 | 116 | 95 | 200 | 0 | 29 |
| 09CLY116 | 3 | 171 | 30 | 0.3 | 2290 | 0 | 60 | 0 | 946 | 40 | 500 | 460 | 42 | 17.8 | 14.4 | 73 | 58 | 240 | 0 | 6 | 0 | 7.5 | 289 | 75 | 300 | 0 | 73 |
| 09CLY117 | 3 | 259 | 10 | 0.1 | 690 | 0 | 30 | 6 | 186 | 123 | 0 | 360 | 17 | 7.9 | 4.5 | 52 | 18 | 77 | 0 | 3 | 0 | 1.5 | 88 | 193 | 530 | 0 | 22 |
| 09CLY118 | 2 | 300 | 20 | 0 | 990 | 0 | 0 | 4 | 312 | 56 | 0 | 290 | 26 | 12.1 | 8.5 | 76 | 34 | 124 | 0 | 0 | 0 | 3.8 | 153 | 118 | 820 | 0 | 37 |
| 09CLY119 | 5 | 300 | 10 | 0 | 540 | 0 | 0 | 11 | 204 | 78 | 0 | 270 | 16 | 7.3 | 4.5 | 51 | 17 | 70 | 0 | 0 | 0 | 2.2 | 89 | 137 | 480 | 0 | 21 |
| 09CLY120 | 2 | 104 | 30 | 0.2 | 2170 | 0 | 80 | 2 | 2050 | 38 | 0 | 250 | 90 | 38.1 | 33.4 | 49 | 124 | 945 | 0 | 17 | 0 | 6.6 | 905 | 24 | 280 | 0 | 237 |
| 09CLY121 | 4 | 210 | 90 | 0.7 | 1130 | 0 | 20 | 2 | 1390 | 84 | 200 | 640 | 76 | 31.6 | 26.9 | 120 | 103 | 520 | 0 | 4 | 6 | 11.7 | 651 | 78 | 360 | 0 | 162 |
| 09CLY122 | 10 | 221 | 20 | 0.2 | 980 | 0 | 20 | 3 | 427 | 46 | 0 | 470 | 28 | 11.7 | 9.6 | 42 | 35 | 149 | 0 | 2 | 0 | 3.4 | 198 | 82 | 360 | 0 | 47 |
| 09CLY123 | 1 | 191 | 20 | 0.5 | 410 | 0 | 20 | 3 | 611 | 31 | 0 | 440 | 33 | 13 | 12.9 | 28 | 47 | 224 | 0 | 2 | 0 | 3.4 | 294 | 41 | 240 | 0 | 72 |
| 09CLY124 | 2 | 284 | 40 | 0.1 | 580 | 0 | 20 | 2 | 242 | 55 | 100 | 230 | 22 | 9.8 | 6.5 | 103 | 25 | 90 | 9 | 6 | 0 | 6.9 | 128 | 120 | 340 | 0 | 29 |
| 09GKY001A | 3 | 273 | 10 | 0 | 270 | 0 | 10 | 4 | 140 | 67 | 0 | 310 | 19 | 9.2 | 4.9 | 59 | 18 | 61 | 0 | 3 | 0 | 4.4 | 77 | 109 | 450 | 0 | 18 |
| 09GKY003A | 5 | 100 | 40 | 0.4 | 520 | 0 | 40 | 1 | 1780 | 67 | 0 | 850 | 119 | 51.3 | 44.4 | 50 | 168 | 601 | 0 | 3 | 15 | 3.9 | 874 | 53 | 210 | 0 | 210 |
| 09GKY004A | 4 | 248 | 0 | 0.1 | 310 | 0 | 0 | 6 | 166 | 68 | 0 | 470 | 21 | 10.5 | 5.2 | 56 | 20 | 67 | 0 | 0 | 0 | 2.5 | 83 | 76 | 1190 | 0 | 20 |
| 09GKY005A | 14 | 250 | 10 | 0 | 2660 | 0 | 30 | 7 | 187 | 54 | 0 | 220 | 22 | 10.4 | 7.1 | 71 | 25 | 90 | 8 | 5 | 0 | 7 | 102 | 86 | 740 | 0 | 25 |
| 09GKY007A | 2 | 144 | 30 | 0.2 | 2320 | 1 | 40 | 0 | 1670 | 85 | 200 | 540 | 84 | 33.9 | 28.3 | 133 | 113 | 838 | 0 | 6 | 0 | 21.4 | 627 | 44 | 310 | 0 | 171 |
| 09GKY008A | 1 | 251 | 10 | 0.1 | 490 | 0 | 0 | 5 | 195 | 92 | 0 | 480 | 29 | 15.4 | 6.4 | 67 | 28 | 81 | 0 | 2 | 0 | 4.5 | 106 | 73 | 480 | 0 | 25 |
| 09GKY009A | 0 | 248 | 10 | 0 | 200 | 0 | 0 | 4 | 18 | 88 | 0 | 630 | 6 | 4.4 | 0.7 | 110 | 3 | 9 | 0 | 4 | 0 | 1.9 | 8 | 137 | 480 | 0 | 2 |
| 09GKY012A | 3 | 256 | 10 | 0.1 | 410 | 0 | 20 | 4 | 109 | 142 | 0 | 340 | 14 | 6.6 | 3.7 | 76 | 15 | 43 | 10 | 3 | 0 | 2.2 | 54 | 152 | 500 | 0 | 13 |
| 09GKY013A | 7 | 242 | 10 | 0.1 | 1290 | 0 | 20 | 2 | 342 | 51 | 0 | 570 | 28 | 11.6 | 9 | 29 | 33 | 110 | 0 | 2 | 0 | 4.1 | 140 | 53 | 420 | 0 | 33 |
| 09GKY014A | 2 | 45 | 10 | 0.3 | 960 | 0 | 80 | 0 | 627 | 39 | 0 | 240 | 32 | 12.5 | 12.5 | 57 | 48 | 229 | 0 | 15 | 0 | 4.6 | 266 | 19 | 120 | 0 | 67 |
| 09GKY015A | 8 | 28 | 550 | 3.5 | 1000 | 0 | 230 | 2 | 256 | 61 | 0 | 530 | 31 | 14.1 | 12.6 | 29 | 50 | 116 | 0 | 50 | 0 | 1.5 | 193 | 104 | 90 | 0 | 41 |
| 09GKY016A | 3 | 87 | 120 | 0.7 | 1230 | 0 | 180 | 3 | 1400 | 179 | 0 | 670 | 64 | 27.4 | 23.3 | 62 | 87 | 410 | 0 | 33 | 0 | 6.3 | 435 | 120 | 310 | 0 | 109 |
| 09GKY019A | 2 | 267 | 20 | 0 | 850 | 0 | 50 | 7 | 142 | 192 | 0 | 390 | 18 | 9.7 | 4.2 | 85 | 16 | 55 | 15 | 10 | 0 | 6.1 | 62 | 173 | 320 | 0 | 15 |
| 09GKY021A | 7 | 4 | 0 | 1.2 | 690 | 0 | 330 | 2 | 69 | 27 | 0 | 830 | 12 | 5.7 | 4.5 | 7 | 20 | 35 | 0 | 66 | 0 | 0 | 73 | 77 | 20 | 0 | 14 |
| 09GKY022A | 2 | 155 | 160 | 0.6 | 1880 | 1 | 140 | 1 | 3040 | 125 | 100 | 910 | 169 | 69.2 | 58 | 147 | 223 | 1180 | 7 | 22 | 0 | 16.3 | 1240 | 64 | 300 | 0 | 325 |
| 09GKY024A | 0 | 137 | 20 | 0.2 | 2150 | 0 | 170 | 2 | 374 | 49 | 0 | 360 | 36 | 17.5 | 11.7 | 64 | 47 | 156 | 0 | 36 | 0 | 5.3 | 203 | 64 | 400 | 0 | 48 |
| 09GKY026A | 3 | 199 | 40 | 0.5 | 2350 | 0 | 50 | 1 | 1160 | 90 | 100 | 1080 | 65 | 26.3 | 22.2 | 95 | 82 | 499 | 9 | 13 | 0 | 9.3 | 434 | 62 | 390 | 0 | 117 |
| 09GKY027A | 18 | 300 | 500 | 3 | 1220 | 0 | 20 | 9 | 57 | 90 | 0 | 370 | 7 | 3.6 | 1.7 | 140 | 6 | 29 | 14 | 6 | 0 | 7.5 | 26 | 102 | 240 | 0 | 7 |
| 09GKY028A | 0 | 281 | 20 | 0.2 | 1160 | 0 | 20 | 4 | 958 | 89 | 100 | 630 | 83 | 37.2 | 25.7 | 141 | 101 | 406 | 18 | 9 | 0 | 12 | 494 | 107 | 270 | 0 | 124 |

| Sample ID | Pt | Rb | Sb | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09CLY001A | 0 | 116 | 18 | 42 | 28 | 0 | 560 | 0 | 4 | 0 | 33.7 | 781 | 0 | 11 | 0 | 78 | 6 | 100 | 81 |
| 09CLY002A | 0 | 37 | 4 | 44 | 166 | 0 | 1640 | 0 | 20 | 0 | 40.8 | 235 | 0 | 34 | 0 | 562 | 29 | 0 | 44 |
| 09CLY003A | 0 | 96 | 3 | 40 | 45 | 0 | 110 | 0 | 6 | 0 | 52.4 | 1400 | 0 | 20 | 0 | 121 | 9 | 60 | 108 |
| 09CLY004A | 0 | 96 | 1 | 49 | 65 | 0 | 40 | 0 | 9 | 0 | 28.4 | 2130 | 0.6 | 19 | 0 | 211 | 14 | 50 | 69 |
| 09CLY005A | 0 | 99 | 0 | 31 | 26 | 0 | 30 | 0 | 4 | 0 | 36.8 | 1450 | 0 | 13 | 0 | 85 | 6 | 20 | 75 |
| 09CLY006A | 0 | 40 | 0 | 27 | 14 | 0 | 40 | 0 | 3 | 0 | 19.1 | 409 | 0 | 7 | 0 | 84 | 8 | 100 | 33 |
| 09CLY007A | 0 | 106 | 3 | 41 | 12 | 1 | 350 | 0 | 2 | 0 | 19.6 | 1800 | 0 | 6 | 0 | 51 | 4 | 200 | 57 |
| 09CLY008A | 0 | 69 | 5 | 31 | 9 | 0 | 420 | 0 | 2 | 0 | 16.6 | 845 | 0 | 5 | 0 | 38 | 3 | 190 | 63 |
| 09CLY009A | 0 | 87 | 0 | 43 | 45 | 0 | 50 | 0 | 6 | 0 | 42 | 501 | 0.6 | 15 | 0 | 126 | 10 | 20 | 76 |
| 09CLY010A | 0 | 213 | 0 | 46 | 62 | 0 | 60 | 0 | 8 | 0 | 34.6 | 922 | 0 | 12 | 1 | 163 | 12 | 110 | 63 |
| 09CLY011A | 0 | 77 | 2 | 29 | 54 | 0 | 260 | 0 | 7 | 0 | 27.1 | 481 | 0 | 9 | 0 | 154 | 10 | 60 | 43 |
| 09CLY012A | 0 | 28 | 3 | 10 | 43 | 0 | 530 | 0 | 4 | 0 | 29.7 | 88 | 0 | 7 | 0 | 102 | 6 | 0 | 26 |
| 09CLY013A | 0 | 68 | 0 | 20 | 29 | 0 | 60 | 0 | 4 | 0 | 21 | 742 | 0 | 9 | 0 | 103 | 7 | 50 | 39 |
| 09CLY014A | 0 | 58 | 2 | 38 | 50 | 0 | 130 | 0 | 6 | 0 | 50.2 | 1140 | 0 | 17 | 0 | 98 | 7 | 0 | 87 |
| 09CLY015A | 0 | 113 | 0 | 62 | 66 | 0 | 110 | 0 | 8 | 0 | 44.7 | 1330 | 0.6 | 13 | 0 | 172 | 13 | 20 | 86 |
| 09CLY016A | 0 | 0 | 41 | 11 | 3 | 0 | 870 | 0 | 0 | 0 | 2.1 | 12 | 0 | 138 | 0 | 24 | 2 | 0 | 8 |
| 09CLY017A | 0 | 0 | 6 | 8 | 7 | 0 | 380 | 0 | 0 | 0 | 5 | 40 | 0 | 8 | 0 | 34 | 3 | 20 | 8 |
| 09CLY018A | 0 | 0 | 7 | 5 | 2 | 0 | 800 | 0 | 0 | 0 | 1.4 | 7 | 0 | 24 | 0 | 12 | 0 | 0 | 0 |
| 09CLY019A | 0 | 27 | 9 | 0 | 1 | 0 | 930 | 0 | 0 | 0 | 0.9 | 0 | 0 | 15 | 0 | 8 | 0 | 20 | 0 |
| 09CLY020A | 0 | 58 | 2 | 32 | 29 | 0 | 80 | 0 | 4 | 0 | 32.3 | 626 | 0 | 15 | 0 | 105 | 7 | 100 | 60 |
| 09CLY021A | 0 | 15 | 4 | 0 | 4 | 0 | 1060 | 0 | 0 | 0 | 1.2 | 0 | 0 | 37 | 0 | 43 | 3 | 0 | 0 |
| 09CLY022A | 0 | 0 | 17 | 0 | 0 | 0 | 1110 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 5 | 0 | 30 | 0 |
| 09CLY023A | 0 | 32 | 1 | 0 | 9 | 0 | 1130 | 0 | 2 | 0 | 1.3 | 0 | 0 | 35 | 0 | 62 | 4 | 20 | 0 |
| 09CLY024A | 0 | 102 | 0 | 23 | 10 | 2 | 180 | 0 | 1 | 0 | 15.4 | 3930 | 0 | 4 | 0 | 34 | 3 | 80 | 44 |
| 09CLY025A | 0 | 158 | 0 | 23 | 14 | 0 | 90 | 0 | 2 | 0 | 20 | 1640 | 0 | 6 | 0 | 47 | 4 | 160 | 52 |
| 09CLY026A | 0 | 81 | 1 | 44 | 88 | 0 | 130 | 0 | 12 | 0 | 62.8 | 1210 | 0.6 | 16 | 0 | 255 | 17 | 100 | 78 |
| 09CLY027A | 0 | 79 | 0 | 16 | 15 | 0 | 190 | 0 | 2 | 0 | 14.9 | 699 | 0 | 7 | 0 | 53 | 3 | 30 | 27 |
| 09CLY028A | 0 | 73 | 0 | 66 | 109 | 0 | 150 | 0 | 15 | 0 | 64 | 3280 | 0.6 | 11 | 1 | 342 | 24 | 40 | 109 |
| 09CLY029A | 0 | 44 | 0 | 12 | 9 | 0 | 150 | 0 | 2 | 0 | 10.7 | 538 | 0 | 8 | 0 | 50 | 4 | 270 | 18 |
| 09CLY030A | 0 | 56 | 2 | 85 | 236 | 0 | 880 | 0 | 28 | 0 | 96.3 | 1220 | 0 | 38 | 1 | 573 | 40 | 30 | 104 |
| 09CLY031A | 0 | 90 | 2 | 88 | 119 | 0 | 160 | 0 | 17 | 0 | 133 | 3050 | 0.7 | 32 | 1 | 283 | 20 | 40 | 189 |
| 09CLY032A | 0 | 38 | 1 | 0 | 9 | 0 | 390 | 0 | 1 | 0 | 8.4 | 30 | 0 | 2 | 0 | 34 | 2 | 0 | 12 |
| 09CLY033A | 0 | 43 | 2 | 15 | 16 | 0 | 230 | 0 | 2 | 0 | 14.2 | 932 | 0 | 8 | 1 | 45 | 4 | 0 | 43 |
| 09CLY034A | 0 | 86 | 2 | 13 | 12 | 0 | 480 | 0 | 2 | 0 | 16.6 | 1690 | 0 | 6 | 0 | 35 | 3 | 30 | 39 |
| 09CLY035A | 0 | 70 | 0 | 63 | 263 | 0 | 1470 | 0 | 30 | 0 | 90.3 | 485 | 0 | 43 | 0 | 709 | 45 | 0 | 66 |
| 09CLY036A | 0 | 71 | 0 | 21 | 31 | 0 | 50 | 0 | 4 | 0 | 26 | 532 | 0.6 | 14 | 0 | 67 | 5 | 0 | 53 |
| 09CLY037A | 0 | 77 | 0 | 17 | 8 | 0 | 80 | 0 | 2 | 0 | 16.3 | 670 | 0 | 6 | 0 | 44 | 4 | 60 | 26 |
| 09CLY038A | 0 | 89 | 0 | 28 | 37 | 0 | 450 | 0 | 5 | 0 | 42.6 | 1350 | 0.7 | 9 | 0 | 108 | 9 | 20 | 64 |
| 09CLY039A | 0 | 91 | 0 | 57 | 95 | 0 | 400 | 0 | 12 | 0 | 57.2 | 2340 | 0.8 | 11 | 1 | 289 | 20 | 30 | 103 |
| 09CLY040A | 0 | 59 | 1 | 21 | 10 | 0 | 60 | 0 | 2 | 0 | 20 | 1510 | 0 | 5 | 0 | 94 | 8 | 50 | 33 |
| 09CLY041A | 0 | 9 | 14 | 9 | 2 | 0 | 590 | 0 | 0 | 0 | 2.1 | 0 | 0 | 43 | 0 | 21 | 2 | 4480 | 5 |
| 09CLY042A | 0 | 127 | 0 | 31 | 11 | 0 | 130 | 0 | 2 | 0 | 34.1 | 1330 | 0 | 6 | 0 | 60 | 6 | 280 | 55 |
| 09CLY043A | 0 | 93 | 3 | 10 | 11 | 0 | 40 | 0 | 2 | 0 | 16.2 | 381 | 0 | 11 | 0 | 67 | 4 | 130 | 29 |
| 09CLY044A | 0 | 68 | 2 | 68 | 95 | 0 | 120 | 0 | 14 | 0 | 62.1 | 1160 | 0 | 48 | 0 | 322 | 19 | 80 | 111 |
| 09CLY045A | 0 | 65 | 0 | 51 | 62 | 0 | 90 | 0 | 8 | 0 | 31.1 | 2820 | 0 | 8 | 0 | 219 | 13 | 70 | 66 |
| 09CLY046A | 0 | 81 | 0 | 24 | 13 | 0 | 130 | 0 | 2 | 0 | 24.9 | 867 | 0 | 9 | 0 | 71 | 5 | 180 | 48 |
| 09CLY047A | 0 | 93 | 2 | 69 | 96 | 0 | 150 | 0 | 12 | 0 | 53.2 | 2410 | 0.6 | 24 | 0 | 236 | 15 | 60 | 97 |
| 09CLY048A | 0 | 94 | 2 | 61 | 67 | 0 | 100 | 0 | 9 | 0 | 61.8 | 2600 | 0.6 | 26 | 0 | 152 | 11 | 40 | 115 |
| 09CLY049A | 0 | 54 | 2 | 12 | 61 | 0 | 1860 | 0 | 8 | 0 | 7.2 | 10 | 0 | 12 | 0 | 202 | 9 | 0 | 9 |
| 09CLY050A | 0 | 138 | 0 | 25 | 26 | 0 | 80 | 0 | 4 | 0 | 29.5 | 1550 | 0 | 8 | 0 | 93 | 6 | 40 | 59 |
| 09CLY051A | 0 | 122 | 1 | 31 | 39 | 0 | 80 | 0 | 6 | 0 | 31.2 | 1280 | 0 | 12 | 0 | 136 | 9 | 120 | 62 |
| 09CLY052A | 0 | 122 | 2 | 45 | 29 | 1 | 190 | 0 | 4 | 0 | 74 | 3640 | 0.8 | 11 | 1 | 95 | 7 | 50 | 137 |
| 09CLY053A | 0 | 135 | 2 | 18 | 20 | 0 | 80 | 0 | 4 | 0 | 19.3 | 806 | 0 | 9 | 0 | 127 | 8 | 90 | 33 |
| 09CLY054 | 0 | 195 | 1 | 99 | 97 | 0 | 210 | 0 | 14 | 0 | 60.9 | 3960 | 0.5 | 18 | 1 | 364 | 20 | 60 | 144 |
| 09CLY055 | 0 | 95 | 2 | 30 | 37 | 0 | 10 | 0 | 5 | 0 | 20.2 | 307 | 0.5 | 14 | 0 | 131 | 8 | 20 | 38 |
| 09CLY056 | 0 | 117 | 0 | 46 | 49 | 0 | 190 | 0 | 7 | 0 | 29.9 | 2060 | 0.7 | 9 | 0 | 173 | 12 | 30 | 63 |
| 09CLY057 | 0 | 21 | 2 | 0 | 8 | 0 | 520 | 0 | 1 | 0 | 8.6 | 49 | 0 | 1 | 0 | 37 | 2 | 0 | 23 |
| 09CLY058 | 0 | 50 | 3 | 8 | 4 | 0 | 310 | 0 | 0 | 0 | 15 | 1530 | 0 | 5 | 0 | 27 | 3 | 180 | 29 |
| 09CLY059 | 0 | 73 | 4 | 176 | 364 | 0 | 290 | 0 | 46 | 0 | 121 | 1610 | 0.5 | 19 | 2 | 1350 | 82 | 60 | 173 |
| 09CLY060 | 0 | 99 | 1 | 39 | 34 | 0 | 220 | 0 | 5 | 0 | 31.9 | 1550 | 0 | 8 | 0 | 138 | 9 | 80 | 65 |
| 09CLY061 | 0 | 16 | 0 | 0 | 17 | 0 | 150 | 0 | 2 | 0 | 18.4 | 61 | 0 | 4 | 0 | 43 | 3 | 0 | 11 |
| 09CLY062 | 0 | 77 | 1 | 11 | 19 | 0 | 120 | 0 | 3 | 0 | 22 | 547 | 0.7 | 11 | 0 | 61 | 4 | 30 | 38 |
| 09CLY063 | 0 | 127 | 3 | 35 | 55 | 0 | 190 | 0 | 8 | 0 | 64.4 | 1480 | 0 | 21 | 0 | 141 | 11 | 50 | 71 |
| 09CLY064 | 0 | 164 | 3 | 46 | 62 | 0 | 220 | 0 | 9 | 0 | 54.3 | 1750 | 0 | 17 | 0 | 171 | 11 | 60 | 81 |
| 09CLY065 | 0 | 114 | 0 | 19 | 8 | 2 | 150 | 0 | 2 | 0 | 14.9 | 3840 | 0 | 6 | 1 | 52 | 4 | 50 | 40 |
| 09CLY066 | 0 | 123 | 3 | 35 | 44 | 0 | 60 | 0 | 6 | 0 | 39.7 | 2230 | 0 | 14 | 0 | 149 | 9 | 30 | 73 |
| 09CLY067 | 0 | 135 | 1 | 48 | 50 | 0 | 100 | 0 | 7 | 0 | 68.4 | 2230 | 0 | 12 | 0 | 159 | 11 | 90 | 101 |
| 09CLY068 | 0 | 26 | 3 | 68 | 144 | 0 | 20 | 0 | 19 | 0 | 40 | 1460 | 0.6 | 29 | 0 | 436 | 27 | 20 | 64 |
| 09CLY069 | 0 | 26 | 2 | 66 | 167 | 0 | 20 | 0 | 22 | 0 | 32.5 | 835 | 0.8 | 31 | 0 | 475 | 29 | 0 | 49 |
| 09CLY070 | 0 | 28 | 0 | 44 | 80 | 0 | 100 | 0 | 10 | 0 | 28.3 | 767 | 0 | 10 | 0 | 240 | 14 | 0 | 47 |
| 09CLY071 | 0 | 72 | 7 | 61 | 125 | 0 | 60 | 0 | 18 | 0 | 44.8 | 1290 | 0.5 | 16 | 0 | 386 | 22 | 70 | 77 |
| 09CLY072 | 0 | 34 | 2 | 54 | 164 | 0 | 90 | 0 | 21 | 0 | 149 | 2340 | 0.6 | 24 | 2 | 371 | 25 | 0 | 191 |
| 09CLY073 | 0 | 50 | 2 | 53 | 124 | 0 | 100 | 0 | 17 | 0 | 95.4 | 3210 | 0.8 | 21 | 2 | 335 | 22 | 30 | 137 |
| 09CLY074 | 0 | 84 | 1 | 138 | 389 | 0 | 420 | 0 | 52 | 0 | 90.2 | 3960 | 0.5 | 19 | 2 | 1360 | 67 | 0 | 154 |
| 09CLY075 | 0 | 36 | 5 | 7 | 32 | 0 | 1240 | 0 | 5 | 0 | 35.1 | 86 | 0 | 77 | 0 | 115 | 7 | 0 | 35 |
| 09CLY076 | 0 | 6 | 6 | 0 | 7 | 0 | 810 | 0 | 1 | 0 | 3.7 | 0 | 0 | 121 | 0 | 57 | 4 | 20 | 0 |
| 09CLY077 | 0 | 23 | 2 | 8 | 6 | 0 | 1030 | 0 | 0 | 0 | 4.9 | 13 | 0 | 49 | 0 | 32 | 2 | 40 | 8 |
| 09CLY078 | 0 | 11 | 14 | 6 | 10 | 0 | 530 | 0 | 1 | 0 | 8 | 19 | 0 | 45 | 0 | 47 | 3 | 20 | 15 |
| 09CLY079 | 0 | 0 | 6 | 7 | 7 | 0 | 1020 | 0 | 1 | 0 | 3.7 | 21 | 0 | 39 | 0 | 49 | 3 | 150 | 8 |
| 09CLY080 | 0 | 6 | 30 | 22 | 7 | 0 | 910 | 0 | 1 | 0 | 6.9 | 100 | 0 | 185 | 0 | 58 | 5 | 70 | 17 |
| 09CLY081 | 0 | 0 | 75 | 18 | 10 | 0 | 1390 | 0 | 1 | 0 | 5.7 | 6 | 0 | 174 | 0 | 69 | 5 | 40 | 21 |
| 09CLY082 | 0 | 124 | 1 | 15 | 7 | 0 | 270 | 0 | 1 | 0 | 18.1 | 1230 | 0.7 | 5 | 0 | 40 | 5 | 260 | 37 |
| 09CLY083 | 0 | 59 | 2 | 0 | 5 | 0 | 970 | 0 | 0 | 0 | 13.2 | 17 | 0 | 14 | 0 | 17 | 1 | 0 | 6 |
| 09CLY084 | 0 | 72 | 2 | 10 | 20 | 0 | 610 | 0 | 3 | 0 | 39.6 | 651 | 0 | 13 | 0 | 63 | 5 | 20 | 44 |
| 09CLY085 | 0 | 41 | 1 | 0 | 7 | 0 | 720 | 0 | 0 | 0 | 22.1 | 104 | 0 | 18 | 0 | 18 | 2 | 0 | 10 |
| 09CLY086 | 0 | 35 | 1 | 15 | 22 | 0 | 20 | 0 | 4 | 0 | 43 | 304 | 0 | 20 | 0 | 82 | 7 | 80 | 54 |
| 09CLY087 | 0 | 107 | 2 | 35 | 41 | 0 | 120 | 0 | 6 | 0 | 47.4 | 2590 | 0 | 13 | 1 | 122 | 8 | 40 | 94 |
| 09CLY088 | 0 | 52 | 1 | 75 | 67 | 0 | 370 | 0 | 12 | 0 | 82.6 | 2320 | 0 | 14 | 1 | 383 | 40 | 140 | 88 |
| 09CLY089 | 0 | 38 | 0 | 46 | 23 | 0 | 370 | 0 | 4 | 0 | 46.2 | 1670 | 0 | 9 | 0 | 143 | 28 | 60 | 47 |
| 09CLY090 | 0 | 92 | 0 | 16 | 11 | 0 | 100 | 0 | 2 | 0 | 20.7 | 931 | 0 | 7 | 0 | 64 | 6 | 100 | 37 |
| 09CLY091 | 0 | 29 | 2 | 17 | 65 | 0 | 1940 | 0 | 8 | 0 | 22 | 13 | 0 | 51 | 0 | 219 | 11 | 100 | 15 |
| 09CLY092 | 0 | 107 | 3 | 46 | 77 | 0 | 330 | 0 | 10 | 0 | 49.8 | 2380 | 0 | 11 | 1 | 281 | 18 | 30 | 91 |
| 09CLY093 | 0 | 74 | 1 | 44 | 56 | 0 | 120 | 0 | 8 | 0 | 53.6 | 1170 | 0 | 14 | 0 | 181 | 12 | 0 | 93 |
| 09CLY094 | 0 | 65 | 2 | 16 | 22 | 0 | 570 | 0 | 3 | 0 | 30 | 2080 | 0 | 7 | 0 | 75 | 5 | 60 | 61 |
| 09CLY095 | 0 | 44 | 0 | 0 | 7 | 0 | 800 | 0 | 0 | 0 | 18.3 | 295 | 0 | 8 | 0 | 19 | 1 | 0 | 15 |
| 09CLY096 | 0 | 49 | 1 | 0 | 14 | 0 | 900 | 0 | 2 | 0 | 14.3 | 345 | 0 | 11 | 0 | 50 | 3 | 0 | 19 |
| 09CLY097 | 0 | 37 | 1 | 21 | 22 | 0 | 1180 | 0 | 4 | 0 | 6.7 | 10 | 0 | 37 | 0 | 146 | 8 | 30 | 12 |
| 09CLY098 | 0 | 66 | 3 | 11 | 20 | 0 | 740 | 0 | 3 | 0 | 12.5 | 171 | 0 | 26 | 0 | 71 | 4 | 0 | 14 |
| 09CLY099 | 0 | 158 | 0 | 25 | 14 | 2 | 350 | 0 | 2 | 0 | 19.2 | 4270 | 0 | 4 | 1 | 53 | 4 | 160 | 57 |
| 09CLY100 | 0 | 90 | 1 | 26 | 14 | 2 | 330 | 1 | 2 | 0 | 25.6 | 5220 | 0 | 5 | 0 | 42 | 3 | 30 | 66 |
| 09CLY101 | 0 | 10 | 38 | 0 | 0 | 0 | 1220 | 0 | 0 | 0 | 0.9 | 0 | 0 | 39 | 0 | 7 | 0 | 0 | 0 |
| 09CLY102 | 0 | 34 | 4 | 0 | 32 | 0 | 420 | 0 | 4 | 0 | 30.2 | 425 | 0 | 17 | 0 | 82 | 5 | 0 | 29 |
| 09CLY103 | 0 | 145 | 0 | 48 | 57 | 0 | 190 | 0 | 8 | 0 | 47 | 2240 | 0 | 15 | 0 | 197 | 13 | 50 | 101 |
| 09CLY104 | 0 | 93 | 0 | 42 | 84 | 0 | 510 | 0 | 11 | 0 | 73.7 | 1090 | 0 | 19 | 1 | 239 | 17 | 30 | 81 |
| 09CLY105 | 0 | 117 | 2 | 31 | 47 | 0 | 630 | 0 | 7 | 0 | 58.3 | 2720 | 0.5 | 12 | 0 | 177 | 12 | 30 | 91 |
| 09CLY106 | 0 | 141 | 0 | 15 | 23 | 0 | 290 | 0 | 3 | 0 | 28 | 1640 | 0 | 5 | 0 | 95 | 6 | 30 | 52 |
| 09CLY107 | 0 | 109 | 2 | 36 | 46 | 0 | 150 | 0 | 7 | 0 | 60.5 | 2930 | 0.6 | 15 | 1 | 139 | 9 | 40 | 109 |
| 09CLY108 | 0 | 123 | 0 | 32 | 59 | 0 | 290 | 0 | 9 | 0 | 44.5 | 393 | 0 | 20 | 0 | 205 | 14 | 0 | 61 |
| 09CLY109 | 0 | 77 | 4 | 23 | 31 | 0 | 70 | 0 | 4 | 0 | 25.7 | 491 | 0 | 10 | 0 | 107 | 7 | 20 | 50 |
| 09CLY110 | 0 | 72 | 6 | 36 | 59 | 0 | 80 | 0 | 7 | 0 | 38.5 | 1700 | 0 | 13 | 0 | 156 | 10 | 30 | 84 |
| 09CLY111 | 0 | 46 | 3 | 13 | 64 | 0 | 1130 | 0 | 7 | 0 | 36.9 | 304 | 0 | 42 | 0 | 170 | 9 | 0 | 37 |
| 09CLY112 | 0 | 24 | 4 | 12 | 63 | 0 | 950 | 0 | 8 | 0 | 29.9 | 317 | 0 | 24 | 0 | 182 | 9 | 0 | 34 |
| 09CLY113 | 0 | 28 | 2 | 14 | 41 | 0 | 1370 | 0 | 6 | 0 | 4.8 | 0 | 0 | 104 | 0 | 213 | 11 | 0 | 14 |
| 09CLY114 | 0 | 11 | 2 | 0 | 15 | 0 | 560 | 0 | 2 | 0 | 28.8 | 199 | 0 | 12 | 0 | 49 | 3 | 0 | 24 |
| 09CLY115 | 0 | 202 | 0 | 22 | 26 | 0 | 90 | 0 | 3 | 0 | 25.7 | 858 | 0 | 7 | 0 | 84 | 7 | 30 | 48 |
| 09CLY116 | 0 | 156 | 1 | 51 | 58 | 0 | 250 | 0 | 9 | 0 | 80.6 | 2880 | 0.9 | 15 | 1 | 181 | 14 | 30 | 139 |
| 09CLY117 | 0 | 173 | 0 | 15 | 18 | 0 | 90 | 0 | 3 | 0 | 26.5 | 325 | 0 | 9 | 0 | 81 | 6 | 290 | 44 |
| 09CLY118 | 0 | 112 | 0 | 25 | 34 | 0 | 60 | 0 | 5 | 0 | 45.1 | 884 | 0.6 | 12 | 0 | 119 | 9 | 30 | 65 |
| 09CLY119 | 0 | 157 | 0 | 22 | 20 | 0 | 40 | 0 | 3 | 0 | 29.4 | 535 | 0.5 | 10 | 0 | 74 | 5 | 30 | 50 |
| 09CLY120 | 0 | 73 | 0 | 71 | 166 | 0 | 510 | 0 | 19 | 0 | 79.4 | 1870 | 0.5 | 16 | 1 | 445 | 27 | 0 | 99 |
| 09CLY121 | 0 | 89 | 3 | 69 | 131 | 1 | 110 | 0 | 16 | 0 | 92.8 | 4040 | 1 | 24 | 2 | 356 | 23 | 60 | 141 |
| 09CLY122 | 0 | 158 | 1 | 40 | 44 | 0 | 120 | 0 | 6 | 0 | 54.5 | 1080 | 0.6 | 14 | 0 | 117 | 8 | 30 | 82 |
| 09CLY123 | 0 | 75 | 2 | 45 | 61 | 0 | 70 | 0 | 7 | 0 | 69 | 1080 | 0 | 19 | 0 | 137 | 9 | 20 | 113 |
| 09CLY124 | 0 | 151 | 2 | 35 | 29 | 0 | 110 | 0 | 4 | 0 | 32.8 | 2620 | 0.5 | 10 | 0 | 109 | 7 | 40 | 70 |
| 09GKY001A | 0 | 113 | 0 | 26 | 17 | 0 | 60 | 0 | 3 | 0 | 25.4 | 1170 | 0.6 | 9 | 1 | 83 | 7 | 70 | 41 |
| 09GKY003A | 0 | 65 | 8 | 72 | 174 | 0 | 110 | 0 | 25 | 0 | 86.4 | 871 | 0.7 | 42 | 1 | 476 | 37 | 30 | 102 |
| 09GKY004A | 0 | 85 | 0 | 24 | 18 | 0 | 30 | 0 | 4 | 0 | 23.8 | 661 | 0 | 9 | 0 | 90 | 8 | 60 | 36 |
| 09GKY005A | 0 | 176 | 0 | 37 | 23 | 0 | 260 | 0 | 4 | 0 | 26.5 | 2010 | 0.5 | 6 | 0 | 100 | 7 | 40 | 59 |
| 09GKY007A | 0 | 71 | 2 | 81 | 114 | 2 | 220 | 2 | 18 | 0 | 199 | 6990 | 1 | 26 | 3 | 352 | 23 | 50 | 254 |
| 09GKY008A | 0 | 99 | 0 | 34 | 23 | 0 | 40 | 0 | 5 | 0 | 31.1 | 1290 | 0 | 11 | 0 | 135 | 11 | 70 | 51 |
| 09GKY009A | 0 | 87 | 2 | 11 | 2 | 0 | 70 | 0 | 0 | 0 | 8.7 | 547 | 0 | 4 | 0 | 26 | 4 | 90 | 13 |
| 09GKY012A | 0 | 135 | 0 | 18 | 12 | 0 | 140 | 0 | 3 | 0 | 22.7 | 510 | 0 | 12 | 0 | 57 | 5 | 50 | 34 |
| 09GKY013A | 0 | 143 | 0 | 36 | 32 | 0 | 100 | 0 | 6 | 0 | 51.9 | 1190 | 0 | 10 | 0 | 110 | 8 | 30 | 77 |
| 09GKY014A | 0 | 53 | 3 | 26 | 52 | 0 | 390 | 0 | 7 | 0 | 64.8 | 973 | 0.6 | 27 | 1 | 117 | 9 | 20 | 72 |
| 09GKY015A | 0 | 42 | 3 | 25 | 43 | 0 | 1170 | 0 | 7 | 0 | 46.1 | 265 | 0 | 33 | 0 | 156 | 11 | 60 | 44 |
| 09GKY016A | 0 | 29 | 3 | 49 | 84 | 0 | 1620 | 0 | 14 | 0 | 73.3 | 1530 | 0 | 45 | 0 | 248 | 19 | 40 | 85 |
| 09GKY019A | 0 | 201 | 0 | 29 | 14 | 0 | 270 | 0 | 3 | 0 | 29.5 | 1800 | 0 | 8 | 0 | 84 | 7 | 110 | 50 |
| 09GKY021A | 0 | 32 | 0 | 6 | 18 | 0 | 530 | 0 | 3 | 0 | 15.1 | 37 | 0 | 4 | 0 | 67 | 5 | 0 | 27 |
| 09GKY022A | 0 | 97 | 3 | 122 | 225 | 1 | 1430 | 1 | 35 | 0 | 134 | 4760 | 0.8 | 27 | 2 | 724 | 45 | 70 | 210 |
| 09GKY024A | 0 | 71 | 2 | 35 | 44 | 0 | 780 | 0 | 7 | 0 | 73.2 | 1220 | 0.5 | 17 | 0 | 165 | 13 | 50 | 86 |
| 09GKY026A | 0 | 93 | 2 | 75 | 85 | 0 | 370 | 0 | 13 | 0 | 127 | 2520 | 0.9 | 25 | 2 | 236 | 19 | 130 | 150 |
| 09GKY027A | 0 | 121 | 9 | 22 | 6 | 0 | 160 | 0 | 1 | 0 | 34 | 1960 | 0 | 6 | 0 | 26 | 3 | 160 | 45 |
| 09GKY028A | 0 | 105 | 2 | 82 | 100 | 1 | 150 | 0 | 16 | 0 | 78.3 | 3480 | 0.7 | 23 | 2 | 350 | 26 | 100 | 127 |

| Sample ID | EASTING | NORTHING | DATUM | ZONE | SAMPLERS | COLOUR | MOISTURE | DEPTH | RELIEF | TOPO POSIT | VEGETATION | RATING | COMMENTS | Ag | Al | As | Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09GKY029A | 453966 | 5504265 | NAD 83 | 16 | GK, TW | | MST | 25 | MED | MID SLOPE | CON/DEC | | | 0 | 290 | 50 | 0.3 |
| 09GKY030A | 453969 | 5504281 | NAD 83 | 16 | GK, TW | GRY | WET | 20 | MED | MID SLOPE | CON/DEC | | | 5 | 137 | 40 | 0.2 |
| 09GKY031A | 453965 | 5504311 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 20 | MED | MID SLOPE | CON/DEC | | ON BEDROCK | 1 | 204 | 20 | 0.2 |
| 09GKY032A | 453970 | 5504391 | NAD 83 | 16 | GK, TW | RED | MST | 20 | MED | MID SLOPE | CON/DEC | 4 | | 2 | 249 | 0 | 0.2 |
| 09GKY033A | 453862 | 5504256 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 15 | MED | LEVEL | CON/DEC | 4 | | 0 | 210 | 40 | 0.3 |
| 09GKY034A | 453862 | 5504280 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | | MED | MID SLOPE | CON/DEC | 4 | | 0 | 194 | 300 | 0.4 |
| 09GKY035A | 453869 | 5504310 | NAD 83 | 16 | GK, TW | BRN | | 15 | MED | MID SLOPE | CON/DEC | | NEXT TO OUTCROP | 0 | 293 | 50 | 0 |
| 09GKY036A | 453857 | 5504325 | NAD 83 | 16 | GK, TW | GRY | MST | 15 | MED | MID SLOPE | CON/DEC | 4 | PARALLEL TO OUTCROP | 11 | 22 | 10 | 0.2 |
| 09GKY037A | 453853 | 5504357 | NAD 83 | 16 | GK, TW | BRN | MST | 20 | MED | MID SLOPE | CON/DEC | | NEXT TO OUTCROP | 2 | 256 | 10 | 0 |
| 09GKY038A | 453776 | 5504150 | NAD 83 | 16 | GK, TW | RED/BRN | MST | 10 | MED | MID SLOPE | CON/DEC | | | 2 | 245 | 80 | 0.5 |
| 09GKY039A | 453765 | 5504201 | NAD 83 | 16 | GK, TW | BRN | MST | 15 | MED | RIDGE CREST | CON/DEC | 4 | ON BEDROCK | 0 | 143 | 10 | 0.2 |
| 09GKY040A | 453771 | 5504227 | NAD 83 | 16 | GK, TW | GRY | WET | 20 | | MID SLOPE | CON/DEC | 4 | | 6 | 17 | 0 | 0.4 |
| 09GKY041A | 453764 | 5504252 | NAD 83 | 16 | GK, TW | GRY | MST | 25 | MED | LEVEL | CON/DEC | 4 | | 5 | 21 | 20 | 0.5 |
| 09GKY042A | 453797 | 5504318 | NAD 83 | 16 | GK, TW | GRY | WET/MST | 30 | MED | LEVEL | CON/DEC | 4 | JUST ABOVE WATER TABLE | 3 | 17 | 0 | 0.4 |
| 09GKY043A | 453756 | 5504331 | NAD 83 | 16 | GK, TW | GRY | WET | 25 | MED | LEVEL | CON/DEC | 4 | JUST ABOVE WATER TABLE | 4 | 9 | 0 | 0.2 |
| 09GKY044A | 453759 | 5504365 | NAD 83 | 16 | GK, TW | BRN | MST | 20 | MED | LOWER SLOPE | CON/DEC | 4 | NEXT TO OUTCROP | 0 | 164 | 20 | 0.1 |
| 09GKY045A | 453759 | 5504391 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 20 | MED | LEVEL | DEC/GRS | 4 | | 1 | 11 | 20 | 0.4 |
| 09GKY046A | 453742 | 5504403 | NAD 83 | 16 | GK, TW | LIGHT GRY | WET/MST | 25 | MED | LEVEL | DEC/GRS | 4 | | 3 | 14 | 0 | 0.3 |
| 09GKY047A | 453740 | 5504453 | NAD 83 | 16 | GK, TW | MED BRN | MST | 15 | MED | LEVEL | DEC | 4 | | 0 | 98 | 0 | 0.4 |
| 09GKY048A | 453756 | 5504482 | NAD 83 | 16 | GK, TW | BRN/GRY | MST/DRY | | MED | LEVEL | CON/DEC | 4 | | 4 | 291 | 20 | 0.1 |
| 09GKY049A | 453761 | 5504504 | NAD 83 | 16 | GK, TW | BRN | DRY | 10 | MED | RIDGE CREST | CON/DEC | 4 | | 1 | 278 | 20 | 0.1 |
| 09GKY050A | 453678 | 5504251 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 166 | 10 | 0.4 |
| 09GKY051A | 453680 | 5504281 | NAD 83 | 16 | GK, TW | BRN | MST | 15 | MED | MID SLOPE | DEC/GRS | 4 | | 0 | 262 | 0 | 0 |
| 09GKY052A | 453689 | 5504298 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 10 | | MID SLOPE | CON/DEC | 4 | | 3 | 198 | 10 | 0.1 |
| 09GKY053A | 453681 | 5504324 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 10 | MED | RIDGE CREST | | 4 | | 2 | 118 | 10 | 0.1 |
| 09GKY054A | 453684 | 5504355 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 10 | MED | MID SLOPE | CON/DEC | 4 | | 1 | 300 | 30 | 0.1 |
| 09GKY055A | 453691 | 5504384 | NAD 83 | 16 | GK, TW | GRY | MST | 15 | MED | LOWER SLOPE | CON/DEC | 4 | | 0 | 127 | 100 | 0.1 |
| 09GKY056A | 453682 | 5504401 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 15 | MED | LOWER SLOPE | DEC/GRS | 4 | | 0 | 275 | 30 | 0.2 |
| 09GKY057A | 453693 | 5504423 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 15 | MED | MID SLOPE | CON/DEC | 4 | | 1 | 300 | 20 | 0.1 |
| 09GKY058A | 453683 | 5504447 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 20 | MED | MID SLOPE | | 4 | | 0 | 243 | 20 | 0 |
| 09GKY059A | 453680 | 5504472 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 30 | MED | LOWER SLOPE | CON/DEC | 4 | | 0 | 222 | 30 | 0.2 |
| 09GKY060A | 453676 | 5504500 | NAD 83 | 16 | GK, TW | RED BRN | MST | 20 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 297 | 10 | 0 |
| 09GKY061A | 453688 | 5504177 | NAD 83 | 16 | GK, TW | GRY | MST | 20 | MED | LEVEL | CON/DEC | 4 | | 1 | 29 | 800 | 2 |
| 09GKY062A | 453675 | 5504148 | NAD 83 | 16 | GK, TW | RED | MST | 10 | MED | RIDGE CREST | | 4 | | 1 | 210 | 20 | 0.1 |
| 09GKY063A | 453710 | 5504114 | NAD 83 | 16 | GK, TW | GRY | MST | | MED | MID SLOPE | | 4 | | 2 | 37 | 280 | 0.2 |
| 09GKY064A | 453671 | 5504088 | NAD 83 | 16 | GK, TW | | MST | | MED | LEVEL | DEC | 4 | NEXT TO LAKE | 4 | 16 | 10 | 0.4 |
| 09GKY065A | 453597 | 5504089 | NAD 83 | 16 | GK, TW | GRY | DRY | 15 | MED | RIDGE CREST | DEC | 4 | | 2 | 202 | 20 | 0 |
| 09GKY066A | 453572 | 5504057 | NAD 83 | 16 | GK, TW | GRY | MST | 20 | MED | LOWER SLOPE | DEC | 4 | | 4 | 16 | 20 | 0.3 |
| 09GKY067A | 453563 | 5504028 | NAD 83 | 16 | GK, TW | GRY | MST | 25 | MED | LEVEL | DEC | 4 | | 9 | 4 | 0 | 1.1 |
| 09GKY068A | 453573 | 5504008 | NAD 83 | 16 | GK, TW | LIGHT GRY | MST | 25 | MED | LEVEL | CON/DEC | 4 | | 3 | 4 | 0 | 0.3 |
| 09GKY069A | 453578 | 5503978 | NAD 83 | 16 | GK, TW | RED | DRY | 10 | MED | LEVEL | CON/DEC | 4 | | 0 | 271 | 50 | 0.3 |
| 09GKY070A | 453587 | 5504155 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | MID SLOPE | DEC/GRS | 4 | | 3 | 211 | 30 | 0.2 |
| 09GKY071A | 453574 | 5504179 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | MIXED WITH SHALE ROCK | 2 | 300 | 160 | 0.2 |
| 09GKY072A | 453600 | 5504202 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | RIDGE CREST | | 4 | | 5 | 22 | 20 | 0.5 |
| 09GKY073A | 453588 | 5504229 | NAD 83 | 16 | GK, TW | GRY | MST | 20 | MED | LEVEL | CON/DEC | 4 | | 6 | 16 | 0 | 0.6 |
| 09GKY074A | 453575 | 5504253 | NAD 83 | 16 | GK, TW | RED | DRY | 20 | MED | MID SLOPE | CON | 4 | | 4 | 300 | 40 | 0 |
| 09GKY075A | 453580 | 5504276 | NAD 83 | 16 | GK, TW | BRN | DRY | 15 | MED | LEVEL | CON/DEC | 4 | | 1 | 253 | 40 | 0.4 |
| 09GKY076A | 453577 | 5504307 | NAD 83 | 16 | GK, TW | GRY | MST | 15 | MED | LOWER SLOPE | CON/DEC | 4 | | 7 | 9 | 0 | 0.6 |
| 09GKY077A | 453585 | 5504325 | NAD 83 | 16 | GK, TW | GRY | MST | 20 | MED | LEVEL | CON | 4 | | 23 | 17 | 0 | 1.9 |
| 09GKY078A | 453588 | 5504341 | NAD 83 | 16 | GK, TW | RED/BRN | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | JUST ABOVE BEDROCK | 4 | 132 | 0 | 0.3 |
| 09GKY079A | 453567 | 5504383 | NAD 83 | 16 | GK, TW | DRK BRN | DRY | 10 | MED | RIDGE CREST | CON/DEC | 4 | ON BEDROCK | 0 | 236 | 10 | 0.1 |
| 09GKY080A | 453588 | 5504409 | NAD 83 | 16 | GK, TW | BRN | DRY | 10 | MED | MID SLOPE | CON | 4 | ON BEDROCK | 0 | 300 | 0 | 0 |
| 09GKY081A | 453562 | 5504429 | NAD 83 | 16 | GK, TW | BRN | DRY | 5 | MED | RIDGE CREST | CON | 4 | | 0 | 248 | 10 | 0.1 |
| 09GKY082A | 453552 | 5504455 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 10 | MED | RIDGE CREST | CON/DEC | 4 | | 1 | 243 | 0 | 0.3 |
| 09GKY083A | 453585 | 5504484 | NAD 83 | 16 | GK, TW | RED/BRN | DRY | 10 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 255 | 0 | 0.1 |
| 09GKY084A | 453578 | 5504501 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 1 | 218 | 20 | 0.2 |
| 09GKY085A | 453382 | 5504157 | NAD 83 | 16 | GK, TW | BRN | DRY | 10 | MED | | CON/DEC | 4 | | 6 | 280 | 30 | 0 |
| 09GKY086A | 453384 | 5504181 | NAD 83 | 16 | GK, TW | BRN | DRY | 5 | MED | MID SLOPE | DEC/GRS | 4 | | 6 | 258 | 0 | 0 |
| 09GKY087A | 453386 | 5504207 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 6 | 8 | 30 | 0.4 |
| 09GKY088A | 453380 | 5504230 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON | 4 | | 3 | 49 | 20 | 0.4 |
| 09GKY089A | 453379 | 5504263 | NAD 83 | 16 | GK, TW | BRN | DRY | 10 | MED | LEVEL | CON/DEC | 4 | | 0 | 300 | 30 | 0.1 |
| 09GKY090A | 453382 | 5504279 | NAD 83 | 16 | GK, TW | BRN | MST | 15 | | RIDGE CREST | CON/DEC | 4 | | 14 | 218 | 0 | 0.4 |
| 09GKY091A | 453388 | 5504309 | NAD 83 | 16 | GK, TW | GRY | MST | 20 | MED | LEVEL | CON/DEC | 4 | | 8 | 60 | 10 | 0.3 |
| 09GKY092A | 453378 | 5504333 | NAD 83 | 16 | GK, TW | GRY | MST | 25 | MED | | CON/DEC | 4 | | 12 | 9 | 0 | 0.5 |
| 09GKY093A | 453381 | 5504350 | NAD 83 | 16 | GK, TW | MED RED | DRY | 10 | MED | LOWER SLOPE | CON/DEC | 4 | | 8 | 213 | 20 | 0 |
| 09GKY094A | 453374 | 5504384 | NAD 83 | 16 | GK, TW | LIGHT RED | DRY | 10 | MED | LEVEL | GRS | | | 6 | 294 | 20 | 0 |
| 09GKY095A | 453391 | 5504406 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 10 | MED | RIDGE CREST | CON/DEC | 4 | | 4 | 263 | 10 | 0 |
| 09GKY096A | 453371 | 5504433 | NAD 83 | 16 | GK, TW | BRN | DRY | | MED | MID SLOPE | CON/DEC | 4 | | 3 | 269 | 10 | 0 |
| 09GKY097A | 453385 | 5504454 | NAD 83 | 16 | GK, TW | GRY | MST | 15 | MED | LEVEL | CON/DEC | 4 | | 0 | 175 | 0 | 0.2 |
| 09GKY098A | 453386 | 5504479 | NAD 83 | 16 | GK, TW | BRN | DRY | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 1 | 252 | 0 | 0.1 |
| 09GKY099A | 453380 | 5504507 | NAD 83 | 16 | GK, TW | RED/BRN | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 1 | 239 | 0 | 0 |
| 09GKY100A | 453378 | 5504061 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 10 | MED | LOWER SLOPE | CON/DEC | 4 | | 5 | 226 | 20 | 0.8 |
| 09GKY101A | 453381 | 5504038 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST/DRY | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 8 | 215 | 10 | 0.1 |
| 09GKY102A | 453401 | 5504005 | NAD 83 | 16 | GK, TW | BRN | DRY | 5 | MED | MID SLOPE | CON | 4 | OVER B/R | 0 | 245 | 20 | 0 |
| 09GKY103A | 453378 | 5503981 | NAD 83 | 16 | GK, TW | GRY | DRY | 5 | MED | MID SLOPE | CON/DEC | 4 | | 2 | 64 | 20 | 0.1 |
| 09GKY104A | 453372 | 5503958 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 1 | 252 | 20 | 0.2 |
| 09GKY105A | 453379 | 5503933 | NAD 83 | 16 | GK, TW | BRN/GRY | DRY | 4 | MED | MID SLOPE | CON/DEC | 4 | | 9 | 243 | 10 | 0 |
| 09GKY106A | 453271 | 5503941 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 5 | MED | MID SLOPE | CON/DEC | 3 | | 1 | 206 | 20 | 0 |
| 09GKY107A | 453275 | 5503960 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | OVER B/R | 6 | 220 | 40 | 0.4 |
| 09GKY108A | 453270 | 5503991 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 5 | MED | MID SLOPE | CON/DEC | 4 | | 5 | 283 | 20 | 0 |
| 09GKY109A | 453279 | 5504013 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 10 | MED | RIDGE CREST | CON/DEC | 4 | | 2 | 141 | 70 | 0.2 |
| 09GKY110A | 453282 | 5504049 | NAD 83 | 16 | GK, TW | RED | DRY | 10 | MED | MID SLOPE | CON/DEC | 4 | | 3 | 267 | 20 | 0.1 |
| 09GKY111A | 453286 | 5504059 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 11 | 43 | 0 | 0.2 |
| 09GKY112A | 453275 | 5504086 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 4 | 56 | 20 | 0.2 |
| 09GKY113A | 453289 | 5504133 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 3 | 15 | 0 | 0.1 |
| 09GKY114A | 453283 | 5504158 | NAD 83 | 16 | GK, TW | GRY | MST | 15 | MED | LEVEL | CON/DEC | 4 | | 8 | 6 | 0 | 0.4 |
| 09GKY115A | 453280 | 5504185 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | | MID SLOPE | CON/DEC | 4 | | 0 | 249 | 80 | 0 |
| 09GKY116A | 453273 | 5504249 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 0 | 198 | 40 | 0.5 |
| 09GKY117A | 453284 | 5504274 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 2 | 245 | 10 | 0 |
| 09GKY118A | 453280 | 5504287 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 2 | 179 | 80 | 0.2 |
| 09GKY119A | 453286 | 5504306 | NAD 83 | 16 | GK, TW | MED BRN/GRY | WET | 10 | MED | LEVEL | CON | 4 | | 0 | 249 | 40 | 0.2 |
| 09GKY120A | 453268 | 5504329 | NAD 83 | 16 | GK, TW | GRY | DRY | 10 | MED | MID SLOPE | CON/DEC | 4 | | 5 | 6 | 0 | 0.7 |
| 09GKY121A | 453268 | 5504329 | | | | | | | | | | | | 4 | 5 | 0 | 0.9 |
| 09GKY122A | 453164 | 5504512 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | RIDGE CREST | | 4 | | 0 | 188 | 0 | 0.3 |
| 09GKY123A | 453184 | 5504476 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 3 | 58 | 20 | 0.5 |
| 09GKY124A | 453160 | 5504461 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | RIDGE CREST | CON/DEC | 4 | | 1 | 253 | 10 | 0.1 |
| 09GKY125A | 453167 | 5504428 | NAD 83 | 16 | GK, TW | RED/BRN | DRY | 10 | MED | MID SLOPE | CON/DEC | 4 | | 3 | 206 | 0 | 0.3 |
| 09GKY126A | 453164 | 5504409 | NAD 83 | 16 | GK, TW | GRY | MST | | MED | MID SLOPE | CON/DEC | 4 | | 7 | 42 | 20 | 0.7 |
| 09GKY127A | 453180 | 5504386 | NAD 83 | 16 | GK, TW | DRK GRY | | | | MID SLOPE | CON/DEC | 4 | | 12 | 4 | 0 | 1.3 |
| 09GKY128A | 453174 | 5504356 | NAD 83 | 16 | GK, TW | RED BRN | DRY | 3 | | | CON/DEC | 4 | | 0 | 275 | 20 | 0 |
| 09GKY129A | 453183 | 5504337 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 7 | 5 | 0 | 0.9 |
| 09GKY130A | 453181 | 5504319 | NAD 83 | 16 | GK, TW | GRY | WET | 5 | MED | LOWER SLOPE | DEC | 4 | | 15 | 10 | 0 | 1.5 |
| 09GKY131A | 453182 | 5504285 | NAD 83 | 16 | GK, TW | GRY | WET | 15 | MED | MID SLOPE | DEC | 4 | | 17 | 12 | 0 | 1 |
| 09GKY132A | 453169 | 5504257 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 2 | 34 | 10 | 0.2 |
| 09GKY133A | 453187 | 5504252 | NAD 83 | 16 | GK, TW | GRY | MST | 15 | MED | LEVEL | CON/DEC | 4 | | 3 | 16 | 0 | 0.3 |
| 09GKY134A | 453171 | 5504209 | NAD 83 | 16 | GK, TW | GRY | WET | 10 | MED | LEVEL | CON/DEC | 4 | | 9 | 38 | 40 | 0.8 |
| 09GKY135A | 453175 | 5504188 | NAD 83 | 16 | GK, TW | BRN GRY | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 3 | 291 | 80 | 0.3 |
| 09GKY136A | 453175 | 5504165 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 5 | MED | RIDGE CREST | DEC/GRS | 4 | | 0 | 300 | 120 | 0.4 |
| 09GKY137A | 453199 | 5504133 | NAD 83 | 16 | GK, TW | RED/BRN | DRY | 5 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 244 | 30 | 0 |
| 09GKY138A | 453176 | 5504083 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 3 | MED | LOWER SLOPE | CON/DEC | 4 | | 3 | 295 | 20 | 0 |
| 09GKY139A | 453166 | 5504052 | NAD 83 | 16 | GK, TW | BRN | DRY | 5 | MED | RIDGE CREST | CON | 4 | | 0 | 238 | 0 | 0 |
| 09GKY139A | 453174 | 5504024 | NAD 83 | 16 | GK, TW | GRY | WET | 15 | MED | LEVEL | CON/DEC | 4 | | 2 | 102 | 40 | 0.4 |
| 09GKY140A | 453174 | 5504024 | | | | | | | | | | | | 3 | 103 | 30 | 0.4 |
| 09GKY141A | 453187 | 5504027 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 6 | 45 | 10 | 0.3 |
| 09GKY143A | 453176 | 5503990 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 10 | MED | MID SLOPE | CON/DEC | 4 | | 2 | 300 | 30 | 0 |
| 09GKY144A | 453176 | 5503958 | NAD 83 | 16 | GK, TW | BRN | DRY | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 2 | 276 | 80 | 0.3 |
| 09GKY145A | 453180 | 5503940 | NAD 83 | 16 | GK, TW | BRN | DRY | 5 | MED | MID SLOPE | CON/DEC | 4 | | 2 | 239 | 10 | 0.1 |
| 09GKY146A | 453175 | 5503922 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 4 | 3 | 0 | 1.6 |
| 09GKY147A | 453205 | 5503901 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 5 | MED | LEVEL | CON/DEC | 4 | | 3 | 167 | 20 | 0 |
| 09GKY148A | 453081 | 5504210 | NAD 83 | 16 | GK, TW | GRY | WET | 15 | MED | LEVEL | CON/DEC | 4 | | 4 | 46 | 0 | 0.5 |
| 09GKY149A | 453069 | 5504236 | NAD 83 | 16 | GK, TW | BRN | MST | 15 | MED | LEVEL | CON/DEC | 4 | | 0 | 218 | 10 | 0.2 |
| 09GKY150A | 453064 | 5504276 | NAD 83 | 16 | GK, TW | GRY | WET | | MED | LEVEL | CON/DEC | 4 | | 9 | 9 | 0 | 0.6 |
| 09GKY151A | 453072 | 5504284 | NAD 83 | 16 | GK, TW | GRY | WET | 15 | MED | LEVEL | CON | 4 | | 9 | 7 | 0 | 0.5 |
| 09GKY152A | 453070 | 5504309 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 10 | MED | RIDGE CREST | | 4 | | 2 | 99 | 30 | 0.5 |
| 09GKY153A | 453081 | 5504328 | NAD 83 | 16 | GK, TW | GRY | DRY | 5 | MED | RIDGE CREST | CON/DEC | | | 0 | 248 | 30 | 0 |
| 09GKY154A | 453070 | 5504353 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 20 | MED | LEVEL | CON/DEC | 4 | | 0 | 152 | 10 | 0.4 |
| 09GKY155A | 453064 | 5504382 | NAD 83 | 16 | GK, TW | BRN | MST | 15 | MED | RIDGE CREST | CON/DEC | 4 | NEXT TO OUTCROP | 0 | 228 | 20 | 0.1 |
| 09GKY156A | 453069 | 5504410 | NAD 83 | 16 | GK, TW | GRY | MST | | MED | MID SLOPE | CON/DEC | 4 | | 10 | 14 | 20 | 0.4 |
| 09GKY157A | 453066 | 5504426 | NAD 83 | 16 | GK, TW | BRN | DRY | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 4 | 258 | 20 | 0 |
| 09GKY158A | 453075 | 5504450 | NAD 83 | 16 | GK, TW | BRN | DRY | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 14 | 235 | 30 | 0.1 |
| 09GKY159A | 453076 | 5504479 | NAD 83 | 16 | GK, TW | BRN | DRY | 5 | MED | MID SLOPE | CON/DEC | 4 | | 15 | 300 | 20 | 0 |
| 09GKY160A | 453065 | 5504500 | NAD 83 | 16 | GK, TW | BRN | DRY | | DRY | RIDGE CREST | CON/DEC | 4 | | 11 | 225 | 20 | 0 |
| 09GKY161A | 453065 | 5504500 | NAD 83 | 16 | GK, TW | BRN | DRY | | DRY | RIDGE CREST | CON/DEC | 4 | | 10 | 221 | 20 | 0.1 |
| 09GKY162A | 453101 | 5504151 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | | LEVEL | CON/DEC | 4 | | 9 | 17 | 10 | 1.7 |
| 09GKY163A | 453085 | 5504135 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 3 | 73 | 30 | 0.5 |
| 09GKY164A | 453086 | 5504086 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 3 | 196 | 10 | 0 |
| 09GKY165A | 453086 | 5504070 | NAD 83 | 16 | GK, TW | BRN/GRY | DRY | 5 | | RIDGE CREST | CON/DEC | 4 | | 5 | 276 | 30 | 0 |
| 09GKY166A | 453110 | 5504029 | NAD 83 | 16 | GK, TW | BRN | DRY | 10 | MED | MID SLOPE | CON/DEC | 4 | | 4 | 169 | 40 | 0 |
| 09GKY167A | 453077 | 5504014 | NAD 83 | 16 | GK, TW | BRN | DRY | | MED | MID SLOPE | CON/DEC | 4 | | 6 | 289 | 40 | 0 |
| 09GKY168A | 453089 | 5503997 | NAD 83 | 16 | GK, TW | BRN | DRY | 10 | MED | MID SLOPE | CON/DEC | 4 | FLAT BROKEN ROCK CHIPS | 5 | 300 | 60 | 0 |
| 09GKY169A | 453066 | 5503962 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 5 | 222 | 30 | 0.1 |
| 09GKY170A | 453079 | 5503944 | NAD 83 | 16 | GK, TW | BRN | DRY | 5 | MED | LOWER SLOPE | CON/DEC | 4 | FLAT BROKEN ROCK | 12 | 117 | 10 | 0.3 |
| 09GKY171A | 453086 | 5503913 | NAD 83 | 16 | GK, TW | GRY | MST | | MED | LEVEL | CON/DEC | 4 | | 5 | 3 | 0 | 0.6 |
| 09GKY172A | 452999 | 5504083 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | | MED | LEVEL | CON/DEC | 4 | ROCKY CHIPS | 7 | 86 | 110 | 1.6 |
| 09GKY173A | 453014 | 5504055 | NAD 83 | 16 | GK, TW | GRY | MST | 15 | MED | LEVEL | CON/DEC | 3 | | 6 | 3 | 10 | 0.8 |
| 09GKY174A | 453001 | 5504032 | NAD 83 | 16 | GK, TW | GRY | MST | 15 | MED | LEVEL | CON/DEC | 4 | | 3 | 20 | 20 | 0.2 |
| 09GKY175A | 453012 | 5504003 | NAD 83 | 16 | GK, TW | GRY | MST | | MED | LEVEL | DEC | 4 | | 6 | 14 | 50 | 1 |
| 09GKY176A | 452979 | 5503985 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 0 | 234 | 70 | 0 |
| 09GKY177A | 452984 | 5503968 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 15 | 8 | 10 | 0.5 |
| 09GKY178A | 452994 | 5503932 | NAD 83 | 16 | GK, TW | BRN | DRY | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 4 | 229 | 30 | 0 |
| 09GKY179A | 453000 | 5504153 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 9 | 33 | 200 | 1.5 |
| 09GKY180A | 452980 | 5504167 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 2 | 260 | 30 | 0.2 |
| 09GKY181A | 452980 | 5504167 | | | | | | | | | | | | 1 | 260 | 30 | 0.2 |
| 09GKY182A | 452969 | 5504194 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 1 | 250 | 20 | 0.3 |

| Sample ID | Ba | Bi | Ca | Cd | Ce | Co | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09GKY029A | 540 | 0 | 10 | 2 | 301 | 82 | 0 | 590 | 28 | 11.6 | 9 | 92 | 34 | 113 | 11 | 3 | 5 | 7.3 | 140 | 153 | 220 | 0 | 34 | 0 |
| 09GKY030A | 1200 | 0 | 160 | 2 | 495 | 275 | 0 | 790 | 30 | 14.7 | 9.4 | 85 | 37 | 149 | 8 | 31 | 9 | 4 | 175 | 141 | 80 | 0 | 44 | 0 |
| 09GKY031A | 730 | 0 | 10 | 2 | 956 | 59 | 0 | 470 | 62 | 23.7 | 22.7 | 47 | 85 | 421 | 6 | 2 | 6 | 7.8 | 443 | 65 | 180 | 0 | 117 | 0 |
| 09GKY032A | 330 | 0 | 0 | 5 | 129 | 63 | 0 | 520 | 17 | 8.4 | 4.1 | 74 | 16 | 59 | 7 | 1 | 6 | 3.2 | 65 | 105 | 340 | 0 | 16 | 0 |
| 09GKY033A | 2060 | 0 | 30 | 0 | 2500 | 69 | 200 | 870 | 127 | 46.5 | 47 | 104 | 179 | 1330 | 23 | 11 | 0 | 21.4 | 981 | 71 | 470 | 0 | 266 | 0 |
| 09GKY034A | 600 | 0 | 0 | 0 | 135 | 81 | 0 | 880 | 10 | 4.4 | 3.3 | 207 | 12 | 55 | 7 | 2 | 5 | 4.4 | 53 | 159 | 100 | 0 | 14 | 0 |
| 09GKY035A | 390 | 1 | 0 | 6 | 126 | 108 | 0 | 370 | 19 | 10.6 | 4.1 | 114 | 17 | 55 | 13 | 6 | 11 | 14.8 | 65 | 119 | 270 | 0 | 15 | 0 |
| 09GKY036A | 940 | 0 | 310 | 2 | 634 | 66 | 0 | 860 | 49 | 20.9 | 19.8 | 24 | 86 | 366 | 0 | 45 | 0 | 1.6 | 452 | 85 | 40 | 0 | 106 | 0 |
| 09GKY037A | 540 | 0 | 20 | 5 | 93 | 370 | 0 | 680 | 19 | 9.8 | 4 | 94 | 15 | 42 | 12 | 3 | 0 | 3.8 | 53 | 261 | 210 | 0 | 13 | 0 |
| 09GKY038A | 1010 | 0 | 30 | 3 | 354 | 93 | 0 | 560 | 30 | 12.6 | 10.3 | 61 | 37 | 130 | 8 | 5 | 0 | 5.2 | 153 | 168 | 290 | 0 | 38 | 0 |
| 09GKY039A | 510 | 0 | 0 | 3 | 1050 | 43 | 0 | 320 | 79 | 31.4 | 31.5 | 38 | 117 | 509 | 0 | 2 | 0 | 3.9 | 663 | 57 | 230 | 0 | 167 | 0 |
| 09GKY040A | 860 | 0 | 390 | 2 | 299 | 72 | 0 | 1330 | 22 | 10 | 9.5 | 15 | 40 | 154 | 0 | 76 | 0 | 0 | 217 | 78 | 30 | 0 | 50 | 0 |
| 09GKY041A | 800 | 0 | 270 | 3 | 672 | 55 | 0 | 2630 | 93 | 43.1 | 39 | 30 | 164 | 858 | 0 | 25 | 0 | 1.2 | 956 | 98 | 60 | 0 | 229 | 0 |
| 09GKY042A | 1200 | 0 | 340 | 0 | 100 | 86 | 0 | 950 | 6 | 2.4 | 3.7 | 5 | 15 | 75 | 0 | 40 | 37 | 0 | 98 | 70 | 40 | 0 | 22 | 0 |
| 09GKY043A | 970 | 0 | 400 | 2 | 81 | 16 | 0 | 590 | 9 | 4.1 | 3.7 | 7 | 16 | 41 | 0 | 85 | 0 | 0 | 64 | 59 | 10 | 0 | 14 | 0 |
| 09GKY044A | 990 | 0 | 150 | 3 | 155 | 81 | 0 | 200 | 14 | 7 | 4.4 | 157 | 18 | 71 | 12 | 21 | 0 | 6.3 | 79 | 69 | 190 | 0 | 19 | 0 |
| 09GKY045A | 1150 | 0 | 230 | 1 | 117 | 27 | 0 | 200 | 7 | 2.6 | 3.4 | 11 | 13 | 56 | 0 | 26 | 0 | 1 | 78 | 57 | 40 | 0 | 17 | 0 |
| 09GKY046A | 740 | 0 | 310 | 3 | 133 | 70 | 0 | 600 | 6 | 2.9 | 2.9 | 14 | 11 | 44 | 0 | 31 | 0 | 0 | 60 | 30 | 10 | 0 | 13 | 0 |
| 09GKY047A | 140 | 0 | 20 | 1 | 429 | 14 | 0 | 610 | 50 | 19.8 | 18.6 | 20 | 65 | 164 | 0 | 0 | 5 | 0.5 | 276 | 30 | 380 | 0 | 63 | 0 |
| 09GKY048A | 1210 | 0 | 0 | 2 | 379 | 47 | 100 | 250 | 40 | 17.2 | 12.8 | 116 | 44 | 199 | 7 | 2 | 0 | 15.2 | 194 | 47 | 370 | 0 | 49 | 0 |
| 09GKY049A | 380 | 0 | 0 | 5 | 39 | 44 | 0 | 290 | 9 | 5.4 | 1.6 | 85 | 6 | 22 | 0 | 2 | 0 | 3.9 | 21 | 59 | 300 | 0 | 5 | 0 |
| 09GKY050A | 690 | 0 | 20 | 0 | 1440 | 18 | 0 | 310 | 105 | 41.4 | 49 | 55 | 153 | 570 | 0 | 2 | 0 | 3.7 | 766 | 25 | 220 | 0 | 183 | 0 |
| 09GKY051A | 1040 | 0 | 0 | 3 | 226 | 86 | 0 | 380 | 27 | 13.3 | 7.3 | 47 | 27 | 104 | 0 | 2 | 0 | 4.7 | 114 | 61 | 450 | 0 | 27 | 0 |
| 09GKY052A | 1180 | 0 | 20 | 1 | 282 | 29 | 0 | 230 | 26 | 11.3 | 9.9 | 62 | 32 | 172 | 0 | 3 | 0 | 7.5 | 157 | 42 | 250 | 0 | 40 | 0 |
| 09GKY053A | 490 | 0 | 20 | 0 | 2370 | 39 | 0 | 390 | 258 | 116 | 94.7 | 37 | 362 | 964 | 0 | 2 | 0 | 2.9 | 1850 | 22 | 170 | 0 | 416 | 0 |
| 09GKY054A | 1780 | 0 | 60 | 2 | 578 | 126 | 200 | 480 | 42 | 19.4 | 12.4 | 133 | 48 | 183 | 24 | 10 | 0 | 20.9 | 211 | 79 | 320 | 0 | 52 | 0 |
| 09GKY055A | 470 | 2 | 60 | 2 | 95 | 87 | 0 | 1080 | 9 | 5.1 | 2.5 | 381 | 9 | 42 | 15 | 10 | 23 | 8.2 | 43 | 103 | 180 | 0 | 11 | 0 |
| 09GKY056A | 1370 | 0 | 20 | 2 | 188 | 70 | 200 | 420 | 16 | 7.3 | 5.2 | 198 | 19 | 93 | 20 | 4 | 11 | 10.1 | 89 | 92 | 250 | 0 | 23 | 0 |
| 09GKY057A | 1030 | 0 | 0 | 3 | 181 | 74 | 0 | 270 | 19 | 8.5 | 5.7 | 84 | 21 | 88 | 13 | 3 | 9 | 8.3 | 94 | 77 | 500 | 0 | 23 | 0 |
| 09GKY058A | 600 | 0 | 10 | 2 | 416 | 44 | 200 | 390 | 27 | 10.5 | 9.9 | 139 | 38 | 214 | 10 | 1 | 10 | 7 | 202 | 74 | 120 | 0 | 53 | 0 |
| 09GKY059A | 1020 | 0 | 0 | 0 | 1040 | 37 | 100 | 280 | 73 | 28.1 | 24.3 | 108 | 90 | 488 | 0 | 0 | 7 | 9.1 | 475 | 38 | 230 | 0 | 128 | 0 |
| 09GKY060A | 350 | 0 | 0 | 9 | 35 | 78 | 0 | 530 | 8 | 5.1 | 1.3 | 73 | 5 | 19 | 0 | 2 | 0 | 4.1 | 17 | 61 | 380 | 0 | 4 | 0 |
| 09GKY061A | 630 | 0 | 170 | 1 | 90 | 72 | 0 | 110 | 8 | 3.4 | 3.3 | 48 | 11 | 32 | 0 | 20 | 0 | 2.7 | 42 | 64 | 30 | 0 | 10 | 0 |
| 09GKY062A | 600 | 0 | 40 | 3 | 234 | 89 | 0 | 210 | 18 | 8.2 | 4.5 | 65 | 21 | 61 | 0 | 4 | 0 | 4.5 | 84 | 94 | 340 | 0 | 20 | 0 |
| 09GKY063A | 710 | 0 | 230 | 3 | 136 | 100 | 0 | 400 | 8 | 3.9 | 3.1 | 70 | 11 | 56 | 0 | 28 | 0 | 2.6 | 61 | 76 | 60 | 0 | 16 | 0 |
| 09GKY064A | 870 | 0 | 360 | 2 | 103 | 35 | 0 | 500 | 7 | 3.3 | 3 | 14 | 12 | 33 | 0 | 28 | 0 | 0.8 | 50 | 46 | 30 | 0 | 11 | 0 |
| 09GKY065A | 1690 | 0 | 80 | 2 | 504 | 54 | 100 | 200 | 29 | 12.6 | 10 | 76 | 36 | 186 | 14 | 10 | 0 | 13 | 179 | 48 | 230 | 0 | 47 | 0 |
| 09GKY066A | 630 | 0 | 350 | 12 | 47 | 44 | 0 | 1770 | 28 | 13.3 | 8 | 8 | 34 | 49 | 0 | 28 | 0 | 0 | 81 | 119 | 20 | 0 | 16 | 0 |
| 09GKY067A | 440 | 0 | 310 | 12 | 34 | 40 | 0 | 3460 | 11 | 5.1 | 3.3 | 2 | 16 | 10 | 9 | 25 | 6 | 0 | 33 | 113 | 30 | 0 | 5 | 0 |
| 09GKY068A | 660 | 0 | 280 | 1 | 9 | 30 | 0 | 280 | 2 | 1 | 0.7 | 2 | 3 | 3 | 5 | 46 | 7 | 0 | 7 | 34 | 30 | 0 | 1 | 0 |
| 09GKY069A | 1560 | 1 | 80 | 7 | 116 | 386 | 100 | 350 | 15 | 8 | 4 | 110 | 14 | 38 | 19 | 15 | 6 | 12.2 | 52 | 88 | 760 | 0 | 12 | 0 |
| 09GKY070A | 1640 | 0 | 70 | 2 | 420 | 118 | 100 | 490 | 39 | 15.7 | 13.4 | 62 | 45 | 160 | 10 | 8 | 0 | 8.1 | 181 | 116 | 230 | 0 | 45 | 0 |
| 09GKY071A | 890 | 2 | 30 | 6 | 148 | 168 | 100 | 350 | 19 | 9 | 6 | 170 | 20 | 62 | 21 | 8 | 10 | 12.6 | 73 | 163 | 410 | 0 | 18 | 0 |
| 09GKY072A | 1670 | 0 | 230 | 0 | 532 | 109 | 0 | 580 | 33 | 14.7 | 15 | 17 | 57 | 171 | 0 | 59 | 0 | 0.5 | 250 | 61 | 30 | 0 | 56 | 0 |
| 09GKY073A | 990 | 0 | 330 | 2 | 148 | 40 | 0 | 910 | 19 | 8.5 | 8.9 | 14 | 33 | 80 | 0 | 61 | 0 | 0 | 133 | 70 | 40 | 0 | 28 | 0 |
| 09GKY074A | 1240 | 0 | 0 | 5 | 123 | 56 | 0 | 230 | 13 | 6 | 3.9 | 63 | 14 | 61 | 10 | 1 | 0 | 4.6 | 63 | 74 | 350 | 0 | 15 | 0 |
| 09GKY075A | 2090 | 0 | 20 | 2 | 1770 | 111 | 200 | 1110 | 110 | 44.7 | 35.3 | 100 | 134 | 672 | 17 | 6 | 0 | 18.3 | 667 | 50 | 370 | 0 | 172 | 0 |
| 09GKY076A | 820 | 0 | 330 | 0 | 379 | 46 | 0 | 1570 | 61 | 29.2 | 26.6 | 14 | 116 | 609 | 0 | 54 | 0 | 0.6 | 719 | 32 | 10 | 0 | 170 | 0 |
| 09GKY077A | 1390 | 0 | 320 | 1 | 66 | 33 | 0 | 4150 | 78 | 31 | 34 | 5 | 147 | 390 | 0 | 30 | 0 | 0 | 620 | 34 | 50 | 0 | 127 | 0 |
| 09GKY078A | 520 | 0 | 140 | 3 | 157 | 129 | 0 | 1060 | 32 | 15.9 | 8 | 47 | 31 | 80 | 0 | 11 | 0 | 0.8 | 104 | 89 | 510 | 0 | 24 | 0 |
| 09GKY079A | 290 | 0 | 0 | 4 | 27 | 113 | 0 | 390 | 11 | 9.3 | 1.2 | 97 | 5 | 17 | 5 | 2 | 7 | 2.8 | 15 | 71 | 310 | 0 | 4 | 0 |
| 09GKY080A | 330 | 0 | 0 | 5 | 14 | 88 | 0 | 210 | 3 | 3.5 | 0 | 67 | 1 | 10 | 7 | 4 | 0 | 2.6 | 7 | 60 | 290 | 0 | 2 | 0 |
| 09GKY081A | 350 | 0 | 0 | 12 | 56 | 101 | 0 | 690 | 14 | 8.4 | 2.3 | 48 | 9 | 25 | 0 | 0 | 0 | 2.3 | 29 | 50 | 580 | 0 | 7 | 0 |
| 09GKY082A | 470 | 0 | 0 | 2 | 168 | 92 | 0 | 1010 | 21 | 10 | 5.4 | 90 | 21 | 71 | 0 | 1 | 0 | 3.6 | 76 | 106 | 270 | 0 | 19 | 0 |
| 09GKY083A | 280 | 0 | 0 | 6 | 116 | 138 | 0 | 1190 | 27 | 14.2 | 4.8 | 65 | 19 | 43 | 6 | 2 | 0 | 2.3 | 58 | 74 | 480 | 0 | 14 | 0 |
| 09GKY084A | 1410 | 0 | 10 | 1 | 1320 | 121 | 100 | 1040 | 115 | 49.8 | 37.5 | 124 | 146 | 583 | 9 | 3 | 0 | 9.3 | 688 | 50 | 290 | 0 | 174 | 0 |
| 09GKY085A | 1830 | 0 | 40 | 4 | 248 | 159 | 100 | 290 | 25 | 11.8 | 7 | 129 | 26 | 117 | 14 | 10 | 0 | 12.4 | 117 | 102 | 420 | 0 | 29 | 0 |
| 09GKY086A | 930 | 0 | 30 | 3 | 99 | 53 | 0 | 70 | 14 | 6.7 | 4.5 | 46 | 15 | 57 | 7 | 5 | 0 | 6 | 62 | 62 | 330 | 0 | 15 | 0 |
| 09GKY087A | 550 | 0 | 250 | 0 | 109 | 10 | 0 | 300 | 16 | 7.5 | 6.3 | 7 | 26 | 61 | 0 | 61 | 0 | 0 | 111 | 32 | 20 | 0 | 23 | 0 |
| 09GKY088A | 1470 | 0 | 160 | 0 | 825 | 43 | 0 | 450 | 40 | 17.6 | 17.1 | 38 | 66 | 232 | 0 | 35 | 0 | 3 | 322 | 37 | 100 | 0 | 76 | 0 |
| 09GKY089A | 780 | 1 | 20 | 5 | 240 | 54 | 100 | 240 | 27 | 13.1 | 8.2 | 123 | 29 | 90 | 19 | 6 | 0 | 13.2 | 116 | 86 | 450 | 0 | 27 | 0 |
| 09GKY090A | 410 | 0 | 10 | 3 | 183 | 50 | 0 | 230 | 24 | 11.3 | 7 | 48 | 25 | 73 | 0 | 2 | 0 | 1.8 | 104 | 67 | 310 | 0 | 24 | 0 |
| 09GKY091A | 1130 | 0 | 190 | 1 | 1360 | 81 | 0 | 590 | 85 | 36.4 | 31.4 | 36 | 130 | 433 | 0 | 41 | 0 | 1.9 | 619 | 54 | 130 | 0 | 143 | 0 |
| 09GKY092A | 600 | 0 | 320 | 1 | 122 | 9 | 0 | 190 | 17 | 7.3 | 6.7 | 10 | 31 | 71 | 0 | 48 | 0 | 0 | 127 | 44 | 0 | 0 | 26 | 0 |
| 09GKY093A | 660 | 0 | 90 | 2 | 393 | 74 | 100 | 290 | 26 | 12.1 | 9.1 | 96 | 34 | 133 | 0 | 5 | 0 | 6.6 | 154 | 60 | 290 | 0 | 39 | 0 |
| 09GKY094A | 1070 | 0 | 20 | 4 | 168 | 193 | 0 | 490 | 19 | 10.7 | 4.6 | 125 | 18 | 70 | 12 | 4 | 0 | 8 | 82 | 154 | 440 | 0 | 20 | 0 |
| 09GKY095A | 1220 | 0 | 30 | 9 | 65 | 140 | 0 | 300 | 10 | 4.7 | 2.7 | 83 | 9 | 31 | 0 | 4 | 0 | 2.6 | 35 | 89 | 390 | 0 | 9 | 0 |
| 09GKY096A | 470 | 0 | 0 | 4 | 23 | 78 | 0 | 280 | 4 | 2.6 | 0.8 | 115 | 3 | 12 | 6 | 4 | 0 | 2.4 | 10 | 70 | 200 | 0 | 3 | 0 |
| 09GKY097A | 1250 | 0 | 0 | 0 | 846 | 43 | 0 | 350 | 58 | 23.5 | 21.3 | 60 | 80 | 361 | 0 | 0 | 0 | 4.2 | 415 | 29 | 190 | 0 | 105 | 0 |
| 09GKY098A | 620 | 0 | 0 | 5 | 180 | 124 | 0 | 710 | 25 | 11.7 | 5.1 | 32 | 21 | 58 | 0 | 1 | 0 | 2.6 | 80 | 75 | 510 | 0 | 19 | 0 |
| 09GKY099A | 460 | 0 | 10 | 2 | 97 | 30 | 0 | 180 | 12 | 4.8 | 3.5 | 48 | 12 | 43 | 0 | 2 | 0 | 2.4 | 53 | 45 | 520 | 0 | 13 | 0 |
| 09GKY100A | 1330 | 2 | 50 | 0 | 594 | 69 | 200 | 520 | 39 | 16 | 13.1 | 104 | 46 | 232 | 0 | 6 | 0 | 16.7 | 204 | 61 | 270 | 0 | 52 | 0 |
| 09GKY101A | 920 | 0 | 50 | 4 | 330 | 95 | 0 | 360 | 47 | 22.7 | 11.9 | 50 | 45 | 97 | 0 | 8 | 0 | 1.1 | 154 | 191 | 380 | 0 | 35 | 0 |
| 09GKY102A | 360 | 0 | 30 | 5 | 188 | 163 | 100 | 720 | 36 | 16.7 | 9.3 | 67 | 35 | 70 | 0 | 6 | 0 | 2.1 | 116 | 352 | 330 | 0 | 25 | 0 |
| 09GKY103A | 900 | 0 | 120 | 0 | 775 | 56 | 0 | 660 | 61 | 29.1 | 19.7 | 132 | 82 | 423 | 0 | 23 | 0 | 5.6 | 434 | 38 | 160 | 0 | 109 | 0 |
| 09GKY104A | 1330 | 0 | 30 | 3 | 1320 | 89 | 0 | 660 | 87 | 32 | 26.2 | 72 | 103 | 597 | 0 | 5 | 0 | 5.8 | 505 | 74 | 400 | 0 | 133 | 0 |
| 09GKY105A | 740 | 0 | 40 | 3 | 159 | 100 | 0 | 460 | 16 | 6.7 | 4.8 | 42 | 18 | 70 | 0 | 4 | 0 | 2.4 | 75 | 164 | 330 | 0 | 19 | 0 |
| 09GKY106A | 660 | 1 | 130 | 33 | 48 | 157 | 0 | 180 | 9 | 5.2 | 1.8 | 126 | 8 | 19 | 7 | 18 | 0 | 5.2 | 25 | 75 | 540 | 0 | 6 | 0 |
| 09GKY107A | 1790 | 1 | 50 | 2 | 618 | 124 | 200 | 1030 | 44 | 18.7 | 14.7 | 114 | 53 | 275 | 7 | 9 | 0 | 12.5 | 259 | 117 | 340 | 0 | 66 | 0 |
| 09GKY108A | 560 | 0 | 20 | 10 | 142 | 215 | 0 | 480 | 17 | 9 | 3.5 | 86 | 14 | 47 | 0 | 10 | 0 | 4.8 | 56 | 206 | 340 | 0 | 14 | 0 |
| 09GKY109A | 1580 | 0 | 40 | 1 | 2620 | 70 | 100 | 420 | 176 | 84.1 | 60.6 | 117 | 241 | 1290 | 0 | 23 | 0 | 9 | 1390 | 96 | 230 | 0 | 349 | 0 |
| 09GKY110A | 430 | 0 | 20 | 5 | 62 | 95 | 0 | 450 | 13 | 6.7 | 2.4 | 84 | 10 | 25 | 0 | 4 | 0 | 3 | 33 | 154 | 410 | 0 | 8 | 0 |
| 09GKY111A | 760 | 0 | 260 | 3 | 313 | 28 | 0 | 450 | 28 | 13 | 10.1 | 20 | 41 | 120 | 0 | 19 | 0 | 0.7 | 176 | 69 | 60 | 0 | 40 | 0 |
| 09GKY112A | 670 | 0 | 220 | 4 | 804 | 87 | 0 | 530 | 53 | 25.5 | 19.3 | 75 | 79 | 402 | 0 | 50 | 0 | 3.1 | 453 | 61 | 60 | 0 | 114 | 0 |
| 09GKY113A | 1470 | 0 | 280 | 1 | 707 | 103 | 0 | 520 | 27 | 11.7 | 11.9 | 32 | 46 | 242 | 0 | 46 | 0 | 1.9 | 282 | 25 | 40 | 0 | 69 | 0 |
| 09GKY114A | 890 | 0 | 390 | 0 | 117 | 7 | 0 | 390 | 11 | 4.3 | 4.2 | 3 | 20 | 34 | 0 | 107 | 0 | 0 | 63 | 32 | 20 | 0 | 12 | 0 |
| 09GKY115A | 510 | 0 | 50 | 3 | 72 | 95 | 0 | 190 | 10 | 5.4 | 2.8 | 121 | 10 | 29 | 9 | 13 | 0 | 5.5 | 38 | 107 | 300 | 0 | 9 | 0 |
| 09GKY116A | 1530 | 0 | 10 | 1 | 1130 | 46 | 200 | 600 | 86 | 34.7 | 29.2 | 120 | 108 | 555 | 0 | 7 | 0 | 15.6 | 552 | 31 | 340 | 0 | 139 | 0 |
| 09GKY117A | 820 | 0 | 0 | 4 | 253 | 45 | 0 | 220 | 26 | 12.1 | 8.3 | 65 | 30 | 111 | 0 | 3 | 0 | 6.5 | 126 | 39 | 250 | 0 | 31 | 0 |
| 09GKY118A | 1720 | 1 | 60 | 3 | 1870 | 174 | 100 | 870 | 155 | 72.3 | 52.6 | 158 | 211 | 983 | 6 | 13 | 0 | 14.6 | 1190 | 53 | 360 | 0 | 289 | 0 |
| 09GKY119A | 1110 | 0 | 20 | 1 | 209 | 19 | 0 | 80 | 18 | 7 | 6.9 | 97 | 25 | 96 | 0 | 1 | 0 | 5.7 | 119 | 53 | 120 | 0 | 29 | 0 |
| 09GKY120A | 710 | 0 | 310 | 3 | 28 | 99 | 0 | 760 | 9 | 4.2 | 3.3 | 3 | 16 | 17 | 10 | 71 | 0 | 0 | 45 | 65 | 20 | 0 | 8 | 0 |
| 09GKY121A | 740 | 0 | 300 | 2 | 25 | 57 | 0 | 730 | 9 | 3.9 | 3.2 | 3 | 15 | 16 | 12 | 69 | 0 | 0 | 43 | 45 | 20 | 0 | 8 | 0 |
| 09GKY122A | 230 | 0 | 0 | 2 | 87 | 23 | 0 | 1210 | 10 | 4.6 | 2.9 | 70 | 11 | 36 | 0 | 0 | 0 | 1.4 | 42 | 33 | 230 | 0 | 10 | 0 |
| 09GKY123A | 1200 | 0 | 180 | 0 | 2270 | 118 | 0 | 980 | 137 | 61.2 | 48.9 | 73 | 207 | 1020 | 0 | 26 | 6 | 3.8 | 1150 | 47 | 170 | 0 | 282 | 0 |
| 09GKY124A | 750 | 0 | 30 | 3 | 141 | 52 | 0 | 220 | 18 | 9.5 | 4.5 | 126 | 17 | 60 | 8 | 5 | 0 | 5.7 | 73 | 72 | 260 | 0 | 17 | 0 |
| 09GKY125A | 210 | 0 | 0 | 5 | 213 | 62 | 0 | 740 | 31 | 13.5 | 8.9 | 26 | 34 | 76 | 0 | 1 | 0 | 1 | 129 | 72 | 760 | 0 | 28 | 0 |
| 09GKY126A | 1030 | 0 | 260 | 4 | 1310 | 233 | 0 | 10100 | 196 | 102 | 68 | 43 | 262 | 737 | 0 | 36 | 6 | 0.7 | 1080 | 118 | 140 | 0 | 240 | 0 |
| 09GKY127A | 1390 | 0 | 400 | 5 | 16 | 35 | 0 | 2320 | 11 | 5.3 | 3.2 | 4 | 15 | 7 | 22 | 72 | 0 | 0 | 27 | 147 | 20 | 0 | 4 | 0 |
| 09GKY128A | 490 | 0 | 10 | 9 | 69 | 116 | 0 | 380 | 12 | 6.9 | 2.5 | 106 | 10 | 30 | 8 | 4 | 5 | 7.1 | 36 | 94 | 530 | 0 | 9 | 0 |
| 09GKY129A | 910 | 0 | 400 | 0 | 49 | 66 | 0 | 890 | 24 | 9.2 | 9.9 | 3 | 43 | 60 | 0 | 98 | 0 | 0 | 136 | 62 | 40 | 0 | 25 | 0 |
| 09GKY130A | 600 | 0 | 260 | 0 | 101 | 25 | 0 | 1210 | 12 | 5 | 5.8 | 3 | 23 | 53 | 0 | 86 | 0 | 0 | 104 | 35 | 50 | 0 | 21 | 0 |
| 09GKY131A | 830 | 0 | 460 | 2 | 126 | 26 | 0 | 1850 | 26 | 11.1 | 9.9 | 5 | 47 | 70 | 0 | 107 | 0 | 0 | 143 | 67 | 30 | 0 | 28 | 0 |
| 09GKY132A | 1080 | 0 | 180 | 0 | 543 | 35 | 0 | 270 | 33 | 14.4 | 12.6 | 23 | 53 | 267 | 0 | 31 | 0 | 1.9 | 291 | 26 | 50 | 0 | 72 | 0 |
| 09GKY133A | 690 | 0 | 340 | 3 | 88 | 39 | 0 | 330 | 11 | 4.9 | 4.3 | 12 | 18 | 52 | 0 | 59 | 0 | 0 | 83 | 58 | 30 | 0 | 18 | 0 |
| 09GKY134A | 3280 | 0 | 270 | 4 | 653 | 231 | 0 | 1990 | 40 | 19.9 | 16.2 | 36 | 64 | 239 | 0 | 76 | 0 | 0.6 | 331 | 154 | 130 | 0 | 79 | 0 |
| 09GKY135A | 1390 | 0 | 30 | 4 | 478 | 83 | 100 | 360 | 42 | 18.4 | 14.8 | 130 | 57 | 219 | 15 | 18 | 0 | 12.7 | 245 | 91 | 870 | 0 | 60 | 0 |
| 09GKY136A | 1230 | 0 | 20 | 3 | 549 | 104 | 200 | 650 | 50 | 19.6 | 15.5 | 120 | 60 | 236 | 19 | 7 | 0 | 13.7 | 247 | 109 | 330 | 0 | 62 | 0 |
| 09GKY137A | 670 | 0 | 40 | 3 | 169 | 44 | 0 | 190 | 19 | 9.5 | 5.6 | 99 | 20 | 72 | 12 | 4 | 0 | 10.9 | 83 | 58 | 320 | 0 | 20 | 0 |
| 09GKY138A | 880 | 0 | 70 | 4 | 100 | 85 | 0 | 200 | 14 | 7.3 | 3.5 | 99 | 13 | 39 | 19 | 14 | 0 | 9.1 | 50 | 122 | 420 | 0 | 12 | 0 |
| 09GKY139A | 260 | 0 | 20 | 3 | 150 | 56 | 0 | 460 | 19 | 8.7 | 5.2 | 61 | 20 | 64 | 5 | 2 | 0 | 2.6 | 87 | 107 | 410 | 0 | 21 | 0 |
| 09GKY139A | 790 | 2 | 150 | 2 | 546 | 196 | 200 | 1520 | 30 | 13.5 | 11.9 | 200 | 41 | 216 | 9 | 16 | 7 | 7.7 | 246 | 245 | 230 | 0 | 63 | 0 |
| 09GKY140A | 830 | 0 | 150 | 2 | 604 | 111 | 100 | 910 | 35 | 15.2 | 13.6 | 103 | 49 | 233 | 7 | 17 | 0 | 6.4 | 273 | 211 | 190 | 0 | 68 | 0 |
| 09GKY141A | 980 | 0 | 300 | 2 | 217 | 59 | 0 | 490 | 22 | 9.9 | 7.3 | 31 | 30 | 105 | 0 | 82 | 0 | 0.6 | 133 | 113 | 40 | 0 | 32 | 0 |
| 09GKY143A | 640 | 0 | 30 | 8 | 42 | 148 | 100 | 230 | 7 | 4.6 | 1.5 | 125 | 6 | 17 | 15 | 12 | 0 | 6.3 | 20 | 129 | 260 | 0 | 5 | 0 |
| 09GKY144A | 530 | 0 | 10 | 4 | 151 | 156 | 0 | 530 | 21 | 10.1 | 5.1 | 72 | 19 | 61 | 6 | 3 | 0 | 4.5 | 75 | 183 | 290 | 0 | 18 | 0 |
| 09GKY145A | 810 | 0 | 50 | 9 | 83 | 100 | 0 | 270 | 16 | 7.8 | 3.5 | 106 | 14 | 35 | 12 | 10 | 0 | 4.3 | 49 | 148 | 330 | 0 | 11 | 0 |
| 09GKY146A | 710 | 0 | 270 | 2 | 19 | 48 | 0 | 600 | 3 | 1.4 | 0.9 | 5 | 4 | 5 | 0 | 39 | 0 | 0 | 11 | 64 | 30 | 0 | 2 | 0 |
| 09GKY147A | 330 | 0 | 210 | 9 | 33 | 102 | 0 | 190 | 5 | 2.3 | 1.3 | 67 | 5 | 15 | 0 | 35 | 0 | 2.8 | 19 | 107 | 550 | 0 | 4 | 0 |
| 09GKY148A | 910 | 0 | 290 | 4 | 1330 | 38 | 0 | 410 | 87 | 39.1 | 32.1 | 21 | 135 | 471 | 0 | 79 | 0 | 0.9 | 656 | 79 | 90 | 0 | 152 | 0 |
| 09GKY149A | 630 | 0 | 10 | 1 | 441 | 46 | 0 | 370 | 35 | 14.2 | 13.8 | 48 | 50 | 174 | 5 | 3 | 0 | 2.9 | 250 | 68 | 350 | 0 | 60 | 0 |
| 09GKY150A | 1030 | 0 | 240 | 2 | 126 | 29 | 0 | 610 | 16 | 6.5 | 7.6 | 5 | 30 | 78 | 0 | 40 | 0 | 0 | 140 | 48 | 30 | 0 | 28 | 0 |
| 09GKY151A | 550 | 0 | 310 | 4 | 99 | 49 | 0 | 800 | 10 | 4.6 | 4.3 | 5 | 17 | 41 | 0 | 42 | 0 | 0 | 78 | 112 | 20 | 0 | 15 | 0 |
| 09GKY152A | 1420 | 0 | 200 | 1 | 6140 | 190 | 0 | 1210 | 579 | 302 | 177 | 125 | 761 | 2940 | 7 | 102 | 0 | 7 | 3560 | 110 | 300 | 0 | 864 | 0 |
| 09GKY153A | 710 | 1 | 30 | 4 | 841 | 142 | 100 | 300 | 101 | 48.3 | 30 | 138 | 120 | 363 | 11 | 11 | 0 | 15.9 | 542 | 71 | 410 | 0 | 125 | 0 |
| 09GKY154A | 800 | 0 | 20 | 0 | 2040 | 34 | 0 | 320 | 147 | 67.4 | 54.4 | 79 | 208 | 786 | 0 | 3 | 0 | 6.8 | 1140 | 35 | 220 | 0 | 275 | 0 |
| 09GKY155A | 870 | 0 | 0 | 0 | 1830 | 23 | 100 | 200 | 104 | 40.9 | 38.8 | 90 | 143 | 890 | 16 | 2 | 7 | 11.2 | 846 | 39 | 270 | 0 | 223 | 0 |
| 09GKY156A | 1320 | 0 | 280 | 4 | 183 | 55 | 0 | 1540 | 13 | 5.1 | 6 | 7 | 22 | 58 | 0 | 56 | 0 | 0 | 106 | 112 | 20 | 0 | 22 | 0 |
| 09GKY157A | 1310 | 1 | 110 | 11 | 276 | 107 | 100 | 350 | 37 | 17.1 | 9.7 | 127 | 40 | 132 | 17 | 19 | 0 | 12.5 | 161 | 102 | 560 | 0 | 40 | 0 |
| 09GKY158A | 1500 | 0 | 60 | 2 | 610 | 93 | 100 | 370 | 48 | 19.4 | 14.1 | 87 | 53 | 200 | 6 | 9 | 0 | 16.9 | 228 | 60 | 570 | 0 | 56 | 0 |
| 09GKY159A | 1350 | 0 | 50 | 3 | 318 | 64 | 100 | 190 | 35 | 15.6 | 10.7 | 120 | 39 | 162 | 17 | 9 | 0 | 15 | 169 | 88 | 390 | 0 | 42 | 0 |
| 09GKY160A | 1160 | 0 | 100 | 4 | 219 | 117 | 0 | 210 | 25 | 11.8 | 6.7 | 80 | 27 | 84 | 15 | 11 | 0 | 8.3 | 106 | 85 | 360 | 0 | 24 | 0 |
| 09GKY161A | 1130 | 0 | 110 | 3 | 251 | 97 | 100 | 230 | 24 | 10.7 | 7.1 | 80 | 28 | 91 | 18 | 11 | 0 | 9.7 | 110 | 82 | 290 | 0 | 26 | 0 |
| 09GKY162A | 650 | 0 | 350 | 1 | 208 | 94 | 0 | 1460 | 16 | 7.7 | 7.1 | 17 | 28 | 104 | 0 | 106 | 0 | 0 | 152 | 153 | 20 | 0 | 35 | 0 |
| 09GKY163A | 930 | 0 | 180 | 0 | 531 | 30 | 0 | 470 | 42 | 16.2 | 15.2 | 49 | 61 | 190 | 0 | 26 | 0 | 4 | 260 | 43 | 100 | 0 | 61 | 0 |
| 09GKY164A | 460 | 0 | 0 | 2 | 529 | 48 | 0 | 450 | 45 | 22.3 | 16.4 | 118 | 57 | 233 | 0 | 3 | 0 | 11.5 | 286 | 40 | 190 | 0 | 71 | 0 |
| 09GKY165A | 1040 | 0 | 30 | 4 | 200 | 79 | 100 | 270 | 17 | 8.1 | 5.3 | 135 | 19 | 94 | 23 | 5 | 0 | 13 | 89 | 101 | 380 | 0 | 23 | 0 |
| 09GKY166A | 1020 | 1 | 170 | 14 | 60 | 135 | 100 | 270 | 8 | 4 | 2.2 | 175 | 8 | 26 | 25 | 15 | 7 | 10.1 | 33 | 129 | 380 | 0 | 8 | 0 |
| 09GKY167A | 1230 | 0 | 50 | 7 | 117 | 156 | 100 | 220 | 14 | 6.6 | 4 | 118 | 13 | 49 | 15 | 7 | 6 | 14.4 | 54 | 158 | 410 | 0 | 13 | 0 |
| 09GKY168A | 770 | 1 | 30 | 7 | 220 | 151 | 200 | 480 | 20 | 8.1 | 5.3 | 136 | 20 | 92 | 14 | 9 | 6 | 13.1 | 89 | 269 | 450 | 0 | 23 | 0 |
| 09GKY169A | 1000 | 0 | 100 | 5 | 340 | 185 | 100 | 610 | 32 | 13.4 | 9.9 | 99 | 37 | 138 | 10 | 10 | 8 | 5.9 | 156 | 358 | 610 | 0 | 39 | 0 |
| 09GKY170A | 920 | 0 | 430 | 27 | 274 | 68 | 0 | 1230 | 75 | 41.1 | 16.8 | 18 | 74 | 129 | 0 | 44 | 0 | 1.4 | 196 | 1180 | 230 | 0 | 43 | 0 |
| 09GKY171A | 530 | 0 | 330 | 1 | 0 | 10 | 0 | 600 | 2 | 1.3 | 0.6 | 2 | 3 | 1 | 5 | 53 | 0 | 1.4 | 6 | 44 | 20 | 0 | 0 | 0 |
| 09GKY172A | 360 | 0 | 200 | 6 | 153 | 233 | 100 | 400 | 14 | 6.1 | 4 | 79 | 18 | 40 | 0 | 25 | 0 | 0.9 | 63 | 223 | 100 | 0 | 14 | 0 |
| 09GKY173A | 610 | 0 | 290 | 1 | 36 | 54 | 0 | 1290 | 5 | 2.4 | 2 | 3 | 10 | 15 | 10 | 31 | 0 | 0.7 | 39 | 66 | 30 | 0 | 7 | 0 |
| 09GKY174A | 990 | 0 | 310 | 0 | 513 | 76 | 0 | 530 | 22 | 8.9 | 9.3 | 19 | 44 | 150 | 0 | 38 | 0 | 1.7 | 246 | 50 | 20 | 0 | 55 | 0 |
| 09GKY175A | 570 | 0 | 460 | 16 | 183 | 58 | 0 | 19300 | 36 | 18.3 | 12.1 | 36 | 52 | 101 | 0 | 55 | 19 | 1.8 | 205 | 1400 | 100 | 0 | 41 | 0 |
| 09GKY176A | 730 | 0 | 80 | 14 | 57 | 67 | 100 | 310 | 7 | 3.4 | 1.7 | 224 | 7 | 26 | 11 | 8 | 5 | 10.7 | 29 | 189 | 160 | 0 | 7 | 0 |
| 09GKY177A | 830 | 0 | 380 | 2 | 74 | 27 | 0 | 1640 | 14 | 6.3 | 5 | 5 | 23 | 39 | 0 | 76 | 0 | 0 | 83 | 150 | 20 | 0 | 15 | 0 |
| 09GKY178A | 570 | 0 | 30 | 6 | 355 | 93 | 100 | 520 | 25 | 11.5 | 8 | 67 | 35 | 132 | 0 | 3 | 0 | 2.6 | 181 | 288 | 330 | 0 | 43 | 0 |
| 09GKY179A | 2370 | 0 | 270 | 3 | 787 | 81 | 0 | 2870 | 49 | 20.5 | 19.8 | 9 | 94 | 280 | 0 | 76 | 0 | 0 | 464 | 87 | 80 | 0 | 100 | 0 |
| 09GKY180A | 980 | 0 | 30 | 2 | 829 | 64 | 100 | 480 | 64 | 26.7 | 18.5 | 123 | 85 | 401 | 0 | 8 | 0 | 6.5 | 420 | 68 | 220 | 0 | 104 | 0 |
| 09GKY181A | 1030 | 0 | 30 | 2 | 752 | 62 | 0 | 490 | 65 | 28.8 | 18.2 | 116 | 84 | 342 | 0 | 9 | 0 | 5.7 | 397 | 67 | 200 | 0 | 97 | 0 |
| 09GKY182A | 1600 | 0 | 30 | 3 | 721 | 42 | 0 | 400 | 75 | 35.2 | 20.7 | 50 | 92 | 279 | 0 | 5 | 0 | 5.7 | 409 | 52 | 440 | 0 | 92 | 0 |

| Sample ID | Rb | Sb | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09GKY029A | 65 | 3 | 37 | 32 | 0 | 90 | 0 | 6 | 0 | 51.7 | 1760 | 0.7 | 19 | 0 | 109 | 8 | 30 | 82 |
| 09GKY030A | 81 | 2 | 45 | 35 | 0 | 540 | 0 | 6 | 0 | 70.7 | 950 | 0.7 | 46 | 0 | 119 | 11 | 40 | 65 |
| 09GKY031A | 96 | 2 | 56 | 89 | 0 | 60 | 0 | 13 | 0 | 62.1 | 2530 | 0.6 | 27 | 1 | 230 | 16 | 30 | 105 |
| 09GKY032A | 95 | 0 | 24 | 14 | 0 | 40 | 0 | 3 | 0 | 25 | 874 | 0 | 12 | 0 | 74 | 6 | 40 | 40 |
| 09GKY033A | 107 | 2 | 115 | 178 | 2 | 380 | 2 | 28 | 0 | 177 | 6850 | 1.4 | 37 | 3 | 511 | 30 | 60 | 271 |
| 09GKY034A | 76 | 3 | 26 | 12 | 0 | 100 | 0 | 2 | 0 | 38.5 | 988 | 0.6 | 16 | 0 | 37 | 3 | 0 | 55 |
| 09GKY035A | 89 | 2 | 30 | 14 | 2 | 110 | 1 | 3 | 0 | 18.8 | 5510 | 0 | 8 | 2 | 89 | 8 | 100 | 57 |
| 09GKY036A | 20 | 0 | 21 | 86 | 0 | 450 | 0 | 11 | 0 | 36.9 | 402 | 0 | 15 | 0 | 247 | 15 | 20 | 27 |
| 09GKY037A | 62 | 0 | 21 | 12 | 0 | 120 | 0 | 3 | 0 | 14 | 1070 | 0 | 6 | 0 | 86 | 7 | 40 | 25 |
| 09GKY038A | 95 | 2 | 36 | 35 | 0 | 130 | 0 | 6 | 0 | 41.9 | 1500 | 0.6 | 12 | 1 | 120 | 9 | 60 | 65 |
| 09GKY039A | 88 | 0 | 74 | 126 | 0 | 50 | 0 | 17 | 0 | 38.3 | 1410 | 0 | 16 | 0 | 315 | 21 | 120 | 60 |
| 09GKY040A | 9 | 2 | 11 | 41 | 0 | 720 | 0 | 5 | 0 | 23.7 | 10 | 0 | 4 | 0 | 116 | 8 | 0 | 15 |
| 09GKY041A | 32 | 25 | 34 | 165 | 0 | 530 | 0 | 22 | 0 | 46.7 | 292 | 0 | 27 | 0 | 565 | 32 | 70 | 32 |
| 09GKY042A | 28 | 16 | 0 | 16 | 0 | 780 | 0 | 2 | 0 | 3.2 | 4 | 0 | 51 | 0 | 30 | 2 | 20 | 0 |
| 09GKY043A | 6 | 0 | 6 | 14 | 0 | 450 | 0 | 2 | 0 | 11.8 | 9 | 0 | 10 | 0 | 43 | 3 | 0 | 8 |
| 09GKY044A | 77 | 0 | 31 | 17 | 0 | 260 | 0 | 3 | 0 | 34.2 | 1890 | 0 | 7 | 0 | 59 | 5 | 90 | 60 |
| 09GKY045A | 59 | 0 | 0 | 14 | 0 | 680 | 0 | 2 | 0 | 11.3 | 226 | 0 | 20 | 0 | 30 | 2 | 40 | 8 |
| 09GKY046A | 44 | 0 | 0 | 11 | 0 | 890 | 0 | 1 | 0 | 7.6 | 51 | 0 | 18 | 0 | 30 | 2 | 60 | 5 |
| 09GKY047A | 41 | 2 | 37 | 62 | 0 | 30 | 0 | 10 | 0 | 20.6 | 180 | 0 | 37 | 0 | 200 | 13 | 0 | 30 |
| 09GKY048A | 73 | 1 | 68 | 43 | 1 | 50 | 1 | 7 | 0 | 50.5 | 4800 | 0.5 | 11 | 1 | 167 | 12 | 50 | 109 |
| 09GKY049A | 145 | 0 | 18 | 5 | 0 | 50 | 0 | 1 | 0 | 11.2 | 1190 | 0.5 | 6 | 0 | 41 | 5 | 40 | 28 |
| 09GKY050A | 92 | 0 | 72 | 153 | 0 | 80 | 0 | 22 | 0 | 71.1 | 1180 | 0.9 | 26 | 1 | 428 | 28 | 20 | 103 |
| 09GKY051A | 57 | 0 | 38 | 25 | 0 | 100 | 0 | 5 | 0 | 31.9 | 1510 | 0 | 9 | 0 | 129 | 9 | 40 | 56 |
| 09GKY052A | 93 | 0 | 49 | 33 | 0 | 190 | 0 | 5 | 0 | 21.4 | 2740 | 0.5 | 8 | 0 | 110 | 8 | 70 | 59 |
| 09GKY053A | 119 | 0 | 161 | 392 | 0 | 90 | 0 | 53 | 0 | 87.7 | 720 | 0.8 | 33 | 2 | 975 | 93 | 0 | 94 |
| 09GKY054A | 142 | 1 | 83 | 46 | 2 | 310 | 2 | 8 | 0 | 184 | 6090 | 1.1 | 20 | 3 | 161 | 15 | 80 | 256 |
| 09GKY055A | 69 | 2 | 34 | 9 | 1 | 360 | 0 | 2 | 0 | 25.1 | 2280 | 0 | 25 | 1 | 39 | 4 | 70 | 53 |
| 09GKY056A | 82 | 2 | 39 | 19 | 1 | 90 | 0 | 3 | 0 | 53 | 2480 | 0.7 | 16 | 2 | 61 | 5 | 70 | 109 |
| 09GKY057A | 88 | 2 | 35 | 20 | 0 | 60 | 0 | 4 | 0 | 40.3 | 2620 | 0.7 | 15 | 1 | 75 | 6 | 60 | 83 |
| 09GKY058A | 57 | 2 | 41 | 40 | 0 | 50 | 0 | 6 | 0 | 42 | 1880 | 0.9 | 14 | 2 | 96 | 7 | 30 | 80 |
| 09GKY059A | 81 | 1 | 73 | 97 | 1 | 40 | 0 | 15 | 0 | 65.4 | 3000 | 0.7 | 24 | 1 | 227 | 20 | 30 | 107 |
| 09GKY060A | 87 | 0 | 17 | 4 | 0 | 40 | 0 | 1 | 0 | 12.8 | 1470 | 0 | 6 | 0 | 35 | 4 | 180 | 32 |
| 09GKY061A | 26 | 2 | 9 | 9 | 0 | 550 | 0 | 2 | 0 | 19.2 | 541 | 0 | 7 | 0 | 33 | 3 | 40 | 31 |
| 09GKY062A | 103 | 0 | 22 | 19 | 0 | 130 | 0 | 3 | 0 | 42.1 | 1290 | 0 | 9 | 0 | 77 | 6 | 60 | 69 |
| 09GKY063A | 46 | 1 | 12 | 11 | 0 | 640 | 0 | 2 | 0 | 29.9 | 447 | 0 | 9 | 0 | 35 | 3 | 30 | 31 |
| 09GKY064A | 29 | 0 | 7 | 11 | 0 | 1170 | 0 | 2 | 0 | 25.6 | 153 | 0 | 13 | 0 | 32 | 2 | 0 | 13 |
| 09GKY065A | 97 | 0 | 54 | 37 | 1 | 220 | 1 | 6 | 0 | 91.9 | 3680 | 0.8 | 12 | 2 | 113 | 10 | 80 | 126 |
| 09GKY066A | 61 | 0 | 15 | 22 | 0 | 1160 | 0 | 5 | 0 | 15.2 | 92 | 0 | 15 | 0 | 160 | 8 | 520 | 10 |
| 09GKY067A | 20 | 0 | 6 | 10 | 0 | 1540 | 0 | 2 | 0 | 3.3 | 14 | 0 | 2 | 0 | 71 | 4 | 430 | 8 |
| 09GKY068A | 16 | 0 | 0 | 2 | 0 | 810 | 0 | 0 | 0 | 2.6 | 6 | 0 | 1 | 0 | 11 | 0 | 0 | 9 |
| 09GKY069A | 81 | 0 | 43 | 13 | 2 | 390 | 0 | 3 | 0 | 40.5 | 3510 | 0 | 5 | 1 | 65 | 7 | 90 | 73 |
| 09GKY070A | 133 | 1 | 51 | 42 | 0 | 420 | 0 | 8 | 0 | 57.5 | 2590 | 0.8 | 13 | 1 | 139 | 11 | 30 | 103 |
| 09GKY071A | 86 | 4 | 51 | 17 | 2 | 210 | 0 | 3 | 0 | 27.3 | 3800 | 0 | 7 | 2 | 83 | 7 | 250 | 84 |
| 09GKY072A | 43 | 1 | 23 | 53 | 0 | 870 | 0 | 7 | 0 | 32.6 | 110 | 0 | 19 | 0 | 154 | 10 | 0 | 26 |
| 09GKY073A | 11 | 0 | 15 | 28 | 0 | 920 | 0 | 4 | 0 | 22 | 44 | 0 | 7 | 0 | 103 | 6 | 0 | 13 |
| 09GKY074A | 117 | 0 | 27 | 13 | 0 | 60 | 0 | 2 | 0 | 34.8 | 1120 | 0 | 7 | 0 | 51 | 5 | 20 | 56 |
| 09GKY075A | 159 | 1 | 116 | 138 | 1 | 150 | 1 | 23 | 0 | 149 | 5290 | 1.6 | 26 | 2 | 405 | 32 | 50 | 254 |
| 09GKY076A | 23 | 1 | 29 | 117 | 0 | 550 | 0 | 14 | 0 | 39 | 105 | 0 | 11 | 0 | 396 | 22 | 0 | 29 |
| 09GKY077A | 20 | 1 | 36 | 128 | 0 | 1680 | 0 | 18 | 0 | 21.6 | 12 | 0.5 | 22 | 0 | 401 | 20 | 50 | 14 |
| 09GKY078A | 39 | 3 | 24 | 24 | 0 | 520 | 0 | 5 | 0 | 23.9 | 219 | 0.6 | 38 | 0 | 152 | 11 | 70 | 28 |
| 09GKY079A | 92 | 0 | 16 | 4 | 0 | 50 | 0 | 1 | 0 | 10.7 | 840 | 0 | 11 | 0 | 60 | 9 | 80 | 23 |
| 09GKY080A | 32 | 0 | 13 | 0 | 0 | 80 | 0 | 0 | 0 | 6.9 | 902 | 0 | 4 | 0 | 13 | 4 | 290 | 16 |
| 09GKY081A | 91 | 0 | 27 | 7 | 0 | 10 | 0 | 2 | 0 | 23.4 | 664 | 0 | 20 | 0 | 56 | 7 | 160 | 43 |
| 09GKY082A | 88 | 1 | 32 | 18 | 0 | 50 | 0 | 4 | 0 | 44.8 | 1030 | 0.6 | 19 | 0 | 81 | 7 | 40 | 64 |
| 09GKY083A | 102 | 1 | 28 | 15 | 0 | 50 | 0 | 4 | 0 | 21.8 | 765 | 0 | 15 | 0 | 109 | 10 | 130 | 33 |
| 09GKY084A | 127 | 0 | 113 | 150 | 0 | 70 | 0 | 23 | 0 | 76.2 | 3380 | 0.7 | 19 | 2 | 412 | 37 | 80 | 127 |
| 09GKY085A | 102 | 0 | 45 | 26 | 2 | 280 | 0 | 4 | 0 | 45.9 | 3940 | 0 | 9 | 1 | 102 | 9 | 190 | 84 |
| 09GKY086A | 153 | 0 | 28 | 15 | 0 | 140 | 0 | 2 | 0 | 11.6 | 1920 | 0 | 5 | 0 | 62 | 5 | 20 | 34 |
| 09GKY087A | 11 | 0 | 10 | 24 | 0 | 230 | 0 | 3 | 0 | 12.6 | 94 | 0 | 2 | 0 | 85 | 6 | 0 | 22 |
| 09GKY088A | 61 | 7 | 24 | 66 | 0 | 570 | 0 | 9 | 0 | 46.1 | 744 | 0.6 | 29 | 0 | 176 | 12 | 0 | 50 |
| 09GKY089A | 119 | 4 | 48 | 27 | 2 | 120 | 1 | 5 | 0 | 51.8 | 4190 | 0.6 | 10 | 2 | 106 | 10 | 110 | 95 |
| 09GKY090A | 145 | 2 | 30 | 24 | 0 | 70 | 0 | 4 | 0 | 22.3 | 525 | 0 | 9 | 0 | 103 | 8 | 20 | 34 |
| 09GKY091A | 34 | 2 | 47 | 130 | 0 | 990 | 0 | 19 | 0 | 75.8 | 401 | 0.6 | 45 | 0 | 359 | 26 | 20 | 50 |
| 09GKY092A | 10 | 0 | 9 | 28 | 0 | 490 | 0 | 4 | 0 | 20.5 | 66 | 0 | 21 | 0 | 88 | 5 | 0 | 11 |
| 09GKY093A | 159 | 0 | 36 | 34 | 0 | 230 | 0 | 5 | 0 | 41 | 1910 | 0 | 12 | 0 | 114 | 9 | 30 | 68 |
| 09GKY094A | 138 | 0 | 35 | 17 | 0 | 180 | 0 | 3 | 0 | 31.4 | 2470 | 0 | 10 | 0 | 81 | 9 | 110 | 55 |
| 09GKY095A | 166 | 0 | 17 | 8 | 0 | 260 | 0 | 2 | 0 | 15.1 | 639 | 0 | 5 | 0 | 41 | 3 | 570 | 30 |
| 09GKY096A | 71 | 0 | 12 | 2 | 0 | 130 | 0 | 0 | 0 | 8.8 | 603 | 0 | 4 | 0 | 17 | 2 | 90 | 17 |
| 09GKY097A | 62 | 0 | 59 | 82 | 0 | 60 | 0 | 12 | 0 | 112 | 1330 | 0.9 | 22 | 1 | 219 | 16 | 0 | 138 |
| 09GKY098A | 73 | 0 | 33 | 19 | 0 | 30 | 0 | 4 | 0 | 43.7 | 746 | 0 | 12 | 0 | 101 | 8 | 40 | 65 |
| 09GKY099A | 65 | 0 | 18 | 12 | 0 | 60 | 0 | 2 | 0 | 12.7 | 812 | 0 | 6 | 0 | 44 | 3 | 0 | 30 |
| 09GKY100A | 124 | 1 | 56 | 43 | 1 | 320 | 1 | 8 | 0 | 164 | 4660 | 0.7 | 17 | 2 | 140 | 11 | 30 | 212 |
| 09GKY101A | 115 | 0 | 29 | 36 | 0 | 470 | 0 | 8 | 0 | 20.2 | 317 | 0 | 10 | 0 | 215 | 15 | 40 | 21 |
| 09GKY102A | 132 | 1 | 38 | 28 | 0 | 150 | 0 | 6 | 0 | 18 | 703 | 0 | 7 | 0 | 156 | 11 | 80 | 29 |
| 09GKY103A | 34 | 1 | 80 | 82 | 0 | 490 | 0 | 13 | 0 | 54.1 | 1360 | 0 | 24 | 1 | 290 | 22 | 40 | 91 |
| 09GKY104A | 103 | 0 | 82 | 101 | 0 | 120 | 0 | 18 | 0 | 57.8 | 2000 | 0.6 | 14 | 0 | 301 | 20 | 50 | 83 |
| 09GKY105A | 97 | 0 | 18 | 16 | 0 | 180 | 0 | 3 | 0 | 13.9 | 777 | 0.5 | 4 | 0 | 70 | 4 | 20 | 32 |
| 09GKY106A | 135 | 0 | 25 | 6 | 1 | 920 | 0 | 1 | 0 | 13.5 | 1490 | 0 | 5 | 0 | 42 | 4 | 3390 | 27 |
| 09GKY107A | 117 | 2 | 61 | 53 | 1 | 370 | 1 | 9 | 0 | 142 | 3570 | 1 | 17 | 2 | 160 | 15 | 70 | 205 |
| 09GKY108A | 157 | 0 | 33 | 13 | 0 | 210 | 0 | 3 | 0 | 37.7 | 1290 | 0 | 12 | 0 | 68 | 7 | 330 | 64 |
| 09GKY109A | 74 | 0 | 163 | 254 | 0 | 430 | 0 | 37 | 0 | 147 | 2380 | 0.5 | 24 | 1 | 831 | 63 | 40 | 193 |
| 09GKY110A | 112 | 1 | 22 | 8 | 0 | 150 | 0 | 2 | 0 | 15.5 | 1060 | 0 | 7 | 0 | 54 | 5 | 150 | 31 |
| 09GKY111A | 42 | 1 | 18 | 37 | 0 | 1540 | 0 | 6 | 0 | 30.4 | 153 | 0 | 20 | 0 | 138 | 9 | 80 | 21 |
| 09GKY112A | 42 | 0 | 50 | 82 | 0 | 580 | 0 | 11 | 0 | 64.2 | 557 | 0 | 9 | 0 | 245 | 20 | 90 | 70 |
| 09GKY113A | 39 | 0 | 13 | 51 | 0 | 830 | 0 | 6 | 0 | 28.3 | 451 | 0 | 24 | 0 | 122 | 9 | 0 | 24 |
| 09GKY114A | 0 | 0 | 5 | 16 | 0 | 570 | 0 | 2 | 0 | 4.9 | 5 | 0 | 3 | 0 | 53 | 3 | 0 | 6 |
| 09GKY115A | 24 | 3 | 22 | 9 | 0 | 420 | 0 | 2 | 0 | 16.1 | 1580 | 0 | 4 | 0 | 42 | 4 | 60 | 36 |
| 09GKY116A | 41 | 5 | 106 | 111 | 1 | 110 | 1 | 18 | 0 | 134 | 5750 | 0.6 | 23 | 2 | 333 | 25 | 30 | 233 |
| 09GKY117A | 121 | 1 | 46 | 29 | 0 | 70 | 0 | 5 | 0 | 33.7 | 2150 | 0 | 9 | 0 | 104 | 9 | 50 | 66 |
| 09GKY118A | 85 | 2 | 126 | 220 | 1 | 390 | 1 | 32 | 0 | 115 | 4910 | 0 | 18 | 2 | 723 | 53 | 80 | 171 |
| 09GKY119A | 56 | 2 | 26 | 26 | 0 | 110 | 0 | 4 | 0 | 16.9 | 804 | 0 | 6 | 0 | 63 | 5 | 0 | 36 |
| 09GKY120A | 33 | 0 | 0 | 12 | 0 | 1200 | 0 | 2 | 0 | 4.2 | 28 | 0 | 4 | 0 | 54 | 3 | 0 | 5 |
| 09GKY121A | 30 | 0 | 0 | 12 | 0 | 1190 | 0 | 2 | 0 | 3.5 | 5 | 0 | 4 | 0 | 49 | 3 | 0 | 0 |
| 09GKY122A | 90 | 2 | 20 | 10 | 0 | 30 | 0 | 2 | 0 | 37.4 | 430 | 0.6 | 19 | 0 | 36 | 3 | 30 | 61 |
| 09GKY123A | 52 | 5 | 94 | 210 | 0 | 1550 | 0 | 30 | 0 | 108 | 849 | 0 | 100 | 1 | 609 | 44 | 0 | 128 |
| 09GKY124A | 102 | 0 | 31 | 17 | 0 | 220 | 0 | 3 | 0 | 31.6 | 1890 | 0 | 12 | 0 | 80 | 7 | 50 | 64 |
| 09GKY125A | 90 | 1 | 26 | 30 | 0 | 60 | 0 | 6 | 0 | 29 | 314 | 0 | 21 | 0 | 132 | 9 | 30 | 48 |
| 09GKY126A | 26 | 6 | 72 | 222 | 0 | 1780 | 0 | 38 | 0 | 77.7 | 120 | 0 | 120 | 0 | 1180 | 78 | 0 | 123 |
| 09GKY127A | 31 | 0 | 0 | 9 | 0 | 1410 | 0 | 2 | 0 | 5.1 | 5 | 0 | 4 | 0 | 61 | 4 | 0 | 8 |
| 09GKY128A | 61 | 2 | 28 | 8 | 0 | 150 | 0 | 2 | 0 | 26.8 | 2920 | 0 | 10 | 0 | 49 | 5 | 90 | 53 |
| 09GKY129A | 14 | 2 | 6 | 36 | 0 | 660 | 0 | 5 | 0 | 4.1 | 6 | 0 | 9 | 0 | 103 | 6 | 0 | 0 |
| 09GKY130A | 0 | 2 | 6 | 23 | 0 | 760 | 0 | 3 | 0 | 8 | 7 | 0 | 12 | 0 | 61 | 4 | 0 | 13 |
| 09GKY131A | 8 | 0 | 12 | 38 | 0 | 820 | 0 | 6 | 0 | 12.6 | 7 | 0 | 15 | 0 | 124 | 8 | 0 | 6 |
| 09GKY132A | 30 | 0 | 17 | 52 | 0 | 280 | 0 | 7 | 0 | 49.2 | 396 | 0 | 19 | 0 | 156 | 10 | 0 | 38 |
| 09GKY133A | 38 | 0 | 8 | 17 | 0 | 510 | 0 | 2 | 0 | 12.4 | 92 | 0 | 7 | 0 | 50 | 4 | 50 | 13 |
| 09GKY134A | 18 | 11 | 44 | 65 | 0 | 940 | 0 | 9 | 0 | 46.4 | 111 | 0 | 54 | 0 | 192 | 16 | 0 | 59 |
| 09GKY135A | 76 | 4 | 58 | 53 | 2 | 350 | 1 | 9 | 0 | 39.4 | 4280 | 0 | 10 | 2 | 173 | 13 | 60 | 89 |
| 09GKY136A | 65 | 3 | 70 | 56 | 2 | 250 | 1 | 10 | 0 | 66.7 | 4740 | 0.6 | 16 | 2 | 169 | 13 | 80 | 131 |
| 09GKY137A | 56 | 0 | 38 | 19 | 2 | 290 | 0 | 3 | 0 | 22.5 | 3640 | 0 | 5 | 1 | 84 | 7 | 60 | 53 |
| 09GKY138A | 153 | 0 | 36 | 12 | 1 | 360 | 0 | 2 | 0 | 25.6 | 2740 | 0.5 | 6 | 1 | 59 | 6 | 200 | 58 |
| 09GKY139A | 50 | 0 | 23 | 18 | 0 | 120 | 0 | 3 | 0 | 16.9 | 776 | 0 | 8 | 0 | 83 | 6 | 90 | 32 |
| 09GKY139A | 89 | 7 | 51 | 45 | 0 | 550 | 0 | 6 | 0 | 95.6 | 1470 | 1.2 | 21 | 2 | 114 | 10 | 120 | 143 |
| 09GKY140A | 91 | 5 | 47 | 51 | 0 | 550 | 0 | 8 | 0 | 93.2 | 1280 | 1.1 | 18 | 2 | 128 | 11 | 110 | 138 |
| 09GKY141A | 34 | 0 | 21 | 27 | 0 | 1710 | 0 | 4 | 0 | 32.9 | 162 | 0 | 20 | 0 | 97 | 7 | 20 | 24 |
| 09GKY143A | 94 | 3 | 28 | 5 | 1 | 270 | 0 | 1 | 0 | 16.1 | 2120 | 0 | 5 | 0 | 30 | 4 | 590 | 50 |
| 09GKY144A | 101 | 1 | 41 | 18 | 0 | 70 | 0 | 4 | 0 | 32.3 | 1500 | 0 | 10 | 0 | 78 | 8 | 160 | 62 |
| 09GKY145A | 110 | 0 | 32 | 12 | 0 | 390 | 0 | 3 | 0 | 28.5 | 1310 | 0 | 8 | 0 | 62 | 6 | 480 | 49 |
| 09GKY146A | 0 | 1 | 0 | 3 | 0 | 1050 | 0 | 0 | 0 | 4.2 | 30 | 0 | 1 | 0 | 14 | 1 | 0 | 18 |
| 09GKY147A | 17 | 0 | 12 | 5 | 0 | 730 | 0 | 0 | 0 | 7.4 | 935 | 0 | 3 | 0 | 21 | 2 | 140 | 18 |
| 09GKY148A | 25 | 0 | 33 | 137 | 0 | 850 | 0 | 19 | 0 | 30.1 | 178 | 0 | 42 | 0 | 416 | 28 | 0 | 30 |
| 09GKY149A | 70 | 7 | 36 | 54 | 0 | 60 | 0 | 7 | 0 | 38.4 | 876 | 0 | 14 | 0 | 130 | 10 | 0 | 71 |
| 09GKY150A | 30 | 1 | 9 | 30 | 0 | 710 | 0 | 4 | 0 | 11.3 | 41 | 0 | 14 | 0 | 77 | 5 | 0 | 14 |
| 09GKY151A | 32 | 0 | 8 | 17 | 0 | 560 | 0 | 2 | 0 | 11.4 | 17 | 0 | 9 | 0 | 52 | 3 | 0 | 13 |
| 09GKY152A | 20 | 3 | 177 | 715 | 0 | 690 | 1 | 112 | 0 | 149 | 1580 | 0 | 78 | 3 | 2740 | 233 | 30 | 171 |
| 09GKY153A | 42 | 0 | 75 | 118 | 1 | 160 | 1 | 19 | 0 | 66 | 4410 | 0 | 15 | 1 | 425 | 35 | 70 | 102 |
| 09GKY154A | 26 | 5 | 112 | 224 | 0 | 60 | 0 | 31 | 0 | 102 | 2220 | 0.6 | 29 | 2 | 600 | 48 | 0 | 177 |
| 09GKY155A | 31 | 2 | 87 | 154 | 2 | 40 | 1 | 22 | 0 | 59.1 | 3600 | 0.6 | 41 | 2 | 410 | 26 | 30 | 133 |
| 09GKY156A | 38 | 1 | 7 | 22 | 0 | 780 | 0 | 3 | 0 | 10.3 | 40 | 0 | 17 | 0 | 61 | 4 | 0 | 11 |
| 09GKY157A | 114 | 1 | 52 | 35 | 2 | 660 | 1 | 7 | 0 | 40.6 | 4500 | 0.6 | 9 | 1 | 148 | 13 | 320 | 85 |
| 09GKY158A | 118 | 1 | 66 | 52 | 1 | 280 | 1 | 9 | 0 | 144 | 5090 | 0 | 13 | 2 | 152 | 14 | 70 | 210 |
| 09GKY159A | 190 | 0 | 53 | 38 | 2 | 200 | 1 | 7 | 0 | 45.2 | 5000 | 0.7 | 11 | 2 | 131 | 11 | 80 | 99 |
| 09GKY160A | 141 | 0 | 39 | 25 | 1 | 240 | 0 | 5 | 0 | 42.3 | 2300 | 0 | 8 | 1 | 97 | 8 | 50 | 75 |
| 09GKY161A | 150 | 0 | 42 | 26 | 1 | 250 | 0 | 5 | 0 | 48.5 | 2680 | 0 | 8 | 1 | 92 | 8 | 50 | 87 |
| 09GKY162A | 17 | 4 | 19 | 29 | 0 | 1190 | 0 | 4 | 0 | 34.4 | 37 | 0 | 9 | 0 | 81 | 6 | 0 | 36 |
| 09GKY163A | 36 | 3 | 52 | 56 | 0 | 900 | 0 | 9 | 0 | 70.7 | 991 | 0 | 20 | 0 | 145 | 11 | 30 | 94 |
| 09GKY164A | 98 | 0 | 66 | 58 | 2 | 50 | 0 | 9 | 0 | 24.5 | 4740 | 0 | 8 | 1 | 201 | 17 | 60 | 65 |
| 09GKY165A | 163 | 0 | 52 | 19 | 2 | 160 | 1 | 3 | 0 | 45.8 | 4810 | 0.8 | 9 | 1 | 67 | 6 | 220 | 100 |
| 09GKY166A | 102 | 3 | 31 | 8 | 1 | 910 | 0 | 1 | 0 | 15.2 | 2760 | 0 | 4 | 1 | 30 | 3 | 2080 | 63 |
| 09GKY167A | 158 | 1 | 40 | 12 | 2 | 400 | 1 | 2 | 0 | 33.3 | 5260 | 0.7 | 8 | 1 | 53 | 5 | 1110 | 77 |
| 09GKY168A | 126 | 5 | 56 | 19 | 2 | 180 | 1 | 4 | 0 | 24.1 | 7780 | 0.7 | 9 | 2 | 67 | 5 | 430 | 90 |
| 09GKY169A | 65 | 5 | 29 | 33 | 0 | 480 | 0 | 6 | 0 | 33.7 | 1530 | 0.7 | 12 | 1 | 124 | 9 | 190 | 64 |
| 09GKY170A | 115 | 0 | 49 | 52 | 0 | 1890 | 0 | 12 | 0 | 15.2 | 15 | 0.8 | 57 | 0 | 505 | 25 | 480 | 16 |
| 09GKY171A | 0 | 0 | 0 | 2 | 0 | 1530 | 2 | 0 | 0 | 5.5 | 0 | 0 | 2 | 0 | 16 | 1 | 0 | 12 |
| 09GKY172A | 93 | 23 | 29 | 15 | 0 | 860 | 0 | 3 | 0 | 19.9 | 43 | 0 | 6 | 0 | 63 | 4 | 200 | 72 |
| 09GKY173A | 15 | 9 | 5 | 9 | 0 | 1660 | 0 | 1 | 0 | 4.8 | 0 | 0 | 2 | 0 | 35 | 2 | 0 | 9 |
| 09GKY174A | 48 | 0 | 19 | 47 | 0 | 2130 | 0 | 5 | 0 | 28.4 | 208 | 0.6 | 7 | 0 | 101 | 6 | 20 | 24 |
| 09GKY175A | 5 | 52 | 29 | 46 | 0 | 1590 | 0 | 7 | 0 | 16.8 | 4 | 0 | 17 | 0 | 270 | 14 | 80 | 35 |
| 09GKY176A | 56 | 0 | 22 | 7 | 0 | 590 | 0 | 1 | 0 | 10.1 | 2430 | 0 | 4 | 0 | 31 | 3 | 2110 | 37 |
| 09GKY177A | 48 | 2 | 8 | 20 | 0 | 950 | 0 | 3 | 0 | 9.3 | 15 | 0 | 2 | 0 | 88 | 4 | 0 | 19 |
| 09GKY178A | 114 | 1 | 39 | 37 | 0 | 170 | 0 | 5 | 0 | 25.2 | 533 | 0 | 9 | 0 | 125 | 8 | 100 | 56 |
| 09GKY179A | 62 | 3 | 24 | 95 | 0 | 1260 | 0 | 11 | 0 | 23.6 | 0 | 0 | 19 | 0 | 264 | 14 | 40 | 22 |
| 09GKY180A | 112 | 1 | 61 | 83 | 0 | 140 | 0 | 12 | 0 | 53.2 | 1940 | 0 | 13 | 1 | 297 | 16 | 40 | 101 |
| 09GKY181A | 101 | 1 | 64 | 80 | 0 | 150 | 0 | 12 | 0 | 52.5 | 1680 | 0.6 | 13 | 0 | 313 | 19 | 30 | 100 |
| 09GKY182A | 76 | 1 | 71 | 89 | 0 | 150 | 0 | 13 | 0 | 56.5 | 1550 | 0 | 12 | 0 | 377 | 25 | 30 | 107 |

| Sample ID | EASTING | NORTHING | DATUM | ZONE | SAMPLERS | COLOUR | MOISTURE | DEPTH | RELIEF | TOPO POSIT | VEGETATION | RATING | COMMENTS | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09GKY183A | 452987 | 5504205 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 0 | 253 | 30 | 0 | 680 | 0 | 30 | 7 | 261 | 117 | 0 | 230 | 25 | 11.9 | 7 | 134 | 31 | 108 | 0 | 6 | 0 | 9.1 | 146 | 103 | 200 | 0 | 34 | 0 | 55 | 0 | 29 | 31 | 0 | 160 | 0 | 5 | 0 | 38.7 | 1840 | 0 | 5 | 0 | 120 | 9 | 60 | 58 |
| 09GKY184A | 453001 | 5504240 | NAD 83 | 16 | GK, TW | DRK GRY | WET | 15 | MED | LEVEL | CON | 4 | | 12 | 21 | 0 | 0.2 | 900 | 0 | 340 | 12 | 259 | 290 | 0 | 1150 | 8 | 4.1 | 3.3 | 22 | 15 | 44 | 0 | 73 | 9 | 0 | 86 | 320 | 10 | 0 | 18 | 0 | 27 | 2 | 10 | 16 | 0 | 1250 | 0 | 2 | 0 | 10.8 | 6 | 0 | 30 | 0 | 48 | 4 | 20 | 12 |
| 09GKY185A | 452998 | 5504267 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 10 | 15 | 0 | 1 | 1270 | 0 | 350 | 2 | 44 | 96 | 0 | 1380 | 7 | 2.9 | 2.8 | 4 | 13 | 17 | 0 | 86 | 0 | 0 | 46 | 112 | 40 | 0 | 8 | 0 | 25 | 2 | 0 | 12 | 0 | 1490 | 0 | 1 | 0 | 3.3 | 0 | 0 | 21 | 0 | 40 | 2 | 0 | 0 |
| 09GKY186A | 452980 | 5504290 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 161 | 40 | 0.1 | 690 | 1 | 130 | 3 | 178 | 56 | 0 | 240 | 13 | 6.1 | 4.3 | 102 | 18 | 78 | 7 | 30 | 6 | 8 | 94 | 96 | 340 | 0 | 22 | 0 | 79 | 2 | 21 | 18 | 1 | 440 | 0 | 3 | 0 | 21.7 | 2440 | 0 | 10 | 0 | 69 | 4 | 40 | 62 |
| 09GKY187A | 452985 | 5504312 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 214 | 10 | 0.2 | 410 | 0 | 0 | 5 | 169 | 51 | 0 | 320 | 26 | 12.2 | 6.4 | 39 | 28 | 62 | 0 | 0 | 0 | 1.1 | 111 | 70 | 350 | 0 | 24 | 0 | 115 | 1 | 37 | 26 | 0 | 20 | 0 | 4 | 0 | 28.6 | 271 | 0.5 | 27 | 0 | 116 | 9 | 40 | 51 |
| 09GKY188A | 452989 | 5504342 | NAD 83 | 16 | GK, TW | GRY | DRY | 3 | MED | RIDGE CREST | CON/DEC | 4 | JUST OVER B/R | 0 | 300 | 0 | 0 | 450 | 0 | 40 | 5 | 0 | 125 | 0 | 110 | 1 | 1.5 | 0 | 91 | 0 | 2 | 0 | 9 | 0 | 0 | 2 | 100 | 30 | 0 | 0 | 0 | 43 | 0 | 14 | 0 | 0 | 490 | 0 | 0 | 0 | 4.5 | 40 | 0 | 3 | 0 | 7 | 2 | 90 | 8 |
| 09GKY189A | 452980 | 5504360 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON | 4 | | 24 | 40 | 0 | 0.5 | 680 | 0 | 270 | 6 | 176 | 71 | 0 | 3200 | 21 | 9.8 | 7.4 | 5 | 33 | 52 | 0 | 45 | 0 | 0 | 125 | 341 | 30 | 0 | 24 | 0 | 55 | 1 | 16 | 30 | 0 | 1190 | 0 | 4 | 0 | 6.8 | 0 | 0 | 52 | 0 | 125 | 7 | 0 | 15 |
| 09GKY190A | 452978 | 5504391 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 3 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 251 | 10 | 0.2 | 250 | 0 | 0 | 4 | 172 | 84 | 0 | 430 | 21 | 9.5 | 5 | 68 | 22 | 63 | 0 | 0 | 0 | 2.6 | 91 | 89 | 380 | 0 | 20 | 0 | 55 | 0 | 23 | 20 | 0 | 40 | 0 | 4 | 0 | 27.2 | 624 | 0.6 | 12 | 0 | 95 | 6 | 60 | 50 |
| 09GKY191A | 452972 | 5504407 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 203 | 0 | 0.1 | 180 | 0 | 0 | 6 | 228 | 37 | 0 | 390 | 31 | 14.7 | 7.2 | 24 | 32 | 80 | 0 | 0 | 0 | 1 | 129 | 57 | 420 | 0 | 29 | 0 | 110 | 0 | 31 | 28 | 0 | 20 | 0 | 5 | 0 | 21.3 | 220 | 0 | 11 | 0 | 157 | 10 | 0 | 40 |
| 09GKY192A | 452989 | 5504430 | NAD 83 | 16 | GK, TW | RED | DRY | 5 | MED | MID SLOPE | CON | 4 | | 0 | 250 | 10 | 0 | 170 | 0 | 0 | 7 | 82 | 72 | 0 | 400 | 13 | 6.9 | 2.7 | 47 | 12 | 32 | 0 | 2 | 0 | 1.9 | 47 | 122 | 410 | 0 | 11 | 0 | 120 | 1 | 20 | 10 | 0 | 50 | 0 | 2 | 0 | 14.4 | 522 | 0 | 12 | 0 | 66 | 5 | 70 | 31 |
| 09GKY193A | 452977 | 5504457 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 4 | 4 | 0 | 0.6 | 740 | 0 | 300 | 0 | 17 | 18 | 0 | 510 | 4 | 1.7 | 1.1 | 3 | 6 | 7 | 0 | 52 | 7 | 0 | 19 | 42 | 20 | 0 | 3 | 0 | 11 | 0 | 0 | 5 | 0 | 470 | 0 | 0 | 0 | 2.8 | 0 | 0 | 2 | 0 | 22 | 1 | 0 | 11 |
| 09GKY194A | 452982 | 5504487 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 10 | MED | LEVEL | CON | 4 | | 3 | 281 | 20 | 0.1 | 1070 | 0 | 30 | 2 | 210 | 55 | 0 | 410 | 21 | 9.4 | 6 | 58 | 25 | 84 | 0 | 2 | 0 | 3.9 | 115 | 90 | 410 | 0 | 27 | 0 | 121 | 2 | 28 | 24 | 0 | 140 | 0 | 4 | 0 | 29 | 866 | 0 | 8 | 0 | 94 | 6 | 30 | 65 |
| 09GKY195A | 452983 | 5504508 | NAD 83 | 16 | GK, TW | GRY | DRY | 3 | MED | RIDGE CREST | CON/DEC | 4 | | 4 | 244 | 40 | 0 | 1880 | 0 | 110 | 5 | 207 | 114 | 100 | 270 | 22 | 11 | 5.7 | 126 | 26 | 87 | 5 | 21 | 0 | 10 | 115 | 121 | 460 | 0 | 27 | 0 | 156 | 0 | 34 | 25 | 1 | 330 | 0 | 4 | 0 | 32.5 | 2890 | 0.6 | 6 | 0 | 110 | 8 | 80 | 65 |
| 09GKY196A | 452836 | 5504302 | NAD 83 | 16 | GK, TW | GRY | MST | 20 | MED | LEVEL | CON/DEC | 4 | | 10 | 7 | 0 | 0.4 | 13800 | 0 | 380 | 2 | 51 | 43 | 0 | 1160 | 8 | 3.3 | 2.2 | 3 | 14 | 17 | 38 | 88 | 0 | 0 | 47 | 121 | 30 | 0 | 8 | 0 | 9 | 0 | 0 | 13 | 0 | 9060 | 0 | 2 | 0 | 2.8 | 0 | 0 | 9 | 0 | 41 | 2 | 0 | 5 |
| 09GKY197A | 452876 | 5504365 | NAD 83 | 16 | GK, TW | BRN | DRY | 3 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 231 | 20 | 0.1 | 490 | 0 | 0 | 15 | 112 | 121 | 0 | 410 | 18 | 10 | 3.1 | 62 | 14 | 39 | 0 | 2 | 0 | 3.1 | 54 | 96 | 690 | 0 | 12 | 0 | 123 | 0 | 32 | 13 | 0 | 40 | 0 | 3 | 0 | 32.3 | 685 | 0.6 | 17 | 0 | 81 | 8 | 150 | 69 |
| 09GKY198A | 452862 | 5504389 | NAD 83 | 16 | GK, TW | BRN | DRY | 3 | MED | RIDGE CREST | CON | 4 | | 0 | 194 | 0 | 0.1 | 280 | 0 | 10 | 7 | 104 | 44 | 0 | 630 | 21 | 10.6 | 4.2 | 41 | 20 | 39 | 0 | 1 | 0 | 1.6 | 70 | 131 | 430 | 0 | 15 | 0 | 151 | 0 | 29 | 16 | 0 | 70 | 0 | 3 | 0 | 16.1 | 295 | 0 | 11 | 0 | 109 | 7 | 70 | 36 |
| 09GKY199A | 452874 | 5504413 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 1 | 141 | 20 | 0.1 | 1080 | 0 | 190 | 3 | 186 | 61 | 0 | 300 | 16 | 7.9 | 4.8 | 82 | 22 | 76 | 0 | 32 | 0 | 2.6 | 104 | 99 | 390 | 0 | 24 | 0 | 85 | 0 | 20 | 21 | 0 | 420 | 0 | 3 | 0 | 18.5 | 609 | 0 | 12 | 0 | 84 | 5 | 40 | 36 |
| 09GKY200A | 452895 | 5504433 | NAD 83 | 16 | GK, TW | RED/BRN | DRY | | MED | MID SLOPE | CON/DEC | 4 | | 0 | 248 | 10 | 0.1 | 190 | 0 | 20 | 13 | 240 | 118 | 0 | 470 | 38 | 18 | 7.9 | 55 | 38 | 82 | 0 | 4 | 0 | 1.4 | 151 | 115 | 800 | 0 | 34 | 0 | 70 | 0 | 29 | 33 | 0 | 40 | 0 | 6 | 0 | 21 | 339 | 0 | 10 | 0 | 190 | 12 | 110 | 36 |
| 09GKY201A | 452895 | 5504433 | | | | | | | | | | | | 0 | 240 | 10 | 0 | 180 | 0 | 20 | 11 | 319 | 108 | 0 | 420 | 37 | 16.6 | 9 | 49 | 43 | 111 | 0 | 4 | 0 | 1.3 | 187 | 110 | 740 | 0 | 42 | 0 | 67 | 0 | 28 | 40 | 0 | 30 | 0 | 6 | 0 | 21.4 | 299 | 0 | 10 | 0 | 184 | 11 | 90 | 37 |
| 09GKY202A | 452922 | 5504042 | NAD 83 | 16 | GK, TW | GRY | MST | 20 | MED | LEVEL | CON/DEC | 3 | | 10 | 4 | 90 | 0.7 | 870 | 0 | 280 | 6 | 66 | 73 | 0 | 1560 | 5 | 2.2 | 1.9 | 4 | 9 | 13 | 6 | 41 | 0 | 0 | 35 | 147 | 40 | 0 | 6 | 0 | 8 | 3 | 0 | 8 | 0 | 1330 | 0 | 1 | 0 | 4.4 | 0 | 0 | 2 | 0 | 29 | 2 | 0 | 12 |
| 09GKY203A | 452925 | 5503969 | NAD 83 | 16 | GK, TW | RED/BRN | DRY | 10 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 237 | 20 | 0.2 | 400 | 0 | 30 | 11 | 40 | 78 | 0 | 450 | 7 | 4.3 | 1.4 | 113 | 6 | 16 | 0 | 6 | 0 | 3.3 | 23 | 85 | 270 | 0 | 5 | 0 | 61 | 0 | 13 | 5 | 0 | 400 | 0 | 1 | 0 | 5.9 | 659 | 0 | 3 | 0 | 34 | 3 | 310 | 15 |
| 09GKY204A | 452785 | 5504159 | NAD 83 | 16 | GK, TW | BLK | WET | 20 | MED | | CON/DEC | 4 | | 3 | 53 | 0 | 0.2 | 410 | 0 | 320 | 19 | 112 | 87 | 0 | 1620 | 17 | 9.3 | 4.5 | 143 | 21 | 43 | 0 | 62 | 0 | 0.9 | 81 | 407 | 140 | 0 | 17 | 0 | 7 | 11 | 25 | 19 | 0 | 1270 | 0 | 3 | 0 | 7.7 | 63 | 0 | 105 | 0 | 112 | 7 | 0 | 21 |
| 09GKY205A | 452814 | 5504191 | NAD 83 | 16 | GK, TW | GRY | MST | 20 | MED | LEVEL | CON/DEC | 3 | | 6 | 4 | 0 | 0.7 | 870 | 0 | 330 | 6 | 87 | 47 | 0 | 860 | 10 | 4.6 | 3.4 | 7 | 17 | 30 | 15 | 56 | 0 | 0.6 | 71 | 177 | 30 | 0 | 13 | 0 | 0 | 0 | 6 | 16 | 0 | 1260 | 0 | 2 | 0 | 8 | 79 | 0 | 4 | 0 | 58 | 3 | 0 | 32 |
| 09GKY206A | 452753 | 5504206 | NAD 83 | 16 | GK, TW | GRY | DRY | 3 | MED | MID SLOPE | CON/DEC | 4 | | 7 | 115 | 80 | 0.3 | 1290 | 1 | 140 | 6 | 222 | 130 | 100 | 440 | 16 | 6.7 | 5.2 | 87 | 22 | 87 | 0 | 37 | 0 | 8.4 | 108 | 121 | 460 | 0 | 26 | 0 | 82 | 4 | 23 | 23 | 0 | 980 | 0 | 3 | 0 | 41.2 | 2460 | 0 | 8 | 0 | 65 | 5 | 120 | 84 |
| 09GKY207A | 452781 | 5504235 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | RIDGE CREST | DEC | 4 | | 6 | 5 | 0 | 0.5 | 640 | 0 | 390 | 1 | 15 | 33 | 0 | 690 | 4 | 2 | 1.2 | 4 | 6 | 6 | 0 | 56 | 0 | 0 | 18 | 75 | 20 | 0 | 3 | 0 | 8 | 0 | 0 | 5 | 0 | 640 | 0 | 0 | 0 | 5.1 | 7 | 0 | 2 | 0 | 25 | 2 | 20 | 16 |
| 09GKY208A | 452759 | 5504246 | NAD 83 | 16 | GK, TW | BRN | DRY | 5 | | RIDGE CREST | CON/DEC | 4 | | 1 | 235 | 20 | 0 | 880 | 0 | 80 | 16 | 60 | 172 | 0 | 280 | 10 | 5 | 1.9 | 92 | 9 | 23 | 0 | 11 | 0 | 3 | 33 | 171 | 700 | 0 | 7 | 0 | 204 | 1 | 17 | 8 | 0 | 410 | 0 | 2 | 0 | 16.1 | 806 | 0 | 6 | 0 | 47 | 4 | 80 | 36 |
| 09GKY209A | 452787 | 5504287 | NAD 83 | 16 | GK, TW | LIGHT GRY | MST | 20 | MED | LEVEL | | 4 | DRY MEADOW | 4 | 5 | 0 | 0.3 | 1100 | 0 | 220 | 2 | 209 | 38 | 0 | 1250 | 14 | 7.6 | 5 | 16 | 25 | 72 | 16 | 36 | 0 | 0 | 134 | 38 | 80 | 0 | 28 | 0 | 16 | 4 | 9 | 24 | 0 | 630 | 0 | 3 | 0 | 20.4 | 6 | 0 | 11 | 0 | 89 | 6 | 0 | 52 |
| 09GKY210A | 452788 | 5504317 | NAD 83 | 16 | GK, TW | GRY | MST | 20 | MED | LEVEL | | 4 | DRY MEADOW | 7 | 4 | 20 | 0.5 | 2030 | 0 | 270 | 5 | 213 | 39 | 0 | 1720 | 19 | 9.8 | 6.5 | 11 | 32 | 75 | 13 | 22 | 0 | 0 | 151 | 33 | 110 | 0 | 31 | 0 | 14 | 6 | 11 | 31 | 0 | 540 | 0 | 4 | 0 | 17.3 | 0 | 0.9 | 2 | 0 | 117 | 8 | 0 | 60 |
| 09GKY211A | 452803 | 5504338 | NAD 83 | 16 | GK, TW | GRY | DRY | 5 | MED | LOWER SLOPE | CON/DEC | 4 | EDGE OF DRY MEADOW | 0 | 283 | 10 | 0 | 470 | 1 | 50 | 12 | 7 | 178 | 0 | 50 | 2 | 1.8 | 0 | 138 | 1 | 3 | 8 | 14 | 0 | 1.6 | 4 | 80 | 150 | 0 | 0 | 0 | 46 | 0 | 7 | 0 | 0 | 410 | 0 | 0 | 0 | 5.9 | 365 | 0 | 3 | 0 | 11 | 2 | 680 | 12 |
| 09GKY212A | 452828 | 5504367 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 5 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 214 | 0 | 0.2 | 340 | 0 | 10 | 5 | 137 | 44 | 0 | 590 | 22 | 10.9 | 4.2 | 49 | 19 | 51 | 0 | 2 | 0 | 1.3 | 76 | 87 | 480 | 0 | 17 | 0 | 142 | 0 | 28 | 17 | 0 | 110 | 0 | 3 | 0 | 23.3 | 300 | 0 | 19 | 0 | 104 | 7 | 100 | 41 |
| 09GKY213A | 452760 | 5504433 | NAD 83 | 16 | GK, TW | RED/BRN | MST | 3 | MED | LOWER SLOPE | CON/DEC | 4 | | 0 | 193 | 0 | 0.2 | 230 | 0 | 0 | 9 | 92 | 35 | 0 | 510 | 20 | 10.8 | 3.8 | 34 | 16 | 32 | 0 | 0 | 0 | 1.2 | 63 | 64 | 830 | 0 | 13 | 0 | 103 | 0 | 20 | 14 | 0 | 30 | 0 | 3 | 0 | 21.9 | 305 | 0 | 14 | 0 | 103 | 8 | 120 | 29 |
| 09GKY214A | 452784 | 5504468 | NAD 83 | 16 | GK, TW | BRN | DRY | 4 | MED | MID SLOPE | | 4 | | 0 | 175 | 0 | 0.2 | 500 | 0 | 0 | 6 | 136 | 64 | 0 | 690 | 30 | 16.7 | 6.5 | 35 | 26 | 45 | 0 | 1 | 0 | 1.5 | 92 | 47 | 620 | 0 | 20 | 0 | 49 | 0 | 39 | 22 | 0 | 30 | 0 | 5 | 0 | 27.6 | 367 | 0 | 18 | 0 | 146 | 13 | 70 | 47 |
| 09GKY215A | 452777 | 5504493 | NAD 83 | 16 | GK, TW | GRY | MST | 4 | MED | | CON/DEC | 4 | | 2 | 62 | 10 | 0.1 | 530 | 0 | 190 | 6 | 682 | 52 | 0 | 300 | 54 | 24 | 17.6 | 43 | 86 | 288 | 0 | 39 | 0 | 1.7 | 427 | 85 | 230 | 0 | 99 | 0 | 45 | 0 | 35 | 84 | 0 | 700 | 0 | 11 | 0 | 34.9 | 346 | 0 | 28 | 0 | 265 | 17 | 40 | 38 |
| 09GKY216A | 452782 | 5504509 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 249 | 30 | 0 | 720 | 0 | 40 | 7 | 170 | 86 | 0 | 250 | 20 | 9.2 | 4.9 | 100 | 22 | 66 | 8 | 8 | 0 | 5.6 | 92 | 113 | 510 | 0 | 21 | 0 | 93 | 0 | 22 | 20 | 0 | 250 | 0 | 3 | 0 | 23 | 1730 | 0 | 8 | 0 | 86 | 6 | 80 | 39 |
| 09GKY217A | 452689 | 5504087 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 8 | 5 | 0 | 0.5 | 1260 | 0 | 390 | 1 | 25 | 41 | 0 | 1200 | 6 | 2.9 | 2.5 | 4 | 11 | 8 | 0 | 85 | 0 | 0.5 | 31 | 68 | 30 | 0 | 5 | 0 | 13 | 0 | 5 | 9 | 0 | 820 | 0 | 1 | 0 | 4.5 | 8 | 0 | 3 | 0 | 39 | 2 | 40 | 13 |
| 09GKY218A | 452687 | 5504068 | NAD 83 | 16 | GK, TW | GRY | MST | 15 | MED | LEVEL | CON/DEC | 4 | | 7 | 4 | 1880 | 7.5 | 2380 | 0 | 240 | 2 | 50 | 0 | 0 | 400 | 8 | 3.2 | 3 | 3 | 15 | 24 | 10 | 67 | 0 | 0 | 58 | 31 | 20 | 0 | 11 | 0 | 8 | 5 | 0 | 14 | 0 | 1450 | 0 | 2 | 0 | 2.7 | 0 | 0 | 2 | 0 | 45 | 2 | 0 | 15 |
| 09GKY219A | 452700 | 5504048 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 1 | 104 | 260 | 1.4 | 550 | 0 | 200 | 8 | 149 | 166 | 0 | 340 | 19 | 8.4 | 7.9 | 67 | 30 | 51 | 6 | 88 | 0 | 1.1 | 98 | 246 | 410 | 0 | 21 | 0 | 62 | 4 | 32 | 26 | 0 | 700 | 0 | 4 | 0 | 8.9 | 187 | 0 | 9 | 0 | 86 | 6 | 130 | 14 |
| 09GKY220A | 452709 | 5504040 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 7 | 12 | 300 | 5.1 | 670 | 0 | 270 | 3 | 152 | 100 | 0 | 940 | 21 | 8.9 | 13.5 | 33 | 46 | 77 | 0 | 157 | 0 | 0 | 156 | 455 | 100 | 0 | 31 | 0 | 14 | 18 | 52 | 43 | 0 | 1510 | 0 | 5 | 0 | 18.4 | 19 | 0 | 19 | 0 | 99 | 7 | 30 | 41 |
| 09GKY221A | 452709 | 5504040 | | | | | | | | | | | | 7 | 12 | 240 | 4.8 | 690 | 0 | 280 | 3 | 126 | 106 | 0 | 1130 | 21 | 8.5 | 13.3 | 26 | 46 | 67 | 0 | 164 | 0 | 0 | 139 | 495 | 80 | 0 | 27 | 0 | 17 | 16 | 50 | 40 | 0 | 1670 | 0 | 5 | 0 | 17.3 | 12 | 0 | 19 | 0 | 106 | 7 | 30 | 38 |
| 09GKY222A | 452625 | 5504109 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | LEVEL | CON/DEC | 4 | OVER B/R | 0 | 164 | 30 | 0.1 | 1320 | 0 | 50 | 5 | 276 | 105 | 0 | 630 | 22 | 11 | 7 | 267 | 29 | 108 | 5 | 22 | 0 | 6.6 | 136 | 88 | 250 | 0 | 35 | 0 | 131 | 7 | 36 | 28 | 0 | 250 | 0 | 4 | 0 | 54.4 | 1920 | 0 | 20 | 1 | 102 | 9 | 130 | 95 |
| 09GKY223A | 452593 | 5504066 | NAD 83 | 16 | GK, TW | BLK | DRY | 5 | MED | MID SLOPE | CON/DEC | 4 | | 4 | 103 | 0 | 0.5 | 560 | 0 | 250 | 8 | 137 | 63 | 0 | 790 | 42 | 23.1 | 8.6 | 39 | 40 | 54 | 0 | 76 | 0 | 0 | 105 | 283 | 240 | 0 | 22 | 0 | 37 | 0 | 27 | 29 | 0 | 920 | 0 | 7 | 0 | 13.4 | 26 | 0 | 53 | 0 | 249 | 16 | 40 | 14 |
| 09GKY224A | 452602 | 5504040 | NAD 83 | 16 | GK, TW | WHT | WET | 10 | MED | LEVEL | CON | 4 | | 4 | 3 | 30 | 0.4 | 920 | 0 | 310 | 2 | 54 | 9 | 0 | 420 | 6 | 3.1 | 2.2 | 6 | 10 | 12 | 5 | 55 | 0 | 0.5 | 35 | 40 | 30 | 0 | 6 | 0 | 6 | 0 | 0 | 10 | 0 | 690 | 0 | 1 | 0 | 7.8 | 55 | 0 | 1 | 0 | 38 | 2 | 0 | 31 |
| 09GKY225A | 452608 | 5504013 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LOWER SLOPE | CON/DEC | 4 | | 123 | 22 | 10400 | 526 | 140 | 0 | 190 | 7 | 26 | 37 | 0 | 6090 | 9 | 3.4 | 5.2 | 11 | 18 | 11 | 0 | 118 | 0 | 0 | 38 | 2110 | 40 | 0 | 6 | 0 | 82 | 18 | 11 | 14 | 0 | 1110 | 0 | 2 | 0 | 2.5 | 7 | 0 | 23 | 0 | 45 | 3 | 90 | 15 |
| 09GKY226A | 452586 | 5504142 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 203 | 70 | 0.6 | 820 | 1 | 70 | 8 | 76 | 115 | 0 | 340 | 11 | 5.6 | 2.5 | 189 | 11 | 33 | 8 | 15 | 0 | 8.2 | 39 | 147 | 660 | 0 | 9 | 0 | 94 | 3 | 21 | 9 | 0 | 540 | 0 | 2 | 0 | 31.2 | 2610 | 0 | 12 | 0 | 51 | 4 | 110 | 67 |
| 09GKY227A | 452580 | 5504166 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LOWER SLOPE | CON | 4 | | 8 | 14 | 0 | 1.2 | 1640 | 0 | 220 | 0 | 188 | 21 | 0 | 890 | 66 | 26.1 | 30.4 | 5 | 143 | 415 | 0 | 97 | 0 | 0 | 679 | 52 | 40 | 0 | 137 | 0 | 22 | 2 | 22 | 138 | 0 | 4130 | 0 | 16 | 0 | 29.5 | 21 | 0 | 106 | 0 | 374 | 17 | 0 | 24 |
| 09GKY228A | 452574 | 5504185 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 3 | 205 | 20 | 0.2 | 2060 | 0 | 70 | 5 | 856 | 54 | 0 | 770 | 56 | 22.2 | 20.9 | 46 | 89 | 351 | 0 | 20 | 0 | 8.7 | 429 | 55 | 480 | 0 | 101 | 0 | 146 | 2 | 49 | 87 | 0 | 620 | 0 | 12 | 0 | 85.9 | 2480 | 0.6 | 11 | 0 | 247 | 15 | 40 | 147 |
| 09GKY229A | 452568 | 5504209 | NAD 83 | 16 | GK, TW | RED/BRN | DRY | 5 | MED | LEVEL | CON/DEC | 4 | | 1 | 250 | 20 | 0.1 | 800 | 0 | 0 | 8 | 280 | 76 | 0 | 400 | 35 | 18.8 | 7.8 | 85 | 33 | 124 | 5 | 2 | 0 | 3.6 | 141 | 83 | 490 | 0 | 35 | 0 | 97 | 0 | 38 | 31 | 0 | 60 | 0 | 6 | 0 | 37.3 | 809 | 0 | 14 | 0 | 164 | 14 | 130 | 60 |
| 09GKY230A | 452588 | 5504224 | NAD 83 | 16 | GK, TW | LIGHT GRY | MST | 15 | MED | LEVEL | | 4 | DRY EDGE OF MEADOW | 8 | 4 | 0 | 0.5 | 2660 | 0 | 390 | 2 | 95 | 113 | 0 | 1500 | 13 | 6.4 | 4.7 | 8 | 22 | 29 | 10 | 104 | 0 | 0 | 73 | 68 | 40 | 0 | 14 | 0 | 0 | 10 | 0 | 20 | 0 | 1720 | 0 | 3 | 0 | 8.4 | 15 | 0 | 2 | 0 | 76 | 5 | 0 | 13 |
| 09GKY231A | 452495 | 5504134 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LOWER SLOPE | CON/DEC | 4 | | 10 | 72 | 140 | 0.4 | 780 | 0 | 230 | 3 | 663 | 42 | 0 | 1030 | 50 | 22.6 | 20.3 | 33 | 85 | 278 | 0 | 57 | 0 | 0.9 | 400 | 292 | 300 | 0 | 93 | 0 | 38 | 12 | 26 | 84 | 0 | 1010 | 0 | 12 | 0 | 33 | 106 | 0 | 44 | 0 | 264 | 16 | 0 | 63 |
| 09GKY232A | 452505 | 5504146 | NAD 83 | 16 | GK, TW | BLK | MST | | MED | LOWER SLOPE | CON/DEC | 4 | | 3 | 138 | 30 | 0.1 | 470 | 0 | 140 | 8 | 277 | 82 | 0 | 960 | 88 | 49.8 | 16.7 | 62 | 79 | 101 | 0 | 48 | 0 | 0 | 219 | 427 | 930 | 0 | 45 | 0 | 47 | 4 | 41 | 59 | 0 | 1000 | 0 | 14 | 0 | 37.1 | 51 | 0 | 77 | 0 | 491 | 34 | 40 | 23 |
| 09GKY233A | 452479 | 5504197 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 3 | 33 | 70 | 0.3 | 730 | 0 | 250 | 3 | 654 | 101 | 0 | 1030 | 41 | 18.6 | 17 | 47 | 72 | 316 | 0 | 58 | 0 | 1.4 | 384 | 147 | 120 | 0 | 92 | 0 | 68 | 3 | 17 | 74 | 0 | 1120 | 0 | 10 | 0 | 45.4 | 265 | 0 | 42 | 0 | 212 | 13 | 20 | 38 |
| 09GKY234A | 452487 | 5504214 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 8 | 32 | 80 | 3 | 1210 | 0 | 260 | 2 | 406 | 29 | 0 | 1020 | 48 | 21.6 | 20 | 21 | 93 | 289 | 0 | 59 | 0 | 1.7 | 427 | 93 | 50 | 0 | 96 | 0 | 47 | 2 | 25 | 88 | 0 | 1310 | 0 | 12 | 0 | 52.5 | 257 | 0 | 23 | 0 | 280 | 15 | 30 | 44 |
| 09GKY235A | 452490 | 5504230 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 4 | 190 | 0 | 0.1 | 640 | 0 | 60 | 3 | 474 | 63 | 0 | 270 | 36 | 16.5 | 12.6 | 153 | 49 | 245 | 0 | 6 | 0 | 6.7 | 236 | 70 | 180 | 0 | 59 | 0 | 93 | 0 | 35 | 50 | 0 | 240 | 0 | 8 | 0 | 31.5 | 2280 | 0 | 9 | 0 | 171 | 11 | 30 | 51 |
| 09GKY236A | 452493 | 5504258 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | | 4 | | 4 | 183 | 0 | 0 | 600 | 0 | 60 | 2 | 590 | 51 | 0 | 290 | 38 | 16.6 | 14.4 | 132 | 55 | 300 | 0 | 5 | 0 | 6.3 | 275 | 56 | 160 | 0 | 73 | 0 | 102 | 0 | 41 | 55 | 0 | 210 | 0 | 8 | 0 | 31.7 | 2070 | 0 | 10 | 0 | 184 | 11 | 20 | 57 |
| 09GKY237A | 452486 | 5504288 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 2 | 295 | 70 | 0 | 830 | 3 | 20 | 7 | 81 | 138 | 200 | 270 | 8 | 4.6 | 2.1 | 297 | 9 | 39 | 33 | 9 | 20 | 16.3 | 38 | 135 | 810 | 0 | 10 | 0 | 82 | 3 | 31 | 8 | 3 | 170 | 1 | 1 | 0 | 29.6 | 4990 | 0 | 9 | 2 | 37 | 4 | 140 | 81 |
| 09GKY238A | 452492 | 5504305 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | LOWER SLOPE | CON | 4 | | 5 | 242 | 20 | 0 | 500 | 0 | 0 | 10 | 90 | 161 | 0 | 650 | 15 | 8.5 | 3.2 | 102 | 13 | 36 | 8 | 2 | 0 | 3.4 | 49 | 183 | 530 | 0 | 12 | 0 | 48 | 2 | 18 | 12 | 0 | 120 | 0 | 3 | 0 | 27 | 433 | 0 | 9 | 0 | 66 | 7 | 130 | 41 |
| 09GKY239A | 452479 | 5504355 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 1 | 195 | 50 | 0.2 | 1970 | 2 | 60 | 3 | 513 | 151 | 200 | 1880 | 29 | 12 | 11.9 | 152 | 44 | 235 | 6 | 6 | 7 | 10.9 | 240 | 139 | 570 | 0 | 63 | 0 | 45 | 4 | 30 | 47 | 0 | 300 | 0 | 7 | 0 | 104 | 2110 | 0.6 | 19 | 2 | 122 | 9 | 30 | 141 |
| 09GKY240A | 452503 | 5504397 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 3 | MED | LOWER SLOPE | CON/DEC | 4 | | 4 | 243 | 20 | 0 | 2280 | 0 | 60 | 5 | 268 | 62 | 0 | 290 | 33 | 14.4 | 9.3 | 90 | 37 | 116 | 0 | 9 | 0 | 10 | 148 | 83 | 600 | 0 | 35 | 0 | 138 | 0 | 34 | 37 | 0 | 270 | 0 | 6 | 0 | 43.3 | 2720 | 0 | 8 | 1 | 139 | 10 | 60 | 76 |
| 09GKY241A | 452503 | 5504397 | | | | | | | | | | | | 3 | 213 | 20 | 0 | 2410 | 0 | 80 | 4 | 293 | 55 | 0 | 350 | 29 | 12.6 | 9.1 | 81 | 38 | 133 | 0 | 10 | 0 | 10 | 158 | 61 | 570 | 0 | 38 | 0 | 101 | 0 | 32 | 36 | 0 | 340 | 0 | 6 | 0 | 49.3 | 2780 | 0 | 8 | 1 | 124 | 9 | 40 | 95 |
| 09GKY242A | 452489 | 5504406 | NAD 83 | 16 | GK, TW | DRK GRY | DRY | 3 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 300 | 0 | 0 | 310 | 0 | 20 | 7 | 0 | 48 | 0 | 40 | 0 | 0.7 | 0 | 114 | 0 | 0 | 5 | 8 | 0 | 0.7 | 2 | 58 | 20 | 0 | 0 | 0 | 28 | 0 | 6 | 0 | 0 | 220 | 0 | 0 | 0 | 3.9 | 104 | 0 | 3 | 0 | 0 | 1 | 260 | 8 |
| 09GKY243A | 452468 | 5504068 | NAD 83 | 16 | GK, TW | GRY | DRY | 3 | MED | RIDGE CREST | CON/DEC | 4 | | 1 | 218 | 10 | 0 | 1700 | 1 | 120 | 32 | 280 | 154 | 0 | 390 | 39 | 19 | 10.4 | 122 | 43 | 98 | 6 | 38 | 0 | 4.5 | 157 | 251 | 780 | 0 | 36 | 0 | 83 | 2 | 36 | 39 | 0 | 600 | 0 | 7 | 0 | 37.5 | 1340 | 0 | 16 | 0 | 199 | 13 | 1190 | 59 |
| 09GKY244A | 452487 | 5504060 | NAD 83 | 16 | GK, TW | GRY/BLK | MST | | MED | MID SLOPE | CON/DEC | 4 | | 1 | 135 | 0 | 0 | 860 | 0 | 150 | 8 | 240 | 134 | 0 | 560 | 51 | 24.9 | 13.3 | 105 | 57 | 90 | 0 | 70 | 0 | 1 | 176 | 242 | 730 | 0 | 37 | 0 | 23 | 2 | 33 | 48 | 0 | 960 | 0 | 10 | 0 | 24.2 | 197 | 0 | 23 | 0 | 270 | 17 | 50 | 21 |
| 09GKY245A | 452489 | 5504034 | NAD 83 | 16 | GK, TW | GRY | MST | | MED | MID SLOPE | CON/DEC | 4 | | 2 | 104 | 170 | 0.4 | 1680 | 1 | 120 | 2 | 389 | 61 | 0 | 350 | 26 | 11 | 10.2 | 129 | 41 | 168 | 0 | 44 | 0 | 4.5 | 201 | 87 | 250 | 0 | 49 | 0 | 68 | 4 | 24 | 43 | 0 | 500 | 0 | 6 | 0 | 48.8 | 848 | 0.5 | 16 | 0 | 112 | 8 | 40 | 91 |
| 09GKY246A | 452489 | 5504009 | NAD 83 | 16 | GK, TW | | DRY | 3 | | MID SLOPE | CON/DEC | 4 | | 6 | 89 | 170 | 1.5 | 900 | 0 | 290 | 16 | 226 | 165 | 0 | 410 | 33 | 16.3 | 13.5 | 31 | 53 | 73 | 0 | 118 | 0 | 0 | 149 | 975 | 350 | 0 | 32 | 0 | 159 | 3 | 25 | 43 | 0 | 1160 | 0 | 7 | 0 | 14.7 | 33 | 0 | 21 | 0 | 159 | 12 | 270 | 20 |
| 09GKY247A | 452488 | 5503902 | NAD 83 | 16 | GK, TW | GRY | DRY | 15 | MED | LEVEL | CON/DEC | 3 | | 0 | 286 | 0 | 0 | 1010 | 0 | 90 | 15 | 0 | 133 | 0 | 20 | 0 | 0.5 | 0 | 124 | 0 | 0 | 10 | 18 | 0 | 0 | 2 | 154 | 0 | 0 | 0 | 0 | 11 | 0 | 17 | 0 | 0 | 1610 | 0 | 0 | 0 | 2.6 | 91 | 0 | 1 | 0 | 0 | 1 | 460 | 0 |
| 09GKY248A | 452397 | 5504015 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 10 | MED | LOWER SLOPE | CON/DEC | 4 | | 12 | 12 | 580 | 37.3 | 770 | 0 | 160 | 4 | 230 | 250 | 0 | 1020 | 21 | 8.5 | 15.7 | 81 | 51 | 86 | 0 | 98 | 0 | 0 | 202 | 1080 | 270 | 0 | 39 | 0 | 25 | 64 | 55 | 53 | 0 | 1070 | 0 | 5 | 0 | 37.4 | 63 | 0 | 32 | 0 | 99 | 7 | 150 | 73 |
| 09GKY249A | 452407 | 5504045 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 3 | 39 | 0 | 0.6 | 4190 | 0 | 260 | 2 | 294 | 40 | 0 | 2110 | 35 | 14.3 | 16.2 | 16 | 65 | 127 | 0 | 71 | 0 | 0.7 | 276 | 46 | 140 | 0 | 57 | 0 | 40 | 3 | 11 | 65 | 0 | 1120 | 0 | 8 | 0 | 15.7 | 126 | 0 | 34 | 0 | 162 | 10 | 100 | 22 |
| 09GKY250A | 452404 | 5504066 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 4 | MED | RIDGE CREST | CON/DEC | 4 | | 2 | 234 | 20 | 0.1 | 1350 | 0 | 20 | 6 | 291 | 87 | 0 | 360 | 45 | 22.8 | 13.2 | 108 | 53 | 104 | 7 | 16 | 0 | 9.3 | 206 | 103 | 600 | 0 | 44 | 0 | 66 | 3 | 44 | 50 | 0 | 120 | 0 | 8 | 0 | 37.7 | 2910 | 0 | 12 | 1 | 228 | 17 | 130 | 76 |
| 09GKY251A | 452391 | 5504087 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 3 | MED | RIDGE CREST | CON/DEC | 4 | | 1 | 267 | 110 | 0.2 | 640 | 0 | 50 | 10 | 94 | 130 | 0 | 350 | 14 | 6.7 | 3.6 | 115 | 14 | 41 | 8 | 20 | 0 | 6.8 | 51 | 136 | 570 | 0 | 12 | 0 | 101 | 5 | 18 | 12 | 0 | 350 | 0 | 3 | 0 | 29.4 | 1670 | 0 | 13 | 0 | 62 | 5 | 340 | 64 |
| 09GKY252A | 452386 | 5504140 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 2 | 234 | 0 | 0 | 550 | 0 | 10 | 14 | 89 | 80 | 0 | 360 | 23 | 13.2 | 3.8 | 77 | 16 | 33 | 0 | 4 | 0 | 2.8 | 55 | 72 | 890 | 0 | 12 | 0 | 156 | 1 | 23 | 14 | 0 | 110 | 0 | 3 | 0 | 23.5 | 682 | 0 | 10 | 0 | 109 | 10 | 200 | 38 |
| 09GKY253A | 452385 | 5504163 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 13 | 7 | 30 | 2.9 | 900 | 0 | 320 | 0 | 132 | 0 | 0 | 1300 | 24 | 10.2 | 9.9 | 3 | 46 | 77 | 0 | 92 | 0 | 0 | 158 | 37 | 30 | 0 | 30 | 0 | 11 | 3 | 5 | 40 | 0 | 1750 | 0 | 6 | 0 | 8.1 | 13 | 0 | 14 | 0 | 135 | 7 | 0 | 10 |
| 09GKY254A | 452400 | 5504181 | NAD 83 | 16 | GK, TW | GRY | MST | 15 | MED | LEVEL | | 4 | | 11 | 14 | 0 | 3.2 | 1060 | 0 | 290 | 0 | 541 | 22 | 0 | 1760 | 80 | 32.1 | 33.4 | 6 | 155 | 400 | 0 | 82 | 0 | 0 | 631 | 58 | 60 | 0 | 131 | 0 | 18 | 0 | 31 | 139 | 0 | 2700 | 0 | 18 | 0 | 29.3 | 10 | 0 | 29 | 0 | 433 | 21 | 0 | 21 |
| 09GKY255A | 452392 | 5504217 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | LOW | MID SLOPE | CON/DEC | 4 | | 1 | 24 | 0 | 0.3 | 1300 | 0 | 200 | 0 | 277 | 29 | 0 | 230 | 20 | 8.3 | 9 | 29 | 38 | 138 | 0 | 34 | 0 | 1.6 | 195 | 40 | 80 | 0 | 44 | 0 | 54 | 0 | 6 | 39 | 0 | 840 | 0 | 5 | 0 | 14.8 | 324 | 0 | 50 | 0 | 97 | 5 | 0 | 18 |
| 09GKY256A | 452393 | 5504235 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 1 | 147 | 30 | 0.2 | 1420 | 1 | 110 | 5 | 435 | 57 | 0 | 270 | 27 | 12.4 | 9.9 | 138 | 43 | 196 | 0 | 15 | 0 | 5.5 | 212 | 128 | 720 | 0 | 53 | 0 | 83 | 1 | 26 | 43 | 0 | 460 | 0 | 6 | 0 | 44.6 | 1050 | 0.5 | 12 | 0 | 128 | 9 | 30 | 61 |
| 09GKY257A | 452395 | 5504258 | NAD 83 | 16 | GK, TW | MED BRN | DRY | 5 | MED | MID SLOPE | CON/DEC | 4 | | 1 | 247 | 0 | 0 | 330 | 0 | 0 | 2 | 12 | 62 | 0 | 180 | 1 | 0.8 | 0 | 179 | 1 | 5 | 9 | 3 | 0 | 1.5 | 5 | 168 | 40 | 0 | 1 | 0 | 98 | 0 | 0 | 1 | 0 | 100 | 0 | 0 | 0 | 8.1 | 367 | 0 | 5 | 0 | 0 | 2 | 80 | 15 |
| 09GKY258A | 452359 | 5504301 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LOWER SLOPE | | 4 | | 2 | 33 | 0 | 0.3 | 670 | 0 | 250 | 1 | 168 | 99 | 0 | 1960 | 13 | 5.4 | 5.2 | 40 | 21 | 71 | 0 | 27 | 51 | 1.4 | 99 | 62 | 50 | 0 | 23 | 0 | 33 | 3 | 0 | 21 | 0 | 1120 | 0 | 3 | 0 | 7.8 | 354 | 0 | 83 | 0 | 64 | 4 | 30 | 13 |
| 09GKY259A | 452378 | 5504321 | NAD 83 | 16 | GK, TW | LIGHT BRN/GRY | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 2 | 124 | 50 | 0.5 | 2160 | 1 | 0 | 2 | 2660 | 174 | 200 | 2190 | 122 | 44.8 | 43.9 | 112 | 182 | 925 | 0 | 1 | 19 | 16.2 | 982 | 103 | 370 | 0 | 259 | 0 | 42 | 14 | 92 | 193 | 1 | 60 | 1 | 28 | 0 | 181 | 3860 | 1.2 | 43 | 2 | 422 | 30 | 40 | 260 |
| 09GKY260A | 452388 | 5504332 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 145 | 0 | 0.2 | 100 | 0 | 0 | 2 | 97 | 30 | 0 | 1920 | 10 | 6.2 | 2.4 | 108 | 10 | 41 | 0 | 0 | 6 | 0.7 | 43 | 37 | 280 | 0 | 11 | 0 | 44 | 2 | 17 | 9 | 0 | 10 | 0 | 2 | 0 | 22.5 | 142 | 0 | 22 | 0 | 45 | 5 | 0 | 30 |
| 09GKY261A | 452388 | 5504332 | | | | | | | | | | | | 1 | 178 | 0 | 0.1 | 130 | 0 | 0 | 6 | 302 | 39 | 0 | 930 | 35 | 16.4 | 9.7 | 26 | 39 | 107 | 0 | 0 | 0 | 0.7 | 182 | 41 | 690 | 0 | 42 | 0 | 49 | 2 | 23 | 36 | 0 | 20 | 0 | 7 | 0 | 20.9 | 164 | 0 | 23 | 0 | 175 | 11 | 50 | 27 |
| 09GKY262A | 452406 | 5504344 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | LOWER SLOPE | CON | | | 2 | 254 | 30 | 0.1 | 520 | 1 | 20 | 18 | 82 | 176 | 0 | 700 | 14 | 8.3 | 2.5 | 154 | 10 | 38 | 5 | 3 | 6 | 4.9 | 39 | 277 | 890 | 0 | 10 | 0 | 142 | 2 | 11 | 9 | 0 | 210 | 0 | 2 | 0 | 30.5 | 1200 | 0 | 12 | 0 | 66 | 6 | 350 | 39 |
| 09GKY263A | 452385 | 5504440 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON | 4 | | 7 | 201 | 20 | 0.5 | 1030 | 0 | 30 | 4 | 700 | 68 | 0 | 760 | 48 | 17.8 | 17.1 | 53 | 66 | 263 | 0 | 2 | 7 | 6.6 | 323 | 49 | 280 | 0 | 81 | 0 | 160 | 2 | 48 | 70 | 0 | 100 | 0 | 11 | 0 | 69.8 | 1720 | 0.6 | 20 | 1 | 174 | 12 | 50 | 123 |
| 09GKY264A | 452402 | 5504465 | NAD 83 | 16 | GK, TW | RED | DRY | 5 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 191 | 0 | 0.3 | 110 | 0 | 0 | 7 | 37 | 39 | 0 | 540 | 16 | 12.6 | 1.7 | 41 | 8 | 15 | 0 | 2 | 0 | 0 | 22 | 51 | 620 | 0 | 5 | 0 | 75 | 1 | 11 | 5 | 0 | 40 | 0 | 2 | 0 | 11.5 | 92 | 0 | 24 | 0 | 85 | 9 | 130 | 20 |
| 09GKY265A | 452382 | 5504486 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LOWER SLOPE | CON/DEC | 4 | | 3 | 78 | 0 | 0.3 | 1460 | 0 | 170 | 1 | 1330 | 61 | 0 | 960 | 104 | 45.6 | 39 | 33 | 173 | 551 | 0 | 29 | 0 | 2.2 | 830 | 54 | 250 | 0 | 199 | 0 | 59 | 2 | 56 | 173 | 0 | 910 | 0 | 23 | 0 | 42.2 | 422 | 0.9 | 68 | 0 | 505 | 30 | 50 | 50 |
| 09GKY266A | 452366 | 5504509 | NAD 83 | 16 | GK, TW | BLK | MST | 30 | MED | MID SLOPE | CON | 4 | | 1 | 259 | 50 | 0.3 | 1330 | 1 | 20 | 2 | 1190 | 63 | 300 | 440 | 81 | 34.9 | 29.1 | 144 | 124 | 551 | 5 | 3 | 0 | 17.5 | 620 | 103 | 260 | 0 | 158 | 0 | 85 | 2 | 84 | 127 | 0 | 130 | 0 | 18 | 0 | 103 | 3410 | 0 | 25 | 2 | 353 | 25 | 130 | 191 |
| 09GKY267A | 452586 | 5504397 | NAD 83 | 16 | GK, TW | GRY | WET | 15 | LOW | LEVEL | SWMP | 3 | | 4 | 93 | 30 | 0.8 | 790 | 4 | 150 | 6 | 376 | 311 | 0 | 7460 | 29 | 11.3 | 14.8 | 34 | 45 | 175 | 0 | 8 | 10 | 1.6 | 200 | 67 | 1850 | 0 | 51 | 0 | 23 | 16 | 10 | 42 | 0 | 500 | 0 | 7 | 0 | 26.6 | 235 | 0 | 66 | 0 | 127 | 8 | 290 | 32 |
| 09GKY268A | 452584 | 5504425 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LOWER SLOPE | | 4 | | 9 | 38 | 0 | 0.5 | 1330 | 0 | 270 | 3 | 895 | 48 | 0 | 2160 | 80 | 35.1 | 35.6 | 23 | 151 | 560 | 0 | 29 | 38 | 1 | 766 | 144 | 190 | 0 | 168 | 0 | 22 | 6 | 37 | 151 | 0 | 2380 | 0 | 19 | 0 | 40.2 | 147 | 0 | 135 | 0 | 429 | 24 | 20 | 42 |
| 09GKY269A | 452582 | 5504448 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 0 | 225 | 10 | 0 | 420 | 0 | 0 | 9 | 276 | 66 | 0 | 370 | 35 | 16 | 10.7 | 74 | 45 | 106 | 0 | 2 | 7 | 4.2 | 178 | 107 | 580 | 0 | 40 | 0 | 127 | 0 | 34 | 42 | 0 | 60 | 0 | 7 | 0 | 40.4 | 1300 | 0 | 25 | 0 | 160 | 11 | 100 | 59 |
| 09GKY270A | 452581 | 5504481 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 207 | 0 | 0 | 240 | 0 | 0 | 6 | 119 | 61 | 0 | 450 | 49 | 28.5 | 6.1 | 46 | 29 | 43 | 0 | 1 | 0 | 0.7 | 76 | 66 | 770 | 0 | 17 | 0 | 90 | 1 | 23 | 21 | 0 | 30 | 0 | 7 | 0 | 20.3 | 152 | 0.5 | 27 | 0 | 224 | 20 | 70 | 26 |
| 09GKY271A | 452582 | 5504514 | NAD 83 | 16 | GK, TW | | | | | | | | | 0 | 199 | 0 | 0.2 | 440 | 0 | 30 | 3 | 104 | 53 | 0 | 630 | 12 | 6.6 | 2.6 | 202 | 11 | 51 | 0 | 4 | 0 | 1.8 | 43 | 85 | 280 | 0 | 11 | 0 | 53 | 1 | 12 | 9 | 0 | 190 | 0 | 2 | 0 | 22.2 | 398 | 0 | 10 | 7 | 55 | 4 | 30 | 33 |
| 09GKY272A | 452660 | 5504471 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | LOWER SLOPE | CON | 4 | | 0 | 246 | 20 | 0.1 | 310 | 1 | 0 | 20 | 106 | 106 | 0 | 400 | 19 | 10.5 | 4 | 97 | 17 | 42 | 5 | 3 | 5 | 3.6 | 62 | 84 | 740 | 0 | 14 | 0 | 103 | 1 | 18 | 14 | 0 | 130 | 0 | 3 | 0 | 30.3 | 952 | 0 | 21 | 0 | 90 | 8 | 330 | 45 |
| 09GKY273A | 452651 | 5504495 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 1 | 220 | 30 | 0.3 | 490 | 0 | 0 | 4 | 685 | 34 | 100 | 520 | 50 | 19.5 | 20 | 86 | 80 | 266 | 0 | 0 | 25 | 6.4 | 376 | 45 | 710 | 0 | 91 | 0 | 62 | 6 | 39 | 80 | 0 | 20 | 0 | 11 | 0 | 58.4 | 1050 | 0.6 | 102 | 2 | 175 | 14 | 30 | 106 |
| 09GKY274A | 452291 | 5504096 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 12 | 18 | 0 | 0.4 | 920 | 0 | 480 | 2 | 181 | 35 | 0 | 980 | 23 | 9.9 | 9.6 | 13 | 42 | 81 | 0 | 118 | 0 | 0 | 162 | 141 | 40 | 0 | 33 | 0 | 14 | 2 | 0 | 41 | 0 | 1440 | 0 | 5 | 0 | 10.7 | 8 | 0 | 14 | 0 | 129 | 7 | 0 | 9 |
| 09GKY275A | 452277 | 5504062 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 0 | 83 | 40 | 0 | 1100 | 1 | 130 | 10 | 260 | 249 | 0 | 300 | 17 | 8.1 | 6.4 | 231 | 27 | 97 | 5 | 51 | 0 | 4 | 124 | 142 | 310 | 0 | 31 | 0 | 103 | 3 | 15 | 26 | 0 | 380 | 0 | 4 | 0 | 30.4 | 832 | 0 | 10 | 0 | 76 | 6 | 80 | 53 |
| 09GKY276A | 452246 | 5504051 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 4 | 8 | 0 | 1.7 | 2320 | 0 | 270 | 0 | 75 | 47 | 0 | 480 | 13 | 4.9 | 5.8 | 6 | 26 | 61 | 0 | 83 | 0 | 0 | 114 | 59 | 30 | 0 | 21 | 0 | 28 | 3 | 0 | 25 | 0 | 2140 | 0 | 3 | 0 | 9.9 | 11 | 0 | 19 | 0 | 65 | 3 | 0 | 12 |
| 09GKY277A | 452281 | 5504016 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 3 | MED | LEVEL | CON/DEC | 4 | | 5 | 177 | 40 | 0.3 | 2420 | 0 | 120 | 3 | 458 | 66 | 0 | 440 | 34 | 15.8 | 12.2 | 54 | 50 | 179 | 0 | 30 | 0 | 7.3 | 223 | 56 | 430 | 0 | 53 | 0 | 139 | 1 | 36 | 48 | 0 | 760 | 0 | 8 | 0 | 56.5 | 1870 | 0 | 10 | 0 | 156 | 12 | 60 | 92 |
| 09GKY278A | 452290 | 5503996 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 3 | MED | RIDGE CREST | CON/DEC | 4 | | 4 | 242 | 250 | 0.2 | 1160 | 1 | 90 | 6 | 271 | 65 | 100 | 190 | 27 | 12.4 | 9.2 | 117 | 36 | 130 | 8 | 28 | 0 | 9.3 | 165 | 98 | 600 | 0 | 40 | 0 | 148 | 1 | 25 | 37 | 0 | 380 | 0 | 5 | 0 | 32.5 | 2720 | 0 | 7 | 1 | 123 | 9 | 160 | 58 |
| 09GKY279A | 452288 | 5503951 | NAD 83 | 16 | GK, TW | GRY | DRY | 5 | LOW | MID SLOPE | CON | 4 | ROCKY CHIPS | 12 | 48 | 290 | 1.3 | 920 | 0 | 230 | 5 | 217 | 58 | 0 | 320 | 28 | 12.7 | 14.1 | 27 | 54 | 118 | 0 | 92 | 0 | 0.6 | 219 | 217 | 150 | 0 | 48 | 0 | 61 | 4 | 6 | 52 | 0 | 1210 | 0 | 7 | 0 | 18.9 | 130 | 0 | 15 | 0 | 147 | 9 | 30 | 25 |
| 09GKY280A | 452292 | 5504143 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 154 | 30 | 0.4 | 700 | 0 | 20 | 1 | 802 | 35 | 0 | 590 | 50 | 19.3 | 20.2 | 53 | 83 | 342 | 0 | 3 | 7 | 4.8 | 438 | 51 | 320 | 0 | 109 | 0 | 97 | 2 | 39 | 88 | 0 | 100 | 0 | 11 | 0 | 65.7 | 1320 | 0.5 | 26 | 1 | 218 | 12 | 30 | 94 |
| 09GKY281A | 452292 | 5504143 | | | | | | | | | | | | 0 | 143 | 10 | 0.3 | 620 | 0 | 20 | 2 | 618 | 38 | 0 | 550 | 47 | 17.6 | 17.4 | 41 | 75 | 261 | 0 | 3 | 5 | 2.7 | 371 | 48 | 350 | 0 | 89 | 0 | 96 | 2 | 34 | 76 | 0 | 90 | 0 | 11 | 0 | 55.6 | 698 | 0 | 25 | 0 | 196 | 12 | 30 | 72 |
| 09GKY282A | 452286 | 5504168 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 0 | 239 | 20 | 0 | 2770 | 0 | 30 | 2 | 560 | 55 | 200 | 300 | 31 | 13.3 | 10.9 | 140 | 45 | 266 | 11 | 8 | 0 | 12.3 | 249 | 71 | 300 | 0 | 66 | 0 | 177 | 0 | 43 | 46 | 0 | 280 | 0 | 7 | 0 | 70.6 | 3240 | 0.7 | 12 | 2 | 133 | 10 | 50 | 131 |
| 09GKY283A | 452287 | 5504184 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 0 | 199 | 0 | 0.1 | 420 | 0 | 10 | 0 | 209 | 33 | 0 | 470 | 26 | 11.8 | 7.3 | 49 | 31 | 81 | 0 | 2 | 0 | 1.8 | 123 | 82 | 400 | 0 | 29 | 0 | 66 | 0 | 17 | 28 | 0 | 70 | 0 | 5 | 0 | 26.9 | 396 | 0.6 | 15 | 0 | 125 | 8 | 0 | 44 |
| 09GKY284A | 452293 | 5504210 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 12 | 17 | 0 | 0.4 | 1140 | 0 | 350 | 2 | 1330 | 304 | 0 | 2230 | 150 | 87.6 | 50.2 | 37 | 241 | 853 | 6 | 85 | 0 | 0 | 1160 | 245 | 30 | 0 | 269 | 0 | 20 | 0 | 54 | 221 | 0 | 1120 | 0 | 31 | 0 | 51.8 | 14 | 0 | 13 | 0 | 997 | 73 | 0 | 38 |
| 09GKY285A | 452292 | 5504235 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 1 | 199 | 0 | 0.2 | 230 | 0 | 0 | 4 | 411 | 30 | 0 | 710 | 52 | 21.4 | 18.3 | 31 | 71 | 138 | 0 | 0 | 6 | 2.8 | 301 | 48 | 740 | 0 | 65 | 0 | 68 | 0 | 43 | 72 | 0 | 10 | 0 | 11 | 0 | 42 | 810 | 0 | 20 | 0 | 187 | 14 | 30 | 67 |
| 09GKY286A | 452316 | 5504265 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 0 | 271 | 20 | 0.1 | 510 | 1 | 0 | 4 | 173 | 54 | 0 | 560 | 15 | 7.7 | 4.6 | 161 | 18 | 82 | 10 | 2 | 15 | 7 | 82 | 109 | 650 | 0 | 21 | 0 | 80 | 1 | 18 | 18 | 0 | 70 | 0 | 3 | 0 | 38 | 1510 | 0.7 | 23 | 1 | 67 | 6 | 60 | 73 |
| 09GKY287A | 452287 | 5504281 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | | MED | RIDGE CREST | CON/DEC | 4 | | 9 | 234 | 10 | 0.1 | 1970 | 0 | 10 | 5 | 666 | 66 | 100 | 590 | 60 | 25.6 | 20.4 | 75 | 84 | 299 | 6 | 2 | 0 | 10.6 | 369 | 54 | 590 | 0 | 89 | 0 | 93 | 0 | 66 | 81 | 0 | 120 | 0 | 12 | 0 | 84 | 3340 | 0 | 14 | 1 | 284 | 18 | 40 | 140 |
| 09GKY288A | 452286 | 5504312 | NAD 83 | 16 | GK, TW | DRK BRN | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 251 | 10 | 0 | 220 | 0 | 0 | 7 | 38 | 57 | 0 | 200 | 7 | 5.2 | 1.2 | 83 | 5 | 18 | 0 | 2 | 0 | 1 | 19 | 79 | 530 | 0 | 5 | 0 | 93 | 0 | 5 | 4 | 0 | 90 | 0 | 1 | 0 | 10.6 | 180 | 0 | 5 | 0 | 36 | 4 | 680 | 17 |
| 09GKY289A | 452292 | 5504403 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 10 | MED | MID SLOPE | DEC | 4 | | 1 | 201 | 10 | 0.2 | 460 | 0 | 70 | 4 | 462 | 100 | 0 | 840 | 47 | 21.1 | 14.3 | 122 | 60 | 191 | 0 | 4 | 17 | 1.9 | 252 | 151 | 280 | 0 | 60 | 0 | 81 | 3 | 28 | 58 | 0 | 200 | 0 | 9 | 0 | 35.6 | 429 | 0 | 23 | 0 | 202 | 13 | 40 | 40 |
| 09GKY290A | 452294 | 5504411 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 2 | 159 | 10 | 0.2 | 910 | 0 | 0 | 2 | 1200 | 48 | 0 | 680 | 57 | 22.5 | 23.7 | 53 | 92 | 437 | 0 | 1 | 7 | 4.9 | 505 | 42 | 280 | 0 | 128 | 0 | 141 | 1 | 47 | 99 | 0 | 70 | 0 | 13 | 0 | 64 | 1440 | 0.5 | 18 | 0 | 239 | 15 | 20 | 88 |
| 09GKY291A | 452291 | 5504434 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 2 | 166 | 20 | 0.1 | 670 | 0 | 80 | 2 | 371 | 57 | 0 | 520 | 25 | 10.2 | 9.6 | 97 | 38 | 145 | 0 | 5 | 34 | 4 | 183 | 78 | 200 | 0 | 44 | 0 | 71 | 2 | 21 | 40 | 0 | 180 | 0 | 6 | 0 | 53.7 | 848 | 0.5 | 20 | 0 | 92 | 7 | 30 | 74 |
| 09GKY292A | 452279 | 5504458 | NAD 83 | 16 | GK, TW | BRN | MST | 4 | MED | | CON/DEC | 4 | | 1 | 265 | 20 | 0.2 | 240 | 0 | 10 | 5 | 95 | 133 | 0 | 750 | 13 | 6.5 | 2.9 | 91 | 12 | 40 | 9 | 3 | 0 | 1.2 | 47 | 166 | 560 | 0 | 12 | 0 | 99 | 1 | 5 | 10 | 0 | 100 | 0 | 2 | 0 | 13.7 | 261 | 0 | 8 | 0 | 56 | 4 | 80 | 21 |
| 09GKY293A | 452205 | 5504131 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 2 | 267 | 10 | 0 | 1430 | 0 | 40 | 6 | 63 | 95 | 0 | 210 | 13 | 7.5 | 2.5 | 122 | 11 | 30 | 12 | 9 | 0 | 5.1 | 37 | 156 | 640 | 0 | 9 | 0 | 124 | 0 | 16 | 9 | 0 | 330 | 0 | 2 | 0 | 20.1 | 1440 | 0 | 5 | 0 | 70 | 6 | 50 | 34 |
| 09GKY294A | 452195 | 5504162 | NAD 83 | 16 | GK, TW | BRN | MST | | MED | RIDGE CREST | CON | 4 | | 6 | 263 | 20 | 0 | 1000 | 0 | 60 | 3 | 205 | 49 | 0 | 230 | 24 | 12.2 | 7 | 99 | 30 | 95 | 10 | 11 | 0 | 6.8 | 126 | 99 | 560 | 0 | 30 | 0 | 114 | 0 | 20 | 29 | 0 | 380 | 0 | 5 | 0 | 32.9 | 1910 | 0 | 9 | 1 | 123 | 9 | 50 | 65 |
| 09GKY295A | 452192 | 5504190 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 4 | 171 | 20 | 0.2 | 1340 | 0 | 150 | 1 | 512 | 41 | 100 | 470 | 34 | 14.2 | 13 | 135 | 51 | 233 | 8 | 14 | 6 | 7.5 | 267 | 65 | 330 | 0 | 66 | 0 | 111 | 3 | 28 | 54 | 0 | 630 | 0 | 8 | 0 | 62.2 | 1480 | 0.6 | 16 | 1 | 147 | 11 | 50 | 101 |
| 09GKY296A | 452193 | 5504290 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 111 | 20 | 0 | 1910 | 0 | 90 | 0 | 2310 | 53 | 0 | 250 | 131 | 60.9 | 47 | 98 | 216 | 1140 | 0 | 19 | 0 | 9.6 | 1090 | 50 | 190 | 0 | 291 | 0 | 87 | 0 | 77 | 207 | 0 | 660 | 0 | 29 | 0 | 55.7 | 2650 | 0 | 17 | 2 | 636 | 42 | 40 | 95 |
| 09GKY297A | 452200 | 5504311 | NAD 83 | 16 | GK, TW | GRY | DRY | 5 | MED | LEVEL | CON/DEC | 4 | | 3 | 233 | 20 | 0.1 | 2070 | 0 | 40 | 2 | 2170 | 72 | 200 | 540 | 101 | 41.5 | 37.8 | 135 | 158 | 916 | 8 | 9 | 6 | 13.7 | 888 | 55 | 350 | 0 | 223 | 0 | 96 | 0 | 73 | 166 | 1 | 330 | 0 | 23 | 0 | 86.9 | 4510 | 0.6 | 18 | 2 | 449 | 28 | 40 | 158 |
| 09GKY298A | 452204 | 5504332 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 256 | 0 | 0 | 700 | 0 | 0 | 0 | 148 | 42 | 0 | 180 | 15 | 8 | 3.9 | 110 | 16 | 70 | 0 | 2 | 0 | 3.1 | 67 | 76 | 300 | 0 | 17 | 0 | 71 | 0 | 17 | 15 | 0 | 90 | 0 | 3 | 0 | 25.5 | 658 | 0.6 | 10 | 0 | 66 | 6 | 0 | 45 |
| 09GKY299A | 452203 | 5504356 | NAD 83 | 16 | GK, TW | GRY | MST | 15 | MED | LEVEL | CON/DEC | 4 | | 1 | 60 | 10 | 0 | 300 | 0 | 300 | 11 | 154 | 125 | 0 | 1030 | 13 | 6.8 | 4.6 | 77 | 19 | 56 | 0 | 23 | 67 | 2.1 | 80 | 155 | 180 | 0 | 18 | 0 | 58 | 19 | 0 | 18 | 0 | 1380 | 0 | 3 | 0 | 7.5 | 394 | 0 | 95 | 0 | 77 | 5 | 290 | 13 |
| 09GKY299A | 452188 | 5504377 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | | MED | RIDGE CREST | CON | 4 | | 2 | 294 | 20 | 0.5 | 860 | 0 | 0 | 7 | 119 | 194 | 0 | 650 | 18 | 8.5 | 4.9 | 94 | 18 | 52 | 8 | 4 | 0 | 3.8 | 62 | 223 | 1140 | 0 | 15 | 0 | 98 | 2 | 19 | 15 | 0 | 170 | 0 | 3 | 0 | 33 | 908 | 0 | 12 | 0 | 78 | 6 | 210 | 65 |
| 09GKY299A | 452188 | 5504377 | | | | | | | | | | | | 2 | 289 | 30 | 0.4 | 870 | 0 | 0 | 6 | 131 | 178 | 0 | 680 | 19 | 8.7 | 5.3 | 95 | 19 | 57 | 8 | 3 | 0 | 4.4 | 71 | 200 | 1100 | 0 | 17 | 0 | 100 | 2 | 22 | 16 | 0 | 160 | 0 | 3 | 0 | 37.1 | 1050 | 0 | 13 | 0 | 78 | 6 | 180 | 73 |
| 09GKY302A | 452198 | 5504436 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 3 | MED | RIDGE CREST | CON | 4 | OLD TRENCH | 2 | 187 | 60 | 0.2 | 1160 | 1 | 0 | 4 | 2330 | 145 | 200 | 770 | 178 | 81 | 61.6 | 137 | 262 | 917 | 0 | 4 | 0 | 15.4 | 1310 | 95 | 570 | 0 | 305 | 0 | 65 | 2 | 150 | 261 | 0 | 70 | 1 | 37 | 0 | 174 | 3900 | 0 | 34 | 2 | 757 | 60 | 40 | 227 |
| 09GKY303A | 452188 | 5504080 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | | MED | RIDGE CREST | CON/DEC | | | 18 | 196 | 0 | 0.1 | 780 | 0 | 40 | 2 | 558 | 44 | 0 | 380 | 38 | 15.4 | 16.5 | 34 | 62 | 274 | 0 | 3 | 0 | 3.3 | 317 | 58 | 280 | 0 | 76 | 0 | 199 | 0 | 38 | 66 | 0 | 160 | 0 | 9 | 0 | 40.9 | 751 | 0 | 13 | 0 | 168 | 10 | 0 | 65 |
| 09GKY304A | 452188 | 5504061 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | | MED | MID SLOPE | CON/DEC | 4 | | 5 | 300 | 20 | 0 | 780 | 0 | 50 | 4 | 105 | 77 | 0 | 180 | 14 | 7.4 | 3.5 | 130 | 13 | 52 | 8 | 19 | 0 | 8 | 55 | 128 | 410 | 0 | 14 | 0 | 112 | 0 | 22 | 12 | 0 | 310 | 0 | 2 | 0 | 18.2 | 2480 | 0 | 5 | 0 | 67 | 6 | 140 | 45 |
| 09GKY305A | 452181 | 5504035 | NAD 83 | 16 | GK, TW | GRY | MST | 15 | MED | LEVEL | CON/DEC | 4 | | 20 | 21 | 110 | 0.8 | 680 | 0 | 240 | 1 | 619 | 34 | 0 | 2560 | 106 | 49.2 | 48.9 | 20 | 211 | 502 | 0 | 50 | 0 | 0.9 | 922 | 204 | 60 | 0 | 190 | 0 | 25 | 6 | 31 | 197 | 0 | 830 | 0 | 25 | 0 | 48.3 | 155 | 0 | 115 | 1 | 744 | 35 | 0 | 62 |
| 09GKY306A | 452191 | 5504013 | NAD 83 | 16 | GK, TW | GRY | WET | 15 | MED | LEVEL | CON/DEC | 4 | | 5 | 40 | 40 | 0.3 | 1100 | 0 | 180 | 3 | 393 | 25 | 0 | 440 | 30 | 13.1 | 11.9 | 36 | 53 | 181 | 0 | 40 | 0 | 2.9 | 253 | 116 | 60 | 0 | 62 | 0 | 23 | 3 | 15 | 53 | 0 | 670 | 2 | 7 | 0 | 38.1 | 201 | 0.9 | 28 | 4 | 163 | 10 | 0 | 41 |
| 09GKY307A | 452171 | 5503983 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 6 | 18 | 40 | 0.7 | 1110 | 0 | 260 | 2 | 247 | 30 | 0 | 420 | 22 | 9.4 | 8.7 | 20 | 40 | 103 | 0 | 65 | 0 | 1.5 | 179 | 96 | 30 | 0 | 40 | 0 | 26 | 3 | 16 | 40 | 0 | 1000 | 0 | 5 | 0 | 30.3 | 137 | 0.5 | 31 | 2 | 117 | 7 | 0 | 26 |
| 09GKY308A | 452207 | 5503954 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 5 | 191 | 110 | 0.2 | 890 | 0 | 140 | 10 | 114 | 66 | 0 | 150 | 11 | 5.1 | 3.7 | 138 | 15 | 50 | 0 | 45 | 0 | 7.5 | 63 | 116 | 360 | 0 | 16 | 0 | 178 | 2 | 22 | 15 | 0 | 530 | 0 | 2 | 0 | 26 | 1920 | 0.5 | 6 | 1 | 49 | 4 | 150 | 53 |
| 09GKY309A | 452199 | 5503931 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 3 | LOW | RIDGE CREST | CON/DEC | 4 | | 7 | 300 | 80 | 0.2 | 600 | 1 | 20 | 8 | 205 | 174 | 100 | 730 | 25 | 11.1 | 7.3 | 130 | 28 | 80 | 10 | 6 | 0 | 7.2 | 111 | 176 | 730 | 0 | 26 | 0 | 203 | 4 | 47 | 26 | 0 | 150 | 0 | 5 | 0 | 47.7 | 1730 | 0.6 | 18 | 1 | 107 | 8 | 190 | 104 |
| 09GKY310A | 452214 | 5503931 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON/DEC | | | 6 | 31 | 70 | 0.8 | 1190 | 0 | 170 | 2 | 1830 | 244 | 0 | 1100 | 68 | 31.3 | 27 | 97 | 115 | 578 | 0 | 60 | 0 | 4.6 | 645 | 139 | 150 | 0 | 167 | 0 | 38 | 4 | 58 | 122 | 0 | 1680 | 0 | 15 | 0 | 68.1 | 733 | 0 | 25 | 1 | 358 | 24 | 40 | 84 |
| 09GKY311A | 452119 | 5504087 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 16 | 13 | 0 | 0.2 | 680 | 0 | 260 | 2 | 299 | 47 | 0 | 2800 | 41 | 16.1 | 21.5 | 11 | 102 | 341 | 9 | 48 | 0 | 0.9 | 525 | 80 | 30 | 0 | 113 | 0 | 47 | 3 | 11 | 102 | 0 | 1460 | 0 | 11 | 0 | 20.3 | 133 | 0 | 40 | 0 | 274 | 11 | 60 | 14 |
| 09GKY312A | 452120 | 5504058 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 2 | 168 | 10 | 0 | 610 | 0 | 110 | 2 | 430 | 38 | 0 | 170 | 24 | 10.1 | 9.4 | 82 | 38 | 126 | 0 | 16 | 0 | 5.3 | 183 | 39 | 200 | 0 | 43 | 0 | 109 | 1 | 32 | 40 | 0 | 380 | 0 | 5 | 0 | 55.1 | 1260 | 0.5 | 12 | 1 | 101 | 8 | 50 | 75 |
| 09GKY313A | 452119 | 5504044 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 1 | 150 | 10 | 0.1 | 2860 | 0 | 60 | 1 | 943 | 47 | 100 | 490 | 49 | 21.6 | 18.5 | 82 | 77 | 391 | 0 | 7 | 0 | 7.7 | 402 | 49 | 230 | 0 | 106 | 0 | 118 | 1 | 72 | 81 | 0 | 250 | 0 | 11 | 0 | 76.7 | 2010 | 1.1 | 12 | 2 | 238 | 17 | 50 | 124 |
| 09GKY314A | 452120 | 5504015 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 2 | 40 | 10 | 0.4 | 1980 | 0 | 270 | 2 | 2140 | 263 | 0 | 1170 | 143 | 76.1 | 58.3 | 77 | 269 | 1350 | 0 | 87 | 0 | 2 | 1560 | 98 | 110 | 0 | 396 | 0 | 50 | 1 | 85 | 275 | 0 | 1380 | 0 | 33 | 0 | 75 | 256 | 0 | 24 | 1 | 1030 | 60 | 40 | 53 |
| 09GKY315A | 452139 | 5503987 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 7 | 12 | 250 | 4.4 | 1700 | 0 | 310 | 1 | 200 | 31 | 0 | 1280 | 45 | 20.6 | 17.7 | 10 | 86 | 199 | 0 | 117 | 0 | 0 | 339 | 123 | 20 | 0 | 68 | 0 | 37 | 2 | 21 | 77 | 0 | 1130 | 0 | 10 | 0 | 28 | 33 | 0 | 8 | 0 | 315 | 15 | 0 | 27 |
| 09GKY316A | 452117 | 5503964 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 3 | 39 | 790 | 1.3 | 850 | 0 | 180 | 3 | 152 | 103 | 0 | 260 | 8 | 3.7 | 4 | 88 | 16 | 69 | 0 | 49 | 0 | 3.8 | 82 | 121 | 90 | 0 | 20 | 0 | 57 | 4 | 11 | 16 | 0 | 700 | 0 | 2 | 0 | 21.4 | 582 | 0 | 12 | 0 | 40 | 3 | 40 | 41 |
| 09GKY317A | 452126 | 5503935 | NAD 83 | 16 | GK, TW | GRY | DRY | 5 | MED | LOWER SLOPE | CON/DEC | 3 | ROCKY CHIPS | 5 | 176 | 840 | 0.5 | 710 | 2 | 110 | 12 | 671 | 444 | 0 | 550 | 35 | 16.6 | 14.2 | 135 | 57 | 205 | 6 | 17 | 0 | 3.2 | 276 | 286 | 660 | 0 | 71 | 0 | 157 | 10 | 87 | 57 | 0 | 290 | 0 | 8 | 0 | 82.9 | 815 | 0 | 31 | 0 | 172 | 14 | 180 | 106 |
| 09GKY318A | 452124 | 5504134 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 1 | 266 | 20 | 0 | 300 | 2 | 60 | 8 | 32 | 137 | 0 | 100 | 6 | 4.1 | 1 | 168 | 4 | 14 | 16 | 19 | 0 | 5.6 | 15 | 116 | 310 | 0 | 4 | 0 | 38 | 0 | 21 | 4 | 0 | 510 | 0 | 0 | 0 | 16.6 | 1480 | 0 | 5 | 0 | 32 | 4 | 80 | 23 |
| 09GKY319A | 452124 | 5504154 | NAD 83 | 16 | GK, TW | GRY | MST | 15 | MED | LOWER SLOPE | CON/DEC | 4 | | 13 | 35 | 20 | 0.4 | 1670 | 0 | 230 | 2 | 813 | 72 | 0 | 2160 | 47 | 20.3 | 18.8 | 18 | 82 | 285 | 0 | 70 | 5 | 1.4 | 415 | 121 | 140 | 0 | 99 | 0 | 41 | 3 | 25 | 84 | 0 | 1750 | 0 | 11 | 0 | 47.8 | 236 | 0.7 | 109 | 0 | 246 | 15 | 20 | 36 |
| 09GKY320A | 452127 | 5504203 | NAD 83 | 16 | GK, TW | BRN | MST | 15 | MED | LOWER SLOPE | CON | 4 | | 2 | 287 | 10 | 0 | 290 | 0 | 0 | 16 | 110 | 169 | 0 | 590 | 20 | 11.5 | 3.9 | 87 | 17 | 45 | 6 | 2 | 0 | 4.2 | 62 | 84 | 590 | 0 | 15 | 0 | 77 | 0 | 25 | 15 | 0 | 90 | 0 | 3 | 0 | 21.4 | 774 | 0 | 12 | 0 | 96 | 8 | 50 | 35 |
| 09GKY321A | 452127 | 5504203 | | | | | | | | | | | | 2 | 224 | 10 | 0 | 300 | 0 | 0 | 4 | 103 | 130 | 0 | 950 | 10 | 6.2 | 2.6 | 194 | 10 | 46 | 0 | 2 | 5 | 4.4 | 43 | 74 | 170 | 0 | 12 | 0 | 64 | 1 | 24 | 10 | 0 | 80 | 0 | 2 | 0 | 22.4 | 853 | 0 | 14 | 0 | 47 | 5 | 20 | 40 |
| 09GKY322AA | 452123 | 5504213 | NAD 83 | 16 | GK, TW | BRN | MST | 15 | MED | RIDGE CREST | CON/DEC | 4 | | 1 | 299 | 10 | 0 | 300 | 0 | 0 | 9 | 26 | 46 | 0 | 350 | 3 | 2.8 | 0.6 | 102 | 2 | 13 | 6 | 2 | 0 | 2.7 | 10 | 64 | 440 | 0 | 3 | 0 | 71 | 0 | 14 | 2 | 0 | 80 | 0 | 0 | 0 | 17.3 | 549 | 0 | 6 | 0 | 18 | 3 | 140 | 33 |
| 09GKY323A | 452114 | 5504237 | NAD 83 | 16 | GK, TW | BRN | MST | 15 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 180 | 0 | 0.1 | 290 | 0 | 0 | 2 | 482 | 23 | 0 | 520 | 54 | 22.8 | 19.6 | 38 | 76 | 152 | 0 | 0 | 0 | 2.5 | 341 | 42 | 340 | 0 | 79 | 0 | 95 | 0 | 61 | 83 | 0 | 0 | 0 | 11 | 0 | 47.8 | 623 | 0 | 24 | 0 | 197 | 18 | 50 | 90 |
| 09GKY324A | 452104 | 5504257 | NAD 83 | 16 | GK, TW | GRY | MST | 15 | MED | LEVEL | CON/DEC | 4 | | 0 | 217 | 20 | 0.1 | 770 | 1 | 30 | 3 | 438 | 120 | 100 | 640 | 27 | 11.5 | 10.1 | 163 | 41 | 189 | 0 | 3 | 0 | 8.1 | 211 | 150 | 310 | 0 | 55 | 0 | 56 | 1 | 40 | 44 | 0 | 120 | 0 | 6 | 0 | 73.2 | 1920 | 0.7 | 14 | 1 | 117 | 8 | 40 | 114 |
| 09GKY325A | 452130 | 5504293 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | | | 4 | | 0 | 126 | 30 | 0.1 | 640 | 2 | 90 | 7 | 185 | 143 | 0 | 490 | 12 | 6.1 | 3.9 | 320 | 17 | 80 | 6 | 18 | 6 | 6.5 | 84 | 163 | 430 | 0 | 22 | 0 | 60 | 1 | 19 | 17 | 0 | 290 | 0 | 2 | 0 | 29 | 1130 | 0 | 12 | 0 | 61 | 5 | 150 | 47 |
| 09GKY326A | 452077 | 5504403 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 0 | 229 | 10 | 0.2 | 1320 | 0 | 20 | 1 | 473 | 41 | 200 | 360 | 30 | 10.8 | 11.3 | 107 | 43 | 218 | 0 | 2 | 0 | 9.4 | 220 | 61 | 190 | 0 | 60 | 0 | 102 | 0 | 43 | 46 | 0 | 180 | 0 | 6 | 0 | 84.7 | 2440 | 0.5 | 15 | 1 | 108 | 8 | 40 | 142 |
| 09GKY327A | 452071 | 5504426 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 4 | 229 | 20 | 0.1 | 1200 | 0 | 30 | 12 | 391 | 82 | 0 | 470 | 29 | 11.4 | 10.4 | 78 | 40 | 161 | 0 | 2 | 5 | 7.1 | 191 | 65 | 330 | 0 | 48 | 0 | 144 | 2 | 49 | 43 | 0 | 120 | 0 | 6 | 0 | 70.2 | 1940 | 0.6 | 18 | 0 | 113 | 8 | 60 | 122 |
| 09GKY328A | 452014 | 5504406 | NAD 83 | 16 | GK, TW | GRY | MST | 15 | MED | MID SLOPE | CON/DEC | 4 | | 2 | 53 | 0 | 0.2 | 640 | 0 | 230 | 2 | 523 | 60 | 0 | 890 | 34 | 14 | 14.3 | 33 | 63 | 219 | 0 | 20 | 7 | 1.6 | 318 | 58 | 140 | 0 | 76 | 0 | 46 | 4 | 12 | 62 | 0 | 1770 | 0 | 8 | 0 | 16.7 | 399 | 0 | 15 | 0 | 169 | 9 | 20 | 18 |
| 09GKY329A | 452010 | 5504307 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 3 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 266 | 0 | 0 | 370 | 0 | 40 | 0 | 14 | 13 | 0 | 230 | 2 | 1.5 | 0 | 158 | 1 | 8 | 0 | 9 | 0 | 2 | 6 | 52 | 20 | 0 | 2 | 0 | 85 | 0 | 9 | 1 | 0 | 360 | 0 | 0 | 0 | 9 | 465 | 0 | 3 | 0 | 9 | 1 | 100 | 21 |
| 09GKY330A | 452039 | 5504170 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 15 | MED | LEVEL | CON/DEC | 4 | | 0 | 119 | 20 | 0 | 360 | 1 | 70 | 5 | 85 | 153 | 0 | 720 | 9 | 4.8 | 2.3 | 408 | 9 | 39 | 0 | 16 | 6 | 5.8 | 39 | 177 | 60 | 0 | 10 | 0 | 78 | 2 | 22 | 9 | 0 | 890 | 0 | 2 | 0 | 17.2 | 1430 | 0 | 22 | 0 | 47 | 4 | 50 | 45 |
| 09GKY331A | 452012 | 5504133 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 253 | 20 | 0 | 1060 | 0 | 20 | 8 | 230 | 64 | 0 | 60 | 18 | 8.4 | 6.5 | 125 | 24 | 96 | 9 | 1 | 0 | 7 | 117 | 98 | 310 | 0 | 30 | 0 | 146 | 0 | 32 | 25 | 0 | 140 | 0 | 4 | 0 | 19.8 | 1080 | 0 | 6 | 0 | 83 | 7 | 40 | 47 |
| 09GKY332A | 452021 | 5504084 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 3 | 98 | 370 | 0.3 | 1220 | 1 | 90 | 1 | 326 | 145 | 0 | 400 | 14 | 6.6 | 5.5 | 212 | 23 | 123 | 0 | 25 | 6 | 7.4 | 126 | 76 | 180 | 0 | 35 | 0 | 94 | 6 | 26 | 24 | 0 | 560 | 0 | 3 | 0 | 49.7 | 1540 | 0.7 | 18 | 1 | 69 | 5 | 40 | 76 |
| 09GKY333A | 452016 | 5504070 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | MID SLOPE | CON/DEC | | | 0 | 267 | 20 | 0.1 | 640 | 0 | 0 | 2 | 85 | 58 | 0 | 200 | 10 | 5.5 | 2.5 | 170 | 10 | 40 | 10 | 3 | 0 | 3.6 | 41 | 110 | 440 | 0 | 11 | 0 | 54 | 2 | 16 | 10 | 0 | 110 | 0 | 2 | 0 | 24.9 | 691 | 0 | 10 | 0 | 47 | 4 | 0 | 37 |
| 09GKY334A | 452020 | 5504045 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 268 | 20 | 0 | 920 | 0 | 10 | 12 | 258 | 108 | 0 | 330 | 29 | 13.5 | 7 | 54 | 31 | 93 | 0 | 4 | 0 | 3 | 125 | 145 | 600 | 0 | 31 | 0 | 272 | 2 | 34 | 28 | 0 | 110 | 0 | 5 | 0 | 44.9 | 640 | 0 | 17 | 0 | 140 | 10 | 170 | 69 |
| 09GKY335A | 452040 | 5504015 | NAD 83 | 16 | GK, TW | GRY | | 5 | MED | LEVEL | CON/DEC | 4 | | 4 | 253 | 50 | 0.1 | 1630 | 0 | 40 | 3 | 187 | 68 | 0 | 160 | 15 | 7.3 | 5 | 176 | 21 | 92 | 11 | 11 | 0 | 12.2 | 94 | 98 | 300 | 0 | 24 | 0 | 89 | 2 | 31 | 19 | 2 | 200 | 0 | 3 | 0 | 25.5 | 3150 | 0.5 | 6 | 1 | 79 | 6 | 50 | 69 |
| 09GKY336A | 452022 | 5503992 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 5 | MED | LEVEL | CON/DEC | 4 | | 2 | 245 | 70 | 0.1 | 2680 | 1 | 70 | 6 | 295 | 136 | 100 | 340 | 24 | 11.8 | 7.2 | 195 | 30 | 110 | 15 | 18 | 0 | 11.1 | 135 | 121 | 490 | 0 | 33 | 0 | 126 | 2 | 36 | 28 | 1 | 390 | 0 | 5 | 0 | 42.8 | 2910 | 0 | 9 | 1 | 118 | 9 | 120 | 92 |

| Sample ID | EASTING | NORTHING | DATUM | ZONE | SAMPLERS | COLOUR | MOISTURE | DEPTH | RELIEF | TOPO POSIT | VEGETATION | RATING | COMMENTS | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09GKY337A | 452027 | 5503975 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 3 | 49 | 370 | 1.1 | 1000 | 0 | 160 | 1 | 272 | 35 | 0 | 260 | 15 | 6.8 | 6.5 | 45 | 27 | 110 | 0 | 50 | 0 | 2.1 | 145 | 51 | 70 | 0 | 35 | 0 | 94 | 3 | 13 | 28 | 0 | 840 | 0 | 3 | 0 | 20.2 | 376 | 0 | 9 | 0 | 79 | 5 | 0 | 28 |
| 09GKY338A | 452040 | 5503945 | NAD 83 | 16 | GK, TW | LIGHT GRY | MST | 15 | MED | LEVEL | CON | 4 | | 6 | 4 | 170 | 1.3 | 930 | 0 | 210 | 2 | 50 | 18 | 0 | 630 | 4 | 1.8 | 1.7 | 2 | 8 | 14 | 0 | 54 | 0 | 0 | 34 | 49 | 30 | 0 | 7 | 0 | 6 | 2 | 0 | 8 | 0 | 780 | 0 | 0 | 0 | 2.9 | 6 | 0 | 1 | 0 | 28 | 1 | 0 | 11 |
| 09GKY339A | 451929 | 5504036 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 13 | 20 | 240 | 5.5 | 1280 | 0 | 150 | 1 | 456 | 44 | 0 | 1700 | 90 | 37.1 | 45.9 | 16 | 199 | 604 | 0 | 40 | 0 | 1 | 1050 | 88 | 120 | 0 | 239 | 0 | 56 | 5 | 42 | 209 | 0 | 980 | 0 | 23 | 0 | 41.8 | 188 | 0 | 19 | 0 | 529 | 27 | 20 | 42 |
| 09GKY340A | 451907 | 5504005 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 2 | 241 | 20 | 0.7 | 3130 | 0 | 20 | 3 | 596 | 61 | 100 | 330 | 37 | 14.7 | 13.1 | 84 | 51 | 274 | 0 | 4 | 0 | 7.1 | 266 | 63 | 330 | 0 | 70 | 0 | 115 | 0 | 50 | 52 | 0 | 210 | 0 | 8 | 0 | 63.2 | 1880 | 0.8 | 11 | 1 | 162 | 11 | 0 | 105 |
| 09GKY341A | 451907 | 5504005 | | | | | | | | | | | | 2 | 258 | 20 | 0 | 3120 | 0 | 30 | 3 | 582 | 74 | 100 | 320 | 33 | 13.7 | 11.6 | 95 | 47 | 238 | 0 | 5 | 0 | 9.5 | 228 | 70 | 330 | 0 | 62 | 0 | 123 | 0 | 50 | 47 | 0 | 220 | 0 | 7 | 0 | 70.2 | 2380 | 0.7 | 11 | 1 | 152 | 10 | 20 | 124 |
| 09GKY342A | 451918 | 5503980 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON | 4 | | 0 | 151 | 0 | 0.1 | 930 | 0 | 10 | 3 | 636 | 61 | 0 | 240 | 36 | 16.6 | 15.4 | 33 | 65 | 297 | 0 | 3 | 0 | 2 | 378 | 47 | 300 | 0 | 94 | 0 | 149 | 0 | 37 | 67 | 0 | 70 | 0 | 8 | 0 | 18.8 | 571 | 0 | 8 | 0 | 220 | 12 | 50 | 38 |
| 09GKY343A | 451929 | 5503959 | NAD 83 | 16 | GK, TW | GRY | DRY | 3 | MED | MID SLOPE | CON/DEC | 4 | | 2 | 44 | 420 | 1.5 | 2210 | 0 | 150 | 0 | 671 | 32 | 0 | 350 | 41 | 17.9 | 16.4 | 51 | 75 | 273 | 0 | 52 | 0 | 3.8 | 375 | 64 | 90 | 0 | 89 | 0 | 90 | 3 | 29 | 74 | 0 | 750 | 0 | 9 | 0 | 48.1 | 675 | 0 | 24 | 0 | 203 | 13 | 0 | 54 |
| 09GKY344A | 451927 | 5503933 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | ON BEDROCK | 4 | 109 | 1190 | 45.2 | 690 | 0 | 170 | 6 | 395 | 63 | 0 | 420 | 36 | 15.8 | 15.6 | 77 | 68 | 173 | 0 | 60 | 0 | 2 | 270 | 195 | 310 | 0 | 63 | 0 | 91 | 5 | 33 | 61 | 0 | 790 | 0 | 8 | 0 | 35.6 | 329 | 0 | 22 | 1 | 183 | 12 | 50 | 54 |
| 09GKY345A | 451901 | 5503909 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 10 | LOW | LOWER SLOPE | CON/DEC | 4 | ON BEDROCK, FROM CHIPS | 1 | 36 | 910 | 3 | 560 | 2 | 180 | 8 | 137 | 312 | 0 | 1690 | 11 | 5.4 | 6.3 | 178 | 21 | 51 | 0 | 61 | 6 | 1.4 | 86 | 1180 | 310 | 0 | 20 | 0 | 32 | 191 | 82 | 21 | 0 | 810 | 0 | 3 | 0 | 25.3 | 386 | 0 | 18 | 0 | 55 | 5 | 270 | 116 |
| 09GKY346A | 451921 | 5504238 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 0 | 114 | 20 | 0.1 | 610 | 0 | 0 | 2 | 719 | 58 | 0 | 210 | 36 | 14 | 14.7 | 53 | 60 | 268 | 0 | 0 | 7 | 5.7 | 309 | 35 | 130 | 0 | 82 | 0 | 107 | 2 | 50 | 63 | 0 | 50 | 0 | 8 | 0 | 53.1 | 1350 | 0.6 | 17 | 1 | 156 | 10 | 40 | 84 |
| 09GKY347A | 451915 | 5504256 | NAD 83 | 16 | GK, TW | GRY | DRY | 3 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 134 | 10 | 0.1 | 600 | 0 | 10 | 7 | 534 | 60 | 0 | 340 | 54 | 25.5 | 19.5 | 41 | 82 | 215 | 0 | 2 | 6 | 3 | 365 | 55 | 590 | 0 | 82 | 0 | 159 | 0 | 58 | 80 | 0 | 50 | 0 | 11 | 0 | 35.6 | 757 | 0 | 21 | 0 | 294 | 19 | 110 | 54 |
| 09GKY348A | 451921 | 5504281 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 184 | 0 | 1.3 | 270 | 0 | 0 | 3 | 360 | 40 | 0 | 310 | 31 | 13 | 10.7 | 28 | 44 | 127 | 0 | 0 | 0 | 1.2 | 193 | 42 | 370 | 0 | 47 | 0 | 47 | 1 | 31 | 42 | 0 | 30 | 0 | 6 | 0 | 31.3 | 260 | 0.6 | 21 | 0 | 151 | 10 | 0 | 63 |
| 09GKY349A | 451925 | 5504310 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 287 | 20 | 0 | 280 | 0 | 0 | 7 | 56 | 97 | 0 | 380 | 9 | 5.3 | 2 | 117 | 7 | 25 | 0 | 2 | 0 | 3.6 | 28 | 97 | 580 | 0 | 7 | 0 | 72 | 1 | 17 | 7 | 0 | 70 | 0 | 1 | 0 | 20.6 | 706 | 0 | 10 | 0 | 40 | 4 | 30 | 46 |
| 09GKY350A | 451921 | 5504330 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 2 | 201 | 10 | 0.1 | 1230 | 0 | 50 | 4 | 283 | 48 | 0 | 500 | 21 | 8.7 | 7.8 | 52 | 29 | 120 | 0 | 5 | 0 | 4.5 | 139 | 67 | 330 | 0 | 36 | 0 | 149 | 0 | 39 | 30 | 0 | 150 | 0 | 4 | 0 | 35.1 | 1200 | 0.5 | 15 | 0 | 88 | 6 | 40 | 73 |
| 09GKY351A | 451921 | 5504356 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON | 4 | | 11 | 225 | 10 | 0 | 1910 | 0 | 80 | 8 | 192 | 140 | 0 | 310 | 17 | 7.2 | 5.2 | 139 | 21 | 75 | 0 | 12 | 0 | 6.1 | 88 | 112 | 430 | 0 | 22 | 0 | 115 | 0 | 31 | 21 | 0 | 320 | 0 | 3 | 0 | 33.3 | 1590 | 0 | 6 | 0 | 74 | 5 | 100 | 60 |
| 09GKY352A | 451804 | 5504021 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 67 | 20 | 0.1 | 1170 | 1 | 160 | 4 | 603 | 186 | 0 | 500 | 21 | 10 | 8.2 | 237 | 36 | 225 | 0 | 45 | 0 | 5.7 | 225 | 81 | 180 | 0 | 63 | 0 | 58 | 1 | 25 | 41 | 0 | 450 | 0 | 5 | 0 | 46 | 982 | 0.5 | 18 | 0 | 102 | 8 | 130 | 54 |
| 09GKY353A | 451820 | 5504011 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 216 | 20 | 0.2 | 2600 | 0 | 20 | 0 | 1310 | 69 | 100 | 540 | 80 | 33.7 | 30 | 101 | 124 | 635 | 0 | 7 | 0 | 12.6 | 689 | 37 | 440 | 0 | 174 | 0 | 71 | 1 | 86 | 129 | 0 | 200 | 0 | 18 | 0 | 79.2 | 3920 | 0.7 | 17 | 1 | 416 | 24 | 40 | 143 |
| 09GKY354A | 451815 | 5503979 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 2 | 46 | 20 | 0.2 | 1770 | 0 | 220 | 2 | 315 | 57 | 0 | 130 | 13 | 5.9 | 4.6 | 45 | 21 | 65 | 0 | 56 | 0 | 3.2 | 102 | 55 | 90 | 0 | 23 | 0 | 81 | 0 | 10 | 22 | 0 | 850 | 0 | 3 | 0 | 49.9 | 520 | 0 | 12 | 0 | 55 | 4 | 30 | 45 |
| 09GKY355A | 451823 | 5503962 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 0 | 300 | 30 | 0.2 | 1830 | 0 | 30 | 3 | 223 | 79 | 100 | 300 | 21 | 9.8 | 5.6 | 195 | 25 | 97 | 10 | 7 | 0 | 9 | 110 | 112 | 330 | 0 | 28 | 0 | 91 | 0 | 36 | 24 | 0 | 210 | 0 | 4 | 0 | 53.6 | 2330 | 0.7 | 12 | 1 | 99 | 8 | 60 | 95 |
| 09GKY356A | 451819 | 5503939 | NAD 83 | 16 | GK, TW | RED/BRN | DRY | 3 | MED | LEVEL | CON/DEC | 4 | ROCK CHIPS, POSSIBLE TRENCH | 16 | 75 | 12800 | 697 | 50 | 0 | 120 | 20 | 37 | 330 | 0 | 4060 | 56 | 32.4 | 17.8 | 188 | 64 | 17 | 0 | 21 | 0 | 0 | 75 | 3600 | 60 | 0 | 11 | 0 | 48 | 20 | 508 | 40 | 0 | 650 | 0 | 10 | 0 | 2.8 | 52 | 0 | 1 | 2 | 396 | 29 | 580 | 14 |
| 09GKY357A | 451821 | 5504227 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 5 | 179 | 150 | 3.8 | 1040 | 0 | 20 | 5 | 277 | 70 | 100 | 600 | 18 | 7.3 | 6.6 | 121 | 26 | 116 | 0 | 2 | 5 | 8.4 | 126 | 61 | 330 | 0 | 33 | 0 | 117 | 2 | 41 | 26 | 0 | 150 | 0 | 4 | 0 | 44.5 | 2130 | 0.6 | 11 | 1 | 78 | 6 | 180 | 97 |
| 09GKY358A | 451821 | 5504258 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 10 | 135 | 20 | 0.5 | 1720 | 0 | 60 | 5 | 692 | 55 | 0 | 250 | 31 | 13.2 | 12.4 | 53 | 52 | 248 | 0 | 6 | 0 | 5.6 | 278 | 45 | 350 | 0 | 70 | 0 | 208 | 0 | 43 | 54 | 0 | 290 | 0 | 7 | 0 | 32.4 | 1380 | 0.5 | 9 | 0 | 155 | 10 | 50 | 62 |
| 09GKY359A | 451820 | 5504283 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 7 | 164 | 10 | 0.3 | 2250 | 0 | 70 | 6 | 1040 | 48 | 0 | 570 | 82 | 35.6 | 28.9 | 49 | 117 | 501 | 0 | 12 | 0 | 6.3 | 541 | 42 | 470 | 0 | 142 | 0 | 145 | 0 | 90 | 116 | 0 | 360 | 0 | 17 | 0 | 43.7 | 1950 | 0.5 | 13 | 0 | 407 | 23 | 60 | 83 |
| 09GKY359A | 451822 | 5504300 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | LOWER SLOPE | CON/DEC | 5 | | 2 | 188 | 0 | 0.3 | 740 | 0 | 30 | 5 | 728 | 54 | 0 | 370 | 70 | 32.8 | 28.3 | 85 | 117 | 347 | 0 | 2 | 0 | 2.9 | 589 | 25 | 260 | 0 | 138 | 0 | 55 | 0 | 65 | 124 | 0 | 110 | 0 | 16 | 0 | 44.7 | 590 | 0 | 16 | 0 | 372 | 25 | 0 | 71 |
| 09GKY359A | 451822 | 5504300 | | | | | | | | | | | | 3 | 166 | 0 | 0.2 | 1480 | 0 | 60 | 4 | 2370 | 35 | 0 | 310 | 158 | 69.5 | 63.7 | 61 | 287 | 1270 | 0 | 9 | 0 | 8.2 | 1590 | 20 | 210 | 0 | 401 | 0 | 48 | 0 | 102 | 298 | 0 | 290 | 0 | 36 | 0 | 63.1 | 2380 | 1 | 20 | 1 | 806 | 48 | 20 | 106 |
| 09GKY362A | 454081 | 5504239 | NAD 83 | 16 | GK, TW | GRY | WET | 15 | MED | LOWER SLOPE | CON/DEC | 3 | | 4 | 170 | 50 | 0.2 | 1030 | 0 | 70 | 4 | 372 | 290 | 0 | 1810 | 39 | 22.5 | 9 | 231 | 40 | 142 | 0 | 25 | 0 | 2.1 | 172 | 315 | 230 | 0 | 45 | 0 | 37 | 2 | 49 | 38 | 0 | 510 | 0 | 7 | 0 | 43.7 | 413 | 0.7 | 32 | 0 | 195 | 17 | 40 | 40 |
| 09GKY363A | 454071 | 5504256 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 10 | MED | LOWER SLOPE | CON/DEC | 4 | ON BEDROCK | 0 | 268 | 10 | 0.1 | 330 | 1 | 30 | 7 | 46 | 157 | 0 | 590 | 12 | 7.7 | 2.3 | 159 | 10 | 21 | 7 | 14 | 0 | 2.5 | 28 | 144 | 750 | 0 | 6 | 0 | 56 | 1 | 16 | 7 | 0 | 270 | 0 | 2 | 0 | 19.3 | 593 | 0 | 20 | 0 | 60 | 6 | 90 | 29 |
| 09GKY364A | 454080 | 5504301 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 10 | MED | LOWER SLOPE | CON/DEC | 4 | | 4 | 150 | 10 | 0.1 | 910 | 0 | 60 | 1 | 442 | 187 | 0 | 990 | 37 | 19.5 | 11.3 | 145 | 46 | 153 | 0 | 16 | 0 | 4.8 | 193 | 78 | 360 | 0 | 47 | 0 | 18 | 0 | 72 | 45 | 0 | 300 | 0 | 7 | 0 | 40.3 | 1250 | 0 | 13 | 0 | 212 | 16 | 30 | 71 |
| 09GKY365A | 454088 | 5504339 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 10 | MED | RIDGE CREST | CON | 4 | | 2 | 294 | 20 | 0.1 | 1690 | 0 | 0 | 3 | 264 | 58 | 0 | 530 | 22 | 10.1 | 6.4 | 138 | 26 | 119 | 5 | 1 | 0 | 6.4 | 120 | 75 | 420 | 0 | 31 | 0 | 95 | 0 | 35 | 27 | 0 | 70 | 0 | 4 | 0 | 60.3 | 1460 | 0.6 | 12 | 0 | 96 | 7 | 30 | 95 |
| 09GKY366A | 454106 | 5504368 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 1 | 300 | 20 | 0 | 670 | 0 | 0 | 21 | 94 | 105 | 0 | 530 | 13 | 8.2 | 2 | 96 | 9 | 37 | 5 | 7 | 0 | 2.7 | 33 | 119 | 730 | 0 | 9 | 0 | 163 | 0 | 26 | 8 | 0 | 110 | 0 | 2 | 0 | 29.4 | 535 | 0.6 | 10 | 0 | 56 | 7 | 530 | 47 |
| 09GKY367A | 454089 | 5504394 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 1 | 300 | 10 | 0.2 | 870 | 0 | 0 | 15 | 137 | 44 | 0 | 880 | 14 | 6.7 | 3.9 | 84 | 15 | 61 | 6 | 0 | 0 | 2.8 | 59 | 64 | 290 | 0 | 15 | 0 | 139 | 0 | 25 | 14 | 0 | 30 | 0 | 3 | 0 | 29.5 | 410 | 0 | 10 | 0 | 62 | 5 | 0 | 50 |
| 09GKY368A | 454094 | 5504418 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON | 4 | GRAVELLY | 1 | 58 | 10 | 0 | 1010 | 0 | 150 | 2 | 428 | 68 | 0 | 450 | 18 | 7.9 | 6.4 | 89 | 27 | 109 | 0 | 11 | 0 | 4.8 | 142 | 37 | 140 | 0 | 38 | 0 | 96 | 0 | 29 | 30 | 0 | 230 | 0 | 4 | 0 | 70.2 | 1040 | 0 | 15 | 0 | 66 | 7 | 60 | 71 |
| 09GKY369A | 454078 | 5504211 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 3 | 235 | 20 | 0.3 | 670 | 0 | 40 | 0 | 317 | 109 | 0 | 1090 | 21 | 9.4 | 7 | 179 | 29 | 122 | 0 | 7 | 5 | 4.3 | 136 | 189 | 250 | 0 | 36 | 0 | 44 | 2 | 31 | 29 | 0 | 190 | 0 | 4 | 0 | 47.8 | 1080 | 0.8 | 21 | 0 | 91 | 7 | 40 | 66 |
| 09GKY370A | 454081 | 5504197 | NAD 83 | 16 | GK, TW | BRN | DRY | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 2 | 287 | 20 | 0 | 450 | 0 | 20 | 9 | 43 | 163 | 0 | 230 | 7 | 5.8 | 1 | 178 | 4 | 21 | 8 | 8 | 0 | 4 | 19 | 117 | 230 | 0 | 5 | 0 | 97 | 0 | 21 | 4 | 0 | 200 | 0 | 1 | 0 | 23.8 | 785 | 0 | 8 | 0 | 36 | 6 | 310 | 24 |
| 09GKY371A | 454082 | 5504171 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 2 | 259 | 40 | 0.3 | 820 | 0 | 20 | 5 | 232 | 149 | 0 | 710 | 21 | 9.1 | 6.3 | 122 | 26 | 100 | 0 | 3 | 0 | 6.2 | 114 | 214 | 300 | 0 | 29 | 0 | 82 | 0 | 42 | 26 | 0 | 80 | 0 | 4 | 0 | 46.2 | 1510 | 0.5 | 7 | 0 | 85 | 7 | 140 | 79 |
| 09GKY372A | 454076 | 5504143 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 2 | 240 | 20 | 0.2 | 540 | 0 | 10 | 4 | 96 | 187 | 0 | 590 | 8 | 4.2 | 2.2 | 224 | 9 | 39 | 0 | 3 | 0 | 2.2 | 38 | 221 | 120 | 0 | 10 | 0 | 226 | 2 | 21 | 8 | 0 | 100 | 0 | 1 | 0 | 26.8 | 469 | 0.5 | 8 | 0 | 36 | 3 | 80 | 44 |
| 09GKY373A | 454077 | 5504120 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 5 | MED | MID SLOPE | CON/DEC | 4 | | 4 | 267 | 20 | 1.2 | 1100 | 0 | 40 | 4 | 1080 | 59 | 0 | 450 | 100 | 45.9 | 36.9 | 72 | 152 | 443 | 0 | 6 | 0 | 5.1 | 673 | 124 | 400 | 0 | 162 | 0 | 130 | 2 | 91 | 153 | 0 | 130 | 0 | 21 | 0 | 63 | 1420 | 0.7 | 26 | 0 | 527 | 32 | 140 | 121 |
| 09GKY374A | 454070 | 5504095 | NAD 83 | 16 | GK, TW | GRY | DRY | 5 | MED | MID SLOPE | CON/DEC | 4 | | 6 | 258 | 720 | 6.9 | 680 | 0 | 50 | 4 | 178 | 118 | 0 | 350 | 22 | 9.9 | 6.6 | 132 | 26 | 66 | 0 | 17 | 0 | 1.9 | 93 | 265 | 250 | 0 | 22 | 0 | 89 | 3 | 27 | 23 | 0 | 270 | 0 | 4 | 0 | 37.2 | 306 | 0 | 11 | 0 | 96 | 7 | 50 | 49 |
| 09GKY375A | 454076 | 5504066 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 2 | 300 | 30 | 0.1 | 690 | 0 | 30 | 15 | 126 | 176 | 0 | 420 | 20 | 8.9 | 4.6 | 88 | 19 | 49 | 0 | 11 | 0 | 4 | 66 | 174 | 810 | 0 | 16 | 0 | 43 | 1 | 27 | 17 | 0 | 230 | 0 | 3 | 0 | 21.2 | 1140 | 0 | 5 | 0 | 97 | 6 | 100 | 41 |
| 09GKY376A | 454176 | 5504251 | NAD 83 | 16 | GK, TW | | MST | 15 | MED | LOWER SLOPE | CON/DEC | 4 | | 4 | 134 | 40 | 0.2 | 560 | 1 | 180 | 5 | 249 | 164 | 0 | 990 | 21 | 10.4 | 7.8 | 153 | 32 | 111 | 7 | 23 | 0 | 2.5 | 146 | 204 | 450 | 0 | 36 | 0 | 108 | 7 | 30 | 31 | 0 | 390 | 0 | 4 | 0 | 27.3 | 495 | 0.8 | 57 | 0 | 104 | 8 | 40 | 50 |
| 09GKY377A | 454176 | 5504284 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | LOWER SLOPE | CON/DEC | 4 | | 19 | 76 | 0 | 0.2 | 710 | 0 | 240 | 3 | 685 | 89 | 0 | 5050 | 114 | 54.3 | 47.9 | 32 | 179 | 471 | 0 | 20 | 7 | 1 | 710 | 140 | 90 | 0 | 161 | 0 | 64 | 3 | 40 | 153 | 0 | 880 | 0 | 23 | 0 | 23 | 183 | 0 | 68 | 0 | 751 | 37 | 20 | 25 |
| 09GKY378A | 454177 | 5504303 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 1 | 300 | 30 | 0.1 | 630 | 1 | 10 | 9 | 158 | 122 | 0 | 620 | 16 | 8.3 | 4.4 | 158 | 18 | 74 | 8 | 3 | 7 | 7.1 | 77 | 140 | 670 | 0 | 20 | 0 | 77 | 2 | 26 | 16 | 0 | 120 | 0 | 3 | 0 | 32.9 | 1610 | 0.6 | 14 | 0 | 74 | 6 | 80 | 60 |
| 09GKY379A | 454177 | 5504328 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 2 | 261 | 20 | 0 | 700 | 0 | 0 | 3 | 238 | 53 | 100 | 340 | 20 | 8.5 | 6.4 | 135 | 26 | 110 | 7 | 1 | 0 | 6.5 | 115 | 73 | 180 | 0 | 30 | 0 | 39 | 0 | 34 | 26 | 0 | 40 | 0 | 4 | 0 | 32.7 | 1100 | 0 | 8 | 0 | 82 | 6 | 0 | 63 |
| 09GKY380A | 454158 | 5504376 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | LOWER SLOPE | CON | 4 | | 1 | 300 | 20 | 0.2 | 880 | 0 | 0 | 6 | 79 | 90 | 0 | 710 | 8 | 5.3 | 1.8 | 114 | 7 | 40 | 0 | 2 | 0 | 4.6 | 34 | 77 | 340 | 0 | 9 | 0 | 35 | 0 | 27 | 7 | 0 | 70 | 0 | 1 | 0 | 25.4 | 1050 | 0 | 11 | 0 | 36 | 4 | 140 | 50 |
| 09GKY381A | 454158 | 5504376 | | | | | | | | | | | | 1 | 300 | 10 | 0.2 | 900 | 0 | 0 | 8 | 110 | 107 | 0 | 610 | 14 | 7.7 | 3.2 | 77 | 14 | 51 | 0 | 2 | 0 | 3.9 | 57 | 99 | 540 | 0 | 14 | 0 | 33 | 0 | 27 | 12 | 0 | 60 | 0 | 2 | 0 | 23.7 | 896 | 0 | 10 | 0 | 71 | 6 | 160 | 45 |
| 09GKY382A | 454175 | 5504179 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 3 | MED | RIDGE CREST | CON | 4 | | 0 | 287 | 30 | 0 | 690 | 0 | 10 | 7 | 240 | 137 | 0 | 350 | 39 | 25.9 | 9.2 | 172 | 41 | 102 | 8 | 5 | 0 | 7.4 | 154 | 156 | 420 | 0 | 37 | 0 | 75 | 1 | 35 | 37 | 0 | 160 | 0 | 7 | 0 | 32.7 | 1480 | 0 | 10 | 0 | 202 | 21 | 170 | 45 |
| 09GKY383A | 454181 | 5504152 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 288 | 10 | 0 | 330 | 0 | 0 | 6 | 63 | 111 | 0 | 280 | 9 | 5.5 | 1.6 | 127 | 6 | 28 | 6 | 3 | 0 | 2.3 | 27 | 91 | 250 | 0 | 7 | 0 | 68 | 1 | 14 | 6 | 0 | 50 | 0 | 1 | 0 | 17.8 | 479 | 0 | 7 | 0 | 44 | 5 | 70 | 27 |
| 09GKY384A | 454180 | 5504136 | NAD 83 | 16 | GK, TW | BRN | DRY | 5 | MED | MID SLOPE | CON/DEC | 4 | | 8 | 300 | 30 | 0.2 | 660 | 0 | 30 | 9 | 257 | 292 | 0 | 950 | 36 | 17.8 | 9.7 | 95 | 40 | 80 | 8 | 6 | 0 | 4.1 | 146 | 339 | 750 | 0 | 33 | 0 | 110 | 7 | 37 | 36 | 0 | 230 | 0 | 7 | 0 | 31.6 | 1030 | 0 | 16 | 0 | 193 | 13 | 220 | 51 |
| 09GKY385A | 454176 | 5504110 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 4 | 49 | 20 | 0.3 | 990 | 0 | 180 | 2 | 1830 | 230 | 0 | 2110 | 129 | 63.3 | 51.6 | 94 | 228 | 1100 | 0 | 57 | 0 | 2.2 | 1310 | 229 | 120 | 0 | 337 | 0 | 68 | 9 | 97 | 244 | 0 | 1130 | 0 | 29 | 0 | 82.3 | 466 | 0.6 | 54 | 1 | 711 | 48 | 40 | 86 |
| 09GKY386A | 454177 | 5504086 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 6 | 23 | 60 | 0.2 | 1480 | 0 | 260 | 2 | 438 | 74 | 0 | 480 | 21 | 8.8 | 9.5 | 43 | 43 | 191 | 0 | 85 | 0 | 1.8 | 258 | 66 | 60 | 0 | 63 | 0 | 62 | 1 | 13 | 47 | 0 | 1630 | 0 | 5 | 0 | 44.7 | 208 | 0 | 20 | 0 | 107 | 7 | 40 | 28 |
| 09GKY387A | 454166 | 5504066 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 6 | 33 | 220 | 1.2 | 1610 | 0 | 260 | 4 | 781 | 187 | 0 | 730 | 45 | 20.1 | 18.3 | 56 | 81 | 356 | 0 | 113 | 0 | 1.1 | 452 | 139 | 110 | 0 | 117 | 0 | 23 | 3 | 42 | 85 | 0 | 1910 | 0 | 10 | 0 | 39.1 | 203 | 0 | 16 | 0 | 228 | 16 | 20 | 35 |
| 09GKY388A | 450903 | 5503827 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LOWER SLOPE | CON/DEC | 4 | | 6 | 28 | 20 | 1.3 | 680 | 0 | 250 | 0 | 274 | 36 | 0 | 2400 | 41 | 16.2 | 17.1 | 21 | 73 | 144 | 0 | 53 | 0 | 1.4 | 294 | 53 | 50 | 0 | 62 | 0 | 45 | 2 | 18 | 68 | 0 | 2020 | 0 | 9 | 0 | 25.6 | 365 | 0 | 46 | 0 | 226 | 12 | 0 | 33 |
| 09GKY389A | 450901 | 550385 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LOWER SLOPE | CON/DEC | 4 | GRAVELLY | 4 | 44 | 30 | 0.8 | 1370 | 0 | 130 | 2 | 1330 | 165 | 0 | 520 | 38 | 15.5 | 15.2 | 56 | 63 | 299 | 0 | 34 | 0 | 3.8 | 371 | 61 | 110 | 0 | 96 | 0 | 75 | 5 | 32 | 73 | 0 | 1060 | 0 | 9 | 0 | 78.3 | 738 | 0.5 | 24 | 1 | 151 | 11 | 60 | 94 |
| 09GKY390A | 450883 | 5503882 | NAD 83 | 16 | GK, TW | DRK BRN | DRY | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 1 | 135 | 0 | 0 | 720 | 0 | 250 | 10 | 91 | 212 | 0 | 240 | 16 | 7.7 | 4.3 | 83 | 20 | 36 | 0 | 98 | 0 | 0 | 54 | 205 | 440 | 0 | 12 | 0 | 145 | 0 | 15 | 14 | 0 | 1430 | 0 | 3 | 0 | 8.8 | 78 | 0 | 22 | 0 | 91 | 6 | 90 | 14 |
| 09GKY391A | 450901 | 5503899 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 8 | 267 | 20 | 0 | 740 | 0 | 60 | 4 | 243 | 126 | 0 | 90 | 17 | 7.3 | 5.9 | 84 | 23 | 92 | 0 | 7 | 0 | 5.7 | 107 | 110 | 250 | 0 | 28 | 0 | 208 | 0 | 28 | 25 | 0 | 210 | 0 | 3 | 0 | 42.1 | 1170 | 0 | 9 | 0 | 72 | 6 | 80 | 75 |
| 09GKY392A | 450908 | 5503921 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 3 | 209 | 20 | 0.1 | 1420 | 0 | 50 | 1 | 2580 | 42 | 300 | 260 | 116 | 47 | 44.1 | 193 | 176 | 822 | 0 | 6 | 0 | 13.8 | 979 | 62 | 170 | 0 | 259 | 0 | 108 | 1 | 98 | 198 | 1 | 240 | 1 | 25 | 0 | 150 | 2980 | 0.8 | 27 | 2 | 484 | 35 | 50 | 184 |
| 09GKY393A | 450909 | 5503948 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 8 | 68 | 30 | 0.5 | 1430 | 0 | 120 | 0 | 1130 | 100 | 0 | 1220 | 65 | 31.2 | 25.7 | 115 | 112 | 634 | 0 | 30 | 8 | 5.3 | 697 | 65 | 130 | 0 | 182 | 0 | 64 | 3 | 62 | 120 | 0 | 600 | 0 | 15 | 0 | 78.8 | 1000 | 1 | 51 | 2 | 346 | 24 | 0 | 102 |
| 09GKY394A | 450899 | 5503976 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 3 | MED | LEVEL | CON/DEC | 4 | | 6 | 266 | 20 | 0.1 | 1790 | 0 | 50 | 3 | 316 | 75 | 200 | 160 | 19 | 8.6 | 6.7 | 156 | 27 | 138 | 6 | 9 | 0 | 8.9 | 142 | 125 | 230 | 0 | 38 | 0 | 201 | 0 | 30 | 28 | 1 | 200 | 0 | 4 | 0 | 35.9 | 2700 | 0 | 10 | 1 | 88 | 7 | 80 | 79 |
| 09GKY395A | 450903 | 5503997 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 1 | 300 | 20 | 0 | 630 | 0 | 30 | 3 | 184 | 93 | 600 | 230 | 21 | 9.8 | 5.5 | 163 | 23 | 89 | 6 | 11 | 0 | 5.7 | 95 | 329 | 360 | 0 | 24 | 0 | 106 | 0 | 35 | 21 | 0 | 200 | 0 | 4 | 0 | 19.1 | 1510 | 0.6 | 6 | 0 | 102 | 7 | 100 | 38 |
| 09GKY396A | 450905 | 5504023 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LEVEL | DEC | 4 | | 0 | 272 | 60 | 0.1 | 520 | 0 | 0 | 2 | 114 | 35 | 100 | 300 | 9 | 4.3 | 2.7 | 171 | 10 | 60 | 0 | 3 | 0 | 8 | 47 | 92 | 90 | 0 | 13 | 0 | 83 | 1 | 26 | 10 | 1 | 70 | 0 | 2 | 0 | 24.6 | 2310 | 1.5 | 7 | 0 | 45 | 3 | 50 | 58 |
| 09GKY397A | 450903 | 5504048 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 1 | 242 | 20 | 0 | 480 | 0 | 20 | 4 | 232 | 64 | 0 | 380 | 18 | 8.7 | 6.2 | 72 | 23 | 107 | 0 | 2 | 0 | 2.8 | 110 | 89 | 320 | 0 | 28 | 0 | 152 | 1 | 34 | 22 | 0 | 80 | 0 | 4 | 0 | 22.4 | 819 | 0.8 | 7 | 0 | 106 | 6 | 70 | 49 |
| 09GKY398A | 450898 | 5504074 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON | 4 | | 0 | 264 | 10 | 0 | 680 | 0 | 0 | 6 | 230 | 92 | 0 | 400 | 32 | 16 | 7.2 | 55 | 28 | 95 | 0 | 2 | 0 | 2 | 115 | 103 | 520 | 0 | 28 | 0 | 104 | 0 | 34 | 26 | 0 | 90 | 0 | 5 | 0 | 24.4 | 684 | 0.6 | 13 | 0 | 150 | 11 | 60 | 39 |
| 09GKY399A | 450905 | 5504121 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 248 | 10 | 0.1 | 320 | 0 | 0 | 10 | 138 | 61 | 0 | 640 | 18 | 10.4 | 3.8 | 52 | 15 | 61 | 0 | 0 | 0 | 0.9 | 66 | 128 | 740 | 0 | 17 | 0 | 256 | 0 | 26 | 13 | 0 | 30 | 0 | 3 | 0 | 16.4 | 320 | 0 | 11 | 0 | 95 | 8 | 60 | 33 |
| 09GKY400A | 450900 | 5504151 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 4 | 141 | 20 | 0.1 | 3170 | 0 | 100 | 1 | 790 | 158 | 0 | 750 | 48 | 23.9 | 18.2 | 158 | 70 | 383 | 0 | 32 | 0 | 3.6 | 370 | 66 | 370 | 0 | 98 | 0 | 42 | 0 | 53 | 71 | 0 | 580 | 0 | 10 | 0 | 45.3 | 1220 | 0 | 16 | 0 | 289 | 18 | 30 | 56 |
| 09GKY401A | 450900 | 5504151 | | | | | | | | | | | | 4 | 157 | 30 | 0.1 | 3180 | 0 | 90 | 2 | 743 | 145 | 0 | 760 | 49 | 24.5 | 17.4 | 170 | 66 | 344 | 0 | 28 | 0 | 3.9 | 355 | 83 | 560 | 0 | 91 | 0 | 44 | 0 | 53 | 68 | 0 | 540 | 0 | 10 | 0 | 53.5 | 1210 | 0 | 16 | 0 | 282 | 19 | 40 | 63 |
| 09GKY402A | 450902 | 5504176 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 3 | 193 | 20 | 0 | 680 | 0 | 20 | 0 | 107 | 81 | 0 | 730 | 7 | 4 | 2.1 | 315 | 8 | 47 | 0 | 5 | 0 | 4.4 | 40 | 176 | 20 | 0 | 11 | 0 | 97 | 0 | 17 | 8 | 0 | 140 | 0 | 1 | 0 | 25.4 | 1330 | 0.5 | 8 | 0 | 38 | 4 | 20 | 44 |
| 09GKY403A | 450895 | 5504205 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON | 4 | | 2 | 300 | 10 | 0 | 400 | 0 | 20 | 5 | 105 | 73 | 0 | 350 | 16 | 8 | 3.8 | 69 | 15 | 47 | 0 | 4 | 0 | 1.7 | 59 | 119 | 580 | 0 | 14 | 0 | 80 | 0 | 17 | 13 | 0 | 120 | 0 | 3 | 0 | 15 | 690 | 0 | 7 | 0 | 80 | 6 | 100 | 25 |
| 09GKY404A | 450891 | 5504223 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 4 | 195 | 50 | 0.4 | 790 | 1 | 90 | 1 | 232 | 56 | 100 | 500 | 18 | 8.2 | 6 | 172 | 23 | 112 | 9 | 16 | 6 | 5.8 | 110 | 115 | 330 | 0 | 29 | 0 | 70 | 3 | 32 | 22 | 0 | 440 | 0 | 4 | 0 | 36.6 | 2050 | 0 | 21 | 0 | 93 | 6 | 40 | 75 |
| 09GKY405A | 450898 | 5504257 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 3 | MED | MID SLOPE | CON/DEC | 4 | | 4 | 239 | 20 | 0 | 470 | 0 | 50 | 2 | 597 | 23 | 100 | 230 | 52 | 22.6 | 22 | 100 | 89 | 456 | 0 | 5 | 5 | 8 | 515 | 73 | 170 | 0 | 134 | 0 | 90 | 0 | 49 | 92 | 1 | 160 | 0 | 12 | 0 | 27.5 | 2810 | 0.6 | 11 | 0 | 300 | 16 | 40 | 57 |
| 09GKY406A | 450897 | 5504271 | NAD 83 | 16 | GK, TW | BRN/BLK | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 13 | 89 | 0 | 0.1 | 400 | 0 | 360 | 21 | 420 | 31 | 0 | 3580 | 107 | 59.4 | 30.2 | 13 | 128 | 228 | 0 | 17 | 6 | 0 | 397 | 1350 | 90 | 0 | 85 | 0 | 26 | 4 | 25 | 99 | 0 | 1470 | 0 | 20 | 0 | 10.7 | 16 | 0 | 192 | 0 | 816 | 40 | 310 | 16 |
| 09GKY407A | 450900 | 5504304 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 0 | 230 | 20 | 0 | 630 | 0 | 40 | 3 | 281 | 30 | 200 | 90 | 15 | 6.5 | 6.1 | 186 | 21 | 116 | 0 | 3 | 0 | 5.4 | 115 | 58 | 150 | 0 | 31 | 0 | 80 | 0 | 29 | 23 | 1 | 130 | 0 | 3 | 0 | 20.9 | 1740 | 0 | 6 | 0 | 74 | 5 | 40 | 53 |
| 09GKY408A | 450899 | 5504326 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 1 | 151 | 20 | 0 | 750 | 0 | 80 | 2 | 145 | 83 | 0 | 220 | 10 | 4.9 | 3.5 | 227 | 12 | 64 | 0 | 7 | 0 | 5.9 | 61 | 58 | 190 | 0 | 16 | 0 | 126 | 0 | 26 | 12 | 0 | 180 | 0 | 2 | 0 | 21 | 1920 | 0 | 6 | 0 | 52 | 4 | 50 | 45 |
| 09GKY409A | 450898 | 5504352 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 1 | 298 | 30 | 0 | 710 | 0 | 40 | 2 | 229 | 34 | 100 | 130 | 16 | 6.9 | 5.9 | 131 | 21 | 126 | 5 | 4 | 0 | 7.7 | 108 | 72 | 150 | 0 | 29 | 0 | 148 | 0 | 34 | 22 | 1 | 120 | 0 | 3 | 0 | 24.1 | 2580 | 0 | 7 | 0 | 76 | 5 | 70 | 56 |
| 09GKY410A | 450892 | 5504374 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 1 | 199 | 60 | 0 | 860 | 1 | 20 | 1 | 208 | 39 | 400 | 80 | 13 | 5.5 | 4.6 | 334 | 17 | 107 | 6 | 5 | 0 | 13.4 | 94 | 81 | 170 | 0 | 26 | 0 | 75 | 0 | 33 | 19 | 1 | 150 | 0 | 3 | 0 | 32.5 | 3190 | 0 | 7 | 0 | 62 | 4 | 60 | 84 |
| 09GKY411A | 450899 | 5504399 | NAD 83 | 16 | GK, TW | BRN | MST | 3 | MED | LOWER SLOPE | CON/DEC | 4 | | 0 | 196 | 20 | 0 | 550 | 0 | 10 | 2 | 55 | 65 | 0 | 620 | 5 | 2.8 | 1.3 | 199 | 5 | 26 | 0 | 4 | 0 | 1.3 | 22 | 90 | 40 | 0 | 6 | 0 | 115 | 0 | 18 | 5 | 0 | 100 | 0 | 0 | 0 | 18.9 | 437 | 0 | 7 | 0 | 23 | 2 | 60 | 34 |
| 09GKY412A | 450884 | 5504425 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 1 | 292 | 20 | 0 | 520 | 0 | 0 | 4 | 48 | 58 | 0 | 240 | 6 | 2.6 | 1.3 | 87 | 5 | 22 | 0 | 2 | 0 | 2.5 | 19 | 83 | 200 | 0 | 5 | 0 | 164 | 0 | 17 | 5 | 0 | 40 | 0 | 1 | 0 | 27.6 | 670 | 0 | 6 | 0 | 22 | 2 | 40 | 52 |
| 09GKY413A | 450894 | 5504447 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 10 | MED | LOWER SLOPE | CON/DEC | 4 | | 0 | 223 | 30 | 0 | 780 | 0 | 0 | 0 | 154 | 98 | 0 | 510 | 10 | 5.9 | 3.1 | 270 | 12 | 78 | 0 | 3 | 0 | 5.4 | 66 | 136 | 80 | 0 | 18 | 0 | 36 | 0 | 27 | 13 | 0 | 60 | 0 | 2 | 0 | 31.2 | 1790 | 0 | 7 | 0 | 56 | 5 | 20 | 52 |
| 09GKY414A | 450897 | 5504469 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | LOWER SLOPE | CON/DEC | 4 | | 1 | 258 | 20 | 0.1 | 460 | 0 | 0 | 3 | 49 | 38 | 0 | 430 | 5 | 2.4 | 1.3 | 93 | 5 | 25 | 0 | 1 | 0 | 1.7 | 21 | 77 | 260 | 0 | 6 | 0 | 81 | 0 | 18 | 5 | 0 | 40 | 0 | 0 | 0 | 24.9 | 492 | 0 | 9 | 0 | 20 | 2 | 100 | 47 |
| 09GKY415A | 450993 | 5504122 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 221 | 30 | 0.2 | 1670 | 0 | 10 | 0 | 388 | 31 | 200 | 370 | 22 | 9 | 8.5 | 124 | 34 | 195 | 7 | 2 | 0 | 8.4 | 172 | 45 | 170 | 0 | 46 | 0 | 95 | 1 | 52 | 33 | 1 | 70 | 0 | 5 | 0 | 50.1 | 3010 | 0.7 | 13 | 0 | 97 | 6 | 40 | 101 |
| 09GKY416A | 451001 | 5504149 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | | CON/DEC | 4 | | 2 | 274 | 0 | 0 | 300 | 0 | 0 | 9 | 95 | 70 | 0 | 510 | 11 | 5.1 | 2.5 | 51 | 10 | 44 | 0 | 2 | 0 | 1.2 | 44 | 137 | 2280 | 0 | 11 | 0 | 140 | 0 | 13 | 9 | 0 | 70 | 0 | 2 | 0 | 13 | 499 | 0 | 6 | 0 | 56 | 3 | 140 | 26 |
| 09GKY417A | 450997 | 5504168 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 1 | 45 | 20 | 0.2 | 2230 | 0 | 240 | 4 | 1700 | 303 | 0 | 1880 | 108 | 58.5 | 36.9 | 182 | 156 | 739 | 8 | 67 | 0 | 2.1 | 870 | 173 | 230 | 0 | 230 | 0 | 21 | 0 | 84 | 155 | 0 | 1040 | 0 | 22 | 0 | 60.4 | 555 | 0 | 18 | 0 | 644 | 46 | 70 | 73 |
| 09GKY418A | 451001 | 5504197 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 1 | 213 | 30 | 0 | 1500 | 0 | 20 | 2 | 356 | 69 | 0 | 680 | 25 | 10.7 | 9 | 156 | 33 | 160 | 0 | 3 | 0 | 4.7 | 155 | 82 | 200 | 0 | 41 | 0 | 130 | 0 | 41 | 34 | 0 | 100 | 0 | 5 | 0 | 46.4 | 1740 | 0 | 13 | 0 | 113 | 8 | 40 | 80 |
| 09GKY419A | 450991 | 5504222 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON | 4 | | 0 | 260 | 10 | 0 | 410 | 0 | 0 | 4 | 289 | 49 | 0 | 260 | 27 | 12.3 | 8.3 | 86 | 31 | 132 | 0 | 4 | 0 | 4.7 | 147 | 70 | 330 | 0 | 37 | 0 | 90 | 0 | 29 | 30 | 0 | 60 | 0 | 5 | 0 | 22 | 1900 | 0 | 6 | 0 | 152 | 9 | 50 | 45 |
| 09GKY420A | 450995 | 5504250 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | MID SLOPE | CON | 4 | | 2 | 284 | 0 | 0 | 510 | 0 | 10 | 5 | 49 | 76 | 0 | 310 | 7 | 4.4 | 1.7 | 76 | 7 | 21 | 0 | 5 | 0 | 1 | 27 | 106 | 630 | 0 | 6 | 0 | 72 | 0 | 13 | 6 | 0 | 180 | 0 | 1 | 0 | 13 | 348 | 0 | 6 | 0 | 39 | 4 | 50 | 21 |
| 09GKY421A | 450995 | 5504250 | | | | | | | | | | | | 2 | 300 | 0 | 0 | 670 | 0 | 20 | 5 | 28 | 99 | 0 | 250 | 6 | 4 | 1 | 86 | 4 | 14 | 0 | 9 | 0 | 1.3 | 15 | 123 | 460 | 0 | 4 | 0 | 72 | 0 | 12 | 4 | 0 | 290 | 0 | 0 | 0 | 12.3 | 429 | 0 | 6 | 0 | 29 | 4 | 110 | 19 |
| 09GKY422A | 450997 | 5504264 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 210 | 30 | 0.1 | 1290 | 0 | 0 | 1 | 257 | 63 | 100 | 710 | 22 | 11.3 | 6.6 | 255 | 25 | 121 | 6 | 5 | 0 | 7.8 | 120 | 104 | 90 | 0 | 32 | 0 | 72 | 1 | 52 | 26 | 1 | 100 | 0 | 4 | 0 | 61.6 | 2520 | 0 | 14 | 0 | 99 | 9 | 40 | 104 |
| 09GKY423A | 450995 | 5504291 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 235 | 60 | 2.1 | 200 | 0 | 0 | 2 | 193 | 55 | 0 | 360 | 20 | 8.2 | 6 | 96 | 23 | 86 | 0 | 1 | 5 | 1.3 | 94 | 119 | 350 | 0 | 24 | 0 | 98 | 2 | 28 | 22 | 0 | 60 | 0 | 4 | 0 | 33 | 356 | 0 | 19 | 0 | 83 | 6 | 40 | 53 |
| 09GKY424A | 450986 | 5504316 | NAD 83 | 16 | GK, TW | BLK | MST | 10 | MED | | CON | 4 | | 0 | 285 | 0 | 0 | 570 | 0 | 0 | 0 | 9 | 12 | 0 | 600 | 0 | 0.8 | 0 | 57 | 0 | 5 | 0 | 3 | 0 | 0 | 4 | 49 | 10 | 0 | 0 | 0 | 89 | 0 | 8 | 0 | 0 | 120 | 0 | 0 | 0 | 4.7 | 144 | 0 | 9 | 0 | 0 | 0 | 0 | 7 |
| 09GKY425A | 450996 | 5504343 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | LOWER SLOPE | CON/DEC | 4 | | 1 | 254 | 20 | 0 | 700 | 0 | 10 | 3 | 996 | 82 | 0 | 480 | 57 | 23.1 | 22 | 62 | 90 | 439 | 0 | 3 | 0 | 3.6 | 492 | 121 | 350 | 0 | 128 | 0 | 39 | 0 | 42 | 92 | 0 | 100 | 0 | 13 | 0 | 52.8 | 1230 | 0 | 15 | 0 | 310 | 16 | 50 | 68 |
| 09GKY426A | 450989 | 5504363 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 246 | 20 | 0 | 390 | 0 | 0 | 7 | 147 | 73 | 0 | 530 | 17 | 7.9 | 4.4 | 72 | 17 | 63 | 0 | 1 | 5 | 3.4 | 70 | 140 | 620 | 0 | 18 | 0 | 82 | 1 | 35 | 16 | 0 | 40 | 0 | 3 | 0 | 38.6 | 1080 | 0 | 16 | 0 | 81 | 6 | 90 | 77 |
| 09GKY427A | 450990 | 5504387 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 236 | 10 | 0 | 390 | 0 | 0 | 1 | 171 | 25 | 0 | 470 | 14 | 7.2 | 3.7 | 92 | 14 | 82 | 0 | 0 | 0 | 1.7 | 66 | 62 | 450 | 0 | 19 | 0 | 93 | 0 | 22 | 13 | 0 | 20 | 0 | 3 | 0 | 25.8 | 578 | 0 | 15 | 0 | 67 | 5 | 20 | 40 |
| 09GKY428A | 450993 | 5504412 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 158 | 40 | 0 | 1950 | 0 | 80 | 2 | 3640 | 65 | 200 | 490 | 185 | 90.6 | 77.2 | 122 | 305 | 1660 | 0 | 19 | 0 | 6.1 | 1790 | 57 | 390 | 0 | 486 | 0 | 78 | 0 | 101 | 326 | 0 | 530 | 0 | 42 | 0 | 97.3 | 1800 | 0 | 28 | 0 | 1030 | 67 | 50 | 107 |
| 09GKY429A | 450995 | 5504073 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 1 | 227 | 20 | 0.2 | 400 | 0 | 0 | 2 | 767 | 54 | 0 | 600 | 59 | 23.7 | 22 | 42 | 81 | 303 | 0 | 1 | 0 | 2.4 | 390 | 42 | 490 | 0 | 95 | 0 | 49 | 2 | 46 | 81 | 0 | 30 | 0 | 12 | 0 | 42.2 | 907 | 0 | 17 | 0 | 290 | 16 | 30 | 79 |
| 09GKY430A | 450995 | 5504049 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 1 | 238 | 80 | 0.5 | 730 | 0 | 20 | 2 | 433 | 33 | 100 | 330 | 26 | 10.5 | 9.8 | 91 | 37 | 215 | 0 | 3 | 6 | 8 | 194 | 79 | 280 | 0 | 51 | 0 | 89 | 12 | 37 | 38 | 1 | 70 | 0 | 6 | 0 | 48.9 | 2750 | 0.5 | 12 | 0 | 118 | 7 | 60 | 84 |
| 09GKY431A | 451003 | 5504022 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 0 | 300 | 260 | 0 | 620 | 0 | 0 | 4 | 136 | 103 | 0 | 230 | 20 | 11.4 | 4.5 | 96 | 18 | 65 | 0 | 4 | 6 | 5.5 | 73 | 195 | 330 | 0 | 18 | 0 | 110 | 1 | 25 | 15 | 0 | 90 | 0 | 3 | 0 | 19.1 | 2070 | 0 | 6 | 0 | 109 | 8 | 70 | 32 |
| 09GKY432A | 450996 | 5504002 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | | CON | 4 | | 0 | 224 | 20 | 0.3 | 1260 | 0 | 50 | 3 | 89 | 77 | 100 | 90 | 8 | 3.5 | 3.2 | 147 | 11 | 71 | 0 | 7 | 0 | 7.2 | 52 | 119 | 280 | 0 | 14 | 0 | 105 | 0 | 21 | 10 | 1 | 330 | 0 | 2 | 0 | 9.2 | 2160 | 0 | 3 | 0 | 42 | 3 | 30 | 31 |
| 09GKY433A | 451015 | 5503972 | NAD 83 | 16 | GK, TW | GRY | DRY | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 5 | 300 | 80 | 0.1 | 310 | 0 | 10 | 6 | 20 | 109 | 0 | 210 | 3 | 1.8 | 0.5 | 122 | 2 | 11 | 0 | 5 | 0 | 2.6 | 9 | 85 | 190 | 0 | 2 | 0 | 54 | 2 | 11 | 2 | 0 | 180 | 0 | 0 | 0 | 15.9 | 907 | 0 | 4 | 0 | 15 | 2 | 120 | 33 |
| 09GKY434A | 451005 | 5503953 | NAD 83 | 16 | GK, TW | GRY | MST | | MED | MID SLOPE | CON/DEC | 4 | | 6 | 131 | 40 | 0.3 | 2010 | 1 | 100 | 1 | 1330 | 177 | 100 | 660 | 81 | 36.3 | 30.8 | 133 | 129 | 614 | 0 | 25 | 21 | 6 | 725 | 58 | 280 | 0 | 189 | 0 | 68 | 4 | 69 | 135 | 0 | 870 | 0 | 18 | 0 | 97.5 | 1910 | 0.7 | 26 | 0 | 408 | 29 | 30 | 133 |
| 09GKY435A | 451002 | 5503925 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 7 | 295 | 30 | 0.4 | 550 | 0 | 30 | 9 | 103 | 132 | 0 | 700 | 14 | 6.7 | 3.6 | 92 | 13 | 44 | 5 | 8 | 0 | 4 | 53 | 163 | 520 | 0 | 13 | 0 | 128 | 6 | 28 | 12 | 0 | 290 | 0 | 2 | 0 | 34.3 | 1340 | 0 | 12 | 0 | 65 | 5 | 340 | 62 |
| 09GKY436A | 451001 | 5503903 | NAD 83 | 16 | GK, TW | DRK BRN | MST | | MED | LEVEL | CON/DEC | 4 | | 0 | 174 | 10 | 0.4 | 390 | 0 | 0 | 2 | 101 | 60 | 0 | 1020 | 9 | 4.8 | 2.6 | 176 | 9 | 44 | 0 | 2 | 0 | 0.6 | 40 | 101 | 100 | 0 | 11 | 0 | 163 | 2 | 29 | 9 | 0 | 70 | 0 | 2 | 0 | 29.9 | 329 | 0 | 13 | 0 | 42 | 4 | 50 | 63 |
| 09GKY437A | 450997 | 5503872 | NAD 83 | 16 | GK, TW | BRN | MST | | MED | MID SLOPE | CON/DEC | 4 | | 1 | 277 | 40 | 0 | 180 | 0 | 0 | 3 | 50 | 58 | 0 | 210 | 7 | 4.1 | 1.9 | 95 | 7 | 22 | 0 | 3 | 0 | 1.7 | 29 | 125 | 290 | 0 | 7 | 0 | 67 | 1 | 12 | 6 | 0 | 80 | 0 | 1 | 0 | 13.1 | 694 | 0 | 6 | 0 | 40 | 3 | 30 | 28 |
| 09GKY438A | 450992 | 5503853 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 5 | MED | LOWER SLOPE | CON | 4 | | 2 | 141 | 60 | 0.2 | 670 | 1 | 80 | 4 | 406 | 81 | 100 | 370 | 38 | 19.3 | 13.2 | 308 | 52 | 251 | 6 | 19 | 0 | 9.4 | 277 | 89 | 160 | 0 | 71 | 0 | 37 | 1 | 50 | 55 | 1 | 370 | 0 | 8 | 0 | 46.7 | 3250 | 0 | 11 | 0 | 205 | 16 | 100 | 80 |
| 09GKY439A | 450992 | 5503822 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 10 | 235 | 20 | 0 | 620 | 0 | 90 | 6 | 94 | 50 | 0 | 150 | 13 | 6.2 | 3.4 | 66 | 13 | 35 | 0 | 14 | 0 | 1.7 | 47 | 100 | 430 | 0 | 11 | 0 | 76 | 0 | 18 | 12 | 0 | 470 | 0 | 2 | 0 | 26.2 | 803 | 0 | 7 | 0 | 62 | 5 | 140 | 34 |
| 09GKY440A | 450996 | 5503800 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 5 | MED | MID SLOPE | CON/DEC | 4 | | 11 | 226 | 50 | 0.1 | 1430 | 0 | 90 | 4 | 865 | 86 | 100 | 630 | 71 | 33.1 | 25.4 | 111 | 102 | 369 | 0 | 15 | 5 | 7 | 504 | 82 | 460 | 0 | 126 | 0 | 75 | 2 | 49 | 101 | 0 | 490 | 0 | 15 | 0 | 57.1 | 2600 | 0 | 17 | 0 | 376 | 23 | 80 | 80 |
| 09GKY441A | 450996 | 5503800 | | | | | | | | | | | | 11 | 232 | 40 | 0.2 | 1630 | 0 | 90 | 4 | 997 | 82 | 100 | 740 | 85 | 40.4 | 29.9 | 106 | 120 | 417 | 0 | 16 | 5 | 7.2 | 561 | 85 | 480 | 0 | 139 | 0 | 82 | 3 | 55 | 118 | 0 | 610 | 0 | 18 | 0 | 60.4 | 2530 | 0 | 21 | 0 | 451 | 30 | 80 | 83 |
| 09GKY442A | 450975 | 5503793 | NAD 83 | 16 | GK, TW | BLK | MST | 15 | MED | LEVEL | CON/DEC | 4 | | 8 | 33 | 30 | 0.3 | 450 | 0 | 360 | 5 | 274 | 164 | 0 | 1460 | 12 | 6.3 | 4.5 | 33 | 20 | 72 | 0 | 68 | 13 | 0 | 108 | 220 | 20 | 0 | 25 | 0 | 17 | 3 | 14 | 20 | 0 | 930 | 0 | 3 | 0 | 20.6 | 16 | 0 | 37 | 0 | 80 | 5 | 0 | 12 |
| 09GKY443A | 450994 | 5503754 | NAD 83 | 16 | GK, TW | MED BLK | MST | 15 | | LEVEL | CON/DEC | 4 | | 0 | 180 | 20 | 0 | 360 | 3 | 100 | 20 | 32 | 171 | 0 | 90 | 8 | 5.4 | 1.6 | 194 | 7 | 12 | 12 | 25 | 0 | 1.3 | 19 | 126 | 780 | 0 | 4 | 0 | 18 | 0 | 18 | 5 | 0 | 480 | 0 | 1 | 0 | 16.1 | 415 | 0 | 5 | 0 | 46 | 5 | 160 | 18 |
| 09GKY444A | 451093 | 5503814 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 6 | 124 | 110 | 0.8 | 630 | 1 | 120 | 2 | 661 | 157 | 100 | 590 | 31 | 13.1 | 10.8 | 192 | 42 | 221 | 0 | 32 | 0 | 5.3 | 222 | 83 | 190 | 0 | 60 | 0 | 82 | 4 | 37 | 44 | 0 | 520 | 0 | 7 | 0 | 62.3 | 1760 | 0 | 23 | 0 | 142 | 9 | 50 | 77 |
| 09GKY445A | 451089 | 5503838 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 3 | MED | LOWER SLOPE | CON/DEC | 4 | | 5 | 113 | 70 | 0 | 480 | 0 | 180 | 10 | 467 | 112 | 0 | 260 | 38 | 16.6 | 15 | 57 | 61 | 209 | 0 | 42 | 0 | 1.7 | 276 | 144 | 420 | 0 | 72 | 0 | 103 | 4 | 23 | 58 | 0 | 500 | 0 | 8 | 0 | 28.6 | 807 | 0 | 13 | 0 | 197 | 11 | 150 | 34 |
| 09GKY446A | 451095 | 5503871 | NAD 83 | 16 | GK, TW | RED/BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 4 | 55 | 30 | 0.8 | 1920 | 0 | 180 | 1 | 442 | 137 | 0 | 740 | 22 | 11.7 | 9.2 | 107 | 36 | 183 | 0 | 49 | 0 | 1.6 | 202 | 37 | 90 | 0 | 53 | 0 | 59 | 5 | 26 | 37 | 0 | 1350 | 0 | 5 | 0 | 20 | 677 | 0 | 12 | 0 | 135 | 9 | 60 | 29 |
| 09GKY447A | 451095 | 5503899 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 0 | 242 | 10 | 0.1 | 200 | 0 | 0 | 5 | 181 | 74 | 0 | 490 | 20 | 9.4 | 5 | 43 | 20 | 61 | 0 | 1 | 0 | 1.1 | 81 | 66 | 330 | 0 | 20 | 0 | 76 | 2 | 29 | 19 | 0 | 30 | 0 | 4 | 0 | 30.5 | 449 | 0 | 12 | 0 | 95 | 6 | 30 | 48 |
| 09GKY448A | 451088 | 5503926 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 240 | 20 | 0.2 | 260 | 0 | 0 | 6 | 186 | 109 | 0 | 510 | 23 | 11.4 | 5.7 | 53 | 23 | 68 | 0 | 2 | 0 | 1.6 | 95 | 123 | 520 | 0 | 23 | 0 | 39 | 2 | 26 | 20 | 0 | 60 | 0 | 4 | 0 | 19.4 | 742 | 0 | 15 | 0 | 119 | 8 | 40 | 34 |
| 09GKY449A | 451085 | 5503952 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 1 | 250 | 30 | 0 | 930 | 0 | 40 | 6 | 251 | 111 | 0 | 240 | 18 | 7.7 | 6 | 78 | 23 | 135 | 0 | 9 | 0 | 4.4 | 110 | 108 | 330 | 0 | 29 | 0 | 135 | 0 | 26 | 23 | 0 | 260 | 0 | 4 | 0 | 21.1 | 1510 | 0 | 6 | 0 | 93 | 5 | 100 | 40 |
| 09GKY450A | 451098 | 5503987 | NAD 83 | 16 | GK, TW | BLK | MST | 15 | MED | | CON/DEC | 4 | | 3 | 178 | 20 | 0.2 | 1230 | 0 | 80 | 3 | 377 | 110 | 0 | 480 | 43 | 26 | 9.2 | 61 | 39 | 110 | 0 | 28 | 0 | 0.7 | 150 | 213 | 210 | 0 | 38 | 0 | 18 | 4 | 44 | 34 | 0 | 630 | 0 | 7 | 0 | 48.2 | 336 | 0.5 | 58 | 0 | 257 | 19 | 20 | 46 |
| 09GKY451A | 451105 | 5504016 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LOWER SLOPE | CON/DEC | 4 | | 6 | 96 | 0 | 0.8 | 420 | 0 | 170 | 6 | 217 | 177 | 0 | 4240 | 43 | 24.3 | 10 | 29 | 42 | 96 | 0 | 40 | 0 | 0 | 133 | 808 | 180 | 0 | 32 | 0 | 51 | 3 | 49 | 33 | 0 | 1220 | 0 | 7 | 0 | 14.9 | 9 | 0 | 220 | 0 | 282 | 17 | 0 | 13 |
| 09GKY452A | 451096 | 5504043 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | LOWER SLOPE | CON/DEC | 4 | | 1 | 184 | 230 | 1 | 1050 | 1 | 100 | 4 | 209 | 206 | 0 | 1580 | 23 | 11.6 | 8.5 | 104 | 28 | 97 | 0 | 10 | 10 | 1.3 | 116 | 812 | 950 | 0 | 29 | 0 | 66 | 5 | 19 | 25 | 0 | 500 | 0 | 5 | 0 | 18.3 | 459 | 0.7 | 28 | 0 | 131 | 8 | 80 | 28 |
| 09GKY453A | 451101 | 5504069 | NAD 83 | 16 | GK, TW | BRN | DRY | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 2 | 262 | 10 | 0 | 270 | 0 | 0 | 5 | 24 | 71 | 0 | 320 | 4 | 2.4 | 0.6 | 135 | 2 | 11 | 0 | 3 | 0 | 2.3 | 9 | 84 | 160 | 0 | 2 | 0 | 63 | 4 | 10 | 2 | 0 | 90 | 0 | 0 | 0 | 9.5 | 636 | 0 | 3 | 0 | 17 | 2 | 180 | 19 |
| 09GKY454A | 451101 | 5504136 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 251 | 10 | 0 | 300 | 0 | 0 | 5 | 26 | 57 | 0 | 320 | 4 | 2.3 | 0.7 | 97 | 3 | 12 | 0 | 1 | 0 | 2.4 | 10 | 73 | 250 | 0 | 3 | 0 | 36 | 0 | 13 | 2 | 0 | 60 | 0 | 0 | 0 | 15.5 | 586 | 0 | 8 | 0 | 17 | 2 | 80 | 32 |
| 09GKY455A | 451101 | 5504145 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | LOWER SLOPE | CON/DEC | 4 | | 1 | 219 | 60 | 0.3 | 390 | 0 | 10 | 8 | 585 | 255 | 100 | 850 | 35 | 18.6 | 10.8 | 203 | 43 | 181 | 0 | 4 | 6 | 7.6 | 198 | 218 | 220 | 0 | 51 | 0 | 55 | 1 | 50 | 42 | 0 | 160 | 0 | 7 | 0 | 49.1 | 2150 | 0 | 14 | 0 | 177 | 14 | 200 | 71 |
| 09GKY456A | 451094 | 5504167 | NAD 83 | 16 | GK, TW | GRY | MST | 15 | MED | LEVEL | | 4 | | 1 | 224 | 30 | 0.2 | 250 | 0 | 0 | 3 | 220 | 59 | 200 | 480 | 13 | 6.2 | 4.3 | 251 | 16 | 90 | 0 | 1 | 6 | 8.9 | 82 | 226 | 130 | 0 | 22 | 0 | 56 | 1 | 33 | 17 | 0 | 70 | 0 | 3 | 0 | 48.7 | 2050 | 0 | 12 | 0 | 57 | 5 | 40 | 81 |
| 09GKY457A | 451087 | 5504188 | NAD 83 | 16 | GK, TW | GRY | WET | 15 | MED | LEVEL | CON/DEC | 4 | | 2 | 70 | 0 | 0 | 140 | 0 | 280 | 87 | 151 | 91 | 0 | 1010 | 10 | 4.4 | 3.9 | 17 | 15 | 50 | 0 | 5 | 9 | 0 | 73 | 2260 | 140 | 0 | 17 | 0 | 22 | 33 | 5 | 15 | 0 | 960 | 0 | 2 | 0 | 3.2 | 97 | 0 | 79 | 0 | 54 | 3 | 8140 | 0 |
| 09GKY458A | 451085 | 5504216 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LOWER SLOPE | CON/DEC | 4 | | 2 | 265 | 20 | 0 | 430 | 0 | 10 | 3 | 213 | 95 | 0 | 450 | 24 | 11.7 | 6.2 | 103 | 25 | 81 | 0 | 4 | 0 | 4.4 | 106 | 204 | 1020 | 0 | 26 | 0 | 76 | 0 | 23 | 23 | 0 | 70 | 0 | 4 | 0 | 32.1 | 1560 | 0 | 11 | 0 | 119 | 8 | 60 | 45 |
| 09GKY459A | 451097 | 5504241 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 0 | 179 | 10 | 0.1 | 410 | 0 | 50 | 1 | 332 | 28 | 100 | 420 | 28 | 13.7 | 10.2 | 96 | 37 | 153 | 0 | 5 | 0 | 2.1 | 173 | 59 | 230 | 0 | 43 | 0 | 50 | 2 | 42 | 36 | 0 | 200 | 0 | 6 | 0 | 39.4 | 766 | 0 | 31 | 0 | 151 | 10 | 0 | 76 |
| 09GKY460A | 451096 | 5504257 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 0 | 300 | 20 | 0 | 330 | 0 | 10 | 7 | 18 | 119 | 0 | 370 | 5 | 3.3 | 0.6 | 75 | 3 | 9 | 0 | 6 | 0 | 1 | 9 | 161 | 420 | 0 | 2 | 0 | 78 | 0 | 11 | 2 | 0 | 190 | 0 | 0 | 0 | 11.5 | 431 | 0 | 6 | 0 | 23 | 3 | 110 | 22 |
| 09GKY461A | 451197 | 5504132 | NAD 83 | 16 | GK, TW | GRY | MST | 15 | MED | LOWER SLOPE | CON/DEC | 4 | | 3 | 94 | 0 | 0 | 440 | 0 | 210 | 3 | 222 | 61 | 0 | 770 | 20 | 9.1 | 7.2 | 31 | 28 | 85 | 0 | 28 | 0 | 0 | 120 | 192 | 120 | 0 | 28 | 0 | 38 | 2 | 12 | 25 | 0 | 620 | 0 | 4 | 0 | 7.5 | 101 | 0 | 27 | 0 | 113 | 6 | 0 | 10 |
| 09GKY462A | 451197 | 5504150 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 260 | 20 | 0 | 470 | 0 | 0 | 6 | 75 | 67 | 0 | 520 | 7 | 3.6 | 2.2 | 91 | 8 | 41 | 6 | 1 | 0 | 3.4 | 33 | 81 | 880 | 0 | 9 | 0 | 68 | 1 | 17 | 7 | 0 | 60 | 0 | 1 | 0 | 24.8 | 805 | 0 | 8 | 0 | 35 | 2 | 90 | 50 |
| 09GKY463A | 451184 | 5504175 | NAD 83 | 16 | GK, TW | DRK BRN | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 2 | 263 | 20 | 0.1 | 390 | 0 | 0 | 7 | 56 | 110 | 0 | 470 | 9 | 5.3 | 2 | 64 | 7 | 25 | 0 | 3 | 0 | 1.3 | 28 | 113 | 830 | 0 | 7 | 0 | 111 | 0 | 16 | 6 | 0 | 110 | 0 | 2 | 0 | 21 | 436 | 0 | 13 | 0 | 38 | 4 | 60 | 31 |
| 09GKY464A | 451198 | 5504199 | NAD 83 | 16 | GK, TW | BRN | DRY | 10 | MED | RIDGE CREST | CON/DEC | 4 | | 7 | 272 | 10 | 0 | 270 | 0 | 0 | 4 | 47 | 74 | 0 | 410 | 8 | 5 | 1.8 | 69 | 7 | 21 | 5 | 2 | 0 | 1.3 | 25 | 186 | 510 | 0 | 6 | 0 | 91 | 0 | 16 | 6 | 0 | 50 | 0 | 1 | 0 | 15.7 | 535 | 0 | 5 | 0 | 39 | 4 | 40 | 26 |
| 09GKY465A | 451198 | 5504228 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 205 | 0 | 0 | 360 | 0 | 0 | 3 | 8 | 35 | 0 | 60 | 0 | 0.6 | 0 | 179 | 0 | 4 | 8 | 3 | 0 | 0.9 | 3 | 51 | 20 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 | 110 | 0 | 0 | 0 | 4.6 | 261 | 0 | 3 | 0 | 0 | 0 | 40 | 9 |
| 09GKY466A | 451191 | 5504255 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | | CON/DEC | 4 | | 1 | 300 | 30 | 0 | 590 | 0 | 0 | 3 | 62 | 80 | 0 | 400 | 6 | 3.5 | 1.6 | 132 | 6 | 30 | 7 | 5 | 0 | 7.8 | 28 | 104 | 280 | 0 | 7 | 0 | 83 | 1 | 22 | 6 | 2 | 120 | 0 | 1 | 0 | 17.2 | 2820 | 0 | 8 | 0 | 30 | 3 | 70 | 42 |
| 09GKY467A | 451200 | 5504280 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 263 | 20 | 0 | 320 | 2 | 0 | 9 | 25 | 59 | 0 | 90 | 5 | 3.3 | 0.8 | 124 | 3 | 12 | 6 | 6 | 0 | 12.5 | 12 | 117 | 250 | 0 | 3 | 0 | 80 | 0 | 22 | 3 | 2 | 160 | 0 | 0 | 0 | 12 | 3610 | 0 | 4 | 0 | 26 | 3 | 110 | 23 |
| 09GKY468A | 451204 | 5504301 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LOWER SLOPE | CON/DEC | 4 | | 1 | 73 | 20 | 0.3 | 1160 | 0 | 180 | 2 | 245 | 63 | 0 | 310 | 15 | 6.8 | 6.1 | 73 | 25 | 104 | 0 | 23 | 8 | 4.1 | 127 | 66 | 120 | 0 | 31 | 0 | 40 | 2 | 14 | 25 | 0 | 860 | 0 | 3 | 0 | 27.3 | 1100 | 0 | 14 | 0 | 70 | 5 | 0 | 42 |
| 09GKY469A | 451316 | 5504127 | NAD 83 | 16 | GK, TW | BRN | DRY | 3 | MED | LEVEL | CON/DEC | 4 | | 0 | 292 | 20 | 0 | 440 | 0 | 0 | 5 | 33 | 64 | 0 | 190 | 4 | 2.5 | 1 | 94 | 3 | 17 | 0 | 2 | 0 | 2.2 | 14 | 59 | 220 | 0 | 4 | 0 | 86 | 0 | 11 | 3 | 0 | 80 | 0 | 0 | 0 | 12.6 | 517 | 0 | 5 | 0 | 20 | 3 | 90 | 27 |
| 09GKY470A | 451292 | 5504157 | NAD 83 | 16 | GK, TW | GRY | DRY | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 250 | 20 | 0 | 390 | 2 | 40 | 11 | 0 | 54 | 0 | 50 | 0 | 0.7 | 0 | 123 | 0 | 2 | 9 | 16 | 0 | 3.8 | 2 | 91 | 80 | 0 | 0 | 0 | 108 | 0 | 12 | 0 | 0 | 380 | 0 | 0 | 0 | 5.8 | 755 | 0 | 3 | 0 | 0 | 0 | 490 | 10 |
| 09GKY471A | 451295 | 5504185 | NAD 83 | 16 | GK, TW | DRK BRN | MST | 15 | MED | LEVEL | CON/DEC | 4 | | 0 | 209 | 10 | 0 | 300 | 0 | 0 | 0 | 59 | 45 | 0 | 380 | 5 | 3 | 1.3 | 165 | 5 | 30 | 0 | 4 | 0 | 1 | 24 | 147 | 40 | 0 | 7 | 0 | 36 | 0 | 10 | 5 | 0 | 130 | 0 | 0 | 0 | 9.5 | 344 | 0 | 5 | 0 | 23 | 2 | 0 | 17 |
| 09GKY472A | 451294 | 5504208 | NAD 83 | 16 | GK, TW | BRN | MST | 3 | MED | LOWER SLOPE | CON/DEC | 4 | | 3 | 296 | 70 | 0 | 980 | 0 | 10 | 12 | 287 | 163 | 100 | 550 | 20 | 9.6 | 5.3 | 106 | 21 | 101 | 7 | 5 | 0 | 7 | 94 | 170 | 540 | 0 | 25 | 0 | 113 | 1 | 37 | 21 | 0 | 120 | 0 | 4 | 0 | 103 | 1970 | 0 | 10 | 0 | 83 | 7 | 160 | 125 |
| 09GKY473A | 451295 | 5504226 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 2 | 246 | 20 | 0 | 520 | 0 | 0 | 5 | 119 | 57 | 0 | 440 | 11 | 5.6 | 2.6 | 93 | 10 | 47 | 0 | 2 | 0 | 2.7 | 40 | 62 | 340 | 0 | 11 | 0 | 125 | 0 | 25 | 9 | 0 | 40 | 0 | 2 | 0 | 43.7 | 867 | 0 | 9 | 0 | 48 | 4 | 50 | 65 |
| 09GKY474A | 451289 | 5504256 | NAD 83 | 16 | GK, TW | BRN | MST | 3 | MED | RIDGE CREST | CON/DEC | 4 | | 1 | 249 | 20 | 0 | 660 | 0 | 30 | 9 | 146 | 117 | 0 | 450 | 19 | 8.8 | 4.2 | 41 | 19 | 58 | 0 | 4 | 0 | 0.9 | 69 | 137 | 430 | 0 | 18 | 0 | 191 | 0 | 22 | 17 | 0 | 220 | 0 | 4 | 0 | 30.5 | 399 | 0 | 13 | 0 | 86 | 6 | 90 | 40 |
| 09GKY475A | 451291 | 5504278 | NAD 83 | 16 | GK, TW | BRN | MST | 3 | MED | RIDGE CREST | CON/DEC | 4 | | 3 | 212 | 0 | 0.1 | 340 | 0 | 0 | 5 | 162 | 93 | 0 | 550 | 24 | 14.2 | 5.6 | 45 | 23 | 57 | 0 | 2 | 0 | 0.6 | 90 | 100 | 820 | 0 | 21 | 0 | 61 | 0 | 32 | 20 | 0 | 50 | 0 | 4 | 0 | 24.9 | 336 | 0 | 10 | 0 | 137 | 11 | 50 | 50 |
| 09GKY476A | 450301 | 5504299 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 4 | 280 | 0 | 0.1 | 290 | 0 | 0 | 6 | 47 | 53 | 0 | 380 | 6 | 3.6 | 1.6 | 69 | 6 | 20 | 0 | 0 | 0 | 1.6 | 22 | 84 | 380 | 0 | 6 | 0 | 160 | 0 | 13 | 5 | 0 | 30 | 0 | 1 | 0 | 12.2 | 589 | 0 | 4 | 0 | 30 | 3 | 40 | 24 |
| 09GKY477A | 451297 | 5504328 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 4 | 263 | 70 | 0 | 810 | 0 | 10 | 7 | 233 | 73 | 300 | 250 | 13 | 5.6 | 4.4 | 172 | 17 | 121 | 8 | 3 | 0 | 11.2 | 95 | 149 | 420 | 0 | 27 | 0 | 122 | 1 | 37 | 18 | 1 | 120 | 0 | 3 | 0 | 93.8 | 2870 | 0 | 11 | 0 | 50 | 4 | 180 | 158 |
| 09GKY478A | 451310 | 5504354 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 0 | 195 | 40 | 0.2 | 520 | 0 | 0 | 2 | 89 | 58 | 0 | 950 | 7 | 3.8 | 2.1 | 239 | 7 | 36 | 0 | 2 | 6 | 5 | 35 | 191 | 150 | 0 | 9 | 0 | 85 | 2 | 17 | 7 | 0 | 50 | 0 | 1 | 0 | 31.5 | 1540 | 0 | 15 | 0 | 29 | 3 | 50 | 52 |
| 09GKY479A | 451207 | 5504079 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 1 | 198 | 360 | 0.5 | 740 | 0 | 10 | 1 | 112 | 93 | 100 | 800 | 9 | 4.3 | 3.1 | 238 | 11 | 58 | 6 | 4 | 6 | 5.6 | 52 | 130 | 260 | 0 | 14 | 0 | 67 | 68 | 24 | 11 | 0 | 180 | 0 | 2 | 0 | 37.6 | 1670 | 0 | 16 | 0 | 41 | 3 | 30 | 65 |
| 09GKY480A | 451200 | 5504050 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 1 | 207 | 50 | 0.2 | 1120 | 0 | 60 | 5 | 140 | 77 | 0 | 360 | 12 | 5.3 | 3.4 | 158 | 13 | 57 | 0 | 12 | 0 | 5 | 59 | 104 | 350 | 0 | 15 | 0 | 105 | 2 | 21 | 12 | 0 | 310 | 0 | 2 | 0 | 31.1 | 1590 | 0 | 8 | 0 | 51 | 4 | 50 | 56 |
| 09GKY481A | 451200 | 5504050 | | | | | | | | | | | | 1 | 239 | 50 | 0.1 | 1210 | 0 | 70 | 8 | 142 | 74 | 0 | 280 | 14 | 6.8 | 4 | 120 | 15 | 57 | 7 | 14 | 0 | 5.2 | 67 | 117 | 510 | 0 | 16 | 0 | 104 | 1 | 22 | 14 | 0 | 360 | 0 | 3 | 0 | 29.6 | 1710 | 0 | 8 | 0 | 64 | 5 | 50 | 53 |
| 09GKY482A | 451191 | 5504022 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 1 | 210 | 50 | 0.3 | 1220 | 0 | 30 | 2 | 1060 | 100 | 200 | 730 | 77 | 38.9 | 28.3 | 188 | 112 | 446 | 0 | 7 | 0 | 10.4 | 562 | 84 | 340 | 0 | 149 | 0 | 41 | 1 | 71 | 111 | 1 | 210 | 0 | 17 | 0 | 61.1 | 3680 | 0 | 14 | 0 | 393 | 30 | 50 | 102 |
| 09GKY483A | 451210 | 5504002 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 262 | 20 | 0 | 340 | 0 | 0 | 7 | 53 | 112 | 0 | 200 | 6 | 3.7 | 1.4 | 112 | 5 | 21 | 0 | 2 | 0 | 2.4 | 21 | 125 | 260 | 0 | 5 | 0 | 144 | 0 | 17 | 5 | 0 | 60 | 0 | 1 | 0 | 25 | 673 | 0 | 7 | 0 | 26 | 3 | 70 | 43 |
| 09GKY484A | 451177 | 5503969 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 239 | 30 | 0 | 420 | 1 | 20 | 5 | 138 | 184 | 0 | 290 | 19 | 9.9 | 4.4 | 127 | 19 | 51 | 11 | 8 | 0 | 5 | 73 | 172 | 740 | 0 | 18 | 0 | 71 | 2 | 21 | 17 | 0 | 160 | 0 | 3 | 0 | 26.2 | 1900 | 0 | 9 | 0 | 87 | 7 | 80 | 36 |
| 09GKY485A | 451192 | 5503953 | NAD 83 | 16 | GK, TW | DRK BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 232 | 10 | 0 | 150 | 0 | 0 | 6 | 11 | 111 | 0 | 190 | 3 | 2.4 | 0 | 123 | 1 | 5 | 6 | 4 | 0 | 0.6 | 5 | 72 | 200 | 0 | 1 | 0 | 82 | 1 | 7 | 0 | 0 | 90 | 0 | 0 | 0 | 9 | 335 | 0 | 6 | 0 | 13 | 3 | 80 | 11 |
| 09GKY486A | 451200 | 5503930 | NAD 83 | 16 | GK, TW | DRK BRN | MST | 10 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 253 | 0 | 0.1 | 230 | 0 | 0 | 4 | 17 | 86 | 0 | 140 | 3 | 2.8 | 0 | 101 | 2 | 9 | 8 | 5 | 0 | 1.5 | 7 | 83 | 80 | 0 | 2 | 0 | 61 | 0 | 6 | 2 | 0 | 100 | 0 | 0 | 0 | 9.6 | 350 | 0 | 4 | 0 | 14 | 3 | 40 | 13 |
| 09GKY487A | 451190 | 5503898 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 227 | 0 | 0 | 410 | 0 | 20 | 2 | 25 | 211 | 0 | 80 | 3 | 2.9 | 0 | 163 | 2 | 11 | 7 | 11 | 0 | 3 | 10 | 143 | 20 | 0 | 3 | 0 | 22 | 0 | 6 | 2 | 0 | 240 | 0 | 0 | 0 | 6.5 | 673 | 0 | 3 | 0 | 15 | 4 | 0 | 11 |
| 09GKY488A | 451184 | 5503871 | NAD 83 | 16 | GK, TW | LIGHT BRN | DRY | 5 | MED | MID SLOPE | CON/DEC | 4 | | 4 | 261 | 40 | 0.3 | 1530 | 0 | 70 | 3 | 2590 | 101 | 0 | 530 | 130 | 59.7 | 46.1 | 62 | 203 | 840 | 0 | 13 | 0 | 5.3 | 1070 | 133 | 370 | 0 | 274 | 0 | 58 | 3 | 93 | 210 | 0 | 390 | 0 | 28 | 0 | 86.6 | 1620 | 0.6 | 29 | 1 | 648 | 45 | 40 | 102 |
| 09GKY489A | 451220 | 5503838 | NAD 83 | 16 | GK, TW | DRK BRN | MST | 10 | MED | LOWER SLOPE | CON/DEC | 4 | | 18 | 76 | 120 | 2.3 | 940 | 0 | 310 | 8 | 321 | 27 | 0 | 700 | 40 | 20.8 | 13.7 | 12 | 63 | 140 | 0 | 69 | 0 | 0 | 235 | 324 | 80 | 0 | 53 | 0 | 41 | 1 | 21 | 57 | 0 | 1400 | 0 | 8 | 0 | 16.5 | 45 | 0 | 34 | 0 | 262 | 15 | 20 | 17 |
| 09GKY490A | 451189 | 5503825 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 2 | 121 | 60 | 0.4 | 880 | 1 | 110 | 3 | 420 | 87 | 100 | 280 | 26 | 12.3 | 9.6 | 113 | 45 | 232 | 7 | 32 | 0 | 8.6 | 238 | 95 | 260 | 0 | 61 | 0 | 49 | 2 | 26 | 43 | 1 | 620 | 0 | 6 | 0 | 29.9 | 2840 | 0 | 8 | 0 | 152 | 9 | 40 | 56 |

| Sample ID | EASTING | NORTHING | DATUM | ZONE | SAMPLERS | COLOUR | MOISTURE | DEPTH | RELIEF | TOPO POSIT | VEGETATION | RATING | COMMENTS | Ag | Al | As | Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09GKY491A | 451189 | 5503803 | NAD 83 | 16 | GK, TW | DRK BRN | MST | 10 | MED | LOWER SLOPE | CON/DEC | 4 | | 8 | 87 | 20 | 0.3 |
| 09GKY492A | 451187 | 5503769 | NAD 83 | 16 | GK, TW | BRN | DRY | 10 | MED | LOWER SLOPE | CON/DEC | 3 | ROCKY CHIPS | 5 | 53 | 360 | 0.6 |
| 09GKY493A | 451193 | 5503746 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 8 | 53 | 630 | 1.2 |
| 09GKY494 | 451307 | 5503809 | NAD 83 | 16 | GK, TW | BRN/GRY | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 200 | 40 | 0.1 |
| 09GKY495 | 451325 | 5503787 | NAD 83 | 16 | GK, TW | GRY | MST | | MED | MID SLOPE | CON/DEC | 4 | ROCK CHIPS- IN OLD TRENCHING | 8 | 42 | 210 | 1.1 |
| 09GKY496 | 451298 | 5503765 | NAD 83 | 16 | GK, TW | GRY | WET | 15 | MED | LEVEL | CON/DEC | 4 | HOLE FILLED WITH WATER | 16 | 12 | 190 | 2.4 |
| 09GKY497 | 451314 | 5503832 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 9 | 41 | 30 | 0.7 |
| 09GKY498 | 451305 | 5503853 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 4 | 252 | 40 | 0.1 |
| 09GKY499 | 451308 | 5503885 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 259 | 20 | 0 |
| 09GKY500 | 451299 | 5503912 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 0 | 228 | 20 | 0.1 |
| 09GKY501 | 451299 | 5503912 | | | | | | | | | | | | 0 | 248 | 20 | 0.1 |
| 09GKY502 | 451306 | 5503930 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 3 | 220 | 20 | 0 |
| 09GKY503 | 451317 | 5503961 | NAD 83 | 16 | GK, TW | BRN | DRY | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 1 | 255 | 30 | 0 |
| 09GKY504 | 451274 | 5503992 | NAD 83 | 16 | GK, TW | LIGHT BRN | WET | 5 | MED | MID SLOPE | CON/DEC | 4 | | 2 | 183 | 60 | 0.2 |
| 09GKY505 | 451281 | 5504007 | NAD 83 | 16 | GK, TW | LIGHT GRY | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 300 | 0 | 0 |
| 09GKY506 | 451298 | 5504028 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 0 | 248 | 30 | 0 |
| 09GKY507 | 451298 | 5504058 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | | CON | 4 | | 0 | 260 | 20 | 0 |
| 09GKY508 | 451278 | 5504087 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 0 | 177 | 30 | 0.2 |
| 09GKY509 | 451392 | 5504127 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 5 | 237 | 40 | 0.3 |
| 09GKY510 | 451395 | 5504151 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 1 | 254 | 0 | 0 |
| 09GKY511 | 451395 | 5504178 | NAD 83 | 16 | GK, TW | BRN | MST | 7 | MED | MID SLOPE | CON/DEC | 4 | | 7 | 268 | 30 | 0 |
| 09GKY512 | 451395 | 5504201 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 4 | 97 | 0 | 0.1 |
| 09GKY513 | 451393 | 5504224 | NAD 83 | 16 | GK, TW | BLK | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 2 | 67 | 0 | 0.1 |
| 09GKY514 | 451392 | 5504243 | NAD 83 | 16 | GK, TW | GRY | WET | 10 | MED | LEVEL | CON/DEC | 4 | SANDY | 2 | 155 | 30 | 0.1 |
| 09GKY515 | 451377 | 5504282 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 254 | 0 | 0 |
| 09GKY516 | 451382 | 5504301 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 145 | 0 | 0 |
| 09GKY517 | 451394 | 5504319 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | LOWER SLOPE | CON/DEC | 4 | | 0 | 241 | 30 | 0.3 |
| 09GKY518 | 451385 | 5504347 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 1 | 278 | 20 | 0 |
| 09GKY519 | 451394 | 5504369 | NAD 83 | 16 | GK, TW | BRN | MST | 3 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 260 | 0 | 0 |
| 09GKY520 | 451385 | 5504393 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON/DEC | 3 | | 0 | 238 | 0 | 0 |
| 09GKY521 | 451385 | 5504393 | | | | | | | | | | | | 0 | 223 | 10 | 0 |
| 09GKY522 | 451502 | 5504129 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON | 4 | | 9 | 248 | 30 | 0 |
| 09GKY523 | 451497 | 5504157 | NAD 83 | 16 | GK, TW | BRN | MST | | MED | RIDGE CREST | CON/DEC | 4 | | 12 | 271 | 20 | 0.2 |
| 09GKY524 | 451492 | 5504177 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 266 | 0 | 0 |
| 09GKY525 | 451482 | 5504198 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON | 4 | | 6 | 244 | 0 | 0 |
| 09GKY526 | 451395 | 5504076 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 225 | 10 | 0.1 |
| 09GKY527 | 451416 | 5504056 | NAD 83 | 16 | GK, TW | GRY/BLK | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 187 | 0 | 0 |
| 09GKY528 | 451388 | 5504020 | NAD 83 | 16 | GK, TW | DRK BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 224 | 0 | 0.1 |
| 09GKY529 | 451395 | 5503999 | NAD 83 | 16 | GK, TW | BRN | WET/MST | | | LOWER SLOPE | CON/DEC | 4 | | 0 | 110 | 40 | 0 |
| 09GKY530 | 451392 | 5503971 | NAD 83 | 16 | GK, TW | LIGHT BRN | MST | | MED | LEVEL | CON/DEC | 4 | SANDY | 0 | 129 | 20 | 0 |
| 09GKY531 | 451395 | 5503957 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LEVEL | CON/DEC | 4 | | 2 | 57 | 30 | 0.2 |
| 09GKY532 | 451400 | 5503928 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 277 | 20 | 0 |
| 09GKY533 | 451397 | 5503902 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 1 | 204 | 40 | 0 |
| 09GKY534 | 451380 | 5503876 | NAD 83 | 16 | GK, TW | BRN | MST | 15 | MED | MID SLOPE | CON/DEC | 4 | | 1 | 235 | 60 | 0.3 |
| 09GKY535 | 451393 | 5503855 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 3 | 243 | 140 | 0.2 |
| 09GKY536 | 451424 | 5503823 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LOWER SLOPE | CON/DEC | 4 | | 3 | 72 | 1140 | 3.9 |
| 09GKY537 | 451418 | 5503813 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 206 | 140 | 0.2 |
| 09GKY538 | 451395 | 5503777 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | LOWER SLOPE | CON/DEC | 4 | | 4 | 108 | 360 | 0.2 |
| 09GKY539 | 451391 | 5503756 | NAD 83 | 16 | GK, TW | BLK | MST | 15 | MED | LEVEL | DEC | 3 | | 3 | 53 | 0 | 0 |
| 09GKY540 | 451708 | 5503915 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | LOWER SLOPE | CON/DEC | 3 | | 1 | 64 | 300 | 0.6 |
| 09GKY541 | 451708 | 5503915 | | | | | | | | | | | | 1 | 79 | 260 | 0.7 |
| 09GKY542 | 451592 | 5503913 | NAD 83 | 16 | GK, TW | BRN | | 10 | | LEVEL | CON | 4 | | 0 | 129 | 60 | 0 |
| 09GKY543 | 451586 | 5503928 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 1 | 148 | 70 | 0.8 |
| 09GKY544 | 451598 | 5503952 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 0 | 273 | 60 | 0.1 |
| 09GKY545 | 451598 | 5503983 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | RIDGE CREST | CON/DEC | 4 | | 2 | 242 | 10 | 0.2 |
| 09GKY546 | 451607 | 5504004 | NAD 83 | 16 | GK, TW | BLK | WET | 15 | MED | LEVEL | CON/DEC | 3 | | 6 | 169 | 20 | 0.2 |
| 09GKY547 | 451499 | 5503818 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON/DEC | | | 8 | 24 | 30 | 0.7 |
| 09GKY548 | 451500 | 5503783 | NAD 83 | 16 | GK, TW | GRY | MST | 10 | MED | LEVEL | CON/DEC | 4 | | 0 | 194 | 50 | 0 |
| 09GKY549 | 451488 | 5503763 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 251 | 40 | 0.2 |
| 09GKY550 | 451474 | 5503825 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 0 | 139 | 670 | 1.8 |
| 09GKY551 | 451499 | 5503856 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | RIDGE CREST | | 4 | | 0 | 180 | 880 | 0.4 |
| 09GKY552 | 451498 | 5503880 | NAD 83 | 16 | GK, TW | BRN | DRY | 3 | MED | MID SLOPE | CON/DEC | 4 | | 5 | 175 | 580 | 1.3 |
| 09GKY553 | 451492 | 5503909 | NAD 83 | 16 | GK, TW | BRN | DRY | 3 | MED | RIDGE CREST | CON/DEC | 4 | ON BEDROCK | 1 | 198 | 60 | 0.4 |
| 09GKY554 | 451494 | 5503930 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | RIDGE CREST | CON/DEC | 4 | | 1 | 252 | 40 | 0.2 |
| 09GKY555 | 451496 | 5503953 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 3 | 239 | 30 | 0.4 |
| 09GKY556 | 451497 | 5503977 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 2 | 182 | 80 | 1.1 |
| 09GKY557 | 451497 | 5504006 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | MID SLOPE | CON/DEC | 4 | | 4 | 72 | 50 | 0.2 |
| 09GKY558 | 451490 | 5504028 | NAD 83 | 16 | GK, TW | BRN | MST | 10 | MED | MID SLOPE | DEC/GRS | 4 | | 3 | 228 | 70 | 0.2 |
| 09GKY559 | 451495 | 5504053 | NAD 83 | 16 | GK, TW | BRN | MST | 5 | MED | MID SLOPE | CON/DEC | 4 | | 4 | 270 | 30 | 0 |
| 09GKY560 | 451508 | 5504079 | NAD 83 | 16 | GK, TW | GRY | MST | 5 | MED | LEVEL | | 4 | SANDY | 18 | 31 | 20 | 0.5 |
| 09GKY561 | 451508 | 5504079 | | | | | | | | | | | | 17 | 27 | 20 | 0.5 |
| 09AKY001C | 453483 | 5503928 | NAD 83 | 16 | | | | | | | | | | 4 | 181 | 80 | 0 |
| 09AKY001D | 453483 | 5503928 | NAD 83 | 16 | | | | | | | | | | 3 | 194 | 70 | 0 |
| 09AKY002C | 453469 | 5503949 | NAD 83 | 16 | | | | | | | | | | 7 | 215 | 20 | 0 |
| 09AKY002D | 453469 | 5503949 | NAD 83 | 16 | | | | | | | | | | 8 | 230 | 20 | 0 |
| 09AKY003C | 453485 | 5503966 | NAD 83 | 16 | | | | | | | | | | 18 | 71 | 0 | 0.3 |
| 09AKY003D | 453485 | 5503966 | NAD 83 | 16 | | | | | | | | | | 8 | 95 | 0 | 0.2 |
| 09AKY004C | 453477 | 5503978 | NAD 83 | 16 | | | | | | | | | | 4 | 9 | 60 | 0.5 |
| 09AKY004D | 453477 | 5503978 | NAD 83 | 16 | | | | | | | | | | 5 | 13 | 40 | 0.5 |
| 09AKY005C | 453481 | 5504007 | NAD 83 | 16 | | | | | | | | | | 6 | 102 | 0 | 0.4 |
| 09AKY005D | 453481 | 5504007 | NAD 83 | 16 | | | | | | | | | | 4 | 100 | 0 | 0.4 |
| 09AKY006C | 453483 | 5504025 | NAD 83 | 16 | | | | | | | | | | 5 | 400 | 30 | 0.2 |
| 09AKY006D | 453483 | 5504025 | NAD 83 | 16 | | | | | | | | | | 6 | 400 | 20 | 0.1 |
| 09AKY007C | 453485 | 5504050 | NAD 83 | 16 | | | | | | | | | | 0 | 287 | 30 | 0 |
| 09AKY007D | 453485 | 5504050 | NAD 83 | 16 | | | | | | | | | | 0 | 127 | 40 | 0 |
| 09AKY008C | 453485 | 5504070 | NAD 83 | 16 | | | | | | | | | | 5 | 255 | 40 | 0 |
| 09AKY008D | 453485 | 5504070 | NAD 83 | 16 | | | | | | | | | | 5 | 400 | 30 | 0 |
| 09AKY009C | 453489 | 5504082 | NAD 83 | 16 | | | | | | | | | | 6 | 28 | 20 | 1.6 |
| 09AKY009D | 453489 | 5504082 | NAD 83 | 16 | | | | | | | | | | 7 | 29 | 20 | 0.1 |
| 09AKY010C | 453482 | 5504092 | NAD 83 | 16 | | | | | | | | | | 6 | 5 | 10 | 0.5 |
| 09AKY010D | 453482 | 5504092 | NAD 83 | 16 | | | | | | | | | | 7 | 5 | 20 | 0.8 |
| 09AKY011C | 453476 | 5504102 | NAD 83 | 16 | | | | | | | | | | 0 | 269 | 20 | 0 |
| 09AKY011D | 453476 | 5504102 | NAD 83 | 16 | | | | | | | | | | 0 | 230 | 20 | 0 |
| 09AKY012C | 453482 | 5504121 | NAD 83 | 16 | | | | | | | | | | 1 | 400 | 40 | 0 |
| 09AKY012D | 453482 | 5504121 | NAD 83 | 16 | | | | | | | | | | 1 | 300 | 20 | 0 |
| 09AKY013C | 453481 | 5504135 | NAD 83 | 16 | | | | | | | | | | 0 | 286 | 30 | 0 |
| 09AKY013D | 453481 | 5504135 | NAD 83 | 16 | | | | | | | | | | 0 | 224 | 30 | 0 |
| 09AKY014C | 453485 | 5504155 | NAD 83 | 16 | | | | | | | | | | 4 | 65 | 10 | 0.3 |
| 09AKY014D | 453485 | 5504155 | NAD 83 | 16 | | | | | | | | | | 3 | 71 | 20 | 0.2 |
| 09AKY015C | 453484 | 5504177 | NAD 83 | 16 | | | | | | | | | | 0 | 201 | 30 | 0.2 |
| 09AKY015D | 453484 | 5504177 | NAD 83 | 16 | | | | | | | | | | 0 | 217 | 30 | 0.2 |
| 09AKY016C | 453482 | 5504199 | NAD 83 | 16 | | | | | | | | | | 10 | 293 | 210 | 1.7 |
| 09AKY016D | 453482 | 5504199 | NAD 83 | 16 | | | | | | | | | | 8 | 272 | 240 | 3.7 |
| 09AKY017C | 453485 | 5504222 | NAD 83 | 16 | | | | | | | | | | 2 | 268 | 50 | 0 |
| 09AKY017D | 453485 | 5504222 | NAD 83 | 16 | | | | | | | | | | 3 | 400 | 30 | 0 |
| 09AKY018C | 453484 | 5504232 | NAD 83 | 16 | | | | | | | | | | 1 | 217 | 30 | 0 |
| 09AKY018D | 453484 | 5504232 | NAD 83 | 16 | | | | | | | | | | 2 | 150 | 20 | 0.2 |
| 09AKY019C | 453484 | 5504242 | NAD 83 | 16 | | | | | | | | | | 0 | 250 | 70 | 0.3 |
| 09AKY019D | 453484 | 5504242 | NAD 83 | 16 | | | | | | | | | | 0 | 278 | 50 | 0.2 |
| 09AKY020C | 453483 | 5504253 | NAD 83 | 16 | | | | | | | | | | 0 | 265 | 60 | 0 |
| 09AKY020D | 453483 | 5504253 | NAD 83 | 16 | | | | | | | | | | 1 | 284 | 60 | 0 |
| 09AKY021C | 453484 | 5504262 | NAD 83 | 16 | | | | | | | | | | 3 | 400 | 20 | 0.1 |
| 09AKY021D | 453484 | 5504262 | NAD 83 | 16 | | | | | | | | | | 3 | 400 | 20 | 0.1 |
| 09AKY022C | 453485 | 5504289 | NAD 83 | 16 | | | | | | | | | | 1 | 240 | 20 | 0.3 |
| 09AKY022D | 453485 | 5504289 | NAD 83 | 16 | | | | | | | | | | 1 | 259 | 30 | 0.4 |
| 09AKY023C | 453486 | 5504312 | NAD 83 | 16 | | | | | | | | | | 0 | 248 | 10 | 0.1 |
| 09AKY023D | 453486 | 5504312 | NAD 83 | 16 | | | | | | | | | | 0 | 147 | 0 | 0.1 |
| 09AKY024C | 453494 | 5504330 | NAD 83 | 16 | | | | | | | | | | 0 | 289 | 80 | 1.9 |
| 09AKY024D | 453494 | 5504330 | NAD 83 | 16 | | | | | | | | | | 0 | 290 | 100 | 1.5 |
| 09AKY025C | 453484 | 5504353 | NAD 83 | 16 | | | | | | | | | | 0 | 294 | 20 | 0 |
| 09AKY025D | 453484 | 5504353 | NAD 83 | 16 | | | | | | | | | | 1 | 272 | 20 | 0.2 |
| 09AKY026C | 453488 | 5504375 | NAD 83 | 16 | | | | | | | | | | 1 | 282 | 20 | 0 |
| 09AKY026D | 453488 | 5504375 | NAD 83 | 16 | | | | | | | | | | 0 | 164 | 20 | 0 |
| 09AKY027C | 453486 | 5504396 | NAD 83 | 16 | | | | | | | | | | 0 | 266 | 20 | 0.2 |
| 09AKY027D | 453486 | 5504396 | NAD 83 | 16 | | | | | | | | | | 0 | 230 | 10 | 0.1 |
| 09AKY028C | 453487 | 5504418 | NAD 83 | 16 | | | | | | | | | | 5 | 400 | 30 | 0.1 |
| 09AKY028D | 453487 | 5504418 | NAD 83 | 16 | | | | | | | | | | 4 | 400 | 20 | 0.1 |

| Sample ID | Ba | Bi | Ca | Cd | Ce | Co | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg | Mo | Nb | Nd | Ni | Pb | Pd | Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09GKY491A | 630 | 0 | 260 | 2 | 775 | 31 | 0 | 460 | 36 | 18.5 | 12 | 16 | 55 | 149 | 0 | 66 | 0 | 0 | 221 | 165 | 60 | 0 | 52 |
| 09GKY492A | 360 | 0 | 300 | 11 | 221 | 105 | 0 | 270 | 29 | 15.3 | 10.4 | 15 | 51 | 123 | 0 | 72 | 0 | 0 | 190 | 214 | 630 | 0 | 42 |
| 09GKY493A | 520 | 0 | 150 | 1 | 108 | 40 | 0 | 270 | 11 | 5 | 4.4 | 56 | 20 | 74 | 0 | 30 | 0 | 2 | 94 | 106 | 50 | 0 | 23 |
| 09GKY494 | 360 | 0 | 40 | 3 | 172 | 58 | 100 | 800 | 13 | 6.3 | 3.9 | 184 | 17 | 86 | 0 | 7 | 0 | 5.1 | 78 | 69 | 150 | 0 | 20 |
| 09GKY495 | 570 | 0 | 210 | 5 | 35 | 106 | 0 | 360 | 3 | 1.5 | 1 | 121 | 5 | 16 | 0 | 48 | 0 | 3.2 | 20 | 94 | 50 | 0 | 5 |
| 09GKY496 | 410 | 0 | 280 | 3 | 113 | 61 | 0 | 2270 | 16 | 6.8 | 7.2 | 4 | 34 | 71 | 6 | 66 | 0 | 0 | 132 | 241 | 20 | 0 | 26 |
| 09GKY497 | 1620 | 0 | 230 | 1 | 876 | 79 | 0 | 580 | 61 | 29.2 | 22.9 | 20 | 110 | 368 | 0 | 109 | 0 | 0 | 505 | 79 | 90 | 0 | 118 |
| 09GKY498 | 410 | 0 | 0 | 5 | 169 | 146 | 0 | 470 | 16 | 8.1 | 4.4 | 90 | 19 | 64 | 0 | 2 | 0 | 4.2 | 78 | 124 | 390 | 0 | 19 |
| 09GKY499 | 730 | 0 | 20 | 6 | 116 | 87 | 0 | 260 | 11 | 5.3 | 3 | 77 | 13 | 60 | 0 | 4 | 0 | 3.2 | 53 | 89 | 370 | 0 | 14 |
| 09GKY500 | 370 | 0 | 0 | 1 | 464 | 52 | 0 | 500 | 33 | 14.9 | 9.7 | 130 | 42 | 189 | 0 | 2 | 0 | 3.6 | 174 | 83 | 150 | 0 | 47 |
| 09GKY501 | 340 | 0 | 10 | 0 | 880 | 31 | 100 | 330 | 48 | 18 | 17.6 | 69 | 74 | 327 | 0 | 2 | 0 | 4.2 | 356 | 63 | 170 | 0 | 91 |
| 09GKY502 | 730 | 0 | 110 | 4 | 278 | 68 | 0 | 550 | 19 | 7.5 | 5.9 | 41 | 25 | 99 | 0 | 11 | 0 | 3.1 | 106 | 81 | 220 | 0 | 27 |
| 09GKY503 | 610 | 0 | 70 | 7 | 37 | 127 | 0 | 110 | 5 | 2.7 | 1.1 | 129 | 5 | 18 | 10 | 6 | 0 | 5.1 | 19 | 77 | 280 | 0 | 5 |
| 09GKY504 | 1150 | 0 | 60 | 0 | 589 | 37 | 100 | 230 | 30 | 12.3 | 11.9 | 97 | 51 | 275 | 0 | 8 | 0 | 5.4 | 278 | 135 | 180 | 0 | 76 |
| 09GKY505 | 120 | 0 | 30 | 6 | 0 | 82 | 0 | 30 | 1 | 1.3 | 0 | 50 | 0 | 1 | 6 | 11 | 0 | 1.1 | 1 | 72 | 80 | 0 | 0 |
| 09GKY506 | 200 | 0 | 0 | 4 | 29 | 67 | 0 | 120 | 4 | 3.3 | 0.7 | 148 | 3 | 14 | 7 | 5 | 0 | 3.8 | 14 | 82 | 180 | 0 | 4 |
| 09GKY507 | 360 | 0 | 0 | 5 | 47 | 118 | 0 | 210 | 8 | 5 | 1.5 | 108 | 7 | 20 | 7 | 3 | 0 | 3.4 | 25 | 100 | 570 | 0 | 6 |
| 09GKY508 | 1010 | 1 | 50 | 2 | 526 | 68 | 100 | 490 | 28 | 12.2 | 10.3 | 146 | 45 | 268 | 0 | 7 | 5 | 8.8 | 229 | 73 | 290 | 0 | 62 |
| 09GKY509 | 1500 | 1 | 50 | 2 | 298 | 120 | 200 | 320 | 18 | 8.2 | 5.7 | 218 | 26 | 125 | 12 | 9 | 0 | 13 | 124 | 105 | 220 | 0 | 33 |
| 09GKY510 | 290 | 0 | 50 | 6 | 22 | 56 | 0 | 120 | 5 | 2.7 | 0.9 | 83 | 4 | 10 | 0 | 9 | 0 | 1.9 | 12 | 72 | 330 | 0 | 3 |
| 09GKY511 | 480 | 0 | 30 | 7 | 85 | 83 | 100 | 150 | 8 | 4.2 | 2.5 | 132 | 10 | 38 | 8 | 4 | 0 | 6.1 | 38 | 149 | 290 | 0 | 10 |
| 09GKY512 | 500 | 0 | 190 | 4 | 361 | 145 | 0 | 680 | 23 | 11.7 | 8.6 | 71 | 36 | 137 | 0 | 24 | 5 | 1.2 | 189 | 183 | 100 | 0 | 47 |
| 09GKY513 | 550 | 0 | 210 | 14 | 107 | 93 | 0 | 590 | 15 | 9.2 | 3.1 | 24 | 15 | 44 | 0 | 40 | 0 | 0 | 52 | 344 | 30 | 0 | 13 |
| 09GKY514 | 1240 | 0 | 120 | 1 | 382 | 52 | 100 | 770 | 26 | 11.8 | 9.2 | 136 | 39 | 171 | 0 | 11 | 0 | 7.1 | 192 | 150 | 200 | 0 | 50 |
| 09GKY515 | 290 | 0 | 0 | 13 | 159 | 121 | 0 | 560 | 32 | 16.5 | 5.5 | 39 | 26 | 57 | 0 | 2 | 0 | 2.5 | 88 | 143 | 340 | 0 | 21 |
| 09GKY516 | 170 | 0 | 0 | 6 | 52 | 56 | 0 | 270 | 6 | 3.6 | 1.4 | 32 | 6 | 21 | 0 | 0 | 0 | 1.3 | 23 | 69 | 250 | 0 | 6 |
| 09GKY517 | 460 | 0 | 0 | 5 | 71 | 86 | 0 | 380 | 13 | 8.8 | 2 | 108 | 9 | 34 | 6 | 2 | 0 | 2.8 | 33 | 116 | 430 | 0 | 8 |
| 09GKY518 | 1040 | 0 | 0 | 8 | 70 | 85 | 0 | 520 | 8 | 4.4 | 1.6 | 104 | 7 | 36 | 7 | 2 | 0 | 6.1 | 28 | 134 | 560 | 0 | 7 |
| 09GKY519 | 520 | 0 | 0 | 7 | 119 | 48 | 0 | 310 | 16 | 7.8 | 3.4 | 69 | 15 | 55 | 0 | 2 | 0 | 2.2 | 61 | 105 | 390 | 0 | 15 |
| 09GKY520 | 320 | 0 | 0 | 3 | 214 | 63 | 0 | 420 | 19 | 10.6 | 4.2 | 101 | 19 | 92 | 0 | 0 | 0 | 3.8 | 84 | 127 | 340 | 0 | 23 |
| 09GKY521 | 400 | 0 | 0 | 2 | 335 | 38 | 100 | 600 | 22 | 10.3 | 6.5 | 120 | 27 | 145 | 0 | 0 | 0 | 4 | 132 | 117 | 310 | 0 | 36 |
| 09GKY522 | 780 | 0 | 20 | 3 | 289 | 91 | 0 | 240 | 28 | 13.3 | 7.3 | 122 | 32 | 130 | 6 | 3 | 0 | 5.5 | 136 | 125 | 240 | 0 | 35 |
| 09GKY523 | 490 | 0 | 20 | 5 | 302 | 147 | 0 | 420 | 27 | 13.2 | 7.6 | 107 | 33 | 129 | 6 | 3 | 0 | 3.8 | 148 | 186 | 320 | 0 | 37 |
| 09GKY524 | 250 | 0 | 20 | 7 | 14 | 67 | 0 | 50 | 3 | 2.1 | 0 | 102 | 2 | 7 | 8 | 10 | 0 | 2.8 | 6 | 66 | 120 | 0 | 2 |
| 09GKY525 | 1170 | 0 | 0 | 6 | 151 | 61 | 100 | 310 | 17 | 8 | 4.9 | 57 | 21 | 68 | 0 | 3 | 0 | 5.4 | 86 | 105 | 440 | 0 | 21 |
| 09GKY526 | 1030 | 0 | 10 | 2 | 972 | 73 | 0 | 230 | 66 | 27.8 | 22 | 99 | 96 | 404 | 0 | 3 | 0 | 4.8 | 460 | 68 | 350 | 0 | 118 |
| 09GKY527 | 210 | 0 | 0 | 2 | 10 | 17 | 0 | 130 | 0 | 0.5 | 0 | 234 | 0 | 5 | 6 | 6 | 0 | 5.7 | 4 | 27 | 20 | 0 | 1 |
| 09GKY528 | 310 | 0 | 0 | 5 | 38 | 202 | 0 | 270 | 10 | 8 | 1.3 | 102 | 6 | 16 | 7 | 4 | 0 | 2.1 | 19 | 128 | 770 | 0 | 5 |
| 09GKY529 | 1100 | 0 | 40 | 2 | 5810 | 53 | 300 | 190 | 246 | 98.8 | 83.3 | 220 | 385 | 2010 | 0 | 7 | 0 | 17.9 | 2210 | 31 | 240 | 0 | 562 |
| 09GKY530 | 1090 | 0 | 120 | 1 | 458 | 30 | 300 | 220 | 26 | 11.5 | 9.8 | 117 | 40 | 207 | 0 | 17 | 0 | 9.7 | 251 | 72 | 100 | 0 | 62 |
| 09GKY531 | 1360 | 0 | 180 | 2 | 174 | 93 | 0 | 510 | 10 | 4.9 | 3.4 | 87 | 15 | 68 | 0 | 38 | 0 | 3.8 | 74 | 56 | 190 | 0 | 19 |
| 09GKY532 | 510 | 0 | 10 | 6 | 41 | 95 | 0 | 130 | 6 | 3.4 | 1.2 | 82 | 5 | 20 | 15 | 9 | 0 | 3 | 20 | 106 | 240 | 0 | 5 |
| 09GKY533 | 930 | 0 | 30 | 0 | 257 | 33 | 100 | 80 | 16 | 7.5 | 5.2 | 138 | 22 | 121 | 0 | 5 | 0 | 11.1 | 120 | 54 | 130 | 0 | 30 |
| 09GKY534 | 660 | 0 | 40 | 2 | 685 | 70 | 200 | 340 | 44 | 18.1 | 13.7 | 109 | 61 | 228 | 0 | 4 | 0 | 4.5 | 293 | 113 | 280 | 0 | 73 |
| 09GKY535 | 720 | 0 | 70 | 2 | 91 | 104 | 100 | 230 | 7 | 3.2 | 2.1 | 165 | 9 | 39 | 5 | 8 | 0 | 6.5 | 42 | 133 | 270 | 0 | 10 |
| 09GKY536 | 1140 | 0 | 130 | 1 | 617 | 53 | 0 | 470 | 35 | 14.7 | 12.7 | 83 | 59 | 272 | 0 | 33 | 0 | 4.3 | 309 | 65 | 110 | 0 | 77 |
| 09GKY537 | 390 | 0 | 90 | 7 | 114 | 92 | 0 | 210 | 15 | 7.2 | 4.1 | 89 | 18 | 41 | 6 | 21 | 0 | 4.7 | 65 | 122 | 420 | 0 | 14 |
| 09GKY538 | 1040 | 2 | 110 | 5 | 148 | 125 | 200 | 430 | 11 | 5.5 | 3.1 | 266 | 14 | 52 | 6 | 30 | 6 | 15.5 | 65 | 79 | 350 | 0 | 16 |
| 09GKY539 | 100 | 0 | 420 | 13 | 28 | 39 | 0 | 810 | 6 | 4.3 | 1.1 | 16 | 6 | 12 | 0 | 79 | 0 | 0 | 19 | 227 | 70 | 0 | 4 |
| 09GKY540 | 720 | 0 | 120 | 3 | 267 | 210 | 0 | 1390 | 12 | 5.9 | 4.2 | 244 | 18 | 82 | 0 | 56 | 0 | 3.3 | 96 | 69 | 410 | 0 | 24 |
| 09GKY541 | 680 | 0 | 140 | 5 | 286 | 170 | 0 | 1010 | 16 | 7.8 | 5.2 | 171 | 23 | 91 | 0 | 57 | 0 | 3.3 | 108 | 68 | 820 | 0 | 26 |
| 09GKY542 | 290 | 0 | 120 | 5 | 150 | 89 | 0 | 140 | 15 | 7.1 | 4.5 | 127 | 21 | 59 | 0 | 35 | 0 | 3.1 | 84 | 163 | 90 | 0 | 19 |
| 09GKY543 | 840 | 1 | 140 | 8 | 272 | 131 | 0 | 380 | 29 | 15.4 | 7.7 | 99 | 36 | 93 | 5 | 24 | 0 | 2.7 | 147 | 162 | 470 | 0 | 34 |
| 09GKY544 | 930 | 0 | 0 | 4 | 268 | 175 | 100 | 530 | 23 | 10.9 | 6.4 | 143 | 27 | 112 | 7 | 3 | 0 | 9 | 129 | 136 | 400 | 0 | 32 |
| 09GKY545 | 830 | 0 | 0 | 5 | 76 | 78 | 0 | 280 | 11 | 5.9 | 2.4 | 95 | 11 | 33 | 0 | 2 | 0 | 3 | 42 | 82 | 250 | 0 | 10 |
| 09GKY546 | 240 | 0 | 500 | 18 | 103 | 391 | 0 | 2520 | 15 | 9.6 | 3.6 | 107 | 18 | 48 | 0 | 92 | 0 | 0 | 71 | 1030 | 540 | 0 | 17 |
| 09GKY547 | 660 | 0 | 270 | 3 | 459 | 44 | 0 | 390 | 40 | 17.5 | 15.9 | 25 | 78 | 293 | 0 | 41 | 0 | 1.3 | 414 | 96 | 50 | 0 | 92 |
| 09GKY548 | 1520 | 1 | 90 | 3 | 331 | 57 | 200 | 180 | 25 | 12 | 7.4 | 135 | 35 | 132 | 5 | 21 | 0 | 9.1 | 169 | 98 | 390 | 0 | 41 |
| 09GKY549 | 1220 | 0 | 0 | 3 | 561 | 57 | 100 | 510 | 40 | 16.6 | 13.1 | 72 | 53 | 248 | 0 | 2 | 0 | 10.7 | 267 | 55 | 390 | 0 | 67 |
| 09GKY550 | 1010 | 0 | 110 | 0 | 217 | 82 | 100 | 360 | 17 | 7.9 | 6 | 182 | 26 | 89 | 0 | 35 | 0 | 5.5 | 117 | 114 | 230 | 0 | 28 |
| 09GKY551 | 570 | 0 | 30 | 2 | 67 | 75 | 0 | 220 | 6 | 3 | 1.7 | 241 | 8 | 31 | 0 | 8 | 0 | 5.9 | 33 | 122 | 60 | 0 | 8 |
| 09GKY552 | 520 | 0 | 140 | 6 | 194 | 134 | 0 | 380 | 14 | 6.1 | 5 | 69 | 19 | 56 | 6 | 20 | 0 | 6.7 | 86 | 196 | 350 | 0 | 19 |
| 09GKY553 | 1310 | 0 | 70 | 4 | 300 | 163 | 0 | 350 | 37 | 19.3 | 8.9 | 91 | 42 | 118 | 6 | 18 | 0 | 3.2 | 165 | 165 | 440 | 0 | 39 |
| 09GKY554 | 1560 | 0 | 0 | 2 | 456 | 102 | 200 | 810 | 28 | 11 | 8.8 | 192 | 38 | 232 | 0 | 2 | 0 | 8.3 | 182 | 87 | 160 | 0 | 49 |
| 09GKY555 | 780 | 0 | 0 | 2 | 283 | 80 | 0 | 570 | 28 | 13.6 | 7.8 | 83 | 33 | 117 | 0 | 3 | 0 | 3.1 | 149 | 102 | 500 | 0 | 36 |
| 09GKY556 | 1280 | 2 | 30 | 2 | 3030 | 183 | 400 | 940 | 158 | 72.6 | 51.9 | 303 | 241 | 1400 | 5 | 11 | 0 | 17.6 | 1470 | 103 | 340 | 1 | 368 |
| 09GKY557 | 800 | 0 | 230 | 6 | 428 | 172 | 0 | 520 | 25 | 11.9 | 8.3 | 41 | 38 | 142 | 0 | 41 | 0 | 1.7 | 185 | 132 | 320 | 0 | 45 |
| 09GKY558 | 1730 | 0 | 80 | 5 | 296 | 119 | 200 | 290 | 19 | 8.8 | 5.6 | 116 | 24 | 104 | 0 | 9 | 0 | 7.8 | 117 | 80 | 410 | 0 | 29 |
| 09GKY559 | 990 | 0 | 50 | 4 | 357 | 45 | 100 | 230 | 31 | 14.6 | 9.7 | 74 | 42 | 156 | 0 | 7 | 0 | 6.3 | 203 | 96 | 440 | 0 | 49 |
| 09GKY560 | 410 | 0 | 190 | 1 | 343 | 19 | 0 | 540 | 21 | 8.8 | 11.1 | 28 | 43 | 101 | 0 | 23 | 0 | 1.6 | 197 | 80 | 20 | 0 | 43 |
| 09GKY561 | 490 | 0 | 180 | 0 | 337 | 22 | 0 | 510 | 20 | 8.1 | 9.9 | 30 | 40 | 100 | 0 | 24 | 0 | 2 | 186 | 70 | 20 | 0 | 39 |
| 09AKY001C | 1480 | 0 | 220 | 3 | 195 | 258 | 300 | 880 | 21 | 10.2 | 6.9 | 139 | 26 | 89 | 0 | 30 | 7 | 12.9 | 99 | 338 | 530 | 0 | 25 |
| 09AKY001D | 1460 | 0 | 220 | 3 | 217 | 276 | 200 | 1020 | 24 | 11.4 | 7.6 | 119 | 28 | 95 | 0 | 32 | 6 | 10.2 | 109 | 382 | 520 | 0 | 26 |
| 09AKY002C | 1090 | 0 | 100 | 3 | 209 | 115 | 0 | 360 | 19 | 9.1 | 6.2 | 192 | 25 | 109 | 0 | 11 | 6 | 7.9 | 119 | 225 | 200 | 0 | 31 |
| 09AKY002D | 1250 | 0 | 90 | 2 | 220 | 119 | 0 | 460 | 19 | 9.1 | 6.2 | 181 | 25 | 111 | 0 | 10 | 6 | 8.1 | 122 | 196 | 190 | 0 | 31 |
| 09AKY003C | 1920 | 0 | 380 | 4 | 1130 | 54 | 0 | 510 | 206 | 86.2 | 76.9 | 15 | 355 | 933 | 0 | 63 | 0 | 0.7 | 1500 | 102 | 90 | 0 | 335 |
| 09AKY003D | 1420 | 0 | 210 | 3 | 1240 | 143 | 0 | 960 | 66 | 30.4 | 22.9 | 131 | 98 | 409 | 0 | 27 | 0 | 2.4 | 525 | 107 | 110 | 0 | 133 |
| 09AKY004C | 750 | 0 | 230 | 0 | 154 | 17 | 0 | 1210 | 44 | 19.6 | 15.6 | 23 | 66 | 156 | 0 | 16 | 0 | 1.5 | 264 | 99 | 20 | 0 | 56 |
| 09AKY004D | 490 | 0 | 340 | 2 | 115 | 23 | 0 | 2120 | 32 | 15 | 11.5 | 20 | 48 | 99 | 0 | 22 | 0 | 1 | 178 | 271 | 20 | 0 | 36 |
| 09AKY005C | 460 | 0 | 370 | 6 | 299 | 122 | 0 | 6290 | 206 | 108 | 43.7 | 26 | 190 | 248 | 0 | 26 | 0 | 0 | 384 | 940 | 120 | 0 | 81 |
| 09AKY005D | 470 | 0 | 390 | 6 | 275 | 134 | 0 | 6270 | 183 | 96 | 39.7 | 29 | 176 | 225 | 0 | 24 | 0 | 0 | 348 | 901 | 120 | 0 | 74 |
| 09AKY006C | 740 | 0 | 20 | 2 | 430 | 65 | 200 | 510 | 40 | 17.1 | 12.2 | 75 | 51 | 178 | 0 | 2 | 8 | 8.8 | 218 | 136 | 340 | 0 | 53 |
| 09AKY006D | 660 | 0 | 10 | 1 | 434 | 61 | 200 | 540 | 42 | 18.4 | 12.7 | 65 | 53 | 184 | 0 | 1 | 7 | 8.1 | 230 | 129 | 360 | 0 | 55 |
| 09AKY007C | 590 | 0 | 20 | 8 | 96 | 169 | 100 | 330 | 10 | 5.8 | 2.8 | 196 | 11 | 44 | 8 | 5 | 0 | 5.6 | 53 | 225 | 530 | 0 | 13 |
| 09AKY007D | 450 | 1 | 20 | 1 | 56 | 121 | 100 | 660 | 5 | 2.3 | 1.3 | 502 | 5 | 28 | 0 | 4 | 0 | 5.9 | 27 | 196 | 40 | 0 | 7 |
| 09AKY008C | 1230 | 0 | 60 | 5 | 133 | 122 | 0 | 690 | 10 | 4.9 | 2.8 | 214 | 12 | 49 | 0 | 6 | 0 | 5.1 | 50 | 173 | 210 | 0 | 13 |
| 09AKY008D | 1070 | 0 | 60 | 3 | 158 | 60 | 0 | 220 | 14 | 6.5 | 4.5 | 79 | 17 | 67 | 0 | 5 | 0 | 5.3 | 76 | 135 | 340 | 0 | 19 |
| 09AKY009C | 1150 | 0 | 290 | 2 | 78 | 39 | 0 | 280 | 5 | 2.1 | 1.5 | 24 | 7 | 27 | 0 | 27 | 0 | 1.4 | 37 | 82 | 30 | 0 | 8 |
| 09AKY009D | 850 | 0 | 310 | 3 | 103 | 74 | 0 | 520 | 6 | 2.8 | 1.9 | 39 | 9 | 39 | 0 | 27 | 7 | 1.9 | 50 | 119 | 30 | 0 | 12 |
| 09AKY010C | 530 | 0 | 360 | 2 | 75 | 45 | 0 | 900 | 7 | 3.6 | 2.8 | 10 | 13 | 31 | 0 | 66 | 0 | 0 | 57 | 114 | 20 | 0 | 12 |
| 09AKY010D | 600 | 0 | 360 | 2 | 100 | 21 | 0 | 620 | 12 | 5.5 | 4.2 | 8 | 21 | 34 | 0 | 69 | 0 | 0 | 73 | 92 | 10 | 0 | 14 |
| 09AKY011C | 460 | 0 | 120 | 5 | 115 | 63 | 0 | 370 | 13 | 6.4 | 3.7 | 95 | 15 | 50 | 0 | 7 | 6 | 5.2 | 61 | 105 | 350 | 0 | 15 |
| 09AKY011D | 400 | 0 | 130 | 7 | 109 | 74 | 0 | 400 | 11 | 5.8 | 3.2 | 104 | 14 | 45 | 0 | 10 | 6 | 5.8 | 57 | 94 | 430 | 0 | 14 |
| 09AKY012C | 710 | 0 | 60 | 5 | 275 | 105 | 200 | 390 | 20 | 9.8 | 6.2 | 109 | 25 | 93 | 7 | 5 | 7 | 8.8 | 112 | 140 | 420 | 0 | 28 |
| 09AKY012D | 460 | 0 | 20 | 3 | 194 | 93 | 0 | 490 | 20 | 9.4 | 5.5 | 72 | 23 | 72 | 0 | 2 | 6 | 3.4 | 91 | 144 | 420 | 0 | 22 |
| 09AKY013C | 250 | 0 | 50 | 4 | 337 | 124 | 200 | 650 | 21 | 9.4 | 7.6 | 188 | 31 | 131 | 0 | 3 | 6 | 6.9 | 154 | 130 | 190 | 0 | 39 |
| 09AKY013D | 300 | 0 | 50 | 4 | 242 | 105 | 100 | 490 | 17 | 7.4 | 5.5 | 207 | 24 | 93 | 0 | 4 | 6 | 8 | 110 | 108 | 200 | 0 | 28 |
| 09AKY014C | 890 | 0 | 290 | 4 | 1250 | 204 | 0 | 2160 | 58 | 25.8 | 24.6 | 53 | 106 | 473 | 0 | 44 | 0 | 0.5 | 643 | 168 | 80 | 0 | 160 |
| 09AKY014D | 1050 | 0 | 320 | 4 | 1020 | 283 | 0 | 2650 | 48 | 23.6 | 19.4 | 55 | 87 | 387 | 0 | 63 | 0 | 0 | 523 | 199 | 110 | 0 | 129 |
| 09AKY015C | 2170 | 0 | 30 | 1 | 371 | 38 | 100 | 390 | 26 | 10.9 | 8.8 | 79 | 37 | 172 | 0 | 4 | 0 | 8.3 | 183 | 43 | 170 | 0 | 47 |
| 09AKY015D | 2000 | 0 | 30 | 2 | 365 | 70 | 200 | 500 | 28 | 12.1 | 9 | 108 | 40 | 166 | 0 | 5 | 0 | 12 | 190 | 50 | 270 | 0 | 47 |
| 09AKY016C | 1360 | 0 | 60 | 7 | 437 | 153 | 200 | 510 | 28 | 11.7 | 8.2 | 116 | 35 | 140 | 0 | 8 | 0 | 6.6 | 156 | 182 | 430 | 0 | 39 |
| 09AKY016D | 1110 | 0 | 40 | 4 | 401 | 104 | 100 | 620 | 29 | 13 | 8.7 | 76 | 36 | 133 | 0 | 5 | 0 | 5.8 | 155 | 106 | 460 | 0 | 38 |
| 09AKY017C | 2710 | 0 | 70 | 2 | 511 | 103 | 200 | 300 | 37 | 17.8 | 11.5 | 125 | 47 | 170 | 0 | 7 | 0 | 9.6 | 217 | 100 | 500 | 0 | 52 |
| 09AKY017D | 2150 | 0 | 40 | 1 | 304 | 97 | 0 | 190 | 27 | 13.1 | 8.3 | 116 | 36 | 136 | 10 | 5 | 0 | 6.5 | 160 | 133 | 280 | 0 | 40 |
| 09AKY018C | 1230 | 0 | 70 | 2 | 182 | 86 | 200 | 250 | 13 | 6.3 | 4.4 | 328 | 17 | 90 | 0 | 11 | 0 | 12.3 | 84 | 113 | 90 | 0 | 22 |
| 09AKY018D | 1720 | 0 | 110 | 0 | 471 | 72 | 100 | 230 | 22 | 10 | 7.7 | 110 | 31 | 194 | 0 | 23 | 0 | 9.4 | 170 | 54 | 190 | 0 | 46 |
| 09AKY019C | 1320 | 0 | 40 | 4 | 344 | 116 | 100 | 700 | 21 | 9.1 | 7 | 254 | 28 | 149 | 0 | 5 | 0 | 10 | 146 | 114 | 220 | 0 | 39 |
| 09AKY019D | 1630 | 0 | 30 | 1 | 371 | 79 | 100 | 480 | 22 | 8.8 | 7.6 | 126 | 31 | 164 | 0 | 3 | 0 | 7.3 | 153 | 85 | 170 | 0 | 41 |
| 09AKY020C | 1920 | 0 | 70 | 2 | 417 | 67 | 200 | 230 | 25 | 10.6 | 8.7 | 149 | 37 | 210 | 9 | 10 | 0 | 13.7 | 191 | 99 | 190 | 0 | 51 |
| 09AKY020D | 2340 | 0 | 60 | 2 | 416 | 75 | 200 | 240 | 29 | 13 | 9.4 | 168 | 39 | 209 | 8 | 10 | 0 | 14 | 196 | 102 | 200 | 0 | 52 |
| 09AKY021C | 670 | 0 | 10 | 8 | 212 | 75 | 0 | 270 | 23 | 11.3 | 7.1 | 65 | 28 | 93 | 0 | 2 | 0 | 3.6 | 119 | 119 | 330 | 0 | 29 |
| 09AKY021D | 730 | 0 | 0 | 8 | 131 | 91 | 0 | 280 | 17 | 9.3 | 4.5 | 71 | 17 | 58 | 0 | 2 | 0 | 3.7 | 71 | 154 | 340 | 0 | 17 |
| 09AKY022C | 470 | 0 | 0 | 2 | 307 | 52 | 0 | 1080 | 28 | 11.5 | 8.8 | 165 | 34 | 115 | 0 | 0 | 6 | 3 | 148 | 72 | 260 | 0 | 37 |
| 09AKY022D | 620 | 0 | 0 | 2 | 247 | 41 | 100 | 840 | 22 | 8.7 | 6.7 | 189 | 27 | 97 | 0 | 0 | 0 | 5 | 109 | 76 | 250 | 0 | 28 |
| 09AKY023C | 530 | 0 | 0 | 3 | 157 | 44 | 0 | 470 | 31 | 13.7 | 7.6 | 49 | 30 | 66 | 0 | 0 | 0 | 1.7 | 98 | 53 | 460 | 0 | 23 |
| 09AKY023D | 270 | 0 | 0 | 5 | 507 | 38 | 0 | 380 | 101 | 43.1 | 38.9 | 49 | 145 | 154 | 0 | 0 | 7 | 1.4 | 559 | 29 | 370 | 0 | 109 |
| 09AKY024C | 400 | 0 | 0 | 1 | 516 | 59 | 0 | 530 | 44 | 18.7 | 16.6 | 106 | 64 | 203 | 0 | 1 | 6 | 4.4 | 291 | 105 | 560 | 0 | 70 |
| 09AKY024D | 390 | 0 | 0 | 2 | 304 | 56 | 0 | 500 | 28 | 13.2 | 9.3 | 125 | 36 | 135 | 0 | 2 | 6 | 6.2 | 155 | 99 | 440 | 0 | 39 |
| 09AKY025C | 640 | 0 | 10 | 5 | 164 | 112 | 0 | 600 | 22 | 11.9 | 4.9 | 104 | 22 | 62 | 0 | 4 | 0 | 3.3 | 82 | 111 | 570 | 0 | 20 |
| 09AKY025D | 750 | 0 | 0 | 3 | 231 | 63 | 0 | 880 | 26 | 11.7 | 6.7 | 87 | 29 | 87 | 0 | 0 | 6 | 2.4 | 111 | 80 | 460 | 0 | 27 |
| 09AKY026C | 510 | 0 | 20 | 16 | 79 | 151 | 0 | 510 | 15 | 8.5 | 2.9 | 112 | 13 | 30 | 0 | 5 | 0 | 4.1 | 43 | 114 | 730 | 0 | 10 |
| 09AKY026D | 420 | 0 | 0 | 0 | 18 | 41 | 0 | 1300 | 2 | 1.3 | 0 | 342 | 2 | 9 | 0 | 3 | 0 | 2.1 | 8 | 63 | 20 | 0 | 2 |
| 09AKY027C | 400 | 0 | 0 | 5 | 250 | 121 | 0 | 1010 | 37 | 18.7 | 9.3 | 59 | 39 | 94 | 0 | 0 | 0 | 2.7 | 134 | 113 | 510 | 0 | 32 |
| 09AKY027D | 360 | 0 | 0 | 5 | 177 | 90 | 0 | 710 | 32 | 16.7 | 7.2 | 60 | 30 | 62 | 0 | 0 | 0 | 2.1 | 106 | 64 | 660 | 0 | 23 |
| 09AKY028C | 2020 | 0 | 0 | 3 | 231 | 110 | 200 | 1160 | 25 | 12 | 6.8 | 123 | 29 | 101 | 0 | 2 | 0 | 8.8 | 112 | 121 | 480 | 0 | 28 |
| 09AKY028D | 860 | 0 | 0 | 4 | 219 | 143 | 0 | 890 | 27 | 12.4 | 6.7 | 85 | 29 | 97 | 0 | 1 | 0 | 4.8 | 106 | 117 | 310 | 0 | 27 |

| Sample ID | Pt | Rb | Sb | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09GKY491A | 0 | 14 | 1 | 25 | 50 | 0 | 1430 | 0 | 7 | 0 | 26.2 | 58 | 0 | 26 | 0 | 226 | 13 | 20 | 25 |
| 09GKY492A | 0 | 130 | 1 | 8 | 44 | 0 | 1290 | 0 | 6 | 0 | 10.5 | 32 | 0 | 20 | 0 | 197 | 11 | 140 | 11 |
| 09GKY493A | 0 | 27 | 2 | 5 | 19 | 0 | 740 | 0 | 3 | 0 | 12.9 | 522 | 0 | 9 | 0 | 63 | 4 | 0 | 22 |
| 09GKY494 | 0 | 43 | 0 | 21 | 16 | 0 | 180 | 0 | 3 | 0 | 23.8 | 1680 | 0 | 6 | 0 | 69 | 5 | 40 | 47 |
| 09GKY495 | 0 | 84 | 8 | 6 | 4 | 0 | 600 | 0 | 0 | 0 | 8.1 | 871 | 0 | 4 | 0 | 16 | 1 | 80 | 23 |
| 09GKY496 | 0 | 37 | 2 | 6 | 31 | 0 | 800 | 0 | 4 | 0 | 8.6 | 0 | 0 | 7 | 0 | 107 | 5 | 0 | 8 |
| 09GKY497 | 0 | 33 | 2 | 38 | 103 | 0 | 2000 | 0 | 14 | 0 | 42.5 | 28 | 0.6 | 58 | 0 | 330 | 20 | 0 | 29 |
| 09GKY498 | 0 | 110 | 1 | 24 | 17 | 0 | 100 | 0 | 3 | 0 | 35.5 | 1280 | 0 | 11 | 0 | 77 | 6 | 40 | 62 |
| 09GKY499 | 0 | 110 | 1 | 18 | 12 | 0 | 110 | 0 | 2 | 0 | 18.2 | 753 | 0 | 6 | 0 | 56 | 4 | 80 | 38 |
| 09GKY500 | 0 | 44 | 0 | 38 | 40 | 0 | 60 | 0 | 6 | 0 | 35.9 | 1060 | 0.5 | 13 | 0 | 151 | 10 | 20 | 61 |
| 09GKY501 | 0 | 55 | 0 | 45 | 76 | 0 | 50 | 0 | 11 | 0 | 46.6 | 1410 | 0.6 | 15 | 0 | 210 | 12 | 20 | 81 |
| 09GKY502 | 0 | 182 | 0 | 26 | 24 | 0 | 220 | 0 | 4 | 0 | 47.5 | 791 | 0 | 13 | 0 | 79 | 5 | 150 | 65 |
| 09GKY503 | 0 | 62 | 0 | 11 | 4 | 0 | 500 | 0 | 0 | 0 | 18.3 | 1390 | 0 | 4 | 0 | 24 | 2 | 100 | 32 |
| 09GKY504 | 0 | 37 | 6 | 30 | 53 | 0 | 250 | 0 | 7 | 0 | 49.6 | 828 | 0 | 21 | 1 | 134 | 8 | 0 | 84 |
| 09GKY505 | 0 | 0 | 0 | 0 | 0 | 0 | 220 | 0 | 0 | 0 | 4.5 | 313 | 0 | 3 | 0 | 7 | 2 | 50 | 0 |
| 09GKY506 | 0 | 51 | 1 | 5 | 3 | 0 | 100 | 0 | 0 | 0 | 14.1 | 801 | 0 | 4 | 0 | 25 | 3 | 50 | 29 |
| 09GKY507 | 0 | 51 | 4 | 11 | 6 | 0 | 80 | 0 | 1 | 0 | 15.6 | 979 | 0 | 8 | 0 | 41 | 4 | 40 | 27 |
| 09GKY508 | 0 | 88 | 6 | 36 | 44 | 0 | 240 | 0 | 6 | 0 | 77.6 | 2760 | 0.6 | 19 | 1 | 137 | 8 | 40 | 120 |
| 09GKY509 | 0 | 114 | 2 | 34 | 26 | 1 | 210 | 0 | 4 | 0 | 65.4 | 3960 | 0.8 | 13 | 1 | 88 | 6 | 40 | 118 |
| 09GKY510 | 0 | 62 | 0 | 0 | 3 | 0 | 360 | 0 | 0 | 0 | 7.7 | 541 | 0 | 3 | 0 | 23 | 2 | 120 | 14 |
| 09GKY511 | 0 | 126 | 0 | 15 | 9 | 0 | 170 | 0 | 2 | 0 | 18.1 | 1570 | 0 | 5 | 0 | 39 | 3 | 20 | 42 |
| 09GKY512 | 0 | 52 | 2 | 20 | 37 | 0 | 560 | 0 | 5 | 0 | 19.7 | 216 | 0 | 44 | 0 | 128 | 9 | 30 | 24 |
| 09GKY513 | 0 | 56 | 0 | 23 | 12 | 0 | 1080 | 0 | 2 | 0 | 7.5 | 0 | 0 | 72 | 0 | 107 | 7 | 70 | 6 |
| 09GKY514 | 0 | 64 | 3 | 32 | 39 | 0 | 430 | 0 | 6 | 0 | 63.3 | 2100 | 1.1 | 21 | 1 | 121 | 9 | 30 | 94 |
| 09GKY515 | 0 | 58 | 0 | 21 | 22 | 0 | 60 | 0 | 5 | 0 | 18.6 | 752 | 0 | 10 | 0 | 165 | 11 | 40 | 29 |
| 09GKY516 | 0 | 44 | 0 | 9 | 5 | 0 | 30 | 0 | 1 | 0 | 14.2 | 294 | 0 | 6 | 0 | 31 | 3 | 60 | 25 |
| 09GKY517 | 0 | 67 | 1 | 13 | 8 | 0 | 80 | 0 | 2 | 0 | 19.1 | 773 | 0 | 8 | 0 | 70 | 8 | 50 | 28 |
| 09GKY518 | 0 | 136 | 0 | 23 | 7 | 0 | 60 | 0 | 1 | 0 | 39.1 | 1500 | 0 | 8 | 0 | 37 | 4 | 60 | 71 |
| 09GKY519 | 0 | 106 | 0 | 16 | 14 | 0 | 70 | 0 | 3 | 0 | 22 | 521 | 0 | 7 | 0 | 79 | 5 | 90 | 37 |
| 09GKY520 | 0 | 55 | 0 | 28 | 18 | 0 | 40 | 0 | 3 | 0 | 38.8 | 1060 | 0 | 11 | 0 | 94 | 7 | 20 | 57 |
| 09GKY521 | 0 | 56 | 0 | 34 | 27 | 0 | 30 | 0 | 4 | 0 | 53.7 | 967 | 0 | 15 | 0 | 99 | 7 | 0 | 85 |
| 09GKY522 | 0 | 84 | 0 | 22 | 30 | 0 | 190 | 0 | 5 | 0 | 20.2 | 1390 | 0 | 7 | 0 | 127 | 11 | 30 | 32 |
| 09GKY523 | 0 | 57 | 0 | 23 | 32 | 0 | 140 | 0 | 5 | 0 | 37.2 | 867 | 0 | 8 | 0 | 137 | 10 | 40 | 46 |
| 09GKY524 | 0 | 45 | 0 | 0 | 1 | 0 | 230 | 0 | 0 | 0 | 7 | 530 | 0.5 | 2 | 0 | 16 | 2 | 210 | 10 |
| 09GKY525 | 0 | 98 | 0 | 33 | 20 | 0 | 100 | 0 | 3 | 0 | 70.4 | 1690 | 0 | 9 | 0 | 83 | 6 | 20 | 98 |
| 09GKY526 | 0 | 78 | 3 | 53 | 96 | 0 | 90 | 0 | 14 | 0 | 52.8 | 1210 | 0.6 | 23 | 0 | 327 | 18 | 40 | 85 |
| 09GKY527 | 0 | 26 | 2 | 0 | 0 | 0 | 160 | 0 | 0 | 0 | 5.5 | 1110 | 0 | 3 | 0 | 0 | 0 | 40 | 18 |
| 09GKY528 | 0 | 70 | 1 | 10 | 5 | 0 | 100 | 0 | 1 | 0 | 16.1 | 592 | 0.6 | 12 | 0 | 54 | 8 | 80 | 24 |
| 09GKY529 | 0 | 49 | 0 | 130 | 409 | 1 | 520 | 2 | 53 | 0 | 124 | 4220 | 0.9 | 24 | 3 | 1050 | 67 | 40 | 140 |
| 09GKY530 | 0 | 44 | 3 | 29 | 46 | 0 | 370 | 1 | 6 | 0 | 70.3 | 1860 | 0.8 | 15 | 2 | 117 | 8 | 0 | 95 |
| 09GKY531 | 0 | 72 | 6 | 10 | 14 | 0 | 1030 | 0 | 2 | 0 | 15.9 | 1010 | 0.6 | 29 | 0 | 49 | 4 | 50 | 35 |
| 09GKY532 | 0 | 97 | 0 | 13 | 4 | 0 | 220 | 0 | 0 | 0 | 19.4 | 696 | 0 | 5 | 0 | 28 | 3 | 100 | 37 |
| 09GKY533 | 0 | 68 | 0 | 26 | 22 | 2 | 160 | 1 | 3 | 0 | 23.3 | 4200 | 0.5 | 6 | 1 | 75 | 6 | 30 | 60 |
| 09GKY534 | 0 | 46 | 2 | 46 | 59 | 0 | 190 | 0 | 9 | 0 | 68 | 987 | 0.7 | 15 | 0 | 175 | 13 | 20 | 90 |
| 09GKY535 | 0 | 176 | 2 | 13 | 9 | 0 | 310 | 0 | 1 | 0 | 27.7 | 1610 | 0 | 6 | 0 | 30 | 2 | 110 | 62 |
| 09GKY536 | 0 | 65 | 5 | 26 | 57 | 0 | 600 | 0 | 8 | 0 | 70.2 | 912 | 0.5 | 16 | 1 | 163 | 11 | 0 | 111 |
| 09GKY537 | 0 | 99 | 2 | 20 | 16 | 0 | 280 | 0 | 3 | 0 | 24.6 | 1550 | 0 | 8 | 0 | 68 | 5 | 70 | 53 |
| 09GKY538 | 0 | 68 | 3 | 22 | 14 | 2 | 470 | 1 | 2 | 0 | 41.9 | 5030 | 0 | 8 | 2 | 48 | 4 | 80 | 82 |
| 09GKY539 | 0 | 6 | 8 | 0 | 4 | 0 | 760 | 0 | 0 | 0 | 2 | 0 | 0 | 38 | 0 | 55 | 3 | 0 | 0 |
| 09GKY540 | 0 | 48 | 9 | 28 | 18 | 0 | 1150 | 0 | 3 | 0 | 29.6 | 898 | 0 | 24 | 0 | 63 | 5 | 60 | 59 |
| 09GKY541 | 0 | 51 | 9 | 30 | 22 | 0 | 1020 | 0 | 3 | 0 | 32.3 | 926 | 0 | 25 | 0 | 77 | 6 | 90 | 63 |
| 09GKY542 | 0 | 21 | 2 | 9 | 18 | 0 | 450 | 0 | 3 | 0 | 7.4 | 471 | 0 | 4 | 0 | 83 | 5 | 0 | 14 |
| 09GKY543 | 0 | 72 | 1 | 23 | 32 | 0 | 540 | 0 | 5 | 0 | 32.2 | 717 | 0 | 15 | 0 | 151 | 10 | 110 | 44 |
| 09GKY544 | 0 | 79 | 2 | 37 | 27 | 0 | 120 | 0 | 4 | 0 | 55.5 | 2470 | 0 | 12 | 0 | 101 | 8 | 50 | 112 |
| 09GKY545 | 0 | 66 | 0 | 13 | 9 | 0 | 100 | 0 | 2 | 0 | 20.7 | 612 | 0 | 7 | 0 | 51 | 5 | 30 | 34 |
| 09GKY546 | 0 | 16 | 21 | 8 | 15 | 0 | 2670 | 0 | 3 | 0 | 10.2 | 44 | 0 | 54 | 0 | 107 | 7 | 50 | 9 |
| 09GKY547 | 0 | 38 | 1 | 19 | 76 | 0 | 1020 | 0 | 9 | 0 | 38.5 | 204 | 0 | 7 | 0 | 232 | 13 | 0 | 32 |
| 09GKY548 | 0 | 51 | 0 | 28 | 35 | 0 | 200 | 0 | 5 | 0 | 44.6 | 2360 | 0 | 8 | 0 | 117 | 9 | 30 | 72 |
| 09GKY549 | 0 | 71 | 0 | 54 | 54 | 0 | 90 | 0 | 8 | 0 | 71.2 | 4110 | 0.6 | 14 | 1 | 163 | 11 | 30 | 124 |
| 09GKY550 | 0 | 62 | 10 | 24 | 24 | 0 | 580 | 0 | 4 | 0 | 35.2 | 1570 | 0 | 13 | 1 | 78 | 6 | 30 | 89 |
| 09GKY551 | 0 | 22 | 5 | 10 | 7 | 0 | 250 | 0 | 1 | 0 | 17.2 | 1650 | 0 | 5 | 0 | 28 | 2 | 70 | 31 |
| 09GKY552 | 0 | 190 | 5 | 22 | 20 | 0 | 320 | 0 | 3 | 0 | 42.2 | 2220 | 0 | 11 | 0 | 62 | 5 | 100 | 76 |
| 09GKY553 | 0 | 53 | 0 | 33 | 37 | 0 | 290 | 0 | 6 | 0 | 46.8 | 983 | 0.5 | 12 | 0 | 195 | 15 | 60 | 58 |
| 09GKY554 | 0 | 169 | 1 | 49 | 37 | 0 | 130 | 0 | 6 | 0 | 73.2 | 3000 | 0.6 | 14 | 1 | 103 | 8 | 40 | 123 |
| 09GKY555 | 0 | 109 | 7 | 36 | 32 | 0 | 100 | 0 | 5 | 0 | 46.6 | 810 | 0 | 21 | 0 | 127 | 10 | 30 | 83 |
| 09GKY556 | 0 | 59 | 3 | 142 | 248 | 2 | 120 | 2 | 34 | 0 | 238 | 4530 | 0.8 | 20 | 3 | 751 | 53 | 50 | 272 |
| 09GKY557 | 0 | 95 | 4 | 22 | 37 | 0 | 650 | 0 | 5 | 0 | 37 | 332 | 0 | 46 | 0 | 133 | 9 | 50 | 46 |
| 09GKY558 | 0 | 113 | 1 | 24 | 23 | 0 | 310 | 0 | 4 | 0 | 54.3 | 1860 | 0.5 | 7 | 0 | 87 | 7 | 110 | 93 |
| 09GKY559 | 0 | 129 | 2 | 27 | 41 | 0 | 200 | 0 | 6 | 0 | 38.5 | 1950 | 0 | 10 | 0 | 153 | 10 | 50 | 60 |
| 09GKY560 | 0 | 46 | 9 | 6 | 41 | 0 | 630 | 0 | 5 | 0 | 22.8 | 490 | 0 | 36 | 0 | 103 | 6 | 0 | 29 |
| 09GKY561 | 0 | 44 | 10 | 6 | 37 | 0 | 650 | 0 | 5 | 0 | 22.7 | 562 | 0 | 35 | 0 | 101 | 6 | 0 | 31 |
| 09AKY001C | 0 | 42 | 1 | 35 | 22 | 0 | 1170 | 1 | 4 | 0 | 24.3 | 3290 | 0 | 8 | 0 | 102 | 7 | 60 | 69 |
| 09AKY001D | 0 | 36 | 0 | 37 | 24 | 0 | 1170 | 0 | 4 | 0 | 24.5 | 2800 | 0 | 7 | 0 | 122 | 8 | 40 | 62 |
| 09AKY002C | 0 | 84 | 0 | 28 | 25 | 0 | 300 | 0 | 4 | 0 | 24.4 | 2300 | 0.7 | 6 | 0 | 97 | 7 | 70 | 53 |
| 09AKY002D | 0 | 76 | 0 | 30 | 26 | 0 | 280 | 0 | 4 | 0 | 30.1 | 2370 | 0.7 | 7 | 0 | 90 | 7 | 60 | 61 |
| 09AKY003C | 0 | 72 | 0 | 90 | 341 | 0 | 1420 | 0 | 44 | 0 | 63.5 | 137 | 0.6 | 16 | 0 | 972 | 55 | 80 | 39 |
| 09AKY003D | 0 | 86 | 0 | 74 | 103 | 0 | 650 | 0 | 14 | 0 | 84.7 | 506 | 0 | 20 | 0 | 311 | 24 | 60 | 71 |
| 09AKY004C | 0 | 33 | 6 | 25 | 58 | 0 | 1160 | 0 | 9 | 0 | 18.6 | 244 | 0 | 4 | 0 | 298 | 13 | 0 | 28 |
| 09AKY004D | 0 | 34 | 5 | 21 | 41 | 0 | 1310 | 0 | 6 | 0 | 17.5 | 212 | 0 | 9 | 0 | 221 | 10 | 0 | 20 |
| 09AKY005C | 0 | 87 | 5 | 85 | 119 | 0 | 1270 | 0 | 33 | 0 | 11.7 | 59 | 0.5 | 39 | 0 | 1470 | 60 | 80 | 21 |
| 09AKY005D | 0 | 81 | 5 | 85 | 108 | 0 | 1220 | 0 | 30 | 0 | 11 | 59 | 0 | 37 | 0 | 1240 | 52 | 70 | 19 |
| 09AKY006C | 0 | 132 | 2 | 64 | 50 | 0 | 60 | 0 | 8 | 0 | 66.5 | 2620 | 0.7 | 16 | 0 | 171 | 13 | 70 | 129 |
| 09AKY006D | 0 | 131 | 2 | 67 | 52 | 0 | 50 | 0 | 8 | 0 | 70.1 | 2440 | 0.5 | 17 | 0 | 182 | 14 | 40 | 129 |
| 09AKY007C | 0 | 162 | 0 | 32 | 11 | 0 | 170 | 0 | 2 | 0 | 19.1 | 1340 | 0 | 7 | 0 | 54 | 5 | 400 | 45 |
| 09AKY007D | 0 | 101 | 1 | 20 | 5 | 0 | 110 | 0 | 0 | 0 | 15.3 | 1440 | 0 | 6 | 0 | 20 | 2 | 90 | 35 |
| 09AKY008C | 0 | 181 | 0 | 25 | 12 | 0 | 360 | 0 | 2 | 0 | 48 | 1110 | 0.8 | 8 | 0 | 44 | 4 | 220 | 69 |
| 09AKY008D | 0 | 132 | 0 | 23 | 17 | 0 | 230 | 0 | 3 | 0 | 29.5 | 1470 | 0.6 | 6 | 0 | 65 | 5 | 110 | 53 |
| 09AKY009C | 0 | 77 | 0 | 0 | 8 | 0 | 1180 | 0 | 0 | 0 | 16.2 | 251 | 0 | 16 | 0 | 24 | 2 | 0 | 18 |
| 09AKY009D | 0 | 63 | 1 | 6 | 9 | 0 | 1110 | 0 | 1 | 0 | 18.9 | 281 | 0 | 21 | 0 | 30 | 2 | 0 | 19 |
| 09AKY010C | 0 | 5 | 2 | 5 | 12 | 0 | 990 | 0 | 1 | 0 | 9.7 | 35 | 0 | 3 | 0 | 47 | 3 | 0 | 24 |
| 09AKY010D | 0 | 0 | 0 | 7 | 18 | 0 | 990 | 0 | 2 | 0 | 8.4 | 37 | 0 | 3 | 0 | 71 | 4 | 0 | 18 |
| 09AKY011C | 0 | 164 | 0 | 22 | 14 | 0 | 310 | 0 | 2 | 0 | 18.2 | 1470 | 0 | 8 | 0 | 63 | 5 | 330 | 43 |
| 09AKY011D | 0 | 129 | 0 | 24 | 13 | 0 | 330 | 0 | 2 | 0 | 24.6 | 1760 | 0 | 8 | 0 | 53 | 5 | 220 | 47 |
| 09AKY012C | 0 | 126 | 0 | 38 | 25 | 0 | 240 | 0 | 4 | 0 | 43.5 | 2500 | 0 | 12 | 0 | 94 | 7 | 140 | 88 |
| 09AKY012D | 0 | 129 | 0 | 30 | 21 | 0 | 120 | 0 | 4 | 0 | 33 | 874 | 0 | 13 | 0 | 89 | 7 | 40 | 53 |
| 09AKY013C | 0 | 65 | 0 | 32 | 32 | 0 | 180 | 0 | 5 | 0 | 45.3 | 1460 | 0.6 | 9 | 0 | 93 | 7 | 60 | 72 |
| 09AKY013D | 0 | 60 | 0 | 27 | 24 | 0 | 210 | 0 | 3 | 0 | 39.3 | 1880 | 0 | 8 | 0 | 70 | 6 | 90 | 58 |
| 09AKY014C | 0 | 20 | 2 | 52 | 119 | 0 | 640 | 0 | 13 | 0 | 36.6 | 94 | 0 | 22 | 0 | 289 | 20 | 70 | 30 |
| 09AKY014D | 0 | 16 | 2 | 51 | 95 | 0 | 720 | 0 | 11 | 0 | 30.6 | 91 | 0 | 23 | 0 | 248 | 19 | 70 | 25 |
| 09AKY015C | 0 | 92 | 0 | 49 | 39 | 0 | 120 | 0 | 5 | 0 | 99.5 | 2350 | 1 | 13 | 0 | 110 | 8 | 40 | 163 |
| 09AKY015D | 0 | 86 | 0 | 54 | 39 | 0 | 140 | 0 | 6 | 0 | 125 | 3420 | 0.9 | 13 | 1 | 115 | 9 | 40 | 194 |
| 09AKY016C | 0 | 133 | 1 | 41 | 35 | 0 | 200 | 0 | 5 | 0 | 72.7 | 1740 | 0 | 13 | 0 | 116 | 9 | 100 | 105 |
| 09AKY016D | 0 | 104 | 2 | 49 | 36 | 0 | 130 | 0 | 6 | 0 | 93.3 | 1710 | 0 | 18 | 0 | 114 | 10 | 50 | 113 |
| 09AKY017C | 0 | 135 | 0 | 41 | 47 | 0 | 420 | 0 | 7 | 0 | 85.2 | 2470 | 0.6 | 14 | 0 | 168 | 14 | 60 | 113 |
| 09AKY017D | 0 | 101 | 0 | 34 | 34 | 0 | 140 | 0 | 5 | 0 | 30.5 | 1900 | 0 | 10 | 0 | 128 | 10 | 20 | 55 |
| 09AKY018C | 0 | 90 | 0 | 34 | 17 | 0 | 250 | 0 | 3 | 0 | 33 | 2810 | 0.7 | 9 | 0 | 61 | 5 | 140 | 71 |
| 09AKY018D | 0 | 64 | 0 | 32 | 33 | 0 | 410 | 0 | 4 | 0 | 57.5 | 2710 | 0.7 | 10 | 0 | 93 | 8 | 30 | 81 |
| 09AKY019C | 0 | 121 | 0 | 36 | 30 | 0 | 160 | 0 | 4 | 0 | 46.5 | 2310 | 0.8 | 10 | 0 | 88 | 7 | 130 | 77 |
| 09AKY019D | 0 | 93 | 0 | 31 | 32 | 0 | 100 | 0 | 4 | 0 | 42.7 | 1860 | 0.7 | 10 | 0 | 82 | 7 | 20 | 66 |
| 09AKY020C | 0 | 108 | 0 | 40 | 38 | 1 | 200 | 1 | 5 | 0 | 58.3 | 3940 | 0.7 | 13 | 0 | 105 | 8 | 40 | 107 |
| 09AKY020D | 0 | 117 | 0 | 41 | 40 | 1 | 210 | 1 | 6 | 0 | 59.6 | 3910 | 0.7 | 14 | 0 | 117 | 10 | 30 | 101 |
| 09AKY021C | 0 | 139 | 0 | 28 | 26 | 0 | 100 | 0 | 4 | 0 | 17.5 | 968 | 0 | 8 | 0 | 120 | 8 | 30 | 39 |
| 09AKY021D | 0 | 145 | 0 | 27 | 16 | 0 | 80 | 0 | 3 | 0 | 17.4 | 1100 | 0 | 8 | 0 | 81 | 7 | 30 | 40 |
| 09AKY022C | 0 | 103 | 4 | 59 | 35 | 0 | 30 | 0 | 6 | 0 | 72 | 1020 | 0.5 | 32 | 0 | 114 | 9 | 20 | 131 |
| 09AKY022D | 0 | 90 | 4 | 48 | 26 | 0 | 40 | 0 | 4 | 0 | 63.8 | 1450 | 0.6 | 26 | 0 | 67 | 7 | 30 | 110 |
| 09AKY023C | 0 | 72 | 1 | 46 | 28 | 0 | 20 | 0 | 5 | 0 | 33.5 | 466 | 0 | 24 | 0 | 102 | 10 | 30 | 70 |
| 09AKY023D | 0 | 75 | 1 | 99 | 159 | 0 | 0 | 0 | 21 | 0 | 29.9 | 450 | 0 | 35 | 0 | 296 | 34 | 40 | 65 |
| 09AKY024C | 0 | 65 | 14 | 58 | 65 | 0 | 50 | 0 | 9 | 0 | 66.7 | 1200 | 0.7 | 42 | 0 | 198 | 13 | 60 | 113 |
| 09AKY024D | 0 | 57 | 17 | 53 | 35 | 0 | 60 | 0 | 5 | 0 | 73.4 | 1680 | 0.5 | 40 | 0 | 110 | 10 | 50 | 118 |
| 09AKY025C | 0 | 107 | 1 | 30 | 19 | 0 | 110 | 0 | 4 | 0 | 39.1 | 841 | 0 | 14 | 0 | 101 | 9 | 90 | 60 |
| 09AKY025D | 0 | 110 | 2 | 37 | 26 | 0 | 50 | 0 | 5 | 0 | 61 | 646 | 0 | 21 | 0 | 98 | 8 | 0 | 95 |
| 09AKY026C | 0 | 164 | 0 | 31 | 11 | 0 | 130 | 0 | 2 | 0 | 34.2 | 790 | 0 | 13 | 0 | 70 | 6 | 420 | 66 |
| 09AKY026D | 0 | 55 | 0 | 20 | 2 | 0 | 20 | 0 | 0 | 0 | 10.1 | 662 | 0 | 4 | 0 | 9 | 1 | 30 | 37 |
| 09AKY027C | 0 | 41 | 1 | 50 | 33 | 0 | 20 | 0 | 6 | 0 | 43.3 | 714 | 0 | 28 | 0 | 169 | 14 | 60 | 83 |
| 09AKY027D | 0 | 37 | 1 | 39 | 26 | 0 | 20 | 0 | 5 | 0 | 37.8 | 446 | 0 | 23 | 0 | 137 | 13 | 60 | 63 |
| 09AKY028C | 0 | 126 | 1 | 51 | 26 | 0 | 80 | 0 | 5 | 0 | 87.5 | 2810 | 0.6 | 16 | 0 | 110 | 9 | 40 | 157 |
| 09AKY028D | 0 | 110 | 0 | 39 | 25 | 0 | 40 | 0 | 5 | 0 | 56.5 | 1630 | 0 | 16 | 0 | 108 | 9 | 0 | 85 |

# Appendix D DRILLCORE RESULTS

| HOLE # | FROM (m) | TO (m) | Intvl | SAMPLE # | TYPE | Au (g/t) | Cert No |
|---|---|---|---|---|---|---|---|
| 09S001 | 12.61 | 13.51 | 0.9 | H370962 | C | 0.005 | TB09112998 |
| 09S001 | 13.51 | 14.07 | 0.56 | H370963 | C | 0.005 | TB09112998 |
| 09S001 | 14.07 | 15.22 | 1.15 | H370964 | C | 0.005 | TB09112998 |
| 09S001 | 15.22 | 15.22 | 0 | H370965 | CDN-GS-1E | 1.19 | TB09112998 |
| 09S001 | 15.22 | 16.02 | 0.79 | H370966 | C | 0.005 | TB09112998 |
| 09S001 | 16.02 | 16.84 | 0.82 | H370967 | C | 0.02 | TB09112998 |
| 09S001 | 16.84 | 17.14 | 0.3 | H370968 | C | 0.11 | TB09112998 |
| 09S001 | 17.14 | 17.59 | 0.44 | H370969 | C | 0.005 | TB09112998 |
| 09S001 | 17.59 | 18.59 | 1 | H370970 | C | 0.005 | TB09112998 |
| 09S001 | 26.12 | 26.43 | 0.3 | H370971 | C | 0.005 | TB09112998 |
| 09S001 | 30.21 | 30.62 | 0.41 | H370972 | C | 0.005 | TB09112998 |
| 09S001 | 52.56 | 53.57 | 1.01 | H370973 | C | 0.005 | TB09112998 |
| 09S001 | 53.57 | 54.07 | 0.5 | H370974 | C | 0.005 | TB09112998 |
| 09S001 | 54.07 | 54.42 | 0.35 | H370975 | C | 0.005 | TB09112998 |
| 09S001 | 54.42 | 54.42 | 0 | H370976 | Blank | 0.005 | TB09112998 |
| 09S001 | 54.42 | 54.92 | 0.5 | H370977 | C | 0.005 | TB09112998 |
| 09S001 | 54.92 | 55.93 | 1.01 | H370978 | C | 0.005 | TB09112998 |
| 09S001 | 55.93 | 56.73 | 0.79 | H370979 | C | 0.005 | TB09112998 |
| 09S001 | 69.67 | 70.64 | 0.96 | H370980 | C | 0.005 | TB09112998 |
| 09S001 | 70.64 | 71.94 | 1.3 | H370981 | C | 0.005 | TB09112998 |
| 09S001 | 71.94 | 73.24 | 1.3 | H370982 | C | 0.005 | TB09112998 |
| 09S001 | 76.27 | 77.22 | 0.95 | H370983 | C | 0.03 | TB09112998 |
| 09S001 | 83.81 | 84.81 | 1 | H370984 | C | 0.005 | TB09112998 |
| 09S001 | 84.81 | 85.31 | 0.5 | H370985 | C | 0.005 | TB09112998 |
| 09S001 | 85.31 | 85.61 | 0.29 | H370986 | C | 0.005 | TB09112998 |
| 09S001 | 85.61 | 85.61 | 0 | H370987 | CDN-GS-4A | 4.49 | TB09112998 |
| 09S001 | 85.61 | 86.11 | 0.5 | H370988 | C | 0.01 | TB09112998 |
| 09S001 | 86.11 | 87.11 | 1 | H370989 | C | 0.005 | TB09112998 |
| 09S001 | 93.77 | 95 | 1.23 | H370990 | C | 0.005 | TB09112998 |
| 09S001 | 96 | 97 | 1 | H370991 | C | 0.01 | TB09112998 |
| 09S001 | 97 | 98 | 1 | H370992 | C | 0.005 | TB09112998 |
| 09S001 | 97 | 98 | 1 | H370993 | C | 0.005 | TB09112998 |
| 09S001 | 98 | 98 | 0 | H370994 | Blank | 0.005 | TB09112998 |
| 09S001 | 98 | 98.5 | 0.5 | H370995 | C | 0.005 | TB09112998 |
| 09S001 | 98.5 | 99 | 0.5 | H370996 | C | 0.005 | TB09112998 |
| 09S001 | 99 | 99.4 | 0.4 | H370997 | C | 0.005 | TB09112998 |
| 09S001 | 99.4 | 100 | 0.59 | H370998 | C | 0.005 | TB09112998 |
| 09S001 | 100 | 101 | 1 | H370999 | C | 0.005 | TB09112998 |
| 09S001 | 116.54 | 116.98 | 0.43 | H371000 | C | 0.005 | TB09112998 |
| 09S001 | 116.98 | 117.28 | 0.29 | H371001 | C | 0.005 | TB09112998 |
| 09S001 | 117.28 | 118.15 | 0.87 | H371002 | C | 0.005 | TB09112998 |
| 09S001 | 118.15 | 118.15 | 0 | H371003 | CDN-CGS-15 | 0.56 | TB09112998 |
| 09S001 | 118.15 | 118.51 | 0.35 | H371004 | C | 0.005 | TB09112998 |
| 09S001 | 118.51 | 119.02 | 0.5 | H371005 | C | 0.005 | TB09112998 |
| 09S001 | 123.07 | 124.03 | 0.96 | H371006 | C | 0.005 | TB09112998 |
| 09S001 | 141.26 | 142.26 | 1 | H371007 | C | 0.07 | TB09112998 |
| 09S001 | 142.26 | 142.76 | 0.5 | H371008 | C | 0.005 | TB09112998 |
| 09S001 | 142.76 | 143.13 | 0.37 | H371009 | C | 0.005 | TB09112998 |
| 09S001 | 143.13 | 144 | 0.87 | H371010 | C | 0.01 | TB09112998 |
| 09S001 | 144 | 145 | 1 | H371011 | C | 0.005 | TB09112998 |
| 09S001 | 147 | 174.75 | 27.75 | H371040 | C | 0.005 | TB09112998 |
| 09S001 | 147.6 | 148.25 | 0.65 | H371012 | C | 0.005 | TB09112998 |
| 09S001 | 148.25 | 148.95 | 0.69 | H371013 | C | 0.005 | TB09112998 |
| 09S001 | 148.95 | 148.95 | 0 | H371014 | Blank | 0.01 | TB09112998 |
| 09S001 | 148.95 | 149.57 | 0.62 | H371015 | C | 0.005 | TB09112998 |
| 09S001 | 149.57 | 150.37 | 0.8 | H371016 | C | 0.005 | TB09112998 |
| 09S001 | 150.37 | 150.75 | 0.37 | H371017 | C | 0.005 | TB09112998 |
| 09S001 | 155.88 | 157 | 1.12 | H371018 | C | 0.005 | TB09112998 |
| 09S001 | 157 | 158.2 | 1.19 | H371019 | C | 0.005 | TB09112998 |
| 09S001 | 158.2 | 158.88 | 0.68 | H371020 | C | 0.01 | TB09112998 |
| 09S001 | 158.88 | 160 | 1.12 | H371021 | C | 0.005 | TB09112998 |
| 09S001 | 160 | 161.19 | 1.19 | H371022 | C | 0.005 | TB09112998 |
| 09S001 | 161.19 | 162 | 0.81 | H371023 | C | 0.01 | TB09112998 |
| 09S001 | 162 | 163.03 | 1.03 | H371024 | C | 0.06 | TB09112998 |
| 09S001 | 163.03 | 163.42 | 0.38 | H371025 | C | 0.01 | TB09112998 |
| 09S001 | 163.42 | 163.84 | 0.42 | H371026 | C | 0.005 | TB09112998 |
| 09S001 | 163.84 | 163.84 | 0 | H371027 | CDN-GS-8A | 8.28 | TB09112998 |
| 09S001 | 163.84 | 164.31 | 0.46 | H371028 | C | 0.01 | TB09112998 |
| 09S001 | 164.31 | 165 | 0.68 | H371029 | C | 0.005 | TB09112998 |
| 09S001 | 165 | 166 | 1 | H371030 | C | 0.005 | TB09112998 |
| 09S001 | 166 | 167 | 1 | H371031 | C | 0.005 | TB09112998 |
| 09S001 | 167 | 168 | 1 | H371032 | C | 0.005 | TB09112998 |
| 09S001 | 168 | 169 | 1 | H371033 | C | 0.005 | TB09112998 |
| 09S001 | 169 | 170 | 1 | H371034 | C | 0.005 | TB09112998 |
| 09S001 | 170 | 171 | 1 | H371035 | C | 0.005 | TB09112998 |
| 09S001 | 171 | 172 | 1 | H371036 | C | 0.005 | TB09112998 |
| 09S001 | 172 | 173 | 1 | H371037 | C | 0.005 | TB09112998 |
| 09S001 | 173 | 173 | 0 | H371038 | Blank | 0.005 | TB09112998 |
| 09S001 | 173 | 174 | 1 | H371039 | C | 0.005 | TB09112998 |
| 09S001 | 183.74 | 184.36 | 0.62 | H371041 | C | 0.06 | TB09112998 |
| 09S006 | 2.60 | 3.45 | 0.85 | H365283 | C | 0.02 | TB09098253 |
| 09S006 | 3.45 | 4.45 | 1.00 | H365284 | C | 0.02 | TB09098253 |
| 09S006 | 4.45 | 5.45 | 1.00 | H365285 | C | 0.02 | TB09098253 |
| 09S006 | 5.45 | 6.45 | 1.00 | H365286 | C | 0.3 | TB09098253 |
| 09S006 | 6.45 | 6.45 | 0.00 | H365287 | BL | 0.01 | TB09098253 |
| 09S006 | 6.45 | 7.45 | 1.00 | H365288 | C | 0.02 | TB09098253 |
| 09S006 | 7.45 | 8.16 | 0.71 | H365289 | C | 0.04 | TB09098253 |
| 09S006 | 8.16 | 8.91 | 0.75 | H365290 | C | 0.02 | TB09098253 |
| 09S006 | 8.91 | 9.45 | 0.54 | H365291 | C | 0.01 | TB09098253 |
| 09S006 | 9.45 | 10.20 | 0.75 | H365292 | C | 0.53 | TB09098253 |

| HOLE # | FROM (m) | TO (m) | Intvl | SAMPLE # | TYPE | Au (g/t) | Cert No |
|---|---|---|---|---|---|---|---|
| 09S006 | 10.20 | 10.20 | 0.00 | H365293 | CDN-CGS-19 | 0.78 | TB09098253 |
| 09S006 | 10.20 | 10.95 | 0.75 | H365294 | C | 0.62 | TB09098253 |
| 09S006 | 10.95 | 11.29 | 0.34 | H365295 | C | 2.97 | TB09098253 |
| 09S006 | 11.29 | 12.23 | 0.94 | H365296 | C | 0.1 | TB09098253 |
| 09S006 | 12.23 | 14.12 | 1.89 | H365297 | C | 0.58 | TB09098253 |
| 09S006 | 14.12 | 15.03 | 0.91 | H365298 | C | 0.02 | TB09098253 |
| 09S006 | 15.03 | 15.66 | 0.63 | H365299 | C | 0.03 | TB09098253 |
| 09S006 | 15.66 | 16.60 | 0.94 | H365300 | C | 0.32 | TB09098253 |
| 09S006 | 16.60 | 17.60 | 1.00 | H365301 | C | 0.65 | TB09098253 |
| 09S006 | 17.60 | 17.60 | 0.00 | H365302 | BL | 0.005 | TB09098253 |
| 09S006 | 17.60 | 18.22 | 0.62 | H365303 | C | 0.61 | TB09098253 |
| 09S006 | 18.22 | 19.10 | 0.88 | H365304 | C | 0.13 | TB09098253 |
| 09S006 | 19.10 | 20.10 | 1.00 | H365305 | C | 0.03 | TB09098253 |
| 09S006 | 20.10 | 20.70 | 0.60 | H365306 | C | 0.1 | TB09098253 |
| 09S006 | 20.70 | 21.21 | 0.51 | H365307 | C | 0.08 | TB09098253 |
| 09S006 | 21.21 | 21.93 | 0.72 | H365308 | C | 0.2 | TB09098253 |
| 09S006 | 21.93 | 22.53 | 0.60 | H365309 | C | 0.47 | TB09098253 |
| 09S006 | 22.53 | 23.12 | 0.59 | H365310 | C | 0.15 | TB09098253 |
| 09S006 | 23.12 | 24.12 | 1.00 | H365311 | C | 0.01 | TB09098253 |
| 09S006 | 24.12 | 25.00 | 0.88 | H365312 | C | 0.02 | TB09098253 |
| 09S006 | 25.00 | 25.00 | 0.00 | H365313 | CDN-CGS-13 | 1.02 | TB09098253 |
| 09S006 | 25.00 | 25.90 | 0.90 | H365314 | C | 0.02 | TB09098253 |
| 09S006 | 25.90 | 26.26 | 0.36 | H365315 | C | 2.1 | TB09098253 |
| 09S006 | 26.26 | 27.26 | 1.00 | H365316 | C | 0.01 | TB09098253 |
| 09S006 | 33.29 | 34.29 | 1.00 | H365317 | C | 0.02 | TB09098253 |
| 09S006 | 34.29 | 35.04 | 0.75 | H365318 | C | 0.07 | TB09098253 |
| 09S006 | 35.04 | 35.40 | 0.36 | H365319 | C | 0.9 | TB09098253 |
| 09S006 | 35.40 | 35.40 | 0.00 | H365320 | BL | 0.01 | TB09098253 |
| 09S006 | 35.40 | 35.85 | 0.45 | H365321 | C | 0.02 | TB09098253 |
| 09S006 | 35.85 | 36.35 | 0.50 | H365322 | C | 0.01 | TB09098253 |
| 09S006 | 36.35 | 37.35 | 1.00 | H365323 | C | 0.01 | TB09099618 |
| 09S006 | 37.35 | 38.35 | 1.00 | H365324 | C | 0.03 | TB09099618 |
| 09S006 | 38.35 | 39.35 | 1.00 | H365325 | C | 0.005 | TB09099618 |
| 09S006 | 39.35 | 40.34 | 0.99 | H365326 | C | 0.005 | TB09099618 |
| 09S006 | 40.34 | 41.35 | 1.01 | H365327 | C | 0.01 | TB09099618 |
| 09S006 | 41.35 | 42.35 | 1.00 | H365328 | C | 0.01 | TB09099618 |
| 09S006 | 42.35 | 43.35 | 1.00 | H365329 | C | 0.01 | TB09099618 |
| 09S006 | 43.35 | 44.45 | 1.10 | H365330 | C | 0.01 | TB09099618 |
| 09S006 | 44.45 | 45.22 | 0.77 | H365331 | C | 0.01 | TB09099618 |
| 09S006 | 45.22 | 46.13 | 0.91 | H365332 | C | 0.01 | TB09099618 |
| 09S006 | 46.13 | 47.13 | 1.00 | H365333 | C | 0.01 | TB09099618 |
| 09S006 | 47.13 | 47.13 | 0.00 | H365334 | CDN-CM-2 | 1.41 | TB09099618 |
| 09S006 | 47.13 | 48.13 | 1.00 | H365335 | C | 0.01 | TB09099618 |
| 09S006 | 48.13 | 49.13 | 1.00 | H365336 | C | 0.01 | TB09099618 |
| 09S006 | 49.13 | 50.13 | 1.00 | H365337 | C | 0.005 | TB09099618 |
| 09S006 | 50.13 | 51.13 | 1.00 | H365338 | C | 0.005 | TB09099618 |
| 09S006 | 51.13 | 52.13 | 1.00 | H365339 | C | 0.005 | TB09099618 |
| 09S006 | 52.13 | 53.13 | 1.00 | H365340 | C | 0.005 | TB09099618 |
| 09S006 | 53.13 | 54.13 | 1.00 | H365341 | C | 0.005 | TB09099618 |
| 09S006 | 54.13 | 55.13 | 1.00 | H365342 | C | 0.005 | TB09099618 |
| 09S006 | 55.13 | 56.05 | 0.92 | H365343 | C | 0.005 | TB09099618 |
| 09S006 | 56.05 | 56.05 | 0.00 | H365344 | BL | 0.005 | TB09099618 |
| 09S006 | 56.05 | 56.52 | 0.47 | H365345 | C | 0.005 | TB09099618 |
| 09S006 | 56.52 | 57.52 | 1.00 | H365346 | C | 0.005 | TB09099618 |
| 09S006 | 57.52 | 58.00 | 0.48 | H365347 | C | 0.005 | TB09099618 |
| 09S006 | 58.00 | 59.00 | 1.00 | H365348 | C | 0.005 | TB09099618 |
| 09S006 | 59.00 | 60.00 | 1.00 | H365349 | C | 0.005 | TB09099618 |
| 09S006 | 60.00 | 61.00 | 1.00 | H365350 | C | 0.005 | TB09099618 |
| 09S006 | 61.00 | 62.00 | 1.00 | H365351 | C | 0.005 | TB09099618 |
| 09S006 | 62.00 | 63.00 | 1.00 | H365352 | C | 0.005 | TB09099618 |
| 09S006 | 63.00 | 64.00 | 1.00 | H365353 | C | 0.005 | TB09099618 |
| 09S006 | 64.00 | 65.00 | 1.00 | H365354 | C | 0.01 | TB09099618 |
| 09S006 | 65.00 | 65.00 | 0.00 | H365355 | CDN-CGS-13 | 0.005 | TB09099618 |
| 09S006 | 65.00 | 66.00 | 1.00 | H365356 | C | 0.03 | TB09099618 |
| 09S006 | 66.00 | 67.00 | 1.00 | H365357 | C | 0.01 | TB09099618 |
| 09S006 | 67.00 | 67.58 | 0.58 | H365367 | C | 0.01 | TB09099618 |
| 09S006 | 67.58 | 67.88 | 0.30 | H365358 | C | 0.03 | TB09099618 |
| 09S006 | 67.88 | 68.56 | 0.68 | H365359 | C | 0.44 | TB09099618 |
| 09S006 | 68.56 | 68.56 | 0.00 | H365360 | BL | 0.005 | TB09099618 |
| 09S006 | 68.56 | 69.27 | 0.71 | H365361 | C | 0.91 | TB09099618 |
| 09S006 | 69.27 | 69.57 | 0.30 | H365362 | C | 0.02 | TB09099618 |
| 09S006 | 69.57 | 70.30 | 0.73 | H365363 | C | 0.02 | TB09099618 |
| 09S006 | 83.08 | 83.89 | 0.81 | H365364 | C | 0.005 | TB09099618 |
| 09S006 | 88.23 | 89.09 | 0.86 | H365365 | C | 0.005 | TB09099618 |
| 09S006 | 89.09 | 89.95 | 0.86 | H365366 | C | 0.005 | TB09099618 |
| 09S006 | 92.89 | 93.94 | 1.05 | H365368 | C | 0.005 | TB09099618 |
| 09S006 | 103.64 | 105.30 | 1.66 | H365369 | C | 0.005 | TB09099618 |
| 09S006 | 117.72 | 118.42 | 0.70 | H365370 | C | 0.005 | TB09099618 |
| 09S006 | 122.39 | 122.39 | 0.00 | H365371 | CDN-CGS-19 | 0.76 | TB09099618 |
| 09S006 | 122.39 | 123.39 | 1.00 | H365372 | C | 0.005 | TB09099618 |
| 09S006 | 123.39 | 124.39 | 1.00 | H365373 | C | 0.01 | TB09099618 |
| 09S006 | 124.39 | 125.39 | 1.00 | H365374 | C | 0.005 | TB09099618 |
| 09S006 | 125.39 | 126.39 | 1.00 | H365375 | C | 0.005 | TB09099618 |
| 09S006 | 126.39 | 127.34 | 0.95 | H365376 | C | 0.02 | TB09099618 |
| 09S006 | 134.45 | 135.49 | 1.04 | H365377 | C | 0.005 | TB09099618 |
| 09S006 | 135.49 | 135.49 | 0.00 | H365378 | BL | 0.005 | TB09099618 |
| 09S006 | 135.49 | 136.89 | 1.40 | H365379 | C | 0.005 | TB09099618 |
| 09S006 | 139.78 | 140.78 | 1.00 | H365380 | C | 0.005 | TB09099618 |
| 09S006 | 140.78 | 141.67 | 0.89 | H365381 | C | 0.005 | TB09099618 |
| 09S006 | 160.00 | 160.94 | 0.94 | H365382 | C | 0.005 | TB09099618 |

| HOLE # | FROM (m) | TO (m) | Intvl | SAMPLE # | TYPE | Au (g/t) | Cert No |
|---|---|---|---|---|---|---|---|
| 09S006 | 160.94 | 161.86 | 0.92 | H365383 | C | 0.005 | TB09099618 |
| 09S006 | 165.58 | 166.54 | 0.96 | H365384 | C | 0.16 | TB09099618 |
| 09S006 | 175.48 | 176.53 | 1.05 | H365385 | C | 0.09 | TB09099618 |
| 09S006 | 176.53 | 177 | 0.47 | H370680 | | 0.02 | TB09104789 |
| 09S006 | 177 | 178 | 1 | H370681 | | 0.005 | TB09104789 |
| 09S006 | 178 | 179 | 1 | H370682 | | 0.01 | TB09104789 |
| 09S006 | 179 | 180 | 1 | H370683 | | 0.01 | TB09104789 |
| 09S006 | 180 | 181 | 1 | H370684 | | 0.01 | TB09104789 |
| 09S006 | 181 | 182 | 1 | H370685 | | 0.01 | TB09104789 |
| 09S006 | 182 | 183.21 | 1.21 | H370686 | | 0.01 | TB09104789 |
| 09S006 | 190.27 | 191.17 | 0.90 | H365386 | C | 0.005 | TB09099618 |
| 09S006 | 191.17 | 192.17 | 1.00 | H365387 | C | 0.005 | TB09099618 |
| 09S006 | 195.85 | 195.85 | 0.00 | H365388 | CDN-CM-2 | 1.47 | TB09103484 |
| 09S006 | 195.85 | 196.83 | 0.98 | H365389 | C | 0.37 | TB09103484 |
| 09S006 | 196.83 | 197.83 | 1.00 | H365390 | C | 0.12 | TB09103484 |
| 09S006 | 197.83 | 198.83 | 1.00 | H365391 | C | 0.02 | TB09103484 |
| 09S006 | 198.83 | 199.75 | 0.92 | H365392 | C | 0.02 | TB09103484 |
| 09S006 | 210.09 | 211.59 | 1.50 | H365393 | C | 0.005 | TB09103484 |
| 09S006 | 211.59 | 212.02 | 0.43 | H365394 | C | 0.005 | TB09103484 |
| 09S006 | 212.02 | 213.20 | 1.18 | H365395 | C | 0.01 | TB09103484 |
| 09S006 | 213.20 | 213.90 | 0.70 | H365396 | C | 0.005 | TB09103484 |
| 09S006 | 213.90 | 214.81 | 0.91 | H365397 | C | 0.01 | TB09103484 |
| 09S006 | 214.81 | 215.70 | 0.89 | H365398 | C | 0.005 | TB09103484 |
| 09S006 | 215.70 | 216.70 | 1.00 | H365399 | C | 0.005 | TB09103484 |
| 09S006 | 216.70 | 216.70 | 0.00 | H365400 | BL | 0.005 | TB09103484 |
| 09S006 | 216.70 | 217.60 | 0.90 | H365401 | C | 0.005 | TB09103484 |
| 09S006 | 217.60 | 218.90 | 1.30 | H365402 | C | 0.005 | TB09103484 |
| 09S006 | 218.90 | 219.47 | 0.57 | H365403 | C | 0.005 | TB09103484 |
| 09S006 | 219.47 | 220.14 | 0.67 | H365404 | C | 0.005 | TB09103484 |
| 09S006 | 227.93 | 228.63 | 0.70 | H365405 | C | 0.005 | TB09103484 |
| 09S006 | 228.63 | 229.63 | 1.00 | H365406 | C | 0.005 | TB09103484 |
| 09S006 | 229.63 | 230.61 | 0.98 | H365407 | C | 0.005 | TB09103484 |
| 09S006 | 230.61 | 231.44 | 0.83 | H365408 | C | 0.005 | TB09103484 |
| 09S006 | 243.55 | 244.05 | 0.50 | H365409 | C | 0.005 | TB09103484 |
| 09S006 | 244.05 | 244.55 | 0.50 | H365410 | C | 0.08 | TB09103484 |
| 09S006 | 244.55 | 244.55 | 0.00 | H365411 | CDN-CGS-19 | 0.73 | TB09103484 |
| 09S006 | 244.55 | 245.05 | 0.50 | H365412 | C | 0.03 | TB09103484 |
| 09S006 | 245.05 | 246.05 | 1.00 | H365413 | C | 0.01 | TB09103484 |
| 09S006 | 246.05 | 247.02 | 0.97 | H365414 | C | 0.02 | TB09103484 |
| 09S006 | 247.02 | 247.50 | 0.48 | H365415 | C | 0.33 | TB09103484 |
| 09S006 | 247.50 | 247.50 | 0.00 | H365416 | BL | 0.005 | TB09103484 |
| 09S006 | 247.50 | 248.69 | 1.19 | H365417 | C | 0.02 | TB09103484 |
| 09S006 | 248.69 | 249.04 | 0.35 | H365418 | C | 2.06 | TB09103484 |
| 09S006 | 249.04 | 249.58 | 0.54 | H365419 | C | 0.04 | TB09103484 |
| 09S006 | 263.28 | 264.00 | 0.72 | H365420 | C | 0.03 | TB09103484 |
| 09S006 | 264.00 | 265.00 | 1.00 | H365421 | C | 0.01 | TB09103484 |
| 09S006 | 265.00 | 266.00 | 1.00 | H365422 | C | 0.01 | TB09103484 |
| 09S006 | 266.00 | 267.00 | 1.00 | H365423 | C | 0.005 | TB09103484 |
| 09S006 | 267.00 | 268.00 | 1.00 | H365424 | C | 0.01 | TB09103484 |
| 09S006 | 268.00 | 268.00 | 0.00 | H365425 | CDN-HZ-2 | 0.11 | TB09103484 |
| 09S006 | 268.00 | 269.04 | 1.04 | H365426 | C | 0.005 | TB09103484 |
| 09S006 | 302.03 | 303.30 | 1.27 | H365427 | C | 0.005 | TB09103484 |
| 09S006 | 303.30 | 304.58 | 1.28 | H365428 | C | 0.005 | TB09103484 |
| 09S007 | 6.08 | 6.58 | 0.5 | H365429 | | 0.02 | TB09103484 |
| 09S007 | 6.58 | 6.87 | 0.29 | H365430 | | 0.01 | TB09103484 |
| 09S007 | 6.87 | 7.38 | 0.51 | H365431 | | 0.04 | TB09103484 |
| 09S007 | 7.38 | 7.79 | 0.41 | H365432 | | 0.03 | TB09103484 |
| 09S007 | 7.79 | 8.63 | 0.84 | H365433 | | 0.03 | TB09103484 |
| 09S007 | 8.63 | 8.63 | 0 | H365434 | BL | 0.005 | TB09103484 |
| 09S007 | 8.63 | 9.03 | 0.4 | H365435 | | 0.01 | TB09103484 |
| 09S007 | 9.03 | 9.53 | 0.5 | H365436 | | 0.03 | TB09103484 |
| 09S007 | 20.38 | 21.28 | 0.9 | H365437 | | 0.02 | TB09103484 |
| 09S007 | 31 | 32 | 1 | H365438 | | 0.005 | TB09103484 |
| 09S007 | 32 | 33 | 1 | H365439 | | 0.01 | TB09103484 |
| 09S007 | 33 | 33.76 | 0.76 | H365440 | | 0.005 | TB09103484 |
| 09S007 | 33.76 | 34.77 | 1.01 | H365441 | | 0.005 | TB09103484 |
| 09S007 | 34.77 | 35.78 | 1.01 | H365442 | | 0.01 | TB09103484 |
| 09S007 | 35.78 | 36.14 | 0.36 | H365443 | | 0.01 | TB09103484 |
| 09S007 | 36.14 | 37.15 | 1.01 | H365444 | | 0.01 | TB09103484 |
| 09S007 | 37.15 | 37.15 | 0 | H365445 | CDN-CM-2 | 1.52 | TB09103484 |
| 09S007 | 37.15 | 37.6 | 0.45 | H365446 | | 0.02 | TB09103484 |
| 09S007 | 37.6 | 38.8 | 1.2 | H365447 | | 0.02 | TB09103484 |
| 09S007 | 38.8 | 40 | 1.2 | H365448 | | 0.005 | TB09103484 |
| 09S007 | 40 | 41.05 | 1.05 | H365449 | | 0.01 | TB09103484 |
| 09S007 | 41.05 | 41.55 | 0.5 | H365450 | | 0.01 | TB09103484 |
| 09S007 | 41.55 | 41.85 | 0.3 | H365451 | | 0.02 | TB09103484 |
| 09S007 | 41.85 | 42.3 | 0.45 | H365452 | | 0.32 | TB09103484 |
| 09S007 | 42.3 | 42.6 | 0.3 | H365453 | | 0.02 | TB09103484 |
| 09S007 | 42.6 | 43.1 | 0.5 | H365454 | | 0.02 | TB09103484 |
| 09S007 | 43.1 | 44 | 0.9 | H365455 | | 0.01 | TB09103484 |
| 09S007 | 44 | 44.82 | 0.82 | H365456 | | 0.02 | TB09103484 |
| 09S007 | 44.82 | 44.82 | 0 | H365457 | BL | 0.005 | TB09103484 |
| 09S007 | 44.82 | 45.14 | 0.32 | H365458 | | 0.02 | TB09103484 |
| 09S007 | 45.14 | 46 | 0.86 | H365459 | | 0.01 | TB09103484 |
| 09S007 | 46 | 46.33 | 0.33 | H365460 | | 0.01 | TB09103484 |
| 09S007 | 46.33 | 47.3 | 0.97 | H365461 | | 0.01 | TB09103484 |
| 09S007 | 47.3 | 47.6 | 0.3 | H365462 | | 0.01 | TB09103484 |
| 09S007 | 51.96 | 52.7 | 0.74 | H365463 | | 0.03 | TB09103484 |
| 09S007 | 52.7 | 53.16 | 0.46 | H365464 | | 0.06 | TB09103484 |
| 09S007 | 53.16 | 53.93 | 0.77 | H365465 | | 0.26 | TB09103484 |

| HOLE # | FROM (m) | TO (m) | Intvl | SAMPLE # | TYPE | Au (g/t) | Cert No |
|---|---|---|---|---|---|---|---|
| 09S007 | 53.93 | 53.93 | 0 | H365466 | CDN-HZ-2 | 0.12 | TB09103484 |
| 09S007 | 53.93 | 54.39 | 0.46 | H365467 | | 0.58 | TB09103484 |
| 09S007 | 54.39 | 54.91 | 0.52 | H365468 | | 0.05 | TB09103484 |
| 09S007 | 54.91 | 55.26 | 0.35 | H365469 | | 0.22 | TB09103484 |
| 09S007 | 55.26 | 55.26 | 0 | H365470 | BL | 0.005 | TB09103484 |
| 09S007 | 55.26 | 55.73 | 0.47 | H365471 | | 0.02 | TB09103484 |
| 09S007 | 55.73 | 56.13 | 0.4 | H365472 | | 0.08 | TB09103484 |
| 09S007 | 56.13 | 57.52 | 1.39 | H365473 | | 0.005 | TB09103484 |
| 09S007 | 57.52 | 57.99 | 0.47 | H365474 | | 0.005 | TB09103484 |
| 09S007 | 57.99 | 58.5 | 0.51 | H365475 | | 0.005 | TB09103484 |
| 09S007 | 58.5 | 59 | 0.5 | H365476 | | 0.005 | TB09103484 |
| 09S007 | 83.5 | 84 | 0.5 | H365477 | | 0.005 | TB09103484 |
| 09S007 | 84 | 84 | 0 | H365478 | CDN-CGS-19 | 0.74 | TB09103484 |
| 09S007 | 84 | 84.32 | 0.32 | H365479 | | 0.06 | TB09103484 |
| 09S007 | 84.32 | 84.63 | 0.31 | H365480 | | 0.56 | TB09103484 |
| 09S007 | 84.63 | 85.12 | 0.49 | H365481 | | 0.22 | TB09103484 |
| 09S007 | 85.12 | 85.85 | 0.73 | H365482 | | 0.86 | TB09103484 |
| 09S007 | 85.85 | 86.26 | 0.41 | H365483 | | 1.28 | TB09103484 |
| 09S007 | 86.26 | 86.56 | 0.3 | H365484 | | 0.04 | TB09103484 |
| 09S007 | 86.56 | 87.06 | 0.5 | H365485 | | 0.01 | TB09103484 |
| 09S007 | 87.06 | 87.96 | 0.9 | H365486 | | 0.005 | TB09103484 |
| 09S007 | 87.96 | 88.97 | 1.01 | H365487 | | 0.02 | TB09103484 |
| 09S007 | 88.97 | 89.48 | 0.51 | H365488 | | 0.005 | TB09103484 |
| 09S007 | 89.48 | 89.48 | 0 | H365489 | BL | 0.005 | TB09103484 |
| 09S007 | 89.48 | 89.78 | 0.3 | H365490 | | 0.005 | TB09103484 |
| 09S007 | 89.78 | 90.4 | 0.62 | H365491 | | 0.01 | TB09103484 |
| 09S007 | 90.4 | 91.14 | 0.74 | H365492 | | 0.56 | TB09103484 |
| 09S007 | 91.14 | 91.45 | 0.31 | H365493 | | 0.005 | TB09103484 |
| 09S007 | 91.45 | 92 | 0.55 | H365494 | | 0.005 | TB09103484 |
| 09S007 | 92 | 93 | 1 | H365495 | | 0.005 | TB09103484 |
| 09S007 | 93 | 93.68 | 0.68 | H365496 | | 0.01 | TB09103484 |
| 09S007 | 93.68 | 94.23 | 0.55 | H365497 | | 0.02 | TB09103484 |
| 09S007 | 94.23 | 95.04 | 0.81 | H365498 | | 0.04 | TB09103484 |
| 09S007 | 95.04 | 95.34 | 0.3 | H365499 | | 0.02 | TB09103484 |
| 09S007 | 95.34 | 95.34 | 0 | H365500 | CDN-CM-2 | 1.25 | TB09103484 |
| 09S007 | 95.34 | 96.46 | 1.12 | H370501 | | 0.01 | TB09104788 |
| 09S007 | 96.46 | 97.56 | 1.1 | H370502 | | 0.01 | TB09104788 |
| 09S007 | 97.56 | 98.02 | 0.46 | H370503 | | 0.54 | TB09104788 |
| 09S007 | 98.02 | 98.65 | 0.63 | H370504 | | 0.05 | TB09104788 |
| 09S007 | 98.65 | 99.04 | 0.39 | H370505 | | 0.05 | TB09104788 |
| 09S007 | 99.04 | 100.25 | 1.21 | H370506 | | 0.005 | TB09104788 |
| 09S007 | 100.25 | 101.35 | 1.1 | H370507 | | 0.005 | TB09104788 |
| 09S007 | 104.26 | 104.76 | 0.5 | H370508 | | 0.005 | TB09104788 |
| 09S007 | 104.76 | 105.02 | 0.26 | H370509 | | 0.005 | TB09104788 |
| 09S007 | 105.02 | 105.46 | 0.44 | H370510 | | 0.005 | TB09104788 |
| 09S007 | 105.46 | 105.46 | 0 | H370511 | BL | 0.005 | TB09104788 |
| 09S007 | 105.46 | 106.3 | 0.84 | H370512 | | 0.005 | TB09104788 |
| 09S007 | 106.3 | 107.05 | 0.75 | H370513 | | 0.005 | TB09104788 |
| 09S007 | 107.05 | 107.37 | 0.32 | H370514 | | 0.005 | TB09104788 |
| 09S007 | 107.37 | 108 | 0.63 | H370515 | | 0.005 | TB09104788 |
| 09S007 | 108 | 109 | 1 | H370516 | | 0.005 | TB09104788 |
| 09S007 | 109 | 110 | 1 | H370517 | | 0.01 | TB09104788 |
| 09S007 | 110 | 111 | 1 | H370518 | | 0.005 | TB09104788 |
| 09S007 | 111 | 112 | 1 | H370519 | | 0.005 | TB09104788 |
| 09S007 | 112 | 112 | 0 | H370520 | CDN-CGS-19 | 0.74 | TB09104788 |
| 09S007 | 112 | 113 | 1 | H370521 | | 0.005 | TB09104788 |
| 09S007 | 113 | 114 | 1 | H370522 | | 0.005 | TB09104788 |
| 09S007 | 114 | 115 | 1 | H370523 | | 0.005 | TB09104788 |
| 09S007 | 115 | 116 | 1 | H370524 | | 0.005 | TB09104788 |
| 09S007 | 116 | 117 | 1 | H370525 | | 0.005 | TB09104788 |
| 09S007 | 117 | 118 | 1 | H370526 | | 0.005 | TB09104788 |
| 09S007 | 118 | 119 | 1 | H370527 | | 0.005 | TB09104788 |
| 09S007 | 119 | 120 | 1 | H370528 | | 0.005 | TB09104788 |
| 09S007 | 120 | 121 | 1 | H370529 | | 0.005 | TB09104788 |
| 09S007 | 121 | 122 | 1 | H370530 | | 0.005 | TB09104788 |
| 09S007 | 122 | 123 | 1 | H370531 | | 0.005 | TB09104788 |
| 09S007 | 123 | 124 | 1 | H370532 | | 0.005 | TB09104788 |
| 09S007 | 124 | 125.3 | 1.3 | H370533 | | 0.005 | TB09104788 |
| 09S007 | 125.3 | 126.2 | 0.9 | H370534 | | 0.005 | TB09104788 |
| 09S007 | 126.2 | 126.2 | 0 | H370535 | BL | 0.005 | TB09104788 |
| 09S007 | 126.2 | 127.2 | 1 | H370536 | | 0.01 | TB09104788 |
| 09S007 | 127.2 | 127.71 | 0.51 | H370537 | | 0.005 | TB09104788 |
| 09S007 | 127.71 | 128.68 | 0.97 | H370538 | | 0.005 | TB09104788 |
| 09S007 | 128.68 | 130 | 1.32 | H370539 | | 0.005 | TB09104788 |
| 09S007 | 130 | 131 | 1 | H370540 | | 0.005 | TB09104788 |
| 09S007 | 131 | 132 | 1 | H370541 | | 0.005 | TB09104788 |
| 09S007 | 132 | 133 | 1 | H370542 | | 0.005 | TB09104788 |
| 09S007 | 133 | 134 | 1 | H370543 | | 0.005 | TB09104788 |
| 09S007 | 134 | 134.75 | 0.75 | H370544 | | 0.005 | TB09104788 |
| 09S007 | 134.75 | 136 | 1.25 | H370545 | | 0.005 | TB09104788 |
| 09S007 | 136 | 137 | 1 | H370546 | | 0.005 | TB09104788 |
| 09S007 | 137 | 138 | 1 | H370547 | | 0.005 | TB09104788 |
| 09S007 | 138 | 138 | 0 | H370548 | CDN-CM-2 | 1.5 | TB09104788 |
| 09S007 | 138 | 139 | 1 | H370549 | | 0.005 | TB09104788 |
| 09S007 | 139 | 140 | 1 | H370550 | | 0.03 | TB09104788 |
| 09S007 | 140 | 141 | 1 | H370551 | | 0.005 | TB09104788 |
| 09S007 | 141 | 142 | 1 | H370552 | | 0.005 | TB09104788 |
| 09S007 | 142 | 142.84 | 0.84 | H370553 | | 0.005 | TB09104788 |
| 09S007 | 142.84 | 143.15 | 0.31 | H370554 | | 0.005 | TB09104788 |
| 09S007 | 143.15 | 144 | 0.85 | H370555 | | 0.005 | TB09104788 |

| HOLE # | FROM (m) | TO (m) | Intvl | SAMPLE # | TYPE | Au (g/t) | Cert No |
|---|---|---|---|---|---|---|---|
| 09S007 | 144 | 144.8 | 0.8 | H370556 | | 0.005 | TB09104788 |
| 09S007 | 144.8 | 144.8 | 0 | H370557 | BL | 0.005 | TB09104788 |
| 09S007 | 144.8 | 145.29 | 0.49 | H370558 | | 0.005 | TB09104788 |
| 09S007 | 145.29 | 146.4 | 1.11 | H370559 | | 0.005 | TB09104788 |
| 09S007 | 146.4 | 147.55 | 1.15 | H370560 | | 0.05 | TB09104788 |
| 09S007 | 147.55 | 148.32 | 0.77 | H370561 | | 0.005 | TB09104788 |
| 09S007 | 148.32 | 149.25 | 0.93 | H370562 | | 0.005 | TB09104788 |
| 09S007 | 149.25 | 150.16 | 0.91 | H370563 | | 0.005 | TB09104788 |
| 09S007 | 150.16 | 150.46 | 0.3 | H370564 | | 0.005 | TB09104788 |
| 09S007 | 150.46 | 151.4 | 0.94 | H370565 | | 0.005 | TB09104788 |
| 09S007 | 151.4 | 151.4 | 0 | H370566 | CDN-HZ-2 | 0.09 | TB09104788 |
| 09S007 | 151.4 | 152.34 | 0.94 | H370567 | | 0.005 | TB09104788 |
| 09S007 | 152.34 | 152.71 | 0.37 | H370568 | | 0.7 | TB09104788 |
| 09S007 | 152.71 | 154.07 | 1.36 | H370569 | | 0.02 | TB09104788 |
| 09S007 | 154.07 | 155.17 | 1.1 | H370570 | | 0.005 | TB09104788 |
| 09S007 | 155.17 | 155.74 | 0.57 | H370571 | | 0.005 | TB09104788 |
| 09S007 | 155.74 | 156.51 | 0.77 | H370572 | | 0.005 | TB09104788 |
| 09S007 | 156.51 | 157.93 | 1.42 | H370573 | | 0.005 | TB09104788 |
| 09S007 | 157.93 | 159.14 | 1.21 | H370574 | | 0.005 | TB09104788 |
| 09S007 | 159.14 | 159.55 | 0.41 | H370575 | | 0.005 | TB09104788 |
| 09S007 | 159.55 | 160.5 | 0.95 | H370576 | | 0.005 | TB09104788 |
| 09S007 | 160.5 | 161.5 | 1 | H370577 | | 0.005 | TB09104788 |
| 09S007 | 161.5 | 162.5 | 1 | H370578 | | 0.005 | TB09104788 |
| 09S007 | 162.5 | 163.42 | 0.92 | H370579 | | 0.005 | TB09104788 |
| 09S007 | 163.42 | 164.49 | 1.07 | H370580 | | 0.005 | TB09104788 |
| 09S007 | 164.49 | 164.49 | 0 | H370581 | BL | 0.005 | TB09104788 |
| 09S007 | 164.49 | 165.5 | 1.01 | H370582 | | 0.005 | TB09104788 |
| 09S007 | 165.5 | 166.65 | 1.15 | H370583 | | 0.005 | TB09104788 |
| 09S007 | 166.65 | 166.95 | 0.3 | H370584 | | 0.08 | TB09104788 |
| 09S007 | 166.95 | 167.92 | 0.97 | H370585 | | 0.01 | TB09104788 |
| 09S007 | 167.92 | 168.63 | 0.71 | H370586 | | 0.005 | TB09104788 |
| 09S007 | 168.63 | 170 | 1.37 | H370587 | | 0.01 | TB09104788 |
| 09S007 | 170 | 171 | 1 | H370588 | | 0.06 | TB09104788 |
| 09S007 | 171 | 172 | 1 | H370589 | | 0.05 | TB09104788 |
| 09S007 | 172 | 173 | 1 | H370590 | | 0.005 | TB09104788 |
| 09S007 | 173 | 174 | 1 | H370591 | | 0.01 | TB09104788 |
| 09S007 | 174 | 175 | 1 | H370592 | | 0.01 | TB09104788 |
| 09S007 | 175 | 176 | 1 | H370593 | | 0.005 | TB09104788 |
| 09S007 | 176 | 177 | 1 | H370594 | | 0.02 | TB09104789 |
| 09S007 | 177 | 178 | 1 | H370595 | | 0.005 | TB09104789 |
| 09S007 | 178 | 178 | 0 | H370596 | CDN-CM-2 | 1.47 | TB09104789 |
| 09S007 | 178 | 179 | 1 | H370597 | | 0.01 | TB09104789 |
| 09S007 | 179 | 180 | 1 | H370598 | | 0.005 | TB09104789 |
| 09S007 | 180 | 181 | 1 | H370599 | | 0.005 | TB09104789 |
| 09S007 | 181 | 182 | 1 | H370600 | | 0.005 | TB09104789 |
| 09S007 | 182 | 183.42 | 1.42 | H370601 | | 0.01 | TB09104789 |
| 09S007 | 183.42 | 183.84 | 0.42 | H370602 | | 0.15 | TB09104789 |
| 09S007 | 183.84 | 185 | 1.16 | H370603 | | 0.01 | TB09104789 |
| 09S007 | 185 | 186 | 1 | H370604 | | 0.005 | TB09104789 |
| 09S007 | 186 | 187 | 1 | H370605 | | 0.005 | TB09104789 |
| 09S007 | 187 | 188 | 1 | H370606 | | 0.01 | TB09104789 |
| 09S007 | 188 | 189 | 1 | H370607 | | 0.005 | TB09104789 |
| 09S007 | 189 | 190 | 1 | H370608 | | 0.005 | TB09104789 |
| 09S007 | 190 | 190 | 0 | H370609 | BL | 0.005 | TB09104789 |
| 09S007 | 190 | 191 | 1 | H370610 | | 0.005 | TB09104789 |
| 09S007 | 191 | 191.64 | 0.64 | H370611 | | 0.005 | TB09104789 |
| 09S007 | 191.64 | 192.7 | 1.06 | H370612 | | 0.01 | TB09104789 |
| 09S007 | 192.7 | 193.13 | 0.43 | H370613 | | 0.005 | TB09104789 |
| 09S007 | 197.23 | 197.64 | 0.41 | H370614 | | 0.01 | TB09104789 |
| 09S007 | 199.5 | 200.4 | 0.9 | H370615 | | 0.01 | TB09104789 |
| 09S007 | 210.38 | 210.94 | 0.56 | H370616 | | 0.02 | TB09104789 |
| 09S007 | 216.87 | 217.29 | 0.42 | H370617 | | 0.01 | TB09104789 |
| 09S007 | 217.29 | 218.36 | 1.07 | H370618 | | 0.01 | TB09104789 |
| 09S007 | 218.36 | 218.74 | 0.38 | H370619 | | 0.02 | TB09104789 |
| 09S007 | 218.74 | 219.19 | 0.45 | H370620 | | 0.01 | TB09104789 |
| 09S007 | 219.19 | 219.19 | 0 | H370621 | CDN-CGS-19 | 0.75 | TB09104789 |
| 09S007 | 219.19 | 219.63 | 0.44 | H370622 | | 0.03 | TB09104789 |
| 09S007 | 219.63 | 220.45 | 0.82 | H370623 | | 0.02 | TB09104789 |
| 09S007 | 220.45 | 220.81 | 0.36 | H370624 | | 0.03 | TB09104789 |
| 09S007 | 220.81 | 221.82 | 1.01 | H370625 | | 0.02 | TB09104789 |
| 09S007 | 221.82 | 222.32 | 0.5 | H370626 | | 0.02 | TB09104789 |
| 09S007 | 222.32 | 222.62 | 0.3 | H370627 | | 0.15 | TB09104789 |
| 09S007 | 222.62 | 222.62 | 0 | H370628 | BL | 0.005 | TB09104789 |
| 09S007 | 222.62 | 223.32 | 0.7 | H370629 | | 0.35 | TB09104789 |
| 09S007 | 223.32 | 223.62 | 0.3 | H370630 | | 0.03 | TB09104789 |
| 09S007 | 223.62 | 224.12 | 0.5 | H370631 | | 0.02 | TB09104789 |
| 09S007 | 232.97 | 234 | 1.03 | H370632 | | 0.02 | TB09104789 |
| 09S007 | 234 | 235 | 1 | H370633 | | 0.01 | TB09104789 |
| 09S007 | 235 | 235.9 | 0.9 | H370634 | | 0.01 | TB09104789 |
| 09S007 | 237.49 | 238.13 | 0.64 | H370635 | | 0.02 | TB09104789 |
| 09S007 | 238.13 | 239 | 0.87 | H370636 | | 0.01 | TB09104789 |
| 09S007 | 239 | 240 | 1 | H370637 | | 0.01 | TB09104789 |
| 09S007 | 240 | 241 | 1 | H370638 | | 0.01 | TB09104789 |
| 09S007 | 241 | 242 | 1 | H370639 | | 0.01 | TB09104789 |
| 09S007 | 242 | 242 | 0 | H370640 | CDN-CM-2 | 1.48 | TB09104789 |
| 09S007 | 242 | 243 | 1 | H370641 | | 0.02 | TB09104789 |
| 09S007 | 243 | 244 | 1 | H370642 | | 0.02 | TB09104789 |
| 09S007 | 244 | 245 | 1 | H370643 | | 0.01 | TB09104789 |
| 09S007 | 245 | 246 | 1 | H370644 | | 0.02 | TB09104789 |
| 09S007 | 246 | 247 | 1 | H370645 | | 0.01 | TB09104789 |

| HOLE # | FROM (m) | TO (m) | Intvl | SAMPLE # | TYPE | Au (g/t) | Cert No |
|---|---|---|---|---|---|---|---|
| 09S007 | 247 | 248 | 1 | H370646 | | 0.01 | TB09104789 |
| 09S007 | 248 | 249 | 1 | H370647 | | 0.01 | TB09104789 |
| 09S007 | 249 | 250 | 1 | H370648 | | 0.02 | TB09104789 |
| 09S007 | 250 | 251 | 1 | H370649 | | 0.01 | TB09104789 |
| 09S007 | 251 | 251 | 0 | H370650 | BL | 0.005 | TB09104789 |
| 09S007 | 251 | 252 | 1 | H370651 | | 0.01 | TB09104789 |
| 09S007 | 252 | 253 | 1 | H370652 | | 0.01 | TB09104789 |
| 09S007 | 253 | 254 | 1 | H370653 | | 0.005 | TB09104789 |
| 09S007 | 254 | 255 | 1 | H370654 | | 0.01 | TB09104789 |
| 09S007 | 255 | 256 | 1 | H370655 | | 0.01 | TB09104789 |
| 09S007 | 256 | 257 | 1 | H370656 | | 0.01 | TB09107329 |
| 09S007 | 257 | 258 | 1 | H370657 | | 0.005 | TB09107329 |
| 09S007 | 258 | 259 | 1 | H370658 | | 0.005 | TB09107329 |
| 09S007 | 259 | 260 | 1 | H370659 | | 0.005 | TB09107329 |
| 09S007 | 260 | 261 | 1 | H370660 | | 0.005 | TB09107329 |
| 09S007 | 261 | 262 | 1 | H370661 | | 0.03 | TB09107329 |
| 09S007 | 262 | 263 | 1 | H370662 | | 0.005 | TB09107329 |
| 09S007 | 263 | 263 | 0 | H370663 | CDN-CGS-19 | 0.73 | TB09107329 |
| 09S007 | 263 | 264 | 1 | H370664 | | 0.01 | TB09104789 |
| 09S007 | 264 | 265 | 1 | H370665 | | 0.01 | TB09104789 |
| 09S007 | 265 | 266 | 1 | H370666 | | 0.01 | TB09104789 |
| 09S007 | 266 | 267 | 1 | H370667 | | 0.01 | TB09104789 |
| 09S007 | 267 | 268 | 1 | H370668 | | 0.01 | TB09104789 |
| 09S007 | 268 | 269 | 1 | H370669 | | 0.01 | TB09104789 |
| 09S007 | 269 | 270 | 1 | H370670 | | 0.01 | TB09104789 |
| 09S007 | 270 | 271 | 1 | H370671 | | 0.01 | TB09104789 |
| 09S007 | 271 | 272 | 1 | H370672 | | 0.01 | TB09104789 |
| 09S007 | 272 | 273 | 1 | H370673 | | 0.01 | TB09104789 |
| 09S007 | 273 | 274 | 1 | H370674 | | 0.01 | TB09104789 |
| 09S007 | 274 | 275 | 1 | H370675 | | 0.01 | TB09104789 |
| 09S007 | 275 | 276 | 1 | H370676 | | 0.01 | TB09104789 |
| 09S007 | 276 | 277 | 1 | H370677 | | 0.02 | TB09104789 |
| 09S007 | 277 | 278 | 1 | H370678 | | 0.01 | TB09104789 |
| 09S007 | 278 | 279 | 1 | H370679 | | 0.02 | TB09104789 |
| 09S008 | 6.03 | 7.04 | 1.01 | H370695 | C | 0.02 | TB09107327 |
| 09S008 | 1.55 | 2.05 | 0.5 | H370687 | C | 0.005 | TB09107327 |
| 09S008 | 2.05 | 2.4 | 0.35 | H370688 | C | 0.005 | TB09107327 |
| 09S008 | 2.4 | 2.4 | 0 | H370689 | Blank | 0.005 | TB09107327 |
| 09S008 | 2.4 | 3.05 | 0.65 | H370690 | C | 0.005 | TB09107327 |
| 09S008 | 3.05 | 3.35 | 0.3 | H370691 | C | 0.01 | TB09107327 |
| 09S008 | 3.35 | 3.85 | 0.5 | H370692 | C | 0.02 | TB09107327 |
| 09S008 | 3.85 | 4.93 | 1.08 | H370693 | C | 0.02 | TB09107327 |
| 09S008 | 4.93 | 6.03 | 1.1 | H370694 | C | 0.01 | TB09107327 |
| 09S008 | 6.03 | 7.04 | 1.01 | H370695 | C | 0.02 | TB09107327 |
| 09S008 | 7.04 | 7.54 | 0.5 | H370696 | C | 0.06 | TB09107327 |
| 09S008 | 7.54 | 7.84 | 0.3 | H370697 | C | 0.06 | TB09107327 |
| 09S008 | 7.84 | 8.96 | 1.12 | H370698 | C | 0.05 | TB09107327 |
| 09S008 | 8.96 | 9.53 | 0.57 | H370699 | C | 0.04 | TB09107327 |
| 09S008 | 9.53 | 9.53 | 0 | H370700 | CDN-CM-2 | 1.47 | TB09107327 |
| 09S008 | 9.53 | 10.64 | 1.11 | H370701 | C | 0.03 | TB09107327 |
| 09S008 | 10.64 | 11.53 | 0.89 | H370702 | C | 0.02 | TB09107327 |
| 09S008 | 11.53 | 12.44 | 0.91 | H370703 | C | 0.01 | TB09107327 |
| 09S008 | 21.94 | 22.77 | 0.83 | H370704 | C | 0.01 | TB09107327 |
| 09S008 | 27.29 | 28.21 | 0.92 | H370705 | C | 0.35 | TB09107327 |
| 09S008 | 28.21 | 28.66 | 0.45 | H370706 | C | 0.17 | TB09107327 |
| 09S008 | 28.66 | 29.15 | 0.49 | H370707 | C | 0.02 | TB09107327 |
| 09S008 | 34.92 | 35.35 | 0.43 | H370708 | C | 0.01 | TB09107327 |
| 09S008 | 35.35 | 35.35 | 0 | H370709 | Blank | 0.005 | TB09107327 |
| 09S008 | 35.35 | 35.69 | 0.34 | H370710 | C | 0.29 | TB09107327 |
| 09S008 | 35.69 | 36.04 | 0.35 | H370711 | C | 0.36 | TB09107327 |
| 09S008 | 36.04 | 36.34 | 0.3 | H370712 | C | 0.01 | TB09107327 |
| 09S008 | 36.34 | 36.84 | 0.5 | H370713 | C | 0.01 | TB09107327 |
| 09S008 | 36.84 | 37.71 | 0.87 | H370714 | C | 0.05 | TB09107327 |
| 09S008 | 37.71 | 38.71 | 1 | H370715 | C | 0.01 | TB09107327 |
| 09S008 | 38.71 | 39.36 | 0.65 | H370716 | C | 0.005 | TB09107327 |
| 09S008 | 42.39 | 42.8 | 0.41 | H370717 | C | 0.01 | TB09107327 |
| 09S008 | 46.23 | 46.74 | 0.51 | H370718 | C | 0.15 | TB09107327 |
| 09S008 | 46.74 | 47.65 | 0.91 | H370719 | C | 0.005 | TB09107327 |
| 09S008 | 47.65 | 47.65 | 0 | H370720 | CDN-CM-2 | 1.43 | TB09107327 |
| 09S008 | 47.65 | 48.28 | 0.63 | H370721 | C | 0.01 | TB09107327 |
| 09S008 | 48.28 | 48.83 | 0.55 | H370722 | C | 0.005 | TB09107327 |
| 09S008 | 48.83 | 49.72 | 0.89 | H370723 | C | 0.005 | TB09107327 |
| 09S008 | 49.72 | 50.5 | 0.78 | H370724 | C | 0.01 | TB09107327 |
| 09S008 | 50.5 | 51.6 | 1.1 | H370725 | C | 0.01 | TB09107327 |
| 09S008 | 51.6 | 52.6 | 1 | H370726 | C | 0.01 | TB09107327 |
| 09S008 | 52.6 | 53.06 | 0.46 | H370727 | C | 0.21 | TB09107327 |
| 09S008 | 57.08 | 57.58 | 0.5 | H370728 | C | 0.01 | TB09107327 |
| 09S008 | 57.58 | 57.88 | 0.3 | H370729 | C | 0.01 | TB09107327 |
| 09S008 | 57.88 | 57.88 | 0 | H370730 | Blank | 0.005 | TB09107327 |
| 09S008 | 57.88 | 58.62 | 0.74 | H370731 | C | 0.26 | TB09107327 |
| 09S008 | 58.62 | 59.27 | 0.65 | H370732 | C | 0.02 | TB09107327 |
| 09S008 | 59.27 | 60.37 | 1.1 | H370733 | C | 0.11 | TB09107327 |
| 09S008 | 60.37 | 60.81 | 0.44 | H370734 | C | 0.65 | TB09107327 |
| 09S008 | 60.81 | 61.63 | 0.82 | H370735 | C | 0.1 | TB09107327 |
| 09S008 | 61.63 | 62.6 | 0.97 | H370736 | C | 0.04 | TB09107327 |
| 09S008 | 62.6 | 63.6 | 1 | H370737 | C | 0.02 | TB09107327 |
| 09S008 | 63.6 | 64.6 | 1 | H370738 | C | 0.02 | TB09107327 |
| 09S008 | 64.6 | 65.6 | 1 | H370739 | C | 0.02 | TB09107327 |
| 09S008 | 65.6 | 66.43 | 0.83 | H370740 | C | 0.08 | TB09107327 |
| 09S008 | 66.43 | 67.28 | 0.85 | H370741 | C | 0.13 | TB09107327 |

| HOLE # | FROM (m) | TO (m) | Intvl | SAMPLE # | TYPE | Au (g/t) | Cert No |
|---|---|---|---|---|---|---|---|
| 09S008 | 67.28 | 67.28 | 0 | H370742 | CDN-HZ-2 | 0.11 | TB09107327 |
| 09S008 | 67.28 | 68.33 | 1.05 | H370743 | C | 0.22 | TB09107327 |
| 09S008 | 68.33 | 69.38 | 1.05 | H370744 | C | 0.27 | TB09107327 |
| 09S008 | 78.75 | 79.1 | 0.35 | H370745 | C | 0.01 | TB09107327 |
| 09S008 | 79.1 | 80 | 0.9 | H370746 | C | 0.005 | TB09107327 |
| 09S008 | 80 | 80.75 | 0.75 | H370747 | C | 0.01 | TB09107327 |
| 09S008 | 80.75 | 81.12 | 0.37 | H370748 | C | 0.01 | TB09107327 |
| 09S008 | 81.12 | 82.38 | 1.26 | H370749 | C | 0.005 | TB09107327 |
| 09S008 | 95.2 | 96.08 | 0.88 | H370750 | C | 0.01 | TB09107327 |
| 09S008 | 96.08 | 96.91 | 0.83 | H370751 | C | 0.02 | TB09107327 |
| 09S008 | 96.91 | 97.7 | 0.79 | H370752 | C | 0.01 | TB09107327 |
| 09S008 | 97.7 | 97.7 | 0 | H370753 | Blank | 0.005 | TB09107327 |
| 09S008 | 97.7 | 98.23 | 0.53 | H370754 | C | 0.005 | TB09107327 |
| 09S008 | 103.71 | 104.03 | 0.32 | H370755 | C | 0.01 | TB09107327 |
| 09S008 | 104.03 | 104.56 | 0.53 | H370756 | C | 0.005 | TB09107327 |
| 09S008 | 104.56 | 105.36 | 0.8 | H370757 | C | 0.005 | TB09107327 |
| 09S008 | 105.36 | 105.97 | 0.61 | H370758 | C | 0.005 | TB09107327 |
| 09S008 | 105.97 | 105.97 | 0 | H370759 | CDN-CM-2 | 1.49 | TB09107327 |
| 09S008 | 105.97 | 106.85 | 0.88 | H370760 | C | 0.05 | TB09107327 |
| 09S008 | 106.85 | 108 | 1.15 | H370761 | C | 0.02 | TB09107327 |
| 09S008 | 108 | 109 | 1 | H370762 | C | 0.005 | TB09107327 |
| 09S008 | 109 | 110.39 | 1.39 | H370763 | C | 0.01 | TB09107327 |
| 09S008 | 110.39 | 111.2 | 0.81 | H370764 | C | 0.005 | TB09107327 |
| 09S008 | 123.6 | 124.6 | 1 | H370765 | C | 0.01 | TB09107327 |
| 09S008 | 124.6 | 125.84 | 1.24 | H370766 | C | 0.01 | TB09107327 |
| 09S008 | 125.84 | 126.76 | 0.92 | H370767 | C | 0.005 | TB09107327 |
| 09S008 | 146.62 | 147.37 | 0.75 | H370768 | C | 0.005 | TB09107327 |
| 09S008 | 147.37 | 147.87 | 0.5 | H370769 | C | 0.01 | TB09107327 |
| 09S008 | 147.87 | 148.74 | 0.87 | H370770 | C | 0.005 | TB09107327 |
| 09S008 | 148.74 | 148.74 | 0 | H370771 | Blank | 0.005 | TB09107328 |
| 09S008 | 148.74 | 149.62 | 0.88 | H370772 | C | 0.005 | TB09107328 |
| 09S008 | 149.62 | 150.68 | 1.06 | H370773 | C | 0.005 | TB09107328 |
| 09S008 | 150.68 | 151.46 | 0.78 | H370774 | C | 0.005 | TB09107328 |
| 09S008 | 151.46 | 152.3 | 0.84 | H370775 | C | 0.005 | TB09107328 |
| 09S008 | 152.3 | 153 | 0.7 | H370776 | C | 0.005 | TB09107328 |
| 09S008 | 153 | 154 | 1 | H370777 | C | 0.005 | TB09107328 |
| 09S008 | 154 | 155 | 1 | H370778 | C | 0.005 | TB09107328 |
| 09S008 | 155 | 156 | 1 | H370779 | C | 0.005 | TB09107328 |
| 09S008 | 156 | 157 | 1 | H370780 | C | 0.005 | TB09107328 |
| 09S008 | 157 | 158 | 1 | H370781 | C | 0.005 | TB09107328 |
| 09S008 | 158 | 158 | 0 | H370782 | CDN-HZ-2 | 0.12 | TB09107328 |
| 09S008 | 158 | 159 | 1 | H370783 | C | 0.01 | TB09107328 |
| 09S008 | 159 | 160 | 1 | H370784 | C | 0.005 | TB09107328 |
| 09S008 | 160 | 161 | 1 | H370785 | C | 0.005 | TB09107328 |
| 09S008 | 161 | 162 | 1 | H370786 | C | 0.005 | TB09107328 |
| 09S008 | 162 | 162.76 | 0.76 | H370787 | C | 0.01 | TB09107328 |
| 09S008 | 162.76 | 163.22 | 0.46 | H370788 | C | 0.44 | TB09107328 |
| 09S008 | 163.22 | 163.22 | 0 | H370789 | Blank | 0.005 | TB09107328 |
| 09S008 | 163.22 | 163.54 | 0.32 | H370790 | C | 0.84 | TB09107328 |
| 09S008 | 163.54 | 163.9 | 0.36 | H370791 | C | 0.48 | TB09107328 |
| 09S008 | 163.9 | 164.2 | 0.3 | H370792 | C | 0.01 | TB09107328 |
| 09S008 | 164.2 | 165 | 0.8 | H370793 | C | 0.005 | TB09107328 |
| 09S008 | 165 | 166 | 1 | H370794 | C | 0.02 | TB09107328 |
| 09S008 | 166 | 167 | 1 | H370795 | C | 0.005 | TB09107328 |
| 09S008 | 167 | 167.97 | 0.97 | H370796 | C | 0.005 | TB09107328 |
| 09S008 | 167.97 | 167.97 | 0 | H370797 | CDN-CM-2 | 1.22 | TB09107328 |
| 09S008 | 167.97 | 168.45 | 0.48 | H370798 | C | 0.01 | TB09107328 |
| 09S008 | 168.45 | 169.73 | 1.28 | H370799 | C | 0.005 | TB09107328 |
| 09S008 | 169.73 | 171 | 1.27 | H370800 | C | 0.005 | TB09107328 |
| 09S008 | 171 | 171.91 | 0.91 | H370801 | C | 0.005 | TB09107328 |
| 09S008 | 171.91 | 172.45 | 0.54 | H370802 | C | 0.005 | TB09107328 |
| 09S008 | 172.45 | 173.63 | 1.18 | H370803 | C | 0.005 | TB09107328 |
| 09S008 | 173.63 | 174.81 | 1.18 | H370804 | C | 0.005 | TB09107328 |
| 09S008 | 174.81 | 175.23 | 0.42 | H370805 | C | 0.02 | TB09107328 |
| 09S008 | 175.23 | 176 | 0.77 | H370806 | C | 0.01 | TB09107328 |
| 09S008 | 176 | 176.77 | 0.77 | H370807 | C | 0.01 | TB09107328 |
| 09S009 | 1.18 | 2 | 0.82 | H370808 | C | 0.005 | TB09107328 |
| 09S009 | 2 | 3 | 1 | H370809 | C | 0.01 | TB09107328 |
| 09S009 | 3 | 4 | 1 | H370810 | C | 0.005 | TB09107328 |
| 09S009 | 4 | 4.8 | 0.8 | H370811 | C | 0.005 | TB09107328 |
| 09S009 | 4.8 | 4.8 | 0 | H370812 | Blank | 0.02 | TB09107328 |
| 09S009 | 4.8 | 6 | 1.2 | H370813 | C | 0.02 | TB09107328 |
| 09S009 | 6 | 7 | 1 | H370814 | C | 0.03 | TB09107328 |
| 09S009 | 7 | 8 | 1 | H370815 | C | 0.01 | TB09107328 |
| 09S009 | 8 | 9 | 1 | H370816 | C | 0.03 | TB09107328 |
| 09S009 | 9 | 10 | 1 | H370817 | C | 0.03 | TB09107328 |
| 09S009 | 10 | 11 | 1 | H370818 | C | 0.04 | TB09107328 |
| 09S009 | 11 | 12 | 1 | H370819 | C | 0.04 | TB09107328 |
| 09S009 | 12 | 13 | 1 | H370820 | C | 0.04 | TB09107328 |
| 09S009 | 13 | 14 | 1 | H370821 | C | 0.02 | TB09107328 |
| 09S009 | 14 | 15 | 1 | H370822 | C | 0.01 | TB09107328 |
| 09S009 | 15 | 16.09 | 1.09 | H370823 | C | 0.08 | TB09107328 |
| 09S009 | 16.09 | 16.09 | 0 | H370824 | CDN-HZ-2 | 0.11 | TB09107328 |
| 09S009 | 16.09 | 16.59 | 0.5 | H370825 | C | 0.02 | TB09107328 |
| 09S009 | 16.59 | 16.89 | 0.3 | H370826 | C | 0.02 | TB09107328 |
| 09S009 | 16.89 | 17.38 | 0.49 | H370827 | C | 0.22 | TB09107328 |
| 09S009 | 17.38 | 18.15 | 0.77 | H370828 | C | 0.02 | TB09107328 |
| 09S009 | 18.15 | 19 | 0.85 | H370829 | C | 0.005 | TB09107328 |
| 09S009 | 19 | 20 | 1 | H370830 | C | 0.005 | TB09107328 |
| 09S009 | 20 | 21 | 1 | H370831 | C | 0.005 | TB09107328 |

| HOLE # | FROM (m) | TO (m) | Intvl | SAMPLE # | TYPE | Au (g/t) | Cert No |
|---|---|---|---|---|---|---|---|
| 09S009 | 21 | 21.85 | 0.85 | H370832 | C | 0.01 | TB09107328 |
| 09S009 | 21.85 | 22.35 | 0.5 | H370833 | C | 0.005 | TB09107328 |
| 09S009 | 22.35 | 22.35 | 0 | H370834 | Blank | 0.005 | TB09107328 |
| 09S009 | 22.35 | 22.65 | 0.3 | H370835 | C | 0.01 | TB09107328 |
| 09S009 | 22.65 | 23.05 | 0.4 | H370836 | C | 0.04 | TB09107328 |
| 09S009 | 23.05 | 23.64 | 0.59 | H370837 | C | 0.02 | TB09107328 |
| 09S009 | 23.64 | 23.64 | 0 | H370838 | CDN-CM-2 | 1.38 | TB09107328 |
| 09S009 | 23.64 | 24 | 0.36 | H370839 | C | 0.23 | TB09107328 |
| 09S009 | 24 | 24.3 | 0.3 | H370840 | C | 0.03 | TB09107328 |
| 09S009 | 24.3 | 24.8 | 0.5 | H370841 | C | 0.03 | TB09107328 |
| 09S009 | 32.68 | 33.66 | 0.98 | H370842 | C | 0.01 | TB09107328 |
| 09S009 | 33.66 | 34.54 | 0.88 | H370843 | C | 0.01 | TB09107328 |
| 09S009 | 34.54 | 36 | 1.46 | H370844 | C | 0.005 | TB09107328 |
| 09S009 | 36 | 36.74 | 0.74 | H370845 | C | 0.01 | TB09107328 |
| 09S009 | 36.74 | 37.94 | 1.2 | H370846 | C | 0.03 | TB09107328 |
| 09S009 | 37.94 | 37.94 | 0 | H370847 | Blank | 0.005 | TB09107328 |
| 09S009 | 37.94 | 38.32 | 0.38 | H370848 | C | 1.49 | TB09107328 |
| 09S009 | 38.32 | 39 | 0.68 | H370849 | C | 0.07 | TB09107328 |
| 09S009 | 39 | 40 | 1 | H370850 | C | 0.02 | TB09107328 |
| 09S009 | 40 | 41 | 1 | H370851 | C | 0.02 | TB09107328 |
| 09S009 | 41 | 42 | 1 | H370852 | C | 0.01 | TB09107328 |
| 09S009 | 42 | 43 | 1 | H370853 | C | 0.01 | TB09107328 |
| 09S009 | 43 | 44.03 | 1.03 | H370854 | C | 0.005 | TB09110712 |
| 09S009 | 44.03 | 44.7 | 0.67 | H370855 | C | 0.01 | TB09110712 |
| 09S009 | 44.7 | 45.21 | 0.51 | H370856 | C | 0.01 | TB09110712 |
| 09S009 | 45.21 | 46.4 | 1.19 | H370857 | C | 0.005 | TB09110712 |
| 09S009 | 46.4 | 46.4 | 0 | H370858 | CDN-HZ-2 | 0.14 | TB09110712 |
| 09S009 | 46.4 | 47.24 | 0.84 | H370859 | C | 0.005 | TB09110712 |
| 09S009 | 47.24 | 48.5 | 1.26 | H370860 | C | 0.005 | TB09110712 |
| 09S009 | 48.5 | 49.5 | 1 | H370861 | C | 0.005 | TB09110712 |
| 09S009 | 49.5 | 49.96 | 0.46 | H370862 | C | 0.005 | TB09110712 |
| 09S009 | 49.96 | 50.75 | 0.79 | H370863 | C | 0.01 | TB09110712 |
| 09S009 | 50.75 | 51.69 | 0.94 | H370864 | C | 0.01 | TB09110712 |
| 09S009 | 51.69 | 52.3 | 0.61 | H370865 | C | 0.005 | TB09110712 |
| 09S009 | 56.91 | 57.44 | 0.53 | H370866 | C | 0.14 | TB09110712 |
| 09S009 | 57.44 | 57.44 | 0 | H370867 | Blank | 0.03 | TB09110712 |
| 09S009 | 57.44 | 57.81 | 0.37 | H370868 | C | 0.03 | TB09110712 |
| 09S009 | 57.81 | 58.18 | 0.37 | H370869 | C | 0.08 | TB09110712 |
| 09S009 | 58.18 | 59.35 | 1.17 | H370870 | C | 0.02 | TB09110712 |
| 09S009 | 59.35 | 59.7 | 0.35 | H370871 | C | 0.005 | TB09110712 |
| 09S009 | 59.7 | 60.27 | 0.57 | H370872 | C | 0.01 | TB09110712 |
| 09S009 | 60.27 | 60.66 | 0.39 | H370873 | C | 0.01 | TB09110712 |
| 09S009 | 60.66 | 61.43 | 0.77 | H370874 | C | 0.01 | TB09110712 |
| 09S009 | 61.43 | 61.87 | 0.44 | H370875 | C | 0.01 | TB09110712 |
| 09S009 | 96.24 | 97.12 | 0.88 | H370876 | C | 0.005 | TB09110712 |
| 09S009 | 97.12 | 97.82 | 0.7 | H370877 | C | 0.01 | TB09110712 |
| 09S009 | 97.82 | 97.82 | 0 | H370878 | CDN-CGS-19 | 0.86 | TB09110712 |
| 09S009 | 97.82 | 98.5 | 0.68 | H370879 | C | 0.01 | TB09110712 |
| 09S009 | 98.5 | 99.65 | 1.15 | H370880 | C | 0.005 | TB09110712 |
| 09S009 | 99.65 | 100.86 | 1.21 | H370881 | C | 0.01 | TB09110712 |
| 09S009 | 100.86 | 102.25 | 1.39 | H370882 | C | 0.005 | TB09110712 |
| 09S009 | 102.25 | 102.8 | 0.55 | H370883 | C | 0.005 | TB09110712 |
| 09S009 | 102.8 | 103.36 | 0.56 | H370884 | C | 0.005 | TB09110712 |
| 09S009 | 103.36 | 104.2 | 0.84 | H370885 | C | 0.005 | TB09110712 |
| 09S009 | 104.2 | 105.69 | 1.49 | H370886 | C | 0.005 | TB09110712 |
| 09S009 | 105.69 | 106.72 | 1.03 | H370887 | C | 0.01 | TB09110712 |
| 09S009 | 106.72 | 107.82 | 1.1 | H370888 | C | 0.005 | TB09110712 |
| 09S009 | 107.82 | 108.46 | 0.64 | H370889 | C | 0.005 | TB09110712 |
| 09S009 | 108.46 | 108.46 | 0 | H370890 | Blank | 0.005 | TB09110712 |
| 09S009 | 108.46 | 109.18 | 0.72 | H370891 | C | 0.005 | TB09110712 |
| 09S009 | 109.18 | 110.11 | 0.93 | H370892 | C | 0.01 | TB09110712 |
| 09S009 | 110.11 | 110.78 | 0.67 | H370893 | C | 0.01 | TB09110712 |
| 09S009 | 110.78 | 111.93 | 1.15 | H370894 | C | 0.01 | TB09110712 |
| 09S009 | 111.93 | 112.47 | 0.54 | H370895 | C | 0.005 | TB09110712 |
| 09S009 | 112.47 | 113 | 0.53 | H370896 | C | 0.005 | TB09110712 |
| 09S009 | 113 | 113.38 | 0.38 | H370897 | C | 0.005 | TB09110712 |
| 09S009 | 113.38 | 114.56 | 1.18 | H370898 | C | 0.005 | TB09110712 |
| 09S009 | 114.56 | 115.96 | 1.4 | H370899 | C | 0.005 | TB09110712 |
| 09S009 | 115.96 | 116.76 | 0.8 | H370900 | C | 0.005 | TB09110712 |
| 09S009 | 116.76 | 118.2 | 1.44 | H370901 | C | 0.005 | TB09110712 |
| 09S009 | 118.2 | 118.54 | 0.34 | H370902 | C | 0.005 | TB09110712 |
| 09S009 | 118.54 | 118.54 | 0 | H370903 | CDN-GS-1E | 1.15 | TB09110712 |
| 09S009 | 118.54 | 119.45 | 0.91 | H370904 | C | 0.005 | TB09110712 |
| 09S009 | 124.67 | 125.52 | 0.85 | H370905 | C | 0.005 | TB09110712 |
| 09S009 | 131.11 | 131.68 | 0.57 | H370906 | C | 0.01 | TB09110712 |
| 09S009 | 133.65 | 134.56 | 0.91 | H370907 | C | 0.02 | TB09110712 |
| 09S009 | 134.56 | 135.45 | 0.89 | H370908 | C | 0.03 | TB09110712 |
| 09S009 | 135.45 | 135.88 | 0.43 | H370909 | C | 0.01 | TB09110712 |
| 09S009 | 138.69 | 139.26 | 0.57 | H370910 | C | 0.005 | TB09110712 |
| 09S009 | 139.26 | 139.6 | 0.34 | H370911 | C | 0.005 | TB09110712 |
| 09S009 | 144 | 144.81 | 0.81 | H370912 | C | 0.01 | TB09110712 |
| 09S009 | 144.81 | 145.63 | 0.82 | H370913 | C | 0.005 | TB09110712 |
| 09S009 | 145.63 | 145.63 | 0 | H370914 | Blank | 0.005 | TB09110712 |
| 09S009 | 145.63 | 147 | 1.37 | H370915 | C | 0.01 | TB09110712 |
| 09S009 | 147 | 148.05 | 1.05 | H370916 | C | 0.005 | TB09110712 |
| 09S009 | 148.05 | 149.42 | 1.37 | H370917 | C | 0.11 | TB09110712 |
| 09S009 | 156.09 | 156.89 | 0.8 | H370918 | C | 0.005 | TB09110712 |
| 09S009 | 156.89 | 157.25 | 0.36 | H370919 | C | 0.01 | TB09110712 |
| 09S009 | 157.25 | 158.31 | 1.06 | H370920 | C | 0.005 | TB09110712 |
| 09S009 | 158.31 | 158.78 | 0.47 | H370921 | C | 0.005 | TB09110712 |

| HOLE # | FROM (m) | TO (m) | Intvl | SAMPLE # | TYPE | Au (g/t) | Cert No |
|---|---|---|---|---|---|---|---|
| 09S009 | 158.78 | 158.78 | 0 | H370922 | CDN-GS-4A | 4.31 | TB09110712 |
| 09S009 | 158.78 | 160.33 | 1.55 | H370923 | C | 0.02 | TB09110712 |
| 09S009 | 160.33 | 161.16 | 0.83 | H370924 | C | 0.005 | TB09110712 |
| 09S009 | 161.16 | 161.89 | 0.73 | H370925 | C | 0.005 | TB09110712 |
| 09S009 | 161.89 | 162.25 | 0.36 | H370926 | C | 0.005 | TB09110712 |
| 09S009 | 162.25 | 163.1 | 0.85 | H370927 | C | 0.005 | TB09110712 |
| 09S009 | 163.1 | 164.58 | 1.48 | H370928 | C | 0.01 | TB09110712 |
| 09S009 | 174.05 | 174.53 | 0.48 | H370929 | C | 0.01 | TB09110712 |
| 09S009 | 174.53 | 175.5 | 0.97 | H370930 | C | 0.03 | TB09110712 |
| 09S009 | 175.5 | 176.39 | 0.89 | H370931 | C | 0.03 | TB09110712 |
| 09S009 | 176.39 | 176.9 | 0.51 | H370932 | C | 0.02 | TB09110712 |
| 09S009 | 176.9 | 176.9 | 0 | H370933 | Blank | 0.005 | TB09110712 |
| 09S009 | 176.9 | 177.53 | 0.63 | H370934 | C | 0.01 | TB09110712 |
| 09S009 | 177.55 | 178.64 | 1.09 | H370935 | C | 0.02 | TB09110712 |
| 09S009 | 178.64 | 179.79 | 1.15 | H370936 | C | 0.01 | TB09110712 |
| 09S009 | 179.79 | 180.15 | 0.36 | H370937 | C | 0.01 | TB09110712 |
| 09S009 | 188.89 | 189.34 | 0.45 | H370938 | C | 0.11 | TB09110712 |
| 09S009 | 194.56 | 195.37 | 0.81 | H370939 | C | 0.02 | TB09110712 |
| 09S009 | 195.37 | 196.4 | 1.03 | H370940 | C | 0.01 | TB09110712 |
| 09S009 | 196.4 | 197.36 | 0.96 | H370941 | C | 0.01 | TB09110712 |
| 09S009 | 197.36 | 198.26 | 0.9 | H370942 | C | 0.01 | TB09110712 |
| 09S009 | 198.26 | 199.3 | 1.04 | H370943 | C | 0.01 | TB09110712 |
| 09S009 | 199.3 | 200.51 | 1.21 | H370944 | C | 0.01 | TB09110712 |
| 09S009 | 200.51 | 200.51 | 0 | H370945 | CDN-GS-8A | 7.41 | TB09110712 |
| 09S009 | 200.51 | 201.1 | 0.59 | H370946 | C | 0.02 | TB09110712 |
| 09S009 | 201.1 | 202.22 | 1.12 | H370947 | C | 0.02 | TB09110712 |
| 09S009 | 202.22 | 203.35 | 1.13 | H370948 | C | 0.005 | TB09110712 |
| 09S009 | 203.35 | 204.47 | 1.12 | H370949 | C | 0.005 | TB09110712 |
| 09S009 | 204.47 | 205.76 | 1.29 | H370950 | C | 0.005 | TB09110712 |
| 09S009 | 205.76 | 207 | 1.24 | H370951 | C | 0.005 | TB09110712 |
| 09S009 | 207 | 207.68 | 0.68 | H370952 | C | 0.005 | TB09110712 |
| 09S009 | 207.68 | 208.47 | 0.79 | H370953 | C | 0.01 | TB09110712 |
| 09S009 | 208.47 | 209.73 | 1.26 | H370954 | C | 0.005 | TB09110712 |
| 09S009 | 209.73 | 210.4 | 0.67 | H370955 | C | 0.01 | TB09110712 |
| 09S009 | 210.4 | 210.4 | 0 | H370956 | Blank | 0.005 | TB09110712 |
| 09S009 | 210.4 | 210.7 | 0.3 | H370957 | C | 0.005 | TB09110712 |
| 09S009 | 210.7 | 211.7 | 1 | H370958 | C | 0.01 | TB09110712 |
| 09S009 | 211.7 | 212.25 | 0.55 | H370959 | C | 0.01 | TB09110712 |
| 09S009 | 212.25 | 212.64 | 0.39 | H370960 | C | 0.005 | TB09110712 |
| 09S009 | 212.64 | 213 | 0.36 | H370961 | C | 0.01 | TB09110712 |
| 09S022 | 3 | 3.8 | 0.8 | E560736 | C | 0.005 | TB09123239 |
| 09S022 | 3.8 | 4.3 | 0.5 | E560737 | C | 0.03 | TB09123239 |
| 09S022 | 4.3 | 4.6 | 0.3 | E560738 | C | 3.64 | TB09123239 |
| 09S022 | 4.6 | 5 | 0.4 | E560739 | C | 0.4 | TB09123239 |
| 09S022 | 5 | 5 | 0 | E560740 | CDN-GS-1E | 1.17 | TB09123239 |
| 09S022 | 5 | 5.4 | 0.4 | E560741 | C | 0.34 | TB09123239 |
| 09S022 | 5.4 | 5.8 | 0.39 | E560742 | C | 5.1 | TB09123239 |
| 09S022 | 5.8 | 6.3 | 0.5 | E560743 | C | 0.14 | TB09123239 |
| 09S022 | 6.3 | 7.3 | 1 | E560744 | C | 0.02 | TB09123239 |
| 09S022 | 7.3 | 7.65 | 0.35 | E560745 | C | 1.12 | TB09123239 |
| 09S022 | 7.65 | 8.05 | 0.4 | E560746 | C | 0.23 | TB09123239 |
| 09S022 | 8.05 | 8.4 | 0.35 | E560747 | C | 0.09 | TB09123239 |
| 09S022 | 8.4 | 8.7 | 0.29 | E560748 | C | 0.14 | TB09123239 |
| 09S022 | 8.7 | 9.3 | 0.6 | E560749 | C | 0.01 | TB09123239 |
| 09S022 | 9.3 | 9.3 | 0 | E560750 | Blank | 0.005 | TB09123239 |
| 09S022 | 9.3 | 9.6 | 0.29 | E560751 | C | 0.02 | TB09123239 |
| 09S022 | 9.6 | 9.9 | 0.3 | E560752 | C | 0.08 | TB09123239 |
| 09S022 | 9.9 | 10.45 | 0.54 | E560753 | C | 0.22 | TB09123239 |
| 09S022 | 10.45 | 10.95 | 0.5 | E560754 | C | 0.28 | TB09123239 |
| 09S022 | 10.95 | 11.35 | 0.4 | E560755 | C | 0.03 | TB09123239 |
| 09S022 | 11.35 | 11.65 | 0.3 | E560756 | C | 0.03 | TB09123239 |
| 09S022 | 11.65 | 12.2 | 0.54 | E560757 | C | 0.01 | TB09123239 |
| 09S022 | 12.2 | 12.6 | 0.4 | E560758 | C | 0.01 | TB09123239 |
| 09S022 | 12.6 | 12.9 | 0.3 | E560759 | C | 0.35 | TB09123239 |
| 09S022 | 12.9 | 12.9 | 0 | E560760 | CDN-CGS-15 | 0.51 | TB09123239 |
| 09S022 | 12.9 | 13.9 | 1 | E560761 | C | 0.01 | TB09123239 |
| 09S022 | 13.9 | 14.55 | 0.65 | E560762 | C | 0.01 | TB09123239 |
| 09S022 | 14.55 | 14.85 | 0.29 | E560763 | C | 0.11 | TB09123239 |
| 09S022 | 14.85 | 16.1 | 1.25 | E560764 | C | 0.03 | TB09123239 |
| 09S022 | 16.1 | 16.4 | 0.29 | E560765 | C | 0.29 | TB09123239 |
| 09S022 | 16.4 | 17.05 | 0.65 | E560766 | C | 0.27 | TB09123239 |
| 09S022 | 17.05 | 17.6 | 0.55 | E560767 | C | 0.03 | TB09123239 |
| 09S022 | 17.6 | 18.6 | 1 | E560768 | C | 0.03 | TB09123239 |
| 09S022 | 18.6 | 19.1 | 0.5 | E560769 | C | 0.06 | TB09123239 |
| 09S022 | 19.1 | 19.1 | 0 | E560770 | Blank | 0.005 | TB09123239 |
| 09S022 | 19.1 | 19.4 | 0.29 | E560771 | C | 0.43 | TB09123239 |
| 09S022 | 19.4 | 19.9 | 0.5 | E560803 | C | 0.06 | TB09123239 |
| 09S022 | 19.9 | 20.9 | 1 | E560772 | C | 0.01 | TB09123239 |
| 09S022 | 20.9 | 21.55 | 0.65 | E560773 | C | 0.005 | TB09123239 |
| 09S022 | 21.55 | 22.55 | 1 | E560774 | C | 0.01 | TB09123239 |
| 09S022 | 22.55 | 23.1 | 0.55 | E560775 | C | 0.02 | TB09123239 |
| 09S022 | 23.1 | 23.45 | 0.34 | E560776 | C | 0.28 | TB09123239 |
| 09S022 | 23.45 | 24.05 | 0.6 | E560777 | C | 0.04 | TB09123239 |
| 09S022 | 28.55 | 29 | 0.44 | E560778 | C | 0.07 | TB09123239 |
| 09S022 | 29 | 29.3 | 0.3 | E560779 | C | 0.02 | TB09123239 |
| 09S022 | 29.3 | 29.3 | 0 | E560780 | CDN-GS-4A | 4.56 | TB09123239 |
| 09S022 | 29.3 | 29.65 | 0.34 | E560781 | C | 0.07 | TB09123239 |
| 09S022 | 34.55 | 34.95 | 0.4 | E560782 | C | 0.15 | TB09123239 |
| 09S022 | 34.95 | 35.3 | 0.34 | E560783 | C | 0.12 | TB09123239 |
| 09S022 | 56.7 | 57.05 | 0.34 | E560784 | C | 0.005 | TB09123239 |

| HOLE # | FROM (m) | TO (m) | Intvl | SAMPLE # | TYPE | Au (g/t) | Cert No |
|---|---|---|---|---|---|---|---|
| 09S022 | 67.15 | 67.45 | 0.29 | E560785 | C | 0.25 | TB09123239 |
| 09S022 | 67.45 | 68.65 | 1.2 | E560786 | C | 0.005 | TB09123239 |
| 09S022 | 68.65 | 69 | 0.34 | E560787 | C | 0.74 | TB09123239 |
| 09S022 | 69 | 69.3 | 0.29 | E560788 | C | 0.005 | TB09123239 |
| 09S022 | 69.3 | 69.6 | 0.29 | E560789 | C | 0.005 | TB09123239 |
| 09S022 | 69.6 | 69.6 | 0 | E560790 | Blank | 0.005 | TB09123239 |
| 09S022 | 80.65 | 81 | 0.34 | E560791 | C | 0.03 | TB09123239 |
| 09S022 | 84.35 | 84.7 | 0.35 | E560792 | C | 0.005 | TB09123239 |
| 09S022 | 89.1 | 89.4 | 0.3 | E560793 | C | 0.01 | TB09123239 |
| 09S022 | 89.4 | 89.7 | 0.29 | E560794 | C | 0.005 | TB09123239 |
| 09S022 | 89.7 | 90.05 | 0.34 | E560795 | C | 0.09 | TB09123239 |
| 09S022 | 94.7 | 95.55 | 0.84 | E560796 | C | 0.01 | TB09123239 |
| 09S022 | 97.3 | 98.3 | 1 | E560797 | C | 0.005 | TB09123239 |
| 09S022 | 98.3 | 98.9 | 0.6 | E560798 | C | 0.005 | TB09123239 |
| 09S022 | 98.9 | 99.35 | 0.44 | E560799 | C | 0.005 | TB09123239 |
| 09S022 | 99.35 | 99.35 | 0 | E560800 | CDN-GS-8A | 7.92 | TB09123239 |
| 09S022 | 99.35 | 99.85 | 0.5 | E560801 | C | 0.01 | TB09123239 |
| 09S022 | 99.85 | 100.9 | 1.05 | E560802 | C | 0.005 | TB09123239 |
| 09S023 | 7.47 | 8.12 | 0.64 | E561324 | C | 0.29 | TB09125146 |
| 09S023 | 8.12 | 8.43 | 0.31 | E561325 | C | 1.25 | TB09125146 |
| 09S023 | 8.43 | 8.81 | 0.38 | E561326 | C | 0.02 | TB09125146 |
| 09S023 | 11.35 | 11.91 | 0.56 | E561327 | C | 0.22 | TB09125146 |
| 09S023 | 15.07 | 15.41 | 0.34 | E561328 | C | 0.67 | TB09125146 |
| 09S023 | 15.41 | 16.41 | 1 | E561329 | C | 0.03 | TB09125146 |
| 09S023 | 16.41 | 16.91 | 0.5 | E561330 | C | 0.01 | TB09125146 |
| 09S023 | 16.91 | 17.21 | 0.3 | E561331 | C | 0.11 | TB09125146 |
| 09S023 | 17.21 | 17.21 | 0 | E561332 | Blank | 0.005 | TB09125146 |
| 09S023 | 17.21 | 17.71 | 0.5 | E561333 | C | 0.01 | TB09125146 |
| 09S023 | 17.71 | 18.71 | 1 | E561334 | C | 0.02 | TB09125146 |
| 09S023 | 18.71 | 19.85 | 1.14 | E561335 | C | 0.01 | TB09125146 |
| 09S023 | 19.85 | 20.18 | 0.32 | E561336 | C | 0.51 | TB09125146 |
| 09S023 | 20.18 | 21.14 | 0.96 | E561337 | C | 0.16 | TB09125146 |
| 09S023 | 21.14 | 22.14 | 1 | E561338 | C | 0.005 | TB09125146 |
| 09S023 | 22.14 | 22.64 | 0.5 | E561339 | C | 0.02 | TB09125146 |
| 09S023 | 22.64 | 23 | 0.35 | E561340 | C | 0.01 | TB09125146 |
| 09S023 | 23 | 23 | 0 | E561341 | CDN-GS-1E | 1.19 | TB09125146 |
| 09S023 | 23 | 23.5 | 0.5 | E561342 | C | 0.01 | TB09125146 |
| 09S023 | 23.5 | 24.5 | 1 | E561343 | C | 0.01 | TB09125146 |
| 09S023 | 24.5 | 25.22 | 0.71 | E561344 | C | 0.01 | TB09125146 |
| 09S023 | 25.22 | 25.56 | 0.34 | E561345 | C | 0.35 | TB09125146 |
| 09S023 | 25.56 | 25.95 | 0.39 | E561346 | C | 2.18 | TB09125146 |
| 09S023 | 25.95 | 26.45 | 0.5 | E561347 | C | 0.01 | TB09125146 |
| 09S023 | 26.45 | 26.94 | 0.49 | E561348 | C | 0.01 | TB09125146 |
| 09S023 | 26.94 | 27.44 | 0.5 | E561349 | C | 0.02 | TB09125146 |
| 09S023 | 27.44 | 27.75 | 0.3 | E561350 | C | 3.74 | TB09125146 |
| 09S023 | 27.75 | 28.25 | 0.5 | E561351 | C | 0.01 | TB09125146 |
| 09S023 | 28.25 | 28.25 | 0 | E561352 | Blank | 0.01 | TB09125146 |
| 09S023 | 28.25 | 29.25 | 1 | E561353 | C | 0.01 | TB09125146 |
| 09S023 | 31.37 | 32.37 | 0.99 | E561354 | C | 0.01 | TB09125146 |
| 09S023 | 32.37 | 32.87 | 0.5 | E561355 | C | 0.01 | TB09125146 |
| 09S023 | 32.87 | 33.32 | 0.45 | E561356 | C | 0.61 | TB09125146 |
| 09S023 | 33.32 | 33.78 | 0.46 | E561357 | C | 0.32 | TB09125146 |
| 09S023 | 33.78 | 34.78 | 1 | E561358 | C | 0.02 | TB09125146 |
| 09S023 | 94.36 | 95.36 | 1 | E561359 | C | 0.01 | TB09125146 |
| 09S023 | 95.36 | 95.86 | 0.5 | E561360 | C | 0.005 | TB09125146 |
| 09S023 | 95.86 | 95.86 | 0 | E561361 | CDN-GS-4A | 4.85 | TB09125146 |
| 09S023 | 95.86 | 96.23 | 0.37 | E561362 | C | 0.01 | TB09125146 |
| 09S023 | 96.23 | 96.73 | 0.5 | E561363 | C | 0.005 | TB09125146 |
| 09S023 | 96.73 | 97.73 | 1 | E561364 | C | 0.01 | TB09125146 |
| 09S023 | 105.3 | 106.3 | 1 | E561365 | C | 0.005 | TB09125146 |
| 09S023 | 106.3 | 106.8 | 0.5 | E561366 | C | 0.01 | TB09125146 |
| 09S023 | 106.8 | 107.23 | 0.43 | E561367 | C | 0.02 | TB09125146 |
| 09S023 | 107.23 | 107.23 | 0 | E561368 | Blank | 0.02 | TB09125146 |
| 09S023 | 107.23 | 107.95 | 0.71 | E561369 | C | 0.02 | TB09125146 |
| 09S023 | 107.95 | 108.45 | 0.5 | E561370 | C | 0.01 | TB09125146 |
| 09S023 | 108.45 | 109.45 | 1 | E561371 | C | 0.01 | TB09125146 |
| 09S023 | 112.53 | 113 | 0.46 | E561372 | C | 0.01 | TB09125146 |
| 09S023 | 113 | 114 | 1 | E561373 | C | 0.005 | TB09125146 |
| 09S023 | 114 | 115 | 1 | E561374 | C | 0.005 | TB09125146 |
| 09S023 | 115 | 116 | 1 | E561375 | C | 0.005 | TB09125146 |
| 09S023 | 116 | 117 | 1 | E561376 | C | 0.005 | TB09125146 |
| 09S023 | 117 | 117.57 | 0.56 | E561377 | C | 0.005 | TB09125146 |
| 09S023 | 119.99 | 120.29 | 0.3 | E561378 | C | 0.01 | TB09125146 |
| 09S023 | 120.29 | 120.82 | 0.52 | E561379 | C | 0.01 | TB09125146 |
| 09S023 | 120.82 | 120.82 | 0 | E561380 | CDN-GS-1E | 1.22 | TB09125146 |
| 09S023 | 120.82 | 121.82 | 1 | E561381 | C | 0.02 | TB09125146 |
| 09S023 | 121.82 | 122.32 | 0.5 | E561382 | C | 0.005 | TB09125146 |
| 09S023 | 122.32 | 122.9 | 0.58 | E561383 | C | 0.005 | TB09125146 |
| 09S023 | 122.9 | 123.39 | 0.48 | E561384 | C | 0.005 | TB09125146 |
| 09S023 | 123.39 | 123.77 | 0.37 | E561385 | C | 0.005 | TB09125146 |
| 09S023 | 123.77 | 124.27 | 0.5 | E561386 | C | 0.01 | TB09125146 |
| 09S023 | 124.27 | 125.27 | 1 | E561387 | C | 0.01 | TB09125146 |
| 09S023 | 130.05 | 131.05 | 1 | E561388 | C | 0.01 | TB09125146 |
| 09S023 | 131.05 | 131.55 | 0.5 | E561389 | C | 0.01 | TB09125146 |
| 09S023 | 131.55 | 131.55 | 0 | E561390 | Blank | 0.005 | TB09125146 |
| 09S023 | 131.55 | 131.85 | 0.29 | E561391 | C | 0.005 | TB09125146 |
| 09S023 | 131.85 | 132.35 | 0.5 | E561392 | C | 0.005 | TB09125146 |
| 09S023 | 132.35 | 133.35 | 1 | E561393 | C | 0.01 | TB09125146 |
| 09S023 | 135.13 | 135.43 | 0.3 | E561394 | C | 0.01 | TB09125146 |
| 09S024 | 6.95 | 7.5 | 0.55 | E560804 | C | 0.02 | TB09125147 |

| HOLE # | FROM (m) | TO (m) | Intvl | SAMPLE # | TYPE | Au (g/t) | Cert No |
|---|---|---|---|---|---|---|---|
| 09S024 | 7.5 | 7.9 | 0.4 | E560805 | C | 0.36 | TB09125147 |
| 09S024 | 7.9 | 8.2 | 0.29 | E560806 | C | 0.16 | TB09125147 |
| 09S024 | 8.2 | 8.55 | 0.35 | E560807 | C | 2.75 | TB09125147 |
| 09S024 | 8.55 | 8.9 | 0.35 | E560808 | C | 0.34 | TB09125147 |
| 09S024 | 8.9 | 9.2 | 0.29 | E560809 | C | 0.02 | TB09125147 |
| 09S024 | 9.2 | 9.2 | 0 | E560810 | Blank | 0.005 | TB09125147 |
| 09S024 | 12.25 | 12.55 | 0.3 | E560811 | C | 0.005 | TB09125147 |
| 09S024 | 12.55 | 12.9 | 0.35 | E560812 | C | 0.005 | TB09125147 |
| 09S024 | 12.9 | 13.4 | 0.5 | E560813 | C | 0.01 | TB09125147 |
| 09S024 | 13.4 | 13.7 | 0.29 | E560814 | C | 0.02 | TB09125147 |
| 09S024 | 13.7 | 14.05 | 0.35 | E560815 | C | 0.3 | TB09125147 |
| 09S024 | 14.05 | 14.5 | 0.44 | E560816 | C | 0.03 | TB09125147 |
| 09S024 | 14.5 | 14.85 | 0.35 | E560817 | C | 0.2 | TB09125147 |
| 09S024 | 14.85 | 15.7 | 0.85 | E560818 | C | 0.03 | TB09125147 |
| 09S024 | 15.7 | 16 | 0.3 | E560819 | C | 0.26 | TB09125147 |
| 09S024 | 16 | 16 | 0 | E560820 | CDN-GS-1E | 1.19 | TB09125147 |
| 09S024 | 16 | 16.6 | 0.6 | E560821 | C | 0.02 | TB09125147 |
| 09S024 | 16.6 | 17 | 0.39 | E560822 | C | 0.03 | TB09125147 |
| 09S024 | 17 | 17.3 | 0.3 | E560823 | C | 0.32 | TB09125147 |
| 09S024 | 17.3 | 17.6 | 0.3 | E560824 | C | 0.07 | TB09125147 |
| 09S024 | 17.6 | 17.9 | 0.29 | E560825 | C | 0.26 | TB09125147 |
| 09S024 | 17.9 | 18.2 | 0.3 | E560826 | C | 0.11 | TB09125147 |
| 09S024 | 18.2 | 18.55 | 0.35 | E560827 | C | 0.04 | TB09125147 |
| 09S024 | 18.55 | 18.85 | 0.3 | E560828 | C | 0.36 | TB09125147 |
| 09S024 | 18.85 | 19.2 | 0.34 | E560829 | C | 0.03 | TB09125147 |
| 09S024 | 19.2 | 19.2 | 0 | E560830 | Blank | 0.005 | TB09125147 |
| 09S024 | 19.2 | 19.5 | 0.3 | E560831 | C | 0.03 | TB09125147 |
| 09S024 | 19.5 | 19.7 | 0.19 | E560832 | C | 0.03 | TB09125147 |
| 09S024 | 19.7 | 20 | 0.3 | E560833 | C | 0.14 | TB09125147 |
| 09S024 | 20 | 21.45 | 1.45 | E560834 | C | 0.01 | TB09125147 |
| 09S024 | 21.45 | 21.75 | 0.3 | E560835 | C | 0.9 | TB09125147 |
| 09S024 | 21.75 | 22.5 | 0.75 | E560836 | C | 0.02 | TB09125147 |
| 09S024 | 22.5 | 23 | 0.5 | E560837 | C | 0.02 | TB09125147 |
| 09S024 | 23 | 23.45 | 0.44 | E560838 | C | 0.04 | TB09125147 |
| 09S024 | 23.45 | 23.75 | 0.3 | E560839 | C | 0.01 | TB09125147 |
| 09S024 | 23.75 | 23.75 | 0 | E560840 | CDN-CGS-15 | 0.63 | TB09125147 |
| 09S024 | 23.75 | 24.05 | 0.3 | E560841 | C | 0.02 | TB09125147 |
| 09S024 | 24.05 | 24.4 | 0.34 | E560842 | C | 0.01 | TB09125147 |
| 09S024 | 24.4 | 24.8 | 0.4 | E560843 | C | 0.005 | TB09125147 |
| 09S024 | 24.8 | 25.25 | 0.44 | E560844 | C | 0.01 | TB09125147 |
| 09S024 | 25.25 | 25.6 | 0.35 | E560845 | C | 0.11 | TB09125147 |
| 09S024 | 30.8 | 31.15 | 0.34 | E560846 | C | 0.27 | TB09125147 |
| 09S024 | 31.15 | 31.8 | 0.65 | E560847 | C | 0.005 | TB09125147 |
| 09S024 | 31.8 | 32.1 | 0.3 | E560848 | C | 0.01 | TB09125147 |
| 09S024 | 34.6 | 34.9 | 0.29 | E560849 | C | 0.02 | TB09125147 |
| 09S024 | 34.9 | 34.9 | 0 | E560850 | Blank | 0.005 | TB09125147 |
| 09S024 | 34.9 | 35.2 | 0.3 | E560851 | C | 0.16 | TB09125147 |
| 09S024 | 35.2 | 35.5 | 0.29 | E560852 | C | 0.84 | TB09125147 |
| 09S024 | 35.5 | 35.8 | 0.29 | E560853 | C | 0.05 | TB09125147 |
| 09S024 | 35.8 | 36.1 | 0.3 | E560854 | C | 0.29 | TB09125147 |
| 09S024 | 36.1 | 36.65 | 0.54 | E560855 | C | 0.03 | TB09125147 |
| 09S024 | 36.65 | 37.65 | 1 | E560856 | C | 0.01 | TB09125147 |
| 09S024 | 37.65 | 38 | 0.35 | E560857 | C | 0.02 | TB09125147 |
| 09S024 | 38 | 38.55 | 0.54 | E560858 | C | 0.02 | TB09125147 |
| 09S024 | 38.55 | 38.9 | 0.35 | E560859 | C | 0.01 | TB09125147 |
| 09S024 | 38.9 | 38.9 | 0 | E560860 | CDN-GS-4A | 4.65 | TB09125147 |
| 09S024 | 38.9 | 39.2 | 0.3 | E560861 | C | 0.02 | TB09125147 |
| 09S024 | 39.2 | 39.6 | 0.39 | E560862 | C | 0.01 | TB09125147 |
| 09S024 | 39.6 | 40.7 | 1.1 | E560863 | C | 0.01 | TB09125147 |
| 09S024 | 40.7 | 41 | 0.29 | E560864 | C | 0.87 | TB09125147 |
| 09S024 | 41 | 41.35 | 0.35 | E560865 | C | 0.51 | TB09125147 |
| 09S024 | 41.35 | 42 | 0.64 | E560866 | C | 0.01 | TB09125147 |
| 09S024 | 42 | 42.4 | 0.39 | E560867 | C | 0.03 | TB09125147 |
| 09S024 | 42.4 | 43.85 | 1.45 | E560868 | C | 0.02 | TB09125147 |
| 09S024 | 43.85 | 44.15 | 0.29 | E560869 | C | 0.19 | TB09125147 |
| 09S024 | 44.15 | 44.15 | 0 | E560870 | Blank | 0.005 | TB09125147 |
| 09S024 | 44.15 | 44.45 | 0.3 | E560871 | C | 0.01 | TB09125147 |
| 09S024 | 44.45 | 45.55 | 1.09 | E560872 | C | 0.01 | TB09125147 |
| 09S024 | 45.55 | 45.85 | 0.3 | E560873 | C | 0.04 | TB09125147 |
| 09S024 | 45.85 | 46.7 | 0.85 | E560874 | C | 0.01 | TB09125147 |
| 09S024 | 46.7 | 47.05 | 0.34 | E560875 | C | 0.01 | TB09125147 |
| 09S024 | 47.05 | 47.8 | 0.75 | E560876 | C | 0.02 | TB09125147 |
| 09S024 | 47.8 | 48.1 | 0.3 | E560877 | C | 0.12 | TB09125147 |
| 09S024 | 48.1 | 48.8 | 0.69 | E560878 | C | 0.02 | TB09125147 |
| 09S024 | 48.8 | 49.1 | 0.3 | E560879 | C | 0.04 | TB09125147 |
| 09S024 | 49.1 | 49.1 | 0 | E560880 | CDN-GS-8A | 8.04 | TB09125147 |
| 09S024 | 49.1 | 49.7 | 0.6 | E560881 | C | 0.01 | TB09125147 |
| 09S024 | 49.7 | 50.05 | 0.34 | E560882 | C | 0.01 | TB09125147 |
| 09S024 | 50.05 | 51.55 | 1.5 | E560883 | C | 0.005 | TB09125147 |
| 09S024 | 51.55 | 51.85 | 0.3 | E560884 | C | 0.05 | TB09125147 |
| 09S024 | 55.5 | 55.8 | 0.29 | E560885 | C | 0.005 | TB09125147 |
| 09S024 | 55.8 | 56.45 | 0.65 | E560886 | C | 0.01 | TB09125147 |
| 09S024 | 56.45 | 57 | 0.54 | E560887 | C | 0.03 | TB09125147 |
| 09S024 | 57 | 57.6 | 0.6 | E560888 | C | 0.01 | TB09125147 |
| 09S024 | 57.6 | 58.5 | 0.89 | E560889 | C | 0.02 | TB09125147 |
| 09S024 | 58.5 | 58.5 | 0 | E560890 | Blank | 0.005 | TB09125147 |
| 09S024 | 58.5 | 59 | 0.5 | E560891 | C | 0.39 | TB09125147 |
| 09S024 | 59 | 59.3 | 0.29 | E560892 | C | 0.24 | TB09125147 |
| 09S024 | 59.3 | 59.85 | 0.55 | E560893 | C | 0.02 | TB09125147 |
| 09S024 | 59.85 | 60.85 | 1 | E560894 | C | 0.01 | TB09125147 |

| HOLE # | FROM (m) | TO (m) | Intvl | SAMPLE # | TYPE | Au (g/t) | Cert No |
|---|---|---|---|---|---|---|---|
| 09S024 | 67.5 | 67.8 | 0.29 | E560895 | C | 0.04 | TB09125147 |
| 09S024 | 67.8 | 68.15 | 0.35 | E560896 | C | 0.02 | TB09125147 |
| 09S024 | 68.15 | 68.95 | 0.79 | E560897 | C | 0.02 | TB09125147 |
| 09S024 | 68.95 | 69.3 | 0.34 | E560898 | C | 0.11 | TB09125147 |
| 09S025 | 4.1 | 4.63 | 0.53 | E561395 | C | 0.01 | TB09125146 |
| 09S025 | 4.63 | 5.63 | 1 | E561396 | C | 0.01 | TB09125146 |
| 09S025 | 5.63 | 6.13 | 0.5 | E561397 | C | 0.02 | TB09125146 |
| 09S025 | 6.13 | 6.9 | 0.77 | E561398 | C | 0.01 | TB09125146 |
| 09S025 | 6.9 | 6.9 | 0 | E561399 | CDN-GS-8A | 8.38 | TB09125146 |
| 09S025 | 6.9 | 7.74 | 0.84 | E561400 | C | 0.02 | TB09125146 |
| 09S025 | 7.74 | 8.24 | 0.5 | E561401 | C | 0.01 | TB09125146 |
| 09S025 | 8.24 | 9.24 | 1 | E561402 | C | 0.02 | TB09125146 |
| 09S025 | 19.09 | 20.09 | 1 | E561403 | C | 0.02 | TB09125146 |
| 09S025 | 20.09 | 20.59 | 0.5 | E561404 | C | 0.02 | TB09125146 |
| 09S025 | 20.59 | 20.95 | 0.35 | E561405 | C | 0.06 | TB09125146 |
| 09S025 | 20.95 | 21.45 | 0.5 | E561406 | C | 0.03 | TB09125146 |
| 09S025 | 21.45 | 22.45 | 1 | E561407 | C | 0.03 | TB09125146 |
| 09S025 | 32.22 | 32.8 | 0.57 | E561408 | C | 0.03 | TB09125146 |
| 09S025 | 40 | 41 | 1 | E561409 | C | 0.02 | TB09125146 |
| 09S025 | 41 | 41.5 | 0.5 | E561410 | C | 0.01 | TB09125146 |
| 09S025 | 41.5 | 42.01 | 0.5 | E561411 | C | 0.04 | TB09125146 |
| 09S025 | 42.01 | 42.51 | 0.5 | E561412 | C | 0.02 | TB09125146 |
| 09S025 | 42.51 | 43.51 | 1 | E561413 | C | 0.04 | TB09125146 |
| 09S025 | 46.25 | 47.25 | 1 | E561414 | C | 0.2 | TB09125146 |
| 09S025 | 47.25 | 47.75 | 0.5 | E561415 | C | 0.08 | TB09125146 |
| 09S025 | 47.75 | 47.75 | 0 | E561416 | Blank | 0.01 | TB09125146 |
| 09S025 | 47.75 | 48.05 | 0.29 | E561417 | C | 0.08 | TB09125146 |
| 09S025 | 48.05 | 48.35 | 0.3 | E561418 | C | 1.41 | TB09125146 |
| 09S025 | 48.35 | 49 | 0.64 | E561419 | C | 0.18 | TB09125146 |
| 09S025 | 49 | 49.5 | 0.5 | E561420 | C | 0.2 | TB09125146 |
| 09S025 | 49.5 | 49.97 | 0.46 | E561421 | C | 0.01 | TB09125146 |
| 09S025 | 49.97 | 50.47 | 0.5 | E561422 | C | 0.09 | TB09125146 |
| 09S025 | 50.47 | 50.97 | 0.5 | E561423 | C | 0.03 | TB09125146 |
| 09S025 | 50.97 | 51.39 | 0.42 | E561424 | C | 3.23 | TB09125146 |
| 09S025 | 51.39 | 51.39 | 0 | E561425 | CDN-GS-30B | 29 | TB09125146 |
| 09S025 | 51.39 | 51.91 | 0.51 | E561426 | C | 0.9 | TB09125146 |
| 09S025 | 51.91 | 52.25 | 0.34 | E561427 | C | 0.97 | TB09125146 |
| 09S025 | 52.25 | 53 | 0.75 | E561428 | C | 0.49 | TB09125146 |
| 09S025 | 53 | 53.66 | 0.65 | E561429 | C | 0.48 | TB09125146 |
| 09S025 | 53.66 | 54.16 | 0.5 | E561430 | C | 0.1 | TB09125146 |
| 09S025 | 54.16 | 55.16 | 1 | E561431 | C | 0.01 | TB09125146 |
| 09S025 | 57.87 | 58.46 | 0.59 | E561432 | C | 0.02 | TB09125146 |
| 09S025 | 58.46 | 59.14 | 0.68 | E561438 | C | 0.39 | TB09125146 |
| 09S025 | 61.93 | 62.55 | 0.61 | E561433 | C | 0.04 | TB09125146 |
| 09S025 | 62.55 | 63.22 | 0.67 | E561434 | C | 0.45 | TB09125146 |
| 09S025 | 63.22 | 64.11 | 0.89 | E561435 | C | 0.01 | TB09125146 |
| 09S025 | 64.11 | 64.7 | 0.59 | E561436 | C | 0.11 | TB09125146 |
| 09S025 | 64.7 | 65.13 | 0.42 | E561437 | C | 0.16 | TB09125146 |
| 09S025 | 113.11 | 114.11 | 1 | E561439 | C | 0.01 | TB09125146 |
| 09S025 | 114.11 | 114.61 | 0.5 | E561440 | C | 0.01 | TB09125146 |
| 09S025 | 114.61 | 114.61 | 0 | E561441 | Blank | 0.005 | TB09125146 |
| 09S025 | 114.61 | 114.99 | 0.37 | E561442 | C | 0.03 | TB09125146 |
| 09S025 | 114.99 | 115.49 | 0.5 | E561443 | C | 0.01 | TB09125146 |
| 09S025 | 115.49 | 116.49 | 1 | E561444 | C | 0.02 | TB09125146 |
| 09S025 | 120.51 | 121.51 | 1 | E561445 | C | 0.01 | TB09125146 |
| 09S025 | 121.51 | 122.01 | 0.5 | E561446 | C | 0.02 | TB09125146 |
| 09S025 | 122.01 | 122.69 | 0.67 | E561447 | C | 0.01 | TB09125146 |
| 09S025 | 122.69 | 123.27 | 0.57 | E561448 | C | 0.01 | TB09125146 |
| 09S025 | 123.27 | 123.66 | 0.39 | E561449 | C | 0.005 | TB09125146 |
| 09S025 | 123.66 | 123.66 | 0 | E561450 | CDN-GS-1E | 1.15 | TB09125146 |
| 09S025 | 123.66 | 124.16 | 0.5 | E561451 | C | 0.005 | TB09125146 |
| 09S025 | 124.16 | 125.16 | 1 | E561452 | C | 0.005 | TB09125146 |
| 09S025 | 134.73 | 135.73 | 1 | E561453 | C | 0.005 | TB09125146 |
| 09S025 | 135.73 | 136.23 | 0.5 | E561454 | C | 0.005 | TB09125146 |
| 09S025 | 136.23 | 136.76 | 0.53 | E561455 | C | 0.01 | TB09125146 |
| 09S025 | 136.76 | 137.19 | 0.43 | E561456 | C | 0.28 | TB09125146 |
| 09S025 | 137.19 | 137.7 | 0.5 | E561457 | C | 0.01 | TB09125146 |
| 09S025 | 137.7 | 138.2 | 0.5 | E561458 | C | 0.01 | TB09125146 |
| 09S025 | 138.2 | 138.5 | 0.3 | E561459 | C | 0.22 | TB09125146 |
| 09S025 | 138.5 | 138.5 | 0 | E561460 | Blank | 0.01 | TB09125146 |
| 09S025 | 138.5 | 139.64 | 1.13 | E561461 | C | 0.01 | TB09125146 |
| 09S025 | 139.64 | 140.41 | 0.77 | E561462 | C | 0.02 | TB09125146 |
| 09S025 | 140.41 | 140.95 | 0.53 | E561463 | C | 0.01 | TB09125146 |
| 09S025 | 140.95 | 141.35 | 0.4 | E561464 | C | 0.16 | TB09125146 |
| 09S025 | 141.35 | 141.85 | 0.5 | E561465 | C | 0.01 | TB09125146 |
| 09S025 | 141.85 | 142.85 | 1 | E561466 | C | 0.01 | TB09125146 |
| 09S026 | 8.12 | 9.12 | 1 | E561467 | C | 0.005 | TB09125146 |
| 09S026 | 9.12 | 9.62 | 0.5 | E561468 | C | 0.04 | TB09125146 |
| 09S026 | 9.62 | 10.21 | 0.59 | E561469 | C | 0.61 | TB09125146 |
| 09S026 | 10.21 | 10.21 | 0 | E561470 | CDN-CGS-30 | 29.2 | TB09125146 |
| 09S026 | 10.21 | 10.77 | 0.55 | E561471 | C | 0.25 | TB09125146 |
| 09S026 | 10.77 | 11.27 | 0.5 | E561472 | C | 0.04 | TB09125146 |
| 09S026 | 11.27 | 12.27 | 1 | E561473 | C | 0.04 | TB09125146 |
| 09S026 | 19.16 | 20 | 0.84 | E561474 | C | 0.005 | TB09125146 |
| 09S026 | 26.4 | 26.81 | 0.41 | E561475 | C | 0.005 | TB09125146 |
| 09S026 | 26.81 | 27.81 | 1 | E561476 | C | 0.005 | TB09125146 |
| 09S026 | 27.81 | 28.31 | 0.5 | E561477 | C | 0.005 | TB09125146 |
| 09S026 | 28.31 | 28.99 | 0.68 | E561478 | C | 0.04 | TB09125146 |
| 09S026 | 28.99 | 29.49 | 0.5 | E561479 | C | 0.01 | TB09125146 |
| 09S026 | 29.49 | 29.49 | 0 | E561480 | Blank | 0.01 | TB09125146 |

| HOLE # | FROM (m) | TO (m) | Intvl | SAMPLE # | TYPE | Au (g/t) | Cert No |
|---|---|---|---|---|---|---|---|
| 09S026 | 29.49 | 30.49 | 1 | E561481 | C | 0.01 | TB09125146 |
| 09S026 | 39.12 | 40.12 | 1 | E561482 | C | 0.005 | TB09125146 |
| 09S026 | 40.12 | 40.62 | 0.5 | E561483 | C | 0.01 | TB09125146 |
| 09S026 | 40.62 | 41 | 0.38 | E561484 | C | 0.005 | TB09125146 |
| 09S026 | 41 | 41.5 | 0.5 | E561485 | C | 0.005 | TB09125146 |
| 09S026 | 41.5 | 42.5 | 1 | E561486 | C | 0.005 | TB09125146 |
| 09S026 | 68.37 | 68.92 | 0.54 | E561487 | C | 0.01 | TB09125146 |
| 09S026 | 89.66 | 90.66 | 1 | E561488 | C | 0.005 | TB09125146 |
| 09S026 | 90.66 | 91.16 | 0.5 | E561489 | C | 0.01 | TB09125146 |
| 09S026 | 91.16 | 91.16 | 0 | E561490 | CDN-GS-8A | 8.18 | TB09125146 |
| 09S026 | 91.16 | 91.68 | 0.52 | E561491 | C | 0.005 | TB09125146 |
| 09S026 | 91.68 | 92.18 | 0.5 | E561492 | C | 0.005 | TB09125146 |
| 09S026 | 92.18 | 92.71 | 0.52 | E561493 | C | 0.005 | TB09125146 |
| 09S026 | 92.71 | 93.18 | 0.47 | E561494 | C | 0.005 | TB09125146 |
| 09S026 | 126.21 | 127.21 | 1 | E561495 | C | 0.07 | TB09125146 |
| 09S026 | 127.21 | 127.71 | 0.5 | E561496 | C | 0.01 | TB09125146 |
| 09S026 | 127.71 | 128.01 | 0.29 | E561497 | C | 0.01 | TB09125146 |
| 09S026 | 128.01 | 128.01 | 0 | E561498 | Blank | 0.005 | TB09125146 |
| 09S026 | 128.01 | 128.51 | 0.5 | E561499 | C | 0.01 | TB09125146 |
| 09S026 | 128.51 | 129.51 | 1 | E561500 | C | 0.005 | TB09125146 |
| 09S026 | 137.03 | 138.03 | 1 | E560901 | C | 0.01 | TB09125145 |
| 09S026 | 138.03 | 138.53 | 0.5 | E560902 | C | 0.02 | TB09125145 |
| 09S026 | 138.53 | 138.87 | 0.34 | E560903 | C | 0.02 | TB09125145 |
| 09S026 | 138.87 | 139.37 | 0.5 | E560904 | C | 0.01 | TB09125145 |
| 09S026 | 139.37 | 140.37 | 1 | E560905 | C | 0.01 | TB09125145 |
| 09S026 | 198.9 | 199.62 | 0.71 | E560906 | C | 0.11 | TB09125145 |
| 09S026 | 199.62 | 200.12 | 0.5 | E560907 | C | 0.02 | TB09125145 |
| 09S026 | 200.12 | 200.46 | 0.34 | E560908 | C | 0.17 | TB09125145 |
| 09S026 | 200.46 | 200.77 | 0.31 | E560909 | C | 0.18 | TB09125145 |
| 09S026 | 200.77 | 200.77 | 0 | E560910 | CDN-GS-30B | 28.4 | TB09125145 |
| 09S026 | 200.77 | 201.29 | 0.51 | E560911 | C | 0.29 | TB09125145 |
| 09S026 | 201.29 | 201.66 | 0.37 | E560912 | C | 0.06 | TB09125145 |
| 09S026 | 201.66 | 202.33 | 0.67 | E560913 | C | 0.2 | TB09125145 |
| 09S026 | 202.33 | 202.78 | 0.44 | E560914 | C | 0.18 | TB09125145 |
| 09S026 | 202.78 | 203.18 | 0.4 | E560915 | C | 0.18 | TB09125145 |
| 09S026 | 203.18 | 203.68 | 0.5 | E560916 | C | 0.01 | TB09125145 |
| 09S026 | 203.68 | 204.68 | 1 | E560917 | C | 0.005 | TB09125145 |
| 09S026 | 209.46 | 209.91 | 0.44 | E560918 | C | 0.1 | TB09125145 |
| 09S026 | 217.74 | 218.74 | 1 | E560919 | C | 0.02 | TB09125145 |
| 09S026 | 218.74 | 218.74 | 0 | E560920 | Blank | 0.005 | TB09125145 |
| 09S026 | 218.74 | 219.24 | 0.5 | E560921 | C | 0.39 | TB09125145 |
| 09S026 | 219.24 | 219.97 | 0.72 | E560922 | C | 0.4 | TB09125145 |
| 09S026 | 219.97 | 220.47 | 0.5 | E560923 | C | 0.03 | TB09125145 |
| 09S026 | 220.47 | 221.47 | 1 | E560924 | C | 0.03 | TB09125145 |
| 09S026 | 223.31 | 224.31 | 1 | E560925 | C | 0.005 | TB09125145 |
| 09S026 | 224.31 | 224.81 | 0.5 | E560926 | C | 0.01 | TB09125145 |
| 09S026 | 224.81 | 225.32 | 0.5 | E560927 | C | 0.05 | TB09125145 |
| 09S026 | 225.32 | 225.82 | 0.5 | E560928 | C | 0.04 | TB09125145 |
| 09S026 | 225.82 | 226.82 | 1 | E560929 | C | 0.03 | TB09125145 |
| 09S026 | 233.05 | 233.05 | 0 | E560930 | CDN-GS-4A | 4.72 | TB09125145 |
| 09S026 | 233.05 | 234.05 | 1 | E560931 | C | 0.005 | TB09125145 |
| 09S026 | 234.05 | 234.55 | 0.5 | E560932 | C | 0.01 | TB09125145 |
| 09S026 | 234.55 | 235.2 | 0.64 | E560933 | C | 0.02 | TB09125145 |
| 09S026 | 235.2 | 235.7 | 0.5 | E560934 | C | 0.01 | TB09125145 |
| 09S026 | 235.7 | 236.7 | 1 | E560935 | C | 0.005 | TB09125145 |
| 09S026 | 242.4 | 243.4 | 1 | E560936 | C | 0.005 | TB09125145 |
| 09S026 | 243.4 | 243.9 | 0.5 | E560937 | C | 0.01 | TB09125145 |
| 09S026 | 243.9 | 244.67 | 0.76 | E560938 | C | 0.01 | TB09125145 |
| 09S026 | 244.67 | 245.17 | 0.5 | E560939 | C | 0.01 | TB09125145 |
| 09S026 | 245.17 | 245.17 | 0 | E560940 | Blank | 0.005 | TB09125145 |
| 09S026 | 245.17 | 246.17 | 1 | E560941 | C | 0.005 | TB09125145 |
| 09S026 | 261.91 | 262.83 | 0.91 | E560942 | C | 0.59 | TB09125145 |
| 09S026 | 271.81 | 272.81 | 1 | E560943 | C | 0.02 | TB09125145 |
| 09S026 | 272.81 | 273.31 | 0.5 | E560944 | C | 0.02 | TB09125145 |
| 09S026 | 273.31 | 273.8 | 0.49 | E560945 | C | 0.03 | TB09125145 |
| 09S026 | 273.8 | 274.3 | 0.5 | E560946 | C | 0.03 | TB09125145 |
| 09S026 | 274.3 | 274.88 | 0.57 | E560947 | C | 0.06 | TB09125145 |
| 09S026 | 274.88 | 275.77 | 0.88 | E560948 | C | 0.02 | TB09125145 |
| 09S026 | 275.77 | 276.44 | 0.67 | E560949 | C | 0.07 | TB09125145 |
| 09S026 | 276.44 | 276.44 | 0 | E560950 | CDN-GS-8A | 8.09 | TB09125145 |
| 09S026 | 276.44 | 277.01 | 0.56 | E560951 | C | 0.06 | TB09125145 |
| 09S026 | 277.01 | 277.6 | 0.59 | E560952 | C | 0.04 | TB09125145 |
| 09S026 | 277.6 | 278.1 | 0.5 | E560953 | C | 0.07 | TB09125145 |
| 09S026 | 278.1 | 279.1 | 1 | E560954 | C | 0.03 | TB09125145 |
| 09S026 | 305.12 | 305.83 | 0.7 | E560955 | C | 0.005 | TB09125145 |
| 09S026 | 305.83 | 306.33 | 0.5 | E560956 | C | 0.005 | TB09125145 |
| 09S026 | 306.33 | 306.79 | 0.46 | E560957 | C | 0.005 | TB09125145 |
| 09S026 | 306.79 | 307.29 | 0.5 | E560958 | C | 0.01 | TB09125145 |
| 09S026 | 307.29 | 308.29 | 1 | E560959 | C | 0.005 | TB09125145 |

# Appendix E DRILL LOGS

# *Drillhole* 09S001

***Project*** **Beardmore**

***Area*** **Solomon's Pillars**

***Drill Contractor*** **Cobra**

| *Idealized Location (NAD83)* | | *Surveyed Location (NAD83)* | | | |
|---|---|---|---|---|---|
| ***Easting*** | 451172 | ***Easting*** | | ***Overburden*** | 8.76 |
| ***Northing*** | 5504403 | ***Northing*** | | ***Azimuth*** | 0 |
| ***Elevation*** | 325 ***m*** | ***Elevation*** | 325 ***m*** | ***Dip*** | -50 |
| | | | | ***Depth*** | 189 ***m*** |

***Logged by*** S.Vanos

***Geotechnician*** D. Miousse, M.Vezina

***DDH Started*** 21-Sep-09

***DDH Finished*** 23-Sep-09

***Survey Method*** REFLEX EZ-SHOT

| Depth (m) | Azimuth | Dip |
|---|---|---|
| 15 | 6.6 | -38.5 |
| 180 | 6 | -32.8 |

***Comments*** Dips for this hole not used in M.M. Not sure of error, R. L'H.

| Drillhole Number | Easting | Northing | Depth (m) | Azimuth (deg) | Dip (deg) | Year | Claim |
|---|---|---|---|---|---|---|---|
| 09S001 | 451172 | 5504403 | 189 | 0 | -50 | 2009 | TB534465 |
| 09S006 | 451134 | 5503785 | 327 | 0 | -60 | 2009 | TB534466 |
| 09S007 | 451184 | 5503769 | 279 | 0 | -50 | 2009 | TB534466 |
| 09S008 | 451238 | 5503770 | 177 | 0 | -50 | 2009 | TB534466 |
| 09S009 | 451086 | 5503763 | 213 | 0 | -50 | 2009 | TB534466 |
| 09S022 | 453839 | 5504175 | 108.7 | 5 | -50 | 2009 | TB534445 |
| 09S023 | 453831 | 5504203 | 221 | 188 | -50 | 2009 | TB534446 |
| 09S024 | 453831 | 5504203 | 70 | 219 | -50 | 2009 | TB534446 |
| 09S025 | 453757 | 5504175 | 164 | 75 | -60 | 2009 | TB534448 |
| 09S026 | 453412 | 5504080 | 332 | 340 | -50 | 2009 | TB534448 |
| All core stored atE445820/N5508080. All core NQ diameter. | | | | | | | |

# Drill Log

**DDH: 09S001** (Continued from previous page) *Sage Gold Inc.*

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 0.00 | 8.76 | Casing | | |

Overburden

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 8.76 | 85.31 | 3b | | |

fine to coarse grained greywacke with graded bedding indicating younging up-hole or to the south, not much alteration, few thin qtz-carb veins and several veinlets throughout unit, also qtz-carb infilling of fractures and extentional features, coarse grained beds tend to be 2-5x thicker than fine grained beds, bedding and foliation appear to be at the same angle, local zones of tr py mineralization observed

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 12 | 45 | | S0 | 13.51 | 14.07 | | | M-S | Md | | | | | | | | W-M | | 8.76 | 13.51 | | | | | | | | | | | | 12.61 | 13.51 | H370962 | Core |
| no keel line | | | | ser stringers along with qtz-carb veinlets | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13.51 | 14.07 | H370963 | Core |
| 14.07 | 70 | | Vn | 14.07 | 52.12 | | | M-S | | | | | | | | | W-M | | 13.51 | 17.14 | 0.001 | | | | | | | | | | | 14.07 | 15.22 | H370964 | Core |
| qtz vein | | | | qtz-carb veins and veinlets | | | | | | | | | | | | | | | trace py, several mm to 10cm wide qtz veins | | | | | | | | | | | | | 15.22 | 15.22 | H370965 | CDN-GS-1E |
| 14.5 | 50 | | S0 | 52.12 | 55.93 | | | M-S | W-M | | | | | | | | W-M | | 17.14 | 26.12 | 0.001 | | | | | | | | | | | 15.22 | 16.02 | H370966 | Core |
| no keel | | | | slight ser overprint, qtz-carb veins/veinlets | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16.02 | 16.84 | H370967 | Core |
| 15 | 15 | | Vn | 55.93 | 81.06 | | | M-S | | | | | | | | | W-M | | 26.12 | 26.43 | 0.25 | | | | | | | | | | | 16.84 | 17.14 | H370968 | Core |
| qtz vein | | | | qtz-carb veins/veinlets | | | | | | | | | | | | | | | thin mm sized disks of py, look like they grew on fracture surface | | | | | | | | | | | | | 17.14 | 17.59 | H370969 | Core |
| 17 | 45 | | Vn | 81.06 | 83.4 | | Wk | M-S | W-M | | | | | | | | W-M | | 26.43 | 30.21 | | | | | | | | | | | | 17.59 | 18.59 | H370970 | Core |
| qtz vein | | | | qtz-carb veins/veinlets, slight ser overprint | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26.12 | 26.43 | H370971 | Core |
| 18 | 50 | | S0 | | | | | | | | | | | | | | | | 30.21 | 30.62 | 0.25 | | | | | | | | | | | 30.21 | 30.62 | H370972 | Core |
| no keel, S3=same | | | | | | | | | | | | | | | | | | | fg py stringers in fractures | | | | | | | | | | | | | 52.56 | 53.57 | H370973 | Core |
| 21 | 50 | 302 | S0 | | | | | | | | | | | | | | | | 30.62 | 54.07 | 0.001 | | | | | | | | | | | 53.57 | 54.07 | H370974 | Core |
| S3=Same | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 54.07 | 54.42 | H370975 | Core |
| 24 | 45 | 63 | S0 | | | | | | | | | | | | | | | | 54.07 | 54.42 | 0.1 | | | | | | | | | | | 54.42 | 54.42 | H370976 | Blank |
| S3=same | | | | | | | | | | | | | | | | | | | few fg diss specks of py around 10cm wide qtz vein | | | | | | | | | | | | | 54.42 | 54.92 | H370977 | Core |
| 26.7 | 86 | | Vn | | | | | | | | | | | | | | | | 54.42 | 55.93 | 0.001 | | | | | | | | | | | 54.92 | 55.93 | H370978 | Core |
| qtz vein almost perpendicular to core axis, wavers a bit, couldn't really tell beta angle | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 55.93 | 56.73 | H370979 | Core |
| | | | | | | | | | | | | | | | | | | | 55.93 | 56.73 | 0.25 | | | | | | | | | | | 69.67 | 70.64 | H370980 | Core |
| 27 | 50 | 333 | S0 | | | | | | | | | | | | | | | | fg py smeared on fracture surface | | | | | | | | | | | | | 70.64 | 71.94 | H370981 | Core |
| s3=same | | | | | | | | | | | | | | | | | | | 56.73 | 69.67 | 0.001 | | | | | | | | | | | 71.94 | 73.24 | H370982 | Core |
| 27.25 | 86 | | Vn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 76.27 | 77.22 | H370983 | Core |
| qtz vein no keel | | | | | | | | | | | | | | | | | | | 69.67 | 70.64 | 1 | | | | | | | | | | | 83.81 | 84.81 | H370984 | Core |
| | | | | | | | | | | | | | | | | | | | fg to mg diss py | | | | | | | | | | | | | 84.81 | 85.31 | H370985 | Core |

| | | | |
|---|---|---|---|
| 28.1 | 90 | | Vn |
| qtz vein no keel | | | |
| 30 | 50 | 269 | S0 |
| S3=same | | | |
| 33 | 45 | | S0 |
| no keel, S3=same | | | |
| 36 | 45 | | S0 |
| no keel, S3=same | | | |
| 39 | 45 | 36 | S0 |
| S3=same | | | |
| 42 | 50 | | S0 |
| no keel, S3=same | | | |
| 43.75 | 10 | 304 | Vn |
| thin qtz vein | | | |
| 45 | 45 | 298 | S0 |
| 48 | 45 | 60 | S0 |
| 51 | 50 | | S0 |
| No Keel | | | |
| 54 | 45 | 193 | S0 |
| 54.23 | 60 | | Vn |
| qtz vein, no keel | | | |
| 56.5 | 15 | | Fract |
| 57 | 45 | | S0 |
| no keel | | | |
| 58.57 | 65 | | Cnt |
| qtz vein lower contact | | | |
| 60 | 45 | 242 | S0 |
| 63 | 50 | 158 | S0 |
| 66 | 50 | 202 | S0 |
| 69 | 50 | 334 | S0 |
| 72 | 50 | | S0 |
| No keel | | | |
| 75 | 50 | 143 | S0 |
| 78 | 50 | 146 | S0 |

| | | |
|---|---|---|
| 70.64 | 73.24 | 0.5 |
| fg diss py | | |
| 73.24 | 76.27 | 0.001 |
| 76.27 | 77.22 | 1 |
| fg to mg diss py throughout interval, locally concentrated into thin bands that follow foliation | | |
| 77.22 | 85.31 | 0.001 |

| | | | |
|---|---|---|---|
| 81 | 50 | 89 | S0 |
| 84 | 50 | 178 | S0 |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 85.31 | 85.61 | 5d | | |

bullish qtz-carb vein with argillaceous wisps and rafts and tr py mineralization

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 85.38 | 25 | | Cnt | | | | | | | | | | | | | | | | 85.31 | 85.61 | 0.001 | | | | | | | | | | | | 85.31 | 85.61 | H370986 | Core |
| qtz vein upper contact | | | | | | | | | | | | | | | | | | | tr py in qtz vein | | | | | | | | | | | | | 85.61 | 85.61 | H370987 | CDN-GS-4A |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 85.61 | 99.00 | 3b | | |

fine to coarse grained greywacke with graded bedding indicating younging up-hole or to the south, not much alteration, few thin qtz-carb veins and several veinlets throughout unit, also qtz-carb infilling of fractures and extentional features, coarse grained beds tend to be 2-5x thicker than fine grained beds, bedding and foliation appear to be at the same angle, local zones of tr py mineralization observed

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 87 | 50 | 197 | S0 | | | | | | | | | | | | | | | | 85.61 | 93.77 | 0.001 | | | | | | | | | | | | 85.61 | 85.61 | H370987 | CDN-GS-4A |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 85.61 | 86.11 | H370988 | Core |
| 90 | 50 | 290 | S0 | | | | | | | | | | | | | | | | 93.77 | 99 | 0.5 | | | | | | | | | | | | 86.11 | 87.11 | H370989 | Core |
| | | | | | | | | | | | | | | | | | | | fg to cg diss, locally concentrated into very thin bands that follow foliation | | | | | | | | | | | | | | 93.77 | 95 | H370990 | Core |
| 93 | 50 | 200 | S0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 96 | 97 | H370991 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 97 | 98 | H370992 | Core |
| 96 | 55 | | S0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 97 | 98 | H370993 | Core |
| no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 98 | 98 | H370994 | Blank |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 98 | 98.5 | H370995 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 98.5 | 99 | H370996 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 99.00 | 99.40 | 5d | | |

bullish qtz-carb vein with argillaceous stringers, tr mineralization, core has been ground, pieces missing

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 99.09 | 20 | 89 | Cnt | | | | | | | | | | | | | | | | 99 | 99.4 | 0.1 | | | | | | | | | | | | 99 | 99.4 | H370997 | Core |
| qtz vein upper | | | | | | | | | | | | | | | | | | | fg py in qtz vein | | | | | | | | | | | | | | | | |
| 99.4 | | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| qtz vein contact is ground up | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 99.40 | 133.01 | 3b | | |

fine to coarse grained greywacke with graded bedding indicating younging up-hole or to the south, not much alteration, few thin qtz-carb veins and several veinlets throughout unit, also qtz-carb infilling of fractures and extentional features, coarse grained beds tend to be 2-5x thicker than fine grained beds, bedding and foliation appear to be at the same angle, local zones of tr py mineralization observed

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 99.4 | | | Cnt |
| qtz vein contact is ground up | | | |
| 102 | 55 | | S0 |
| no keel,S3 same | | | |
| 105 | 55 | | S0 |
| no keel, S3 same | | | |
| 108 | 55 | 32 | S0 |
| 111 | 50 | | S0 |
| 114 | 50 | | S0 |
| 117 | 50 | 109 | S0 |
| 118.51 | 70 | 89 | Vn |
| qtz-carb | | | |
| 120 | 55 | 228 | S0 |
| 123 | 65 | | S0 |
| no keel | | | |
| 126 | 55 | 187 | S0 |
| 129 | 55 | 291 | S0 |
| 132 | 55 | | S0 |
| no keel | | | |
| 133.01 | 40 | | Cnt |
| no keel | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99.4 | 116.54 | 0.1 | | | | | | | | | | | |
| fg diss w rare med to coarse grain | | | | | | | | | | | | | |
| 116.54 | 116.98 | 0.5 | | | | | | | | | | | |
| fg to cg diss py, locally sm clusters alligned with foliation | | | | | | | | | | | | | |
| 116.98 | 117.28 | 0.001 | | | | | | | | | | | |
| couple 3-5cm thick qtz veins | | | | | | | | | | | | | |
| 117.28 | 118.15 | 0.001 | | | | | | | | | | | |
| 118.15 | 118.51 | 0.001 | | | | | | | | | | | |
| four 3-5 cm qtz-carb veins | | | | | | | | | | | | | |
| 118.51 | 123.07 | 0.1 | | | | | | | | | | | |
| fg diss py | | | | | | | | | | | | | |
| 123.07 | 124.03 | 0.5 | | | | | | | | | | | |
| fg to cg diss py | | | | | | | | | | | | | |
| 124.03 | 133.01 | 0.1 | | | | | | | | | | | |
| fg diss py | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 99.4 | 100 | H370998 | Core |
| 100 | 101 | H370999 | Core |
| 116.54 | 116.98 | H371000 | Core |
| 116.98 | 117.28 | H371001 | Core |
| 117.28 | 118.15 | H371002 | Core |
| 118.15 | 118.15 | H371003 | CDN-CGS-15 |
| 118.15 | 118.51 | H371004 | Core |
| 118.51 | 119.02 | H371005 | Core |
| 123.07 | 124.03 | H371006 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 133.01 | 136.88 | 6c | | |

fine to med grained moderately to strongly magnetic ampb-qtz-chl-mt-cc dike, sharp fine grained strongly altered/bleached contacts, few mm scale cc filled amigdules near top of interval, small raft of highly altered grewacke near end

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 133.01 | 40 | | Cnt | | | | | | | | | | | | | | | | 133.01 | 136.88 | | | | | | | | | | | | | | | |
| no keel | | | | | | | | | | | | | | | | | | | dike, no mineralization observed | | | | | | | | | | | | | | | | |
| 136.88 | 40 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| no keel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 136.88 | 142.76 | 3b | | |

fine to coarse grained, graded bedding indicating youngin to the south, coarse grained beds generally very thick as compared to the finer grained beds, uniformly altered by chl-ser, several thin qtz-carb veinlets follow foliation with occasional one x-cutting, fracturing tends to occur along bedding planes, rock is pretty broken up along contact with qtz vein

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 136.88 | 40 | | Cnt | | | | | | | | | | | | | | | | 136.88 | 142.76 | 0.001 | | | | | | | | | | | | 141.26 | 142.26 | H371007 | Core |
| no keel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 142.26 | 142.76 | H371008 | Core |
| 138 | 55 | | S0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| no keel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 141 | 50 | | S0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| no keel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 142.76 | 143.13 | 5d | | |

bullish with rafts of ser altd argillaceous seds and blebs/stringers of cc, trace amounts of py and cpy observed

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| | | | | | | | | | | | | | | | | | | | 142.76 | 143.13 | 0.001 | | 0.001 | | | | | | | | | | 142.76 | 143.13 | H371009 | Core |
| | | | | | | | | | | | | | | | | | | | trace fine grained py and cpy in qtz vein | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 143.13 | 144.00 | FG | | |

blockey

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |

144
blocky FG

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 144.00 | 148.25 | 3b | | |

fine to coarse grained, graded bedding indicating youngin to the south, coarse grained beds generally very thick as compared to the finer grained beds, uniformly altered by chl-ser, several thin qtz-carb veinlets follow foliation with occasional one x-cutting, fracturing tends to occur along bedding planes, rock is pretty broken up along contact with dike

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 144 | | | |
| blocky FG | | | |
| 147 | 55 | | S0 |
| 148.25 | 65 | | Cnt |
| Dike | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 143.13 | 144 | H371010 | Core |
| 144 | 145 | H371011 | Core |
| 147.6 | 148.25 | H371012 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 148.25 | 150.75 | 6c | | |

black fg to mg mod to strongly magnetic dike, ampb-chl-qtz-mt-cc, cc filled chl rimmed amigdules near beginning, traces of fg py throughout with a zone of approx 3% fg to cg diss py near centre of dike. Interval is pretty chewed up with randomly oriented fractures occuring at both contacts and within the dike

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 148.25 | 65 | | Cnt |
| Dike | | | |
| 150.75 | 33 | | Cnt |
| dike | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 148.25 | 148.95 | 0.001 | | | | | | | | | | | |
| fg diss py in magnetic dike | | | | | | | | | | | | | |
| 148.95 | 149.57 | 3 | | | | | | | | | | | |
| fg to mg diss py with local clustersin amigdular zone of magnetic dike | | | | | | | | | | | | | |
| 149.57 | 150.75 | 0.001 | | | | | | | | | | | |
| fg diss specks in magnetic dike | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 148.25 | 148.95 | H371013 | Core |
| 148.95 | 148.95 | H371014 | Blank |
| 148.95 | 149.57 | H371015 | Core |
| 149.57 | 150.37 | H371016 | Core |
| 150.37 | 150.75 | H371017 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 150.75 | 188.70 | 3b | | |

fine to coarse grained, graded bedding indicating youngin to the south, coarse grained beds generally very thick as compared to the finer grained beds, uniformly altered by chl-ser, occ qtz-carb veins and veinlets generally follow foliation with few at a lower angle to core/x-cutting foliation, local stockwork qtz-carb, minor py mineralization throughout, couple thin bands of mg-he-jasper seen near end of interval, gradational into iron formation.

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 150.75 | 33 | | Cnt |
| dike | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 150.75 | 155.88 | 0.001 | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 155.88 | 157 | H371018 | Core |
| 157 | 158.2 | H371019 | Core |
| 158.2 | 158.88 | H371020 | Core |

| | | | |
|---|---|---|---|
| 153 | 55 | | S0 |
| 156 | 55 | | S0 |
| 159 | 55 | | S0 |
| 161.19 | 60 | | Vnlt |
| qtz-carb with py | | | |
| 162 | 55 | | S0 |
| 163.9 | 25 | | Vn |
| qtz-carb vein brecciating greywacke | | | |
| 165 | 55 | 164 | S0 |
| 168 | 57 | | S0 |
| 171 | 60 | | S0 |
| 174 | 50 | | S0 |
| 177 | 50 | 212 | S0 |
| 180 | 60 | 264 | S0 |
| 183 | 60 | 220 | S0 |
| 186 | 60 | | S0 |
| no keel | | | |
| 188.7 | 60 | 62 | Cnt |
| gradational contact | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| **188.70** | **189.00** | **3g** | | |

highly chl altered greywacke with graded beds between thin mg-he-jasper bands, minor mineralization, occ qtz-carb veinlets, EOH

| From | To | Alteration Code | Alteration Intensity |
|---|---|---|---|
| 155.88 | 158.2 | 0.5 | |
| fg to cg diss locally concentrated into clusters following foliation | | | |
| 158.2 | 158.88 | 1 | |
| fg to cg diss locally concentrated into clusters and stringers following foliation | | | |
| 158.88 | 163.03 | 0.25 | |
| fg to mg diss py, rare stringer/cluster | | | |
| 163.03 | 163.42 | 1 | |
| fg to cg diss py with local stringers and rare clusters | | | |
| 163.42 | 174.75 | 0.5 | |
| fg to cg diss py throughout interval with rare localized concentration in cluster following foliation | | | |
| 174.75 | 183.74 | 0.001 | |
| tr diss py | | | |
| 183.74 | 184.36 | 0.5 | |
| fg to cg diss, rare stringer | | | |
| 184.36 | 188.7 | 0.001 | |
| tr fg diss py | | | |

| From | To | Sample No. | Type |
|---|---|---|---|
| 158.88 | 160 | H371021 | Core |
| 160 | 161.19 | H371022 | Core |
| 161.19 | 162 | H371023 | Core |
| 162 | 163.03 | H371024 | Core |
| 163.03 | 163.42 | H371025 | Core |
| 163.42 | 163.84 | H371026 | Core |
| 163.84 | 163.84 | H371027 | CDN-GS-8A |
| 163.84 | 164.31 | H371028 | Core |
| 164.31 | 165 | H371029 | Core |
| 165 | 166 | H371030 | Core |
| 166 | 167 | H371031 | Core |
| 167 | 168 | H371032 | Core |
| 168 | 169 | H371033 | Core |
| 169 | 170 | H371034 | Core |
| 170 | 171 | H371035 | Core |
| 171 | 172 | H371036 | Core |
| 172 | 173 | H371037 | Core |
| 173 | 173 | H371038 | Blank |
| 173 | 174 | H371039 | Core |
| 183.74 | 184.36 | H371041 | Core |

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 188.7 | 60 | 62 | Cnt |
| gradational contact | | | |
| 188.9 | 60 | 62 | Bnd |
| iron formation | | | |
| 189 | 60 | 62 | S0 |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 188.7 | 189 | | | | | | | 2 | 3 | | | | |
| thin mg-he bands | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|

# *Drillhole* 09S006

***Project*** **Beardmore**

***Area*** **Solomon's Pillars**

***Drill Contractor*** **Cobra**

| *Idealized Location (NAD83)* | | *Surveyed Location (NAD83)* | | | |
|---|---|---|---|---|---|
| *Easting* | 451134 | *Easting* | | *Overburden* | 2.6 |
| *Northing* | 5503785 | *Northing* | | *Azimuth* | 0 |
| *Elevation* | 339 *m* | *Elevation* | 339 *m* | *Dip* | -60 |
| | | | | *Depth* | 327 *m* |

| | | | |
|---|---|---|---|
| ***Logged by*** | S.Vanos | ***DDH Started*** | 08-Sep-09 |
| ***Geotechnician*** | D. Miousse | ***DDH Finished*** | 13-Sep-09 |

***Survey Method*** REFLEX EZ-SHOT

| Depth (m) | Azimuth | Dip |
|---|---|---|
| 9 | 9 | -61.2 |
| 162 | 13.8 | -56.7 |
| 323 | 15.7 | -52 |

***Comments***

| Drillhole Number | Easting | Northing | Depth (m) | Azimuth (deg) | Dip (deg) | Year | Claim |
|---|---|---|---|---|---|---|---|
| 09S001 | 451172 | 5504403 | 189 | 0 | -50 | 2009 | TB534465 |
| 09S006 | 451134 | 5503785 | 327 | 0 | -60 | 2009 | TB534466 |
| 09S007 | 451184 | 5503769 | 279 | 0 | -50 | 2009 | TB534466 |
| 09S008 | 451238 | 5503770 | 177 | 0 | -50 | 2009 | TB534466 |
| 09S009 | 451086 | 5503763 | 213 | 0 | -50 | 2009 | TB534466 |
| 09S022 | 453839 | 5504175 | 108.7 | 5 | -50 | 2009 | TB534445 |
| 09S023 | 453831 | 5504203 | 221 | 188 | -50 | 2009 | TB534446 |
| 09S024 | 453831 | 5504203 | 70 | 219 | -50 | 2009 | TB534446 |
| 09S025 | 453757 | 5504175 | 164 | 75 | -60 | 2009 | TB534448 |
| 09S026 | 453412 | 5504080 | 332 | 340 | -50 | 2009 | TB534448 |
| All core stored atE445820/N5508080. All core NQ diameter. | | | | | | | |

# Drill Log

**DDH: 09S006** (Continued from previous page) *Sage Gold Inc.*

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 0.00 | 2.60 | Casing | | |

Overburden

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 2.60 | 8.91 | 3b | | |

blocky core with no keel line; silicified greywacke, sheared and strong sericite overprint throughout. Quartz viens mm to cm scale, occasional association with blebs of pyrite, fine grained, grading form massive to thinly banded highly foliated rock, grading indicates younging direction down hole or to the north

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| | | | | | | | | | | | | | | | | | | | 2.6 | 4.45 | 0.001 | | | | | | | | | | 0.001 | | 2.6 | 3.45 | H365283 | Core |
| | | | | | | | | | | | | | | | | | | | fine grained disseminated py and disseminated asp | | | | | | | | | | | | | | 3.45 | 4.45 | H365284 | Core |
| | | | | | | | | | | | | | | | | | | | 4.45 | 5.45 | 0.5 | | | | | | | | | | 0.5 | | 4.45 | 5.45 | H365285 | Core |
| | | | | | | | | | | | | | | | | | | | fg diss py and occasional blebs in vienlets, occasional diss asp | | | | | | | | | | | | | | 5.45 | 6.45 | H365286 | Core |
| | | | | | | | | | | | | | | | | | | | 5.45 | 8.91 | 0.001 | | | | | | | | | | 0.001 | | 6.45 | 6.45 | H365287 | BL |
| | | | | | | | | | | | | | | | | | | | locally disseminated fine grained py and asp | | | | | | | | | | | | | | 6.45 | 7.45 | H365288 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7.45 | 8.16 | H365289 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8.16 | 8.91 | H365290 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 8.91 | 20.10 | 3ba | | |

lost core between 11 and 14m, and ground/redrilled core between 14 and 17m. 50% greywacke 50% qtz veins, vein size ranges from cm scale up to 5cm and up, no carbonate observed with qtz veins. Greywacke is well foliated, early qtz viens follow foliation, later tend to be more bullish and cut across foliation truncating earlier qtz viens as well.

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| | | | | | | | | | | | | | | | | | | | 8.91 | 9.45 | 0.001 | | | | | | | | | | 0.001 | | 8.91 | 9.45 | H365291 | Core |
| | | | | | | | | | | | | | | | | | | | occasional disseminated fine grained py and tr asp | | | | | | | | | | | | | | 9.45 | 10.2 | H365292 | Core |
| | | | | | | | | | | | | | | | | | | | 9.45 | 10.95 | 0.001 | | | | | | | | | | 5 | | 10.2 | 10.2 | H365293 | CDN-CGS-19 |
| | | | | | | | | | | | | | | | | | | | cg diss euhedral asp, fg diss py, rare thin vienlets of fg asp | | | | | | | | | | | | | | 10.2 | 10.95 | H365294 | Core |
| | | | | | | | | | | | | | | | | | | | 10.95 | 11.29 | 0.001 | | 0.001 | | | | | | | | 20 | | 10.95 | 11.29 | H365295 | Core |
| | | | | | | | | | | | | | | | | | | | cg diss euhedral asp concentrated in dark argillaceous bnads around qtz veins, trace py assoc | | | | | | | | | | | | | | 11.29 | 12.23 | H365296 | Core |
| | | | | | | | | | | | | | | | | | | | with asp and fine grained cpy in qtz vien | | | | | | | | | | | | | | 12.23 | 14.12 | H365297 | Core |
| | | | | | | | | | | | | | | | | | | | 11.29 | 12.23 | 0.001 | | | | | | | | | | 2 | | 14.12 | 15.03 | H365298 | Core |
| | | | | | | | | | | | | | | | | | | | fg diss asp and py, rare cg euhedral asp | | | | | | | | | | | | | | 15.03 | 15.66 | H365299 | Core |

| | | | | |
|---|---|---|---|---|
| 12.23 | 14.12 | 2 | 10 | |
| lost core 1m. Fg-cg euhedral asp concentrated in argillaceous bands, diss coarse grained euhedral pyrite along edges | | | | |
| 14.12 | 15.66 | 0.001 | 0.001 | |
| 15.66 | 16.6 | | 1 | |
| fg-cg diss asp, thin veinlet of asp rims qtz vein | | | | |
| 16.6 | 18.22 | 0.001 | 5 | |
| diss cg euhedral asp in argillaceous dark bands with several fine grained veinlets | | | | |
| 18.22 | 19.1 | 1 | 0.5 | |
| fg-cg diss asp and py | | | | |
| 19.1 | 20.1 | 0.001 | 0.001 | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 20.10 | 25.90 | 3b | | |

coarse grained to fine grained foliated greywacke becoming more silicified and sericitized toward end of interval. Several fractures infilled with dark material cross cut foliation. Graded bedding seen toward end of interval, apparent fining to the north

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20.1 | 20.7 | | | | | | | | | | | 1 | |
| fg-mg diss | | | | | | | | | | | | | |
| 20.7 | 21.21 | | | | | | | | | | | 0.001 | |
| 21.21 | 21.93 | | | | | | | | | | | 1 | |
| fg-mg diss | | | | | | | | | | | | | |
| 21.93 | 23.12 | 0.001 | | | | | | | | | | 2 | |
| diss fg-cg euhedral asp and fg py | | | | | | | | | | | | | |
| 23.12 | 25.9 | 0.001 | | | | | | | | | | 0.001 | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 20.1 | 20.7 | H365306 | Core |
| 20.7 | 21.21 | H365307 | Core |
| 21.21 | 21.93 | H365308 | Core |
| 21.93 | 22.53 | H365309 | Core |
| 22.53 | 23.12 | H365310 | Core |
| 23.12 | 24.12 | H365311 | Core |
| 24.12 | 25 | H365312 | Core |
| 25 | 25 | H365313 | CDN-CGS-13 |
| 25 | 25.9 | H365314 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 25.90 | 35.85 | 3c | | |

strongly foliated, fine grained, schistosity increases down hole, several ptygmatically folded qtz veins/dark layers, very silicious zone with jasper veins/bands ranging from a few mm's to a couple cm's in size from 29.45-30.12

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 29.45 | 42 | | S3 |
| foliation | | | |
| 30.12 | 25 | | S3 |
| banding | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25.9 | 26.26 | 1 | | | | | | | | | | 10 | |
| Fn g - cs g euhedral asp, conc in quartz veins. Disseminated coarse grained euhedral pyrite throughout. | | | | | | | | | | | | | |
| 26.26 | 33.29 | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 25.9 | 26.26 | H365315 | Core |
| 26.26 | 27.26 | H365316 | Core |
| 33.29 | 34.29 | H365317 | Core |
| 34.29 | 35.04 | H365318 | Core |
| 35.04 | 35.4 | H365319 | Core |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 35.48 | 30 | S3 | | | | 33.29 | 34.29 | 0.001 | | 0.001 | 35.4 | 35.4 | H365320 | BL |
| foliation | | | | | | | | | | | 35.4 | 35.85 | H365321 | Core |
| 35.85 | 36 | c | | | | 34.29 | 35.04 | 0.001 | | 0.5 | | | | |
| | | | | | | fn g - cs g diss asp | | | | | | | | |
| | | | | | | 34.4 | 35.85 | 0.001 | | 0.001 | | | | |
| | | | | | | 35.04 | 35.4 | 1 | | 10 | | | | |
| | | | | | | cs g diss asp, fn g veinlets of asp, cs g diss py | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 35.85 | 45.22 | 3b | | |

light to dark grey, coarse to fine grained greywacke, graded bedding observed indicating youning to the north, bleached and sericitized at the beginning of the interval, local ptygmatic folding of qtz viens, coarse grained beds tend to be thickest with very weak foliation, finer grained beds are quite thin in compairson

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 35.85 | 36 | | c |
| 45.21 | 45 | | S0 |
| gr. Bedding | | | |
| 45.22 | 43 | | c |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 35.85 | 36.35 | 1 | | | | | | | | | | 0.001 | |
| cg diss py, rare str | | | | | | | | | | | | | |
| 36.35 | 45.22 | 0.25 | | | | | | | | | | | |
| fg py diss throughout unit | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 35.85 | 36.35 | H365322 | Core |
| 36.35 | 37.35 | H365323 | Core |
| 37.35 | 38.35 | H365324 | Core |
| 38.35 | 39.35 | H365325 | Core |
| 39.35 | 40.34 | H365326 | Core |
| 40.34 | 41.35 | H365327 | Core |
| 41.35 | 42.35 | H365328 | Core |
| 42.35 | 43.35 | H365329 | Core |
| 43.35 | 44.45 | H365330 | Core |
| 44.45 | 45.22 | H365331 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 45.22 | 46.13 | 3c | | |

highly foliated fine grained schistose sheared rock with a slight ser overprint

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 45.22 | 43 | | c |
| 46.12 | 38 | | S3 |
| foliation | | | |
| 46.13 | 52 | | c |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 45.22 | 46.13 | 0.5 | | | | | | | | | | | |
| fg diss py | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 45.22 | 46.13 | H365332 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 46.13 | 67.88 | 3b | | |

local conglomeratic greywacke beds continig mm to cm sized rounded pebble clasts of varying composition observed at the bottom of larger graded bedding sequences indicating younging to the north, cg to fg massive to slightly foliated, locally qtz-carb veins infilling tension gashes, vfg to fg py disseminated throughout interval, locally larger grains.

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 46.13 | 52 | | c |
| | | | |
| 57 | 50 | | S0 |
| bedding | | | |
| 57.01 | 50 | | S3 |
| weak foliation | | | |
| 59 | 50 | | S0 |
| | | | |
| 59.01 | 35 | | S3 |
| weak foliation | | | |
| 63 | 50 | | S0 |
| | | | |
| 63.01 | 45 | | S3 |
| weak foliation | | | |
| 67.86 | 50 | | S0 |
| | | | |
| 67.87 | 30 | | S3 |
| weak foliation | | | |
| 67.88 | 35 | | c |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 48.2 | 50.13 | | | M-S | M-S | | | | | | | | | |
| increased ser overprint | | | | | | | | | | | | | | |
| 50.13 | 52.32 | | | Str | | | | | | | | | | |
| fg dark silicious | | | | | | | | | | | | | | |
| 52.32 | 61.48 | | | M-S | VW | | | | | | | | VW | |
| slight ser overprint, several qtz viens with very weak cbn | | | | | | | | | | | | | | |

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 46.13 | 56.05 | 0.5 | | | | | | | | | | | |
| fg diss py | | | | | | | | | | | | | |
| 56.05 | 56.52 | 1 | | | | | | | | | | | |
| fg to cg diss | | | | | | | | | | | | | |
| 56.52 | 67.88 | 0.5 | | | | | | | | | | | |
| fg diss py | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 46.13 | 47.13 | H365333 | Core |
| 47.13 | 47.13 | H365334 | CDN-CM-2 |
| 47.13 | 48.13 | H365335 | Core |
| 48.13 | 49.13 | H365336 | Core |
| 49.13 | 50.13 | H365337 | Core |
| 50.13 | 51.13 | H365338 | Core |
| 51.13 | 52.13 | H365339 | Core |
| 52.13 | 53.13 | H365340 | Core |
| 53.13 | 54.13 | H365341 | Core |
| 54.13 | 55.13 | H365342 | Core |
| 55.13 | 56.05 | H365343 | Core |
| 56.05 | 56.05 | H365344 | BL |
| 56.05 | 56.52 | H365345 | Core |
| 56.52 | 57.52 | H365346 | Core |
| 57.52 | 58 | H365347 | Core |
| 58 | 59 | H365348 | Core |
| 59 | 60 | H365349 | Core |
| 60 | 61 | H365350 | Core |
| 61 | 62 | H365351 | Core |
| 62 | 63 | H365352 | Core |
| 63 | 64 | H365353 | Core |
| 64 | 65 | H365354 | Core |
| 65 | 65 | H365355 | CDN-CGS-13 |
| 65 | 66 | H365356 | Core |
| 66 | 67 | H365357 | Core |
| 67 | 67.58 | H365367 | Core |
| 67.58 | 67.88 | H365358 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 67.88 | 69.72 | 3ba | | |

50% qtz veins, 50% greywacke, veins range in size from mm scale up to approx 20cm wide and ted to have small rafts of greywacke/argillaceous seds within them, along with spots of chl-he alteration, mineralization appears confined to wacke bands and rafts although rarely some vfg asp grains are seen in qtz veins, no carb associated with veins, angle to core axis decreases significantly toward end of interval

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 67.88 | 35 | | c |
| 68.65 | 35 | | S3 |
| foliation | | | |
| 69.26 | 18 | | S3 |
| foliation | | | |
| 69.27 | 15 | | c |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 67.88 | 68.65 | 0.001 | | | | | | | | | | 3 | |
| fg to cg diss aspy in wacke bands | | | | | | | | | | | | | |
| 68.65 | 69.27 | 3 | | | | | | | | | | 10 | |
| cg aspy diss in wacke bands, small clusters of cg py scattered within asp min. | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 67.88 | 68.56 | H365359 | Core |
| 68.56 | 68.56 | H365360 | BL |
| 68.56 | 69.27 | H365361 | Core |
| 69.27 | 69.57 | H365362 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 69.72 | 98.76 | 3b | | |

fine grained to coarse grained greywacke with graded bedding indicating younging to the north, where foliation is noted it is generally oblique to bedding plane, fractures tend to occur between the fine-coarse bedding contact, several qtz-carb veins increase in concentration downhole, foliation at beginning of interval disapears in middle and then reappears and increases toward end

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 72.22 | 40 | | S0 |
| bedding | | | |
| 72.23 | 40 | | S3 |
| foliation | | | |
| 75.25 | 55 | | S0 |
| bedding | | | |
| 75.26 | 30 | | S3 |
| foliation | | | |
| 87.13 | 50 | 168 | S0 |
| bedding | | | |
| 87.14 | 35 | | S3 |
| foliation | | | |
| 92.89 | 50 | 287 | S0 |
| bedding | | | |
| 96 | 50 | 202 | S0 |
| bedding | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 92.1 | 96 | | | M-S | W-M | | | | | | | | VW | |
| increased ser | | | | | | | | | | | | | | |

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 69.72 | 70.3 | 0.5 | | | | | | | | | | | |
| fg diss py | | | | | | | | | | | | | |
| 70.3 | 88.23 | 0.001 | | | | | | | | | | | |
| 88.23 | 89.95 | 1 | | | | | | | | | | | |
| fg to cg diss py | | | | | | | | | | | | | |
| 89.95 | 92.89 | 0.001 | | | | | | | | | | | |
| fg to cg diss py | | | | | | | | | | | | | |
| 92.89 | 93.94 | 1 | | | | | | | | | | | |
| fg to cg diss py locally blebs alligned with foliation | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 83.08 | 83.89 | H365364 | Core |
| 88.23 | 89.09 | H365365 | Core |
| 89.09 | 89.95 | H365366 | Core |
| 92.89 | 93.94 | H365368 | Core |

| | | | |
|---|---|---|---|
| 96.01 | 40 | 20 | S3 |
| foliation | | | |
| 98.75 | 30 | 51 | S0 |
| bedding | | | |
| 98.76 | 65 | | c |
| sharp | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 98.76 | 101.21 | 6c | | |

black med grained ampb-chl-mg-cc-qtz dike with fine grained altered and bleached contacts, raft of coarse grained to fine grained bedded greywacke in centre, top half contains 1-7mm rounded to irregular amigdules with cc centres and chl rims, entire dike is moderately to strongly magnetic

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 98.76 | 65 | | c | | | | | | | | | | | | | | | | 98.76 | 101.21 | | | | | | | | | | | | | | | | |
| sharp | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101.21 | 80 | | c | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| sharp | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 101.21 | 130.13 | 3b | | |

light to dark grey cg to fg greywacke with graded bedding indicating younign to the north, qtz-carb veining throughout but becomes more intense locally, fg tract to 1% py throughout

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 101.21 | 80 | | c | | | | | | | | | | | | | | | | 101.21 | 103.64 | 0.001 | | | | | | | | | | | | 103.64 | 105.3 | H365369 | Core |
| sharp | | | | | | | | | | | | | | | | | | | fg diss | | | | | | | | | | | | | | 117.72 | 118.42 | H365370 | Core |
| 122 | 35 | 52 | S0 | | | | | | | | | | | | | | | | 103.64 | 105.3 | 1 | | | | | | | | | | | | 122.39 | 122.39 | H365371 | CDN-CGS-19 |
| bedding | | | | | | | | | | | | | | | | | | | fg to cg diss | | | | | | | | | | | | | | 122.39 | 123.39 | H365372 | Core |
| 122.01 | 30 | 52 | S3 | | | | | | | | | | | | | | | | 105.3 | 117.72 | 0.001 | | | | | | | | | | | | 123.39 | 124.39 | H365373 | Core |
| foliation | | | | | | | | | | | | | | | | | | | fg diss | | | | | | | | | | | | | | 124.39 | 125.39 | H365374 | Core |
| 130.11 | 50 | 54 | S0 | | | | | | | | | | | | | | | | 117.72 | 118.42 | 1 | | | | | | | | | | | | 125.39 | 126.39 | H365375 | Core |
| bedding | | | | | | | | | | | | | | | | | | | fg to cg diss | | | | | | | | | | | | | | 126.39 | 127.34 | H365376 | Core |
| 130.12 | 38 | 54 | S3 | | | | | | | | | | | | | | | | 118.42 | 122.39 | 0.001 | | | | | | | | | | | | | | | |
| foliation | | | | | | | | | | | | | | | | | | | fg diss | | | | | | | | | | | | | | | | | |
| 130.13 | 45 | 310 | c | | | | | | | | | | | | | | | | 122.39 | 127.34 | 1 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | fg to cg diss | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | 127.34 | 130.13 | 0.001 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | fg diss | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 130.13 | 136.87 | 3c | | |

highly foliated sheared and altered greywacke, thinly banded, py mineralization in lower half of interval

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 130.13 | 45 | 310 | c |
| 136.86 | 40 | 308 | S3 |
| foliation | | | |
| 136.87 | 40 | 340 | c |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 130.13 | 134.45 | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 134.45 | 135.49 | H365377 | Core |
| 135.49 | 135.49 | H365378 | BL |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 136.87 | 176.53 | 3b | | |

light to dark grey, fine to coarse grained greywacke, graded bedding indicates younging to the south, opposite that of the previous greywacke units, locally very ccoarse grained pebble conglomerate beds at bottom of sequence, qtz-carb veining and stockwork as well as fg diss py throughout.

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 136.87 | 40 | 340 | c |
| 162.45 | 50 | 112 | S0 |
| bedding | | | |
| 162.46 | 45 | 112 | S3 |
| foliation | | | |
| 176.51 | 40 | 52 | S0 |
| bedding | | | |
| 176.52 | 40 | 50 | S3 |
| foliation | | | |
| 176.53 | 40 | | c |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 144.71 | 146.93 | | W-M | M-S | Md | | | | | | | | VW | |
| mod ser overprint | | | | | | | | | | | | | | |
| 146.93 | 158.81 | | Wk | M-S | | | | | | | | | VW | |
| silicious, qtz-carb viening, local stockworkvery weak ser overprint, local he in qtz vien | | | | | | | | | | | | | | |
| 158.81 | 160.54 | | | | | | | | | | | | | |
| 160.54 | 175.28 | | Wk | M-S | | | | | | | | | VW | |

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 136.89 | 139.78 | 0.001 | | | | | | | | | | | |
| fg diss | | | | | | | | | | | | | |
| 139.78 | 141.67 | 1 | | | | | | | | | | | |
| fg to cg diss | | | | | | | | | | | | | |
| 141.67 | 160 | 0.001 | | | | | | | | | | | |
| fg diss | | | | | | | | | | | | | |
| 160 | 161.86 | 1 | | | | | | | | | | | |
| fg to cg diss | | | | | | | | | | | | | |
| 161.86 | 165.85 | 0.001 | | | | | | | | | | | |
| fg diss | | | | | | | | | | | | | |
| 165.85 | 166.54 | 1 | | | | | | | | | | | |
| fg to cg diss | | | | | | | | | | | | | |
| 166.54 | 175.48 | 0.001 | | | | | | | | | | | |
| fg diss | | | | | | | | | | | | | |
| 175.48 | 176.53 | 0.5 | | | | | | | | | | | |
| fg diss | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 139.78 | 140.78 | H365380 | Core |
| 140.78 | 141.67 | H365381 | Core |
| 160 | 160.94 | H365382 | Core |
| 160.94 | 161.86 | H365383 | Core |
| 165.58 | 166.54 | H365384 | Core |
| 175.48 | 176.53 | H365385 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 176.53 | 183.21 | 4c | | |

porphyritic textured rk with fg grey groundmass and mm to 2cm scale phenocrysts which are rounded to angular and generally have a rectangular shape, although several appear to be hexagonal. They are elongated in the direction of foliation and appear to have been replaced by ep-ser as all are light green in color, and some are zoned from darker green in the centre to lighter at the rims. Qtz viens occur at both contacts and in the case of the lower contact obscure it. Foliation of phenocrysts tends to be stronger at contacts. Feldspar porphry? Could also be rhyolite with ash coated fall back that's been preferentially replaced?

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 176.53 | 40 | | c |
| 183.2 | 40 | 140 | S3 |
| 183.21 | | | c |
| contact mashed up with qtz vien | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 176.53 | 183.21 | | | | | | | | | | | | | |

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 176.53 | 183.21 | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 176.53 | 177 | H370680 | Core |
| 177 | 178 | H370681 | Core |
| 178 | 179 | H370682 | Core |
| 179 | 180 | H370683 | Core |
| 180 | 181 | H370684 | Core |
| 181 | 182 | H370685 | Core |
| 182 | 183.21 | H370686 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 183.21 | 220.72 | 3b | | |

fg to cg greywacke with graded bedding indicating younging to the south, coarse beds on average at least twice as thick as fine grained beds, locally strong qtz-carb viening, small pegmatite (3cm wide) @194m, chl alteration increses downhole, strong chl overprint when thin IF bands begin to be seen in the greywacke @ 212m.

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 183.21 | | | c |
| contact mashed up with qtz vien | | | |
| 194 | 40 | 135 | S0 |
| | | | |
| 194.01 | 35 | 135 | S3 |
| | | | |
| 211.2 | 40 | 158 | S0 |
| | | | |
| 211.21 | 40 | 158 | S3 |
| | | | |
| 220.71 | 40 | 284 | S0 |
| | | | |
| 220.72 | 40 | 284 | S3 |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 185.57 | 195.85 | | Wk | M-S | | | | | | | | | Wk | |
| silicious with qtz-carb viening | | | | | | | | | | | | | | |
| 195.85 | 198.03 | | Md | Str | | | | | | | | | Wk | |
| increased qtz-carb veining | | | | | | | | | | | | | | |
| 198.03 | 209.34 | | W-M | M-S | | | | | | | | | Wk | |
| silicious, few qtz-carb viens | | | | | | | | | | | | | | |

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 183.21 | 190.27 | 0.001 | | | | | | | | | | | |
| fg diss | | | | | | | | | | | | | |
| 190.27 | 192.17 | 1 | | | | | | | | | | | |
| fg diss py in gwke, fg to cg py conc in qtz-carb vienlets | | | | | | | | | | | | | |
| 192.17 | 195.85 | 0.001 | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 195.85 | 197.83 | 1 | | | | | | | | | | 0.001 | |
| fg to cg diss | | | | | | | | | | | | | |
| 197.83 | 199.75 | 0.5 | | | | | | | | | | 0.001 | |
| fg diss | | | | | | | | | | | | | |
| 199.75 | 210.09 | 0.001 | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 210.09 | 211.59 | 0.5 | | | | | | | | | | | |
| fg diss | | | | | | | | | | | | | |
| 211.59 | 212.02 | 1 | | | | | | 10 | 5 | | | 0.001 | |
| fg to cg diss, vfg asp?, bands of fg mass he-mg | | | | | | | | | | | | | |
| 212.02 | 213.9 | 0.001 | | | | | | 0.001 | | | | | |
| fg diss | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 190.27 | 191.17 | H365386 | Core |
| 191.17 | 192.17 | H365387 | Core |
| 195.85 | 195.85 | H365388 | CDN-CM-2 |
| 195.85 | 196.83 | H365389 | Core |
| 196.83 | 197.83 | H365390 | Core |
| 197.83 | 198.83 | H365391 | Core |
| 198.83 | 199.75 | H365392 | Core |
| 210.09 | 211.59 | H365393 | Core |
| 211.59 | 212.02 | H365394 | Core |
| 212.02 | 213.2 | H365395 | Core |
| 213.2 | 213.9 | H365396 | Core |
| 213.9 | 214.81 | H365397 | Core |
| 214.81 | 215.7 | H365398 | Core |
| 215.7 | 216.7 | H365399 | Core |
| 216.7 | 216.7 | H365400 | BL |
| 216.7 | 217.6 | H365401 | Core |
| 217.6 | 218.9 | H365402 | Core |
| 218.9 | 219.47 | H365403 | Core |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 213.9 | 214.81 | 1 | | 3 | 2 | | 0.001 | 219.47 | 220.14 | H365404 | Core |
| fg to cg diss py, vfg asp? He-mg in IF bands. | | | | | | | | | | | |
| 214.81 | 216.7 | 0.5 | | | | | | | | | |
| fg diss | | | | | | | | | | | |
| 216.7 | 217.6 | 2 | | | | | 0.001 | | | | |
| fg to cg diss py, fg asp | | | | | | | | | | | |
| 217.6 | 219.47 | 0.001 | | | | | | | | | |
| fg diss | | | | | | | | | | | |
| 219.47 | 220.14 | 1 | | 7 | 5 | | 0.001 | | | | |
| fg to cg diss py, vfg asp? He-mg in IF bands. | | | | | | | | | | | |
| 220.14 | 220.72 | 0 | | 3 | 2 | | | | | | |
| mass bands | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 220.72 | 222.16 | 6c | | |

same as prev dike, black med grained ampb-chl-mt-cc-qtz dike with fine grained altered bleached contacts, amigdules are smaller and contained to area near the top of the interval, entire dike is moderaltey magnetic.

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 220.72 | 40 | 284 | S3 |
| 222.15 | | | |
| 222.16 | 60 | 280 | c |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 220.72 | 222.16 | | | | | | | | | | | | | |

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 220.72 | 222.16 | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 222.16 | 239.63 | 3g | | |

banded IF, he-mg bands with graded silty/greywacke beds between them, highest concentration of he-mg in centre of interval, fg py diss throughout, several qtz-carb viens, some follow foliation, others cross cut, minor he staining in few qtz viens

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 222.16 | 60 | 280 | c |
| 224.65 | 40 | 54 | S3 |
| 226.3 | 45 | 332 | S0 |
| 226.31 | 45 | 332 | S3 |
| 238.4 | 50 | 32 | S0 |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 222.16 | 227.93 | 0.001 | | | | | | | | | | | | |
| fg diss py, massive bands he-mg | | | | | | | | | | | | | | |
| 227.93 | 230.61 | 0.5 | | | | | | | | | | | | |
| fg to cg diss py, vfg asp? Massive bands he-mg | | | | | | | | | | | | | | |
| 230.61 | 239.63 | 0.001 | | | | | | | | | | | | |
| fg diss py, massive bands he-mg | | | | | | | | | | | | | | |

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 222.16 | 227.93 | 0.001 | | | | | | 15 | 10 | | | | |
| fg diss py, massive bands he-mg | | | | | | | | | | | | | |
| 227.93 | 230.61 | 0.5 | | | | | | 25 | 20 | | | 0.001 | |
| fg to cg diss py, vfg asp? Massive bands he-mg | | | | | | | | | | | | | |
| 230.61 | 239.63 | 0.001 | | | | | | 7 | 5 | | | | |
| fg diss py, massive bands he-mg | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 227.93 | 228.63 | H365405 | Core |
| 228.63 | 229.63 | H365406 | Core |
| 229.63 | 230.61 | H365407 | Core |
| 230.61 | 231.44 | H365408 | Core |

| | | | |
|---|---|---|---|
| 238.41 | 50 | 32 | S3 |
| out by 60? | | | |
| 239.61 | 40 | 332 | S0 |
| 239.62 | 40 | 332 | S3 |
| 239.63 | 45 | | c |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 239.63 | 242.66 | 3b | | |

chl altered, highly foliated fg to cg grewacke with thin graded beds indicating younging to the south (uphole), qtz-carb viens follow foliation, some contain he, ser stringers locally.

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 239.63 | 45 | | c |
| 242.64 | 40 | 54 | S0 |
| 242.66 | 50 | | c |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 239.63 | 242.66 | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 242.66 | 249.58 | 3c | | |

highly foliated sheard ser-chl schist, py diss throughout but more concentrated in and around the larger qtz-carb viens. Fg to cg, can see reminants of bedding,

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 242.66 | 50 | | c |
| 249.57 | 45 | 354 | S3 |
| 249.58 | 40 | 0 | c |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 242.66 | 244.05 | 0.001 | | | | | | | | | | | |
| fg diss | | | | | | | | | | | | | |
| 244.05 | 244.55 | 2 | | | | | | | | | | | |
| fg to cg diss, rare clusters and stringers | | | | | | | | | | | | | |
| 244.55 | 245.05 | 1 | | | | | | | | | | | |
| fg diss with rare fg to cg clusters | | | | | | | | | | | | | |
| 245.05 | 247.02 | 0.001 | | | | | | | | | | | |
| fg diss | | | | | | | | | | | | | |
| 247.02 | 247.5 | 5 | | | | | | | | | | 0.001 | |
| fg stringers to diss py, fg asp | | | | | | | | | | | | | |
| 247.5 | 248.69 | 0.001 | | | | | | | | | | | |
| fg diss | | | | | | | | | | | | | |
| 248.69 | 249.04 | 1 | | | | | | | | | | | |
| fg bleby py in qtz vien | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 243.55 | 244.05 | H365409 | Core |
| 244.05 | 244.55 | H365410 | Core |
| 244.55 | 244.55 | H365411 | CDN-CGS-19 |
| 244.55 | 245.05 | H365412 | Core |
| 245.05 | 246.05 | H365413 | Core |
| 246.05 | 247.02 | H365414 | Core |
| 247.02 | 247.5 | H365415 | Core |
| 247.5 | 247.5 | H365416 | BL |
| 247.5 | 248.69 | H365417 | Core |
| 248.69 | 249.04 | H365418 | Core |
| 249.04 | 249.58 | H365419 | Core |

249.04 249.58 0.001
fg diss

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 249.58 | 310.58 | 3b | | |

dark to light grey, fine to coarse grained greywacke with graded beds indicating younging to the north (downhole), few to rare qtz-carb viens generally x-cut foliation, fairly silicious with minor chl altn. Vfg to fg diss py throughout interval

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 249.58 | 40 | 0 | c | 256.45 | 263.28 | | Wk | M-S | | | | | | | | | VW | | 249.58 | 263.28 | 0.001 | | | | | | | | | | | 263.28 | 264 | H365420 | Core |
| | | | | silicious, qtz-carb viens | | | | | | | | | | | | | | | fg diss | | | | | | | | | | | | | 264 | 265 | H365421 | Core |
| 263.28 | 50 | 20 | S0 | 263.28 | 264.29 | | W-M | M-S | Md | | | | | | | | VW | Wk | 263.28 | 269.09 | 1 | | | | | | | | | | | 265 | 266 | H365422 | Core |
| | | | | slight ser-chl overprint, ank assoc with qtz-carb viens | | | | | | | | | | | | | | | fg to cg diss | | | | | | | | | | | | | 266 | 267 | H365423 | Core |
| 263.29 | 30 | 20 | S3 | | | | | | | | | | | | | | | | 269.09 | 302.03 | 0.001 | | | | | | | | | | | 267 | 268 | H365424 | Core |
| | | | | | | | | | | | | | | | | | | | fg diss | | | | | | | | | | | | | 268 | 268 | H365425 | CDN-HZ-2 |
| 310.56 | 45 | 32 | S0 | | | | | | | | | | | | | | | | 302.03 | 304.58 | 1 | | | | | | | | | | | 268 | 269.04 | H365426 | Core |
| | | | | | | | | | | | | | | | | | | | fg to cg diss, local str | | | | | | | | | | | | 302.03 | 303.3 | H365427 | Core |
| 310.57 | 40 | 32 | S3 | | | | | | | | | | | | | | | | 304.58 | 310.58 | 0.001 | | | | | | | | | | | 303.3 | 304.58 | H365428 | Core |
| | | | | | | | | | | | | | | | | | | | fg diss | | | | | | | | | | | | | | | | |
| 310.58 | | | c | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| broken up FG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 310.58 | 313.28 | FG | | |

crumbly and blocky

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 310.58 | | | c | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| broken up FG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 313.18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| fault gouge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 313.28 | 327.00 | 3b | | |

dark to light grey, fine to coarse grained greywacke with graded beds indicating younging to the north (downhole), few to rare qtz-carb viens generally x-cut foliation, fairly silicious with minor chl altn. Vfg to fg diss py throughout interval

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 327 | 55 | 72 | S0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

# *Drillhole* 09S007

***Project*** **Beardmore**

***Area*** **Solomon's Pillars**

***Drill Contractor*** **Cobra**

| *Idealized Location (NAD83)* | | *Surveyed Location (NAD83)* | | | |
|---|---|---|---|---|---|
| *Easting* | 451184 | *Easting* | | *Overburden* | 2.26 |
| *Northing* | 5503769 | *Northing* | | *Azimuth* | 0 |
| *Elevation* | 333 *m* | *Elevation* | 333 *m* | *Dip* | -50 |
| | | | | *Depth* | 279 *m* |

| | | | |
|---|---|---|---|
| ***Logged by*** | S.Vanos | ***DDH Started*** | 14-Sep-09 |
| ***Geotechnician*** | D. Miousse | ***DDH Finished*** | 16-Sep-09 |

***Survey Method*** REFLEX EZ-SHOT

| Depth (m) | Azimuth | Dip |
|---|---|---|
| 9 | 4.6 | -50.1 |
| 150 | 5.2 | -45.7 |
| 279 | 6.7 | -41.5 |

***Comments*** Lindsay entered log in database on Dell

| Drillhole Number | Easting | Northing | Depth (m) | Azimuth (deg) | Dip (deg) | Year | Claim |
|---|---|---|---|---|---|---|---|
| 09S001 | 451172 | 5504403 | 189 | 0 | -50 | 2009 | TB534465 |
| 09S006 | 451134 | 5503785 | 327 | 0 | -60 | 2009 | TB534466 |
| 09S007 | 451184 | 5503769 | 279 | 0 | -50 | 2009 | TB534466 |
| 09S008 | 451238 | 5503770 | 177 | 0 | -50 | 2009 | TB534466 |
| 09S009 | 451086 | 5503763 | 213 | 0 | -50 | 2009 | TB534466 |
| 09S022 | 453839 | 5504175 | 108.7 | 5 | -50 | 2009 | TB534445 |
| 09S023 | 453831 | 5504203 | 221 | 188 | -50 | 2009 | TB534446 |
| 09S024 | 453831 | 5504203 | 70 | 219 | -50 | 2009 | TB534446 |
| 09S025 | 453757 | 5504175 | 164 | 75 | -60 | 2009 | TB534448 |
| 09S026 | 453412 | 5504080 | 332 | 340 | -50 | 2009 | TB534448 |
| All core stored atE445820/N5508080. All core NQ diameter. | | | | | | | |

# Sage Gold Inc.

## GEOLOGICAL DRILL LOG - Solomon's Pillars

| | | | |
|---|---|---|---|
| **Project:** | Solomon's Pillars | | |
| **Logged by:** | S.Vanos | | |
| **Hole ID:** | 09-S-007 | | |
| **NAD 83 E (ideal):** | | **Dip srvy mthd:** | |
| **NAD 83 N (ideal):** | | **Az 1** | |
| **NAD 83 E (survey):** | | **Dip 1** | |
| **NAD 83 N (survey):** | | **Depth 1** | |
| **Collar Elev.:** | | **Az 2** | |
| **Overburden (m):** | | **Dip 2** | |
| **Drill Company:** | | **Depth 2** | |
| **Start:** | | **Az 1** | |
| **End:** | | **Dip 1** | |
| **Azimuth:** | | **Depth 1** | |
| **Dip:** | -50 | | |
| **Depth (m):** | | **Other** | |

**LITHOLOGY CODES**

| LITHOLOGY | | |
|---|---|---|
| 1c | Chlorite Schist | |
| 3a | Polymictic Meta-conglomerate | |
| 3b | Sandstone/Greywacke | |
| 3ba | greywacke with qtz-chl-asp-py viening | |
| 3c | Sericite Schist | |
| 3d | Graphitic Argillite | |
| 3e | Barium-Mica Schist | |
| 3f | Interflow sed/argillite | |
| 3g | Iron Formation | |
| 4c | Feldspar Porphry | |
| 5b | Qtz-cbn-chl-ser-py Vien | |
| 6c | mafic magnetic dike | |
| FG | Fault Gauge | |

**ALTERATION CODES**

| | |
|---|---|
| Pie | Piemontite |
| Chl | Chlorite |
| Sil | Silica |
| Ser | Sericite |
| Ga | Ganterite (Barium Mica) |
| He | Hematite |
| Mg | Magnetite |
| To | Tourmaline |
| Ep | Epidote |
| Ab | Albite |
| K-spa | K-feldspar |
| Cc | Calcite |
| Ank | Ankerite |
| Fuc | Fuchsite |

**ALTERATION INTENSITY**

| | | |
|---|---|---|
| Wk | Weak | |
| Md | Moderate | |
| Str | Strong | |
| VStr | Very Strong | |

**STRUCTURE CODE**

| | | | |
|---|---|---|---|
| OB | Overburden | S0 | Bedding |
| F | Fault | S2 | S2 |
| Vn_A | Vein_A | S3 | S3 |
| Vn_B | Vein_B | S3_K | S3 Kink |
| Vn_C | Vein C | C | C |
| Stkwk | Stkwk | C' | C' |
| Fr | Fracture | PShr | P Shear |
| C | Contact | QB | Vein bands |

**MINERALIZATION CODES**

| | | | |
|---|---|---|---|
| Py | Pyrite | VG | Visible gold |
| Po | Pyrrhotite | Hm | Hematite |
| Cpy | Chalcopyrit | Mg | Magnetite |
| Asp | Arsenopyrite | Sph | Sphalerite |
| Mo | Molybdenite | Ga | Galena |

| | |
|---|---|
| NKL | No Keel Line |

**SAMPLE TYPES**

| | |
|---|---|
| C | Core |
| St | Standard |
| Bl | Blank |
| Dup | Duplicate |
| P Dup | Pulp Duplicate |
| C Dup | Coarse Duplicate |
| Met | Metallics |

| INTERVAL From | INTERVAL To | LITHOLOGY CODE | ALT. CODE | ALT. INTENSITY | ALTERATION Interval From | ALTERATION Interval To | Pie | Chl | Sil | Ser | Ga | He | Mg | To | Ep | Ab | K-spar | Cc | Ank | Fuc | ALTERATION Comments | MINERALIZATION Interval From | MINERALIZATION Interval To | Py | Po | Cpy | Asp | Mo | VG | Hm | Mg | Sph | Ga | MINERALIZATION Comments & Textures | STRUCTURE Interval From | STRUCTURE Interval To | Code | alpha | beta | STRUCTURE Comments | DESCRIPTIVE LOG | SAMPLES Interval From | SAMPLES Interval To | Sample # | Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.00 | 2.26 | OB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6.08 | 6.58 | H365429 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6.58 | 6.87 | H365430 | |
| 2.26 | 7.79 | 3c | | | 2.26 | 7.79 | | m-s | m-s | w-m | | | | | | | | | | | chl-ser and qtz carb stringers in schist | 2.26 | 7.79 | tr | | | | | | | | | | fg diss | 2.26 | 7.78 | S3 | 30 | NKL | | dark grey fine grained moderately to strongly folded chl-ser schist with qtz-carb stringers, locally folded, tr fg diss py throughout | 6.87 | 7.38 | H365431 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7.78 | 7.79 | c | 30 | NKL | | | 7.38 | 7.79 | H365432 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7.79 | 8.63 | H365433 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8.63 | 8.63 | H365434 | BL |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8.63 | 9.03 | H365435 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9.03 | 9.53 | H365436 | |
| 7.79 | 8.63 | 5b | | | 7.79 | 8.63 | | m-s | | wk | | | | | | | | | | | small chl clots, and chl-ser stringers in qtz vien | 7.79 | 8.63 | 2 | | | | | | | | | | fg to cg diss py in qtz vien | 7.79 | 8.00 | S3? | 30 | NKL | chl-ser str | qtz vien with chl clots and chl-ser stringers in top 3/4, end becomes quite bullish, fg to cg diss py throughout | 20.38 | 21.28 | H365437 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8.00 | 8.62 | S3? | 40 | NKL | chl-ser str | | 31.00 | 32.00 | H365438 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8.62 | 8.63 | c | 45 | NKL | | | 32.00 | 33.00 | H365439 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 33.00 | 33.76 | H365440 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 33.76 | 34.77 | H365441 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 34.77 | 35.78 | H365442 | |
| 8.63 | 15.00 | 3c | | | 8.63 | 15.00 | | m-s | ms | w-m | | | | | | | | | | | chl-ser and qtz carb stringers in schist, qtz-carb blebs and clots | 8.63 | 15.00 | tr | | | | | | | | | | fg diss | 8.63 | 14.99 | S3 | 40 | | foliation | same as prev, qtz-carb blebs/clots in centre of interval | 35.78 | 36.14 | H365443 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14.99 | 15.00 | | | | mashed up FG | | 36.14 | 37.15 | H365444 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 37.15 | 37.15 | H365445 | CDN-CM-2 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 37.15 | 37.60 | H365446 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 37.60 | 38.80 | H365447 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 38.80 | 40.00 | H365448 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 40.00 | 41.05 | H365449 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 41.05 | 41.55 | H365450 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 41.55 | 41.85 | H365451 | |
| 15.00 | 17.39 | FG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | blocky | 41.85 | 42.30 | H365452 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 42.30 | 42.60 | H365453 | |
| 17.39 | 28.00 | 3c | | | 17.39 | 28.00 | | m- | m-s | m-s | | | | | | | | | | | silicious, ser-chl stringers, qtz viens | 17.39 | 20.38 | tr | | | | | | | | | | fg diss | 17.39 | 21.28 | S3 | 40 | | foliation | more sericite than seen in previous 3c intervals, moderalty to strongly foliated with severl folds, rare ptigmatically folded qtz vien | 42.60 | 43.10 | H365454 | |
| | | | | | | | | | | | | | | | | | | | | | | | 20.38 | 21.28 | 1 | | | | | | | | | | fg-cg diss | | | S3_K | 80 | | fold axial plane | | 43.10 | 44.00 | H365455 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 44.00 | 44.82 | H365456 | |
| | | | | | | | | | | | | | | | | | | | | | | | 21.28 | 28.00 | tr | | | | | | | | | | fg diss | 21.28 | 27.99 | S3 | 40 | | foliation | | 44.82 | 44.82 | H365457 | BL |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 44.82 | 45.14 | H365458 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 45.14 | 46.00 | H365459 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 46.00 | 46.33 | H365460 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 46.33 | 47.30 | H365461 | |
| 28.00 | 53.16 | 3b | | | 28.00 | 35.52 | | wk | w-m | md | | | | | | | | vw | | | slight ser overpring, minor qtz-carb viening | 28.00 | 31.00 | tr | | | | | | | | | | fg diss | 28.00 | 31.60 | S0 | 40 | | | fine grained to corase grained greywacke, graded bedding observed indicating younging to the north (down hole) , locally more schistose but reminant of graded bedding is visible, fine grained disseminated pyrite throughout interval but concentrated locally in and around larger quartz viens and jasper bands, seritization tends to occur at contacts and where unit is more mineralized. bedding and foliation angle to core is fairly uniform with occasional small fold | 47.30 | 47.60 | H365462 | |
| | | | | | | | | | | | | | | | | | | | | | | | 31.00 | 33.76 | 0.5 | | | | | | | | | | fg diss with rare bleby py str | 31.60 | 33.76 | S0 | 35 | 86 | no keel lines match, some are 120 to 180 degrees out | | 51.96 | 52.70 | H365463 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 33.76 | 37.15 | S0 | 40 | 34 | | | 52.70 | 53.16 | H365464 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 53.16 | 53.93 | H365465 | |
| | | | | | | | | | | | | | | | | | | | | | | | 33.76 | 35.78 | tr | | | | | | | | | | fg diss | 37.15 | 39.00 | S0 | 40 | 44 | | | 53.93 | 53.93 | H365466 | CDN-HZ-2 |
| | | | | | 35.52 | 41.85 | | w-m | m-s | str | | | | | | | | vw | | | strong ser overprint, silicious, several qtz-carb viens | 35.78 | 36.14 | 0.5 | | | | | | | | | | fg diss with rare bleby py str | | | S3 | 40 | 44 | | | 53.93 | 54.39 | H365467 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 39.00 | 42.00 | S0 | 40 | 72 | | | 54.39 | 54.91 | H365468 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 54.91 | 55.26 | H365469 | |
| | | | | | | | | | | | | | | | | | | | | | | | 36.14 | 37.15 | tr | | | | | | | | | | fg diss | 42.00 | 45.00 | S0 | 40 | 286 | | | 55.26 | 55.26 | H365470 | BL |
| | | | | | | | | | | | | | | | | | | | | | | | 37.15 | 37.60 | 2 | | | | | | | | | | fg diss with rare bleby py str | | | S3 | 30 | 286 | | | 55.26 | 55.73 | H365471 | |
| | | 5b | | | 41.85 | 42.30 | | | | | | | | | | | | | | | 5b | | | | | | | | | | | | | | | | | 45.00 | 46.33 | S0 | 40 | 260 | | | 55.73 | 56.13 | H365472 | |
| | | | | | 42.30 | 45.14 | | w-m | m-s | str | | | | | | | | vw | | | strong ser overprint, silicious, several qtz-carb viens | | | | | | | | | | | | | | | | S3 | 30 | 260 | | | 56.13 | 57.52 | H365473 | |
| | | | | | | | | | | | | | | | | | | | | | | | 37.60 | 40.00 | tr | | | | | | | | | | | 46.33 | 47.60 | S0 | 50 | 88 | | | 57.52 | 57.99 | H365474 | |
| | | | | | | | | | | | | | | | | | | | | | | | 40.00 | 41.05 | 1 | | | | | | | | | | fg to cg bleby py assoc with qtz-jasper bands | | | S3 | 40 | 88 | | | 57.99 | 58.50 | H365475 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 47.60 | 53.15 | S0 | 45 | 298 | | | 58.50 | 59.00 | H365476 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 83.50 | 84.00 | H365477 | |
| | | | | | 45.14 | 51.00 | | wk | w-m | wk | | | | | | | | vw | | | slight ser overprint, mod qtz-carb viening local stockwork | | | | | | | | | | | | | | | | S3 | 40 | 298 | | | 84.00 | 84.00 | H365478 | CDN-CGS-19 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 53.15 | 53.16 | c | 45 | | gradational | | 84.00 | 84.32 | H365479 | |
| | | | | | | | | | | | | | | | | | | | | | | | 41.05 | 41.85 | tr | | | | | | | | | | fg to cg diss | | | | | | | | 84.32 | 84.63 | H365480 | |
| | | | | | | | | | | | | | | | | | | | | | | | 41.85 | 42.30 | 3 | | | | | | | | | | fg to cg py strs in qtz vien | | | | | | | | 84.63 | 85.12 | H365481 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 85.12 | 85.85 | H365482 | |
| | | | | | | | | | | | | | | | | | | | | | | | 42.30 | 44.82 | tr | | | | | | | | | | fg diss | | | | | | | | 85.85 | 86.26 | H365483 | |
| | | | | | | | | | | | | | | | | | | | | | | | 44.82 | 45.14 | 1 | | | | | | | | | | fg -cg diss | | | | | | | | 86.26 | 86.56 | H365484 | |
| | | | | | 51.00 | 53.93 | | w-m | m-s | str | | | | | | | | vw | | | silicified and serectized | 45.14 | 47.30 | tr | | | | | | | | | | fg diss | | | | | | | | 86.56 | 87.06 | H365485 | |
| | | | | | | | | | | | | | | | | | | | | | | | 47.30 | 47.60 | 1 | | | | | | | | | | fg to cg diss | | | | | | | | 87.06 | 87.96 | H365486 | |
| | | | | | | | | | | | | | | | | | | | | | | | 47.60 | 51.96 | tr | | | | | | | | | | fg diss | | | | | | | | 87.96 | 88.97 | H365487 | |
| | | | | | | | | | | | | | | | | | | | | | | | 51.96 | 52.70 | tr | | | tr | | | | | | | fg diss | | | | | | | | 88.97 | 89.48 | H365488 | |
| | | | | | | | | | | | | | | | | | | | | | | | 52.70 | 53.16 | tr | | | 1 | | | | | | | fg to cg diss asp, fg asp concentrated on edges of qtz vien, fg diss py | | | | | | | | 89.48 | 89.48 | H365489 | BL |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 89.48 | 89.78 | H365490 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 89.78 | 90.40 | H365491 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 90.40 | 91.14 | H365492 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 91.14 | 91.45 | H365493 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 91.45 | 92.00 | H365494 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 92.00 | 93.00 | H365495 | |
| 53.16 | 58.50 | 3ba | | | 53.93 | 58.50 | | w-m | str | vs | | | | | | | | vw | | | qtz-carb veins in silicified and highly serecitized silt/mudstone | 53.16 | 53.93 | tr | | | 5 | | | | | | | fg to cg diss asp, fg stringers rimming qtz viens, fg diss py | 53.16 | 53.93 | S0 | 55 | 123 | | | 93.00 | 93.68 | H365496 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 93.68 | 94.23 | H365497 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 53.93 | 55.73 | S0 | 35 | 124 | | | 94.23 | 95.04 | H365498 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | S3 | 35 | 124 | | | 95.04 | 95.34 | H365499 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 55.73 | 56.30 | S0 | 45 | | | | 95.34 | 95.34 | H365500 | CDN-CM-2 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | S3 | 45 | | | | 95.34 | 96.46 | H370501 | |
| | | | | | | | | | | | | | | | | | | | | | | | 53.93 | 54.39 | 1 | | | 3 | | | | | | | fg to cg diss asp, fg to cg | 56.30 | 57.52 | S0 | 30 | | no keel lines | | 96.46 | 97.56 | H370502 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | S3 | 30 | | | | 97.56 | 98.02 | H370503 | |

| INTERVAL | | LITHOLOGY CODE | ALT. CODE | ALT. INTENSITY | ALTERATION | | | | | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | | | STRUCTURE | | | | | DESCRIPTIVE LOG | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Interval | | Plg | Chl | Sil | Ser | Ga | He | Mg | To | Ep | Ab | K-spar | Cc | Ank | Fuc | Comments | Interval | | Py | Po | Cpy | Asp | Mo | VG | Hm | Mg | Sph | Ga | Comments & Textures | Interval | | Code | alpha | beta | Comments | | Interval | | Sample # | Type |
| From | To | | | | From | To | Int | Int | Int | Int | Int | Int | Int | Int | Int | Int | Int | Int | Int | Int | | From | To | % | % | % | % | % | % | % | % | % | % | | From | To | | | | | | From | To | | |
| | | | | | | | | | | | | | | | | | | | | | with severl quartz-jasper bands | | | | | | | | | | | | diss py in qtz-jspr bands | 57.52 | 58.49 | S0 | 45 | | | finer grained and more serecitized than prev interval, graded bedding still seen on a much smaller scale, several mm to 5cm qtz viens with chl, rock becomes very silicious/cherty around local 0.5-2cm quartz-jasper bands, mineralization tends to be concentrated in and around these. moderately foliated with local folding, gradational contacts with coarser grained greywackes | 98.02 | 98.65 | H370504 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | S3 | 45 | | | | 98.65 | 99.04 | H370505 | |
| | | | | | | | | | | | | | | | | | | | | | | 54.39 | 54.91 | tr | | | tr | | | | | | | fg to cg diss | 58.49 | 58.50 | c | 70 | | | | 99.04 | 100.25 | H370506 | |
| | | | | | | | | | | | | | | | | | | | | | | 54.91 | 55.26 | 3 | | | 3 | | | | | | | fg to cg diss py and asp mainly in qtz-jspr bands | | | | | | | | 100.25 | 101.35 | H370507 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 101.35 | 104.26 | H370508 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 104.26 | 104.76 | H370509 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 104.76 | 105.02 | H370510 | |
| | | | | | | | | | | | | | | | | | | | | | | 55.26 | 55.73 | tr | | | tr | | | | | | | fg diss | | | | | | | | 105.02 | 105.46 | H370511 | BL |
| | | | | | | | | | | | | | | | | | | | | | | 55.73 | 56.13 | 2 | | | tr | | | | | | | fg to cg diss py mainly in qtz-jspr bands, fg diss asp | | | | | | | | 105.46 | 106.30 | H370512 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 106.30 | 107.05 | H370513 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 107.05 | 107.37 | H370514 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 107.37 | 108.00 | H370515 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 108.00 | 109.00 | H370516 | |
| | | | | | | | | | | | | | | | | | | | | | | 56.13 | 57.52 | tr | | | | | | | | | | fg diss py | | | | | | | | 109.00 | 110.00 | H370517 | |
| | | | | | | | | | | | | | | | | | | | | | | 57.52 | 57.99 | 1 | | | | | | | | | | fg to cg diss py mainly in qtz-jspr bands | | | | | | | | 110.00 | 111.00 | H370518 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 111.00 | 112.00 | H370519 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 112.00 | 112.00 | H370520 | CDN-CGS-19 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 112.00 | 113.00 | H370521 | |
| | | | | | | | | | | | | | | | | | | | | | | 57.99 | 58.50 | 2 | | | | | | | | | | fg to cg diss py mainly in qtz-jspr bands | | | | | | | | 113.00 | 114.00 | H370522 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 114.00 | 115.00 | H370523 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 115.00 | 116.00 | H370524 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 116.00 | 117.00 | H370525 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 117.00 | 118.00 | H370526 | |
| 58.50 | 84.32 | 3b | | | 58.50 | 82.93 | | | m-s | wk | | | | | | | | vw | | | qtz-carb viening, local stockwork, silicious | 58.50 | 84.32 | tr | | | | | | | | | | fg diss, local sm blebs or coarse grains | 58.50 | 66.00 | S0 | 50 | | | dark to light grey, fine grained to very coarse grained greywacke with graded bedding indicating younging to the north (downhole) coarser grained than prev units, local pebbly beds at bottom of sequence, weakly to moderately foliatied increasing in strength down hole toward contact with 3ba, sericitization occurs before contact, fine grained py diss throughout interval | 118.00 | 119.00 | H370527 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | S3 | 40 | | | | 119.00 | 120.00 | H370528 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 66.00 | 72.00 | S0 | 50 | 42 | | | 120.00 | 121.00 | H370529 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | S3 | 40 | 42 | | | 121.00 | 122.00 | H370530 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 72.00 | 75.00 | S0 | 50 | 88 | | | 122.00 | 123.00 | H370531 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | S3 | 40 | 88 | | | 123.00 | 124.00 | H370532 | |
| | | | | | 82.93 | 84.32 | | | m-s | str | | | | | | | | vw | | | sericitized with rare qtz-carb viens | | | | | | | | | | | | | | 75.00 | 78.00 | S0 | 50 | 273 | | | 124.00 | 125.30 | H370533 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | S3 | 40 | 273 | | | 125.30 | 126.20 | H370534 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 78.00 | 84.31 | S0 | 50 | | | | 126.20 | 126.20 | H370535 | BL |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | S3 | 45 | | | | 126.20 | 127.20 | H370536 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 84.31 | 84.32 | c | 50 | | | | 127.20 | 127.71 | H370537 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 127.71 | 128.68 | H370538 | |
| 84.32 | 86.26 | 3ba | | | 84.32 | 86.26 | | | m-s | m-s | wk | | | | | | | vw | | | qtz-chl-ser viens in slightly ser overprinted greywacke | 84.32 | 84.63 | 3 | | | 2 | | | | | | | fg to cg diss py and asp, fg asp stringers edging qtz vien | 84.34 | 85.12 | S3 | 45 | | | | 128.68 | 130.00 | H370539 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 85.12 | 86.25 | S3 | 30 | | | | 130.00 | 131.00 | H370540 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 86.25 | 86.26 | c | | | wavy | | 131.00 | 132.00 | H370541 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 132.00 | 133.00 | H370542 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 133.00 | 134.00 | H370543 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 134.00 | 134.75 | H370544 | |
| | | | | | | | | | | | | | | | | | | | | | | 84.63 | 85.12 | 1 | | | 1 | | | | | | | fg to cg diss py and asp | | | | | | | | 134.75 | 136.00 | H370545 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 136.00 | 137.00 | H370546 | |
| | | | | | | | | | | | | | | | | | | | | | | 85.12 | 86.26 | tr | | | 10 | | | | | | | cg diss asp | | | | | | | | 137.00 | 138.00 | H370547 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 138.00 | 138.00 | H370548 | CDN-CM-2 |
| 86.26 | 89.78 | 3b | | | 86.26 | 89.78 | | | wk | md | m-s | | | | | | | | | | sericitized | 86.26 | 89.78 | tr | | | | | | | | | | fg diss | 86.26 | 89.77 | S0 | 45 | 31 | | fine to very coarse grained, foliated greywacke with graded bedding indicating younging to the north (downhole) local pebbly beds at bottom of sequences | 138.00 | 139.00 | H370549 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | S3 | 30 | 31 | | | 139.00 | 140.00 | H370550 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 89.77 | 89.78 | c | | | wavy | | 140.00 | 141.00 | H370551 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 141.00 | 142.00 | H370552 | |
| 89.78 | 91.14 | 3ba | | | 89.78 | 91.14 | | | m-s | str | wk | | | | | | | | | | qtz-chl viens | 89.78 | 90.40 | 1 | | | tr | | | | | | | fg to cg diss py, fg diss asp | 89.78 | 91.13 | S3 | 35 | 232 | | | 142.00 | 142.84 | H370553 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 91.13 | 91.14 | c | | | wavy | highly foliated folded greywacke/siiltstone hosting qtz-cbn-chl viening with asp-py mineralization | 142.84 | 143.15 | H370554 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 143.15 | 144.00 | H370555 | |
| | | | | | | | | | | | | | | | | | | | | | | 90.40 | 91.14 | 1 | | | 1 | | | | | | | fg to cg diss py and asp | | | | | | | | 144.00 | 144.80 | H370556 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 144.80 | 144.80 | H370557 | BL |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 144.80 | 145.29 | H370558 | |
| 91.14 | 101.35 | 3b | | | 91.14 | 97.56 | | | wk | m-s | w-m | | | | | | | vw | | | qtz-carb viens, slight ser overprint | 91.14 | 97.56 | 0.25 | | | | | | | | | | fg to cg diss py, local stringers | 91.14 | 101.34 | S0 | 45 | 232 | | | 145.29 | 146.40 | H370559 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | S3 | 40 | 232 | | | 146.40 | 147.55 | H370560 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 101.34 | 101.35 | c | 50 | | | | 147.55 | 148.32 | H370561 | |
| | | | | | | | | | | | | | | | | | | | | | | 97.56 | 98.02 | | | | | | | | | | | fg to cg diss lo local clusters of py and asp | | | | | | | fine grained to coarse grained light to dark grey with a hint of green, graded beds indicate younging to the north (down hole) several qtz-cbn viens | 148.32 | 149.25 | H370562 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | 149.25 | 150.16 | H370563 | |
| | | | | | 97.56 | 98.02 | | | | | | | | | | | | | | | 5b | | | | | | 2 | | | | | | | | | | | | | | | 150.16 | 150.46 | H370564 | |
| | | | | | 98.02 | 101.35 | | | wk | m-s | wk | | | | | | | vw | | | qtz-carb viens | | | | | | | | | | | | | | | | | | | | | 150.46 | 151.40 | H370565 | |
| | | | | | | | | | | | | | | | | | | | | | | 98.02 | 101.35 | 0.5 | | | | | | | | | | fg to cg diss | | | | | | | | 151.40 | 151.40 | H370566 | CDN-HZ-2 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 151.40 | 152.34 | H370567 | |
| 101.35 | 103.33 | 6c | | | 101.35 | 103.33 | | | m-s | | | | | | | | | str | | | chl-cc filled amigdules, cc overprint | | | | | | | | | | | | | | 101.35 | 103.32 | | | | | black fine to med grained ampb-chl-mt-cc-qtz dike, fine grained bleachd margins, 1-5mm amigdules filled with cc and often rimmed with chl, moderately to strongly magnetic | 152.34 | 152.71 | H370568 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 103.32 | 103.33 | c | | | jagged | | 152.71 | 154.07 | H370569 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 154.07 | 155.17 | H370570 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 155.17 | 155.74 | H370571 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 155.74 | 156.51 | H370572 | |
| 103.33 | 104.53 | 3b | | | 103.33 | 104.53 | | | wk | w-m | vw | | | | | | | vw | | | qtz-carb viens/vienlets slight ser overprint | 103.33 | 104.26 | tr | | | | | | | | | | fg diss | 103.33 | 104.25 | S0 | 50 | | | fine to coarse grained graded bedding indicating younging to the north, dark grey, qtz viens and qtz-carb viens, rough irregular contact with dike | 156.51 | 157.93 | H370573 | |
| | | | | | | | | | | | | | | | | | | | | | | 104.26 | 104.53 | 1 | | | | | | | | | | fg to cg diss py local clusters | | | S3 | 45 | | | | 157.93 | 159.14 | H370574 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 104.25 | 104.26 | | | | jagged | | 159.14 | 159.55 | H370575 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 159.55 | 160.50 | H370576 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 160.50 | 161.50 | H370577 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 161.50 | 162.50 | H370578 | |
| 104.53 | 104.66 | 6c | | | 104.53 | 104.66 | | | wk | md | str | | | | | | | str | | | bleached | 104.53 | 104.66 | | | | | | | | | | | | 104.53 | 104.65 | | | | | thin bleached bit of magnetic mafic dike | 162.50 | 163.42 | H370579 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 104.65 | 104.66 | c | | | jagged | | 163.42 | 164.49 | H370580 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 164.49 | 164.49 | H370581 | BL |
| 104.66 | 134.00 | 3b | | | 103.33 | 121.13 | | | wk | m-s | w-m | | | | | | | vw | | | silicious, qtz-carb viens and vienlets, slight ser overprint | 104.66 | 105.46 | 1 | | | | | | | | | | fg to cg diss py local stringers | 104.66 | 107.85 | S0 | 50 | | | | 164.49 | 165.50 | H370582 | |
| | | | | | | | | | | | | | | | | | | | | | | 105.46 | 125.30 | 0.5 | | | | | | | | | | | | | S3 | 47 | | | | 165.50 | 166.65 | H370583 | |
| | | | | | | | | | | | | | | | | | | | | | | 125.30 | 128.68 | 1 | | | | | | | | | | | 107.85 | 109.15 | S0 | 40 | | | | 166.65 | 166.95 | H370584 | |
| | | | | | | | | | | | | | | | | | | | | | | 128.68 | 134.00 | 0.5 | | | | | | | | | | | | | S3 | 36 | | | fine grained to coarse grained greywacke with graded beds indicating younging to the north, several qtz-carb viens with local stockwork, thin beds of more schistose looking rock, local zones of sericitization 0.5 to 1 % fine grained to coarse grained uhedral pyrite throughout interval. | 166.95 | 167.92 | H370585 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 109.15 | 112.45 | S0 | 60 | 54 | | | 167.92 | 168.63 | H370586 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | S3 | 55 | 54 | | | 168.63 | 170.00 | H370587 | |
| | | | | | 121.30 | 134.00 | | | wk | m-s | | | | | | | | vw | | | qtz-carb viens, silicious | | | | | | | | | | | | | | 112.45 | 133.99 | S0 | 45 | | | | 170.00 | 171.00 | H370588 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | S3 | 45 | | | | 171.00 | 172.00 | H370589 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 133.99 | 134.00 | c | 45 | | | | 172.00 | 173.00 | H370590 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 173.00 | 174.00 | H370591 | |
| 134.00 | 134.75 | 3c | | | 134.00 | 134.75 | | | m-s | md | md | | | | | | | vw | | | chl-ser stringers, qtz-carb vienlets | 134.00 | 134.75 | 0.25 | | | | | | | | | | fg to mg diss | 134.00 | 134.74 | S3 | 40 | | | chl-ser sheard schist, likely was greywacke, highly foliated and locally folded, fine grained, fairly silicious but this may be due wo the amount of qtz-carb vienlets | 174.00 | 175.00 | H370592 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 134.74 | 134.75 | c | | | crumbly | | 175.00 | 176.00 | H370593 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 176.00 | 177.00 | H370594 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 177.00 | 178.00 | H370595 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 178.00 | 178.00 | H370596 | CDN-CM-2 |
| 134.75 | 136.00 | 3b BX | | | 134.75 | 136.00 | | | m-s | | m-s | | | | | | | | | | chl-ser | 134.75 | 136.00 | 0.25 | | | | | | | | | | fg to cg diss | 134.75 | 135.99 | | | | | fault brecciated greywacke, crumbly fine grained clay matrix at top of interval, qtz-carb stockwork near | 178.00 | 179.00 | H370597 | |

| INTERVAL | | LITHOLOGY CODE | ALT. CODE | ALT. INTENSITY | ALTERATION | | | | | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | | | | STRUCTURE | | | | | | DESCRIPTIVE LOG | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Interval | | Ple | Chl | Sil | Ser | Ga | He | Mg | To | Ep | Ab | K-spar | Cc | Ank | Fuc | Comments | Interval | | Py | Po | Cpy | Asp | Mo | VG | Hm | Mg | Sph | Ga | Comments & Textures | Interval | | Code | alpha | beta | Comments | | Interval | | Sample # | Type |
| From | To | | | | From | To | Int | Int | Int | Int | Int | Int | Int | Int | Int | Int | Int | Int | Int | Int | | From | To | % | % | % | % | % | % | % | % | % | % | | From | To | | | | | From | To | | |
| | | | | | | | | | | | | | | | | | | | | | stringers | | | | | | | | | | | | | | 135.99 | 136.00 | c | | | crumbly | end, clasts are angular and range from mm up to 5cm and beyor | 179.00 | 180.00 | H370598 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 180.00 | 181.00 | H370599 | |
| 136.00 | 154.70 | 3b | | | 136.00 | 152.11 | | m-s | m-s | w-m | | | | | | | | vw | | | qtz-carb viens and vienlets, slight chl-ser overprint | 136.00 | 142.84 | 0.5 | | | | | | | | | fg to cg diss locally rare stringers | 136.00 | 142.84 | S0 | 50 | | | | 181.00 | 182.00 | H370600 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 182.00 | 183.42 | H370601 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 183.42 | 183.84 | H370602 | |
| | | | | | | | | | | | | | | | | | | | | | | 142.84 | 143.15 | 3 | | | | | | | | | fg to vcg diss py, some in clusters | | | S3 | 43 | 154 | | | 183.84 | 185.00 | H370603 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 147.00 | 154.76 | S6 | 45 | 303 | | | 185.00 | 186.00 | H370604 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | S9 | 43 | 303 | | | 186.00 | 187.00 | H370605 | |
| | | | | | 152.11 | 154.70 | | wk | m-s | m-s | | | | | | | | vw | | | increased sericitization | 154.76 | 154.77 | c | 60 | 5 | sharp | | 187.00 | 188.00 | H370606 | |
| | | | | | | | | | | | | | | | | | | | | | | 143.15 | 144.80 | 0.5 | | | | | | | | | | | | | | | | | | 188.00 | 189.00 | H370607 | |
| | | | | | | | | | | | | | | | | | | | | | | 144.80 | 145.29 | 1 | | | | | | | | | | | | | | | | | | 189.00 | 190.00 | H370608 | |
| | | | | | | | | | | | | | | | | | | | | | | 145.29 | 147.55 | 0.05 | | | | | | | | | fg to cg diss locally rare stringers | | | | | | same as previous 3b units except that the graded bedding now indicates younging to the south, oppo | 190.00 | 190.00 | H370609 | BL |
| | | | | | | | | | | | | | | | | | | | | | | 147.55 | 148.32 | 1 | | | | | | | | | | | | | | | | | | 190.00 | 191.00 | H370610 | |
| | | | | | | | | | | | | | | | | | | | | | | 148.32 | 150.16 | 0.5 | | | | | | | | | | | | | | | | | | 191.00 | 191.64 | H370611 | |
| | | | | | | | | | | | | | | | | | | | | | | 150.16 | 150.46 | 1 | | | | | | | | | | | | | | | | | | 191.64 | 192.70 | H370612 | |
| | | | | | | | | | | | | | | | | | | | | | | 150.46 | 152.34 | 0.5 | | | | | | | | | | | | | | | | | | 192.70 | 193.13 | H370613 | |
| | | | | | | | | | | | | | | | | | | | | | | 152.34 | 152.71 | 1 | | | 0.25 | | | | | | | | | | | | | | 197.23 | 197.64 | H370614 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | fg to cg diss py local stringers, fg diss asp local stringers in qtz vien | | | | | | | | 199.50 | 200.40 | H370615 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 210.38 | 210.94 | H370616 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 216.87 | 217.29 | H370617 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 217.29 | 218.36 | H370618 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 218.36 | 218.74 | H370619 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 218.74 | 219.19 | H370620 | |
| | | | | | | | | | | | | | | | | | | | | | | 152.71 | 154.07 | 0.5 | | | | | | | | | fg to cg diss locally rare stringers | | | | | | | | 219.19 | 219.19 | H370621 | CDN-CGS-19 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 219.19 | 219.63 | H370622 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 219.63 | 220.45 | H370623 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 220.45 | 220.81 | H370624 | |
| 154.07 | 163.42 | 4c | | | 154.07 | 159.55 | | m-s | w-m | str | | | | | md | | | | | | chl/ep/ser altd fsp phenocrysts | 154.07 | 155.17 | tr | | | | | | | | | | 154.07 | 154.53 | S3 | 53 | 20 | fsp elongate | | 220.81 | 221.82 | H370625 | |
| | | | | | | | | | | | | | | | | | | | | | | 155.17 | 155.74 | 1 | | | | | | | | | fine to coarse grained disseminated pyrite | 154.53 | 156.00 | S3 | 40 | 20 | | | 221.82 | 222.32 | H370626 | |
| | | | | | | | | | | | | | | | | | | | | | | 155.74 | 156.51 | tr | | | | | | | | | | 156.00 | 163.41 | S3 | 40 | | | | 222.32 | 222.62 | H370627 | |
| | | | | | 159.55 | 163.42 | | str | w-m | str | | | | | md | | | | | | chl/ep/ser altd fsp phenocrysts, chl clots and stringers | | 159.14 | 2 | | | | | | | | | 163.41 | 163.42 | c | 45 | | | porphyritic, mm to 2cm light to med green zoned fsp phenocrysts replaced with chl-ep-ser, in light grey felsic groundmass, fsp elongated and alligned in direction of foliation, few qtz viens infilling fractures along with chl, fsp's tend to be coarser grained in the centre, finer and more flattened/elongated at contacts, contacts with greywacke are sharp | 222.62 | 222.62 | H370628 | BL |
| | | | | | | | | | | | | | | | | | | | | | | | 159.55 | 1 | | | | | | | | | | | | | | | | | 222.62 | 223.32 | H370629 | |
| | | | | | | | | | | | | | | | | | | | | | | | 163.42 | tr | | | | | | | | | | | | | | | | | 223.32 | 223.62 | H370630 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 223.62 | 224.12 | H370631 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 232.97 | 234.00 | H370632 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 234.00 | 235.00 | H370633 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 235.00 | 235.90 | H370634 | |
| 163.42 | 195.92 | 3b | | | 163.42 | 167.50 | | w-m | m-s | str | | | | | | | | vw | | | strong ser overprint, qtz-carb viening | 163.42 | 164.49 | 1 | | | | | | | | | fg to cg diss py, local rare strs, fg clusters | 163.42 | 168.00 | S0 | 45 | | | | 237.49 | 238.13 | H370635 | |
| | | | | | | | | | | | | | | | | | | | | | | 164.49 | 166.56 | tr | | | | | | | | | | | | S3 | 40 | | | | 238.13 | 239.00 | H370636 | |
| | | | | | | | | | | | | | | | | | | | | | | 166.56 | 166.95 | 1 | | | | | | | | | | 168.00 | 171.00 | S0 | 45 | 341 | | | 239.00 | 240.00 | H370637 | |
| | | | | | | | | | | | | | | | | | | | | | | 166.95 | 183.42 | 0.5 | | | | | | | | | | | | S3 | 40 | 341 | | | 240.00 | 241.00 | H370638 | |
| | | | | | 167.50 | 183.42 | | wk | m-s | | | | | | | | | vw | | | qtz-carb viens | 183.42 | 183.84 | 2 | | | | | | | | | fg to cg clusters of py in qtz vienlets | 171.00 | 174.00 | S0 | 45 | 148 | | | 241.00 | 242.00 | H370639 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | S3 | 40 | 148 | | | 242.00 | 242.00 | H370640 | CDN-CM-2 |
| | | | | | 183.42 | 187.56 | | str | m-s | md | | | | | | | | vw | | | | | | | | | | | | | | | | 174.00 | 175.36 | S0 | 45 | 196 | | | 242.00 | 243.00 | H370641 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | S3 | 40 | 196 | | | 243.00 | 244.00 | H370642 | |
| | | | | | | | | | | | | | | | | | | | | | chloritized with local thin zones of intense sericitization, fairly silicious with qtz-carb viens and qtz-jasper bands | 183.84 | 189.00 | 0.5 | | | | | | tr | tr | | | 175.36 | 177.00 | S0 | 50 | 196 | light to dark grey coarse to fine grained grey wacke with graded beds indicating younging to the south (up hole) locally finer grained beds become schistose in sericitized zones, from 183.42 to 187.56 beds become very thin and highly foliated with qtz-carb viens and qtz-jasper bands and first thin iron formation bands are seen, increasing in width and frequency to gradiational contact with banded iron formation. 0.25 to 2 % fine to coarse grained py disseminated throughout unit with rare clusters and stringers locally. | 244.00 | 245.00 | H370643 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | fg-cg py diss, locally stringers assoc with qtz-jasper and IF bands | 177.00 | 180.00 | S0 | 50 | 338 | | | 245.00 | 246.00 | H370644 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 180.00 | 183.00 | S0 | 50 | 342 | | | 246.00 | 247.00 | H370645 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 183.00 | 186.00 | S0 | 50 | | | | 247.00 | 248.00 | H370646 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 186.00 | 187.93 | S0 | 50 | 118 | | | 248.00 | 249.00 | H370647 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 187.93 | 189.00 | S0 | 45 | 118 | | | 249.00 | 250.00 | H370648 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 189.00 | 192.00 | S0 | 45 | 36 | | | 250.00 | 251.00 | H370649 | |
| | | | | | | | | | | | | | | | | | | | | | | 189.00 | 191.64 | 1 | | | | | | | | | fg to cg diss py, local fg clusters | 192.00 | 193.90 | S0 | 45 | 341 | | | 251.00 | 251.00 | H370650 | BL |
| | | | | | | | | | | | | | | | | | | | | | | 191.64 | 192.70 | 0.25 | | | | | | | | | | 193.90 | 195.24 | S0 | 50 | 341 | | | 251.00 | 252.00 | H370651 | |
| | | | | | 187.56 | 195.92 | | str | m-s | wk | | | | | | | | vw | | | chloritized, few qtz-carb viens with increased cc content | 192.70 | 193.13 | 1 | | | | | | 0.5 | 1 | | | 195.24 | 195.52 | S0 | 27 | 98 | | | 252.00 | 253.00 | H370652 | |
| | | | | | | | | | | | | | | | | | | | | | | 193.13 | 195.92 | tr | | | | | | 1 | 2 | | IF bands | 195.52 | 195.91 | S0 | 50 | 98 | | | 253.00 | 254.00 | H370653 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 195.91 | 195.92 | c | 55 | 98 | gradational | | 254.00 | 255.00 | H370654 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 255.00 | 256.00 | H370655 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 256.00 | 257.00 | H370656 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 257.00 | 258.00 | H370657 | |
| 195.92 | 210.94 | 3g | | | 195.92 | 210.94 | | str | md | | | md | | | | | | w | | | strongly chloritized, qtz-carb viening with local he staining | 195.92 | 197.23 | | | | | | | 5 | 30 | | fg he-mg bands | 195.92 | 198.00 | S3 | 55 | 98 | | | 258.00 | 259.00 | H370658 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 198.00 | 201.00 | S3 | 55 | 179 | | | 259.00 | 260.00 | H370659 | |
| | | | | | | | | | | | | | | | | | | | | | | 197.23 | 197.64 | 1 | | | | | | 3 | 2 | | fg diss py assoc with qtz viens in IF | 201.00 | 207.50 | S3 | 55 | | | | 260.00 | 261.00 | H370660 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 207.50 | 209.70 | S3 | 45 | | | | 261.00 | 262.00 | H370661 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 209.70 | 210.93 | S3 | 55 | | | | 262.00 | 263.00 | H370662 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 210.93 | 210.94 | c | 55 | | gradational | | 263.00 | 263.00 | H370663 | CDN-CGS-19 |
| | | | | | | | | | | | | | | | | | | | | | | 197.64 | 199.50 | | | | | | | 10 | 15 | | fg he-mg bands | | | | | | | | 263.00 | 264.00 | H370664 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 264.00 | 265.00 | H370665 | |
| | | | | | | | | | | | | | | | | | | | | | | 199.50 | 200.40 | 0.5 | | | | | | 20 | 30 | | fg to cg diss py assoc with qtz-viens, fg he-mg bands | | | | | | green grey and red banded iron formation, chloritized greywacke with graded bedding seen between bands of he-mt-jasper, qtz-carb viens and vienlets qtz-carb also infilling fractures/tenson gashes that x-cut foliation, several sm folds locally, fg to cg diss py assoc with qtz viening, viens often pinkish with he staining, gradational contact with greywacke | 265.00 | 266.00 | H370666 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 266.00 | 267.00 | H370667 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 267.00 | 268.00 | H370668 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 268.00 | 269.00 | H370669 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 269.00 | 270.00 | H370670 | |
| | | | | | | | | | | | | | | | | | | | | | | 200.40 | 210.38 | | | | | | | 10 | 20 | | fg he-mg bands | | | | | | | | 270.00 | 271.00 | H370671 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 271.00 | 272.00 | H370672 | |
| | | | | | | | | | | | | | | | | | | | | | | 210.38 | 210.94 | 2 | | | | | | 5 | 7 | | fg -cg py stringers, he-mg bands. | | | | | | | | 272.00 | 273.00 | H370673 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 273.00 | 274.00 | H370674 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 274.00 | 275.00 | H370675 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 275.00 | 276.00 | H370676 | |
| 210.94 | 216.87 | 3b | | | 210.94 | 216.87 | | str | m-s | w-m | | | | | | | | wk | | | chl overprint, thin bands locally bleached/ sericitized minor qtz-carb viening | 210.94 | 216.87 | tr | | | | | | | | | rare fg-cg diss speck | 210.94 | 216.86 | S0 | 55 | | | | 276.00 | 277.00 | H370677 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | S3 | 55 | | | | 277.00 | 278.00 | H370678 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 216.86 | 216.87 | c | 55 | | gradational | | 278.00 | 279.00 | H370679 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | chl altered greywacke with occ thin IF bands, fine to coarse grained, graded bedding indicating young to the south, beds are thin from a couple mm to 2cm thick, coarse beds tend to be thicker, unit is moderaltely to strongly foliated with foliation increasing in strength downhole, gradational into shea | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 216.87 | 222.62 | 3c | | | 216.87 | 222.62 | | m-s | m-s | str | | | | | | | | vw | | | sericitized | 261.87 | 217.29 | 2 | | | | | | | | | thin bands of fg to cg diss py | 216.87 | 221.45 | S3 | 55 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 221.45 | 222.00 | S3 | 45 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 222.00 | 222.61 | S3 | 0 | | wavy along core axis | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 217.29 | 218.36 | tr | | | | | | | | | | | | | | | | fine grained highly foliated, schtisose and highly sericitized, abundant small (mm-1cm) qtz-carb viens mashed in along foliation. Rock becomes fairly broken up toward end of interval, couple thin IF bands near top of interval | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 218.36 | 218.74 | 0.5 | | | | | | | | | fg diss local rare cluster | 222.61 | 222.62 | c | 10 | 236 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| INTERVAL | | LITHOLOGY CODE | ALT. CODE | ALT. INTENSITY | ALTERATION | | | | | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | | | STRUCTURE | | | | | | DESCRIPTIVE LOG | SAMPLES | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Interval | | Ple | Chl | Sil | Ser | Ga | He | Mg | To | Ep | Ab | K-spar | Cc | Ank | Fuc | Comments | Interval | | Py | Po | Cpy | Asp | Mo | VG | Hm | Mg | Sph | Ga | Comments & Textures | Interval | | Code | alpha | beta | Comments | | Interval | | Sample # | Type |
| From | To | | | | From | To | Int | Int | Int | Int | Int | Int | Int | Int | Int | Int | Int | Int | Int | Int | | From | To | % | % | % | % | % | % | % | % | % | % | | From | To | | | | | | From | To | | |
| | | | | | | | | | | | | | | | | | | | | | | 218.74 | 219.19 | tr | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 219.19 | 219.63 | 0.5 | | | | | | | | | | stringers of fg diss py | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 219.63 | 222.62 | tr | | | | | | | | | | | | | | | | | | | | | | |
| 222.62 | 223.32 | 5b | | | 222.62 | 223.32 | | | | | | m-s | | | | | | | | | he staining in 5b | 222.62 | 223.32 | 5 | | | 2 | | | | | | | fg to cg py diss, but locally in clusters and fine stringers along edges of he altn, fg asp stringers | 222.62 | 222.70 | S3 | 20 | 246 | | qtz vien with chl-ser stringers and he staining with fg to cg py, white bullish qtz vien cross cuts | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 222.70 | 223.31 | S3 | 40 | 246 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 223.31 | 223.32 | c | 55 | 246 | | | | | | |
| 223.32 | 224.71 | 3c | | | 223.32 | 224.71 | | m-s | m-s | str | | | | | | | | vw | | | sericitized | | | | | | | | | | | | | | | | | | 223.32 | 223.62 | S3 | 55 | 216 | | finer grained, more schistose than prev 3c, ser-ank stringers | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 223.62 | 224.70 | S3 | 45 | 210 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 224.70 | 224.71 | c | 50 | 204 | | | | | | |
| 224.71 | 232.81 | 3b | | | 224.71 | 232.81 | | wk | m-s | wk | | | | | | | | vw | | | silicious local weak chl-sericitization, few qtz-carb viens/fracture infilling | 224.71 | 232.81 | tr | | | | | | | | | | | | | | | | 224.71 | 232.80 | S0 | 50 | 164 | | fine grained to coarse grained light to dark grey colored greywacke with graded bedding indicating younging to the north (down hole) opposite that of the previous greywacke unit, localy sericitized, minor fine grained py disseminated throughout | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 232.80 | 232.81 | c | 60 | | jagged | | | | | |
| 232.81 | 232.97 | 6c | | | 232.81 | 232.97 | | m-s | | wk | | | | | | | | m-s | | | bleached with cc overprint | | | | | | | | | | | | | | | | 232.81 | 232.96 | | | | | small band of magnetic ampb-chl-mg-cc dike | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 232.96 | 232.97 | c | 60 | | | | | | |
| 232.97 | 235.90 | 3b | | | 232.97 | 235.90 | | m-s | m-s | | | | | | | | | vw | | | chloritized | 232.97 | 235.90 | 0.5 | | | | | | | | | | fg to cg diss py, locally concentrated in stringers | 232.97 | 235.89 | S0 | 50 | 282 | | same as prev 3b interval, no sericitization observed, thinner beds | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 235.89 | 235.90 | c | 35 | 120 | | | | | | |
| 235.90 | 237.49 | 6c | | | 235.90 | 237.49 | | m-s | | wk | | | | | | | | m-s | | | bleached contacts, cc filled amigdules with chl rims | | | | | | | | | | | | | | 235.90 | 237.48 | | | | | moderately to strongly magnetic medium grained ampb-chl-mg-cc-qtz dike, sharp fine grained bleached contacts, mm to 1cm rounded to irregular amigdules near top of dike infilled with calcite and rimmed w chlorite, weak to moderate calcite overprint | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 237.48 | 237.49 | c | 40 | 131 | | | | | | |
| 237.49 | 279.00 | 3b | | | 237.49 | 279.00 | | md | m-s | wk | | | | | | | | vw | | | qtz-carb viening and infilling of fractures, local stockwork, slight ser overprint locally | 237.49 | 238.13 | 1 | | | | | | | | | | fg to cg stringers | 237.49 | 240.00 | S0 | 60 | 0 | | dark to light grey fine grained to coarse grained greywacke with graded beds indicating younging to the north (down hole), beds range in thickness from 1mm to 50cm thick with coarser beds tending to be thicker. Several qtz-carb viens both follow and cross cut foliation, with qtz-carb also infilling fractures and locally creating stockwork, minor py mineralization throughout with several fine grained blebs toward the end of the hole. rock tends to break along bedding planes | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 240.00 | 243.00 | S0 | 60 | 198 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 238.13 | 250.77 | 0.5 | | | | | | | | | | fg to cg diss py locally concentrated into stringers | 243.00 | 246.00 | S0 | 60 | 214 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 246.00 | 249.00 | S0 | 60 | 152 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 249.00 | 252.00 | S0 | 60 | 302 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 252.00 | 255.00 | S0 | 60 | 354 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 255.00 | 258.00 | S0 | 60 | 354 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 250.77 | 274.00 | 2 | | | | | | | | | | fg to cg diss py with fg blebs diss throughout | 258.00 | 261.00 | S0 | 60 | 234 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 261.00 | 264.00 | S0 | 60 | 352 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 264.00 | 267.00 | S0 | 60 | 36 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 267.00 | 270.00 | S0 | 60 | 26 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 274.00 | 279.00 | 0.5 | | | | | | | | | | fg to cg diss py locally concentrated into stringers | 270.00 | 273.00 | S0 | 60 | 201 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 273.00 | 276.00 | S0 | 60 | 240 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 276.00 | 279.00 | S0 | 60 | 68 | | | | | | |

# *Drillhole* 09S008

***Project*** **Beardmore**

***Area*** **Solomon's Pillars**

***Drill Contractor*** **Cobra**

| *Idealized Location (NAD83)* | | *Surveyed Location (NAD83)* | | | |
|---|---|---|---|---|---|
| *Easting* | 451238 | *Easting* | | *Overburden* | 0.69 |
| *Northing* | 5503770 | *Northing* | | *Azimuth* | 0 |
| *Elevation* | 333 *m* | *Elevation* | 333 *m* | *Dip* | -50 |
| | | | | *Depth* | 176.77 *m* |

| | | | |
|---|---|---|---|
| ***Logged by*** | S.Vanos | ***DDH Started*** | 16-Sep-09 |
| ***Geotechnician*** | D. Miousse | ***DDH Finished*** | 18-Sep-09 |

***Survey Method*** REFLEX EZ-SHOT

| Depth (m) | Azimuth | Dip |
|---|---|---|
| 9 | 4.6 | -50 |
| 177 | 8.5 | -45.6 |

***Comments***

| Drillhole Number | Easting | Northing | Depth (m) | Azimuth (deg) | Dip (deg) | Year | Claim |
|---|---|---|---|---|---|---|---|
| 09S001 | 451172 | 5504403 | 189 | 0 | -50 | 2009 | TB534465 |
| 09S006 | 451134 | 5503785 | 327 | 0 | -60 | 2009 | TB534466 |
| 09S007 | 451184 | 5503769 | 279 | 0 | -50 | 2009 | TB534466 |
| 09S008 | 451238 | 5503770 | 177 | 0 | -50 | 2009 | TB534466 |
| 09S009 | 451086 | 5503763 | 213 | 0 | -50 | 2009 | TB534466 |
| 09S022 | 453839 | 5504175 | 108.7 | 5 | -50 | 2009 | TB534445 |
| 09S023 | 453831 | 5504203 | 221 | 188 | -50 | 2009 | TB534446 |
| 09S024 | 453831 | 5504203 | 70 | 219 | -50 | 2009 | TB534446 |
| 09S025 | 453757 | 5504175 | 164 | 75 | -60 | 2009 | TB534448 |
| 09S026 | 453412 | 5504080 | 332 | 340 | -50 | 2009 | TB534448 |
| All core stored atE445820/N5508080. All core NQ diameter. | | | | | | | |

# Drill Log

**DDH: 09S008** (Continued from previous page)

*Sage Gold Inc.*

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 0.00 | 0.70 | Casing | | |

Overburden

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 0.7 | 40 | | S3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 0.70 | 2.40 | 3c | | |

fractured, weathered greywacke sheared to chl-ser schist, coarser grained beds remain partially intact, while finer more argillaceous beds lend schistosity to unit, highly foliatied, trace mineralization.

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 2.4 | 45 | | Cnt | | | | | | | | | | | | | | | | 0.7 | 2.4 | 0.001 | | | | | | | | | | | | 1.55 | 2.05 | H370687 | Core |
| | | | | | | | | | | | | | | | | | | | tr fine grained py | | | | | | | | | | | | | | 2.05 | 2.4 | H370688 | Core |
| 0.7 | 40 | | S3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.4 | 2.4 | H370689 | Blank |
| 2.4 | 45 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 2.40 | 3.05 | 5b | | |

Bullish qtz vien with chl stringers, weathered, trace very fine grained pyrite

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 2.4 | 45 | | Cnt | | | | | | | | | | | | | | | | 2.4 | 3.05 | 0.001 | | | | | | | | | | | | 2.4 | 2.4 | H370689 | Blank |
| | | | | | | | | | | | | | | | | | | | rare fine to coarse spots of py in bull qtz vien | | | | | | | | | | | | | | 2.4 | 3.05 | H370690 | Core |
| 3.05 | 40 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.05 | 40 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.4 | 45 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 3.05 | 7.84 | 3c | | |

highly sheared and foliated greywacke with strong silicious overprint and ser-chl alteration, generally medium to very fine grained, finer grained component creating schistosity. Minor py mineralization disseminated as fine to coarse grains throughout interval, scistosity increases down hole, small scale folding observed locally

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 3.05 | 40 | | Cnt |
| 3.05 | 40 | | Cnt |
| 3.25 | 30 | | S3 |
| 5.25 | 45 | | S3 |
| 7.84 | 30 | | Cnt |
| 7.84 | 30 | | Cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3.05 | 7.84 | 0.001 | | | | | | | | | | | |

rare fine to med grains of py diss throughout interval

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 3.05 | 3.35 | H370691 | Core |
| 3.35 | 3.85 | H370692 | Core |
| 3.85 | 4.93 | H370693 | Core |
| 4.93 | 6.03 | H370694 | Core |
| 6.03 | 7.04 | H370695 | Core |
| 7.04 | 7.54 | H370696 | Core |
| 7.54 | 7.84 | H370697 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 7.84 | 8.96 | 5b | | |

qtz vien with chl-ser stringers/flecks within and also small rafts of country rock (qtzite/greywacke) fine to coarse grains of py diss throughout and concentrated locally in a fine grained band near middle of interval.

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 7.84 | 30 | | Cnt |
| 7.84 | 30 | | Cnt |
| 8.96 | 35 | | Cnt |
| 8.96 | 35 | | Cnt |

gradational contact

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7.84 | 8.96 | 2 | | | | | | | | | | | |

fg to cg py diss throughout vien, locally concentrated in thin fine grained band

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 7.84 | 8.96 | H370698 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 8.96 | 29.33 | 3c | | |

highly sheared and foliated rock with strong ser-chl-qtz alteration, locally folded, generally fine grained with some coarser grained zones, foliation is intense to the point of almost being thinly banded at the beginning of the interval, and decreases in intensity down hole, locally small areas with fg to cg diss py mineralization, but this does not carry over the entire unit. Sericite alteration increases downhole

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 8.96 | 35 | | Cnt |
| gradational contact | | | |
| 8.96 | 35 | | Cnt |
| gradational contact | | | |
| 11 | 40 | 189 | S3 |
| gradational contact | | | |
| 14 | 40 | 359 | S3 |
| gradational contact | | | |
| 17 | 40 | 128 | S3 |
| gradational contact | | | |
| 20 | 40 | 159 | |
| gradational contact | | | |
| 23 | 40 | 344 | S3 |
| gradational contact | | | |
| 26 | 40 | 179 | S3 |
| gradational contact | | | |
| 29 | 40 | 156 | S3 |
| gradational contact | | | |
| 29.33 | 40 | 86 | Cnt |
| gradational contact | | | |
| 29.33 | 40 | 86 | Cnt |
| foliation obliqe to bedding plane, 35.69 qtz vein upper contact, 36.04 qtz vien lower contact | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8.96 | 9.53 | 0.001 | | | | | | | | | | | |
| 9.53 | 10.64 | 0.5 | | | | | | | | | | | |
| fg to cg diss | | | | | | | | | | | | | |
| 10.64 | 11.53 | 0.001 | | | | | | | | | | | |
| 11.53 | 12.44 | 1 | | | | | | | | | | | |
| fg to cg diss, locally concentrated in stringers | | | | | | | | | | | | | |
| 12.44 | 20.94 | | | | | | | | | | | | |
| 20.94 | 21.77 | 0.5 | | | | | | | | | | | |
| fg to mg diss py | | | | | | | | | | | | | |
| 21.77 | 27.29 | 0.001 | | | | | | | | | | | |
| 27.29 | 28.21 | 0.5 | | | | | | | | | | 0.001 | |
| fg diss py and trace fg diss asp | | | | | | | | | | | | | |
| 28.21 | 28.66 | 2 | | | | | | | | | | 1 | |
| fine to coarse grained py and asp diss, locally concentrated around jasper band | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 8.96 | 9.53 | H370699 | Core |
| 9.53 | 9.53 | H370700 | CDN-CM-2 |
| 9.53 | 10.64 | H370701 | Core |
| 10.64 | 11.53 | H370702 | Core |
| 11.53 | 12.44 | H370703 | Core |
| 21.94 | 22.77 | H370704 | Core |
| 27.29 | 28.21 | H370705 | Core |
| 28.21 | 28.66 | H370706 | Core |
| 28.66 | 29.15 | H370707 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 29.33 | 100.02 | 3b | | |

coarse to fine grained variably altered greywacke with graded bedding indicating younging to the north (down hole), toward the centre of the interval coarser pebbly beds occur at the bottom of the fining upward sequence. locally unit is foliated and schistose around small areas of folding/shearing, several dmall qtz viens/bands occur scattered throughout the unit, many with associated py/asp mineralization, locally a few qtz-jasper bands are seen and gennerally have fg py associated with them. From 57.88-61.63 1-2% fine to coarse grained arsenopyrite is observed disseminated throughout the greywacke with some py as well.

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|

29.33 40 86 Cnt
gradational contact
29.33 40 86 Cnt
foliation obliqe to bedding plane, 35.69 qtz vein upper contact, 36.04 qtz vien lower contact
32 40 82 S0
foliation obliqe to bedding plane, 35.69 qtz vein upper contact, 36.04 qtz vien lower contact
32.01 30 0.82 S3
foliation obliqe to bedding plane, 35.69 qtz vein upper contact, 36.04 qtz vien lower contact
35 40 178 S0
foliation obliqe to bedding plane, 35.69 qtz vein upper contact, 36.04 qtz vien lower contact
35.01 30 178 S3
foliation obliqe to bedding plane, 35.69 qtz vein upper contact, 36.04 qtz vien lower contact
35.69 50 261 QVn
foliation obliqe to bedding plane, 35.69 qtz vein upper contact, 36.04 qtz vien lower contact
36.04 60 258 QVn
foliation obliqe to bedding plane, 35.69 qtz vein upper contact, 36.04 qtz vien lower contact
38 40 249 S0
foliation obliqe to bedding plane, 35.69 qtz vein upper contact, 36.04 qtz vien lower contact
38.01 30 249 S3
foliation obliqe to bedding plane, 35.69 qtz vein upper contact, 36.04 qtz vien lower contact

44.37 49.52 W-M M-S VW
silicious, qtz-carb veining, large decrease in ser alteration
49.52 53.45 Md Md Str
increased sericitization, sheared/foliated
53.45 57.08 Wk Md VW
qtz-carb viening/fracture infilling
57.08 59.27 Md M-S M-S
small increase in ser altn, mostly in area around qtz-jasper bands
59.27 95.02 M-S VW
qtz-carb veining, weakly sericitized locally

VW
VW
VW
VW

35.35 36.04 1 0.5
fine to coarse grained disseminated py and asp
36.04 39.36 0.25
fg to cg diss py
39.36 42.39
42.39 42.8 0.25
fg diss py assoc with qtz vien
42.8 46.23
46.23 46.74 2
fg to cg diss, locally concentrated around jasper bands
46.74 53.06 0.25
fg diss py assoc with qtz veining
56.03 57.08
57.08 57.88 0.25
fg py assoc with qtz-jasper band
57.88 58.62 1 1
fg to cg diss py and asp around qtz veins and jasper band
58.62 59.27 0.001 0.001
fg diss
59.27 61.63 0.5 2
fg to cg diss asp, fg diss py
61.63 67.28 0.001 0.25
fg diss asp
67.28 69.38 0.001 1
fg diss asp in greywacke
69.38 78.75 0.001
78.75 79.1 1
fg to cg py local rare stringer
79.1 80.75 0.001
80.75 81.12 2
fine grained blebs of py disseminated in rock
81.12 82.38 0.25
fg diss rare bleb py
82.38 95.2 0.001
95.2 96.91 1
fg to cg diss py with local blebs
96.91 97.7 0.5
fg to cg diss

| | | | |
|---|---|---|---|
| 34.92 | 35.35 | H370708 | Core |
| 35.35 | 35.35 | H370709 | Blank |
| 35.35 | 35.69 | H370710 | Core |
| 35.69 | 36.04 | H370711 | Core |
| 36.04 | 36.34 | H370712 | Core |
| 36.34 | 36.84 | H370713 | Core |
| 36.84 | 37.71 | H370714 | Core |
| 37.71 | 38.71 | H370715 | Core |
| 38.71 | 39.36 | H370716 | Core |
| 42.39 | 42.8 | H370717 | Core |
| 46.23 | 46.74 | H370718 | Core |
| 46.74 | 47.65 | H370719 | Core |
| 47.65 | 47.65 | H370720 | CDN-CM-2 |
| 47.65 | 48.28 | H370721 | Core |
| 48.28 | 48.83 | H370722 | Core |
| 48.83 | 49.72 | H370723 | Core |
| 49.72 | 50.5 | H370724 | Core |
| 50.5 | 51.6 | H370725 | Core |
| 51.6 | 52.6 | H370726 | Core |
| 52.6 | 53.06 | H370727 | Core |
| 57.08 | 57.58 | H370728 | Core |
| 57.58 | 57.88 | H370729 | Core |
| 57.88 | 57.88 | H370730 | Blank |
| 57.88 | 58.62 | H370731 | Core |
| 58.62 | 59.27 | H370732 | Core |
| 59.27 | 60.37 | H370733 | Core |
| 60.37 | 60.81 | H370734 | Core |
| 60.81 | 61.63 | H370735 | Core |
| 61.63 | 62.6 | H370736 | Core |
| 62.6 | 63.6 | H370737 | Core |
| 63.6 | 64.6 | H370738 | Core |
| 64.6 | 65.6 | H370739 | Core |
| 65.6 | 66.43 | H370740 | Core |
| 66.43 | 67.28 | H370741 | Core |
| 67.28 | 67.28 | H370742 | CDN-HZ-2 |
| 67.28 | 68.33 | H370743 | Core |
| 68.33 | 69.38 | H370744 | Core |
| 78.75 | 79.1 | H370745 | Core |
| 79.1 | 80 | H370746 | Core |
| 80 | 80.75 | H370747 | Core |
| 80.75 | 81.12 | H370748 | Core |
| 81.12 | 82.38 | H370749 | Core |
| 95.2 | 96.08 | H370750 | Core |
| 96.08 | 96.91 | H370751 | Core |

| | | | |
|---|---|---|---|
| 41 | 40 | 10 | S0 |
| foliation obliqe to bedding plane, 35.69 qtz vein upper contact, 36.04 qtz vien lower contact | | | |
| 41.01 | 30 | 10 | S3 |
| foliation obliqe to bedding plane, 35.69 qtz vein upper contact, 36.04 qtz vien lower contact | | | |
| 44 | 40 | 179 | S0 |
| foliation obliqe to bedding plane, 35.69 qtz vein upper contact, 36.04 qtz vien lower contact | | | |
| 44.01 | 30 | 179 | S3 |
| foliation obliqe to bedding plane, 35.69 qtz vein upper contact, 36.04 qtz vien lower contact | | | |
| 47 | 50 | 6 | S0 |
| 50 | 50 | 196 | S3 |
| 53 | 30 | | S3 |
| 56 | 40 | 347 | S3 |
| 59 | 45 | | S0 |
| 59.01 | 40 | | S3 |
| 62 | 45 | 184 | S0 |
| 62.01 | 35 | 184 | S3 |
| 65 | 45 | 345 | S0 |
| 65.01 | 35 | 345 | S3 |
| 68 | 45 | 112 | S0 |
| 68.01 | 35 | 112 | S3 |
| 71 | 45 | 67 | S0 |

| | | |
|---|---|---|
| 97.7 | 98.23 | 1 |
| fg to cg diss py local blebs | | |
| 98.23 | 100.02 | |

| | | | |
|---|---|---|---|
| 96.91 | 97.7 | H370752 | Core |
| 97.7 | 97.7 | H370753 | Blank |
| 97.7 | 98.23 | H370754 | Core |

| | | | |
|---|---|---|---|
| 71.01 | 35 | 67 | S3 |
| 74 | 45 | 0 | S0 |
| 74.01 | 35 | 0 | S3 |
| 77 | 45 | 354 | S0 |
| 77.01 | 35 | 354 | S3 |
| 80 | 45 | 159 | S0 |
| 80.01 | 35 | 159 | S3 |
| 83 | 45 | 8 | S0 |
| 83.01 | 35 | 8 | S3 |
| 86 | 45 | 13 | S0 |
| 86.01 | 35 | 13 | S3 |
| 89 | 45 | 58 | S0 |
| 89.01 | 35 | 59 | S3 |
| 92 | 45 | | S0 |
| 92.01 | 35 | | S3 |
| 95 | 45 | 352 | S0 |
| 95.01 | 35 | 352 | S3 |
| 98 | 45 | 346 | S0 |
| 98.01 | 35 | 346 | S3 |
| 100.02 | 40 | | Cnt |
| 100.02 | 40 | | Cnt |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 100.02 | 102.36 | 6c | | |

Black fine to medium grained ampb-chl-mg-cc-qtz dike, fine grained bleached margins, sharp contacts, mm scale amigdules infilled with cc rimmed with chl, moderately to strongly magnetic, cc overprint

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 100.02 | 40 | | Cnt | | | | | | | | | | | | | | | | 100.02 | 102.36 | | | | | | | | | | | | | | | |
| 100.02 | 40 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102.36 | 55 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102.36 | 55 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 102.36 | 102.97 | 3b | | |

chl-ank-cc altered raft of greywacke between magnetic dike, quite broken up, sharp contacts with dike

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 102.36 | 55 | | Cnt | | | | | | | | | | | | | | | | 102.36 | 102.97 | | | | | | | | | | | | | | | |
| 102.36 | 55 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102.5 | 45 | | S3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102.97 | 55 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102.97 | 55 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 102.97 | 103.32 | 6c | | |

same as previous 6c

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 102.97 | 55 | | Cnt | | | | | | | | | | | | | | | | 102.97 | 103.32 | | | | | | | | | | | | | | | |
| 102.97 | 55 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|---|---|---|
| 103.32 | 55 | Cnt |
| 103.32 | 55 | Cnt |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 103.32 | 123.52 | 3b | | |

greywacke with graded bedding sequences from coarse to fine grained indicating younging to the north (down hole), heterogeneous composition, several qtz-carb veins/veinlets and also qtz-carb infilling of fractures, variable alteration with sericitization occuring in areas with more intense qtz-carb veining, gradational contact with shear/schist

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 103.32 | 55 | | Cnt |
| 103.32 | 55 | | Cnt |
| 108 | 45 | | S3 |
| 109 | 45 | | S0 |
| 109.01 | 50 | | S3 |
| 115 | 60 | | S0 |
| 123.52 | 50 | | Cnt |
| 123.52 | 50 | | Cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 103.32 | 103.71 | | | | | | | | | | | | |
| 103.71 | 111.2 | 0.25 | | | | | | | | | | | |
| fg diss py in rk with many qtz-carb viens, rare coarse grains | | | | | | | | | | | | | |
| 111.2 | 123.52 | 0.001 | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 103.71 | 104.03 | H370755 | Core |
| 104.03 | 104.56 | H370756 | Core |
| 104.56 | 105.36 | H370757 | Core |
| 105.36 | 105.97 | H370758 | Core |
| 105.97 | 105.97 | H370759 | CDN-CM-2 |
| 105.97 | 106.85 | H370760 | Core |
| 106.85 | 108 | H370761 | Core |
| 108 | 109 | H370762 | Core |
| 109 | 110.39 | H370763 | Core |
| 110.39 | 111.2 | H370764 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 123.52 | 127.76 | 3c | | |

highly sheared/foliated myolinitized greywacke with ser-chl stringers giving rock schistosity, gradational contacts with highly foliated greywacke on either side of interval, minor fine grained disseminated grains and blebs of py few qtz-carb veins

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 123.52 | 50 | | Cnt |
| 123.52 | 50 | | Cnt |
| 125 | 50 | 152 | S3 |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 123.52 | 123.6 | | | | | | | | | | | | |
| 123.6 | 126.76 | 0.5 | | | | | | | | | | | |
| fg diss grains and rare local blebs of py | | | | | | | | | | | | | |
| 126.76 | 127.76 | 0.001 | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 123.6 | 124.6 | H370765 | Core |
| 124.6 | 125.84 | H370766 | Core |
| 125.84 | 126.76 | H370767 | Core |

127.76 45 208 Cnt

127.76 45 208 Cnt
foliation same angle as bedding

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 127.76 | 177.00 | 3b | | |

fine to very coarse grained greywacke with graded bedding indicating younging to the south (up hole) opposite that of greywack up hole of the shear zone, local pebbly beds at bottom of sequence, occasional qtz-carbonate vein, qtz-carb infilling of fractures locally, variably altered, trace to minor py mineralization throughout interval, asp mineralization occuring near end of hole in highly sericitized zone

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 127.76 | 45 | 208 | Cnt |
| 127.76 | 45 | 208 | Cnt |
| foliation same angle as bedding | | | |
| 131 | 50 | 166 | S3 |
| foliation same angle as bedding | | | |
| 134 | 50 | 162 | S3 |
| foliation same angle as bedding | | | |
| 137 | 50 | 150 | S3 |
| foliation same angle as bedding | | | |
| 146 | 50 | 208 | S3 |
| foliation same angle as bedding | | | |
| 149 | 50 | 56 | S3 |
| foliation same angle as bedding | | | |
| 152 | 50 | 6 | S3 |
| foliation same angle as bedding | | | |
| 155 | 50 | 294 | S3 |
| foliation same angle as bedding | | | |
| 158 | 50 | 208 | S3 |
| foliation same angle as bedding | | | |
| 161 | 45 | 253 | S3 |
| foliation same angle as bedding | | | |
| 164 | 45 | 58 | S3 |
| foliation same angle as bedding | | | |
| 167 | 45 | 60 | S3 |
| foliation same angle as bedding | | | |
| 170 | 45 | 32 | S3 |
| foliation same angle as bedding | | | |
| 173 | 45 | 342 | S3 |
| foliation same angle as bedding | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 127.76 | 146.2 | 0.001 | | | | | | | | | | | |
| 146.2 | 147.37 | 0.5 | | | | | | | | | | | |
| fg to cg diss | | | | | | | | | | | | | |
| 147.37 | 147.87 | 1 | | | | | | | | | | | |
| fg to cg diss, rare local blebs | | | | | | | | | | | | | |
| 147.87 | 148.74 | 0.5 | | | | | | | | | | | |
| fg to cg diss | | | | | | | | | | | | | |
| 148.74 | 149.62 | 1 | | | | | | | | | | | |
| fg to cg diss locally concentrated into stringers | | | | | | | | | | | | | |
| 149.62 | 152.3 | 0.25 | | | | | | | | | | | |
| fg to cg diss | | | | | | | | | | | | | |
| 152.3 | 153 | 1 | | | | | | | | | | | |
| fg to cg diss, rare bleb | | | | | | | | | | | | | |
| 153 | 160.94 | 0.25 | | | | | | | | | | | |
| fg to cg diss, local rare bleb or stringer | | | | | | | | | | | | | |
| 160.94 | 162.76 | 0.25 | | | | | | | | | | 0.001 | |
| fg diss py and asp | | | | | | | | | | | | | |
| 162.76 | 163.9 | 0.5 | | | | | | | | | | 10 | |
| fine to coarse disseminated grains of asp, fine grained diss py | | | | | | | | | | | | | |
| 163.9 | 164.2 | 0.25 | | | | | | | | | | 2 | |
| fg to cg diss asp and py | | | | | | | | | | | | | |
| 164.2 | 167.97 | 0.001 | | | | | | | | | | 0.001 | |
| 167.97 | 168.45 | 0.001 | | | | | | | | | | 5 | |
| fine to coarse disseminated grains of asp, fg diss py | | | | | | | | | | | | | |
| 168.45 | 171.91 | 0.001 | | | | | | | | | | | |
| 171.91 | 172.45 | 1 | | | | | | | | | | | |
| fg to cg diss, local clusters rare stringer | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 146.62 | 147.37 | H370768 | Core |
| 147.37 | 147.87 | H370769 | Core |
| 147.87 | 148.74 | H370770 | Core |
| 148.74 | 148.74 | H370771 | Blank |
| 148.74 | 149.62 | H370772 | Core |
| 149.62 | 150.68 | H370773 | Core |
| 150.68 | 151.46 | H370774 | Core |
| 151.46 | 152.3 | H370775 | Core |
| 152.3 | 153 | H370776 | Core |
| 153 | 154 | H370777 | Core |
| 154 | 155 | H370778 | Core |
| 155 | 156 | H370779 | Core |
| 156 | 157 | H370780 | Core |
| 157 | 158 | H370781 | Core |
| 158 | 158 | H370782 | CDN-HZ-2 |
| 158 | 159 | H370783 | Core |
| 159 | 160 | H370784 | Core |
| 160 | 161 | H370785 | Core |
| 161 | 162 | H370786 | Core |
| 162 | 162.76 | H370787 | Core |
| 162.76 | 163.22 | H370788 | Core |
| 163.22 | 163.22 | H370789 | Blank |
| 163.22 | 163.54 | H370790 | Core |
| 163.54 | 163.9 | H370791 | Core |
| 163.9 | 164.2 | H370792 | Core |
| 164.2 | 165 | H370793 | Core |
| 165 | 166 | H370794 | Core |
| 166 | 167 | H370795 | Core |
| 167 | 167.97 | H370796 | Core |
| 167.97 | 167.97 | H370797 | CDN-CM-2 |
| 167.97 | 168.45 | H370798 | Core |

| | | | |
|---|---|---|---|
| 176 | 45 | 204 | S3 |

foliation same angle as bedding

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 172.45 | 174.81 | 0.001 | | | 168.45 | 169.73 | H370799 | Core |
| | | | | | 169.73 | 171 | H370800 | Core |
| 174.81 | 175.23 | 0.5 | | 0.001 | 171 | 171.91 | H370801 | Core |

fg to cg diss py, fg diss asp

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 171.91 | 172.45 | H370802 | Core |
| 175.23 | 176.77 | 0.001 | 0.001 | 172.45 | 173.63 | H370803 | Core |
| | | | | 173.63 | 174.81 | H370804 | Core |
| | | | | 174.81 | 175.23 | H370805 | Core |
| | | | | 175.23 | 176 | H370806 | Core |
| | | | | 176 | 176.77 | H370807 | Core |

# *Drillhole* 09S009

***Project*** **Beardmore**

***Area*** **Solomon's Pillars**

***Drill Contractor*** **Cobra**

| *Idealized Location (NAD83)* | | *Surveyed Location (NAD83)* | | | |
|---|---|---|---|---|---|
| *Easting* | 451086 | *Easting* | | *Overburden* | 1.18 |
| *Northing* | 5503763 | *Northing* | | *Azimuth* | 0 |
| *Elevation* | 327 *m* | *Elevation* | 327 *m* | *Dip* | -50 |
| | | | | *Depth* | 213 *m* |

| | | | |
|---|---|---|---|
| ***Logged by*** | S.Vanos, A.Kidston | ***DDH Started*** | 18-Sep-09 |
| ***Geotechnician*** | A.Kidston, S.Vanos, D. Miousse | ***DDH Finished*** | 20-Sep-09 |

***Survey Method*** REFLEX EZ-SHOT

| Depth (m) | Azimuth | Dip |
|---|---|---|
| 9 | 1.7 | -49.9 |
| 213 | 7.6 | -45.5 |

***Comments***

| Drillhole Number | Easting | Northing | Depth (m) | Azimuth (deg) | Dip (deg) | Year | Claim |
|---|---|---|---|---|---|---|---|
| 09S001 | 451172 | 5504403 | 189 | 0 | -50 | 2009 | TB534465 |
| 09S006 | 451134 | 5503785 | 327 | 0 | -60 | 2009 | TB534466 |
| 09S007 | 451184 | 5503769 | 279 | 0 | -50 | 2009 | TB534466 |
| 09S008 | 451238 | 5503770 | 177 | 0 | -50 | 2009 | TB534466 |
| 09S009 | 451086 | 5503763 | 213 | 0 | -50 | 2009 | TB534466 |
| 09S022 | 453839 | 5504175 | 108.7 | 5 | -50 | 2009 | TB534445 |
| 09S023 | 453831 | 5504203 | 221 | 188 | -50 | 2009 | TB534446 |
| 09S024 | 453831 | 5504203 | 70 | 219 | -50 | 2009 | TB534446 |
| 09S025 | 453757 | 5504175 | 164 | 75 | -60 | 2009 | TB534448 |
| 09S026 | 453412 | 5504080 | 332 | 340 | -50 | 2009 | TB534448 |
| All core stored atE445820/N5508080. All core NQ diameter. | | | | | | | |

# Drill Log

**DDH: 09S009** (Continued from previous page)

*Sage Gold Inc.*

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 0.00 | 1.18 | Casing | | |

Overburden

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 1.18 | 17.38 | 3c | | |

myolenitized shear, highly folded and foliated sericite schist, fine grained, fairly silicious with few cm scale qtz veins, interval is pretty broken up/fractured, low RQD, epidote observed on fracture planes, rusty alteration at top of interval, ser-chl stringers give rock schistosity, weak very fine grained mineralization throughout interval with asp concentrated at end.

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 17.38 | 40 | 180 | Cnt | | | | | | | | | | | | | | | | 1.18 | 15 | 0.001 | | | | | | | | | | | | 1.18 | 2 | H370808 | Core |
| unit is very highly foliated and folded, angle varies greatly within small areas over the entire interval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 3 | H370809 | Core |
| | | | | | | | | | | | | | | | | | | | 15 | 16.89 | 0.001 | | | | | | | | | | 0.001 | | 3 | 4 | H370810 | Core |
| | | | | | | | | | | | | | | | | | | | very fine grained diss py, rare coarse grain of asp | | | | | | | | | | | | | | 4 | 4.8 | H370811 | Core |
| 17.38 | 40 | 180 | Cnt | | | | | | | | | | | | | | | | 16.89 | 17.38 | | | | | | | | | | | | | 4.8 | 4.8 | H370812 | Blank |
| Thin Qrtz stringer, part of a set = all the same angle. Irregular Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.8 | 6 | H370813 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 7 | H370814 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 8 | H370815 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 9 | H370816 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 10 | H370817 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 11 | H370818 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 12 | H370819 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 13 | H370820 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | 14 | H370821 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | 15 | H370822 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 16.09 | H370823 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16.09 | 16.09 | H370824 | CDN-HZ-2 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16.09 | 16.59 | H370825 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16.59 | 16.89 | H370826 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16.89 | 17.38 | H370827 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 17.38 | 22.65 | 3b | | |

Light to medium green/grey, fine to coarse grained GW with graded bedding indicating younging to the North(downhole). Quartz fracture infilling. Thicker coarse beds versus the finer beds, slight foliation through-out interval. Alteration increases downhole, very fine-grained Py mineralization throughout.

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 17.38 | 40 | 180 | Cnt |
| unit is very highly foliated and folded, angle varies greatly within small areas over the entire interval | | | |
| 17.38 | 40 | 180 | Cnt |
| Thin Qrtz stringer, part of a set = all the same angle. Irregular Cnt | | | |
| 18 | 35 | 204 | S0 |
| Thin Qrtz stringer, part of a set = all the same angle. Irregular Cnt | | | |
| 20.46 | 20 | 214 | QVn |
| Thin Qrtz stringer, part of a set = all the same angle. Irregular Cnt | | | |
| 21 | 35 | 210 | S0 |
| Thin Qrtz stringer, part of a set = all the same angle. Irregular Cnt | | | |
| 22.5 | | | Cnt |
| Thin Qrtz stringer, part of a set = all the same angle. Irregular Cnt | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17.38 | 18.15 | 0.001 | | | | | | | | | | 0.001 | |
| vfg diss py, rare fg to cg asp | | | | | | | | | | | | | |
| 18.15 | 22.65 | 0.001 | | | | | | | | | | | |
| vfg diss Py | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 17.38 | 18.15 | H370828 | Core |
| 18.15 | 19 | H370829 | Core |
| 19 | 20 | H370830 | Core |
| 20 | 21 | H370831 | Core |
| 21 | 21.85 | H370832 | Core |
| 21.85 | 22.35 | H370833 | Core |
| 22.35 | 22.35 | H370834 | Blank |
| 22.35 | 22.65 | H370835 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 22.65 | 25.00 | 3c | | |

Moderate to strongly foliated, fine grained, several cm to 20cm qrtz vns, strongly altered, weak Py and Asp mineralization throughout. Edges of Qrtz vns are fractured.

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 24.3 | 35 | | S3 |
| No keel line, foliations vary from 20 to 45 degrees(Alpha). | | | |
| 24.5 | 20 | | S3 |
| No keel line, foliations vary from 20 to 45 degrees(Alpha). | | | |
| 24.8 | 45 | | S3 |
| No keel line, foliations vary from 20 to 45 degrees(Alpha). | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22.65 | 23.05 | 0.001 | | | | | | | | | | 2 | |
| Localized fine-grained stringers and belbs Asp and fine to coarse diss grns. Couple medium grned Py specks. | | | | | | | | | | | | | |
| 23.05 | 23.64 | | | | | | | | | | | 0.001 | |
| Couple crse grned Asp specks. | | | | | | | | | | | | | |
| 23.64 | 24 | 1 | | | | | | | | | | 0.5 | |
| Crse to fg diss Py, locally in fg band. Crse to fg diss Asp and rare fg stringer. | | | | | | | | | | | | | |
| 24 | 25 | | | | | | | | | | | | |
| No notable mineralization. | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 22.65 | 23.05 | H370836 | Core |
| 23.05 | 23.64 | H370837 | Core |
| 23.64 | 23.64 | H370838 | CDN-CM-2 |
| 23.64 | 24 | H370839 | Core |
| 24 | 24.3 | H370840 | Core |
| 24.3 | 24.8 | H370841 | Core |

25 45 212 Cnt

No keel line, foliations vary from 20 to 45 degrees(Alpha).

25 45 212 Cnt

Jasper bands follow bedding. Qrtz vn at contact = sharp.

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 25.00 | 36.74 | 3b | | |

Chloritized GW with qrtz crenulated/boudinaged stringers, couple small qrtz vns and with epidote altered rafts. From 30.6 to 34.5 notable jasper-magnetite/hematite bands. Bands seem to coincide with the finer grained beds and minor sulphides. Dominant alteration changes from Chl to Ser downhole. Appears to be metamorphic re-growth around jasper bands.

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 25 | 45 | 212 | Cnt |
| No keel line, foliations vary from 20 to 45 degrees(Alpha). | | | |
| 25 | 45 | 212 | Cnt |
| Jasper bands follow bedding. Qrtz vn at contact = sharp. | | | |
| 27 | 45 | 218 | S0 |
| Jasper bands follow bedding. Qrtz vn at contact = sharp. | | | |
| 27.01 | 35 | 218 | S3 |
| Jasper bands follow bedding. Qrtz vn at contact = sharp. | | | |
| 30 | 35 | 200 | S3 |
| Jasper bands follow bedding. Qrtz vn at contact = sharp. | | | |
| 32.95 | 55 | 200 | S0 |
| Jasper bands follow bedding. Qrtz vn at contact = sharp. | | | |
| 35.85 | 50 | 210 | S3 |
| Jasper bands follow bedding. Qrtz vn at contact = sharp. | | | |
| 36.74 | 25 | 122 | Cnt |
| Jasper bands follow bedding. Qrtz vn at contact = sharp. | | | |
| 36.74 | 25 | 122 | Cnt |
| Gradational cnt | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | 32.68 | 0.001 | | | | | | | | | | | |
| Trace Py = diss fine grained specs seen when breaking the core. | | | | | | | | | | | | | |
| 32.68 | 34.54 | 0.25 | | | | | | | | | | 0.001 | |
| Fine to coarse grnd Py and trace diss fine grnd Asp. | | | | | | | | | | | | | |
| 34.54 | 36.74 | 0.1 | | | | | | | | | | | |
| fg to cg concentrated in thin jasper band | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 32.68 | 33.66 | H370842 | Core |
| 33.66 | 34.54 | H370843 | Core |
| 34.54 | 36 | H370844 | Core |
| 36 | 36.74 | H370845 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 36.74 | 39.56 | 3c | | |

Ser overprint, highly foliated with notable bedding remnants, qrtz veins and veinlets. Approx mid-section medium concentration of Asp, minor amounts Py and epidote. Local qrtz vein folding.

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 36.74 | 25 | 122 | Cnt |
| Jasper bands follow bedding. Qrtz vn at contact = sharp. | | | |
| 36.74 | 25 | 122 | Cnt |
| Gradational cnt | | | |
| 37 | 30 | | S0 |
| Gradational cnt | | | |
| 38 | 25 | | S3 |
| Gradational cnt | | | |
| 39.56 | 40 | 174 | Cnt |
| Gradational cnt | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36.74 | 37.94 | 0.001 | | | | | | | | | | 0.001 | |
| Very fn grnd diss specks. | | | | | | | | | | | | | |
| 37.94 | 38.32 | 0.001 | | | | | | | | | | 10 | |
| Fn to crse grnd diss Asp concentrated along dark bands, fn to crse grnd Py diss specks. | | | | | | | | | | | | | |
| 38.32 | 39 | 0.001 | | | | | | | | | | 0.25 | |
| Fn to med grnd diss Asp and fn grnd Py. | | | | | | | | | | | | | |
| 39 | 39.56 | 0.001 | | | | | | | | | | 0.001 | |
| Fn grnd diss specks Asp and Py. | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 36.74 | 37.94 | H370846 | Core |
| 37.94 | 37.94 | H370847 | Blank |
| 37.94 | 38.32 | H370848 | Core |
| 38.32 | 39 | H370849 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 39.56 | 75.61 | 3b | | |

light to dark green grey, fine to coarse grained with graded bedding indicating younging to the north, bed thickness and grainsize decreases as chl alteration increases, 44.7 to 49.55 beds are highly chl altered, thin and fine to med grained, almost looks like banded iron formation, but no descernable magnetite/hematite/grunerite observed, ser alteration tends to increase in proximity to qtz veins, locally qtz veins are crenulated/ptygmatically folded, qtz-carb also infills fractures, toward end of interval pebbles are seen in the coarsest beds at the bottom of the fining upward sequence, trace py mineralization throughtout interval.

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 39.56 | 40 | 174 | Cnt |
| Gradational cnt | | | |
| 42 | 45 | | S0 |
| 42.01 | 40 | | S3 |
| 44.03 | 55 | 302 | Cnt |
| 44.03 | 55 | 302 | Cnt |
| qtz vien | | | |
| 44.7 | 15 | 295 | cnt |
| qtz vien | | | |
| 45 | 60 | 238 | S0 |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 44.7 | 49.55 | | Str | W-M | Wk | | | | | | | | VW | |
| strong chl overprint, qtz-carb veining | | | | | | | | | | | | | | |

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 39.56 | 44.03 | 0.001 | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 44.03 | 44.7 | 0.001 | | | | | | | | | | | |
| qtz vein with ser alteration | | | | | | | | | | | | | |
| 44.7 | 49.96 | 0.5 | | | | | | | | | | | |
| fine to coarse diss grains locally alligned with foliation | | | | | | | | | | | | | |
| 49.96 | 50.75 | 1 | | | | | | | | | | | |
| fg to cg diss, locally concentrated along foliation | | | | | | | | | | | | | |
| 50.57 | 52.3 | 0.25 | | | | | | | | | | | |
| fg to cg diss py | | | | | | | | | | | | | |
| 52.3 | 56.91 | 0.001 | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 56.91 | 61.87 | 0.5 | | | | | | | | | | | |
| fine to coarse grained diss py, local fine grained clusters, qtz vien and veinlet swarms from 56.91-57.44, 57.81-58.81, and 59.35-59.7 | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 40 | 41 | H370851 | Core |
| 41 | 42 | H370852 | Core |
| 42 | 43 | H370853 | Core |
| 43 | 44.03 | H370854 | Core |
| 44.03 | 44.7 | H370855 | Core |
| 44.7 | 45.21 | H370856 | Core |
| 45.21 | 46.4 | H370857 | Core |
| 46.4 | 46.4 | H370858 | CDN-HZ-2 |
| 46.4 | 47.24 | H370859 | Core |
| 47.24 | 48.5 | H370860 | Core |
| 48.5 | 49.5 | H370861 | Core |
| 49.5 | 49.96 | H370862 | Core |
| 49.96 | 50.75 | H370863 | Core |
| 50.75 | 51.69 | H370864 | Core |
| 51.69 | 52.3 | H370865 | Core |

| | | | |
|---|---|---|---|
| 45.01 | 50 | 238 | S3 |
| 48 | 60 | 218 | S0 |
| 48.01 | 50 | 218 | S3 |
| 51 | 60 | | S0 |
| 51.01 | 50 | | S3 |
| 57 | 45 | 205 | S0 |
| 60 | 45 | 282 | S0 |
| 63 | 45 | 230 | S3 |
| 66 | 45 | 229 | S3 |
| 69 | 45 | 218 | S3 |
| 72 | 45 | 209 | S3 |
| 75 | 45 | 74 | S3 |
| 75.61 | 55 | 70 | Cnt |
| 75.61 | 55 | 70 | Cnt |

| | | |
|---|---|---|
| 61.87 | 75.61 | 0.001 |

trace vfg to fg diss py, rare coarse grain

| | | | |
|---|---|---|---|
| 56.91 | 57.44 | H370866 | Core |
| 57.44 | 57.44 | H370867 | Blank |
| 57.44 | 57.81 | H370868 | Core |
| 57.81 | 58.18 | H370869 | Core |
| 58.18 | 59.35 | H370870 | Core |
| 59.35 | 59.7 | H370871 | Core |
| 59.7 | 60.27 | H370872 | Core |
| 60.27 | 60.66 | H370873 | Core |
| 60.66 | 61.43 | H370874 | Core |
| 61.43 | 61.87 | H370875 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| **75.61** | **78.42** | **1a** | | |

highly foliated fine grained dark green-grey rock, chloritized, several qtz-carb veins, reminanats of graded bedding observed, finer beds give rock schistosity, gradational contacts with greywacke on either side, very fine grained trace py mineralization

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 75.61 | 55 | 70 | Cnt | | | | | | | | | | | | | | | | 75.61 | 78.42 | 0.001 | | | | | | | | | | | | | |
| 75.61 | 55 | 70 | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78.42 | 40 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78.42 | 40 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 78.42 | 114.46 | 3b | | |

dark to light grey, fine to coarse grained greywacke with graded bedding indicating younging to the north, highly foliated and thinly bedded with several qtz-carb stringers near contact with schist, beds vary in thickness from a few mm to 10's of cm, with coarser grained beds tending to be exponentially thicker than finer grained beds, locally qtz-carb viens are crenluated, tr py mineralization throughout, with higher concentrations locally. Sharp contact with magnetic dike

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 78.42 | 40 | | Cnt |
| 78.42 | 40 | | Cnt |
| 102 | 45 | 30 | S0 |
| 105 | 45 | 182 | S3 |
| 108 | 45 | 28 | S0 |
| 111 | 45 | 210 | S3 |
| 114 | 45 | 182 | S3 |
| 114.46 | 40 | | cnt |
| 114.46 | 40 | | cnt |
| 1.5 cm wide dike | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 78.42 | 96.24 | 0.001 | | | | | | | | | | | |
| 96.24 | 97.12 | 0.5 | | | | | | | | | | | |
| fine grained clusters diss throughout interval | | | | | | | | | | | | | |
| 97.12 | 97.82 | 0.001 | | | | | | | | | | | |
| 97.82 | 98.5 | 1 | | | | | | | | | | | |
| fg to cg diss | | | | | | | | | | | | | |
| 98.5 | 99.65 | 0.001 | | | | | | | | | | | |
| 99.65 | 102.25 | 0.5 | | | | | | | | | | | |
| fg to cg diss | | | | | | | | | | | | | |
| 102.25 | 102.8 | 1 | | | | | | | | | | | |
| fg to cg py local rare stringer | | | | | | | | | | | | | |
| 102.8 | 105.69 | 0.001 | | | | | | | | | | | |
| 105.69 | 107.8 | 0.5 | | | | | | | | | | | |
| fg diss, rare coarse grains, and fine grained clusters | | | | | | | | | | | | | |
| 107.82 | 108.46 | 1 | | | | | | | | | | | |
| fg to cg diss, rare clusters | | | | | | | | | | | | | |
| 108.46 | 109.18 | 0.25 | | | | | | | | | | | |
| fg diss, rare cg | | | | | | | | | | | | | |
| 109.18 | 110.11 | 1 | | | | | | | | | | | |
| fg to cg diss, rare fg cluster | | | | | | | | | | | | | |
| 110.11 | 111.93 | 0.5 | | | | | | | | | | | |
| fg to cg diss | | | | | | | | | | | | | |
| 111.93 | 112.47 | 1 | | | | | | | | | | | |
| fg to cg diss, locally concentrated along qtz vein edges | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 96.24 | 97.12 | H370876 | Core |
| 97.12 | 97.82 | H370877 | Core |
| 97.82 | 97.82 | H370878 | CDN-CGS-19 |
| 97.82 | 98.5 | H370879 | Core |
| 98.5 | 99.65 | H370880 | Core |
| 99.65 | 100.86 | H370881 | Core |
| 100.86 | 102.25 | H370882 | Core |
| 102.25 | 102.8 | H370883 | Core |
| 102.8 | 103.36 | H370884 | Core |
| 103.36 | 104.2 | H370885 | Core |
| 104.2 | 105.69 | H370886 | Core |
| 105.69 | 106.72 | H370887 | Core |
| 106.72 | 107.82 | H370888 | Core |
| 107.82 | 108.46 | H370889 | Core |
| 108.46 | 108.46 | H370890 | Blank |
| 108.46 | 109.18 | H370891 | Core |
| 109.18 | 110.11 | H370892 | Core |
| 110.11 | 110.78 | H370893 | Core |
| 110.78 | 111.93 | H370894 | Core |
| 111.93 | 112.47 | H370895 | Core |
| 112.47 | 113 | H370896 | Core |
| 113 | 113.38 | H370897 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 114.46 | 114.49 | 6c | | |

1.5 cm wide weakly magnetic dikelet, bleached, sharp contacts, ampb-chl-qtz-mt-cc, tiny (.5mm) scale cc amigdules

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|

114.46 40 cnt

114.46 40 cnt

1.5 cm wide dike

114.49 40 cnt

1.5 cm wide dike

114.49 40 cnt

end contact is magnetic dike

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 114.56 | 120.84 | 3b | | |

same as prev 3b interval, slightly increased ser altn toward lower contact.

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 117 | 45 | 148 | |
| end contact is magnetic dike | | | |
| 120 | 45 | | |
| end contact is magnetic dike | | | |
| 120.4 | 30 | 328 | cnt |
| end contact is magnetic dike | | | |
| 120.84 | 30 | 336 | Cnt |
| end contact is magnetic dike | | | |
| 120.84 | 30 | 336 | Cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 114.56 | 115.96 | 0.5 | | | | | | | | | | | |
| fg to cg diss, rare stringer | | | | | | | | | | | | | |
| 115.96 | 116.76 | 1 | | | | | | | | | | | |
| fg to cg diss, rare str | | | | | | | | | | | | | |
| 116.76 | 118.54 | 0.25 | | | | | | | | | | | |
| fg to cg diss | | | | | | | | | | | | | |
| 118.54 | 119.45 | 0.25 | | | | | | | | | | | |
| fine grained diss py in qtz vien | | | | | | | | | | | | | |
| 119.45 | 120.84 | 0.001 | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 114.56 | 115.96 | H370899 | Core |
| 115.96 | 116.76 | H370900 | Core |
| 116.76 | 118.2 | H370901 | Core |
| 118.2 | 118.54 | H370902 | Core |
| 118.54 | 118.54 | H370903 | CDN-GS-1E |
| 118.54 | 119.45 | H370904 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 120.84 | 120.94 | 6c | | |

small magnetic dike, fine to med grained, cc overprint, sm cc filled amigdules, bleached fine grained contacts

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 120.84 | 30 | 336 | Cnt |
| end contact is magnetic dike | | | |
| 120.84 | 30 | 336 | Cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 120.84 | 120.94 | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 120.94 | 121.00 | 3b | | |

small raft of greywacke between two magnetic dikes

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|

| | | | | | |
|---|---|---|---|---|---|
| 121 | 25 | 319 | Cnt | 120.94 | 121 |
| 121 | 25 | 319 | Cnt | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 121.00 | 123.54 | 6c | | |

black med grained moderately to strongly magnetic ampb-chl-qtz-mt-cc dike. Contacts with greywacke are sharp, fine grained and bleached to light purple and green, mm scale cc filled chl rimmed amigdules are seen throughout dike but tend to be more prevlant nearer the top of the interval

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 121 | 25 | 319 | Cnt | | | | | | | | | | | | | | | | 121 | 123.54 | | | | | | | | | | | | | | | | |
| 121 | 25 | 319 | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 123.54 | 12 | 320 | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 123.54 | 12 | 320 | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 123.45 | 124.67 | 3b | | |

same as previous 3b interval, raft between 2 magnetic dikes

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 123.54 | 12 | 320 | Cnt | | | | | | | | | | | | | | | | 123.54 | 124.67 | | | | | | | | | | | | | | | | |
| 123.54 | 12 | 320 | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 124 | 50 | | S3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 124.67 | 60 | | cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 124.67 | 60 | | cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 124.67 | 125.52 | 6c | | |

med grained black moderately to strongly magnetic ampb-chl-qtz-mt-cc dike, fine grained bleached margins, sharp contacts, cc filled amigdules throughout but tend to be larger and have a higher concentration near top of interval

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 124.67 | 60 | | cnt |
| 124.67 | 60 | | cnt |
| 125.52 | 40 | | cnt |
| 125.52 | 40 | | cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 124.67 | 125.52 | 0.001 | | | | | | | | | | | |
| py smeared on fracture surface, found in qtz-carb vienlets | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 124.67 | 125.52 | H370905 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 125.52 | 131.76 | 3b | | |

siliciously altered along contact with magnetic dike, fine grained to coarse grained with graded bedding indicating younging to the north, occasional thin qtz-carb vein, spotty trace mineralization throughout interval, foliation increases toward end of interval and gradational contact with schist

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 125.52 | 40 | | cnt |
| 125.52 | 40 | | cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 125.52 | 131.11 | 0.001 | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 131.11 | 131.68 | H370906 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 131.76 | 135.88 | 3c | | |

myolenitized highly foliated sheared sericite schist, ser-chl stringers, local small scale folding, couple thin qtz-carb viens, direction of younging as indicated by graded bedding changes direction on either side so possibly denotes fold hinge

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 132 | 45 | | S3 |
| contact gradational | | | |
| 135 | 45 | 2 | S3 |
| contact gradational | | | |
| 135.76 | 45 | 2 | cnt |
| contact gradational | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 133.65 | 135.45 | 0.25 | | | | | | | | | | | |
| fg diss py locally concentrated in clusters that follow foliation | | | | | | | | | | | | | |
| 135.45 | 135.88 | 1 | | | | | | | | | | | |
| 1 cg py stringer along with fg to cg diss py | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 133.65 | 134.56 | H370907 | Core |
| 134.56 | 135.45 | H370908 | Core |
| 135.45 | 135.88 | H370909 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 135.88 | 174.05 | 3b | | |

fine to coarse grained variably altered greywacke of heterogeneous compostion, exhibits graded bedding which indicates younging to the south, opposite that of the previous greywacke units, fine diss py seen throughout interval with rare instances of 0.5 to 1% concentrations locally, occasional thin qtz vienlets

### STRUCTURES

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 138 | 50 | 272 | S3 |
| foliation and bedding appear to have an equal angle, 162.97 is a pyrite stringer | | | |
| 141 | 50 | | S3 |
| foliation and bedding appear to have an equal angle, 162.97 is a pyrite stringer | | | |
| 144 | 50 | 202 | S3 |
| foliation and bedding appear to have an equal angle, 162.97 is a pyrite stringer | | | |
| 147 | 50 | 256 | S3 |
| foliation and bedding appear to have an equal angle, 162.97 is a pyrite stringer | | | |
| 150 | 50 | 242 | S3 |
| foliation and bedding appear to have an equal angle, 162.97 is a pyrite stringer | | | |
| 153 | 50 | 92 | S3 |
| foliation and bedding appear to have an equal angle, 162.97 is a pyrite stringer | | | |
| 156 | 50 | 138 | S3 |
| foliation and bedding appear to have an equal angle, 162.97 is a pyrite stringer | | | |
| 159 | 50 | 178 | S3 |
| foliation and bedding appear to have an equal angle, 162.97 is a pyrite stringer | | | |
| 162 | 50 | | S3 |
| foliation and bedding appear to have an equal angle, 162.97 is a pyrite stringer | | | |
| 162.97 | 50 | 164 | Bnd |
| foliation and bedding appear to have an equal angle, 162.97 is a pyrite stringer | | | |

### ALTERATION

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 145.63 | 147.85 | | W-M | W-M | Str | | | | | | | | | |
| ser overprint, minor qtz-carb veining | | | | | | | | | | | | | | |

### MINERALIZATION

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 135.88 | 144 | 0.001 | | | | | | | | | | | |
| 144 | 150.42 | 0.5 | | | | | | | | | | | |
| fg to cg diss py locally concentrated in clusters following foliation and stringers | | | | | | | | | | | | | |
| 150.42 | 156.09 | 0.001 | | | | | | | | | | | |
| 156.09 | 156.89 | 0.5 | | | | | | | | | | | |
| fg to cg diss | | | | | | | | | | | | | |
| 156.89 | 157.25 | 1 | | | | | | | | | | | |
| fg to cg diss local cg band/stringer | | | | | | | | | | | | | |
| 157.25 | 158.31 | 0.001 | | | | | | | | | | | |
| 158.31 | 158.78 | 0.5 | | | | | | | | | | | |
| fg to cg diss | | | | | | | | | | | | | |
| 158.78 | 160.33 | 0.001 | | | | | | | | | | | |
| 160.33 | 161.16 | 0.5 | | | | | | | | | | | |
| fine to coarse grained py associated with a couple thin qtz-jasper bands | | | | | | | | | | | | | |
| 161.16 | 161.89 | 0.25 | | | | | | | | | | | |
| fg diss | | | | | | | | | | | | | |
| 161.89 | 162.25 | 0.001 | | | | | | | | | | | |
| 162.25 | 164.58 | 0.5 | | | | | | | | | | | |
| fg to cg diss, rare stringer locally | | | | | | | | | | | | | |
| 164.58 | 174.05 | 0.001 | | | | | | | | | | | |

### SAMPLES

| From | To | Sample No. | Type |
|---|---|---|---|
| 138.69 | 139.26 | H370910 | Core |
| 139.26 | 139.6 | H370911 | Core |
| 144 | 144.81 | H370912 | Core |
| 144.81 | 145.63 | H370913 | Core |
| 145.63 | 145.63 | H370914 | Blank |
| 145.63 | 147 | H370915 | Core |
| 147 | 148.05 | H370916 | Core |
| 148.05 | 149.42 | H370917 | Core |
| 156.09 | 156.89 | H370918 | Core |
| 156.89 | 157.25 | H370919 | Core |
| 157.25 | 158.31 | H370920 | Core |
| 158.31 | 158.78 | H370921 | Core |
| 158.78 | 158.78 | H370922 | CDN-GS-4A |
| 158.78 | 160.33 | H370923 | Core |
| 160.33 | 161.16 | H370924 | Core |
| 161.16 | 161.89 | H370925 | Core |
| 161.89 | 162.25 | H370926 | Core |
| 162.25 | 163.1 | H370927 | Core |
| 163.1 | 164.58 | H370928 | Core |

165 50 164 S3

foliation and bedding appear to have an equal angle, 162.97 is a pyrite stringer

168 50 176 S3

foliation and bedding appear to have an equal angle, 162.97 is a pyrite stringer

171 50 212 S3

foliation and bedding appear to have an equal angle, 162.97 is a pyrite stringer

174 50 288 S3

foliation and bedding appear to have an equal angle, 162.97 is a pyrite stringer

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 174.05 | 177.53 | 4c | | |

porphyritic textured with felsic ground mass and mm to 2cm sized zoned feldspar phenocrysts, slight foliation across entire interval with phenocrysts elongatied in same direction, upper contact finer grained and more strongly foliated as well as slightly bleached. Bullish qtz vien with associated ser alteration near top of interval, chl-ser-ep alteration of fsp phenocrysts, lower contact with magnetic dike is sharp and unaltered.

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 174.53 | 30 | 320 | Cnt |
| 177 | 40 | 334 | S3 |
| 177.53 | 55 | 145 | Cnt |
| 177.53 | 55 | 145 | Cnt |
| 174.1 | 60 | 305 | S3 |
| 174.29 | 35 | 285 | Cnt |
| 174.29 | 35 | 285 | Cnt |

qtz vien in fsp porphry

| | | | |
|---|---|---|---|
| 174.53 | 30 | 320 | Cnt |

qtz vien in fsp porphry

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 174.05 | 174.53 | | | | | | | | | | | | |

qtz vein in fsp porphry, possible trace mineralization

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 174.53 | 177.53 | | | | | | | | | | | | |

fsp porphry

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 174.05 | 174.53 | H370929 | Core |
| 174.53 | 175.5 | H370930 | Core |
| 175.5 | 176.39 | H370931 | Core |
| 176.39 | 176.9 | H370932 | Core |
| 176.9 | 176.9 | H370933 | Blank |
| 176.9 | 177.53 | H370934 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 177.53 | 177.55 | 6c | | |

2cm wide weakly to moderately magnetic bleached mafic dikelet

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 177.53 | 55 | 145 | Cnt | | | | | | | | | | | | | | | | 177.53 | 177.55 | | | | | | | | | | | | | | | | |
| 177.53 | 55 | 145 | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 177.55 | 5 | 145 | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 177.55 | 5 | 145 | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 177.55 | 178.64 | 4c | | |

porphyritic textured with felsic ground mass and mm to 2cm sized zoned feldspar phenocrysts, slight foliation across entire interval with phenocrysts elongatied in same direction, fsp phenocrysts altered by chl-ser +/- ep, upper contact is sharp and un-altered against a mafic magnetic dike, lower contact is mashed up in FG

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 177.55 | 5 | 145 | Cnt | | | | | | | | | | | | | | | | 177.55 | 178.64 | | | | | | | | | | | | | 177.55 | 178.64 | H370935 | Core |
| 177.55 | 5 | 145 | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 178 | 35 | 328 | S3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 178.64 | 178.88 | FG | | |

muddy blocky ground

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| | | | | | | | | | | | | | | | | | | | 178.64 | 178.88 | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 178.88 | 179.79 | 4c | | |

porphyritic textured with felsic ground mass and mm to 2cm sized zoned feldspar phenocrysts, slight foliation across entire interval with phenocrysts elongatied in same direction, fsp's are chl-ser +/- ep altered, upper contact is mashed in FG, lower contact is highly foliated and lost in qtz veined shear

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 179 | 50 | | S3 |
| 179.79 | 50 | | Cnt |
| 179.79 | 50 | | Cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 178.88 | 179.79 | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 179.79 | 210.40 | 3b | | |

fine grained to coarse grained greywacke, variably altered, exhibiting graded bedding indicating younging to the south, coarse beds tend to average 10 + cm in thickness with fine beds being a few mm's to a couple cm's thick, minor fg py disseminated throughout concentrating into diss blebs toward the end of the hole, occ thin qtz-carb veins and veinlets as well as infilling of fractures throughout interval, gradational contact with IF at bottom of hole

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 179.79 | 50 | | Cnt |
| | | | qtz-carb veining, minor chloritization |
| 179.79 | 50 | | Cnt |
| 183 | 50 | 66 | S0 |
| 186 | 50 | 76 | S0 |
| 186.1 | 40 | 114 | S3 |
| 189 | 55 | 248 | S0 |
| 189.15 | 50 | 58 | Cnt |
| 189.15 | 50 | 58 | Cnt |
| qtz vein | | | |
| 189.28 | 50 | 75 | Cnt |
| qtz vein | | | |
| 189.28 | 50 | 75 | Cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 190.39 | 205.58 | | Md | Md | VW | | | | | | | | VW | |

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 179.79 | 180.15 | 0.5 | | | | | | | | | | | |
| | | fg to cg diss py locally concentrated along foliation | | | | | | | | | | | |
| 180.15 | 188.89 | 0.001 | | | | | | | | | | | |
| 188.89 | 189.34 | 0.25 | | | | | | | | | | | |
| | | fg to mg py stringers with qtz-jasper band and qtz vein | | | | | | | | | | | |
| 189.34 | 194.56 | 0.001 | | | | | | | | | | | |
| 194.56 | 195.37 | 0.5 | | | | | | | | | | | |
| | | fg to cg diss py locally concentrated in clusters that follow foliation | | | | | | | | | | | |
| 195.37 | 198.26 | 0.001 | | | | | | | | | | | |
| 198.26 | 201.1 | 1 | | | | | | | | | | | |
| | | fg to cg diss py, rare fg bleb | | | | | | | | | | | |
| 201.1 | 204.47 | 2 | | | | | | | | | | | |
| | | fg diss blebs of py along with fine to coarse diss grains | | | | | | | | | | | |
| 204.47 | 205.76 | 1 | | | | | | | | | | | |
| | | fg to cg diss py, occ fg py blebs | | | | | | | | | | | |
| 205.76 | 207 | 0.001 | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 179.79 | 180.15 | H370937 | Core |
| 188.89 | 189.34 | H370938 | Core |
| 194.56 | 195.37 | H370939 | Core |
| 195.37 | 196.4 | H370940 | Core |
| 196.4 | 197.36 | H370941 | Core |
| 197.36 | 198.26 | H370942 | Core |
| 198.26 | 199.3 | H370943 | Core |
| 199.3 | 200.51 | H370944 | Core |
| 200.51 | 200.51 | H370945 | CDN-GS-8A |
| 200.51 | 201.1 | H370946 | Core |
| 201.1 | 202.22 | H370947 | Core |
| 202.22 | 203.35 | H370948 | Core |
| 203.35 | 204.47 | H370949 | Core |
| 204.47 | 205.76 | H370950 | Core |
| 205.76 | 207 | H370951 | Core |
| 207 | 207.68 | H370952 | Core |
| 207.68 | 208.47 | H370953 | Core |
| 208.47 | 209.73 | H370954 | Core |
| 209.73 | 210.4 | H370955 | Core |
| 210.4 | 210.4 | H370956 | Blank |

| | | | |
|---|---|---|---|
| 192 | 55 | 74 | S0 |
| 195 | 45 | 228 | S0 |
| 198 | 50 | | S0 |
| 201 | 45 | 0 | S0 |
| 204 | 40 | 0 | S0 |
| 207 | 45 | 74 | S0 |
| 210 | 50 | | S0 |
| 210.4 | 50 | 349 | Cnt |
| 210.4 | 50 | 349 | Cnt |

bnd is iron formation band

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 210.40 | 213.00 | 3g | | |

greywacke with graded bedding between thin highly magnetic he-mg-jasper bands of iron formation, entire unit is highly chloritized, minor py mineralization throughout. EOH

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 210.4 | 50 | 349 | Cnt |
| 210.4 | 50 | 349 | Cnt |

bnd is iron formation band

| 210.5 | 50 | 349 | Bnd |
|---|---|---|---|

bnd is iron formation band

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 210.4 | 210.7 | 0.5 | | | | | | | 2 | | 1 | | |

fg stringer/band of py along he-mg-jasper band, fg diss py

| | | | |
|---|---|---|---|
| 210.7 | 211.7 | 0.001 | |
| 211.7 | 212.25 | 0.25 | |
| 212.25 | 212.64 | 0.001 | |
| 212.64 | 213 | 1 | |

fg to cg py diss in mg band

| | | | |
|---|---|---|---|
| 207 | 207.68 | 1 | |

fg to cg diss py

| | | | |
|---|---|---|---|
| 207.68 | 208.47 | 0.5 | |

fg to cg diss py

| | | | |
|---|---|---|---|
| 208.47 | 209.73 | 0.001 | |
| 209.73 | 210.4 | 0.25 | |

couple sm fg py blebs, fg diss py

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 210.4 | 210.4 | H370956 | Blank |
| 210.4 | 210.7 | H370957 | Core |
| 210.7 | 211.7 | H370958 | Core |
| 211.7 | 212.25 | H370959 | Core |
| 212.25 | 212.64 | H370960 | Core |
| 212.64 | 213 | H370961 | Core |

# *Drillhole* 09S022

***Project*** **Beardmore**

***Area*** **Solomon's Pillars**

***Drill Contractor*** **Cobra**

| *Idealized Location (NAD83)* | | *Surveyed Location (NAD83)* | | | |
|---|---|---|---|---|---|
| *Easting* | 453839 | *Easting* | | *Overburden* | 1 |
| *Northing* | 5504175 | *Northing* | | *Azimuth* | 5 |
| *Elevation* | 334.4 *m* | *Elevation* | 334.4 *m* | *Dip* | -50 |
| | | | | *Depth* | 108.7 *m* |

| | | | |
|---|---|---|---|
| ***Logged by*** | A. Kidston | ***DDH Started*** | 13-Oct-09 |
| ***Geotechnician*** | D. Miousse/M. Vezina | ***DDH Finished*** | 14-Oct-09 |

***Survey Method*** REFLEX EZ-SHOT

| Depth (m) | Azimuth | Dip |
|---|---|---|
| 5 | 13.8 | -48.7 |
| 107 | 17.3 | -47.4 |

***Comments***

| Drillhole Number | Easting | Northing | Depth (m) | Azimuth (deg) | Dip (deg) | Year | Claim |
|---|---|---|---|---|---|---|---|
| 09S001 | 451172 | 5504403 | 189 | 0 | -50 | 2009 | TB534465 |
| 09S006 | 451134 | 5503785 | 327 | 0 | -60 | 2009 | TB534466 |
| 09S007 | 451184 | 5503769 | 279 | 0 | -50 | 2009 | TB534466 |
| 09S008 | 451238 | 5503770 | 177 | 0 | -50 | 2009 | TB534466 |
| 09S009 | 451086 | 5503763 | 213 | 0 | -50 | 2009 | TB534466 |
| 09S022 | 453839 | 5504175 | 108.7 | 5 | -50 | 2009 | TB534445 |
| 09S023 | 453831 | 5504203 | 221 | 188 | -50 | 2009 | TB534446 |
| 09S024 | 453831 | 5504203 | 70 | 219 | -50 | 2009 | TB534446 |
| 09S025 | 453757 | 5504175 | 164 | 75 | -60 | 2009 | TB534448 |
| 09S026 | 453412 | 5504080 | 332 | 340 | -50 | 2009 | TB534448 |
| All core stored atE445820/N5508080. All core NQ diameter. | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 1.00 | 3.00 | 3b | | |

grey/dk green, Chl overprint, Qtz strngrs with folds, crenulations, Ab, and stkwrk, mnr Ser bleaching along with Ep, Ser whisps/strngrs, no noted minrlzn

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 2.2 | 20 | | Vn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Qtz strngr, bull, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 30 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3b/3c, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 3.00 | 4.30 | 1c | | |

lgt green, Qtz strngrs with K-spar and mnr Ep, Chl strngrs, thn bnds He with depth, flds, minrlzn = Py

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 3 | 30 | | Cnt | | | | | | | | | | | | | | | | 3 | 3.8 | | | | | | | 0.25 | | | | | | 3 | 3.8 | E560736 | Core |
| 3b/3c, no keel line | | | | | | | | | | | | | | | | | | | shldr, He = thn bnds, no noted minrlzn | | | | | | | | | | | | | | 3.8 | 4.3 | E560737 | Core |
| 3.3 | 35 | | S3 | | | | | | | | | | | | | | | | 3.8 | 4.3 | 2 | | | | | | 3 | | | | | | | | | |
| fn = Ser, no keel line | | | | | | | | | | | | | | | | | | | shldr, Py = strngrs, diss spks, fn to med, eu, within Qtz strngrs/He bnds, He = mult thn bnds | | | | | | | | | | | | | | | | | |
| 4.05 | 40 | | Vn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Py/Qtz strngr, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.15 | 30 | | Bnd | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| He/Py strngr, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.25 | 50 | | Fold | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| He bnds, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.3 | 40 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3c/5b, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 4.30 | 4.60 | 5b | | |

- Cbn, includes strngrs/vnlts = K-spar and mnr Ep, Chl/Py strngrs

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 4.3 | 40 | | Cnt | | | | | | | | | | | | | | | | 4.3 | 4.6 | 25 | | | | | | | | | | | | 4.3 | 4.6 | E560738 | Core |
| 3c/5b, no keel line | | | | | | | | | | | | | | | | | | | Qtz vn = strngrs/vnlts, Py = strngrs, msv, diss spks, fn to crs, eu | | | | | | | | | | | | | | | | | |
| 4.45 | 45 | | Vn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Py strngr, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

4.6 50 Cnt

5b/1c, no keel line

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 4.60 | 5.00 | 1c | | |

1c cont...Qtz vnlt with Py, He bnds, mnr flts

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 4.6 | 50 | | Cnt | | | | | | | | | | | | | | | | 4.6 | 5 | 1 | | | | | | 5 | | | | | | 4.6 | 5 | E560739 | Core |
| 5b/1c, no keel line | | | | | | | | | | | | | | | | | | | shldr = in-between Qtz vns, Py = strngr, diss spks, fn to crs, eu, within Qtz vnlt/bnd, He = mult thn bnds | | | | | | | | | | | | 5 | 5 | E560740 | CDN-GS-1E |
| 5 | | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1c/5b = grad, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 5.00 | 5.80 | 5b | | |

- Cbn, milled with strngrs/vnlts, He bnds, K-spar and mnr Ab, Chl strngrs, minrlzn = Py strngrs/msv

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 5 | | | Cnt | | | | | | | | | | | | | | | | 5 | 5.4 | 2 | | | | | | 10 | | | | | | 5 | 5 | E560740 | CDN-GS-1E |
| 1c/5b = grad, no keel line | | | | | | | | | | | | | | | | | | | Qtz vn/bnds, milled, Py = strngrs, blebs, diss spks, fn to crs, eu, He = mult thn bnds | | | | | | | | | | | | 5 | 5.4 | E560741 | Core |
| 5.6 | 45 | | Vn | | | | | | | | | | | | | | | | 5.4 | 5.8 | 15 | | | | | | 2 | | | | | | 5.4 | 5.8 | E560742 | Core |
| Qtz vnlt/Py strngr, no keel line | | | | | | | | | | | | | | | | | | | Qtz vn = strngrs/vnlts, Py = msv, strngrs, diss spks, fn to crs, eu, He = thn bnds | | | | | | | | | | | | | | | |
| 5.8 | 50 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5b/1c, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 5.80 | 7.30 | 1c | | |

1c cont...shldr between Qtz vns, Chl-intermission at 6.25, Qtz strngrs/vnlts = Chl rimmed, Ser whisps/strngrs and bleaching, fracs and mnr flts, Qtz crenulations/Qtz porphyry with fn, thn bnds He, minrlzn = Py

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 5.8 | 50 | | Cnt | | | | | | | | | | | | | | | | 5.8 | 6.3 | 2 | | | | | | 3 | | | | | | 5.8 | 6.3 | E560743 | Core |
| 5b/1c, no keel line | | | | | | | | | | | | | | | | | | | shldr, Py = strngrs, diss spks, fn to crs, eu, within Qtz vnlt, He = mult thn bnds | | | | | | | | | | | | 6.3 | 7.3 | E560744 | Core |
| 7.3 | 50 | | Cnt | | | | | | | | | | | | | | | | 6.3 | 7.3 | 1 | | | | | | 2 | | | | | | | | | |
| 1c/5b, no keel line | | | | | | | | | | | | | | | | | | | shldr, in-between Qtz vns, Py = strngr, diss spks, fn to crs, eu, He = mult thn bnds | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 7.30 | 8.05 | 5b | | |

- Cbn, milled Qtz strngrs/vnlts with K-spar and mnr Ab, Ep, Chl/Ser strngrs, mnr He

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 7.3 | 50 | | Cnt | | | | | | | | | | | | | | | | 7.3 | 7.65 | 1 | | | | | | | | | | | | 7.3 | 7.65 | E560745 | Core |
| 1c/5b, no keel line | | | | | | | | | | | | | | | | | | | Qtz vn = strngrs/vnlts, Py = strngrs, diss spks | | | | | | | | | | | | | | 7.65 | 8.05 | E560746 | Core |
| 8.05 | 60 | | Cnt | | | | | | | | | | | | | | | | 7.65 | 8.05 | 2 | | | | | | | | | | 0.5 | | | | | |
| 5b/1c, no keel line | | | | | | | | | | | | | | | | | | | Qtz vn, Py = diss spks, fn to med, Asp = diss spks | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 8.05 | 8.30 | 1c | | |

1c cont...shldr, crenulated Qtz strngrs

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 8.05 | 60 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5b/1c, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.3 | 40 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1c/5b, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 8.30 | 8.70 | 5b | | |

- Cbn, milled including vnlts, K-spar and mnr Ab, Chl strngrs, mnr flds/flts

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 8.3 | 40 | | Cnt | | | | | | | | | | | | | | | | 8.4 | 8.7 | 1 | | | | | | | | | | | | 8.4 | 8.7 | E560748 | Core |
| 1c/5b, no keel line | | | | | | | | | | | | | | | | | | | Qtz vn, Py = strngrs, diss spks, fn to med, eu | | | | | | | | | | | | | | | | | |
| 8.7 | 40 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5b/1c, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 8.70 | 9.60 | 1c | | |

1c cont...sense of shear = strong fn, high % Qtz strngrs = crenulated and boudin, Qtz vnlts = K-spar, mnr Ab, Chl rims and Chl strngrs, minrlzn = Py

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 8.7 | 40 | | Cnt | | | | | | | | | | | | | | | | 8.7 | 9.3 | | | | | | | | | | | | | 8.7 | 9.3 | E560749 | Core |
| 5b/1c, no keel line | | | | | | | | | | | | | | | | | | | shldr, Qtz strngrs/vnlt, no noted minrlzn | | | | | | | | | | | | | | 9.3 | 9.3 | E560750 | Blank |
| 8.95 | 35 | | Fold | | | | | | | | | | | | | | | | 9.3 | 9.6 | 0.001 | | | | | | | | | | | | 9.3 | 9.6 | E560751 | Core |
| Qtz strngrs/Ser/Chl, no keel line | | | | | | | | | | | | | | | | | | | shldr, Qtz vnlt, Py = diss spks | | | | | | | | | | | | | | | | | |

9 50 Vn

Qtz vnlt(1.5cm), bull, no keel line

9.4 40 Vn

Qtz vnlt(2cm), Py = diss spks, no keel line

9.6 30 Cnt

1c/5b, no keel line

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 9.60 | 10.45 | 5b | | |

- Cbn, including Qtz vnlts/strngrs with boudin, K-spar and mnr Ab, mnr Ep, Chl strngrs, mnr He bnds

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 9.6 | 30 | | Cnt | | | | | | | | | | | | | | | | 9.6 | 9.9 | 2 | | | | | | | | | | | | 9.6 | 9.9 | E560752 | Core |
| 1c/5b, no keel line | | | | | | | | | | | | | | | | | | | Qtz vn, Py = strngrs, diss spks, fn to crs, eu | | | | | | | | | | | | | | 9.9 | 10.45 | E560753 | Core |
| 10.45 | 70 | | Cnt | | | | | | | | | | | | | | | | 9.9 | 10.45 | 1.5 | | | | | 0.25 | | | | | | | | |
| 5b/1c, no keel line | | | | | | | | | | | | | | | | | | | Qtz vn including strngrs, Py = strngrs, diss spks, fn to crs, eu, He = thn bnds | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 10.45 | 10.65 | 1c | | |

1c cont...shldr between Qtz vns, mnr flts

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 10.45 | 70 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5b/1c, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10.65 | | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1c/5b = grad, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 10.65 | 10.95 | 5b | | |

- Cbn, includes strngrs with noted crenulations, K-spar, mnr Ab, Chl strngrs, mnr Ep

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 10.65 | | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1c/5b = grad, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10.95 | 40 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5b/1c, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 10.95 | 11.35 | 1c | | |

1c cont...

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 10.95 | 40 | | Cnt | | | | | | | | | | | | | | | | 10.95 | 11.35 | 0.001 | | | | | | | | | | | 10.95 | 11.35 | E560755 | Core |
| 5b/1c, no keel line | | | | | | | | | | | | | | | | | | | shldr, in-between Qtz vns, Py = diss spks | | | | | | | | | | | | | | | | |
| 11.1 | 20 | | S3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| fn = Ser, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11.15 | 5 | | Flt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ser, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11.35 | 40 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1c/5b, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 11.35 | 11.65 | 5b | | |

- Cbn, milled includes strngrs, K-spar, mnr Ab, Ep, Ser whisps/strngrs, Chl strngrs

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 11.35 | 40 | | Cnt | | | | | | | | | | | | | | | | 11.35 | 11.65 | 0.001 | | | | | | | | | | | 11.35 | 11.65 | E560756 | Core |
| 1c/5b, no keel line | | | | | | | | | | | | | | | | | | | Qtz vn, Py = diss spks | | | | | | | | | | | | | | | | |
| 11.65 | 40 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5b/1c, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 11.65 | 19.10 | 1c | | |

1c cont...dk/lgt green, Qtz strngrs/vnlts = notable crenulations and boudin, K-spar and mnr Ab, mnr stkwrk, Chl-rich intermissions, mnr Ep, Ser whisps/strngrs and mnr bleaching, Chl strngrs, thn bnds He, mnr flts, folded Qtz strngrs at 18, minrlzn = Py

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 11.65 | 40 | | Cnt | | | | | | | | | | | | | | | | 11.65 | 12.2 | | | | | | | | | | | | 11.65 | 12.2 | E560757 | Core |
| 5b/1c, no keel line | | | | | | | | | | | | | | | | | | | shldr, no noted minrlzn | | | | | | | | | | | | | 12.2 | 12.6 | E560758 | Core |
| 11.75 | 50 | | Vn | | | | | | | | | | | | | | | | 12.2 | 12.6 | | | | | | | | | | | | 12.6 | 12.9 | E560759 | Core |
| Qtz strngr, bull, no keel line | | | | | | | | | | | | | | | | | | | shldr, no noted minrlzn | | | | | | | | | | | | | 12.9 | 12.9 | E560760 | CDN-CGS-15 |
| 12.05 | 40 | | Bnd | | | | | | | | | | | | | | | | 12.6 | 12.9 | 5 | | | | | | | | | | | 12.9 | 13.9 | E560761 | Core |
| He, no keel line | | | | | | | | | | | | | | | | | | | Qtz vnlt, Py = msv, strngrs, diss spks, fn to crs, eu | | | | | | | | | | | | | 13.9 | 14.55 | E560762 | Core |
| 12.6 | 40 | | Vn | | | | | | | | | | | | | | | | 12.9 | 13.9 | 0.001 | | | | | | 5 | | | | | 14.55 | 14.85 | E560763 | Core |
| Qtz vnlt(2cm), Py = strngrs, diss spks, no keel line | | | | | | | | | | | | | | | | | | | Py = diss spks, He = mult thn bnds | | | | | | | | | | | | | 14.85 | 16.1 | E560764 | Core |
| | | | | | | | | | | | | | | | | | | | 13.9 | 14.55 | 0.001 | | | | | | 0.25 | | | | | 16.1 | 16.4 | E560765 | Core |
| | | | | | | | | | | | | | | | | | | | Py = diss spks, He = thn bnd | | | | | | | | | | | | | 16.4 | 17.05 | E560766 | Core |

12.85 40 S3
fn = Ser, no keel line
14.8 40 56 Vn
Py/Qtz strngr, no keel line
18.25 50 114 Vn
Qtz vnlt(2cm), bull, no keel line
18.8 70 116 Vn
Qtz vn(6cm), Py + Asp = diss spks
19.1 35 100 Cnt
1c/5b, no keel line

14.55 14.85 1 0.25
Py = strngrs, diss spks, fn to crs, eu, He = thn bnd
14.85 16.1 0.001
Py = diss spks
16.1 16.4 2 0.5
Qtz strngrs, Py = strngrs, diss spks, Asp = diss spks
16.4 17.05 0.001
Qtz strngrs, Py = diss spks
17.05 17.6 0.001
Py = diss spks
17.6 18.6 0.001
shldr, Qtz vnlts, Py = diss spks
18.6 19.1 0.25
shldr, Qtz vnlt, Py = diss spks

17.05 17.6 E560767 Core
17.6 18.6 E560768 Core
18.6 19.1 E560769 Core
19.1 19.1 E560770 Blank

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 19.10 | 19.40 | 5b | | |

- Cbn, milled includes Qtz strngrs/vnlts, smokey Qtz with mnr Ab/Ep, Chl strngrs

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 19.1 | 35 | 100 | Cnt | | | | | | | | | | | | | | | | 19.1 | 19.4 | 1 | | | | | | | | | | | | 19.1 | 19.1 | E560770 | Blank |
| 1c/5b, no keel line | | | | | | | | | | | | | | | | | | | Qtz vn/Strngrs, Py = disss spks | | | | | | | | | | | | | 19.1 | 19.4 | E560771 | Core |
| 19.4 | 50 | 100 | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5b/1c, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 19.40 | 23.10 | 1c | | |

1c cont...lgt/med green, Qtz strngrs/vnlts = flds, crenulated Qtz strngrs

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 19.4 | 50 | 100 | Cnt | | | | | | | | | | | | | | | | 19.4 | 19.9 | 0.001 | | | | | | | | | | 0.001 | | 19.4 | 19.9 | E560803 | Core |
| 5b/1c, no keel line | | | | | | | | | | | | | | | | | | | shldr, Py + Asp = diss spks | | | | | | | | | | | | | 19.9 | 20.9 | E560772 | Core |
| 22 | 40 | | Vn | | | | | | | | | | | | | | | | 19.9 | 20.9 | | | | | | | | | | | | | 20.9 | 21.55 | E560773 | Core |
| Qtz vnlt(1cm), no keel line | | | | | | | | | | | | | | | | | | | shldr, no noted minrlzn | | | | | | | | | | | | | 21.55 | 22.55 | E560774 | Core |
| 22.5 | 20 | | Fold | | | | | | | | | | | | | | | | 20.9 | 21.55 | 0.5 | | | | | | | | | | | | 22.55 | 23.1 | E560775 | Core |
| Qtz strngrs/Ser, no keel line | | | | | | | | | | | | | | | | | | | Py = diss spks, fn to crs, eu | | | | | | | | | | | | | | | | |
| 23.1 | 40 | | Cnt | | | | | | | | | | | | | | | | 21.55 | 22.55 | 0.001 | | | | | | | | | | | | | | | |
| 1c/5b, no keel line | | | | | | | | | | | | | | | | | | | shldr, Qtz vnlts, Py = diss spks | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | 22.55 | 23.1 | 0.5 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | shldr, Qtz vnlts, Py = diss spks | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 23.10 | 23.45 | 5b | | |

- Cbn, mostly bull with K-spar/mnr Ab, Chl strngrs, mnr Ep

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 23.1 | 40 | | Cnt | | | | | | | | | | | | | | | | 23.1 | 23.45 | 1 | | | | | | | | | | | 23.1 | 23.45 | E560776 | Core |
| 1c/5b, no keel line | | | | | | | | | | | | | | | | | | | Qtz vn, Py = diss spks, fn to crs, eu | | | | | | | | | | | | | | | | |
| 23.45 | 50 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5b/1c, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 23.45 | 24.05 | 1c | | |

1c cont...bleached cnt, no noted minrlzn

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 23.45 | 50 | | Cnt | | | | | | | | | | | | | | | | 23.45 | 24.05 | | | | | | | 3 | | | | | 23.45 | 24.05 | E560777 | Core |
| 5b/1c, no keel line | | | | | | | | | | | | | | | | | | | shldr, He = thn bnds | | | | | | | | | | | | | | | | |
| 23.8 | 30 | | S3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| fn = Ser, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24.05 | | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1c/3b = grad, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 24.05 | 42.20 | 3b | | |

grey/dk green, Chl overprint, intermissions of Ser-bleaching and mostly notable at 34.05, Qtz strngrs/vnlts = K-spar, mnr Ab and notable crenulations and boudin, broken pieces from 28.55 to 29, Ser whisps/strngrs, mnr Ep, lrg crs bds = younging uphole, Qtz porphyry at 41.95, flds throughout, minrlzn = Py

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 24.05 | | | Cnt | 33.8 | 34.2 | | Wk | Str | Str | | VW | | | Md | Wk | | | | 28.55 | 29 | 0.001 | | | | | | | | | | | | 28.55 | 29 | E560778 | Core |
| 1c/3b = grad, no keel line | | | | Ser bleaching at Qtz vn, Ep, mnr He-staining and Ab | | | | | | | | | | | | | | | Qtz strngrs, Py = diss spks | | | | | | | | | | | | | | 29 | 29.3 | E560779 | Core |
| 26 | 40 | | Vn | | | | | | | | | | | | | | | | 29 | 29.3 | 1 | | | | | | | | | | | | 29.3 | 29.3 | E560780 | CDN-GS-4A |
| Qtz strngr, Py = diss spks, no keel line | | | | | | | | | | | | | | | | | | | Py = strngrs, diss spks, fn to med, eu | | | | | | | | | | | | | | 29.3 | 29.65 | E560781 | Core |
| 26.95 | 35 | | Bed | | | | | | | | | | | | | | | | 29.3 | 29.65 | 1 | | | | | | | | | | | | 34.55 | 34.95 | E560782 | Core |
| S0, no keel line | | | | | | | | | | | | | | | | | | | Qtz strngrs, Py = diss spks, fn to crs, eu | | | | | | | | | | | | | | 34.95 | 35.3 | E560783 | Core |
| 29.25 | 70 | | Fold | | | | | | | | | | | | | | | | 34.55 | 34.95 | 0.5 | | | | | | | | | | | | | | | |
| Ser/Chl, no keel line | | | | | | | | | | | | | | | | | | | Qtz vnlts, Py = diss spks | | | | | | | | | | | | | | | | |
| 29.5 | 35 | | Vn | | | | | | | | | | | | | | | | 34.95 | 35.3 | 2 | | | | | | | | | | | | | | | |
| Qtz/Py strngr, no keel line | | | | | | | | | | | | | | | | | | | Qtz strngrs, Py = strngrs, diss spks | | | | | | | | | | | | | | | | |

34.05 50 Vn
Qtz vn(7.5cm), bull, no keel line
38.15 40 Bed
S0, no keel line
41.95 40 Bed
S0, Qtz porphyry, no keel line
42.2 40 Cnt
3b/1c, no keel line

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 42.20 | 46.90 | 1c | | |

lgt/dk green, mixed with bnds and Chl altn increasing with depth, bnds = He/Mt/Jsp with first notable mag bnd at 44, mod Ser bleaching, mnr Ep, Qtz strngrs = crenulations, boudin, K-spar, mnr Ab, GW intermissions, flts, no noted minrlzn

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 42.2 | 40 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3b/1c, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43.95 | 25 | | Flt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ser/bnds, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | 45 | | Bnd | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| He/Mt, first mag bnd, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 40 | | Vn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Qtz strngr, bull, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46.9 | 50 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1c/3g, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 46.90 | 57.50 | 3g | | |

mult bnds = He/Mt/Jsp, Chl altn, GW intermissions, mnr Qtz strngrs/vnlts = with noted crenulations, K-spar, mnr Ab, Chl strngrs, mnr flds/flts, no noted minrlzn

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 46.9 | 50 | | Cnt | | | | | | | | | | | | | | | | 56.7 | 57.05 | 0.001 | | | | | | 30 | 30 | | | | | 56.7 | 57.05 | E560784 | Core |
| 1c/3g, no keel line | | | | | | | | | | | | | | | | | | | Qtz strngr/bnds, Py = diss spks, He + Mt = mult thn bnds | | | | | | | | | | | | | | | | | |
| 47.5 | 35 | | Vn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Qtz vnlt(2cm), bull, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48.2 | 35 | | Vn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Qtz vn(6cm), bull, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56.15 | 35 | | Bnd | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| He/Mt, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | 30 | | Vn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Qtz strngr, Py = diss spks, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

57.5 Cnt

3g/3b = grad, no keel line

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 57.50 | 65.00 | 3b | | |

dk green = Chl overprint with episodes of He/t bnding, Qtz strngrs/vnlts with noted K-spar, Ab, crenulations, mnr Qtz stkwrk, flds, flts, fracs, no noted minrlzn

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 57.5 | | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3g/3b = grad, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58.85 | 15 | | Fold | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chl/Qtz strngrs, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58.9 | 40 | | Vn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Qtz strngr, bull, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63.2 | 20 | | Flt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| bnds/Chl, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65 | | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3b/3c = grad, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 65.00 | 70.50 | 3c | | |

schist with bnding intermissions(He/Mt/Jsp), Qtz strngrs = noted crenulations, flts/flds/fracs, 68.45 to 69 = flt breccia within Qtz vnlts/bnds, noted minrlzn = Py

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 65 | | | Cnt | | | | | | | | | | | | | | | | 67.15 | 67.45 | 1 | | | | | | 5 | 5 | | | | | 67.15 | 67.45 | E560785 | Core |
| 3b/3c = grad, no keel line | | | | | | | | | | | | | | | | | | | Qtz strngrs, Py = strngr, diss spks, fn to crs, eu, He + Mt = mult thn bnds | | | | | | | | | | | | 67.45 | 68.65 | E560786 | Core |
| 67.3 | 60 | | Vn | | | | | | | | | | | | | | | | 67.45 | 68.65 | 0.5 | | | | | | 15 | 15 | | | | | 68.65 | 69 | E560787 | Core |
| Py/Qtz strngr, no keel line | | | | | | | | | | | | | | | | | | | Qtz strngrs/bnds, Py = strngr, dis spks, fn to crs, He + Mt = mult thn bnds | | | | | | | | | | | | 69 | 69.3 | E560788 | Core |
| 67.8 | 40 | | S3 | | | | | | | | | | | | | | | | 68.65 | 69 | 1 | | | | | | 10 | 20 | | | | | 69.3 | 69.6 | E560789 | Core |
| fn = Ser, no keel line | | | | | | | | | | | | | | | | | | | Qtz strngrs/vnlt, bnds, Py = strngr, blebs, diss spks, fn to crs, He + Mt = mult thn bnds | | | | | | | | | | | | 69.6 | 69.6 | E560790 | Blank |
| 69.3 | 50 | | Vn | | | | | | | | | | | | | | | | 69 | 69.3 | 0.001 | | | | | | 20 | 30 | | | | | | | | |
| Qtz vn(7cm), Py = trace, no keel line | | | | | | | | | | | | | | | | | | | bnds, Py = diss spks, He + Mt = mult thn bnds | | | | | | | | | | | | | | | |
| 69.6 | 65 | | Vn | | | | | | | | | | | | | | | | 69.3 | 69.6 | 0.001 | | | | | | | | | | | | | | | |
| Qtz strngr, Py = diss spks, no keel line | | | | | | | | | | | | | | | | | | | Qtz vn(7cm), strngrs, Py = diss spks | | | | | | | | | | | | | | | |
| 70.5 | 30 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3c/3b, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 70.50 | 92.35 | 3b | | |

3b cont…grey/dk green, trace He/Mt bnding, Ser whisps/strngrs/mnr schist at 75, mnr Ep, Chl strngrs, lrg crs bds = younging uphole, moderate Qtz strngrs/vnlts with noted crenulations and milling, mnr Qtz stkwrk, flds/flts/fracs, minrlzn = Py

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 70.5 | 30 | | Cnt |
| 3c/3b, no keel line | | | |
| 71.2 | 20 | | Fold |
| bnd, no keel line | | | |
| 72.05 | 30 | | Bed |
| S0, no keel line | | | |
| 78.1 | 40 | | Vn |
| series Qtz strngrs, bull, no keel line | | | |
| 78.9 | 30 | | Fold |
| Ser/Chl, no keel line | | | |
| 80.8 | 35 | | Vn |
| Py strngr, no keel line | | | |
| 80.9 | 50 | | S3 |
| no keel line | | | |
| 83.5 | 30 | | Vn |
| Qtz strngr, bull, no keel line | | | |
| 84.35 | 30 | | Vn |
| Qtz vnlt(3cm), milled, bull, no keel line | | | |
| 89.2 | 55 | | Vn |
| Qtz vnlt(3cm), Py = diss spks, no keel line | | | |
| 89.7 | 55 | | Vn |
| Qtz vnlt, Py = strngr, diss spks, no keel line | | | |
| 91.4 | 40 | | Bed |
| S0, no keel line | | | |
| 92.35 | 45 | | Cnt |
| 3b/FG | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 74.8 | 81 | | Str | Md | Str | | | | | Md | Wk | | | |
| mnr Ser schist with fn, Ep, mnr bleaching with Qtz strngrs, Ab | | | | | | | | | | | | | | |

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 80.65 | 81 | 2.5 | | | | | | | | | | | |
| Qtz strngrs, Py = strngrs, diss spks, fn to crs, eu | | | | | | | | | | | | | |
| 84.35 | 84.7 | 0.25 | | | | | | | | | | | |
| Qtz vnlt, Py = diss spks, blebs, fn to med, eu | | | | | | | | | | | | | |
| 89.1 | 89.4 | 0.5 | | | | | | | | | | | |
| Qtz vnlt(3cm), Py = diss spks, fn to med, eu, within vnlt | | | | | | | | | | | | | |
| 89.4 | 89.7 | | | | | | | | | | | | |
| no noted minrlzn | | | | | | | | | | | | | |
| 89.7 | 90.05 | 0.001 | | | | | | | | | | | |
| Qtz vnlts, Py = diss spks | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 80.65 | 81 | E560791 | Core |
| 84.35 | 84.7 | E560792 | Core |
| 89.1 | 89.4 | E560793 | Core |
| 89.4 | 89.7 | E560794 | Core |
| 89.7 | 90.05 | E560795 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 92.35 | 95.55 | FG | | |

small to lrg pieces, Qtz strngrs, minrlzn = Py, sample taken

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|

92.35 45 Cnt

3b/FG

95.55 Cnt

FG/3b = grad, no keel line

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 95.55 | 98.90 | 3b | | |

3b cont...

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 95.55 | | | Cnt | | | | | | | | | | | | | | | | 97.3 | 98.3 | 0.001 | | | | | | | | | | | | 97.3 | 98.3 | E560797 | Core |
| FG/3b = grad, no keel line | | | | | | | | | | | | | | | | | | | shldr, Qtz strngrs, Py = diss spks | | | | | | | | | | | | | 98.3 | 98.9 | E560798 | Core |
| 96.3 | 20 | | Flt | | | | | | | | | | | | | | | | 98.3 | 98.9 | | | | | | | | | | | | | | | | |
| no keel line | | | | | | | | | | | | | | | | | | | shldr, Qtz vnlts, no noted minrlzn | | | | | | | | | | | | | | | | | |
| 98 | 50 | | Vn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Qtz vnlt(2cm), bull, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 98.15 | 40 | | Fold | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ser/Chl, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 98.9 | 20 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3b/5b, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 98.90 | 99.35 | 5b | | |

includes strngrs/vnlts, mnr He-staining and Ab, Ser/Chl strngrs

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 98.9 | 20 | | Cnt | | | | | | | | | | | | | | | | 98.9 | 99.35 | 0.001 | | 0.25 | | | | | | | | | | 98.9 | 99.35 | E560799 | Core |
| 3b/5b, no keel line | | | | | | | | | | | | | | | | | | | Qtz vn inlcluding vnlts, Py + Cpy = diss spks | | | | | | | | | | | | | 99.35 | 99.35 | E560800 | CDN-GS-8A |
| 99.3 | 60 | | Vn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Qtz vn, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99.35 | | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5b/3b = grad, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 99.35 | 108.70 | 3b | | |

3b cont...end of hole

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 99.35 | | | Cnt | | | | | | | | | | | | | | | | 99.35 | 99.85 | | | | | | | | | | | | | 99.35 | 99.35 | E560800 | CDN-GS-8A |
| 5b/3b = grad, no keel line | | | | | | | | | | | | | | | | | | | shldr, no noted minrlzn | | | | | | | | | | | | | 99.35 | 99.85 | E560801 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 99.85 | 100.9 | E560802 | Core |

| | | |
|---|---|---|
| 106.3 | 40 | Bed |

S0, no keel line

| | | |
|---|---|---|
| 106.45 | 40 | Vn |

Qtz strngr, bull, no keel line

| | |
|---|---|
| 99.85 | 100.9 |

shldr, no noted minrlzn

# *Drillhole* 09S023

***Project*** **Beardmore**

***Area*** **Solomon's Pillars**

***Drill Contractor*** **Cobra**

| *Idealized Location (NAD83)* | | *Surveyed Location (NAD83)* | | | |
|---|---|---|---|---|---|
| *Easting* | 453831 | *Easting* | | *Overburden* | 0.9 |
| *Northing* | 5504203 | *Northing* | | *Azimuth* | 188 |
| *Elevation* | 344 *m* | *Elevation* | 344 *m* | *Dip* | -50 |
| | | | | *Depth* | 221 *m* |

| | | | |
|---|---|---|---|
| ***Logged by*** | S. Vanos | ***DDH Started*** | 15-Oct-09 |
| ***Geotechnician*** | D. Miousse, M.Vezina | ***DDH Finished*** | 17-Oct-09 |

***Survey Method*** Ranger

| Depth (m) | Azimuth | Dip |
|---|---|---|
| 13 | 200.6 | -50 |
| 25 | 198.8 | -50 |
| 37 | 198.8 | -50 |
| 49 | 197.5 | -49.7 |
| 61 | 199.5 | -49.2 |
| 73 | 200.1 | -48.5 |
| 85 | 199.5 | -48 |
| 97 | 199.4 | -47.9 |
| 109 | 199.9 | -47.8 |
| 121 | 200.7 | -47.6 |
| 133 | 200.9 | -47.6 |
| 145 | 201.2 | -47.6 |

| Drillhole Number | Easting | Northing | Depth (m) | Azimuth (deg) | Dip (deg) | Year | Claim |
|---|---|---|---|---|---|---|---|
| 09S001 | 451172 | 5504403 | 189 | 0 | -50 | 2009 | TB534465 |
| 09S006 | 451134 | 5503785 | 327 | 0 | -60 | 2009 | TB534466 |
| 09S007 | 451184 | 5503769 | 279 | 0 | -50 | 2009 | TB534466 |
| 09S008 | 451238 | 5503770 | 177 | 0 | -50 | 2009 | TB534466 |
| 09S009 | 451086 | 5503763 | 213 | 0 | -50 | 2009 | TB534466 |
| 09S022 | 453839 | 5504175 | 108.7 | 5 | -50 | 2009 | TB534445 |
| 09S023 | 453831 | 5504203 | 221 | 188 | -50 | 2009 | TB534446 |
| 09S024 | 453831 | 5504203 | 70 | 219 | -50 | 2009 | TB534446 |
| 09S025 | 453757 | 5504175 | 164 | 75 | -60 | 2009 | TB534448 |
| 09S026 | 453412 | 5504080 | 332 | 340 | -50 | 2009 | TB534448 |
| All core stored atE445820/N5508080. All core NQ diameter. | | | | | | | |

| | | |
|---|---|---|
| 157 | 201.4 | -47.6 |
| 169 | 202.5 | -47.6 |
| 181 | 201.9 | -47.6 |
| 205 | 203 | -47.6 |
| 193 | 200.9 | -47.5 |
| 217 | 201.8 | -47.4 |

***Comments***

# Drill Log

**DDH: 09S023** (Continued from previous page)

*Sage Gold Inc.*

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 0.00 | 0.90 | Casing | | |

Overburden

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 0.90 | 77.08 | 3b | | |

highly shered locally folded, variably altered greywacke with qtz veins, veinlets and occasional jasper bands, graded bedding is overprinted by foliation and schistosity maing youngin direction difficult to determine, thin he-stained qtz veins with chl stringers and ep-ser altered wisps and rafts @ 16.91-17.21, 22.64-23, 25.22-25.56, 27.44-27.75 and 33.12-33.32

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 6 | 45 | | S0 |
| 11.87 | 88 | | Fold |
| axis | | | |
| 16.91 | 50 | | Cnt |
| qtz vein upper | | | |
| 17.21 | 45 | | Cnt |
| qtz vein lower | | | |
| 17.28 | 40 | | S0 |
| 19 | 40 | | S0 |
| 19.07 | 30 | | S3 |
| 22.64 | 35 | | Cnt |
| qtz vein upper | | | |
| 23 | 25 | | Cnt |
| qtz vein lower | | | |
| 23.43 | 5 | | Fract |
| 25.22 | 40 | | Cnt |
| qtz vein upper contact | | | |
| 25.56 | 40 | | Cnt |
| qtz vein lower contact | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8.12 | 25.45 | | Md | W-M | M-S | | Wk | | | | | | | |
| he stained qtz veins and veinlets, ser overprint with occasional thin bands of chloritization | | | | | | | | | | | | | | |
| 25.45 | 32.87 | | Str | W-M | Wk | | Wk | | | | | | | |
| chl overprint with local sericitization around he-stained qtz veins, veinlets and jasper bands | | | | | | | | | | | | | | |
| 32.87 | 56.84 | | Wk | Wk | Str | | VW | | | | | | | |
| ser oveprint, decreased in intensity down-hole | | | | | | | | | | | | | | |

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7.47 | 8.12 | 3 | | | | | | | | | | 0.001 | |
| fg diss and stringers | | | | | | | | | | | | | |
| 8.12 | 8.43 | 1 | | | | | | | | | | 2 | |
| fg-cg diss py and asp and fg asp stringers | | | | | | | | | | | | | |
| 8.43 | 8.81 | 1 | | | | | | | | | | 0.001 | |
| fg stringers | | | | | | | | | | | | | |
| 11.35 | 11.91 | | | | | | | | | | | 0.5 | |
| fg diss and rare stringer | | | | | | | | | | | | | |
| 15.07 | 15.41 | 1 | | | | | | | | | | 0.001 | |
| fg diss with pink qtz stringers | | | | | | | | | | | | | |
| 15.41 | 16.91 | 0.001 | | | | | | | | | | | |
| 16.91 | 17.21 | 0.001 | | | | | | | | | | | |
| qtz vein | | | | | | | | | | | | | |
| 17.21 | 19.85 | 0.001 | | | | | | | | | | | |
| 19.85 | 20.18 | 1 | | | | | | | | | | | |
| fg to cg diss with rare pink qtz veinlets | | | | | | | | | | | | | |
| 20.18 | 22.64 | 0.001 | | | | | | | | | | | |
| 22.64 | 23 | 0.001 | | | | | | | | | | | |
| pink qtz vein | | | | | | | | | | | | | |
| 23 | 25.22 | 0.001 | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 7.47 | 8.12 | E561324 | Core |
| 8.12 | 8.43 | E561325 | Core |
| 8.43 | 8.81 | E561326 | Core |
| 11.35 | 11.91 | E561327 | Core |
| 15.07 | 15.41 | E561328 | Core |
| 15.41 | 16.41 | E561329 | Core |
| 16.41 | 16.91 | E561330 | Core |
| 16.91 | 17.21 | E561331 | Core |
| 17.21 | 17.21 | E561332 | Blank |
| 17.21 | 17.71 | E561333 | Core |
| 17.71 | 18.71 | E561334 | Core |
| 18.71 | 19.85 | E561335 | Core |
| 19.85 | 20.18 | E561336 | Core |
| 20.18 | 21.14 | E561337 | Core |
| 21.14 | 22.14 | E561338 | Core |
| 22.14 | 22.64 | E561339 | Core |
| 22.64 | 23 | E561340 | Core |
| 23 | 23 | E561341 | CDN-GS-1E |
| 23 | 23.5 | E561342 | Core |
| 23.5 | 24.5 | E561343 | Core |
| 24.5 | 25.22 | E561344 | Core |
| 25.22 | 25.56 | E561345 | Core |
| 25.56 | 25.95 | E561346 | Core |
| 25.95 | 26.45 | E561347 | Core |

| | | | |
|---|---|---|---|
| 27.63 | 35 | | Vn |
| qtz | | | |
| 33.12 | 45 | | Cnt |
| qtz vein upper contact | | | |
| 33.32 | 50 | | Cnt |
| qtz vein lower contact | | | |
| 35 | 45 | 26 | S3 |
| 41 | 40 | 176 | S3 |
| 44 | 40 | 112 | S3 |
| 47 | 50 | 274 | S3 |
| 50 | 50 | 334 | S3 |
| 53 | 50 | 136 | S3 |
| 59 | 50 | 152 | S3 |
| 71 | 45 | 21 | S3 |
| 77.08 | 35 | 109 | Cnt |

| | | | |
|---|---|---|---|
| 25.22 | 25.56 | 1 | |
| thin mg py stringers, pink qtz vein | | | |
| 25.56 | 25.95 | 4 | |
| mg-cg py bands and disseminated grains | | | |
| 25.95 | 27.44 | 0.001 | |
| | | | |
| 27.44 | 27.75 | 3 | 1 |
| fg-mg stringers and diss, stringy qtz vein | | | |
| 32.87 | 33.32 | 2 | 1 |
| couple very coarse grains (1-2cm) of py along with fine to coarse grained disseminated py and asp | | | |
| 33.32 | 33.78 | 1 | |
| fg blebs associated with jasper bands | | | |

| | | | |
|---|---|---|---|
| 26.45 | 26.94 | E561348 | Core |
| 26.94 | 27.44 | E561349 | Core |
| 27.44 | 27.75 | E561350 | Core |
| 27.75 | 28.25 | E561351 | Core |
| 28.25 | 28.25 | E561352 | Blank |
| 28.25 | 29.25 | E561353 | Core |
| 31.37 | 32.37 | E561354 | Core |
| 32.37 | 32.87 | E561355 | Core |
| 32.87 | 33.32 | E561356 | Core |
| 33.32 | 33.78 | E561357 | Core |
| 33.78 | 34.78 | E561358 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 77.08 | 106.80 | 3b | | |

fine to coarse grained greywacke with graded bedding, much less foliation than previous interval, little alteration, 1-2% qtz veinlets and fracture infilling, qtz vein @ 95.86-96.23

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 77.08 | 35 | 109 | Cnt |
| 82 | 0 | | Fract |
| qtz filled, beta=infinite | | | |
| 86.02 | 40 | 334 | Vn |
| qtz | | | |
| 94.98 | 18 | 264 | Vnlt |
| qtz | | | |
| 95 | 45 | 333 | S3 |
| 95.85 | 30 | | Cnt |
| qtz vein upper | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 83.12 | 95.86 | 0.001 | | | | | | | | | | | |
| occasional fine to coarse grained specks | | | | | | | | | | | | | |
| 95.86 | 96.23 | 0.001 | | | | | | | | | | | |
| qtz vein with chl stringers and ser altered wisps | | | | | | | | | | | | | |
| 96.23 | 106.8 | 0.001 | | | | | | | | | | | |
| occasional fine to coarse grained specks | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 94.36 | 95.36 | E561359 | Core |
| 95.36 | 95.86 | E561360 | Core |
| 95.86 | 95.86 | E561361 | CDN-GS-4A |
| 95.86 | 96.23 | E561362 | Core |
| 96.23 | 96.73 | E561363 | Core |
| 96.73 | 97.73 | E561364 | Core |
| 105.3 | 106.3 | E561365 | Core |
| 106.3 | 106.8 | E561366 | Core |

96.23 20 Cnt
qtz vein lower
101 35 329 S3

106.8 25 Cnt
qtz vein upper

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 106.80 | 107.95 | 5d | | |

brecciated qtz vein with chl stringers and graphitic argillaceous wisps and rafts/matrix, minor py and trace cpy

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 106.8 | 25 | | Cnt |
| qtz vein upper | | | |
| 107.95 | 30 | | Cnt |
| qtz vein lower | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106.8 | 107.23 | 1 | | 0.001 | | | | | | | | | |
| few cg uhedral py grains | | | | | | | | | | | | | |
| 107.23 | 107.95 | 0.5 | | | | | | | | | | | |
| fg to mg diss | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 106.8 | 107.23 | E561367 | Core |
| 107.23 | 107.23 | E561368 | Blank |
| 107.23 | 107.95 | E561369 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 107.95 | 122.32 | 3b | | |

fine to coarse grained greywacke with graded bedding, little alteration, 1-2% qtz veinlets and fracture infilling

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 107.95 | 30 | | Cnt |
| qtz vein lower | | | |
| 122.25 | 0 | | Vn |
| qtz breccia, beta=infinite | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 112.53 | 117.57 | 1 | | | | | | | | | | | |
| fg to cg diss with fg blebs | | | | | | | | | | | | | |
| 119.99 | 120.29 | 2 | | | | | | | | | | | |
| fg to cg diss | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 107.95 | 108.45 | E561370 | Core |
| 108.45 | 109.45 | E561371 | Core |
| 112.53 | 113 | E561372 | Core |
| 113 | 114 | E561373 | Core |
| 114 | 115 | E561374 | Core |
| 115 | 116 | E561375 | Core |
| 116 | 117 | E561376 | Core |
| 117 | 117.57 | E561377 | Core |
| 119.99 | 120.29 | E561378 | Core |
| 120.29 | 120.82 | E561379 | Core |
| 120.82 | 120.82 | E561380 | CDN-GS-1E |
| 120.82 | 121.82 | E561381 | Core |
| 121.82 | 122.32 | E561382 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 122.32 | 123.77 | 5b | | |

qtz matrix breccia with chl + ser altered clasts of greywacke, feature occurs at a parallel orientation with the core axis and makes up about 1/3 of the core area in the interval.
Minor associated mineralization

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 122.32 | 123.39 | 0.5 | | | | | | | | | | | |
| fg to cg diss | | | | | | | | | | | | | |
| 123.39 | 123.77 | 0.5 | | 0.001 | | | | | | | | | |
| fg to cg diss with rare cpy bleb | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 122.32 | 122.9 | E561383 | Core |
| 122.9 | 123.39 | E561384 | Core |
| 123.39 | 123.77 | E561385 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 123.77 | 131.55 | 3b | | |

fine to coarse grained greywacke with graded bedding and minor foliation, little alteration, 1-2% qtz veinlets and fracture infilling

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 131.55 | 45 | | Cnt |
| qtz vein upper contact | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 123.77 | 124.27 | E561386 | Core |
| 124.27 | 125.27 | E561387 | Core |
| 130.05 | 131.05 | E561388 | Core |
| 131.05 | 131.55 | E561389 | Core |
| 131.55 | 131.55 | E561390 | Blank |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 131.55 | 131.85 | 1b | | |

white aphanitic qtz vein with chl stringers and trace mineralization

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 131.55 | 45 | | Cnt |
| qtz vein upper contact | | | |
| 131.83 | 40 | | Cnt |
| qtz vein lower contact | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 131.55 | 131.85 | 0.001 | | | | | | | | | | | |
| qtz vein | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 131.55 | 131.55 | E561390 | Blank |
| 131.55 | 131.85 | E561391 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 131.85 | 136.09 | 3b | | |

dark to light grey, fine to medium grained, higher concentration of fine grained argillaceous material than normally seen, with local graphitic beds, foliated to thinly banded

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 136.09 | 30 | | Cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 135.13 | 135.42 | 1 | | | | | | | | | | | |
| fg stringers | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 131.85 | 132.35 | E561392 | Core |
| 132.35 | 133.35 | E561393 | Core |

135.13 135.43 E561394 Core

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 136.09 | 142.03 | 3b | | |

medium grey, fine to coarse grained greywacke with graded bedding and minor foliation, little alteration, 1-2% qtz veinlets and fracture infilling

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 136.09 | 30 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 140 | 45 | | S0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142.03 | 30 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| flt gouge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 142.03 | 146.65 | FG | | |

blocky broken up rock with chloritic and graphitic slickensides

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 142.03 | 30 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| flt gouge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 146.65 | 191.68 | 3b | | |

fine to coarse grained greywacke with graded bedding and minor foliation, little alteration, 1-2% qtz veinlets and fracture infilling with local stockwork, locally folded. Minor disseminated py mineralization throughout interval

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 152 | 30 | | S0 | | | | | | | | | | | | | | | | 146.65 | 191.68 | 0.5 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | fine to coarse disseminations and fine granined blebs | | | | | | | | | | | | | | | | | |
| 159.94 | 25 | | Vn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| qtz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 166.89 | 20 | | Flt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 178.24 | 35 | 165 | Vn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| qtz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 185 | 45 | 259 | S3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 191.68 | 193.62 | FG | | |

blocky fractured with chloritic slickensides

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| | | | | | | | | | | | | | | | | | | | 191.68 | 193.62 | 0.001 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | Flt gouge | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 193.62 | 221.00 | 3b | | |

fine to coarse grained greywacke with graded bedding and minor foliation, little alteration, 1-2% qtz veinlets and fracture infilling, Minor disseminated py mineralization throughout interval. Foliation tends to be stronger locally with more argillaceous beds

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 199 | 45 | 259 | S3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 206 | 30 | | S3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 208.75 | 10 | | Vn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| qtz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 211.63 | 40 | | S0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 219 | 25 | | S3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

# *Drillhole* 09S024

***Project*** **Beardmore**

***Area*** **Solomon's Pillars**

***Drill Contractor*** **Cobra**

| *Idealized Location (NAD83)* | | *Surveyed Location (NAD83)* | | | |
|---|---|---|---|---|---|
| *Easting* | 453831 | *Easting* | | *Overburden* | 2.45 |
| *Northing* | 5504203 | *Northing* | | *Azimuth* | 219 |
| *Elevation* | 344 *m* | *Elevation* | 344 *m* | *Dip* | -50 |
| | | | | *Depth* | 71 *m* |

***Logged by*** A. Kidston

***Geotechnician*** D. Miousse/M. Vezina

***DDH Started*** 17-Oct-09

***DDH Finished*** 18-Oct-09

***Survey Method*** REFLEX EZ-SHOT

| Depth (m) | Azimuth | Dip |
|---|---|---|
| 9 | 222 | -48.8 |
| 71 | 218.1 | -47.2 |

***Comments***

| Drillhole Number | Easting | Northing | Depth (m) | Azimuth (deg) | Dip (deg) | Year | Claim |
|---|---|---|---|---|---|---|---|
| 09S001 | 451172 | 5504403 | 189 | 0 | -50 | 2009 | TB534465 |
| 09S006 | 451134 | 5503785 | 327 | 0 | -60 | 2009 | TB534466 |
| 09S007 | 451184 | 5503769 | 279 | 0 | -50 | 2009 | TB534466 |
| 09S008 | 451238 | 5503770 | 177 | 0 | -50 | 2009 | TB534466 |
| 09S009 | 451086 | 5503763 | 213 | 0 | -50 | 2009 | TB534466 |
| 09S022 | 453839 | 5504175 | 108.7 | 5 | -50 | 2009 | TB534445 |
| 09S023 | 453831 | 5504203 | 221 | 188 | -50 | 2009 | TB534446 |
| 09S024 | 453831 | 5504203 | 70 | 219 | -50 | 2009 | TB534446 |
| 09S025 | 453757 | 5504175 | 164 | 75 | -60 | 2009 | TB534448 |
| 09S026 | 453412 | 5504080 | 332 | 340 | -50 | 2009 | TB534448 |
| All core stored atE445820/N5508080. All core NQ diameter. | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 2.45 | 6.95 | 3b | | |

grey/dk green, Chl overprint, lrg crs bds = younging uphole, Qtz strngrs, flds, mnr He-bnds, weathering and erosion, Ser strngrs, mnr flds, no noted minrlzn

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 3.3 | 40 | | Bed |
| S0, no keel line | | | |
| 6.95 | 50 | | Cnt |
| 3b/3c, no keel line | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 6.95 | 22.50 | 3c | | |

sericification, Ep, Qtz strngrs/vnlts with noted crenulations and folds, Chl strngrs/rich intermissions, flts, mnr FB and He-bnds, minrlzn = Py + Asp

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 6.95 | 50 | | Cnt |
| 3b/3c, no keel line | | | |
| 7.35 | 45 | | Vn |
| series of Qtz strngrs, Py = diss spks, blebs, no keel line | | | |
| 7.5 | 50 | | Vn |
| Qtz strngr, Py = diss spks, no keel line | | | |
| 7.7 | 40 | | Vn |
| Qtz/Py strngr and diss spks, no keel line | | | |
| 8.45 | 45 | | Vn |
| Qtz/Py strngr, no keel line | | | |
| 10 | 50 | | S3 |
| fn = Ser, no keel line | | | |
| 15 | 55 | | Vn |
| Qtz strngr, Py = diss spks, no keel line | | | |
| 15.8 | 70 | | Vn |
| Qtz strngr, Py = diss spks, no keel line | | | |
| 16.3 | 60 | | S3 |
| fn = Ser, no keel line | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.95 | 7.5 | 2 | | | | | | | | | | | |
| Qtz strngrs, Py = diss spks, blebs | | | | | | | | | | | | | |
| 7.5 | 7.9 | 2 | | | | | | | | | | | |
| Qtz strngrs, Py = strngrs, diss spks, fn to med, eu | | | | | | | | | | | | | |
| 7.9 | 8.2 | 1.5 | | | | | | | | | | | |
| Qtz strngrs, Py = strngrs, diss spks, fn to med, eu | | | | | | | | | | | | | |
| 8.2 | 8.55 | 5 | | | | | | | | | | | |
| Qtz strngrs, Py = strngrs, diss spks | | | | | | | | | | | | | |
| 8.55 | 8.9 | 2 | | | | | | | | | | | |
| Qtz strngrs, Py = strngrs, diss spks | | | | | | | | | | | | | |
| 8.9 | 9.2 | 0.001 | | | | | | | | | | | |
| Qtz strngrs, Py = diss spks | | | | | | | | | | | | | |
| 12.25 | 12.55 | 1 | | | | | | 2 | | | | | |
| Qtz strngrs, Py = strngrs, diss spks, He = mult thn bnds | | | | | | | | | | | | | |
| 12.55 | 12.9 | 0.001 | | | | | | | | | | | |
| Qtz strngrs, Py = diss spks | | | | | | | | | | | | | |
| 12.9 | 13.4 | 0.001 | | | | | | | | | | | |
| Qtz strngrs, Py = diss spks | | | | | | | | | | | | | |
| 13.4 | 13.7 | 1 | | | | | | | | | | | |
| Qtz strngrs, Py = strngr, diss spks | | | | | | | | | | | | | |
| 13.7 | 14.05 | 0.001 | | | | | | | | | | | |
| Qtz strngrs, Py = diss spks | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 6.95 | 7.5 | E560804 | Core |
| 7.5 | 7.9 | E560805 | Core |
| 7.9 | 8.2 | E560806 | Core |
| 8.2 | 8.55 | E560807 | Core |
| 8.55 | 8.9 | E560808 | Core |
| 8.9 | 9.2 | E560809 | Core |
| 9.2 | 9.2 | E560810 | Blank |
| 12.25 | 12.55 | E560811 | Core |
| 12.55 | 12.9 | E560812 | Core |
| 12.9 | 13.4 | E560813 | Core |
| 13.4 | 13.7 | E560814 | Core |
| 13.7 | 14.05 | E560815 | Core |
| 14.05 | 14.5 | E560816 | Core |
| 14.5 | 14.85 | E560817 | Core |
| 14.85 | 15.7 | E560818 | Core |
| 15.7 | 16 | E560819 | Core |
| 16 | 16 | E560820 | CDN-GS-1E |
| 16 | 16.6 | E560821 | Core |
| 16.6 | 17 | E560822 | Core |
| 17 | 17.3 | E560823 | Core |
| 17.3 | 17.6 | E560824 | Core |
| 17.6 | 17.9 | E560825 | Core |
| 17.9 | 18.2 | E560826 | Core |

| | | | |
|---|---|---|---|
| 17.1 | 40 | Fold | |
| Qtz strngrs/Ser, no keel line | | | |
| 17.25 | 20 | Vn | |
| Qtz vnlt, Py = diss spks, no keel line | | | |
| 21.3 | 10 | Flt | |
| He-bnds, no keel line | | | |
| 21.6 | 25 | Flt | |
| Py strngrs, no keel line | | | |
| 21.7 | 60 | Vn | |
| series of Py strngrs, no keel line | | | |
| 22.5 | 40 | Cnt | |
| 3c/5b, no keel line | | | |

| | | | | |
|---|---|---|---|---|
| 14.05 | 14.5 | 0.001 | | |
| Qtz strngrs/vnlt, Py = diss spks | | | | |
| 14.5 | 14.85 | 0.001 | | |
| Qtz strngrs, Py = diss spks | | | | |
| 14.85 | 15.7 | 0.001 | | |
| Qtz strngrs/vnlt, Py = diss spks | | | | |
| 15.7 | 16 | 0.001 | | |
| Qtz strngrs, Py = diss spks | | | | |
| 16 | 16.6 | 0.001 | | |
| Qtz strngrs, Py = diss spks | | | | |
| 16.6 | 17 | 0.001 | | |
| Qtz vnlts, Py = diss spks | | | | |
| 17 | 17.3 | 0.5 | | |
| Qtz strngrs/vnlt, Py = diss spks, fn to med, eu | | | | |
| 17.3 | 17.6 | 0.001 | | |
| Py = diss spks | | | | |
| 17.6 | 17.9 | 0.001 | | |
| Py = diss spks | | | | |
| 17.9 | 18.2 | 0.5 | | |
| Qtz vnlts, Py = diss spks | | | | |
| 18.2 | 18.55 | | | |
| no noted minrlzn | | | | |
| 18.55 | 18.85 | 0.001 | | 1 |
| Qtz strngrs, Py = diss spks, Asp = strngrs, diss spks, fn to med | | | | |
| 18.85 | 19.2 | 0.001 | | |
| Py = diss spks | | | | |
| 19.2 | 19.5 | | | |
| Qtz strngrs, no noted minrlzn | | | | |
| 19.2 | 20 | 0.001 | | 0.001 |
| Qtz strngr, Py + Asp = diss spks | | | | |
| 19.5 | 19.7 | | | |
| no noted minrlzn, 30cm sample taken = inaccurate metre marks | | | | |
| 20 | 21.45 | 0.001 | 1 | |
| Qtz strngrs, Py = diss spks, He = mult thn bnds | | | | |
| 21.45 | 21.75 | 5 | 0.25 | |
| Qtz strngrs, Py = strngrs, diss spks, fn to med, He = thn bnd | | | | |
| 21.75 | 22.5 | 0.25 | | |
| Py = diss spks, fn to med, eu | | | | |

| | | | |
|---|---|---|---|
| 18.2 | 18.55 | E560827 | Core |
| 18.55 | 18.85 | E560828 | Core |
| 18.85 | 19.2 | E560829 | Core |
| 19.2 | 19.2 | E560830 | Blank |
| 19.2 | 19.5 | E560831 | Core |
| 19.5 | 19.7 | E560832 | Core |
| 19.7 | 20 | E560833 | Core |
| 20 | 21.45 | E560834 | Core |
| 21.45 | 21.75 | E560835 | Core |
| 21.75 | 22.5 | E560836 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 22.50 | 23.00 | 5b | | |

- Py - Cbn, sericification, includes strngrs/vnlts, Chl strngrs and Chl-rimmed Qtz, mnr flts/fracs

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 22.5 | 40 | | Cnt | | | | | | | | | | | | | | | | 22.5 | 23 | | | | | | | | | | | | | 22.5 | 23 | E560837 | Core |
| 3c/5b, no keel line | | | | | | | | | | | | | | | | | | | Qtz vn including strngrs/vnlts, no noted minrlzn | | | | | | | | | | | | | | | | | |
| 23 | | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5b/3c = grad, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 23.00 | 26.60 | 3c | | |

3c cont...

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 23 | | | Cnt | | | | | | | | | | | | | | | | 23 | 23.45 | | | | | | | | | | | | | 23 | 23.45 | E560838 | Core |
| 5b/3c = grad, no keel line | | | | | | | | | | | | | | | | | | | Qtz strngrs, no noted minrlzn | | | | | | | | | | | | | | 23.45 | 23.75 | E560839 | Core |
| 26.6 | 50 | | Cnt | | | | | | | | | | | | | | | | 23.45 | 23.75 | 0.001 | | | | | | | | | | | | 23.75 | 23.75 | E560840 | CDN-CGS-15 |
| 3c/3b, no keel line | | | | | | | | | | | | | | | | | | | Qtz strngrs/vnlts, Py = diss spks | | | | | | | | | | | | | | 23.75 | 24.05 | E560841 | Core |
| | | | | | | | | | | | | | | | | | | | 23.75 | 24.05 | 0.001 | | | | | | | | | | | | 24.05 | 24.4 | E560842 | Core |
| | | | | | | | | | | | | | | | | | | | Py = diss spks | | | | | | | | | | | | | | 24.4 | 24.8 | E560843 | Core |
| | | | | | | | | | | | | | | | | | | | 24.05 | 24.4 | 0.25 | | | | | | | | | | | | 24.8 | 25.25 | E560844 | Core |
| | | | | | | | | | | | | | | | | | | | Qtz strngrs/vnlts, Py = diss spks, fn to med, eu | | | | | | | | | | | | | | 25.25 | 25.6 | E560845 | Core |
| | | | | | | | | | | | | | | | | | | | 24.4 | 24.8 | 0.001 | | | | | | 1 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | Qtz vnlts, Py = diss spks, He = bnd | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | 24.8 | 25.25 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | Qtz strngrs, no noted minrlzn | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | 25.25 | 25.6 | 1 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | Qtz strngrs, Py = diss spks | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 26.60 | 34.60 | 3b | | |

with bnds = He/Mt, Ser whisps/strngrs and Ep, Qtz strngrs with noted crenulations/stkwrk, first mag bnds at 30.8, flds, fracs and flts, lrg crs bds, minrlzn = Py

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 26.6 | 50 | | Cnt | | | | | | | | | | | | | | | | 30.8 | 31.15 | 2 | | | | | | 3 | 1 | | | | | 30.8 | 31.15 | E560846 | Core |
| 3c/3b, no keel line | | | | | | | | | | | | | | | | | | | Qtz strngrs/bnds, Py = strngrs, fn to med, eu, He + Mt = thn bnds | | | | | | | | | | | | | | 31.15 | 31.8 | E560847 | Core |
| 30.8 | 45 | | Bnd | | | | | | | | | | | | | | | | 31.15 | 31.8 | | | 0.001 | | | | 0.5 | | | | | | 31.8 | 32.1 | E560848 | Core |
| He/Mt, first mag bnd, Py = diss spks, no keel line | | | | | | | | | | | | | | | | | | | Qtz strngrs, bnd, Cpy = diss spks within Qtz strngr, e = thn bnd | | | | | | | | | | | | | | | | | |

32.1 40 6 Bnd
Py = diss spks, strngr
33.35 45 30 Bed
S0
34.6 40 50 Cnt
3b/3c

31.8 32.1 1 10
bnds, Py = strngrs, diss spks, He = mult thn bnds

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 34.60 | 35.80 | 3c | | |

3c cont...mnr FB, Qtz strngrs/vnlts, mnr bnding, Chl strngrs, minrlzn = Py + Asp

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 34.6 | 40 | 50 | Cnt | | | | | | | | | | | | | | | | 34.6 | 34.9 | | | | | | | | | | | 0.001 | | 34.6 | 34.9 | E560849 | Core |
| 3b/3c | | | | | | | | | | | | | | | | | | | Qtz strngrs/vnlt, Asp = diss spks | | | | | | | | | | | | | | 34.9 | 34.9 | E560850 | Blank |
| 35.2 | 40 | | Vn | | | | | | | | | | | | | | | | 34.9 | 35.2 | 1 | | | | | | | | | | | | 34.9 | 35.2 | E560851 | Core |
| Py strngr, no keel line | | | | | | | | | | | | | | | | | | | Qtz strngrs, Py = strngrs, diss spks, fn to crs, eu | | | | | | | | | | | | | | 35.2 | 35.5 | E560852 | Core |
| 35.7 | 40 | | Bnd | | | | | | | | | | | | | | | | 35.2 | 35.5 | 2 | | | | | | | | | | 1 | | 35.5 | 35.8 | E560853 | Core |
| Py = strngr, diss spks, no keel line | | | | | | | | | | | | | | | | | | | Qtz strngrs/vnlts, Py = strngrs, diss spks, fn to crs, eu, Asp = diss spks, fn to med, eu | | | | | | | | | | | | | | | | | |
| 35.8 | 40 | | Cnt | | | | | | | | | | | | | | | | 35.5 | 35.8 | 3 | | | | | | 5 | | | | | | | | | |
| 3b/5b, no keel line | | | | | | | | | | | | | | | | | | | Qtz strngrs/bnds, Py = strngrs, diss spks, fn to crs, eu, He = mult thn bnds | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 35.80 | 36.10 | 5b | | |

+ Asp, mnr rxn with acid, includes strngrs/vnlts with noted boudin, sericification, Chl strngrs, mnr FB

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 35.8 | 40 | | Cnt | | | | | | | | | | | | | | | | 35.8 | 36.1 | 1 | | | | | | | | | | 1 | | 35.8 | 36.1 | E560854 | Core |
| 3b/5b, no keel line | | | | | | | | | | | | | | | | | | | Qtz vn including strngrs/vnlts, Py = diss spks, Asp = diss spks, fn to med, eu | | | | | | | | | | | | | | | | | |
| 36.1 | 35 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5b/3b, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 36.10 | 39.60 | 3c | | |

3c cont...Qtz strngrs/vnlts with noted boudin, Chl strngrs, flds and fracs, high % schictosity at 38.9 to 39.6, minrlzn = Py

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 36.1 | 35 | | Cnt | | | | | | | | | | | | | | | | 36.1 | 36.65 | 0.001 | | | | | | | | | | 0.001 | | 36.1 | 36.65 | E560855 | Core |
| 5b/3b, no keel line | | | | | | | | | | | | | | | | | | | shldr, Qtz strngrs, Py + Asp = diss spks | | | | | | | | | | | | | | 36.65 | 37.65 | E560856 | Core |
| 38.05 | 40 | | Vn | | | | | | | | | | | | | | | | 36.65 | 37.65 | | | | | | | | | | | | | 37.65 | 38 | E560857 | Core |
| Qtz vnlt(1cm), Py = diss spks, no keel line | | | | | | | | | | | | | | | | | | | shldr, no noted minrlzn | | | | | | | | | | | | | | 38 | 38.55 | E560858 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 38.55 | 38.9 | E560859 | Core |

38.2 60 Vn
Qtz vnlt(2cm), Py = diss spks, no keel line
39 50 S3
fn = Ser, no keel line
39.6 45 Cnt
3c/1c, no keel line

37.65 38
Qtz strngrs, no noted minrlzn
38 38.55 0.001
Qtz vnlts, Py = diss spks
38.55 38.85 1
Qtz strngrs, Py = strngrs, diss spks
38.85 39.2 1
Qtz strngrs, Asp = strngrs, diss spks, fn to med, eu
39.2 39.6
Qtz strngrs, no noted minrlzn

38.9 38.9 E560860 CDN-GS-4A
38.9 39.2 E560861 Core
39.2 39.6 E560862 Core

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 39.60 | 44.45 | 1c | | |

dk green, Qtz strngrs/vnlts with noted folds and crenulations, Ser strngrs, flds, lrg crs bds, mnr He-bnds, minrlzn = Py

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 39.6 | 45 | | Cnt |
| 3c/1c, no keel line | | | |
| 39.9 | 45 | | S3 |
| fn = Chl, no keel line | | | |
| 41.15 | 40 | | Vn |
| Py strngr, no keel line | | | |
| 42 | 45 | | Fold |
| Qtz/Py strngrs, no keel line | | | |
| 44.45 | | | Cnt |
| 1c/3b = grad, no keel line | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 39.6 | 40.7 | | | | | | | | | | | | |
| Qtz strngrs, no noted minrlzn | | | | | | | | | | | | | |
| 40.7 | 41 | 0.001 | | | | | | | | | | 1.5 | |
| Qtz strngrs/vnlt, Py = strngr, diss spks, Asp = strngrs, diss spks, fn to crs, eu | | | | | | | | | | | | | |
| 41 | 41.35 | 1 | | | | | | 2 | | | | | |
| Qtz strngrs, bnd, Py = strngr, diss spks, fn to med, eu, within bnd, He = thn bnd | | | | | | | | | | | | | |
| 41.35 | 42 | 0.25 | | | | | | | | | | | |
| Py = strngr, diss spks | | | | | | | | | | | | | |
| 42 | 42.4 | 1 | | | | | | | | | | | |
| Qtz strngrs, Py = diss spks, fn to crs, eu | | | | | | | | | | | | | |
| 42.4 | 43.85 | 0.001 | | | | | | | | | | | |
| Qtz strngrs, Py = diss spks | | | | | | | | | | | | | |
| 43.85 | 44.15 | 1 | | | | | | | | | | | |
| Qtz strngrs, Py = strngrs, diss spks, within Qtz | | | | | | | | | | | | | |
| 44.15 | 44.45 | | | | | | | | | | | | |
| no noted minrlzn | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 39.6 | 40.7 | E560863 | Core |
| 40.7 | 41 | E560864 | Core |
| 41 | 41.35 | E560865 | Core |
| 41.35 | 42 | E560866 | Core |
| 42 | 42.4 | E560867 | Core |
| 42.4 | 43.85 | E560868 | Core |
| 43.85 | 44.15 | E560869 | Core |
| 44.15 | 44.15 | E560870 | Blank |
| 44.15 | 44.45 | E560871 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 44.45 | 52.45 | 3b | | |

dk green, Chl overprint, Qtz strngrs/vnlts/vn(6cm) with noted crenulations, boudin and milling, flds, flts, increased % Ser with depth, Ser whisps/strngrs, minrlzn = Py + Asp

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 44.45 | | | Cnt |
| 1c/3b = grad, no keel line | | | |
| 45.1 | 50 | 110 | Bed |
| S0 | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 44.45 | 45.55 | 0.001 | | | | | | | | | | | |
| Qtz strngrs, Py = diss spks | | | | | | | | | | | | | |
| 45.55 | 45.85 | 1 | | | | | | | | | | | |
| Qtz vnlt, Py = strngrs, diss spks, fn to crs, eu | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 44.45 | 45.55 | E560872 | Core |
| 45.55 | 45.85 | E560873 | Core |
| 45.85 | 46.7 | E560874 | Core |
| 46.7 | 47.05 | E560875 | Core |

46.4 10 20 Flt
Qtz strngr/Ser
46.9 60 120 Vn
Qtz vnlt(2cm), Py = diss spks
47.8 50 Vn
Qtz strngr, Py + Asp = diss spks, strngrs
47.8 50 Vn
Qtz vnlt2cm), Py = strngr, no keel line
48.3 50 S3
fn = Ser
50.1 75 Fold
Chl/Ser
51.75 30 Vn
Qtz vn, Py + Asp
52.45 Cnt
3b/1c = grad, no keel line

45.85 46.7 2
Py = strngr, fn to med, eu
46.7 47.05 0.001
Qtz strngrs/vnlt, Py = diss spks
47.05 47.8 0.5
Py = diss spks, fn to med, eu
47.8 48.1 1 2
Qtz strngrs/vnlts, Py + Asp = diss spks, fn to crs, eu
48.1 48.8 0.001
Qtz strngrs, Py = diss spks
48.8 49.1 1 0.5
Qtz strngrs, Py = strngrs, diss spks, Asp = diss spks, fn to med
49.1 49.7 0.001
Qtz strngrs, Py = diss spks
49.7 50.05 2 1
Qtz strngrs/vnlts, Py + Asp = diss spks, fn to med, eu
50.05 51.55
Qtz strngrs, no noted minrlzn
51.55 51.85 1 0.5
Qtz vn(5cm)/strngrs, Py = strngrs, diss spks, Asp = diss spks

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 52.45 | 57.00 | 1c | | |

dk green, Chl overprint, Qtz strngrs/vn(20cm) with noted crens and boudin, flds, lrg crs bds, Ser whisps/strngrs = increasing % from 56.05, Chl strngrs, Ep, minrlzn = Py

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 52.45 | | | Cnt | | | | | | | | | | | | | | | | 55.5 | 55.8 | 0.5 | | | | | | | | | | | | 55.5 | 55.8 | E560885 | Core |
| 3b/1c = grad, no keel line | | | | | | | | | | | | | | | | | | | Qtz vnlts/milled, Py = strngrs, diss spks, fn to med, eu | | | | | | | | | | | | | | 55.8 | 56.45 | E560886 | Core |
| 53.4 | 35 | 148 | Fold | | | | | | | | | | | | | | | | 55.8 | 56.45 | | | | | | | | | | | | | 56.45 | 57 | E560887 | Core |
| Ser/crs bds | | | | | | | | | | | | | | | | | | | no noted minrlzn | | | | | | | | | | | | | | | | | |
| 54.3 | 40 | 122 | S3 | | | | | | | | | | | | | | | | 56.45 | 57 | 0.001 | | | | | | | | | | | | | | | |
| fn = Chl | | | | | | | | | | | | | | | | | | | Qtz strngrs, Py = diss spks | | | | | | | | | | | | | | | | | |
| 55.6 | 40 | 106 | Vn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Qtz vn, upper cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55.8 | 50 | 106 | Vn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Qtz vn, lower cnt, Py = diss spks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56.65 | 50 | | S3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| fn = Ser | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | 40 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1c/5b, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 57.00 | 57.60 | 5b | | |

- Cbn + Asp, series of strngrs/vnlts with Chl rims, milled, mod sericification and Ser strngrs, Ep, Chl strngrs, Ab, flt, smokey and bull

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 57 | 40 | | Cnt | | | | | | | | | | | | | | | | 57 | 57.6 | 0.5 | | | | | | | | | | 0.001 | | 57 | 57.6 | E560888 | Core |
| 1c/5b, no keel line | | | | | | | | | | | | | | | | | | | Qtz vn = strngrs/vnlts/milled, Py = strngr, blebs, diss spks, Asp = diss spks | | | | | | | | | | | | | | | | |
| 57.5 | 10 | | Flt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ser/Qtz strngrs, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57.6 | 40 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5b/1c, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 57.60 | 59.00 | 1c | | |

1c cont...Qtz strngrs/vnlt with noted crens and boudin, Py strngrs

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 57.6 | 40 | | Cnt | | | | | | | | | | | | | | | | 57.6 | 58.05 | 0.001 | | | | | | | | | | | | 57.6 | 58.5 | E560889 | Core |
| 5b/1c, no keel line | | | | | | | | | | | | | | | | | | | shldr, Py = diss spks | | | | | | | | | | | | | 58.5 | 58.5 | E560890 | Blank |
| 59 | 30 | | Cnt | | | | | | | | | | | | | | | | 58.5 | 59 | 5 | | | | | | | | | | | | 58.5 | 59 | E560891 | Core |
| 1c/5b, no keel line | | | | | | | | | | | | | | | | | | | shldr, Qtz strngrs, Py = strngr, diss spks, fn to crs, eu | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 59.00 | 59.30 | 5b | | |

+ Asp, includes strngrs, Qtz = Chl rims, mnr rxn with acid, Chl strngrs, milled, Ab

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 59 | 30 | | Cnt | | | | | | | | | | | | | | | | 59 | 59.3 | 0.5 | | | | | | | | | | 3 | | 59 | 59.3 | E560892 | Core |
| 1c/5b, no keel line | | | | | | | | | | | | | | | | | | | Qtz vn = strngrs/vnlts, Py = diss spks, Asp = diss spks, fn to crs, eu | | | | | | | | | | | | | | | | | |
| 59.3 | 35 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5b/3b, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 59.30 | 65.40 | 3b | | |

grey/dk green, Chl overprint, intermissions of Chl schist, lrg crs bds, Chl strngrs, mnr Qtz strngrs, Ser strngrs, no noted minrlzn

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 59.3 | 35 | | Cnt | | | | | | | | | | | | | | | | 59.3 | 59.85 | | | | | | | | | | | | | 59.3 | 59.85 | E560893 | Core |
| 5b/3b, no keel line | | | | | | | | | | | | | | | | | | | shldr, no noted minrlzn | | | | | | | | | | | | | 59.85 | 60.85 | E560894 | Core |

63.75 40 176 Bed

S0

65.4 Cnt

3b/1c = grad

59.85 60.85

shldr, no noted minrlzn

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 65.40 | 71.00 | 1c | | |

1c cont…Qtz strngrs/vnlts with noted cren and boudin, flds, minrlzn = Py + Asp…end of hole

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 65.4 | | | Cnt | | | | | | | | | | | | | | | | 67.5 | 67.8 | 0.5 | | | | | | | | | | 0.5 | | 67.5 | 67.8 | E560895 | Core |
| 3b/1c = grad | | | | | | | | | | | | | | | | | | | Qtz strngrs, Py + Asp = diss spks, fn to med, eu | | | | | | | | | | | | | | 67.8 | 68.15 | E560896 | Core |
| 67.55 | 40 | 0 | Vn | | | | | | | | | | | | | | | | 67.8 | 68.15 | 0.5 | | | | | | | | | | | | 68.15 | 68.95 | E560897 | Core |
| Qtz strngr, Py + Asp = diss spks | | | | | | | | | | | | | | | | | | | Qtz strngrs, Py = diss spks, fn to crs, eu | | | | | | | | | | | | | | 68.95 | 69.3 | E560898 | Core |
| 68.15 | 25 | | Vn | | | | | | | | | | | | | | | | 68.15 | 68.95 | 0.001 | | | | | | | | | | | | | | | |
| Qtz strngr, Py = diss spks, no keel line | | | | | | | | | | | | | | | | | | | Py = diss spks, fn to crs, eu | | | | | | | | | | | | | | | | | |
| 68.35 | 25 | | S3 | | | | | | | | | | | | | | | | 68.95 | 69.25 | 0.5 | | | | | | | | | | 0.5 | | | | | |
| fn = Chl, no keel line | | | | | | | | | | | | | | | | | | | Qtz strngrs, Py + Asp = diss spks, fn to crs, eu | | | | | | | | | | | | | | | | | |
| 69.25 | 30 | | Vn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Qtz strngr, Py + Asp = diss spks, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70.4 | 60 | | Fold | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chl, no keel line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

# *Drillhole* 09S025

***Project*** **Beardmore**

***Area*** **Solomon's Pillars**

***Drill Contractor*** **Cobra**

| *Idealized Location (NAD83)* | | *Surveyed Location (NAD83)* | | | |
|---|---|---|---|---|---|
| *Easting* | 453412 | *Easting* | | *Overburden* | 0.1 |
| *Northing* | 5504080 | *Northing* | | *Azimuth* | 340 |
| *Elevation* | 337 *m* | *Elevation* | 337 *m* | *Dip* | -50 |
| | | | | *Depth* | 165 *m* |

***Logged by*** S. Vanos

***Geotechnician*** D. Miousse, M.Vezina

***DDH Started*** 18-Oct-09

***DDH Finished*** 19-Oct-09

***Survey Method*** 332

| Depth (m) | Azimuth | Dip |
|---|---|---|
| 5 | 81 | -59.7 |
| 164 | 75.1 | -59.6 |
| 82 | 81.8 | -59.4 |

***Comments***

| Drillhole Number | Easting | Northing | Depth (m) | Azimuth (deg) | Dip (deg) | Year | Claim |
|---|---|---|---|---|---|---|---|
| 09S001 | 451172 | 5504403 | 189 | 0 | -50 | 2009 | TB534465 |
| 09S006 | 451134 | 5503785 | 327 | 0 | -60 | 2009 | TB534466 |
| 09S007 | 451184 | 5503769 | 279 | 0 | -50 | 2009 | TB534466 |
| 09S008 | 451238 | 5503770 | 177 | 0 | -50 | 2009 | TB534466 |
| 09S009 | 451086 | 5503763 | 213 | 0 | -50 | 2009 | TB534466 |
| 09S022 | 453839 | 5504175 | 108.7 | 5 | -50 | 2009 | TB534445 |
| 09S023 | 453831 | 5504203 | 221 | 188 | -50 | 2009 | TB534446 |
| 09S024 | 453831 | 5504203 | 70 | 219 | -50 | 2009 | TB534446 |
| 09S025 | 453757 | 5504175 | 164 | 75 | -60 | 2009 | TB534448 |
| 09S026 | 453412 | 5504080 | 332 | 340 | -50 | 2009 | TB534448 |
| All core stored atE445820/N5508080. All core NQ diameter. | | | | | | | |

# Drill Log

**DDH: 09S025** (Continued from previous page)

*Sage Gold Inc.*

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 0.00 | 0.10 | Casing | | |

Overburden

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 0.10 | 6.13 | 3b | | |

could also be 3c, fine to coarse grained highly foliated and folded/crenulated schistose greywacke with abundant ser stringers, locally abundant fracturing, occasional wavery qtz veins occur at a low angle to the core axis

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 6.13 | 15 | | Cnt | | | | | | | | | | | | | | | | 0.1 | 4.1 | 0.001 | | | | | | | | | | | 4.1 | 4.63 | E561395 | Core |
| qtz vein upper contact | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.63 | 5.63 | E561396 | Core |
| | | | | | | | | | | | | | | | | | | | 4.1 | 4.63 | 0.001 | | 0.001 | | | | | | | | | 5.63 | 6.13 | E561397 | Core |
| | | | | | | | | | | | | | | | | | | | tr cpy + py in thin qtz vein | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | 4.63 | 5.63 | 0.25 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | fg-cg diss | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | 5.63 | 6.13 | 1 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | fg-cg diss | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 6.13 | 7.74 | 5b | | |

wavery aphanitic qtz vein with chl and ser stringers, minor py and trace cpy in schistose greywacke, generally occurs at low angle to core axis

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 6.13 | 15 | | Cnt | | | | | | | | | | | | | | | | 6.13 | 7.74 | 0.001 | | 0.001 | | | | | | | | | 6.13 | 6.9 | E561398 | Core |
| qtz vein upper contact | | | | | | | | | | | | | | | | | | | qtz vein | | | | | | | | | | | | | 6.9 | 6.9 | E561399 | CDN-GS-8A |
| 7.74 | 45 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6.9 | 7.74 | E561400 | Core |
| qtz vein lower conatct | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 7.74 | 26.48 | 3b | | |

could also be 3c, fine to coarse grained highly foliated and folded/crenulated schistose greywacke with abundant ser stringers, locally abundant fracturing, occasional wavery qtz veins occur at a low angle to the core axis

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 7.74 | 45 | | Cnt |
| qtz vein lower conatct | | | |
| 12.07 | 25 | | S3 |
| 21.23 | 5 | | S3 |
| 26.48 | 35 | | Cnt |
| fault gouge upper conact | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7.74 | 20.59 | 0.001 | | | | | | | | | | | |
| fg to cg diss | | | | | | | | | | | | | |
| 20.59 | 20.95 | 1 | | 0.001 | | | | | | | | | |
| fg-cg blebs and stringers of py, rare speck cpy in greywacke with qtz vein | | | | | | | | | | | | | |
| 20.95 | 26.48 | 0.001 | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 7.74 | 8.24 | E561401 | Core |
| 8.24 | 9.24 | E561402 | Core |
| 19.09 | 20.09 | E561403 | Core |
| 20.09 | 20.59 | E561404 | Core |
| 20.59 | 20.95 | E561405 | Core |
| 20.95 | 21.45 | E561406 | Core |
| 21.45 | 22.45 | E561407 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 26.48 | 26.80 | FG | | |

crumbly with clay

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 26.48 | 35 | | Cnt |
| fault gouge upper conact | | | |
| 26.8 | 40 | | Cnt |
| flt gouge lower contact | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26.48 | 26.8 | | | | | | | | | | | | |
| flt gouge | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 26.80 | 41.51 | 3b | | |

could also be 3c, fine to coarse grained highly foliated and folded/crenulated schistose greywacke with abundant ser stringers, locally abundant fracturing, occasional wavery qtz veins occur at a low angle to the core axis

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 26.8 | 40 | | Cnt |
| flt gouge lower contact | | | |
| 30.51 | 23 | 347 | S3 |
| 31.64 | 20 | 313 | S3 |
| 32.29 | 2 | 226 | S3 |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26.8 | 32.33 | 0.001 | | | | | | | | | | | |
| 32.33 | 32.8 | 1 | | | | | | | | | | | |
| fg-cg blebs and clusters | | | | | | | | | | | | | |
| 32.8 | 41.51 | 0.001 | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 32.22 | 32.8 | E561408 | Core |
| 40 | 41 | E561409 | Core |
| 41 | 41.5 | E561410 | Core |

| | | | |
|---|---|---|---|
| 33.43 | 55 | 167 | Fold |
| axis | | | |
| 38.95 | 15 | 188 | S3 |
| 39.15 | 35 | 101 | Fract |
| 41.51 | 15 | | Cnt |
| qtz vein upper | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 41.51 | 42.01 | 5b | | |

thin qtz vein with ser-chl altered greywacke and asp-py mineralization

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 41.51 | 15 | | Cnt | | | | | | | | | | | | | | | | 41.51 | 42.01 | 0.001 | | | | | | | | | | 0.5 | | | | | |
| qtz vein upper | | | | | | | | | | | | | | | | | | | cg diss asp in greywacke with qtz vein | | | | | | | | | | | | | | | | |
| 42.01 | 15 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| qtz vein lower | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 42.01 | 47.75 | 3b | | |

could also be 3c, fine to coarse grained highly foliated and folded/crenulated schistose greywacke with abundant ser stringers, locally abundant fracturing, occasional wavery qtz veins occur at a low angle to the core axis

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 42.01 | 15 | | Cnt | | | | | | | | | | | | | | | | 42.01 | 47.75 | 0.001 | | | | | | | | | | | | 42.01 | 42.51 | E561412 | Core |
| qtz vein lower | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 42.51 | 43.51 | E561413 | Core |
| 47.75 | 10 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 46.25 | 47.25 | E561414 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 47.25 | 47.75 | E561415 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 47.75 | 47.75 | E561416 | Blank |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 47.75 | 49.00 | 5b | | |

white qtz vein with chl stringers, ser stringers in greywacke with minor py and asp mineralization and trace cpy, low angle to parallel with core axis

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 47.75 | 10 | | Cnt | | | | | | | | | | | | | | | | 47.75 | 48.05 | 0.001 | | | | | | | | | | 0.001 | | 47.75 | 47.75 | E561416 | Blank |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 47.75 | 48.05 | E561417 | Core |
| 49 | 45 | | Cnt | | | | | | | | | | | | | | | | 48.05 | 48.35 | 2 | | 0.001 | | | | | | | | 1 | | 48.05 | 48.35 | E561418 | Core |
| | | | | | | | | | | | | | | | | | | | fg to cg diss with fg stringers, trace cpy specks | | | | | | | | | | | | | | 48.35 | 49 | E561419 | Core |

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 48.35 | 49 | 0.5 | | 0.001 | | | | | | | | 0.5 | |
| fg to cg diss | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 49.00 | 50.47 | 3b | | |

could also be 3c, fine to coarse grained highly foliated and folded/crenulated schistose greywacke with abundant ser stringers, locally abundant fracturing, occasional wavery qtz veins occur at a low angle to the core axis

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 49 | 45 | | Cnt |
| 50.47 | 10 | | Cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 49 | 50.47 | 0.001 | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 49 | 49.5 | E561420 | Core |
| 49.5 | 49.97 | E561421 | Core |
| 49.97 | 50.47 | E561422 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 50.47 | 53.66 | 5b | | |

white qtz vein with chl stringers, ser stringers in greywacke with minor py and asp mineralization and trace cpy, low angle to parallel with core axis

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 50.47 | 10 | | Cnt |
| 53.66 | 70 | | Cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50.47 | 50.97 | 0.001 | | | | | | | | | | 0.001 | |
| fg to cg diss in qtz vein | | | | | | | | | | | | | |
| 50.97 | 51.39 | 8 | | | | | | | | | | 2 | |
| fg to cg diss with local clusters and stringers in qtz vein | | | | | | | | | | | | | |
| 51.39 | 51.91 | 3 | | | | | | | | | | 2 | |
| fg to cg diss in qtz vein | | | | | | | | | | | | | |
| 51.91 | 52.25 | 12 | | | | | | | | | | 3 | |
| fg to cg diss with local clusters and stringers in qtz vein | | | | | | | | | | | | | |
| 52.25 | 53.66 | 1 | | | | | | | | | | 2 | |
| fg to cg diss in qtz vein | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 50.47 | 50.97 | E561423 | Core |
| 50.97 | 51.39 | E561424 | Core |
| 51.39 | 51.39 | E561425 | CDN-GS-30B |
| 51.39 | 51.91 | E561426 | Core |
| 51.91 | 52.25 | E561427 | Core |
| 52.25 | 53 | E561428 | Core |
| 53 | 53.66 | E561429 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 53.66 | 71.11 | 3b | | |

could also be 3c, fine to coarse grained highly foliated and folded/crenulated schistose greywacke with abundant ser stringers, locally abundant fracturing, occasional wavery qtz veins occur at a low angle to the core axis

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 53.66 | 70 | | Cnt |
| 66.15 | 3 | 348 | S3 |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 53.66 | 55.16 | 0.001 | | | | | | | | | | | |
| 57.87 | 59.14 | 1 | | | | | | | | | | | |
| fg to cg diss | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 53.66 | 54.16 | E561430 | Core |
| 54.16 | 55.16 | E561431 | Core |
| 57.87 | 58.46 | E561432 | Core |
| 58.46 | 59.14 | E561438 | Core |
| 61.93 | 62.55 | E561433 | Core |

| | | | |
|---|---|---|---|
| 71.11 | 30 | | Cnt |

| | | |
|---|---|---|
| 61.93 | 62.55 | 1 |
| fg to cg diss within qtz veinlets | | |
| 62.55 | 63.22 | 2 |
| fg to cg diss within qtz veinlets | | |
| 63.22 | 64.11 | 0.001 |
| 64.11 | 65.13 | 1 |
| fg to cg diss in qtz veinlets with rare jasper bands | | |

| | | | |
|---|---|---|---|
| 62.55 | 63.22 | E561434 | Core |
| 63.22 | 64.11 | E561435 | Core |
| 64.11 | 64.7 | E561436 | Core |
| 64.7 | 65.13 | E561437 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 71.11 | 92.12 | 3b | | |

fine to coarse grained greywacke with ser stringers, foliation is still present but much less intense as compared to previous 3b intervals, beds tend to be thicker, 1-2% qtz veinlets with minor associated py mineralization

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 71.11 | 30 | | Cnt |
| 78.52 | 15 | 307 | S0 |
| 83.5 | 5 | | S3 |
| 90.78 | 10 | | S3 |
| 92.12 | 15 | | Cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 92.12 | 94.54 | 3b | | |

same as prev but begin to see a few jasper bands and a rare mg-he-jasper band of iron formation

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 92.12 | 15 | | Cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 94.54 | 114.61 | 3b | | |

medium grey to greenish grey, fine to coarse grained greywacke, alternating coarse and fine beds, 3-5% qtz veinlets and fracture infilling, slightly foliated with local folding

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 98 | 20 | 316 | S3 |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 113.11 | 114.61 | 0.001 | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 113.11 | 114.11 | E561439 | Core |
| 114.11 | 114.61 | E561440 | Core |

| | | | |
|---|---|---|---|
| 114.61 | 114.61 | E561441 | Blank |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 114.61 | 114.99 | 5a | | |

wispy pink qtz veinlets with ep altered rafts in slightly chloritic greywacke, trace py mineralization

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| | | | | | | | | | | | | | | | | | | | 114.61 | 114.99 | 0.001 | | | | | | | | | | | | 114.61 | 114.61 | E561441 | Blank |
| | | | | | | | | | | | | | | | | | | | pink qtz vein | | | | | | | | | | | | 114.61 | 114.99 | E561442 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 114.99 | 122.01 | 3b | | |

medium grey to greenish grey, fine to coarse grained greywacke, alternating coarse and fine beds, 3-5% qtz veinlets and fracture infilling, slightly foliated with local folding and ser stringers

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 119 | 25 | 190 | S3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 114.99 | 115.49 | E561443 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 115.49 | 116.49 | E561444 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 120.51 | 121.51 | E561445 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 121.51 | 122.01 | E561446 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 122.01 | 123.66 | 5a | | |

qtz matrix breccia with angular clasts of greywacke, he staining locally with ep altered rafts, trace mineralization

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| | | | | | | | | | | | | | | | | | | | 122.01 | 123.66 | 0.001 | | | | | | | | | | | | 122.01 | 122.69 | E561447 | Core |
| | | | | | | | | | | | | | | | | | | | qtz matrix breccia and qtz veinlets | | | | | | | | | | | | 122.69 | 123.27 | E561448 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 123.27 | 123.66 | E561449 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 123.66 | 123.66 | E561450 | CDN-GS-1E |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 123.66 | 134.73 | 3b | | |

medium grey to greenish grey, fine to coarse grained greywacke, alternating coarse and fine beds, 3-5% qtz-carb veins and veinlets and fracture infilling, slightly foliated with local folding

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| | | | | | | | | | | | | | | | | | | | 123.66 | 134.73 | 0.001 | | | | | | | | | | | | 123.66 | 123.66 | E561450 | CDN-GS-1E |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 123.66 | 124.16 | E561451 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 124.16 | 125.16 | E561452 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 134.73 | 141.35 | 5a | | |

multiple thin qtz veins and veinlets (approximately 20-30%) in ser altered fine to coarse grained foliated greywacke, he-staining and minor to trace mineralzaiton

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 137.03 | 30 | | Vn | | | | | | | | | | | | | | | | 134.73 | 136.23 | 0.001 | | | | | | | | | | | | 134.73 | 135.73 | E561453 | Core |
| pink qtz + asp | | | | | | | | | | | | | | | | | | | qtz veinlets | | | | | | | | | | | | | | 135.73 | 136.23 | E561454 | Core |
| | | | | | | | | | | | | | | | | | | | 136.23 | 138.2 | 0.001 | | | | | | | | | 0.001 | | | 136.23 | 136.76 | E561455 | Core |
| | | | | | | | | | | | | | | | | | | | fg to cg diss in qtz veins and veinlets | | | | | | | | | | | | | | 136.76 | 137.19 | E561456 | Core |
| | | | | | | | | | | | | | | | | | | | 138.2 | 138.5 | 1 | | | | | | | | | 0.5 | | | 137.19 | 137.7 | E561457 | Core |
| | | | | | | | | | | | | | | | | | | | fg stringers in qtz vein | | | | | | | | | | | | | | 137.7 | 138.2 | E561458 | Core |
| | | | | | | | | | | | | | | | | | | | 138.5 | 139.64 | 0.001 | | | | | | | | | | | | 138.2 | 138.5 | E561459 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 138.5 | 138.5 | E561460 | Blank |
| | | | | | | | | | | | | | | | | | | | 139.64 | 140.41 | 0.001 | | | | | | | | | 0.001 | | | 138.5 | 139.64 | E561461 | Core |
| | | | | | | | | | | | | | | | | | | | qtz vein | | | | | | | | | | | | | | 139.64 | 140.41 | E561462 | Core |
| | | | | | | | | | | | | | | | | | | | 140.41 | 140.95 | 0.001 | | | | | | | | | | | | 140.41 | 140.95 | E561463 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 140.95 | 141.35 | E561464 | Core |
| | | | | | | | | | | | | | | | | | | | 140.95 | 141.35 | 0.001 | | | | | | | | | 0.001 | | | | | | |
| | | | | | | | | | | | | | | | | | | | qtz vein | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 141.35 | 165.00 | 3b | | |

medium grey to greenish grey, fine to coarse grained greywacke, alternating coarse and fine beds, 3-5% qtz-carb veins and veinlets and fracture infilling, slightly foliated with local folding, variably altered, rare jasper bands

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 146.81 | 10 | | S3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 141.35 | 141.85 | E561465 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 141.85 | 142.85 | E561466 | Core |
| 153.45 | 25 | | Vn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| qtz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 157.39 | 20 | | S3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 161 | 35 | | S3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

# *Drillhole* 09S026

***Project*** **Beardmore**

***Area*** **Solomon's Pillars**

***Drill Contractor*** **Cobra**

| *Idealized Location (NAD83)* | | *Surveyed Location (NAD83)* | | | |
|---|---|---|---|---|---|
| *Easting* | 453412 | *Easting* | | *Overburden* | 3.2 |
| *Northing* | 5504080 | *Northing* | | *Azimuth* | 340 |
| *Elevation* | 337 *m* | *Elevation* | 337 *m* | *Dip* | -50 |
| | | | | *Depth* | 332 *m* |

| | | | |
|---|---|---|---|
| ***Logged by*** | S. Vanos | ***DDH Started*** | 19-Oct-09 |
| ***Geotechnician*** | D. Miousse, M.Vezina | ***DDH Finished*** | 26-Oct-09 |

***Survey Method***

| Depth (m) | Azimuth | Dip |
|---|---|---|
| | 346.9 | -47.9 |
| 150 | 349.3 | -46.7 |
| 250 | 352.9 | -46 |
| 332 | 354.5 | -45.2 |

***Comments***

| Drillhole Number | Easting | Northing | Depth (m) | Azimuth (deg) | Dip (deg) | Year | Claim |
|---|---|---|---|---|---|---|---|
| 09S001 | 451172 | 5504403 | 189 | 0 | -50 | 2009 | TB534465 |
| 09S006 | 451134 | 5503785 | 327 | 0 | -60 | 2009 | TB534466 |
| 09S007 | 451184 | 5503769 | 279 | 0 | -50 | 2009 | TB534466 |
| 09S008 | 451238 | 5503770 | 177 | 0 | -50 | 2009 | TB534466 |
| 09S009 | 451086 | 5503763 | 213 | 0 | -50 | 2009 | TB534466 |
| 09S022 | 453839 | 5504175 | 108.7 | 5 | -50 | 2009 | TB534445 |
| 09S023 | 453831 | 5504203 | 221 | 188 | -50 | 2009 | TB534446 |
| 09S024 | 453831 | 5504203 | 70 | 219 | -50 | 2009 | TB534446 |
| 09S025 | 453757 | 5504175 | 164 | 75 | -60 | 2009 | TB534448 |
| 09S026 | 453412 | 5504080 | 332 | 340 | -50 | 2009 | TB534448 |
| All core stored atE445820/N5508080. All core NQ diameter. | | | | | | | |

# Drill Log

**DDH: 09S026** (Continued from previous page) *Sage Gold Inc.*

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 0.00 | 3.20 | Casing | | |

Overburden

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 3.20 | 9.62 | 3b | | |

medium greenish grey, fine to coarse grained greywacke with graded bedding, youning direction indicated down-hole, slightly foliated, few qtz veins/veinlets, minor mineralization throughout interval

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 5 | 45 | | S0 | | | | | | | | | | | | | | | | 3.2 | 9.12 | 0.25 | | | | | | | | | | | 8.12 | 9.12 | E561467 | Core |
| | | | | | | | | | | | | | | | | | | | fg to cg diss with local large fg blebs | | | | | | | | | | | | | 9.12 | 9.62 | E561468 | Core |
| 9.62 | 35 | | Cnt | | | | | | | | | | | | | | | | 9.12 | 9.62 | 2 | | | | | | | | | | | | | | |
| qtz vein upper | | | | | | | | | | | | | | | | | | | fg to cg diss, qtz veinlets | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 9.62 | 10.77 | 5b | | |

white aphanitic qtz vein with chl stringers and rafts/wisps of chl altered argillaceous material, minor mineralization

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 9.62 | 35 | | Cnt | | | | | | | | | | | | | | | | 9.62 | 10.77 | 2 | | 0.5 | | | | | | | | | | 9.62 | 10.21 | E561469 | Core |
| qtz vein upper | | | | | | | | | | | | | | | | | | | fg to cg diss py along chl stringers and in argillaceous wisps and rafts, small blebs cpy diss within | | | | | | | | | | | | | 10.21 | 10.21 | E561470 | CDN-CGS-30 |
| 10.77 | 15 | | Cnt | | | | | | | | | | | | | | | | qtz vien | | | | | | | | | | | | | 10.21 | 10.77 | E561471 | Core |
| qtz vein lower | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 10.77 | 28.31 | 3b | | |

medium greenish grey, fine to coarse grained greywacke with graded bedding, youning direction indicated down-hole, slightly foliated, few qtz veins/veinlets, minor mineralization throughout interval, locally finer grained more argillaceous beds with qtz veinlets @19.16-20m

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 10.77 | 15 | | Cnt | | | | | | | | | | | | | | | | 10.77 | 11.27 | 1 | | | | | | | | | | | 10.77 | 11.27 | E561472 | Core |
| qtz vein lower | | | | | | | | | | | | | | | | | | | fg to cg diss with rare large fg bleb | | | | | | | | | | | | | 11.27 | 12.27 | E561473 | Core |

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 19.16 | 45 | | Cnt |
| 28.31 | 20 | | Cnt |
| qtz vein upper | | | |

| From | To | Py |
|---|---|---|
| 11.27 | 26.4 | 0.25 |
| fg to cg diss with occasional large fg bleb | | |
| 26.4 | 28.31 | 2 |
| fg bleby py with rare coarse diss grain | | |

| From | To | Sample No. | Type |
|---|---|---|---|
| 19.16 | 20 | E561474 | Core |
| 26.4 | 26.81 | E561475 | Core |
| 26.81 | 27.81 | E561476 | Core |
| 27.81 | 28.31 | E561477 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 28.31 | 28.99 | 5b | | |

wispy white qtz vein with chl stringers and chl-ser altered rafts in greywacke with minor mineralization

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 28.31 | 20 | | Cnt |
| qtz vein upper | | | |
| 28.99 | 20 | | Cnt |
| qtz vein lower | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 28.31 | 28.99 | 1 | | | | | | | | | | | |
| coarse uhedral py grains diss in wispy qtz veins | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 28.31 | 28.99 | E561478 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 28.99 | 40.62 | 3b | | |

medium greenish grey, fine to coarse grained greywacke with graded bedding, youning direction indicated down-hole, slightly foliated, few qtz veins/veinlets, minor mineralization throughout interval

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 28.99 | 20 | | Cnt |
| qtz vein lower | | | |
| 40.62 | 45 | | Cnt |
| qtz vein upper | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 28.99 | 37.75 | 0.5 | | | | | | | | | | | |
| fg blebs of py | | | | | | | | | | | | | |
| 37.75 | 40.12 | 0.001 | | | | | | | | | | | |
| 40.12 | 40.62 | 1 | | | | | | | | | | | |
| fg to cg diss | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 28.99 | 29.49 | E561479 | Core |
| 29.49 | 29.49 | E561480 | Blank |
| 29.49 | 30.49 | E561481 | Core |
| 39.12 | 40.12 | E561482 | Core |
| 40.12 | 40.62 | E561483 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 40.62 | 41.00 | 5b | | |

very wispy carb rich qtz veinlets in greywacke, chl-ser stringers/alteration, minor py mineralization

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 40.62 | 45 | | Cnt |
| qtz vein upper | | | |
| 41 | 45 | | Cnt |
| qtz vein lower | | | |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40.62 | 41 | 1 | | | | | | | | | | | |
| fg to cg diss in wispy qtz-carb | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 40.62 | 41 | E561484 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 41.00 | 68.37 | 3b | | |

medium greenish grey, fine to coarse grained greywacke with graded bedding, youning direction indicated down-hole, slightly foliated, few qtz veins/veinlets, minor mineralization throughout interval, local pebbly beds at base of fining upward sequence

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 41 | 45 | | Cnt | | | | | | | | | | | | | | | | 41 | 41.5 | 1 | | | | | | | | | | | | 41 | 41.5 | E561485 | Core |
| qtz vein lower | | | | | | | | | | | | | | | | | | | fg to cg diss | | | | | | | | | | | | | 41.5 | 42.5 | E561486 | Core |
| 50 | 35 | | S0 | | | | | | | | | | | | | | | | 41.5 | 68.37 | 0.001 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | fg diss with rare coarse grains | | | | | | | | | | | | | | | | | |
| 52.85 | 70 | | Vnlt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| qtz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 68.70 | 68.92 | FG | | |

blocky broken up rock with crumbly clay on/in fractures and qtz vein blocks

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 68.92 | 91.16 | 3b | | |

medium greenish grey, fine to coarse grained greywacke with graded bedding, youning direction indicated down-hole, slightly foliated, few qtz veins/veinlets, minor mineralization throughout interval

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 72 | 30 | | S0 | | | | | | | | | | | | | | | | 68.92 | 91.16 | 0.1 | | | | | | | | | | | | 89.66 | 90.66 | E561488 | Core |
| | | | | | | | | | | | | | | | | | | | fg to cg diss with rare fg blebs | | | | | | | | | | | | | 90.66 | 91.16 | E561489 | Core |
| 91.16 | 40 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 91.16 | 91.16 | E561490 | CDN-GS-8A |
| qtz vein upper | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 91.16 | 91.68 | 5b | | |

white qtz vein with chl stringers, chl altered greywacke rafts and trace py mineralization

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 91.16 | 40 | | Cnt | | | | | | | | | | | | | | | | 91.16 | 91.68 | 0.001 | | | | | | | | | | | | 91.16 | 91.16 | E561490 | CDN-GS-8A |
| qtz vein upper | | | | | | | | | | | | | | | | | | | qtz vein | | | | | | | | | | | | | 91.16 | 91.68 | E561491 | Core |

91.68 50 Cnt
qtz vein lower

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 91.68 | 92.71 | FG | | |

blocky to crumbly with qtz vein blocks

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 91.68 | 50 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 91.68 | 92.18 | E561492 | Core |
| qtz vein lower | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 92.18 | 92.71 | E561493 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 92.71 | 127.71 | 3b | | |

medium greenish grey, fine to coarse grained greywacke with graded bedding, youning direction indicated down-hole, slightly foliated, few qtz veins/veinlets, minor mineralization throughout interval

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 101 | 40 | 3 | S0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 92.71 | 93.18 | E561494 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 126.21 | 127.21 | E561495 | Core |
| 127.71 | 45 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 127.21 | 127.71 | E561496 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 127.71 | 128.01 | 5b | | |

thin white qtz vein, wispy with chl stringers and altered rafts of greywacke, minor mineralization

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 127.71 | 45 | | Cnt | | | | | | | | | | | | | | | | 127.71 | 128.01 | 0.5 | | | | | | | | | | | 127.71 | 128.01 | E561497 | Core |
| | | | | | | | | | | | | | | | | | | | fg to cg diss assoc with qtz vein | | | | | | | | | | | | 128.01 | 128.01 | E561498 | Blank |
| 128.01 | 15 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 128.01 | 138.53 | 3b | | |

med to dark grey, weakly to moderately foliatied with foliation intensity increasing down-hole, fine to coarse grained with 2-3% qtz-carb veinlets

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 128.01 | 15 | | Cnt | | | | | | | | | | | | | | | | 128.01 | 130.61 | 0.25 | | | | | | | | | | | 128.01 | 128.01 | E561498 | Blank |
| | | | | | | | | | | | | | | | | | | | fg to cg diss rare fg bleb | | | | | | | | | | | | 128.01 | 128.51 | E561499 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 128.51 | 129.51 | E561500 | Core |

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 138.53 | 60 | | Cnt |

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 130.61 | 138.53 | 0.001 | | | | | | | | | | | |

| From | To | Sample No. | Type |
|---|---|---|---|
| 137.03 | 138.03 | E560901 | Core |
| 138.03 | 138.53 | E560902 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 138.53 | 138.87 | 5b | | |

couple of white qtz veins, wispy with chl stringers and altered rafts of greywacke, minor mineralization

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 138.53 | 60 | | Cnt |
| 138.87 | 45 | | Cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 138.53 | 138.87 | 0.001 | | | | | | | | | | | |
| qtz vein | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 138.53 | 138.87 | E560903 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 138.87 | 162.12 | 3b | | |

med to dark grey, weakly to moderately foliatied with foliation intensity increasing down-hole, fine to coarse grained with 2-3% qtz-carb veinlets

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 138.87 | 45 | | Cnt |
| 150 | 45 | 182 | S0 |
| 162.12 | 55 | | Cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 138.87 | 139.37 | E560904 | Core |
| 139.37 | 140.37 | E560905 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 162.12 | 197.45 | 3b | | |

could also be 3c strong foilation and schistosity oveprint fine to coarse grained graded bedding of greywacke protolith, minor folding locally, increase in chl-ser stringers down-hole, few qtz veinlets/fracture infilling

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 162.12 | 55 | | Cnt |
| 180 | 35 | | S3 |
| 197.45 | 50 | | Cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 197.45 | 198.90 | 3b | | |

fine to corase grained light greyish green sericitized, foliated greywacke with graded bedding, foliation is at an angle to bedding, rare qtz veinlets

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 197.45 | 50 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 198.9 | 45 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 198.90 | 200.12 | 4c | | |

Porphyritic fine to very coarse grained feldspar porphry/volcaniclastic, very strongly foliated, feldspar phenocrysts/porphroclasts are severly deformed and elongated in direction of foliation, light grey fine grained matrix, rare qtz veinlets

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 198.9 | 45 | | Cnt | | | | | | | | | | | | | | | | 198.9 | 200.12 | 0.001 | | | | | | | | | | 0.001 | | 198.9 | 199.62 | E560906 | Core |
| | | | | | | | | | | | | | | | | | | | fg diss | | | | | | | | | | | | | | 199.62 | 200.12 | E560907 | Core |
| 200.12 | 40 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 200.12 | 202.33 | 4c | | |

multiple thin wispy qtz veins with chl stringers, fuchsite and associated asp-py mineralization in porphyritic fine to very coarse grained feldspar porphry/volcaniclastic, very strongly foliated, feldspar phenocrysts/porphroclasts are severly deformed and elongated in direction of foliation, light grey fine grained matrix

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 200.12 | 40 | | Cnt | | | | | | | | | | | | | | | | 200.12 | 200.46 | 0.001 | | | | | | | | | | 2 | | 200.12 | 200.46 | E560908 | Core |
| | | | | | | | | | | | | | | | | | | | fg to cg diss, qtz veinlets | | | | | | | | | | | | | | 200.46 | 200.77 | E560909 | Core |
| 202.33 | 35 | | Cnt | | | | | | | | | | | | | | | | 200.46 | 200.77 | 1 | | | | | | | | | | 2 | | 200.77 | 200.77 | E560910 | CDN-GS-30B |
| | | | | | | | | | | | | | | | | | | | fg diss with rare cg, qtz vein | | | | | | | | | | | | | | 200.77 | 201.29 | E560911 | Core |
| | | | | | | | | | | | | | | | | | | | 200.77 | 201.29 | 0.001 | | | | | | | | | | 2 | | 201.29 | 201.66 | E560912 | Core |
| | | | | | | | | | | | | | | | | | | | fg to cg diss, qtz veinlets | | | | | | | | | | | | | | 201.66 | 202.33 | E560913 | Core |
| | | | | | | | | | | | | | | | | | | | 201.29 | 201.66 | 0.001 | | | | | | | | | | 1 | | | | | |
| | | | | | | | | | | | | | | | | | | | fg to mg diss | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | 201.66 | 202.33 | 1 | | | | | | | | | | 3 | | | | | |
| | | | | | | | | | | | | | | | | | | | fg to cg diss, qtz vein | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 202.33 | 203.18 | 3ba | | |

fg to mg diss py and asp in foliated fine to coarse grained sericitized/bleached greywacke with graded bedding and a few qtz veinlets

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 202.33 | 35 | | Cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 202.33 | 202.78 | 2 | | | | | | | | | | 1 | |
| fg to cg diss, qtz veinlets, rare fg asp stringer | | | | | | | | | | | | | |
| 202.78 | 203.18 | 1 | | | | | | | | | | 2 | |
| fg to mg diss | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 202.33 | 202.78 | E560914 | Core |
| 202.78 | 203.18 | E560915 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 203.18 | 219.24 | 3b | | |

light to med greenish grey, variably altered, fine to coarse grained greywacke with graded bedding and weak to locally moderate foliation

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 203.81 | 50 | | Cnt |
| | | | |
| 211.63 | 40 | 212 | S3 |
| | | | |
| 219.24 | 25 | 185 | Cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 211.78 | 215.28 | | M-S | Wk | Wk | | | | | | | | | |
| chl overprint | | | | | | | | | | | | | | |

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 209.46 | 209.91 | 0.001 | | | | | | | | | | 1 | |
| fg to mg diss | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 203.18 | 203.68 | E560916 | Core |
| 203.68 | 204.68 | E560917 | Core |
| 209.46 | 209.91 | E560918 | Core |
| 217.74 | 218.74 | E560919 | Core |
| 218.74 | 218.74 | E560920 | Blank |
| 218.74 | 219.24 | E560921 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 219.24 | 219.97 | 5a | | |

he stained pink qtz veins with chl stringers and ser altered greywacke rafts, minor associated mineralization

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 219.24 | 25 | 185 | Cnt |
| | | | |
| 219.97 | 45 | 184 | Cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 219.24 | 219.97 | 1 | | | | | | | | | | 4 | |
| fg to cg diss with rare stringers | | | | | | | | | | | | | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 219.24 | 219.97 | E560922 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 219.97 | 224.81 | 3b | | |

fine to coarse grained foliated greywacke with graded bedding, rare jasper bands, trace mineralization,sericitized

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 219.97 | 45 | 184 | Cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 219.97 | 224.81 | 0.001 | | | | | | | | | | 0.001 | |

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 219.97 | 220.47 | E560923 | Core |
| 220.47 | 221.47 | E560924 | Core |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 224.8 | 40 | 52 | Cnt | | | | |

| | | | |
|---|---|---|---|
| 223.31 | 224.31 | E560925 | Core |
| 224.31 | 224.81 | E560926 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 224.81 | 225.32 | 5a | | |

pink he stained thin qtz veins and veinlets with chl stringers, minor ab and trace mineralization

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 225.32 | 30 | | Cnt | | | | | | | | | | | | | | | | 224.81 | 225.32 | 0.001 | | | | | | | | | | 0.001 | | 224.81 | 225.32 | E560927 | Core |
| | | | | | | | | | | | | | | | | | | | pink qtz veins | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 225.32 | 234.55 | 3b | | |

fine to coarse grained foliated greywacke with graded bedding, light to dark greyish green, local thin jasper bands and rare mg-he-jasp bands, chl overprint with ser stringers and 3-5% qtz veinlets

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 225.32 | 30 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 225.32 | 225.82 | E560928 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 225.82 | 226.82 | E560929 | Core |
| 234.55 | 45 | 2 | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 233.05 | 233.05 | E560930 | CDN-GS-4A |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 233.05 | 234.05 | E560931 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 234.05 | 234.55 | E560932 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 234.55 | 235.20 | 5a | | |

pink he stained thin qtz veins and veinlets with chl stringers, minor ab and trace mineralization in sericitized greywacke

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 234.55 | 45 | 2 | Cnt | | | | | | | | | | | | | | | | 234.55 | 235.2 | 0.001 | | | | | | | | | | 0.001 | | 234.55 | 235.2 | E560933 | Core |
| | | | | | | | | | | | | | | | | | | | pink qtz | | | | | | | | | | | | | | | | |
| 235.2 | 45 | 352 | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 235.20 | 243.90 | 3b | | |

fine to coarse grained foliated greywacke with graded bedding, light to dark greyish green, local thin jasper bands and rare mg-he-jasp bands, chl overprint with ser stringers and 3-5% qtz veinlets

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |

| | | | |
|---|---|---|---|
| 235.2 | 45 | 352 | Cnt |
| 243.9 | 35 | 180 | Cnt |

| | | | |
|---|---|---|---|
| 235.2 | 235.7 | E560934 | Core |
| 235.7 | 236.7 | E560935 | Core |
| 242.4 | 243.4 | E560936 | Core |
| 243.4 | 243.9 | E560937 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 243.90 | 244.67 | 5a | | |

pink he stained thin qtz veins and veinlets with chl stringers in sericitized greywacke

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 243.9 | 35 | 180 | Cnt | | | | | | | | | | | | | | | | 243.9 | 244.67 | | | | | | | | | | | | | 243.9 | 244.67 | E560938 | Core |
| | | | | | | | | | | | | | | | | | | | pink qtz veins | | | | | | | | | | | | | | | | |
| 244.67 | 35 | 202 | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 244.67 | 252.46 | 3b | | |

fine to coarse grained foliated greywacke with graded bedding, light to dark greyish green, local thin jasper bands and rare mg-he-jasp bands, chl overprint with ser stringers and 3-5% qtz veinlets

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 244.67 | 35 | 202 | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 244.67 | 245.17 | E560939 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 245.17 | 245.17 | E560940 | Blank |
| 252.46 | 35 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 245.17 | 246.17 | E560941 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 252.46 | 253.39 | FG | | |

blocky to crumbly

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 252.46 | 35 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 253.39 | 25 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 253.39 | 273.31 | 3b | | |

fine to coarse grained foliated greywacke with graded bedding, light to dark greyish green, local thin jasper bands and rare mg-he-jasp bands, alteration varies between chl overprint with ser stringers and ser overprint, 3-5% qtz veinlets

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 253.39 | 25 | | Cnt |
| | | | ser overprint |
| 258 | 40 | 172 | S3 |
| | | | chl overprint |
| 270.22 | 40 | 62 | Vnlt |
| | | | qtz |
| 273.31 | 35 | 148 | Cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 261.54 | 263.14 | | Wk | Wk | Str | | | | | | | | | |
| 263.14 | 270.22 | | Str | Wk | Wk | | | | | | | | | |

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 261.91 | 262.83 | 0.5 | | | | | | | | | | 0.001 | |
| | | | | | | | | | | | | | |

fg stringers in rk with minor qtz veinlets

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 261.91 | 262.83 | E560942 | Core |
| 271.81 | 272.81 | E560943 | Core |
| 272.81 | 273.31 | E560944 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 273.31 | 277.60 | 3b | | |

several thin pink he tinted qtz veins with minor ab and trace mineralization in sericitized fine to coarse grained greywacke, rare thin jasper bands

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 273.31 | 35 | 148 | Cnt |
| 277.6 | 35 | | Cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 273.31 | 277.6 | 0.1 | | | | | | | | | | 0.1 | |

local fine to coarse diss grains with rare stringers on edges of qtz veins

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 273.31 | 273.8 | E560945 | Core |
| 273.8 | 274.3 | E560946 | Core |
| 274.3 | 274.88 | E560947 | Core |
| 274.88 | 275.77 | E560948 | Core |
| 275.77 | 276.44 | E560949 | Core |
| 276.44 | 276.44 | E560950 | CDN-GS-8A |
| 276.44 | 277.01 | E560951 | Core |
| 277.01 | 277.6 | E560952 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 277.60 | 281.73 | 3b | | |

light greyish green fine to coarse grained greywacke with graded bedding and ser stringers, foliatied and locally foliated with thin(1cm) flt gouge/breccia @ 281.4, rare jasper bands and he-stained qtz veinlets

**STRUCTURES**

| Depth | Alpha | Beta | Code |
|---|---|---|---|
| 277.6 | 35 | | Cnt |
| 281.37 | 45 | 354 | Cnt |

**ALTERATION**

| From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

| From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**SAMPLES**

| From | To | Sample No. | Type |
|---|---|---|---|
| 277.6 | 278.1 | E560953 | Core |
| 278.1 | 279.1 | E560954 | Core |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 281.37 | 288.50 | 3b | | |

10-15% beds of thinly banded iron formation composed of fine grained he-mg-jasper in fine to coarse grained foliated greywacke with graded bedding and ser stringers

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 281.37 | 45 | 354 | Cnt | | | | | | | | | | | | | | | | 281.37 | 288.5 | | | | | | | 5 | 3 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | thin fg bands | | | | | | | | | | | | | | | | | |
| 288.5 | 45 | 179 | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 288.50 | 305.12 | 3g | | |

fine grained thinly banded to laminated iron formation of he-mg-jasper with intermitent fine to coarse grained greywacke beds. All beds are foliated with local folding. Coarser grained greywacke beds have peachy colored alteration and some contain white or grey qtz eyes, fractures tend to be infilled with qtz and locally hematite

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 288.5 | 45 | 179 | Cnt | | | | | | | | | | | | | | | | 288.5 | 305.12 | 0.001 | | | | | | 35 | 30 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | thin fg bnds he-mg | | | | | | | | | | | | | | | | | |
| 305.12 | 35 | 334 | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 305.12 | 306.33 | 3b | | |

silicioius light greyish green fine to coarse grained greywacke with graded bedding and ser stringers, foliatied and locally foliated

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 305.12 | 35 | 334 | Cnt | | | | | | | | | | | | | | | | 305.12 | 306.33 | 0.001 | | | | | | | | | | | | 305.12 | 305.83 | E560955 | Core |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 305.83 | 306.33 | E560956 | Core |
| 306.33 | 50 | | Cnt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 306.33 | 306.79 | 5b | | |

white qtz vein with chl-ser stringers and altered wisps

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 306.33 | 50 | | Cnt | | | | | | | | | | | | | | | | 306.33 | 306.79 | | | | | | | | | | | | | 306.33 | 306.79 | E560957 | Core |
| | | | | | | | | | | | | | | | | | | | white qtz vein | | | | | | | | | | | | | | | | | |

306.79 35 Cnt

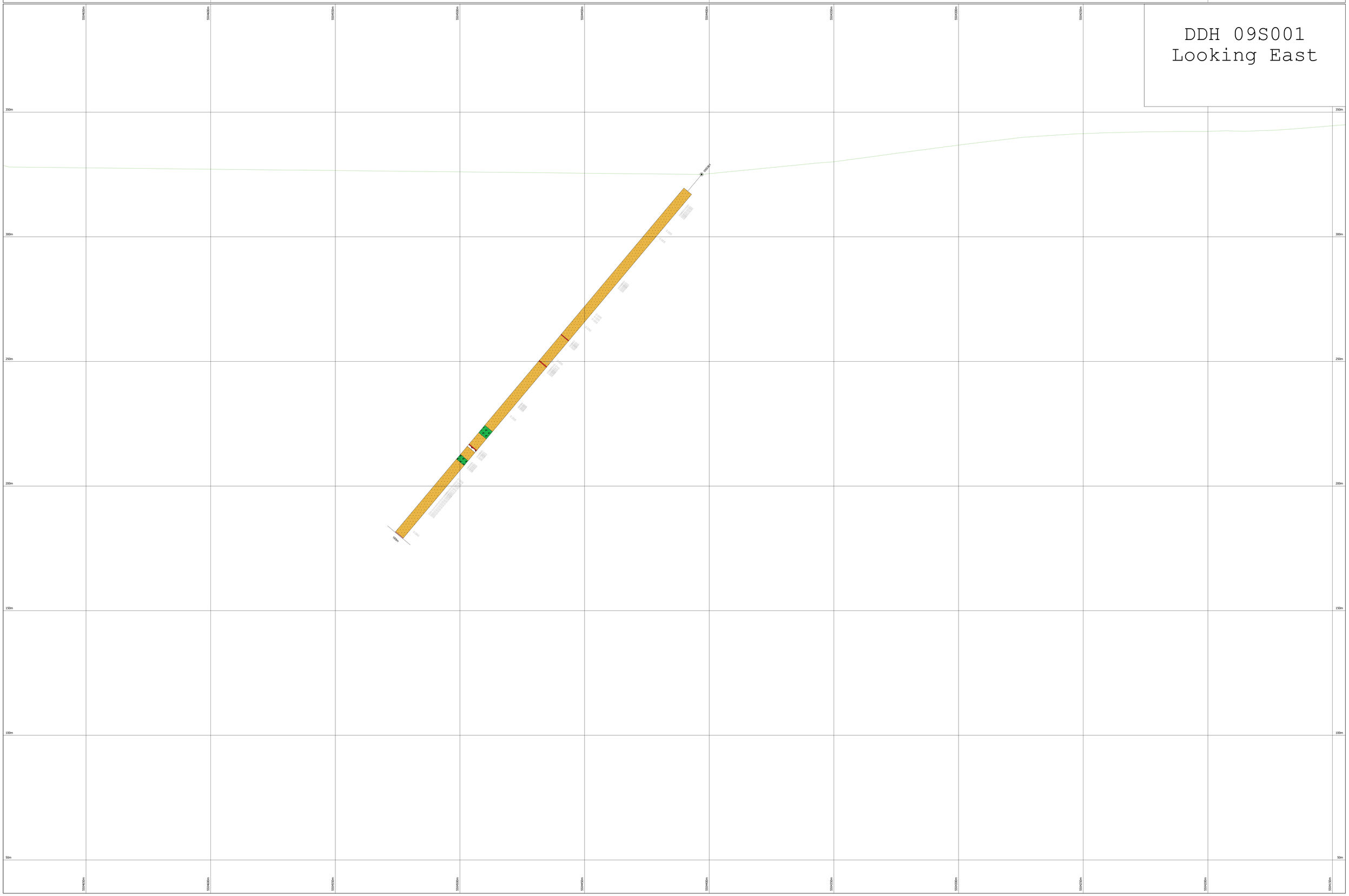
| From | To | Litho | Alteration Code | Alteration Intensity |
|---|---|---|---|---|
| 306.79 | 332.00 | 3b | | |

med to dark grey, fine to coarse grained greywacke with graded bedding, weakly to moderately foliated with local folding, 3-5% qtz veinlets and a couple of rare jasper bands, indicated younging direction appears to be up-hole

| STRUCTURES | | | | ALTERATION | | | | | | | | | | | | | MINERALIZATION | | | | | | | | | | | | | SAMPLES | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Alpha | Beta | Code | From | To | Unalt | Chl | Qrtz | Ser | K | He | Mg | Tc | Ep | Ab | Dol | Cc | Ank | From | To | Py | Po | Cpy | Pnt | Mo | Gd | Hm | Mg | Sph | Ga | Asp | VG Specks | From | To | Sample No. | Type |
| 306.79 | 35 | | Cnt | | | | | | | | | | | | | | | | 315.15 | 332 | 0.001 | | | | | | | | | | | | 306.79 | 307.29 | E560958 | Core |
| | | | | | | | | | | | | | | | | | | | fg diss with occ coarse grain assoc with rare jasper band | | | | | | | | | | | | | | 307.29 | 308.29 | E560959 | Core |
| 312.59 | 40 | 172 | S0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 328 | 45 | 326 | S0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 332 | 45 | 348 | S0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

# Appendix F DRILL SECTIONS

# DDH 09S001
# Looking East




## Lithology

- Pillowed MV
- FG massive MV
- Chl Schist
- Magnetic FG MV
- Flow top/Plw bx
- MG Massive MV
- Felds phyric MV
- Amph/Gabbro Sill
- Conglomerate
- Sandstone/GW
- Mineralized GW
- Sericite Schist
- Barium-Mica Schist
- Interflow Sed/Arg
- Iron Formation
- Mineralized IF
- Felsic Tuff
- Feldspar Porphyry
- Qtz-Cbn-Ep-Hem-Py
- Magnetic Dyke
- Fault Gouge

Gold Assays (g/t)

- < 0.25
- 0.25 to 1.0
- 1.0 to 5.0
- 5.0 to 10.0
- >= 10.0

| Scale | DATE | SHEET |
|---|---|---|
| 1:500 | Feb 10, 2010 | 1 of 1 |
| | REF No. | FILE |
| | @refno | AR_09S001 |

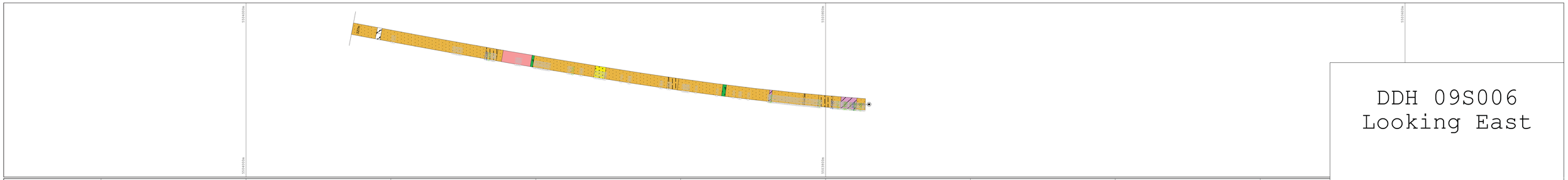
0 50m

| HOLE ID | EASTING | NORTHING | RL(m) | DEPTH(m) | AZ | DIP | DISPOSITION |
|---|---|---|---|---|---|---|---|
| 09S001 | 451172 | 5504403 | 325 | 189 | 0 | -60 | TBS34466 |
| 09S006 | 451134 | 5503785 | 339 | 327 | 0 | -60 | TBS34466 |
| 09S007 | 451184 | 5503769 | 333 | 279 | 0 | -50 | TBS34466 |
| 09S008 | 451238 | 5503770 | 333 | 176.77 | 0 | -50 | TBS34466 |
| 09S009 | 451086 | 5503763 | 327 | 213 | 0 | -50 | TBS34466 |
| 09S022 | 453839 | 5504175 | 334 | 108.7 | 5 | -50 | TBS34445 |
| 09S023 | 453831 | 5504203 | 344 | 221 | 188 | -50 | TBS34446 |
| 09S024 | 453831 | 5504203 | 344 | 71 | 219 | -50 | TBS34446 |
| 09S025 | 453757 | 5504175 | 339 | 165 | 75 | -60 | TBS34448 |
| 09S026 | 453412 | 5504080 | 337 | 332 | 340 | -50 | TBS34448 |

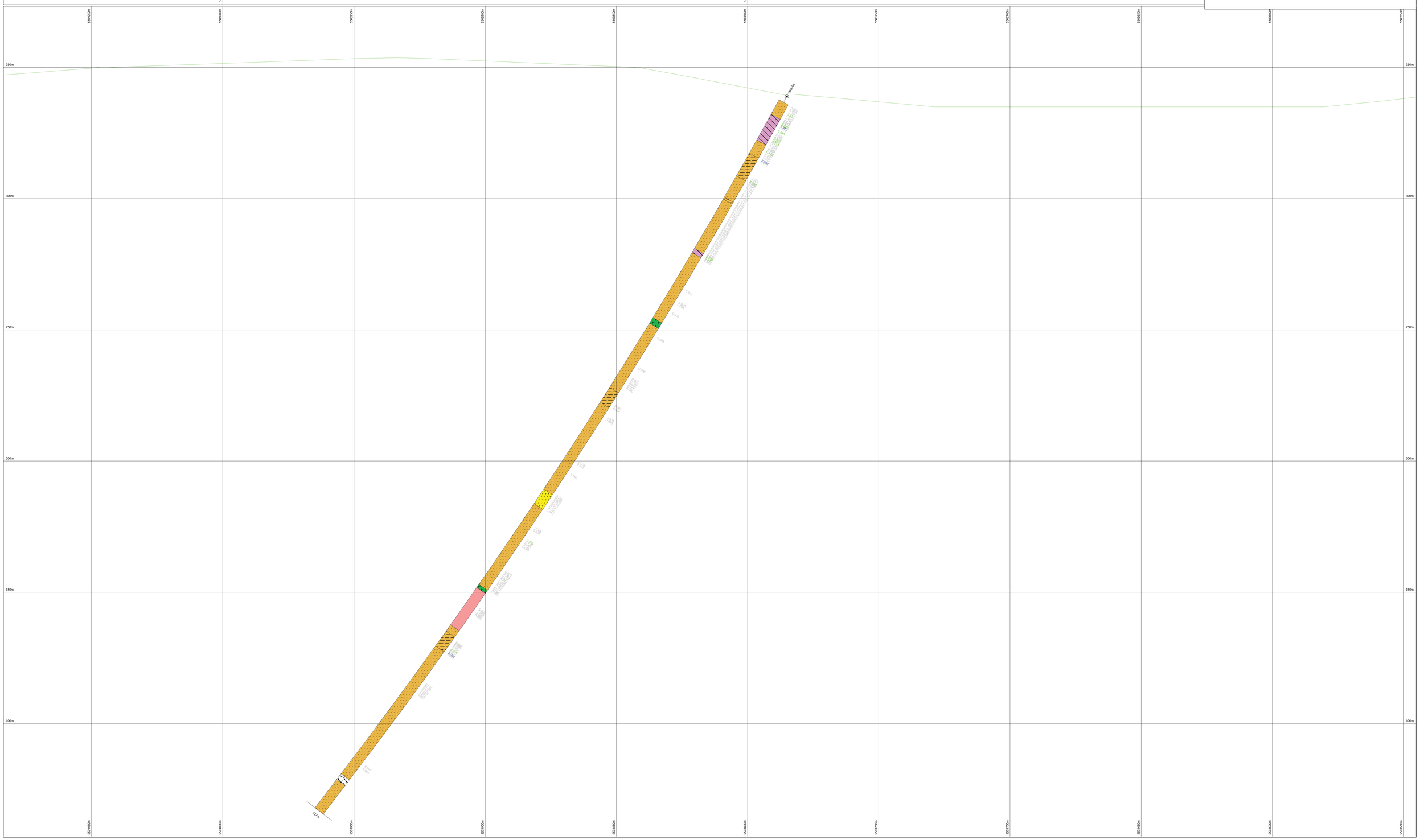
Sage Gold Inc

2009 King Solomon's Pillars Drilling

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# DDH 09S006
# Looking East




## Lithology

- Pillowed MV
- FG massive MV
- Chl Schist
- Magnetic FG MV
- Flow top/Plw bx
- MG Massive MV
- Felds phyric MV
- Amph/Gabbro Sill
- Conglomerate
- Sandstone/GW
- Mineralized GW
- Sericite Schist
- Barium-Mica Schist
- Interflow Sed/Arg
- Iron Formation
- Mineralized IF
- Felsic Tuff
- Feldspar Porphyry
- Qtz-Cbn-Ep-Hem-Py
- Magnetic Dyke
- Fault Gouge

Gold Assays (g/t)

- < 0.25
- 0.25 to 1.0
- 1.0 to 5.0
- 5.0 to 10.0
- >= 10.0

| | | |
|---|---|---|
| Scale | DATE | SHEET |
| | Feb 10, 2010 | 1 of 1 |
| 1:500 | REF No. | FILE |
| | @refno | AR_09S006 |

0 50m

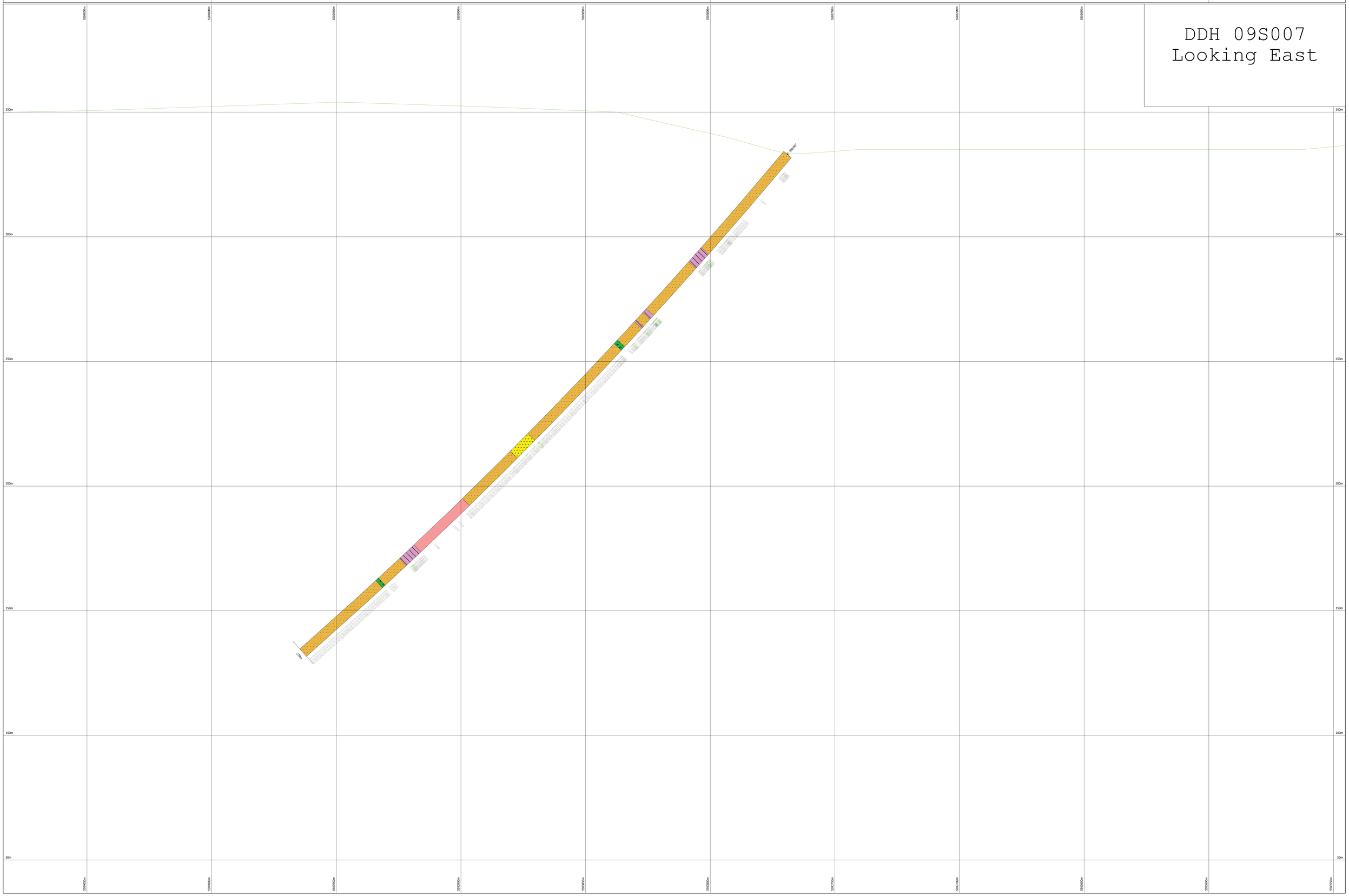
| HOLE ID | EASTING | NORTHING | RL(m) | DEPTH(m) | AZ | DIP | DISPOSITION |
|---|---|---|---|---|---|---|---|
| 09S001 | 451172 | 5504403 | 325 | 189 | 0 | -60 | TBS34466 |
| 09S006 | 451134 | 5503785 | 339 | 327 | 0 | -60 | TBS34466 |
| 09S007 | 451184 | 5503769 | 333 | 279 | 0 | -60 | TBS34466 |
| 09S008 | 451238 | 5503770 | 333 | 176.77 | 0 | -60 | TBS34466 |
| 09S009 | 451086 | 5503763 | 327 | 213 | 0 | -60 | TBS34466 |
| 09S022 | 453839 | 5504175 | 334 | 108.7 | 5 | -50 | TBS34445 |
| 09S023 | 453831 | 5504203 | 344 | 221 | 188 | -60 | TBS34446 |
| 09S024 | 453931 | 5504203 | 344 | 71 | 219 | -50 | TBS34446 |
| 09S025 | 453757 | 5504175 | 339 | 165 | 75 | -60 | TBS34448 |
| 09S026 | 453412 | 5504060 | 337 | 332 | 340 | -50 | TBS34448 |

Sage Gold Inc

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# DDH 09S007
# Looking East




## Lithology

- Pillowed MV
- FG massive MV
- Chl Schist
- Magnetic FG MV
- Flow top/Plw bx
- MG Massive MV
- Felds phyric MV
- Amph/Gabbro Sill
- Conglomerate
- Sandstone/GW
- Mineralized GW
- Sericite Schist
- Barium-Mica Schist
- Interflow Sed/Arg
- Iron Formation
- Mineralized IF
- Felsic Tuff
- Feldspar Porphyry
- Qtz-Cbn-Ep-Hem-Py
- Magnetic Dyke
- Fault Gouge

Gold Assays (g/t)

- < 0.25
- 0.25 to 1.0
- 1.0 to 5.0
- 5.0 to 10.0
- >= 10.0

| | | |
|---|---|---|
| Scale | DATE | SHEET |
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| | REF No. | FILE |
| | @refno | AR_09S007 |

0 50m

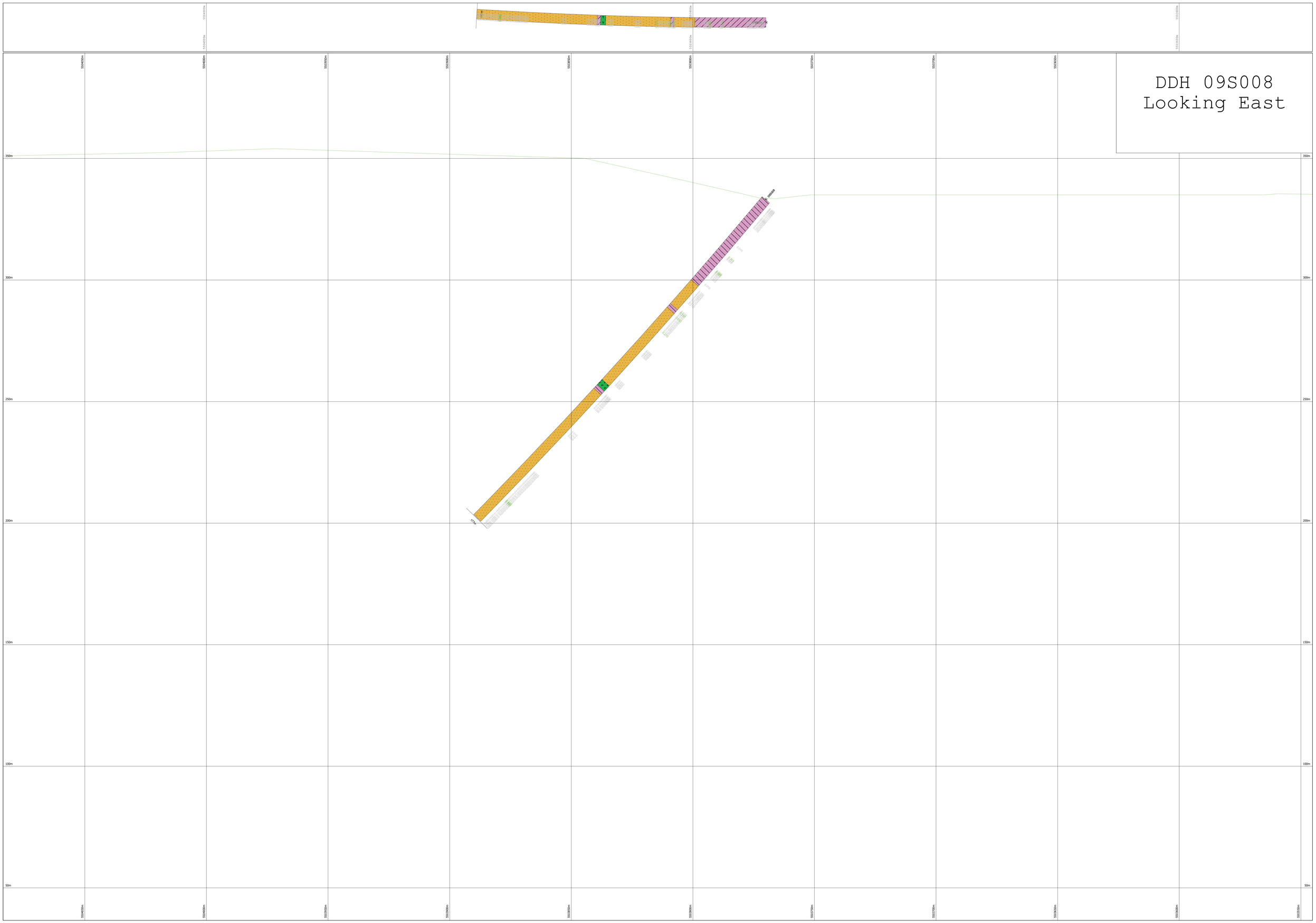
| HOLE ID | EASTING | NORTHING | RL(m) | DEPTH(m) | AZ | DIP | DISPOSITION |
|---|---|---|---|---|---|---|---|
| 09S001 | 451172 | 5504403 | 325 | 189 | 0 | -60 | TBS34466 |
| 09S006 | 451134 | 5503785 | 339 | 327 | 0 | -60 | TBS34466 |
| 09S007 | 451184 | 5503769 | 333 | 279 | 0 | -60 | TBS34466 |
| 09S008 | 451238 | 5503770 | 333 | 176.77 | 0 | -60 | TBS34466 |
| 09S009 | 451086 | 5503763 | 327 | 213 | 0 | -60 | TBS34466 |
| 09S022 | 453839 | 5504175 | 334 | 108.7 | 5 | -50 | TBS34445 |
| 09S023 | 453831 | 5504203 | 344 | 221 | 188 | -60 | TBS34446 |
| 09S024 | 453831 | 5504203 | 344 | 71 | 219 | -50 | TBS34446 |
| 09S025 | 453757 | 5504175 | 339 | 165 | 75 | -60 | TBS34448 |
| 09S026 | 453412 | 5504080 | 337 | 332 | 340 | -50 | TBS34448 |

Sage Gold Inc

2009 King Solomon's Pillars Drilling

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# DDH 09S008
# Looking East




## Lithology

- Pillowed MV
- FG massive MV
- Chl Schist
- Magnetic FG MV
- Flow top/Plw bx
- MG Massive MV
- Felds phyric MV
- Amph/Gabbro Sill
- Conglomerate
- Sandstone/GW
- Mineralized GW
- Sericite Schist
- Barium-Mica Schist
- Interflow Sed/Arg
- Iron Formation
- Mineralized IF
- Felsic Tuff
- Feldspar Porphyry
- Qtz-Cbn-Ep-Hem-Py
- Magnetic Dyke
- Fault Gouge

Gold Assays (g/t)

- < 0.25
- 0.25 to 1.0
- 1.0 to 5.0
- 5.0 to 10.0
- >= 10.0

| Scale | DATE | SHEET |
|---|---|---|
| 1:500 | Feb 10, 2010 | 1 of 1 |
| | REF No. | FILE |
| | @refno | AR_09S008 |

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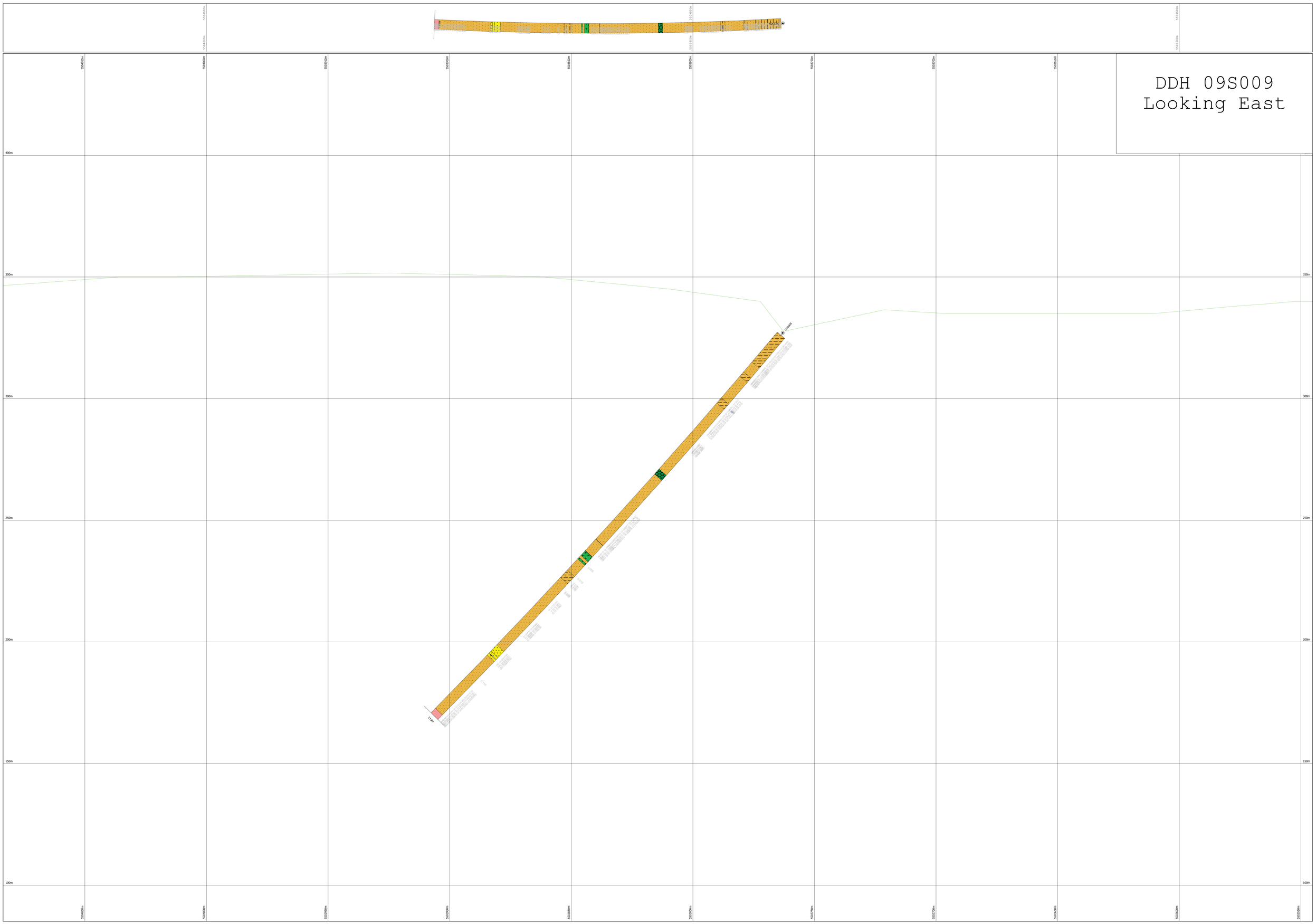
| HOLE ID | EASTING | NORTHING | RL(m) | DEPTH(m) | AZ | DIP | DISPOSITION |
|---|---|---|---|---|---|---|---|
| 09S001 | 451172 | 5504403 | 325 | 189 | 0 | -60 | TBS34466 |
| 09S006 | 451134 | 5503785 | 339 | 327 | 0 | -60 | TBS34466 |
| 09S007 | 451184 | 5503769 | 333 | 279 | 0 | -50 | TBS34466 |
| 09S008 | 451238 | 5503770 | 333 | 176.77 | 0 | -50 | TBS34466 |
| 09S009 | 451086 | 5503763 | 327 | 213 | 0 | -50 | TBS34466 |
| 09S022 | 453839 | 5504175 | 334 | 108.7 | 5 | -50 | TBS34445 |
| 09S023 | 453831 | 5504203 | 344 | 221 | 188 | -50 | TBS34446 |
| 09S024 | 453831 | 5504203 | 344 | 71 | 219 | -50 | TBS34446 |
| 09S025 | 453757 | 5504175 | 339 | 165 | 75 | -60 | TBS34448 |
| 09S026 | 453412 | 5504080 | 337 | 332 | 340 | -50 | TBS34448 |

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# DDH 09S009
# Looking East




## Lithology

- Pillowed MV
- FG massive MV
- Chl Schist
- Magnetic FG MV
- Flow top/Plw bx
- MG Massive MV
- Felds phyric MV
- Amph/Gabbro Sill
- Conglomerate
- Sandstone/GW
- Mineralized GW
- Sericite Schist
- Barium-Mica Schist
- Interflow Sed/Arg
- Iron Formation
- Mineralized IF
- Felsic Tuff
- Feldspar Porphyry
- Qtz-Cbn-Ep-Hem-Py
- Magnetic Dyke
- Fault Gouge

## Gold Assays (g/t)

- < 0.25
- 0.25 to 1.0
- 1.0 to 5.0
- 5.0 to 10.0
- >= 10.0

| | | |
|---|---|---|
| Scale | DATE | SHEET |
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| | REF No. | FILE |
| | @refno | AR_09S009 |

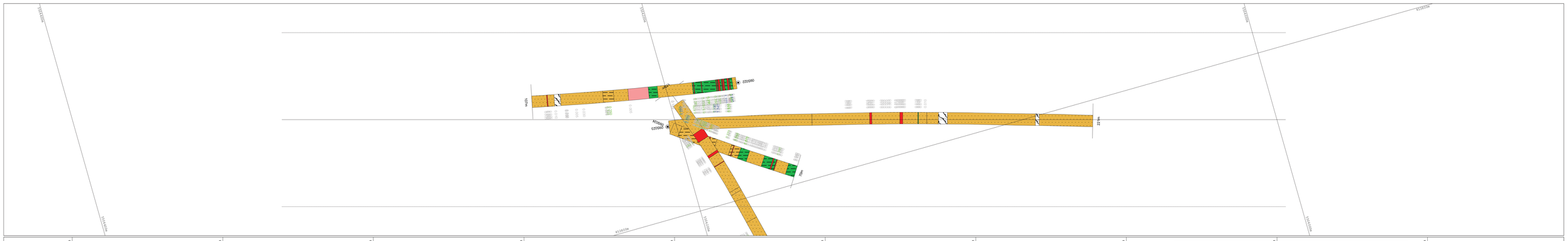
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| HOLE ID | EASTING | NORTHING | RL(m) | DEPTH(m) | AZ | DIP | DISPOSITION |
|---|---|---|---|---|---|---|---|
| 09S001 | 451172 | 5504403 | 325 | 189 | 0 | -60 | TBS34466 |
| 09S006 | 451134 | 5503785 | 339 | 327 | 0 | -60 | TBS34466 |
| 09S007 | 451184 | 5503769 | 333 | 279 | 0 | -60 | TBS34466 |
| 09S008 | 451238 | 5503770 | 333 | 176.77 | 0 | -60 | TBS34466 |
| 09S009 | 451086 | 5503763 | 327 | 213 | 0 | -60 | TBS34466 |
| 09S022 | 453839 | 5504175 | 334 | 108.7 | 5 | -50 | TBS34445 |
| 09S023 | 453831 | 5504203 | 344 | 221 | 188 | -60 | TBS34446 |
| 09S024 | 453831 | 5504203 | 344 | 71 | 219 | -50 | TBS34446 |
| 09S025 | 453757 | 5504175 | 339 | 165 | 75 | -60 | TBS34448 |
| 09S026 | 453412 | 5504080 | 337 | 332 | 340 | -60 | TBS34448 |

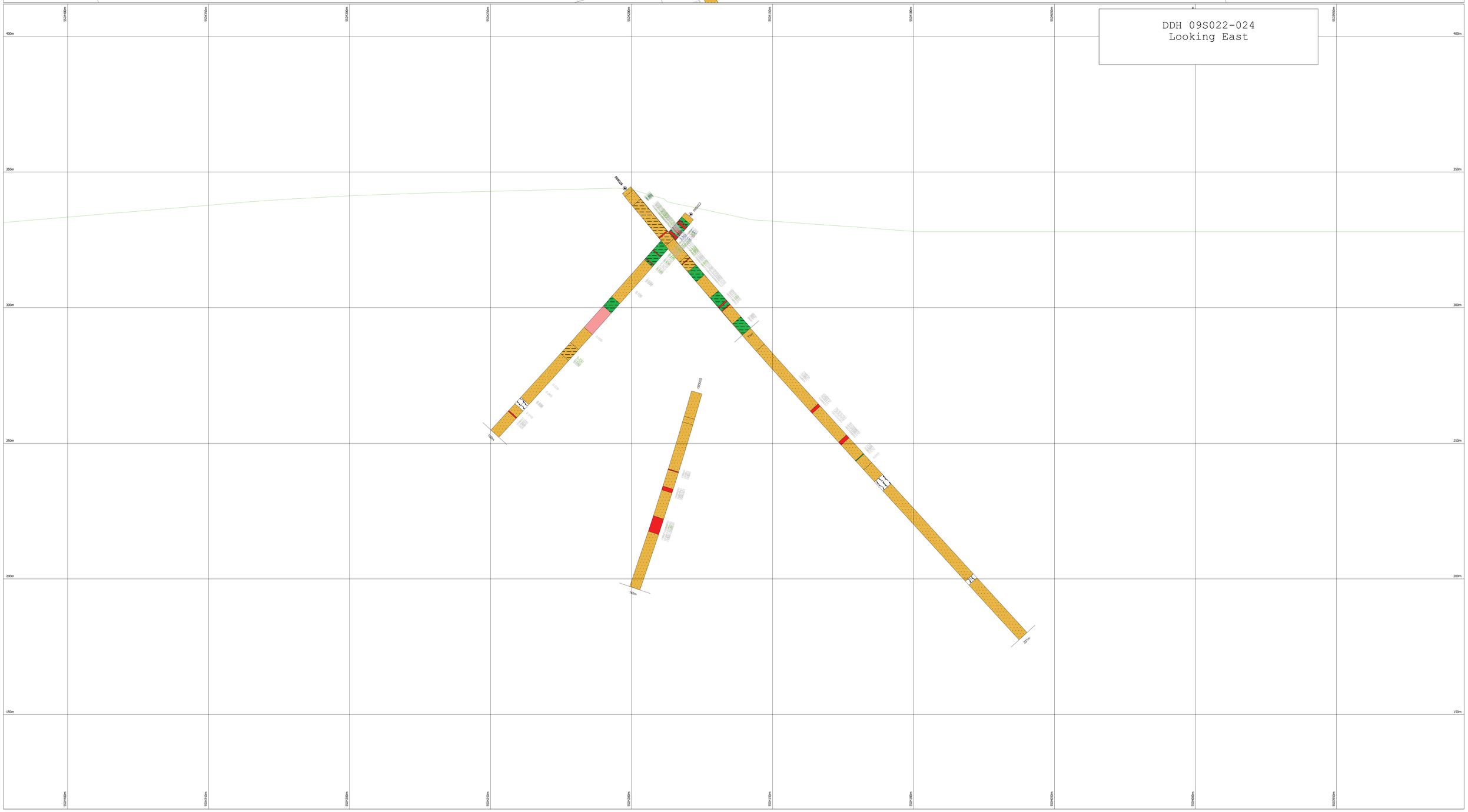
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# DDH 09S022-024
# Looking East




## Lithology

- Pillowed MV
- FG massive MV
- Chl Schist
- Magnetic FG MV
- Flow top/Plw bx
- MG Massive MV
- Felds phyric MV
- Amph/Gabbro Sill
- Conglomerate
- Sandstone/GW
- Mineralized GW
- Sericite Schist
- Barium-Mica Schist
- Interflow Sed/Arg
- Iron Formation
- Mineralized IF
- Felsic Tuff
- Feldspar Porphyry
- Qtz-Cbn-Ep-Hem-Py
- Magnetic Dyke
- Fault Gouge

## Gold Assays (g/t)

- < 0.25
- 0.25 to 1.0
- 1.0 to 5.0
- 5.0 to 10.0
- >= 10.0

| | | |
|---|---|---|
| Scale | DATE | SHEET |
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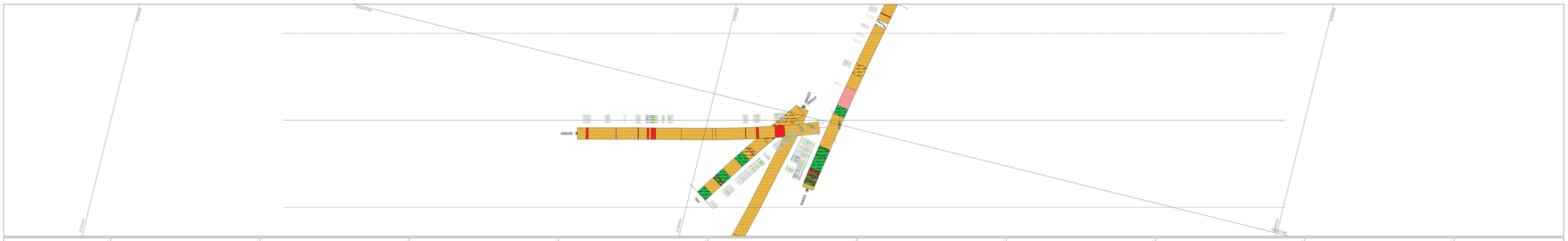
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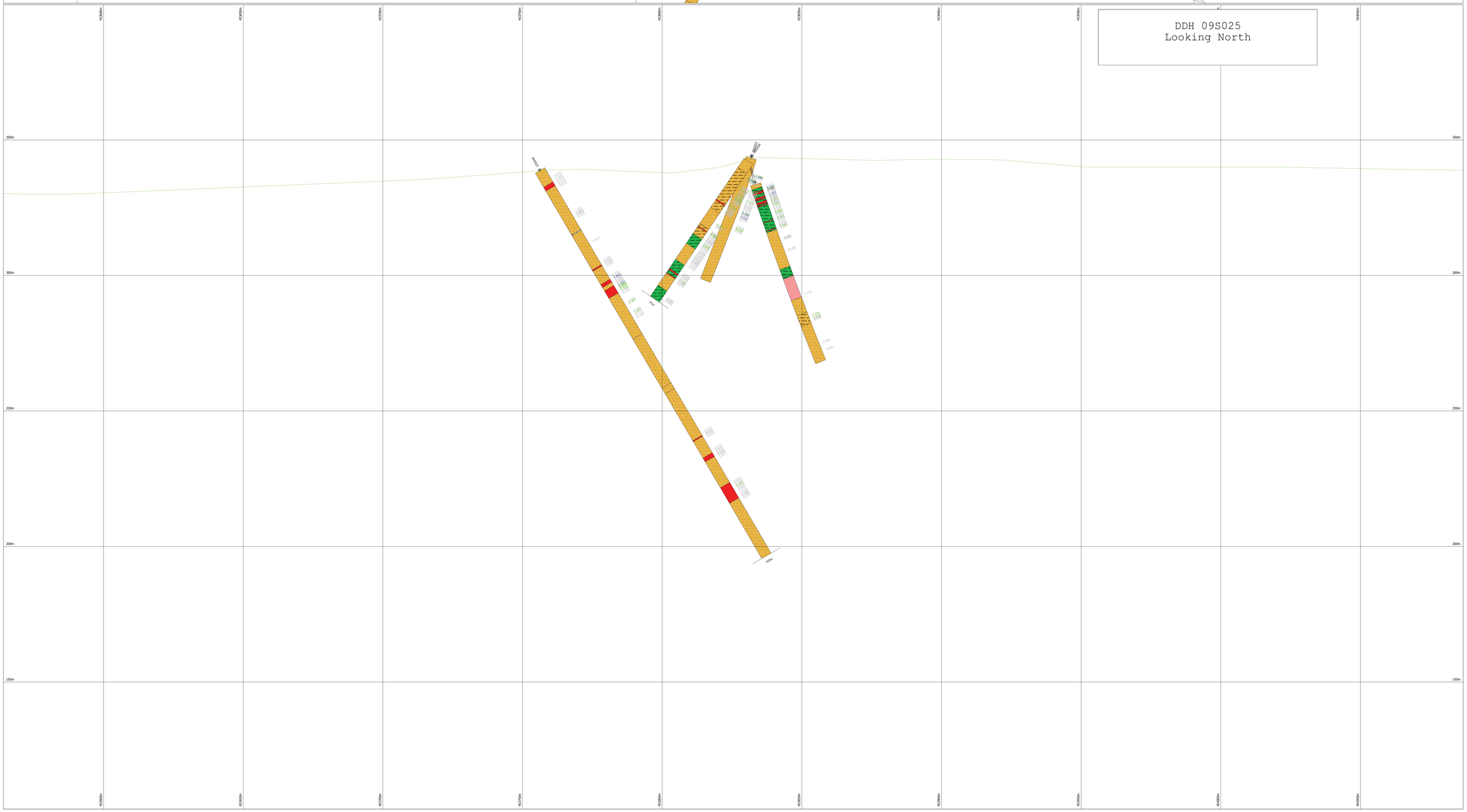
| HOLE ID | EASTING | NORTHING | RL(m) | DEPTH(m) | AZ | DIP | DISPOSITION |
|---|---|---|---|---|---|---|---|
| 09S001 | 451172 | 5504403 | 325 | 189 | 0 | -60 | TB534466 |
| 09S006 | 451134 | 5503785 | 339 | 327 | 0 | -60 | TB534466 |
| 09S007 | 451184 | 5503769 | 333 | 279 | 0 | -60 | TB534466 |
| 09S008 | 451238 | 5503770 | 333 | 176.77 | 0 | -60 | TB534466 |
| 09S009 | 451086 | 5503763 | 327 | 213 | 0 | -60 | TB534466 |
| 09S022 | 453839 | 5504175 | 334 | 108.7 | 5 | -50 | TB534445 |
| 09S023 | 453831 | 5504203 | 344 | 221 | 188 | -60 | TB534446 |
| 09S024 | 453931 | 5504203 | 344 | 71 | 219 | -60 | TB534446 |
| 09S025 | 453757 | 5504175 | 339 | 165 | 75 | -60 | TB534448 |
| 09S026 | 453412 | 5504080 | 337 | 332 | 340 | -60 | TB534448 |

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## Lithology

- Pillowed MV
- FG massive MV
- Chl Schist
- Magnetic FG MV
- Flow top/Plw bx
- MG Massive MV
- Felds phyric MV
- Amph/Gabbro Sill
- Conglomerate
- Sandstone/GW
- Mineralized GW
- Sericite Schist
- Barium-Mica Schist
- Interflow Sed/Arg
- Iron Formation
- Mineralized IF
- Felsic Tuff
- Feldspar Porphyry
- Qtz-Cbn-Ep-Hem-Py
- Magnetic Dyke
- Fault Gouge

## Gold Assays (g/t)

- < 0.25
- 0.25 to 1.0
- 1.0 to 5.0
- 5.0 to 10.0
- >= 10.0

| Scale | DATE | SHEET |
|---|---|---|
| 1:500 | Feb 10, 2010 | 1 of 1 |
| | REF No. | FILE |
| | @refno | AR_09S025-AT |

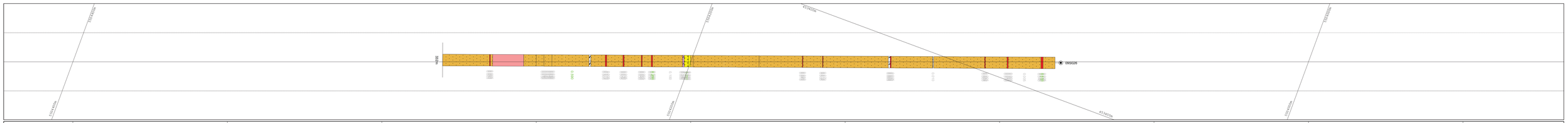
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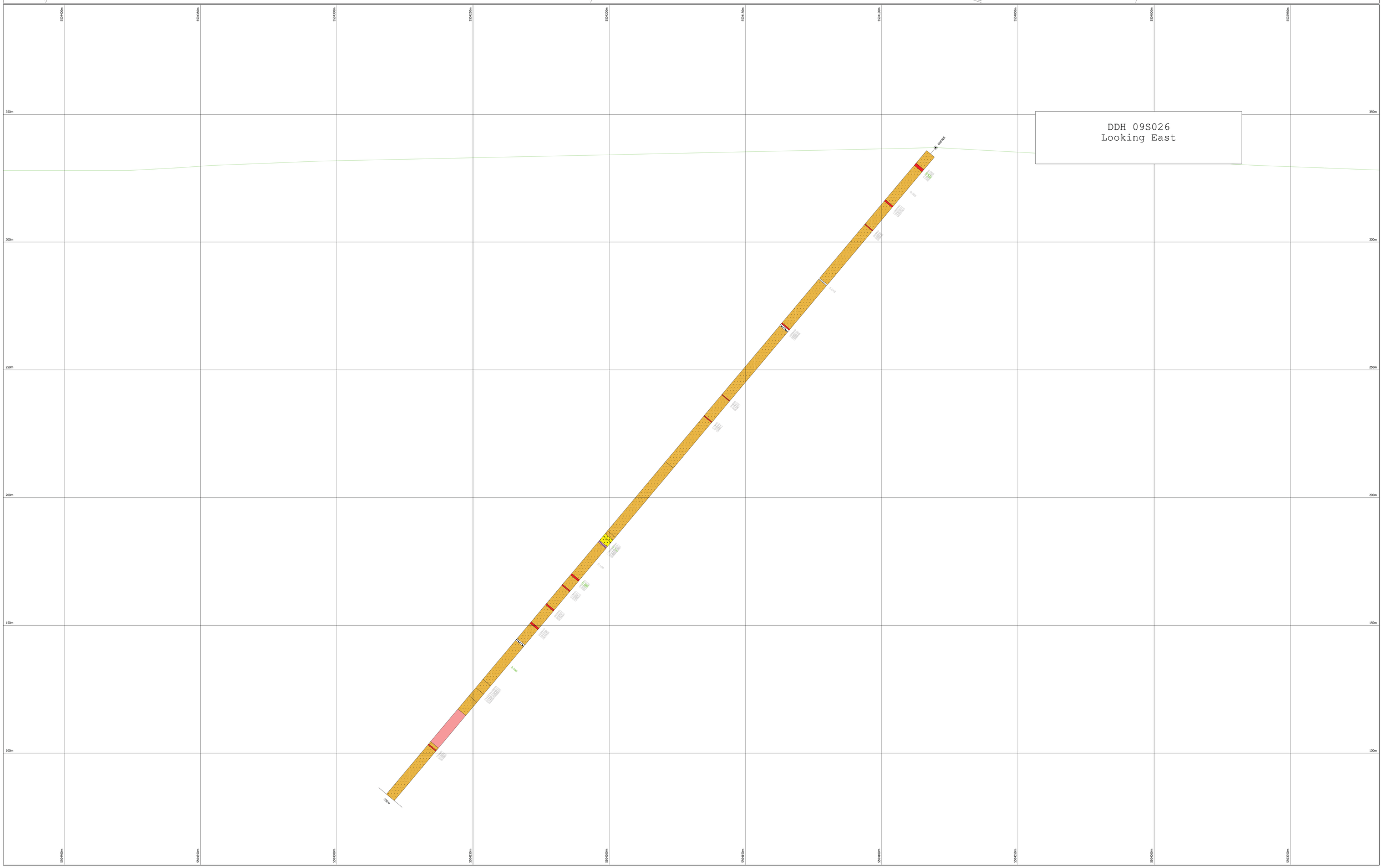
| HOLE ID | EASTING | NORTHING | RL(m) | DEPTH(m) | AZ | DIP | DISPOSITION |
|---|---|---|---|---|---|---|---|
| 09S001 | 451172 | 5504403 | 325 | 189 | 0 | -60 | TB534466 |
| 09S006 | 451134 | 5503785 | 339 | 327 | 0 | -60 | TB534466 |
| 09S007 | 451184 | 5503769 | 333 | 279 | 0 | -50 | TB534466 |
| 09S008 | 451238 | 5503770 | 333 | 176.77 | 0 | -50 | TB534466 |
| 09S009 | 451086 | 5503763 | 327 | 213 | 0 | -50 | TB534466 |
| 09S022 | 453839 | 5504175 | 334 | 108.7 | 5 | -50 | TB534445 |
| 09S023 | 453831 | 5504203 | 344 | 221 | 188 | -50 | TB534446 |
| 09S024 | 453831 | 5504203 | 344 | 71 | 219 | -50 | TB534446 |
| 09S025 | 453757 | 5504175 | 339 | 165 | 75 | -60 | TB534448 |
| 09S026 | 453412 | 5504080 | 337 | 332 | 340 | -50 | TB534448 |

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## Lithology

- Pillowed MV
- FG massive MV
- Chl Schist
- Magnetic FG MV
- Flow top/Plw bx
- MG Massive MV
- Felds phyric MV
- Amph/Gabbro Sill
- Conglomerate
- Sandstone/GW
- Mineralized GW
- Sericite Schist
- Barium-Mica Schist
- Interflow Sed/Arg
- Iron Formation
- Mineralized IF
- Felsic Tuff
- Feldspar Porphyry
- Qtz-Cbn-Ep-Hem-Py
- Magnetic Dyke
- Fault Gouge

## Gold Assays (g/t)

- < 0.25
- 0.25 to 1.0
- 1.0 to 5.0
- 5.0 to 10.0
- >= 10.0

| Scale | DATE | SHEET |
|---|---|---|
| 1:500 | Feb 10, 2010 | 1 of 1 |
| | REF No. | FILE |
| | @refno | AR_09S026-AT |

0 50m

| HOLE ID | EASTING | NORTHING | RL(m) | DEPTH(m) | AZ | DIP | DISPOSITION |
|---|---|---|---|---|---|---|---|
| 09S001 | 451172 | 5504403 | 325 | 189 | 0 | -60 | TB534466 |
| 09S006 | 451134 | 5503785 | 339 | 327 | 0 | -60 | TB534466 |
| 09S007 | 451184 | 5503769 | 333 | 279 | 0 | -60 | TB534466 |
| 09S008 | 451238 | 5503770 | 333 | 176.77 | 0 | -60 | TB534466 |
| 09S009 | 451086 | 5503763 | 327 | 213 | 0 | -60 | TB534466 |
| 09S022 | 453839 | 5504175 | 334 | 108.7 | 5 | -50 | TB534445 |
| 09S023 | 453831 | 5504203 | 344 | 221 | 188 | -60 | TB534446 |
| 09S024 | 453831 | 5504203 | 344 | 71 | 219 | -60 | TB534446 |
| 09S025 | 453757 | 5504175 | 339 | 165 | 75 | -60 | TB534448 |
| 09S026 | 453412 | 5504080 | 337 | 332 | 340 | -50 | TB534448 |

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# Appendix G ALS CHEMEX DRILLING CERTS

**ALS Chemex**
***EXCELLENCE IN ANALYTICAL CHEMISTRY***
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**


**Finalized Date: 17-SEP-2009**
**Account: SAGGOL**

## CERTIFICATE TB09098253

Project: Bush Lake

P.O. No.:

This report is for 50 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 11-SEP-2009.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| ROB L HEUREUX | WILLIAM (BILL) LOVE | RONNIE THERRIAULT |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| DRY-21 | High Temperature Drying |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-AA25 | Ore Grade Au 30g FA AA finish | AAS |

To: **SAGE GOLD INC.**
**ATTN: WILLIAM (BILL) LOVE**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

**ALS Chemex**
***EXCELLENCE IN ANALYTICAL CHEMISTRY***
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**


**Finalized Date: 17-SEP-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09098253

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H365255 | | 2.49 | 0.01 |
| H365256 | | 2.55 | <0.01 |
| H365257 | | 2.78 | <0.01 |
| H365258 | | 0.08 | 0.97 |
| H365259 | | 0.79 | 0.03 |
| H365260 | | 1.36 | 5.41 |
| H365261 | | 1.41 | 7.05 |
| H365262 | | 0.87 | 0.08 |
| H365263 | | 1.02 | 0.01 |
| H365264 | | 1.39 | 0.01 |
| H365283 | | 1.54 | 0.02 |
| H365284 | | 1.92 | 0.02 |
| H365285 | | 2.53 | 0.02 |
| H365286 | | 2.36 | 0.30 |
| H365287 | | 1.24 | 0.01 |
| H365288 | | 2.56 | 0.02 |
| H365289 | | 1.90 | 0.04 |
| H365290 | | 2.06 | 0.02 |
| H365291 | | 1.37 | 0.01 |
| H365292 | | 2.05 | 0.53 |
| H365293 | | 0.08 | 0.78 |
| H365294 | | 1.91 | 0.62 |
| H365295 | | 0.77 | 2.97 |
| H365296 | | 2.40 | 0.10 |
| H365297 | | 1.33 | 0.58 |
| H365298 | | 2.15 | 0.02 |
| H365299 | | 1.46 | 0.03 |
| H365300 | | 1.86 | 0.32 |
| H365301 | | 2.08 | 0.65 |
| H365302 | | 1.41 | <0.01 |
| H365303 | | 1.82 | 0.61 |
| H365304 | | 2.43 | 0.13 |
| H365305 | | 2.49 | 0.03 |
| H365306 | | 1.45 | 0.10 |
| H365307 | | 1.34 | 0.08 |
| H365308 | | 1.58 | 0.20 |
| H365309 | | 1.49 | 0.47 |
| H365310 | | 1.41 | 0.15 |
| H365311 | | 2.43 | 0.01 |
| H365312 | | 2.00 | 0.02 |

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**TORONTO ON M5H 2V1**


**Finalized Date: 17-SEP-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09098253

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H365313 | | 0.08 | 1.02 |
| H365314 | | 1.98 | 0.02 |
| H365315 | | 0.91 | 2.10 |
| H365316 | | 2.24 | 0.01 |
| H365317 | | 2.02 | 0.02 |
| H365318 | | 1.73 | 0.07 |
| H365319 | | 0.97 | 0.90 |
| H365320 | | 1.26 | 0.01 |
| H365321 | | 1.03 | 0.02 |
| H365322 | | 1.15 | 0.01 |

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To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**


**Finalized Date: 28-SEP-2009**
**Account: SAGGOL**

## CERTIFICATE TB09099618

Project: Bush Lake

P.O. No.:

This report is for 82 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 15-SEP-2009.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| ROB L HEUREUX | WILLIAM (BILL) LOVE | RONNIE THERRIAULT |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-AA25 | Ore Grade Au 30g FA AA finish | AAS |

To: **SAGE GOLD INC.**
**ATTN: WILLIAM (BILL) LOVE**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**


**Finalized Date: 28-SEP-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09099618

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H365266 | | 2.25 | <0.01 |
| H365267 | | 2.40 | 0.03 |
| H365268 | | 1.97 | 0.03 |
| H365269 | | 1.57 | 0.09 |
| H365270 | | 2.38 | <0.01 |
| H365271 | | 1.84 | <0.01 |
| H365272 | | 2.11 | 0.01 |
| H365273 | | 2.56 | 0.13 |
| H365274 | | 1.03 | <0.01 |
| H365275 | | 0.11 | 0.12 |
| H365276 | | 2.21 | 0.04 |
| H365277 | | 0.89 | <0.01 |
| H365278 | | 2.39 | <0.01 |
| H365279 | | 1.75 | <0.01 |
| H365280 | | 2.64 | <0.01 |
| H365281 | | 1.63 | 0.01 |
| H365282 | | 1.23 | 0.27 |
| H365323 | | 2.25 | 0.01 |
| H365324 | | 2.33 | 0.03 |
| H365325 | | 2.16 | <0.01 |
| H365326 | | 2.21 | <0.01 |
| H365327 | | 2.44 | 0.01 |
| H365328 | | 2.24 | 0.01 |
| H365329 | | 2.42 | 0.01 |
| H365330 | | 2.96 | 0.01 |
| H365331 | | 1.74 | 0.01 |
| H365332 | | 2.09 | 0.01 |
| H365333 | | 2.43 | 0.01 |
| H365334 | | 0.07 | 1.41 |
| H365335 | | 2.30 | 0.01 |
| H365336 | | 2.18 | 0.01 |
| H365337 | | 2.12 | <0.01 |
| H365338 | | 2.43 | <0.01 |
| H365339 | | 2.46 | <0.01 |
| H365340 | | 2.53 | <0.01 |
| H365341 | | 2.32 | <0.01 |
| H365342 | | 2.25 | <0.01 |
| H365343 | | 1.97 | <0.01 |
| H365344 | | 1.20 | <0.01 |
| H365345 | | 1.38 | <0.01 |

**ALS Chemex**
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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**


**Finalized Date: 28-SEP-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09099618

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H365346 | | 3.70 | <0.01 |
| H365347 | | 1.07 | <0.01 |
| H365348 | | 2.15 | <0.01 |
| H365349 | | 1.89 | <0.01 |
| H365350 | | 2.77 | <0.01 |
| H365351 | | 2.86 | <0.01 |
| H365352 | | 2.86 | <0.01 |
| H365353 | | 2.76 | <0.01 |
| H365354 | | 2.71 | 0.01 |
| H365355 | | 0.07 | <0.01 |
| H365356 | | 2.73 | 0.03 |
| H365357 | | 2.89 | 0.01 |
| H365358 | | 0.83 | 0.03 |
| H365359 | | 1.85 | 0.44 |
| H365360 | | 1.13 | <0.01 |
| H365361 | | 1.79 | 0.91 |
| H365362 | | 0.85 | 0.02 |
| H365363 | | 1.96 | 0.02 |
| H365364 | | 2.17 | <0.01 |
| H365365 | | 2.54 | <0.01 |
| H365366 | | 2.07 | <0.01 |
| H365367 | | 1.43 | 0.01 |
| H365368 | | 2.34 | <0.01 |
| H365369 | | 3.07 | <0.01 |
| H365370 | | 2.17 | <0.01 |
| H365371 | | 0.06 | 0.76 |
| H365372 | | 2.91 | <0.01 |
| H365373 | | 2.40 | 0.01 |
| H365374 | | 2.33 | <0.01 |
| H365375 | | 2.21 | <0.01 |
| H365376 | | 2.18 | 0.02 |
| H365377 | | 2.22 | <0.01 |
| H365378 | | 1.06 | <0.01 |
| H365379 | | 3.35 | <0.01 |
| H365380 | | 2.08 | <0.01 |
| H365381 | | 2.08 | <0.01 |
| H365382 | | 2.49 | <0.01 |
| H365383 | | 2.71 | <0.01 |
| H365384 | | 2.87 | 0.16 |
| H365385 | | 2.51 | 0.09 |

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**TORONTO ON M5H 2V1**


**Finalized Date: 28-SEP-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09099618

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H365386 | | 2.61 | <0.01 |
| H365387 | | 2.89 | <0.01 |

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**TORONTO ON M5H 2V1**


**Finalized Date: 1-OCT-2009**
**Account: SAGGOL**

## CERTIFICATE TB09103484

Project: Bush Lake

P.O. No.:

This report is for 113 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 21-SEP-2009.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| ROB L HEUREUX | WILLIAM (BILL) LOVE | RONNIE THERRIAULT |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-23 | Pulp Login - Rcvd with Barcode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-AA25 | Ore Grade Au 30g FA AA finish | AAS |

To: **SAGE GOLD INC.**
**ATTN: WILLIAM (BILL) LOVE**
**365 BAY ST.**
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 1-OCT-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09103484

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H365388 | | 0.07 | 1.47 |
| H365389 | | 2.87 | 0.37 |
| H365390 | | 2.86 | 0.12 |
| H365391 | | 3.17 | 0.02 |
| H365392 | | 2.64 | 0.02 |
| H365393 | | 4.58 | <0.01 |
| H365394 | | 1.27 | <0.01 |
| H365395 | | 3.20 | 0.01 |
| H365396 | | 2.02 | <0.01 |
| H365397 | | 2.48 | 0.01 |
| H365398 | | 3.83 | <0.01 |
| H365399 | | 1.85 | <0.01 |
| H365400 | | 1.10 | <0.01 |
| H365401 | | 2.59 | <0.01 |
| H365402 | | 3.47 | <0.01 |
| H365403 | | 1.69 | <0.01 |
| H365404 | | 2.03 | <0.01 |
| H365405 | | 2.45 | <0.01 |
| H365406 | | 3.34 | <0.01 |
| H365407 | | 2.90 | <0.01 |
| H365408 | | 2.47 | <0.01 |
| H365409 | | 1.53 | <0.01 |
| H365410 | | 1.62 | 0.08 |
| H365411 | | 0.07 | 0.73 |
| H365412 | | 1.32 | 0.03 |
| H365413 | | 2.85 | 0.01 |
| H365414 | | 2.73 | 0.02 |
| H365415 | | 1.62 | 0.33 |
| H365416 | | 1.47 | <0.01 |
| H365417 | | 3.35 | 0.02 |
| H365418 | | 0.98 | 2.06 |
| H365419 | | 1.53 | 0.04 |
| H365420 | | 1.92 | 0.03 |
| H365421 | | 2.94 | 0.01 |
| H365422 | | 2.72 | 0.01 |
| H365423 | | 2.65 | <0.01 |
| H365424 | | 2.90 | 0.01 |
| H365425 | | 0.10 | 0.11 |
| H365426 | | 2.59 | <0.01 |
| H365427 | | 3.46 | <0.01 |

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**Finalized Date: 1-OCT-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09103484

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H365428 | | 3.55 | <0.01 |
| H365429 | | 1.38 | 0.02 |
| H365430 | | 0.76 | 0.01 |
| H365431 | | 1.40 | 0.04 |
| H365432 | | 1.08 | 0.03 |
| H365433 | | 2.13 | 0.03 |
| H365434 | | 2.13 | <0.01 |
| H365435 | | 1.18 | 0.01 |
| H365436 | | 1.17 | 0.03 |
| H365437 | | 2.67 | 0.02 |
| H365438 | | 2.56 | <0.01 |
| H365439 | | 3.12 | 0.01 |
| H365440 | | 1.98 | <0.01 |
| H365441 | | 2.79 | <0.01 |
| H365442 | | 2.32 | 0.01 |
| H365443 | | 1.07 | 0.01 |
| H365444 | | 2.70 | 0.01 |
| H365445 | | 0.07 | 1.52 |
| H365446 | | 1.35 | 0.02 |
| H365447 | | 2.93 | 0.02 |
| H365448 | | 3.41 | <0.01 |
| H365449 | | 3.24 | 0.01 |
| H365450 | | 1.31 | 0.01 |
| H365451 | | 0.83 | 0.02 |
| H365452 | | 1.27 | 0.32 |
| H365453 | | 0.89 | 0.02 |
| H365454 | | 1.27 | 0.02 |
| H365455 | | 2.32 | 0.01 |
| H365456 | | 2.35 | 0.02 |
| H365457 | | 1.63 | <0.01 |
| H365458 | | 0.81 | 0.02 |
| H365459 | | 2.37 | 0.01 |
| H365460 | | 0.97 | 0.01 |
| H365461 | | 2.91 | 0.01 |
| H365462 | | 0.94 | 0.01 |
| H365463 | | 2.04 | 0.03 |
| H365464 | | 1.30 | 0.06 |
| H365465 | | 2.08 | 0.26 |
| H365466 | | 0.10 | 0.12 |
| H365467 | | 1.52 | 0.58 |

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**Finalized Date: 1-OCT-2009**
**Account: SAGGOL**

Project: Bush Lake

# CERTIFICATE OF ANALYSIS TB09103484

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H365468 | | 1.24 | 0.05 |
| H365469 | | 1.10 | 0.22 |
| H365470 | | 1.12 | <0.01 |
| H365471 | | 1.40 | 0.02 |
| H365472 | | 1.31 | 0.08 |
| H365473 | | 3.92 | <0.01 |
| H365474 | | 1.40 | <0.01 |
| H365475 | | 1.45 | <0.01 |
| H365476 | | 1.69 | <0.01 |
| H365477 | | 1.48 | <0.01 |
| H365478 | | 0.06 | 0.74 |
| H365479 | | 0.94 | 0.06 |
| H365480 | | 0.96 | 0.56 |
| H365481 | | 1.41 | 0.22 |
| H365482 | | 2.07 | 0.86 |
| H365483 | | 1.22 | 1.28 |
| H365484 | | 0.92 | 0.04 |
| H365485 | | 1.46 | 0.01 |
| H365486 | | 2.66 | <0.01 |
| H365487 | | 3.07 | 0.02 |
| H365488 | | 1.52 | <0.01 |
| H365489 | | 1.49 | <0.01 |
| H365490 | | 1.08 | <0.01 |
| H365491 | | 1.71 | 0.01 |
| H365492 | | 2.08 | 0.56 |
| H365493 | | 0.89 | <0.01 |
| H365494 | | 1.37 | <0.01 |
| H365495 | | 2.99 | <0.01 |
| H365496 | | 2.11 | 0.01 |
| H365497 | | 1.64 | 0.02 |
| H365498 | | 2.41 | 0.04 |
| H365499 | | 0.99 | 0.02 |
| H365500 | | 0.06 | 1.25 |

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**Finalized Date: 12-OCT-2009**
**Account: SAGGOL**

## CERTIFICATE TB09104788

Project: Bush Lake

P.O. No.:

This report is for 93 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 23-SEP-2009.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| ROB L HEUREUX | WILLIAM (BILL) LOVE | RONNIE THERRIAULT |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-23 | Pulp Login - Rcvd with Barcode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-AA25 | Ore Grade Au 30g FA AA finish | AAS |

To: **SAGE GOLD INC.**
**ATTN: WILLIAM (BILL) LOVE**
**365 BAY ST.**
**SUITE 500**
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 12-OCT-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09104788

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H370501 | | 2.80 | 0.01 |
| H370502 | | 2.77 | 0.01 |
| H370503 | | 1.31 | 0.54 |
| H370504 | | 1.83 | 0.05 |
| H370505 | | 0.98 | 0.05 |
| H370506 | | 3.22 | <0.01 |
| H370507 | | 2.83 | <0.01 |
| H370508 | | 1.54 | <0.01 |
| H370509 | | 0.80 | <0.01 |
| H370510 | | 1.10 | <0.01 |
| H370511 | | 0.88 | <0.01 |
| H370512 | | 2.12 | <0.01 |
| H370513 | | 1.95 | <0.01 |
| H370514 | | 0.97 | <0.01 |
| H370515 | | 1.73 | <0.01 |
| H370516 | | 2.47 | <0.01 |
| H370517 | | 2.56 | 0.01 |
| H370518 | | 2.67 | <0.01 |
| H370519 | | 2.80 | <0.01 |
| H370520 | | 0.07 | 0.74 |
| H370521 | | 2.50 | <0.01 |
| H370522 | | 2.63 | <0.01 |
| H370523 | | 2.72 | <0.01 |
| H370524 | | 2.87 | <0.01 |
| H370525 | | 2.16 | <0.01 |
| H370526 | | 2.48 | <0.01 |
| H370527 | | 2.26 | <0.01 |
| H370528 | | 1.96 | <0.01 |
| H370529 | | 2.38 | <0.01 |
| H370530 | | 2.23 | <0.01 |
| H370531 | | 2.85 | <0.01 |
| H370532 | | 2.36 | <0.01 |
| H370533 | | 3.18 | <0.01 |
| H370534 | | 1.94 | <0.01 |
| H370535 | | 0.96 | <0.01 |
| H370536 | | 2.19 | 0.01 |
| H370537 | | 1.27 | <0.01 |
| H370538 | | 2.23 | <0.01 |
| H370539 | | 2.80 | <0.01 |
| H370540 | | 2.18 | <0.01 |

Comments: 186 SAMPLES SPLIT INTO TWO WORK ORDERS OF 93 SAMPLES EACH

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**Finalized Date: 12-OCT-2009**
**Account: SAGGOL**

Project: Bush Lake

# CERTIFICATE OF ANALYSIS TB09104788

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H370541 | | 2.34 | <0.01 |
| H370542 | | 2.28 | <0.01 |
| H370543 | | 2.29 | <0.01 |
| H370544 | | 1.39 | <0.01 |
| H370545 | | 3.02 | <0.01 |
| H370546 | | 2.35 | <0.01 |
| H370547 | | 2.36 | <0.01 |
| H375048 | | 0.07 | 1.50 |
| H370549 | | 2.48 | <0.01 |
| H370550 | | 2.15 | 0.03 |
| H370551 | | 2.30 | <0.01 |
| H370552 | | 2.37 | <0.01 |
| H370553 | | 1.81 | <0.01 |
| H370554 | | 0.81 | <0.01 |
| H370555 | | 1.77 | <0.01 |
| H370556 | | 1.78 | <0.01 |
| H370557 | | 1.22 | <0.01 |
| H370558 | | 1.51 | <0.01 |
| H370559 | | 2.58 | <0.01 |
| H370560 | | 2.54 | 0.05 |
| H370561 | | 1.76 | <0.01 |
| H370562 | | 1.98 | <0.01 |
| H370563 | | 1.98 | <0.01 |
| H370564 | | 0.72 | <0.01 |
| H370565 | | 2.08 | <0.01 |
| H370566 | | 0.10 | 0.09 |
| H370567 | | 1.78 | <0.01 |
| H370568 | | 0.81 | 0.70 |
| H370569 | | 3.10 | 0.02 |
| H370570 | | 2.38 | <0.01 |
| H370571 | | 1.31 | <0.01 |
| H370572 | | 1.75 | <0.01 |
| H370573 | | 3.17 | <0.01 |
| H370574 | | 2.85 | <0.01 |
| H370575 | | 0.95 | <0.01 |
| H370576 | | 2.07 | <0.01 |
| H370577 | | 2.35 | <0.01 |
| H370578 | | 2.16 | <0.01 |
| H370579 | | 2.24 | <0.01 |
| H370580 | | 2.53 | <0.01 |

Comments: 186 SAMPLES SPLIT INTO TWO WORK ORDERS OF 93 SAMPLES EACH

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**Finalized Date: 12-OCT-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09104788

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H370581 | | 1.51 | <0.01 |
| H370582 | | 2.16 | <0.01 |
| H370583 | | 2.06 | <0.01 |
| H370584 | | 0.84 | 0.08 |
| H370585 | | 2.21 | 0.01 |
| H370586 | | 1.72 | <0.01 |
| H370587 | | 3.26 | 0.01 |
| H370588 | | 2.52 | 0.06 |
| H370589 | | 3.02 | 0.05 |
| H370590 | | 2.95 | <0.01 |
| H370591 | | 2.55 | 0.01 |
| H370592 | | 2.77 | 0.01 |
| H370593 | | 2.67 | <0.01 |

Comments: 186 SAMPLES SPLIT INTO TWO WORK ORDERS OF 93 SAMPLES EACH

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**Finalized Date: 8-OCT-2009**
**Account: SAGGOL**

## CERTIFICATE TB09104789

Project: Bush Lake

P.O. No.:

This report is for 85 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 23-SEP-2009.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| ROB L HEUREUX | WILLIAM (BILL) LOVE | RONNIE THERRIAULT |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-23 | Pulp Login - Rcvd with Barcode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-AA25 | Ore Grade Au 30g FA AA finish | AAS |

To: **SAGE GOLD INC.**
**ATTN: WILLIAM (BILL) LOVE**
**365 BAY ST.**
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 8-OCT-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09104789

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H370594 | | 2.89 | 0.02 |
| H370595 | | 2.61 | <0.01 |
| H370596 | | 0.07 | 1.47 |
| H370597 | | 2.85 | 0.01 |
| H370598 | | 2.31 | <0.01 |
| H370599 | | 2.42 | <0.01 |
| H370600 | | 2.49 | <0.01 |
| H370601 | | 3.41 | 0.01 |
| H370602 | | 1.05 | 0.15 |
| H370603 | | 3.06 | 0.01 |
| H370604 | | 2.35 | <0.01 |
| H370605 | | 2.81 | <0.01 |
| H370606 | | 2.89 | 0.01 |
| H370607 | | 2.73 | <0.01 |
| H370608 | | 2.23 | <0.01 |
| H370609 | | 1.26 | <0.01 |
| H370610 | | 2.42 | <0.01 |
| H370611 | | 1.40 | <0.01 |
| H370612 | | 2.57 | 0.01 |
| H370613 | | 1.36 | <0.01 |
| H370614 | | 1.23 | 0.01 |
| H370615 | | 2.76 | 0.01 |
| H370616 | | 1.53 | 0.02 |
| H370617 | | 1.13 | 0.01 |
| H370618 | | 2.71 | 0.01 |
| H370619 | | 1.16 | 0.02 |
| H370620 | | 1.11 | 0.01 |
| H370621 | | 0.07 | 0.75 |
| H370622 | | 1.15 | 0.03 |
| H370623 | | 2.05 | 0.02 |
| H370624 | | 0.97 | 0.03 |
| H370625 | | 2.49 | 0.02 |
| H370626 | | 1.18 | 0.02 |
| H370627 | | 0.68 | 0.15 |
| H370628 | | 1.23 | <0.01 |
| H370629 | | 1.91 | 0.35 |
| H370630 | | 0.75 | 0.03 |
| H370631 | | 1.21 | 0.02 |
| H370632 | | 2.49 | 0.02 |
| H370633 | | 2.75 | 0.01 |

Comments: 186 SAMPLES SPLIT INTO TWO WORK ORDERS OF 93 SAMPLES EACH SAMPLES H370656-663 ON TB09107329

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To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**


**Finalized Date: 8-OCT-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09104789

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H370634 | | 2.31 | 0.01 |
| H370635 | | 1.81 | 0.02 |
| H370636 | | 2.08 | 0.01 |
| H370637 | | 2.65 | 0.01 |
| H370638 | | 2.37 | 0.01 |
| H370639 | | 2.42 | 0.01 |
| H370640 | | 0.06 | 1.48 |
| H370641 | | 2.99 | 0.02 |
| H370642 | | 2.71 | 0.02 |
| H370643 | | 2.98 | 0.01 |
| H370644 | | 2.40 | 0.02 |
| H370645 | | 2.47 | 0.01 |
| H370646 | | 2.78 | 0.01 |
| H370647 | | 2.60 | 0.01 |
| H370648 | | 2.25 | 0.02 |
| H370649 | | 2.30 | 0.01 |
| H370650 | | 1.06 | <0.01 |
| H370651 | | 2.15 | 0.01 |
| H370652 | | 2.26 | 0.01 |
| H370653 | | 2.34 | <0.01 |
| H370654 | | 2.12 | 0.01 |
| H370655 | | 2.11 | 0.01 |
| H370664 | | 2.90 | 0.01 |
| H370665 | | 2.35 | 0.01 |
| H370666 | | 2.39 | 0.01 |
| H370667 | | 2.51 | 0.01 |
| H370668 | | 2.35 | 0.01 |
| H370669 | | 2.22 | 0.01 |
| H370670 | | 2.73 | 0.01 |
| H370671 | | 2.69 | 0.01 |
| H370672 | | 1.66 | 0.01 |
| H370673 | | 2.15 | 0.01 |
| H370674 | | 2.27 | 0.01 |
| H370675 | | 2.29 | 0.01 |
| H370676 | | 2.36 | 0.01 |
| H370677 | | 2.30 | 0.02 |
| H370678 | | 2.66 | 0.01 |
| H370679 | | 3.02 | 0.02 |
| H370680 | | 0.96 | 0.02 |
| H370681 | | 2.53 | <0.01 |

Comments: 186 SAMPLES SPLIT INTO TWO WORK ORDERS OF 93 SAMPLES EACH SAMPLES H370656-663 ON TB09107329

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**TORONTO ON M5H 2V1**


**Finalized Date: 8-OCT-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09104789

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H370682 | | 2.03 | 0.01 |
| H370683 | | 2.90 | 0.01 |
| H370684 | | 2.74 | 0.01 |
| H370685 | | 2.36 | 0.01 |
| H370686 | | 2.97 | 0.01 |

Comments: 186 SAMPLES SPLIT INTO TWO WORK ORDERS OF 93 SAMPLES EACH SAMPLES H370656-663 ON TB09107329

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**365 BAY ST.**
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**Finalized Date: 13-OCT-2009**
**Account: SAGGOL**

## CERTIFICATE TB09107327

Project: Bush Lake

P.O. No.:

This report is for 84 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 29-SEP-2009.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| ROB L HEUREUX | WILLIAM (BILL) LOVE | RONNIE THERRIAULT |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-23 | Pulp Login - Rcvd with Barcode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-AA25 | Ore Grade Au 30g FA AA finish | AAS |

To: **SAGE GOLD INC.**
**ATTN: WILLIAM (BILL) LOVE**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**



Colin Ramshaw, Vancouver Laboratory Manager

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**TORONTO ON M5H 2V1**


**Finalized Date: 13-OCT-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09107327

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H370687 | | 1.13 | <0.01 |
| H370688 | | 0.87 | <0.01 |
| H370689 | | 1.27 | <0.01 |
| H370690 | | 1.85 | <0.01 |
| H370691 | | 0.56 | 0.01 |
| H370692 | | 1.01 | 0.02 |
| H370693 | | 2.67 | 0.02 |
| H370694 | | 2.96 | 0.01 |
| H370695 | | 2.44 | 0.02 |
| H370696 | | 0.97 | 0.06 |
| H370697 | | 0.68 | 0.06 |
| H370698 | | 2.33 | 0.05 |
| H370699 | | 1.39 | 0.04 |
| H370700 | | 0.07 | 1.47 |
| H370701 | | 2.96 | 0.03 |
| H370702 | | 2.20 | 0.02 |
| H370703 | | 2.58 | 0.01 |
| H370704 | | 2.19 | 0.01 |
| H370705 | | 2.59 | 0.35 |
| H370706 | | 1.60 | 0.17 |
| H370707 | | 0.63 | 0.02 |
| H370708 | | 1.27 | 0.01 |
| H370709 | | 1.45 | <0.01 |
| H370710 | | 0.79 | 0.29 |
| H370711 | | 0.81 | 0.36 |
| H370712 | | 0.81 | 0.01 |
| H370713 | | 1.20 | 0.01 |
| H370714 | | 2.05 | 0.05 |
| H370715 | | 2.77 | 0.01 |
| H370716 | | 1.96 | <0.01 |
| H370717 | | 1.07 | 0.01 |
| H370718 | | 1.19 | 0.15 |
| H370719 | | 2.52 | <0.01 |
| H370720 | | 0.07 | 1.43 |
| H370721 | | 1.66 | 0.01 |
| H370722 | | 1.26 | <0.01 |
| H370723 | | 2.27 | <0.01 |
| H370724 | | 2.12 | 0.01 |
| H370725 | | 2.58 | 0.01 |
| H370726 | | 2.30 | 0.01 |

Comments: 167 SAMPLES SPLIT INTO 2 WORKORDERS OF 84 AND 83 SAMPLES EACH

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**TORONTO ON M5H 2V1**


**Finalized Date: 13-OCT-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09107327

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H370727 | | 1.30 | 0.21 |
| H370728 | | 1.33 | 0.01 |
| H370729 | | 0.67 | 0.01 |
| H370730 | | 1.27 | <0.01 |
| H370731 | | 2.04 | 0.26 |
| H370732 | | 1.79 | 0.02 |
| H370733 | | 3.36 | 0.11 |
| H370734 | | 0.92 | 0.65 |
| H370735 | | 1.95 | 0.10 |
| H370736 | | 2.08 | 0.04 |
| H370737 | | 2.70 | 0.02 |
| H370738 | | 2.50 | 0.02 |
| H370739 | | 2.79 | 0.02 |
| H370740 | | 1.98 | 0.08 |
| H370741 | | 1.84 | 0.13 |
| H370742 | | 0.10 | 0.11 |
| H370743 | | 2.81 | 0.22 |
| H370744 | | 2.48 | 0.27 |
| H370745 | | 0.89 | 0.01 |
| H370746 | | 2.05 | <0.01 |
| H370747 | | 1.91 | 0.01 |
| H370748 | | 0.91 | 0.01 |
| H370749 | | 2.97 | <0.01 |
| H370750 | | 2.08 | 0.01 |
| H370751 | | 2.08 | 0.02 |
| H370752 | | 1.83 | 0.01 |
| H370753 | | 1.46 | <0.01 |
| H370754 | | 1.14 | <0.01 |
| H370755 | | 0.77 | 0.01 |
| H370756 | | 1.34 | <0.01 |
| H370757 | | 1.69 | <0.01 |
| H370758 | | 1.83 | <0.01 |
| H370759 | | 0.07 | 1.49 |
| H370760 | | 2.08 | 0.05 |
| H370761 | | 3.00 | 0.02 |
| H370762 | | 2.87 | <0.01 |
| H370763 | | 3.34 | 0.01 |
| H370764 | | 2.18 | <0.01 |
| H370765 | | 1.59 | 0.01 |
| H370766 | | 4.42 | 0.01 |

Comments: 167 SAMPLES SPLIT INTO 2 WORKORDERS OF 84 AND 83 SAMPLES EACH

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**TORONTO ON M5H 2V1**


**Finalized Date: 13-OCT-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09107327

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H370767 | | 2.32 | <0.01 |
| H370768 | | 2.64 | <0.01 |
| H370769 | | 1.31 | 0.01 |
| H370770 | | 2.58 | <0.01 |

Comments: 167 SAMPLES SPLIT INTO 2 WORKORDERS OF 84 AND 83 SAMPLES EACH

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**TORONTO ON M5H 2V1**


**Finalized Date: 15-OCT-2009**
**Account: SAGGOL**

## CERTIFICATE TB09107328

Project: BUSH LAKE

P.O. No.:

This report is for 83 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 29-SEP-2009.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| ROB L HEUREUX | WILLIAM (BILL) LOVE | RONNIE THERRIAULT |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-23 | Pulp Login - Rcvd with Barcode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-AA25 | Ore Grade Au 30g FA AA finish | AAS |

To: **SAGE GOLD INC.**
**ATTN: WILLIAM (BILL) LOVE**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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To: **SAGE GOLD INC.**
**365 BAY ST.**
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**TORONTO ON M5H 2V1**


**Finalized Date: 15-OCT-2009**
**Account: SAGGOL**

Project: BUSH LAKE

## CERTIFICATE OF ANALYSIS TB09107328

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H370771 | | 1.18 | <0.01 |
| H370772 | | 2.27 | <0.01 |
| H370773 | | 2.44 | <0.01 |
| H370774 | | 1.82 | <0.01 |
| H370775 | | 2.22 | <0.01 |
| H370776 | | 1.76 | <0.01 |
| H370777 | | 2.35 | <0.01 |
| H370778 | | 2.44 | <0.01 |
| H370779 | | 2.73 | <0.01 |
| H370780 | | 2.48 | <0.01 |
| H370781 | | 2.76 | <0.01 |
| H370782 | | 0.10 | 0.12 |
| H370783 | | 2.82 | 0.01 |
| H370784 | | 2.66 | <0.01 |
| H370785 | | 2.90 | <0.01 |
| H370786 | | 2.91 | <0.01 |
| H370787 | | 2.18 | 0.01 |
| H370788 | | 1.27 | 0.44 |
| H370789 | | 1.00 | <0.01 |
| H370790 | | 0.94 | 0.84 |
| H370791 | | 0.93 | 0.48 |
| H370792 | | 0.82 | 0.01 |
| H370793 | | 2.20 | <0.01 |
| H370794 | | 2.75 | 0.02 |
| H370795 | | 2.81 | <0.01 |
| H370796 | | 2.31 | <0.01 |
| H370797 | | 0.07 | 1.22 |
| H370798 | | 1.73 | 0.01 |
| H370799 | | 3.56 | <0.01 |
| H370800 | | 3.59 | <0.01 |
| H370801 | | 2.15 | <0.01 |
| H370802 | | 1.31 | <0.01 |
| H370803 | | 2.47 | <0.01 |
| H370804 | | 2.95 | <0.01 |
| H370805 | | 1.13 | 0.02 |
| H370806 | | 1.74 | 0.01 |
| H370807 | | 1.92 | 0.01 |
| H370808 | | 1.46 | <0.01 |
| H370809 | | 1.66 | 0.01 |
| H370810 | | 2.16 | <0.01 |

Comments: 167 SAMPLES SPLIT INTO 2 WORKORDERS OF 84 AND 83 SAMPLES EACH

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**365 BAY ST.**
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**TORONTO ON M5H 2V1**


**Finalized Date: 15-OCT-2009**
**Account: SAGGOL**

Project: BUSH LAKE

## CERTIFICATE OF ANALYSIS TB09107328

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H370811 | | 1.79 | <0.01 |
| H370812 | | 1.07 | 0.02 |
| H370813 | | 1.77 | 0.02 |
| H370814 | | 2.23 | 0.03 |
| H370815 | | 2.63 | 0.01 |
| H370816 | | 2.61 | 0.03 |
| H370817 | | 2.61 | 0.03 |
| H370818 | | 2.52 | 0.04 |
| H370819 | | 2.21 | 0.04 |
| H370820 | | 2.47 | 0.04 |
| H370821 | | 1.99 | 0.02 |
| H370822 | | 2.71 | 0.01 |
| H370823 | | 2.71 | 0.08 |
| H370824 | | 0.10 | 0.11 |
| H370825 | | 1.33 | 0.02 |
| H370826 | | 0.69 | 0.02 |
| H370827 | | 1.28 | 0.22 |
| H370828 | | 1.98 | 0.02 |
| H370829 | | 2.03 | <0.01 |
| H370830 | | 2.46 | <0.01 |
| H370831 | | 2.39 | <0.01 |
| H370832 | | 2.36 | 0.01 |
| H370833 | | 1.25 | <0.01 |
| H370834 | | 1.25 | <0.01 |
| H370835 | | 0.86 | 0.01 |
| H370836 | | 0.90 | 0.04 |
| H370837 | | 1.48 | 0.02 |
| H370838 | | 0.07 | 1.38 |
| H370839 | | 1.27 | 0.23 |
| H370840 | | 0.99 | 0.03 |
| H370841 | | 1.17 | 0.03 |
| H370842 | | 2.70 | 0.01 |
| H370843 | | 2.31 | 0.01 |
| H370844 | | 2.71 | <0.01 |
| H370845 | | 2.21 | 0.01 |
| H370846 | | 3.26 | 0.03 |
| H370847 | | 0.78 | <0.01 |
| H370848 | | 0.86 | 1.49 |
| H370849 | | 1.61 | 0.07 |
| H370850 | | 2.53 | 0.02 |

Comments: 167 SAMPLES SPLIT INTO 2 WORKORDERS OF 84 AND 83 SAMPLES EACH

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**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**


**Finalized Date: 15-OCT-2009**
**Account: SAGGOL**

Project: BUSH LAKE

## CERTIFICATE OF ANALYSIS TB09107328

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H370851 | | 2.31 | 0.02 |
| H370852 | | 2.32 | 0.01 |
| H370853 | | 3.02 | 0.01 |

Comments: 167 SAMPLES SPLIT INTO 2 WORKORDERS OF 84 AND 83 SAMPLES EACH

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To: **SAGE GOLD INC.**
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**TORONTO ON M5H 2V1**


**Finalized Date: 5-OCT-2009**
**Account: SAGGOL**

## CERTIFICATE TB09107329

Project: Bush Lake

P.O. No.:

This report is for 8 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 23-SEP-2009.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| ROB L HEUREUX | WILLIAM (BILL) LOVE | RONNIE THERRIAULT |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-23 | Pulp Login - Rcvd with Barcode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-AA25 | Ore Grade Au 30g FA AA finish | AAS |

To: **SAGE GOLD INC.**
**ATTN: WILLIAM (BILL) LOVE**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 5-OCT-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09107329

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H370656 | | 2.80 | 0.01 |
| H370657 | | 2.07 | <0.01 |
| H370658 | | 2.45 | <0.01 |
| H370659 | | 2.27 | <0.01 |
| H370660 | | 2.27 | <0.01 |
| H370661 | | 2.57 | 0.03 |
| H370662 | | 3.00 | <0.01 |
| H370663 | | 0.07 | 0.73 |

**ALS Chemex**
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To: **SAGE GOLD INC.**
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**TORONTO ON M5H 2V1**


**Finalized Date: 19-OCT-2009**
**Account: SAGGOL**

## CERTIFICATE TB09110712

Project: Bush Lake

P.O. No.:

This report is for 108 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 9-OCT-2009.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| ROB L HEUREUX | WILLIAM (BILL) LOVE | RONNIE THERRIAULT |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-23 | Pulp Login - Rcvd with Barcode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-AA25 | Ore Grade Au 30g FA AA finish | AAS |

To: **SAGE GOLD INC.**
**ATTN: WILLIAM (BILL) LOVE**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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To: **SAGE GOLD INC.**
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**TORONTO ON M5H 2V1**


**Finalized Date: 19-OCT-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09110712

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H370854 | | 2.48 | <0.01 |
| H370855 | | 1.50 | 0.01 |
| H370856 | | 1.41 | 0.01 |
| H370857 | | 2.74 | <0.01 |
| H370858 | | 0.10 | 0.14 |
| H370859 | | 1.98 | <0.01 |
| H370860 | | 3.18 | <0.01 |
| H370861 | | 2.41 | <0.01 |
| H370862 | | 1.23 | <0.01 |
| H370863 | | 2.36 | 0.01 |
| H370864 | | 2.72 | 0.01 |
| H370865 | | 1.66 | <0.01 |
| H370866 | | 1.28 | 0.14 |
| H370867 | | 0.89 | 0.03 |
| H370868 | | 0.85 | 0.03 |
| H370869 | | 0.82 | 0.08 |
| H370870 | | 2.59 | 0.02 |
| H370871 | | 0.84 | <0.01 |
| H370872 | | 1.36 | 0.01 |
| H370873 | | 0.91 | 0.01 |
| H370874 | | 1.76 | 0.01 |
| H370875 | | 1.26 | 0.01 |
| H370876 | | 2.49 | <0.01 |
| H370877 | | 1.53 | 0.01 |
| H370878 | | 0.07 | 0.86 |
| H370879 | | 1.74 | 0.01 |
| H370880 | | 2.58 | <0.01 |
| H370881 | | 3.10 | 0.01 |
| H370882 | | 3.46 | <0.01 |
| H370883 | | 1.44 | <0.01 |
| H370884 | | 1.62 | <0.01 |
| H370885 | | 2.38 | <0.01 |
| H370886 | | 3.58 | <0.01 |
| H370887 | | 2.24 | 0.01 |
| H370888 | | 2.57 | <0.01 |
| H370889 | | 1.53 | <0.01 |
| H370890 | | 0.52 | <0.01 |
| H370891 | | 1.47 | <0.01 |
| H370892 | | 2.45 | 0.01 |
| H370893 | | 1.62 | 0.01 |

Comments: 395 SAMPLES SPLIT INTO 5 WORKORDERS OF 108, 87, 38, 101 AND 61 SAMPLES EACH

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To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**


**Finalized Date: 19-OCT-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09110712

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H370894 | | 2.86 | 0.01 |
| H370895 | | 1.20 | <0.01 |
| H370896 | | 1.45 | <0.01 |
| H370897 | | 1.07 | <0.01 |
| H370898 | | 2.90 | <0.01 |
| H370899 | | 3.15 | <0.01 |
| H370900 | | 2.05 | <0.01 |
| H370901 | | 4.02 | <0.01 |
| H370902 | | 0.89 | <0.01 |
| H370903 | | 0.07 | 1.15 |
| H370904 | | 2.14 | <0.01 |
| H370905 | | 2.56 | <0.01 |
| H370906 | | 1.39 | 0.01 |
| H370907 | | 2.22 | 0.02 |
| H370908 | | 1.90 | 0.03 |
| H370909 | | 0.99 | 0.01 |
| H370910 | | 1.14 | <0.01 |
| H370911 | | 0.86 | <0.01 |
| H370912 | | 2.25 | 0.01 |
| H370913 | | 2.37 | <0.01 |
| H370914 | | 0.81 | <0.01 |
| H370915 | | 3.21 | 0.01 |
| H370916 | | 2.25 | <0.01 |
| H370917 | | 3.16 | 0.11 |
| H370918 | | 1.64 | <0.01 |
| H370919 | | 0.85 | 0.01 |
| H370920 | | 3.02 | <0.01 |
| H370921 | | 1.33 | <0.01 |
| H370922 | | 0.07 | 4.31 |
| H370923 | | 4.40 | 0.02 |
| H370924 | | 2.33 | <0.01 |
| H370925 | | 2.10 | <0.01 |
| H370926 | | 1.30 | <0.01 |
| H370927 | | 2.53 | <0.01 |
| H370928 | | 4.05 | 0.01 |
| H370929 | | 1.14 | 0.01 |
| H370930 | | 2.19 | 0.03 |
| H370931 | | 2.06 | 0.03 |
| H370932 | | 1.55 | 0.02 |
| H370933 | | 1.17 | <0.01 |

Comments: 395 SAMPLES SPLIT INTO 5 WORKORDERS OF 108, 87, 38, 101 AND 61 SAMPLES EACH

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**TORONTO ON M5H 2V1**


**Finalized Date: 19-OCT-2009**
**Account: SAGGOL**

Project: Bush Lake

# CERTIFICATE OF ANALYSIS TB09110712

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H370934 | | 1.89 | 0.01 |
| H370935 | | 2.81 | 0.02 |
| H370936 | | 2.58 | 0.01 |
| H370937 | | 0.95 | 0.01 |
| H370938 | | 1.20 | 0.11 |
| H370939 | | 1.88 | 0.02 |
| H370940 | | 2.22 | 0.01 |
| H370941 | | 2.39 | 0.01 |
| H370942 | | 2.05 | 0.01 |
| H370943 | | 2.51 | 0.01 |
| H370944 | | 2.57 | 0.01 |
| H370945 | | 0.07 | 7.41 |
| H370946 | | 1.27 | 0.02 |
| H370947 | | 2.60 | 0.02 |
| H370948 | | 2.53 | <0.01 |
| H370949 | | 2.28 | <0.01 |
| H370950 | | 3.40 | <0.01 |
| H370951 | | 3.10 | <0.01 |
| H370952 | | 2.11 | <0.01 |
| H370953 | | 2.20 | 0.01 |
| H370954 | | 3.05 | <0.01 |
| H370955 | | 1.50 | 0.01 |
| H370956 | | 1.07 | <0.01 |
| H370957 | | 0.68 | <0.01 |
| H370958 | | 1.96 | 0.01 |
| H370959 | | 1.19 | 0.01 |
| H370960 | | 1.10 | <0.01 |
| H370961 | | 0.82 | 0.01 |

Comments: 395 SAMPLES SPLIT INTO 5 WORKORDERS OF 108, 87, 38, 101 AND 61 SAMPLES EACH

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**TORONTO ON M5H 2V1**


**Finalized Date: 24-OCT-2009**
**Account: SAGGOL**

## CERTIFICATE TB09112998

Project: Bush Lake

P.O. No.:

This report is for 90 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 14-OCT-2009.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| ROB L HEUREUX | WILLIAM (BILL) LOVE | RONNIE THERRIAULT |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-23 | Pulp Login - Rcvd with Barcode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-AA25 | Ore Grade Au 30g FA AA finish | AAS |

To: **SAGE GOLD INC.**
**ATTN: WILLIAM (BILL) LOVE**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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To: **SAGE GOLD INC.**
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**TORONTO ON M5H 2V1**


**Finalized Date: 24-OCT-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09112998

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H370962 | | 2.45 | <0.01 |
| H370963 | | 1.60 | <0.01 |
| H370964 | | 3.06 | <0.01 |
| H370965 | | 0.07 | 1.19 |
| H370966 | | 2.04 | <0.01 |
| H370967 | | 1.86 | 0.02 |
| H370968 | | 0.82 | 0.11 |
| H370969 | | 1.38 | <0.01 |
| H370970 | | 2.55 | <0.01 |
| H370971 | | 0.81 | <0.01 |
| H370972 | | 1.15 | <0.01 |
| H370973 | | 2.64 | <0.01 |
| H370974 | | 1.18 | <0.01 |
| H370975 | | 0.82 | <0.01 |
| H370976 | | 1.10 | <0.01 |
| H370977 | | 1.50 | <0.01 |
| H370978 | | 2.01 | <0.01 |
| H370979 | | 2.49 | <0.01 |
| H370980 | | 2.24 | <0.01 |
| H370981 | | 3.42 | <0.01 |
| H370982 | | 2.98 | <0.01 |
| H370983 | | 2.30 | 0.03 |
| H370984 | | 2.59 | <0.01 |
| H370985 | | 1.28 | <0.01 |
| H370986 | | 0.77 | <0.01 |
| H370987 | | 0.07 | 4.49 |
| H370988 | | 1.47 | 0.01 |
| H370989 | | 2.78 | <0.01 |
| H370990 | | 3.37 | <0.01 |
| H370991 | | 2.07 | 0.01 |
| H370992 | | 2.51 | <0.01 |
| H370993 | | 2.33 | <0.01 |
| H370994 | | 1.01 | <0.01 |
| H370995 | | 1.15 | <0.01 |
| H370996 | | 1.36 | <0.01 |
| H370997 | | 0.97 | <0.01 |
| H370998 | | 0.80 | <0.01 |
| H370999 | | 2.28 | <0.01 |
| H371000 | | 1.17 | <0.01 |
| H371001 | | 0.82 | <0.01 |

Comments: 180 SAMPLES SPLIT INTO 2 WORKORDERS OF 90 SAMPLES EACH

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**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**


**Finalized Date: 24-OCT-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09112998

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H371002 | | 2.33 | <0.01 |
| H371003 | | 0.06 | 0.56 |
| H371004 | | 0.94 | <0.01 |
| H371005 | | 1.46 | <0.01 |
| H371006 | | 2.23 | <0.01 |
| H371007 | | 2.38 | 0.07 |
| H371008 | | 1.97 | <0.01 |
| H371009 | | 0.88 | <0.01 |
| H371010 | | 1.30 | 0.01 |
| H371011 | | 2.98 | <0.01 |
| H371012 | | 1.53 | <0.01 |
| H371013 | | 1.32 | <0.01 |
| H371014 | | 0.90 | 0.01 |
| H371015 | | 1.54 | <0.01 |
| H371016 | | 2.51 | <0.01 |
| H371017 | | 1.00 | <0.01 |
| H371018 | | 2.53 | <0.01 |
| H371019 | | 2.83 | <0.01 |
| H371020 | | 1.82 | 0.01 |
| H371021 | | 2.65 | <0.01 |
| H371022 | | 3.26 | <0.01 |
| H371023 | | 2.23 | 0.01 |
| H371024 | | 3.09 | 0.06 |
| H371025 | | 1.11 | 0.01 |
| H371026 | | 1.79 | <0.01 |
| H371027 | | 0.07 | 8.28 |
| H371028 | | 1.26 | 0.01 |
| H371029 | | 1.67 | <0.01 |
| H371030 | | 2.76 | <0.01 |
| H371031 | | 2.30 | <0.01 |
| H371032 | | 2.62 | <0.01 |
| H371033 | | 2.48 | <0.01 |
| H371034 | | 2.53 | <0.01 |
| H371035 | | 2.17 | <0.01 |
| H371036 | | 2.76 | <0.01 |
| H371037 | | 2.98 | <0.01 |
| H371038 | | 1.39 | <0.01 |
| H371039 | | 2.46 | <0.01 |
| H371040 | | 1.76 | <0.01 |
| H371041 | | 1.48 | 0.06 |

Comments: 180 SAMPLES SPLIT INTO 2 WORKORDERS OF 90 SAMPLES EACH

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**SUITE 500**
**TORONTO ON M5H 2V1**


**Finalized Date: 24-OCT-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09112998

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| H371042 | | 1.13 | <0.01 |
| H371043 | | 2.21 | 0.01 |
| H371044 | | 1.82 | <0.01 |
| H371045 | | 0.07 | 4.76 |
| H371046 | | 1.77 | 0.02 |
| H371047 | | 1.58 | 0.01 |
| H371048 | | 1.73 | 0.01 |
| H371049 | | 1.48 | <0.01 |
| H371050 | | 2.42 | 0.54 |
| H371051 | | 1.39 | 0.01 |

Comments: 180 SAMPLES SPLIT INTO 2 WORKORDERS OF 90 SAMPLES EACH

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To: **SAGE GOLD INC.**
**365 BAY ST.**
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**TORONTO ON M5H 2V1**


**Finalized Date: 10-NOV-2009**
**Account: SAGGOL**

## CERTIFICATE TB09123239

Project: Bush Lake

P.O. No.:

This report is for 134 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 2-NOV-2009.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| ROB L HEUREUX | WILLIAM (BILL) LOVE | RONNIE THERRIAULT |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-AA25 | Ore Grade Au 30g FA AA finish | AAS |

To: **SAGE GOLD INC.**
**ATTN: RONNIE THERRIAULT**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**



Colin Ramshaw, Vancouver Laboratory Manager

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**TORONTO ON M5H 2V1**


**Finalized Date: 10-NOV-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09123239

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| E560670 | | 2.47 | 0.03 |
| E560671 | | 1.64 | 0.02 |
| E560672 | | 1.04 | <0.01 |
| E560673 | | 1.09 | 0.01 |
| E560674 | | 0.79 | 0.01 |
| E560675 | | 1.30 | 0.02 |
| E560676 | | 1.02 | 0.50 |
| E560677 | | 1.00 | 0.94 |
| E560678 | | 0.89 | 0.12 |
| E560679 | | 1.32 | 0.03 |
| E560680 | | 0.07 | 8.86 |
| E560681 | | 2.30 | 0.04 |
| E560682 | | 0.81 | <0.01 |
| E560683 | | 1.26 | 0.01 |
| E560684 | | 3.34 | <0.01 |
| E560685 | | 0.85 | 0.43 |
| E560686 | | 1.07 | <0.01 |
| E560687 | | 2.37 | <0.01 |
| E560688 | | 0.86 | 0.75 |
| E560689 | | 0.92 | 0.22 |
| E560690 | | 0.75 | 0.87 |
| E560691 | | 1.30 | 0.06 |
| E560692 | | 0.71 | <0.01 |
| E560693 | | 1.52 | <0.01 |
| E560694 | | 2.42 | <0.01 |
| E560695 | | 0.80 | 1.07 |
| E560696 | | 1.13 | 0.01 |
| E560697 | | 2.74 | <0.01 |
| E560698 | | 1.06 | <0.01 |
| E560699 | | 1.17 | 0.48 |
| E560700 | | 0.06 | 4.14 |
| E560701 | | 1.13 | <0.01 |
| E560702 | | 1.15 | <0.01 |
| E560703 | | 1.71 | 0.04 |
| E560704 | | 0.86 | 0.01 |
| E560705 | | 3.26 | <0.01 |
| E560706 | | 0.74 | 0.04 |
| E560707 | | 1.06 | <0.01 |
| E560708 | | 0.74 | 0.65 |
| E560709 | | 0.96 | 0.03 |

Comments: 243 SAMPLES SPLIT INTO 3 WORKORDERS OF 58, 51 AND 134 SAMPLES EACH

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**Finalized Date: 10-NOV-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09123239

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| E560710 | | 0.88 | <0.01 |
| E560711 | | 2.20 | <0.01 |
| E560712 | | 0.67 | <0.01 |
| E560713 | | 2.78 | <0.01 |
| E560714 | | 1.41 | <0.01 |
| E560715 | | 0.82 | 0.13 |
| E560716 | | 1.39 | <0.01 |
| E560717 | | 2.57 | <0.01 |
| E560718 | | 3.23 | <0.01 |
| E560719 | | 0.99 | 0.01 |
| E560720 | | 0.07 | 0.63 |
| E560721 | | 2.30 | 0.01 |
| E560722 | | 1.08 | 2.85 |
| E560723 | | 1.71 | 0.24 |
| E560724 | | 2.22 | 0.01 |
| E560725 | | 1.84 | 0.01 |
| E560726 | | 1.12 | 0.01 |
| E560727 | | 0.99 | <0.01 |
| E560728 | | 1.23 | <0.01 |
| E560729 | | 1.97 | <0.01 |
| E560730 | | 1.17 | <0.01 |
| E560731 | | 1.83 | <0.01 |
| E560732 | | 0.63 | 0.19 |
| E560733 | | 0.76 | 0.16 |
| E560734 | | 1.59 | 0.02 |
| E560735 | | 0.83 | 0.16 |
| E560736 | | 1.77 | <0.01 |
| E560737 | | 1.42 | 0.03 |
| E560738 | | 0.75 | 3.64 |
| E560739 | | 1.19 | 0.40 |
| E560740 | | 0.06 | 1.17 |
| E560741 | | 1.13 | 0.34 |
| E560742 | | 1.09 | 5.10 |
| E560743 | | 1.21 | 0.14 |
| E560744 | | 2.52 | 0.02 |
| E560745 | | 0.77 | 1.12 |
| E560746 | | 1.26 | 0.23 |
| E560747 | | 0.57 | 0.09 |
| E560748 | | 0.85 | 0.14 |
| E560749 | | 1.59 | 0.01 |

Comments: 243 SAMPLES SPLIT INTO 3 WORKORDERS OF 58, 51 AND 134 SAMPLES EACH

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To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**


**Finalized Date: 10-NOV-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09123239

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| E560750 | | 1.13 | <0.01 |
| E560751 | | 0.95 | 0.02 |
| E560752 | | 0.83 | 0.08 |
| E560753 | | 1.44 | 0.22 |
| E560754 | | 1.05 | 0.28 |
| E560755 | | 1.04 | 0.03 |
| E560756 | | 0.73 | 0.03 |
| E560757 | | 1.33 | 0.01 |
| E560758 | | 1.01 | 0.01 |
| E560759 | | 0.72 | 0.35 |
| E560760 | | 0.06 | 0.51 |
| E560761 | | 2.39 | 0.01 |
| E560762 | | 1.56 | 0.01 |
| E560763 | | 0.77 | 0.11 |
| E560764 | | 2.80 | 0.03 |
| E560765 | | 0.55 | 0.29 |
| E560766 | | 1.80 | 0.27 |
| E560767 | | 1.33 | 0.03 |
| E560768 | | 2.39 | 0.03 |
| E560769 | | 1.14 | 0.06 |
| E560770 | | 0.97 | <0.01 |
| E560771 | | 0.77 | 0.43 |
| E560772 | | 2.29 | 0.01 |
| E560773 | | 1.52 | <0.01 |
| E560774 | | 2.21 | 0.01 |
| E560775 | | 1.21 | 0.02 |
| E560776 | | 0.72 | 0.28 |
| E560777 | | 1.65 | 0.04 |
| E560778 | | 0.91 | 0.07 |
| E560779 | | 0.77 | 0.02 |
| E560780 | | 0.05 | 4.56 |
| E560781 | | 0.91 | 0.07 |
| E560782 | | 1.44 | 0.15 |
| E560783 | | 0.54 | 0.12 |
| E560784 | | 1.01 | <0.01 |
| E560785 | | 0.95 | 0.25 |
| E560786 | | 3.16 | <0.01 |
| E560787 | | 1.03 | 0.74 |
| E560788 | | 0.83 | <0.01 |
| E560789 | | 0.79 | <0.01 |

Comments: 243 SAMPLES SPLIT INTO 3 WORKORDERS OF 58, 51 AND 134 SAMPLES EACH

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North Vancouver BC V7H 0A7
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To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**


**Finalized Date: 10-NOV-2009**
**Account: SAGGOL**

Project: Bush Lake

## CERTIFICATE OF ANALYSIS TB09123239

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| E560790 | | 0.99 | <0.01 |
| E560791 | | 0.84 | 0.03 |
| E560792 | | 0.83 | <0.01 |
| E560793 | | 0.72 | 0.01 |
| E560794 | | 0.46 | <0.01 |
| E560795 | | 0.71 | 0.09 |
| E560796 | | 2.15 | 0.01 |
| E560797 | | 2.85 | <0.01 |
| E560798 | | 1.39 | <0.01 |
| E560799 | | 1.37 | <0.01 |
| E560800 | | 0.06 | 7.92 |
| E560801 | | 1.23 | 0.01 |
| E560802 | | 2.45 | <0.01 |
| E560803 | | 1.22 | 0.06 |

Comments: 243 SAMPLES SPLIT INTO 3 WORKORDERS OF 58, 51 AND 134 SAMPLES EACH

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**Finalized Date: 10-NOV-2009**
**Account: SAGGOL**

## CERTIFICATE TB09125145

Project: BUSH LAKE

P.O. No.:

This report is for 59 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 5-NOV-2009.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| ROB L HEUREUX | WILLIAM (BILL) LOVE | RONNIE THERRIAULT |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-23 | Pulp Login - Rcvd with Barcode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-AA25 | Ore Grade Au 30g FA AA finish | AAS |

To: **SAGE GOLD INC.**
**ATTN: RONNIE THERRIAULT**
**365 BAY ST.**
**SUITE 500**
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 10-NOV-2009**
**Account: SAGGOL**

Project: BUSH LAKE

## CERTIFICATE OF ANALYSIS TB09125145

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| E560901 | | 2.55 | 0.01 |
| E560902 | | 1.22 | 0.02 |
| E560903 | | 0.92 | 0.02 |
| E560904 | | 1.33 | 0.01 |
| E560905 | | 2.51 | 0.01 |
| E560906 | | 2.06 | 0.11 |
| E560907 | | 1.36 | 0.02 |
| E560908 | | 0.89 | 0.17 |
| E560909 | | 0.78 | 0.18 |
| E560910 | | 0.07 | 28.4 |
| E560911 | | 1.32 | 0.29 |
| E560912 | | 1.01 | 0.06 |
| E560913 | | 1.68 | 0.20 |
| E560914 | | 1.21 | 0.18 |
| E560915 | | 1.17 | 0.18 |
| E560916 | | 1.25 | 0.01 |
| E560917 | | 2.69 | <0.01 |
| E560918 | | 1.12 | 0.10 |
| E560919 | | 2.53 | 0.02 |
| E560920 | | 0.83 | <0.01 |
| E560921 | | 1.27 | 0.39 |
| E560922 | | 2.04 | 0.40 |
| E560923 | | 1.44 | 0.03 |
| E560924 | | 2.75 | 0.03 |
| E560925 | | 2.40 | <0.01 |
| E560926 | | 1.31 | 0.01 |
| E560927 | | 1.46 | 0.05 |
| E560928 | | 1.39 | 0.04 |
| E560929 | | 2.61 | 0.03 |
| E560930 | | 0.07 | 4.72 |
| E560931 | | 2.60 | <0.01 |
| E560932 | | 1.33 | 0.01 |
| E560933 | | 1.65 | 0.02 |
| E560934 | | 1.35 | 0.01 |
| E560935 | | 2.82 | <0.01 |
| E560936 | | 2.72 | <0.01 |
| E560937 | | 1.24 | 0.01 |
| E560938 | | 1.89 | 0.01 |
| E560939 | | 1.65 | 0.01 |
| E560940 | | 0.60 | <0.01 |

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**Finalized Date: 10-NOV-2009**
**Account: SAGGOL**

Project: BUSH LAKE

## CERTIFICATE OF ANALYSIS TB09125145

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| E560941 | | 2.60 | <0.01 |
| E560942 | | 2.29 | 0.59 |
| E560943 | | 2.33 | 0.02 |
| E560944 | | 1.20 | 0.02 |
| E560945 | | 1.42 | 0.03 |
| E560946 | | 1.29 | 0.03 |
| E560947 | | 1.26 | 0.06 |
| E560948 | | 2.50 | 0.02 |
| E560949 | | 1.75 | 0.07 |
| E560950 | | 0.07 | 8.09 |
| E560951 | | 1.47 | 0.06 |
| E560952 | | 1.58 | 0.04 |
| E560953 | | 1.74 | 0.07 |
| E560954 | | 2.48 | 0.03 |
| E560955 | | 1.94 | <0.01 |
| E560956 | | 1.31 | <0.01 |
| E560957 | | 1.20 | <0.01 |
| E560958 | | 1.21 | 0.01 |
| E560959 | | 2.78 | <0.01 |

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**Finalized Date: 13-NOV-2009**
**Account: SAGGOL**

## CERTIFICATE TB09125146

Project: BUSH LAKE

P.O. No.:

This report is for 177 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 5-NOV-2009.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| ROB L HEUREUX | WILLIAM (BILL) LOVE | RONNIE THERRIAULT |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-23 | Pulp Login - Rcvd with Barcode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-AA25 | Ore Grade Au 30g FA AA finish | AAS |

To: **SAGE GOLD INC.**
**ATTN: RONNIE THERRIAULT**
**365 BAY ST.**
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 13-NOV-2009**
**Account: SAGGOL**

Project: BUSH LAKE

## CERTIFICATE OF ANALYSIS TB09125146

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| E561324 | | 1.67 | 0.29 |
| E561325 | | 0.74 | 1.25 |
| E561326 | | 0.98 | 0.02 |
| E561327 | | 1.47 | 0.22 |
| E561328 | | 0.77 | 0.67 |
| E561329 | | 2.37 | 0.03 |
| E561330 | | 1.39 | 0.01 |
| E561331 | | 0.59 | 0.11 |
| E561332 | | 0.41 | <0.01 |
| E561333 | | 1.27 | 0.01 |
| E561334 | | 2.87 | 0.02 |
| E561335 | | 2.79 | 0.01 |
| E561336 | | 0.89 | 0.51 |
| E561337 | | 2.49 | 0.16 |
| E561338 | | 2.76 | <0.01 |
| E561339 | | 1.20 | 0.02 |
| E561340 | | 0.86 | 0.01 |
| E561341 | | 0.07 | 1.19 |
| E561342 | | 1.15 | 0.01 |
| E561343 | | 2.47 | 0.01 |
| E561344 | | 1.71 | 0.01 |
| E561345 | | 0.85 | 0.35 |
| E561346 | | 1.05 | 2.18 |
| E561347 | | 1.21 | 0.01 |
| E561348 | | 1.06 | 0.01 |
| E561349 | | 1.28 | 0.02 |
| E561350 | | 0.82 | 3.74 |
| E561351 | | 1.23 | 0.01 |
| E561352 | | 0.56 | 0.01 |
| E561353 | | 2.57 | 0.01 |
| E561354 | | 2.57 | 0.01 |
| E561355 | | 1.24 | 0.01 |
| E561356 | | 1.09 | 0.61 |
| E561357 | | 1.12 | 0.32 |
| E561358 | | 2.56 | 0.02 |
| E561359 | | 2.26 | 0.01 |
| E561360 | | 1.19 | <0.01 |
| E561361 | | 0.07 | 4.85 |
| E561362 | | 0.93 | 0.01 |
| E561363 | | 1.11 | <0.01 |

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**Finalized Date: 13-NOV-2009**
**Account: SAGGOL**

Project: BUSH LAKE

## CERTIFICATE OF ANALYSIS TB09125146

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| E561364 | | 2.35 | 0.01 |
| E561365 | | 2.35 | <0.01 |
| E561366 | | 1.30 | 0.01 |
| E561367 | | 1.04 | 0.02 |
| E561368 | | 0.39 | 0.02 |
| E561369 | | 1.69 | 0.02 |
| E561370 | | 1.14 | 0.01 |
| E561371 | | 2.56 | 0.01 |
| E561372 | | 1.19 | 0.01 |
| E561373 | | 2.56 | <0.01 |
| E561374 | | 2.49 | <0.01 |
| E561375 | | 2.22 | <0.01 |
| E561376 | | 2.54 | <0.01 |
| E561377 | | 1.42 | <0.01 |
| E561378 | | 0.71 | 0.01 |
| E561379 | | 1.29 | 0.01 |
| E561380 | | 0.07 | 1.22 |
| E561381 | | 2.37 | 0.02 |
| E561382 | | 1.02 | <0.01 |
| E561383 | | 0.99 | <0.01 |
| E561384 | | 1.19 | <0.01 |
| E561385 | | 1.23 | <0.01 |
| E561386 | | 1.20 | 0.01 |
| E561387 | | 2.29 | 0.01 |
| E561388 | | 2.55 | 0.01 |
| E561389 | | 1.27 | 0.01 |
| E561390 | | 0.47 | <0.01 |
| E561391 | | 0.80 | <0.01 |
| E561392 | | 1.23 | <0.01 |
| E561393 | | 2.46 | 0.01 |
| E561394 | | 0.68 | 0.01 |
| E561395 | | 1.15 | 0.01 |
| E561396 | | 2.09 | 0.01 |
| E561397 | | 1.08 | 0.02 |
| E561398 | | 1.27 | 0.01 |
| E561399 | | 0.07 | 8.38 |
| E561400 | | 1.82 | 0.02 |
| E561401 | | 1.18 | 0.01 |
| E561402 | | 2.33 | 0.02 |
| E561403 | | 2.52 | 0.02 |

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**Finalized Date: 13-NOV-2009**
**Account: SAGGOL**

Project: BUSH LAKE

## CERTIFICATE OF ANALYSIS TB09125146

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| E561404 | | 1.08 | 0.02 |
| E561405 | | 0.94 | 0.06 |
| E561406 | | 1.35 | 0.03 |
| E561407 | | 2.35 | 0.03 |
| E561408 | | 1.17 | 0.03 |
| E561409 | | 2.55 | 0.02 |
| E561410 | | 1.26 | 0.01 |
| E561411 | | 1.36 | 0.04 |
| E561412 | | 1.28 | 0.02 |
| E561413 | | 2.51 | 0.04 |
| E561414 | | 2.72 | 0.20 |
| E561415 | | 1.01 | 0.08 |
| E561416 | | 0.47 | 0.01 |
| E561417 | | 0.98 | 0.08 |
| E561418 | | 0.73 | 1.41 |
| E561419 | | 1.58 | 0.18 |
| E561420 | | 1.01 | 0.20 |
| E561421 | | 1.23 | 0.01 |
| E561422 | | 1.18 | 0.09 |
| E561423 | | 1.11 | 0.03 |
| E561424 | | 1.41 | 3.23 |
| E561425 | | 0.07 | 29.0 |
| E561426 | | 1.40 | 0.90 |
| E561427 | | 0.90 | 0.97 |
| E561428 | | 2.13 | 0.49 |
| E561429 | | 1.70 | 0.48 |
| E561430 | | 1.47 | 0.10 |
| E561431 | | 2.33 | 0.01 |
| E561432 | | 1.79 | 0.02 |
| E561433 | | 1.56 | 0.04 |
| E561434 | | 1.84 | 0.45 |
| E561435 | | 2.00 | 0.01 |
| E561436 | | 1.46 | 0.11 |
| E561437 | | 1.15 | 0.16 |
| E561438 | | 1.73 | 0.39 |
| E561439 | | 2.63 | 0.01 |
| E561440 | | 1.32 | 0.01 |
| E561441 | | 2.32 | <0.01 |
| E561442 | | 1.00 | 0.03 |
| E561443 | | 1.33 | 0.01 |

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**Finalized Date: 13-NOV-2009**
**Account: SAGGOL**

Project: BUSH LAKE

## CERTIFICATE OF ANALYSIS TB09125146

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| E561444 | | 2.51 | 0.02 |
| E561445 | | 2.67 | 0.01 |
| E561446 | | 1.27 | 0.02 |
| E561447 | | 1.83 | 0.01 |
| E561448 | | 1.40 | 0.01 |
| E561449 | | 1.08 | <0.01 |
| E561450 | | 0.07 | 1.15 |
| E561451 | | 1.29 | <0.01 |
| E561452 | | 2.28 | <0.01 |
| E561453 | | 2.32 | <0.01 |
| E561454 | | 1.35 | <0.01 |
| E561455 | | 1.43 | 0.01 |
| E561456 | | 0.94 | 0.28 |
| E561457 | | 1.14 | 0.01 |
| E561458 | | 1.34 | 0.01 |
| E561459 | | 0.78 | 0.22 |
| E561460 | | 1.93 | 0.01 |
| E561461 | | 3.21 | 0.01 |
| E561462 | | 1.72 | 0.02 |
| E561463 | | 1.33 | 0.01 |
| E561464 | | 1.07 | 0.16 |
| E561465 | | 1.37 | 0.01 |
| E561466 | | 2.50 | 0.01 |
| E561467 | | 2.53 | <0.01 |
| E561468 | | 1.29 | 0.04 |
| E561469 | | 1.24 | 0.61 |
| E561470 | | 0.07 | 29.2 |
| E561471 | | 1.36 | 0.25 |
| E561472 | | 1.27 | 0.04 |
| E561473 | | 2.51 | 0.04 |
| E561474 | | 2.03 | <0.01 |
| E561475 | | 1.01 | <0.01 |
| E561476 | | 2.51 | <0.01 |
| E561477 | | 1.25 | <0.01 |
| E561478 | | 1.52 | 0.04 |
| E561479 | | 1.27 | 0.01 |
| E561480 | | 1.41 | 0.01 |
| E561481 | | 2.44 | 0.01 |
| E561482 | | 2.53 | <0.01 |
| E561483 | | 1.52 | 0.01 |

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**Finalized Date: 13-NOV-2009**
**Account: SAGGOL**

Project: BUSH LAKE

## CERTIFICATE OF ANALYSIS TB09125146

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| E561484 | | 0.97 | <0.01 |
| E561485 | | 1.28 | <0.01 |
| E561486 | | 2.54 | <0.01 |
| E561487 | | 1.00 | 0.01 |
| E561488 | | 2.53 | <0.01 |
| E561489 | | 1.26 | 0.01 |
| E561490 | | 0.06 | 8.18 |
| E561491 | | 1.25 | <0.01 |
| E561492 | | 1.25 | <0.01 |
| E561493 | | 1.74 | <0.01 |
| E561494 | | 1.22 | <0.01 |
| E561495 | | 2.43 | 0.07 |
| E561496 | | 1.18 | 0.01 |
| E561497 | | 0.78 | 0.01 |
| E561498 | | 0.57 | <0.01 |
| E561499 | | 1.26 | 0.01 |
| E561500 | | 2.68 | <0.01 |

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**Finalized Date: 10-NOV-2009**
**Account: SAGGOL**

## CERTIFICATE TB09125147

Project: BUSH LAKE

P.O. No.:

This report is for 98 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 5-NOV-2009.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| ROB L HEUREUX | WILLIAM (BILL) LOVE | RONNIE THERRIAULT |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-23 | Pulp Login - Rcvd with Barcode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-AA25 | Ore Grade Au 30g FA AA finish | AAS |

To: **SAGE GOLD INC.**
**ATTN: RONNIE THERRIAULT**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 10-NOV-2009**
**Account: SAGGOL**

Project: BUSH LAKE

# CERTIFICATE OF ANALYSIS TB09125147

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| E560804 | | 1.42 | 0.02 |
| E560805 | | 1.23 | 0.36 |
| E560806 | | 0.74 | 0.16 |
| E560807 | | 0.89 | 2.75 |
| E560808 | | 0.92 | 0.34 |
| E560809 | | 0.92 | 0.02 |
| E560810 | | 0.61 | <0.01 |
| E560811 | | 0.77 | <0.01 |
| E560812 | | 0.73 | <0.01 |
| E560813 | | 1.23 | 0.01 |
| E560814 | | 0.79 | 0.02 |
| E560815 | | 0.84 | 0.30 |
| E560816 | | 1.39 | 0.03 |
| E560817 | | 0.89 | 0.20 |
| E560818 | | 2.03 | 0.03 |
| E560819 | | 0.79 | 0.26 |
| E560820 | | 0.07 | 1.19 |
| E560821 | | 1.34 | 0.02 |
| E560822 | | 0.85 | 0.03 |
| E560823 | | 0.81 | 0.32 |
| E560824 | | 0.57 | 0.07 |
| E560825 | | 0.74 | 0.26 |
| E560826 | | 0.95 | 0.11 |
| E560827 | | 0.63 | 0.04 |
| E560828 | | 0.74 | 0.36 |
| E560829 | | 0.86 | 0.03 |
| E560830 | | 0.86 | <0.01 |
| E560831 | | 0.77 | 0.03 |
| E560832 | | 0.59 | 0.03 |
| E560833 | | 0.77 | 0.14 |
| E560834 | | 3.55 | 0.01 |
| E560835 | | 0.88 | 0.90 |
| E560836 | | 1.64 | 0.02 |
| E560837 | | 1.34 | 0.02 |
| E560838 | | 1.19 | 0.04 |
| E560839 | | 0.74 | 0.01 |
| E560840 | | 0.07 | 0.63 |
| E560841 | | 0.89 | 0.02 |
| E560842 | | 0.90 | 0.01 |
| E560843 | | 0.87 | <0.01 |

**ALS Chemex**
***EXCELLENCE IN ANALYTICAL CHEMISTRY***
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**


**Finalized Date: 10-NOV-2009**
**Account: SAGGOL**

Project: BUSH LAKE

## CERTIFICATE OF ANALYSIS TB09125147

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| E560844 | | 1.26 | 0.01 |
| E560845 | | 0.82 | 0.11 |
| E560846 | | 0.99 | 0.27 |
| E560847 | | 1.51 | <0.01 |
| E560848 | | 0.93 | 0.01 |
| E560849 | | 0.79 | 0.02 |
| E560850 | | 0.94 | <0.01 |
| E560851 | | 0.93 | 0.16 |
| E560852 | | 0.72 | 0.84 |
| E560853 | | 0.77 | 0.05 |
| E560854 | | 0.84 | 0.29 |
| E560855 | | 1.19 | 0.03 |
| E560856 | | 2.46 | 0.01 |
| E560857 | | 0.87 | 0.02 |
| E560858 | | 1.44 | 0.02 |
| E560859 | | 0.79 | 0.01 |
| E560860 | | 0.07 | 4.65 |
| E560861 | | 0.87 | 0.02 |
| E560862 | | 1.07 | 0.01 |
| E560863 | | 2.79 | 0.01 |
| E560864 | | 0.72 | 0.87 |
| E560865 | | 0.83 | 0.51 |
| E560866 | | 1.67 | 0.01 |
| E560867 | | 0.89 | 0.03 |
| E560868 | | 3.62 | 0.02 |
| E560869 | | 0.93 | 0.19 |
| E560870 | | 0.97 | <0.01 |
| E560871 | | 0.73 | 0.01 |
| E560872 | | 3.05 | 0.01 |
| E560873 | | 0.84 | 0.04 |
| E560874 | | 2.30 | 0.01 |
| E560875 | | 0.83 | 0.01 |
| E560876 | | 1.81 | 0.02 |
| E560877 | | 0.78 | 0.12 |
| E560878 | | 1.61 | 0.02 |
| E560879 | | 0.88 | 0.04 |
| E560880 | | 0.07 | 8.04 |
| E560881 | | 1.40 | 0.01 |
| E560882 | | 0.90 | 0.01 |
| E560883 | | 3.57 | <0.01 |

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Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**


**Finalized Date: 10-NOV-2009**
**Account: SAGGOL**

Project: BUSH LAKE

## CERTIFICATE OF ANALYSIS TB09125147

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA25 Au ppm 0.01 |
|---|---|---|---|
| E560884 | | 0.77 | 0.05 |
| E560885 | | 0.73 | <0.01 |
| E560886 | | 1.75 | 0.01 |
| E560887 | | 1.26 | 0.03 |
| E560888 | | 1.69 | 0.01 |
| E560889 | | 2.37 | 0.02 |
| E560890 | | 0.67 | <0.01 |
| E560891 | | 1.31 | 0.39 |
| E560892 | | 0.80 | 0.24 |
| E560893 | | 1.13 | 0.02 |
| E560894 | | 2.56 | 0.01 |
| E560895 | | 0.93 | 0.04 |
| E560896 | | 0.83 | 0.02 |
| E560897 | | 2.06 | 0.02 |
| E560898 | | 0.84 | 0.11 |
| E561049 | | 1.10 | <0.01 |
| E561071 | | 1.10 | <0.01 |
| H371480 | | 1.12 | 0.02 |

# Appendix H ALS CHEMEX DRILLING INVOICES

**ALS Chemex**
***EXCELLENCE IN ANALYTICAL CHEMISTRY***
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**



## INVOICE NUMBER 1959959

### BILLING INFORMATION

| | |
|---|---|
| Certificate: | **TB09098253** |
| Sample Type: | **Drill Core** |
| Account: | **SAGGOL** |
| Date: | **17-SEP-2009** |
| Project: | Bush Lake |
| P.O. No.: | |
| Quote: | |
| Terms: | **Due on Receipt** C1 |
| Comments: | |

| QUANTITY | ANALYSED FOR CODE | - DESCRIPTION | UNIT PRICE | TOTAL |
|---|---|---|---|---|
| 47 | PREP-31B | Crush, Split, Pulverize 1 kg Rush Charges X 2.0 | 15.80 | 742.60 |
| 81.29 | PREP-31B | Weight Charge (kg) - Crush, Split, Pulverize 1 kg Rush Cha | 1.30 | 105.68 |
| 3 | LOG-23 | Pulp Login - Rcvd with Barcode Rush Charges X 2.0 | 1.10 | 3.30 |
| 50 | Au-AA25 | Ore Grade Au 30g FA AA finish Rush Charges X 2.0 | 30.30 | 1,515.00 |
| 81.29 | DRY-21 | Weight Charge (kg) - High Temperature Drying | 0.45 | 36.58 |
| 47 | DRY-21 | High Temperature Drying | 2.25 | 105.75 |

| | | |
|---|---|---|
| SUBTOTAL (CAD) | $ | 2,508.91 |
| R100938885 GST | $ | 125.45 |
| **TOTAL PAYABLE (CAD)** | **$** | **2,634.36** |

To: **SAGE GOLD INC.**
ATTN: ART HAMPSON
365 BAY ST.
SUITE 500
TORONTO ON M5H 2V1

Payment may be made by: Cheque or Bank Transfer

| | |
|---|---|
| Beneficiary Name: | ALS Canada Ltd. |
| Bank: | Royal Bank of Canada |
| SWIFT: | ROYCCAT2 |
| Address: | Vancouver, BC, CAN |
| Account: | 003-00010-1001098 |

Please Remit Payments To :
**ALS Chemex**
**2103 Dollarton Hwy**
**North Vancouver BC V7H 0A7**

**ALS Chemex**
***EXCELLENCE IN ANALYTICAL CHEMISTRY***
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**



## INVOICE NUMBER 1962792

### BILLING INFORMATION

| | |
|---|---|
| Certificate: | **TB09099618** |
| Sample Type: | **Drill Core** |
| Account: | **SAGGOL** |
| Date: | **28-SEP-2009** |
| Project: | Bush Lake |
| P.O. No.: | |
| Quote: | |
| Terms: | **Due on Receipt** C1 |
| Comments: | |

| QUANTITY | ANALYSED FOR CODE | - DESCRIPTION | UNIT PRICE | TOTAL |
|---|---|---|---|---|
| 1 | BAT-01 | Administration Fee | 30.00 | 30.00 |
| 78 | PREP-31B | Crush, Split, Pulverize 1 kg | 7.90 | 616.20 |
| 170.75 | PREP-31B | Weight Charge (kg) - Crush, Split, Pulverize 1 kg | 0.65 | 110.99 |
| 4 | LOG-23 | Pulp Login - Rcvd with Barcode | 0.55 | 2.20 |
| 82 | Au-AA25 | Ore Grade Au 30g FA AA finish | 15.15 | 1,242.30 |

| | | |
|---|---|---|
| SUBTOTAL (CAD) | $ | 2,001.69 |
| R100938885 GST | $ | 100.08 |
| **TOTAL PAYABLE (CAD)** | **$** | **2,101.77** |

To: **SAGE GOLD INC.**
ATTN: ART HAMPSON
365 BAY ST.
SUITE 500
TORONTO ON M5H 2V1

Payment may be made by: Cheque or Bank Transfer

| | |
|---|---|
| Beneficiary Name: | ALS Canada Ltd. |
| Bank: | Royal Bank of Canada |
| SWIFT: | ROYCCAT2 |
| Address: | Vancouver, BC, CAN |
| Account: | 003-00010-1001098 |

Please Remit Payments To :
**ALS Chemex**
**2103 Dollarton Hwy**
**North Vancouver BC V7H 0A7**

**ALS Chemex**
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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**



## INVOICE NUMBER 1965630

### BILLING INFORMATION

| | |
|---|---|
| Certificate: | **TB09103484** |
| Sample Type: | **Drill Core** |
| Account: | **SAGGOL** |
| Date: | **1-OCT-2009** |
| Project: | Bush Lake |
| P.O. No.: | |
| Quote: | |
| Terms: | **Due on Receipt** C1 |
| Comments: | |

| QUANTITY | ANALYSED FOR CODE | - DESCRIPTION | UNIT PRICE | TOTAL |
|---|---|---|---|---|
| 1 | BAT-01 | Administration Fee | 30.00 | 30.00 |
| 106 | PREP-31B | Crush, Split, Pulverize 1 kg | 7.90 | 837.40 |
| 213.82 | PREP-31B | Weight Charge (kg) - Crush, Split, Pulverize 1 kg | 0.65 | 138.98 |
| 113 | Au-AA25 | Ore Grade Au 30g FA AA finish | 15.15 | 1,711.95 |
| 7 | LOG-23 | Pulp Login - Rcvd with Barcode | 0.55 | 3.85 |

| | | |
|---|---|---|
| SUBTOTAL (CAD) | $ | 2,722.18 |
| R100938885 GST | $ | 136.11 |
| **TOTAL PAYABLE (CAD)** | **$** | **2,858.29** |

To: **SAGE GOLD INC.**
ATTN: ART HAMPSON
365 BAY ST.
SUITE 500
TORONTO ON M5H 2V1

Payment may be made by: Cheque or Bank Transfer

| | |
|---|---|
| Beneficiary Name: | ALS Canada Ltd. |
| Bank: | Royal Bank of Canada |
| SWIFT: | ROYCCAT2 |
| Address: | Vancouver, BC, CAN |
| Account: | 003-00010-1001098 |

Please Remit Payments To :
**ALS Chemex**
**2103 Dollarton Hwy**
**North Vancouver BC V7H 0A7**

**ALS Chemex**
***EXCELLENCE IN ANALYTICAL CHEMISTRY***
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**



## INVOICE NUMBER 1968519

### BILLING INFORMATION

| | | |
|---|---|---|
| Certificate: | **TB09104788** | |
| Sample Type: | **Drill Core** | |
| Account: | **SAGGOL** | |
| Date: | **12-OCT-2009** | |
| Project: | Bush Lake | |
| P.O. No.: | | |
| Quote: | | |
| Terms: | **Due on Receipt** | C1 |
| Comments: | | |

ANALYSED FOR

| QUANTITY | CODE | - DESCRIPTION | UNIT PRICE | TOTAL |
|---|---|---|---|---|
| 1 | BAT-01 | Administration Fee | 30.00 | 30.00 |
| 90 | PREP-31B | Crush, Split, Pulverize 1 kg | 7.90 | 711.00 |
| 191.04 | PREP-31B | Weight Charge (kg) - Crush, Split, Pulverize 1 kg | 0.65 | 124.18 |
| 93 | Au-AA25 | Ore Grade Au 30g FA AA finish | 15.15 | 1,408.95 |
| 3 | LOG-23 | Pulp Login - Rcvd with Barcode | 0.55 | 1.65 |

| | | |
|---|---|---|
| SUBTOTAL (CAD) | $ | 2,275.78 |
| R100938885 GST | $ | 113.79 |
| **TOTAL PAYABLE (CAD)** | **$** | **2,389.57** |

To: **SAGE GOLD INC.**
ATTN: ART HAMPSON
365 BAY ST.
SUITE 500
TORONTO ON M5H 2V1

Payment may be made by: Cheque or Bank Transfer

| | |
|---|---|
| Beneficiary Name: | ALS Canada Ltd. |
| Bank: | Royal Bank of Canada |
| SWIFT: | ROYCCAT2 |
| Address: | Vancouver, BC, CAN |
| Account: | 003-00010-1001098 |

Please Remit Payments To :
**ALS Chemex**
**2103 Dollarton Hwy**
**North Vancouver BC V7H 0A7**

**ALS Chemex**
***EXCELLENCE IN ANALYTICAL CHEMISTRY***
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**



## INVOICE NUMBER 1968515

### BILLING INFORMATION

| | | |
|---|---|---|
| Certificate: | **TB09104789** | |
| Sample Type: | **Drill Core** | |
| Account: | **SAGGOL** | |
| Date: | **8-OCT-2009** | |
| Project: | Bush Lake | |
| P.O. No.: | | |
| Quote: | | |
| Terms: | **Due on Receipt** | C1 |
| Comments: | | |

| QUANTITY | ANALYSED FOR CODE | - DESCRIPTION | UNIT PRICE | TOTAL |
|---|---|---|---|---|
| 82 | PREP-31B | Crush, Split, Pulverize 1 kg | 7.90 | 647.80 |
| 180.10 | PREP-31B | Weight Charge (kg) - Crush, Split, Pulverize 1 kg | 0.65 | 117.07 |
| 85 | Au-AA25 | Ore Grade Au 30g FA AA finish | 15.15 | 1,287.75 |
| 3 | LOG-23 | Pulp Login - Rcvd with Barcode | 0.55 | 1.65 |

| | | |
|---|---|---|
| SUBTOTAL (CAD) | $ | 2,054.27 |
| R100938885 GST | $ | 102.71 |
| **TOTAL PAYABLE (CAD)** | **$** | **2,156.98** |

To: **SAGE GOLD INC.**
ATTN: ART HAMPSON
365 BAY ST.
SUITE 500
TORONTO ON M5H 2V1

Payment may be made by: Cheque or Bank Transfer

| | |
|---|---|
| Beneficiary Name: | ALS Canada Ltd. |
| Bank: | Royal Bank of Canada |
| SWIFT: | ROYCCAT2 |
| Address: | Vancouver, BC, CAN |
| Account: | 003-00010-1001098 |

Please Remit Payments To :
**ALS Chemex**
**2103 Dollarton Hwy**
**North Vancouver BC V7H 0A7**

**ALS Chemex**
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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**



## INVOICE NUMBER 1970735

### BILLING INFORMATION

| | | |
|---|---|---|
| Certificate: | **TB09107327** | |
| Sample Type: | **Drill Core** | |
| Account: | **SAGGOL** | |
| Date: | **13-OCT-2009** | |
| Project: | Bush Lake | |
| P.O. No.: | | |
| Quote: | | |
| Terms: | **Due on Receipt** | C1 |
| Comments: | | |

ANALYSED FOR

| QUANTITY | CODE | - DESCRIPTION | UNIT PRICE | TOTAL |
|---|---|---|---|---|
| 1 | BAT-01 | Administration Fee | 30.00 | 30.00 |
| 80 | PREP-31B | Crush, Split, Pulverize 1 kg | 7.90 | 632.00 |
| 150.05 | PREP-31B | Weight Charge (kg) - Crush, Split, Pulverize 1 kg | 0.65 | 97.53 |
| 84 | Au-AA25 | Ore Grade Au 30g FA AA finish | 15.15 | 1,272.60 |
| 4 | LOG-23 | Pulp Login - Rcvd with Barcode | 0.55 | 2.20 |

| | | |
|---|---|---|
| SUBTOTAL (CAD) | $ | 2,034.33 |
| R100938885 GST | $ | 101.72 |
| **TOTAL PAYABLE (CAD)** | **$** | **2,136.05** |

To: **SAGE GOLD INC.**
ATTN: ART HAMPSON
365 BAY ST.
SUITE 500
TORONTO ON M5H 2V1

Payment may be made by: Cheque or Bank Transfer

| | |
|---|---|
| Beneficiary Name: | ALS Canada Ltd. |
| Bank: | Royal Bank of Canada |
| SWIFT: | ROYCCAT2 |
| Address: | Vancouver, BC, CAN |
| Account: | 003-00010-1001098 |

Please Remit Payments To :
**ALS Chemex**
**2103 Dollarton Hwy**
**North Vancouver BC V7H 0A7**

**ALS Chemex**
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North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**



## INVOICE NUMBER 1970741

### BILLING INFORMATION

| | |
|---|---|
| Certificate: | **TB09107328** |
| Sample Type: | **Drill Core** |
| Account: | **SAGGOL** |
| Date: | **15-OCT-2009** |
| Project: | BUSH LAKE |
| P.O. No.: | |
| Quote: | |
| Terms: | **Due on Receipt** C1 |
| Comments: | |

| QUANTITY | ANALYSED FOR CODE | - DESCRIPTION | UNIT PRICE | TOTAL |
|---|---|---|---|---|
| 79 | PREP-31B | Crush, Split, Pulverize 1 kg | 7.90 | 624.10 |
| 160.41 | PREP-31B | Weight Charge (kg) - Crush, Split, Pulverize 1 kg | 0.65 | 104.27 |
| 83 | Au-AA25 | Ore Grade Au 30g FA AA finish | 15.15 | 1,257.45 |
| 4 | LOG-23 | Pulp Login - Rcvd with Barcode | 0.55 | 2.20 |

| | | |
|---|---|---|
| SUBTOTAL (CAD) | $ | 1,988.02 |
| R100938885 GST | $ | 99.40 |
| **TOTAL PAYABLE (CAD)** | **$** | **2,087.42** |

To: **SAGE GOLD INC.**
ATTN: ART HAMPSON
365 BAY ST.
SUITE 500
TORONTO ON M5H 2V1

Payment may be made by: Cheque or Bank Transfer

| | |
|---|---|
| Beneficiary Name: | ALS Canada Ltd. |
| Bank: | Royal Bank of Canada |
| SWIFT: | ROYCCAT2 |
| Address: | Vancouver, BC, CAN |
| Account: | 003-00010-1001098 |

Please Remit Payments To :
**ALS Chemex**
**2103 Dollarton Hwy**
**North Vancouver BC V7H 0A7**

**ALS Chemex**
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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**



## INVOICE NUMBER 1968802

### BILLING INFORMATION

| | | |
|---|---|---|
| Certificate: | **TB09107329** | |
| Sample Type: | **Drill Core** | |
| Account: | **SAGGOL** | |
| Date: | **5-OCT-2009** | |
| Project: | Bush Lake | |
| P.O. No.: | | |
| Quote: | | |
| Terms: | **Due on Receipt** | C1 |
| Comments: | | |

| QUANTITY | ANALYSED FOR CODE | - DESCRIPTION | UNIT PRICE | TOTAL |
|---|---|---|---|---|
| 7 | PREP-31B | Crush, Split, Pulverize 1 kg | 7.90 | 55.30 |
| 17.43 | PREP-31B | Weight Charge (kg) - Crush, Split, Pulverize 1 kg | 0.65 | 11.33 |
| 8 | Au-AA25 | Ore Grade Au 30g FA AA finish | 15.15 | 121.20 |
| 1 | LOG-23 | Pulp Login - Rcvd with Barcode | 0.55 | 0.55 |

| | | |
|---|---|---|
| SUBTOTAL (CAD) | $ | 188.38 |
| R100938885 GST | $ | 9.42 |
| **TOTAL PAYABLE (CAD)** | **$** | **197.80** |

To: **SAGE GOLD INC.**
ATTN: ART HAMPSON
365 BAY ST.
SUITE 500
TORONTO ON M5H 2V1

Payment may be made by: Cheque or Bank Transfer

| | |
|---|---|
| Beneficiary Name: | ALS Canada Ltd. |
| Bank: | Royal Bank of Canada |
| SWIFT: | ROYCCAT2 |
| Address: | Vancouver, BC, CAN |
| Account: | 003-00010-1001098 |

Please Remit Payments To :
**ALS Chemex**
**2103 Dollarton Hwy**
**North Vancouver BC V7H 0A7**

**ALS Chemex**
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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**



## INVOICE NUMBER 1973500

### BILLING INFORMATION

| | |
|---|---|
| Certificate: | **TB09110712** |
| Sample Type: | **Drill Core** |
| Account: | **SAGGOL** |
| Date: | **19-OCT-2009** |
| Project: | Bush Lake |
| P.O. No.: | |
| Quote: | |
| Terms: | **Due on Receipt** C1 |
| Comments: | |

| QUANTITY | ANALYSED FOR CODE | - DESCRIPTION | UNIT PRICE | TOTAL |
|---|---|---|---|---|
| 1 | BAT-01 | Administration Fee | 30.00 | 30.00 |
| 103 | PREP-31B | Crush, Split, Pulverize 1 kg | 7.90 | 813.70 |
| 204.96 | PREP-31B | Weight Charge (kg) - Crush, Split, Pulverize 1 kg | 0.65 | 133.22 |
| 108 | Au-AA25 | Ore Grade Au 30g FA AA finish | 15.15 | 1,636.20 |
| 5 | LOG-23 | Pulp Login - Rcvd with Barcode | 0.55 | 2.75 |

| | | |
|---|---|---|
| SUBTOTAL (CAD) | $ | 2,615.87 |
| R100938885 GST | $ | 130.79 |
| **TOTAL PAYABLE (CAD)** | **$** | **2,746.66** |

To: **SAGE GOLD INC.**
ATTN: ART HAMPSON
365 BAY ST.
SUITE 500
TORONTO ON M5H 2V1

Payment may be made by: Cheque or Bank Transfer

| | |
|---|---|
| Beneficiary Name: | ALS Canada Ltd. |
| Bank: | Royal Bank of Canada |
| SWIFT: | ROYCCAT2 |
| Address: | Vancouver, BC, CAN |
| Account: | 003-00010-1001098 |

Please Remit Payments To :
**ALS Chemex**
**2103 Dollarton Hwy**
**North Vancouver BC V7H 0A7**

**ALS Chemex**
***EXCELLENCE IN ANALYTICAL CHEMISTRY***
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**



## INVOICE NUMBER 1975552

### BILLING INFORMATION

| | |
|---|---|
| Certificate: | **TB09112998** |
| Sample Type: | **Drill Core** |
| Account: | **SAGGOL** |
| Date: | **24-OCT-2009** |
| Project: | Bush Lake |
| P.O. No.: | |
| Quote: | |
| Terms: | **Due on Receipt** C1 |
| Comments: | |

| QUANTITY | ANALYSED FOR CODE | - DESCRIPTION | UNIT PRICE | TOTAL |
|---|---|---|---|---|
| 1 | BAT-01 | Administration Fee | 30.00 | 30.00 |
| 85 | PREP-31B | Crush, Split, Pulverize 1 kg | 7.90 | 671.50 |
| 161.86 | PREP-31B | Weight Charge (kg) - Crush, Split, Pulverize 1 kg | 0.65 | 105.21 |
| 90 | Au-AA25 | Ore Grade Au 30g FA AA finish | 15.15 | 1,363.50 |
| 5 | LOG-23 | Pulp Login - Rcvd with Barcode | 0.55 | 2.75 |

| | | |
|---|---|---|
| SUBTOTAL (CAD) | $ | 2,172.96 |
| R100938885 GST | $ | 108.65 |
| **TOTAL PAYABLE (CAD)** | **$** | **2,281.61** |

To: **SAGE GOLD INC.**
ATTN: ART HAMPSON
365 BAY ST.
SUITE 500
TORONTO ON M5H 2V1

Payment may be made by: Cheque or Bank Transfer

| | |
|---|---|
| Beneficiary Name: | ALS Canada Ltd. |
| Bank: | Royal Bank of Canada |
| SWIFT: | ROYCCAT2 |
| Address: | Vancouver, BC, CAN |
| Account: | 003-00010-1001098 |

Please Remit Payments To :
**ALS Chemex**
**2103 Dollarton Hwy**
**North Vancouver BC V7H 0A7**

**ALS Chemex**
***EXCELLENCE IN ANALYTICAL CHEMISTRY***
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**



## INVOICE NUMBER 1988069

### BILLING INFORMATION

| | |
|---|---|
| Certificate: | **TB09123239** |
| Sample Type: | **Drill Core** |
| Account: | **SAGGOL** |
| Date: | **10-NOV-2009** |
| Project: | Bush Lake |
| P.O. No.: | |
| Quote: | |
| Terms: | **Due on Receipt** C1 |
| Comments: | |

| QUANTITY | ANALYSED FOR CODE | - DESCRIPTION | UNIT PRICE | TOTAL |
|---|---|---|---|---|
| 127 | PREP-31B | Crush, Split, Pulverize 1 kg | 7.90 | 1,003.30 |
| 171.73 | PREP-31B | Weight Charge (kg) - Crush, Split, Pulverize 1 kg | 0.65 | 111.62 |
| 7 | LOG-23 | Pulp Login - Rcvd with Barcode | 0.55 | 3.85 |
| 134 | Au-AA25 | Ore Grade Au 30g FA AA finish | 15.15 | 2,030.10 |

| | | |
|---|---|---|
| SUBTOTAL (CAD) | $ | 3,148.87 |
| R100938885 GST | $ | 157.44 |
| **TOTAL PAYABLE (CAD)** | **$** | **3,306.31** |

To: **SAGE GOLD INC.**
ATTN: ART HAMPSON
365 BAY ST.
SUITE 500
TORONTO ON M5H 2V1

Payment may be made by: Cheque or Bank Transfer

| | |
|---|---|
| Beneficiary Name: | ALS Canada Ltd. |
| Bank: | Royal Bank of Canada |
| SWIFT: | ROYCCAT2 |
| Address: | Vancouver, BC, CAN |
| Account: | 003-00010-1001098 |

Please Remit Payments To :
**ALS Chemex**
**2103 Dollarton Hwy**
**North Vancouver BC V7H 0A7**

**ALS Chemex**
***EXCELLENCE IN ANALYTICAL CHEMISTRY***
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**



## INVOICE NUMBER 1989209

### BILLING INFORMATION

| | |
|---|---|
| Certificate: | **TB09125145** |
| Sample Type: | **Drill Core** |
| Account: | **SAGGOL** |
| Date: | **10-NOV-2009** |
| Project: | BUSH LAKE |
| P.O. No.: | |
| Quote: | |
| Terms: | **Due on Receipt** C1 |
| Comments: | |

| QUANTITY | ANALYSED FOR CODE | - DESCRIPTION | UNIT PRICE | TOTAL |
|---|---|---|---|---|
| 56 | PREP-31B | Crush, Split, Pulverize 1 kg | 7.90 | 442.40 |
| 95.30 | PREP-31B | Weight Charge (kg) - Crush, Split, Pulverize 1 kg | 0.65 | 61.95 |
| 59 | Au-AA25 | Ore Grade Au 30g FA AA finish | 15.15 | 893.85 |
| 3 | LOG-23 | Pulp Login - Rcvd with Barcode | 0.55 | 1.65 |

| | | |
|---|---|---|
| SUBTOTAL (CAD) | $ | 1,399.85 |
| R100938885 GST | $ | 69.99 |
| **TOTAL PAYABLE (CAD)** | **$** | **1,469.84** |

To: **SAGE GOLD INC.**
ATTN: ART HAMPSON
365 BAY ST.
SUITE 500
TORONTO ON M5H 2V1

Payment may be made by: Cheque or Bank Transfer

| | |
|---|---|
| Beneficiary Name: | ALS Canada Ltd. |
| Bank: | Royal Bank of Canada |
| SWIFT: | ROYCCAT2 |
| Address: | Vancouver, BC, CAN |
| Account: | 003-00010-1001098 |

Please Remit Payments To :
**ALS Chemex**
**2103 Dollarton Hwy**
**North Vancouver BC V7H 0A7**

**ALS Chemex**
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2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**



## INVOICE NUMBER 1989299

### BILLING INFORMATION

| | |
|---|---|
| Certificate: | **TB09125146** |
| Sample Type: | **Drill Core** |
| Account: | **SAGGOL** |
| Date: | **13-NOV-2009** |
| Project: | BUSH LAKE |
| P.O. No.: | |
| Quote: | |
| Terms: | **Due on Receipt** C1 |
| Comments: | |

| QUANTITY | ANALYSED FOR CODE | - DESCRIPTION | UNIT PRICE | TOTAL |
|---|---|---|---|---|
| 169 | PREP-31B | Crush, Split, Pulverize 1 kg | 7.90 | 1,335.10 |
| 263.71 | PREP-31B | Weight Charge (kg) - Crush, Split, Pulverize 1 kg | 0.65 | 171.41 |
| 177 | Au-AA25 | Ore Grade Au 30g FA AA finish | 15.15 | 2,681.55 |
| 8 | LOG-23 | Pulp Login - Rcvd with Barcode | 0.55 | 4.40 |

| | | |
|---|---|---|
| SUBTOTAL (CAD) | $ | 4,192.46 |
| R100938885 GST | $ | 209.62 |
| **TOTAL PAYABLE (CAD)** | **$** | **4,402.08** |

To: **SAGE GOLD INC.**
ATTN: ART HAMPSON
365 BAY ST.
SUITE 500
TORONTO ON M5H 2V1

Payment may be made by: Cheque or Bank Transfer

| | |
|---|---|
| Beneficiary Name: | ALS Canada Ltd. |
| Bank: | Royal Bank of Canada |
| SWIFT: | ROYCCAT2 |
| Address: | Vancouver, BC, CAN |
| Account: | 003-00010-1001098 |

Please Remit Payments To :
**ALS Chemex**
**2103 Dollarton Hwy**
**North Vancouver BC V7H 0A7**

**ALS Chemex**
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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**



## INVOICE NUMBER 1989284

### BILLING INFORMATION

| | |
|---|---|
| Certificate: | **TB09125147** |
| Sample Type: | **Drill Core** |
| Account: | **SAGGOL** |
| Date: | **10-NOV-2009** |
| Project: | BUSH LAKE |
| P.O. No.: | |
| Quote: | |
| Terms: | **Due on Receipt** C1 |
| Comments: | |

| QUANTITY | ANALYSED FOR CODE | - DESCRIPTION | UNIT PRICE | TOTAL |
|---|---|---|---|---|
| 1 | BAT-01 | Administration Fee | 30.00 | 30.00 |
| 94 | PREP-31B | Crush, Split, Pulverize 1 kg | 7.90 | 742.60 |
| 112.00 | PREP-31B | Weight Charge (kg) - Crush, Split, Pulverize 1 kg | 0.65 | 72.80 |
| 98 | Au-AA25 | Ore Grade Au 30g FA AA finish | 15.15 | 1,484.70 |
| 4 | LOG-23 | Pulp Login - Rcvd with Barcode | 0.55 | 2.20 |

| | | |
|---|---|---|
| SUBTOTAL (CAD) | $ | 2,332.30 |
| R100938885 GST | $ | 116.62 |
| **TOTAL PAYABLE (CAD)** | **$** | **2,448.92** |

To: **SAGE GOLD INC.**
ATTN: ART HAMPSON
365 BAY ST.
SUITE 500
TORONTO ON M5H 2V1

Payment may be made by: Cheque or Bank Transfer

| | |
|---|---|
| Beneficiary Name: | ALS Canada Ltd. |
| Bank: | Royal Bank of Canada |
| SWIFT: | ROYCCAT2 |
| Address: | Vancouver, BC, CAN |
| Account: | 003-00010-1001098 |

Please Remit Payments To :
**ALS Chemex**
**2103 Dollarton Hwy**
**North Vancouver BC V7H 0A7**

# Appendix I ACCURASSAY CERTS

ACCURASSAY LABORATORIES
1046 Gorham Street
Thunder Bay, ON
Canada P7B 5X5
Tel: (807) 626-1630
Fax: (807) 622-7571
www.accurassay.com
assay@accurassay.com

# Certificate of Analysis

Thursday, November 5, 2009

Sage Gold Inc.
Suite 500, 365 Bay St.
Toronto, ON, CAN
M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 06/08/2009
Date Completed: 06/12/2009

Job #: 200941297
Reference:
Sample #: 32 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 99721 | | 09DM1001 | 2194 | 0.064 | 2.194 |
| 99722 | | 09DM1002 | 6356 | 0.185 | 6.356 |
| 99723 | | 09DM1003 | 20 | <0.001 | 0.020 |
| 99724 | | 09DM1004 | 214 | 0.006 | 0.214 |
| 99725 | | 09DM1005 | 33 | <0.001 | 0.033 |
| 99726 | | 09DM1006 | 17959 | 0.524 | 17.959 |
| 99727 | | 09DM1007 | 1040 | 0.030 | 1.040 |
| 99728 | | 09DM1008 | 50 | 0.001 | 0.050 |
| 99729 | | 09DM1009 | 178 | 0.005 | 0.178 |
| 99730 | | 09DM1010 | 6 | <0.001 | 0.006 |
| 99731 | Dup | 09DM1010 | 6 | <0.001 | 0.006 |
| 99732 | | 09DM1011 | 6 | <0.001 | 0.006 |
| 99733 | | 09DM1012 | 7 | <0.001 | 0.007 |
| 99734 | | 09DM1013 | 13 | <0.001 | 0.013 |
| 99735 | | 09DM1014 | 6 | <0.001 | 0.006 |
| 99736 | | 09DM1015 | 6 | <0.001 | 0.006 |
| 99737 | | 09DM1016 | 5 | <0.001 | 0.005 |
| 99738 | | 09DM1017 | <5 | <0.001 | <0.005 |
| 99739 | | 09DM1018 | <5 | <0.001 | <0.005 |
| 99740 | | 09DM1019 | 10 | <0.001 | 0.010 |
| 99741 | | 09DM1020 | <5 | <0.001 | <0.005 |
| 99742 | Dup | 09DM1020 | <5 | <0.001 | <0.005 |
| 99743 | | 09DM1021 | <5 | <0.001 | <0.005 |
| 99744 | | 09DM1022 | <5 | <0.001 | <0.005 |

ACCURASSAY LABORATORIES
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assay@accurassay.com

**Certificate of Analysis**

Thursday, November 5, 2009

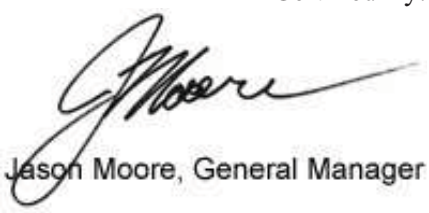
Sage Gold Inc.
Suite 500, 365 Bay St.
Toronto, ON, CAN
M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 06/08/2009
Date Completed: 06/12/2009
Job #: 200941297
Reference:
Sample #: 32 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 99745 | | 09DM1023 | <5 | <0.001 | <0.005 |
| 99746 | | 09DM1024 | 6 | <0.001 | 0.006 |
| 99747 | | 09DM1025 | <5 | <0.001 | <0.005 |
| 99748 | | 09DM1026 | 6 | <0.001 | 0.006 |
| 99749 | | 09DM1027 | <5 | <0.001 | <0.005 |
| 99750 | | 09RTJ001 | <5 | <0.001 | <0.005 |
| 99751 | | 09RTS002 | 7639 | 0.223 | 7.639 |
| 99752 | | 09RTS003 | 181 | 0.005 | 0.181 |
| 99753 | Dup | 09RTS003 | 174 | 0.005 | 0.174 |
| 99754 | | 09RTS004 | 56 | 0.002 | 0.056 |
| 99755 | | 09RTS005 | 26 | <0.001 | 0.026 |

PROCEDURE CODES: ALFA1

Certified By:




The results included on this report relate only to the items tested
The Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory

AL903-0384-11/05/2009 2:53 PM

ACCURASSAY LABORATORIES
1046 Gorham Street
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# Certificate of Analysis

Thursday, November 5, 2009

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Suite 500, 365 Bay St.
Toronto, ON, CAN
M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 07/14/2009
Date Completed: 07/27/2009

Job #: 200941566
Reference:
Sample #: 92 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 116452 | | 09LHP093 | 225 | 0.007 | 0.225 |
| 116453 | | 09LHP094 | <5 | <0.001 | <0.005 |
| 116454 | | 09LHP095 | 1172 | 0.034 | 1.172 |
| 116455 | | 09LHP096 | 957 | 0.028 | 0.957 |
| 116456 | | 09LHP097 | 11 | <0.001 | 0.011 |
| 116457 | | 09LHP098 | 6 | <0.001 | 0.006 |
| 116458 | | 09LHP099 | 21 | <0.001 | 0.021 |
| 116459 | | 09LHP100 | 540 | 0.016 | 0.540 |
| 116460 | | 09LHP101 | 18 | <0.001 | 0.018 |
| 116461 | | 09LHP102 | 13 | <0.001 | 0.013 |
| 116462 | Dup | 09LHP102 | 13 | <0.001 | 0.013 |
| 116463 | | 09LHP103 | 322 | 0.009 | 0.322 |
| 116464 | | 09LHP104 | 273 | 0.008 | 0.273 |
| 116465 | | 09LHP105 | 1569 | 0.046 | 1.569 |
| 116466 | | 09LHP106 | 470 | 0.014 | 0.470 |
| 116467 | | 09LHP107 | 1764 | 0.051 | 1.764 |
| 116468 | | 09LHP108 | 14876 | 0.434 | 14.876 |
| 116469 | | 09LHP109 | 309 | 0.009 | 0.309 |
| 116470 | | 09LHP110 | 1361 | 0.040 | 1.361 |
| 116471 | | 09LHP111 | 171 | 0.005 | 0.171 |
| 116472 | | 09LHP112 | 458 | 0.013 | 0.458 |
| 116473 | Dup | 09LHP112 | 453 | 0.013 | 0.453 |
| 116474 | | 09LHP113 | 64 | 0.002 | 0.064 |
| 116475 | | 09LHP114 | 43 | 0.001 | 0.043 |

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Ph#: (416) 204-3170
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Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 07/14/2009
Date Completed: 07/27/2009
Job #: 200941566
Reference:
Sample #: 92 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 116476 | | 09LHP115 | 35 | 0.001 | 0.035 |
| 116477 | | 09LHP116 | 9 | <0.001 | 0.009 |
| 116478 | | 09LHP117 | 106 | 0.003 | 0.106 |
| 116479 | | 09LHP118 | 95 | 0.003 | 0.095 |
| 116480 | | 09LHP119 | 10429 | 0.304 | 10.429 |
| 116481 | | 09LHS120 | 54 | 0.002 | 0.054 |
| 116482 | | 09LHS121 | 2433 | 0.071 | 2.433 |
| 116483 | | 09LHS122 | 223 | 0.006 | 0.223 |
| 116484 | Dup | 09LHS122 | 239 | 0.007 | 0.239 |
| 116485 | | 09LHS123 | 289 | 0.008 | 0.289 |
| 116486 | | 09LHS124 | 10802 | 0.315 | 10.802 |
| 116487 | | 09LHS125 | 161 | 0.005 | 0.161 |
| 116488 | | 09LHS126 | 451 | 0.013 | 0.451 |
| 116489 | | 09LHS127 | 44 | 0.001 | 0.044 |
| 116490 | | 09LHS128 | 12 | <0.001 | 0.012 |
| 116491 | | 09LHS129 | 100 | 0.003 | 0.100 |
| 116492 | | 09LHS130 | 15 | <0.001 | 0.015 |
| 116493 | | 09LHS131 | 19 | <0.001 | 0.019 |
| 116494 | | 09LHS132 | 25 | <0.001 | 0.025 |
| 116495 | Dup | 09LHS132 | 31 | <0.001 | 0.031 |
| 116496 | | 09LHS133 | 32 | <0.001 | 0.032 |
| 116497 | | 09LHS134 | 64 | 0.002 | 0.064 |
| 116498 | | 09LHS135 | 55 | 0.002 | 0.055 |
| 116499 | | 09LHS136 | 366 | 0.011 | 0.366 |

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Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 07/14/2009
Date Completed: 07/27/2009
Job #: 200941566
Reference:
Sample #: 92 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 116500 | | 09LHS137 | 1258 | 0.037 | 1.258 |
| 116501 | | 09LHS138 | 172 | 0.005 | 0.172 |
| 116502 | | 09LHS139 | 3260 | 0.095 | 3.260 |
| 116503 | | 09LHS140 | 58 | 0.002 | 0.058 |
| 116504 | | 09LHS141 | 310 | 0.009 | 0.310 |
| 116505 | | 09LHS142 | 1304 | 0.038 | 1.304 |
| 116506 | Dup | 09LHS142 | 1328 | 0.039 | 1.328 |
| 116507 | | 09LHS143 | 65 | 0.002 | 0.065 |
| 116508 | | 09LHS144 | 490 | 0.014 | 0.490 |
| 116509 | | 09LHS145 | 1154 | 0.034 | 1.154 |
| 116510 | | 09LHS146 | 15 | <0.001 | 0.015 |
| 116511 | | 09LHS147 | 8 | <0.001 | 0.008 |
| 116512 | | 09LHS148 | <5 | <0.001 | <0.005 |
| 116513 | | 09LHS149 | <5 | <0.001 | <0.005 |
| 116514 | | 09LHS150 | 5 | <0.001 | 0.005 |
| 116515 | | 09LHS151 | <5 | <0.001 | <0.005 |
| 116516 | | 09LHS152 | <5 | <0.001 | <0.005 |
| 116517 | Dup | 09LHS152 | <5 | <0.001 | <0.005 |
| 116518 | | 09LHS153 | 25 | <0.001 | 0.025 |
| 116519 | | 09LHS154 | 23 | <0.001 | 0.023 |
| 116520 | | 09LHS155 | 89 | 0.003 | 0.089 |
| 116521 | | 09LHS156 | 9 | <0.001 | 0.009 |
| 116522 | | 09LHS157 | <5 | <0.001 | <0.005 |
| 116523 | | 09LHS158 | 10 | <0.001 | 0.010 |

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Ph#: (416) 204-3170
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Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 07/14/2009
Date Completed: 07/27/2009
Job #: 200941566
Reference:
Sample #: 92 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 116524 | | 09LHS159 | 130 | 0.004 | 0.130 |
| 116525 | | 09LHS160 | 59 | 0.002 | 0.059 |
| 116526 | | 09LHS161 | 618 | 0.018 | 0.618 |
| 116527 | | 09LHS162 | 97 | 0.003 | 0.097 |
| 116528 | Rep | 09LHS162 | 104 | 0.003 | 0.104 |
| 116529 | | 09LHS163 | 87 | 0.003 | 0.087 |
| 116530 | | 09LHS164 | 53 | 0.002 | 0.053 |
| 116531 | | 09LHS165 | 5581 | 0.163 | 5.581 |
| 116532 | | 09LHS166 | 77 | 0.002 | 0.077 |
| 116533 | | 09LHS167 | 19 | <0.001 | 0.019 |
| 116534 | | 09LHS168 | 585 | 0.017 | 0.585 |
| 116535 | | 09LHS169 | 20 | <0.001 | 0.020 |
| 116536 | | 09LHS170 | 12 | <0.001 | 0.012 |
| 116537 | | 09LHS171 | 28 | <0.001 | 0.028 |
| 116538 | | 09LHS172 | 7 | <0.001 | 0.007 |
| 116539 | Dup | 09LHS172 | 9 | <0.001 | 0.009 |
| 116540 | | 09LHS173 | 9 | <0.001 | 0.009 |
| 116541 | | 09LHS174 | 1922 | 0.056 | 1.922 |
| 116542 | | 09LHS175 | 5579 | 0.163 | 5.579 |
| 116543 | | 09LHS176 | 82 | 0.002 | 0.082 |
| 116544 | | 09LHS177 | 41 | 0.001 | 0.041 |
| 116545 | | 09LHS178 | 154 | 0.004 | 0.154 |
| 116546 | | 09LHS179 | 111 | 0.003 | 0.111 |
| 116547 | | 09LHS180 | 31 | <0.001 | 0.031 |

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Thursday, November 5, 2009

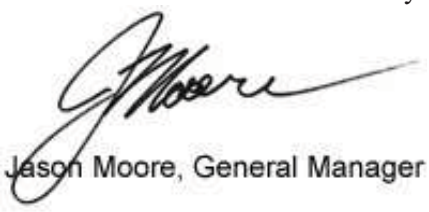
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M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 07/14/2009
Date Completed: 07/27/2009
Job #: 200941566
Reference:
Sample #: 92 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 116548 | | 09LHS181 | 100 | 0.003 | 0.100 |
| 116549 | | 09LHS182 | 90762 | 2.648 | 90.762 |
| 116550 | Dup | 09LHS182 | 91964 | 2.683 | 91.964 |
| 116551 | | 09LHS183 | 901 | 0.026 | 0.901 |
| 116552 | | 09LHS184 | 171 | 0.005 | 0.171 |

PROCEDURE CODES: ALFA1

Certified By:



Jason Moore, General Manager

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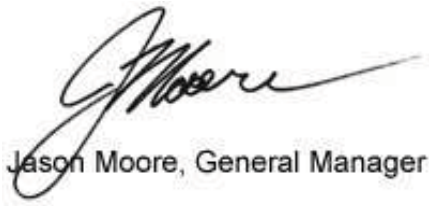
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Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 07/15/2009
Date Completed: 07/27/2009
Job #: 200941577
Reference:
Sample #: 9 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 117610 | | 09LHS185 | 5 | <0.001 | 0.005 |
| 117611 | | 09LHS186 | 16 | <0.001 | 0.016 |
| 117612 | | 09LHS187 | 100 | 0.003 | 0.100 |
| 117613 | | 09LHP188 | 304 | 0.009 | 0.304 |
| 117614 | | 09LHS189 | 42 | 0.001 | 0.042 |
| 117615 | | 09LHS190 | 60 | 0.002 | 0.060 |
| 117616 | | 09LHS191 | 40586 | 1.184 | 40.586 |
| 117617 | | 09LHS192 | 128 | 0.004 | 0.128 |
| 117618 | | 09LHS193 | 130 | 0.004 | 0.130 |
| 117619 | Dup | 09LHS193 | 139 | 0.004 | 0.139 |

PROCEDURE CODES: ALFA1

Certified By:



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Date Received: 07/15/2009
Date Completed: 07/24/2009
Job #: 200941579
Reference:
Sample #: 5 Core

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 117625 | | 09RTS007 | 6640 | 0.194 | 6.640 |
| 117626 | | 09RTS008 | 8 | <0.001 | 0.008 |
| 117627 | | 09RTS009 | 13 | <0.001 | 0.013 |
| 117628 | | 09DMP046 | 8 | <0.001 | 0.008 |
| 117629 | | 09DMP047 | 13 | <0.001 | 0.013 |
| 117630 | Dup | 09DMP047 | 15 | <0.001 | 0.015 |

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Date Received: 07/20/2009
Date Completed: 07/29/2009

Job #: 200941624
Reference:
Sample #: 1 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 120512 | | 09LHS143 | 39 | 0.001 | 0.039 |
| 120513 | Dup | 09LHS143 | 23 | <0.001 | 0.023 |

PROCEDURE CODES: ALFA1

Certified By:

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Date Received: 07/22/2009
Date Completed: 07/31/2009
Job #: 200941625
Reference:
Sample #: 41 Rock

| Acc # | | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 120514 | | 09AQP001 | 24 | | | | | | | | | | |
| 120515 | | 09AQP002 | 70 | | | | | | | | | | |
| 120516 | | 09AQQ003 | 557 | | | | | | 15914 | | | | |
| 120517 | | 09AQW004 | 54 | | | | | | | | | | |
| 120518 | | 09AQW005 | 849 | | | | | | | | | | |
| 120519 | | 09AQA006 | 30 | | | | | | | | | | |
| 120520 | | 09AQS007 | 23 | | | | | | | | | | |
| 120521 | | 09AQS008 | 133 | | | | | | | | | | |
| 120522 | | 09AQS009 | 2597 | | | | | | | | | | |
| 120523 | | 09SLJ001 | 59600 | | | | | | | | | | |
| 120524 | Dup | 09SLJ001 | 58063 | | | | | | | | | | |
| 120525 | | 09SLP002 | 1097 | | | | | | | | | | |
| 120526 | | 09SLQ003 | 51575 | | | | | | 5421 | | | | |
| 120527 | | 09SLW004 | 156 | | | | | | | | | | |
| 120528 | | 09SLW005 | 139 | | | | | | | | | | |
| 120529 | | 09SLP006 | 19785 | | | | | | | | | | |
| 120530 | | 09SLS007 | 118 | | | | | | | | | | |
| 120531 | | 09SLS008 | 185 | | | | | | | | | | |
| 120532 | | 09SLS009 | 695 | | | | | | | | | | |
| 120533 | | 09JKQ021 | 11748 | | | | | | 10095 | | | | |
| 120534 | | 09JKW022 | 15 | | | | | | | | | | |
| 120535 | | 09JKW023 | 42 | | | | | | | | | | |
| 120536 | Dup | 09JKW023 | 40 | | | | | | | | | | |
| 120537 | | 09JKW024 | 7025 | | | | | | | | | | |
| 120538 | | 09JKA025 | 18412 | | | | | | | | | | |

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Date Received: 07/22/2009
Date Completed: 07/31/2009

Job #: 200941625
Reference:
Sample #: 41 Rock

| Acc # | | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 120539 | | 09JKA026 | 17573 | | | | | | | | | | |
| 120540 | | 09LHS194 | 29 | | | | | | | | | | |
| 120541 | | 09LHS195 | 25 | | | | | | | | | | |
| 120542 | | 09LHS196 | 108 | | | | | | | | | | |
| 120543 | | 09LHS197 | 11 | | | | | | | | | | |
| 120544 | | 09LHS198 | 2491 | | | | | | | | | | |
| 120545 | | 09LHS199 | 6 | | | | | | | | | | |
| 120546 | | 09LHS200 | 6 | | | | | | | | | | |
| 120547 | Dup | 09LHS200 | 14 | | | | | | | | | | |
| 120548 | | 09LHS201 | 7 | | | | | | | | | | |
| 120549 | | 09LHS202 | 10 | | | | | | | | | | |
| 120550 | | 09LHS203 | 7 | | | | | | | | | | |
| 120551 | | 09LHS204 | 5 | | | | | | | | | | |
| 120552 | | 09LHS205 | 8 | | | | | | | | | | |
| 120553 | | 09LHS206 | 7 | | | | | | | | | | |
| 120554 | | 09LHS207 | 5 | | | | | | | | | | |
| 120555 | | 09LHS208 | 8 | | | | | | | | | | |
| 120556 | | 09LHS209 | 16 | | | | | | | | | | |
| 120557 | | 09LHS210 | 766 | | | | | | | | | | |
| 120558 | Dup | 09LHS210 | 674 | | | | | | | | | | |

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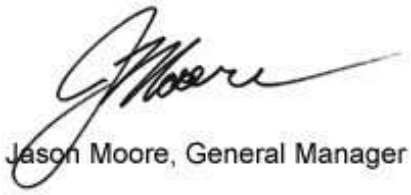
Date Received: 07/22/2009
Date Completed: 07/31/2009

Job #: 200941625
Reference:
Sample #: 41 Rock

| Acc # | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

PROCEDURE CODES: ALFA1, ALCuAR

Certified By:




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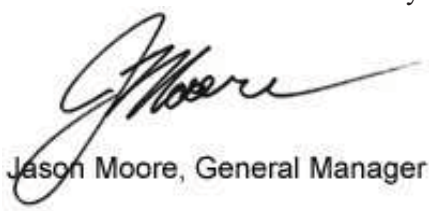
Date Received: 08/07/2009
Date Completed: 08/20/2009

Job #: 200941811
Reference:
Sample #: 7 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 128064 | | 09MNS109 | 17 | <0.001 | 0.017 |
| 128065 | | 09MNS110 | 5649 | 0.165 | 5.649 |
| 128066 | | 09MNS111 | 4417 | 0.129 | 4.417 |
| 128067 | | 09MNS112 | 671 | 0.020 | 0.671 |
| 128068 | | 09MNS113 | 10652 | 0.311 | 10.652 |
| 128069 | Dup | 09MNS113 | 10936 | 0.319 | 10.936 |
| 128070 | | 09MNS114 | 232 | 0.007 | 0.232 |
| 128071 | | 09MNS115 | 8811 | 0.257 | 8.811 |

PROCEDURE CODES: ALFA1

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Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 08/11/2009
Date Completed: 08/21/2009

Job #: 200941851
Reference:
Sample #: 19 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 130480 | | 09MNS116 | 2095 | 0.061 | 2.095 |
| 130481 | | 09MNS117 | 1270 | 0.037 | 1.270 |
| 130482 | | 09MNS118 | 5205 | 0.152 | 5.205 |
| 130483 | | 09MNS119 | 2651 | 0.077 | 2.651 |
| 130484 | | 09MNS120 | 4061 | 0.118 | 4.061 |
| 130485 | | 09MNS121 | 19079 | 0.557 | 19.079 |
| 130486 | | 09MNS122 | 5140 | 0.150 | 5.140 |
| 130487 | | 09MNS123 | 1248 | 0.036 | 1.248 |
| 130488 | | 09MNS124 | 618 | 0.018 | 0.618 |
| 130489 | | 09MNS125 | 237 | 0.007 | 0.237 |
| 130490 | Dup | 09MNS125 | 250 | 0.007 | 0.250 |
| 130491 | | 09MNS126 | 1300 | 0.038 | 1.300 |
| 130492 | | 09MNS127 | 410 | 0.012 | 0.410 |
| 130493 | | 09MNS128 | 1852 | 0.054 | 1.852 |
| 130494 | | 09MNS129 | 1236 | 0.036 | 1.236 |
| 130495 | | 09MNS130 | 3645 | 0.106 | 3.645 |
| 130496 | | 09MNS131 | 1443 | 0.042 | 1.443 |
| 130497 | | 09MNS132 | 17 | <0.001 | 0.017 |
| 130498 | | 09MNS133 | 69 | 0.002 | 0.069 |
| 130499 | | 09MNS134 | 3969 | 0.116 | 3.969 |

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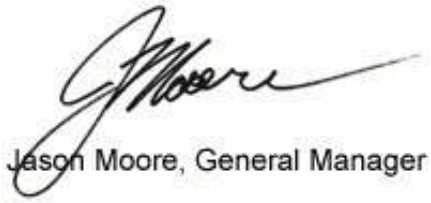
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Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 08/11/2009
Date Completed: 08/21/2009
Job #: 200941851
Reference:
Sample #: 19 Rock

| Acc # | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|

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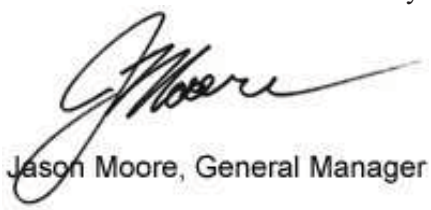
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Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 08/12/2009
Date Completed: 08/26/2009
Job #: 200941862
Reference:
Sample #: 13 Core

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 130990 | | 09MNS135 | 2140 | 0.062 | 2.140 |
| 130991 | | 09MNS136 | 646 | 0.019 | 0.646 |
| 130992 | | 09MNS137 | 9323 | 0.272 | 9.323 |
| 130993 | | 09MNS138 | 3671 | 0.107 | 3.671 |
| 130994 | | 09MNS139 | 3936 | 0.115 | 3.936 |
| 130995 | | 09MNS140 | 807 | 0.024 | 0.807 |
| 130996 | | 09MNS141 | 967 | 0.028 | 0.967 |
| 130997 | | 09MNS142 | 64 | 0.002 | 0.064 |
| 130998 | | 09MNS143 | 24 | <0.001 | 0.024 |
| 130999 | | 09MNS144 | 3324 | 0.097 | 3.324 |
| 131000 | Dup | 09MNS144 | 3457 | 0.101 | 3.457 |
| 131001 | | 09MNS145 | 855 | 0.025 | 0.855 |
| 131002 | | 09MNS146 | 972 | 0.028 | 0.972 |
| 131003 | | 09MNS147 | 90 | 0.003 | 0.090 |

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Certified By:



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Date Received: 08/14/2009
Date Completed: 08/21/2009

Job #: 200941909
Reference:
Sample #: 12 Rock

| Acc # | | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 132425 | | 09MNS158 | 18 | | | | | | | | | | |
| 132426 | | 09MNS159 | 158 | | | | | | | | | | |
| 132427 | | 09MNS160 | 446 | | | | | | | | | | |
| 132428 | | 09MNS161 | 50 | | | | | | | | | | |
| 132429 | | 09MNS162 | 186 | | | | | | | | | | |
| 132430 | | 09MNS163 | 499 | | | | | | | | | | |
| 132431 | | 09MNS164 | 3607 | | | | | | | | | | |
| 132432 | | 09MNS165 | 1158 | | | | | | | | | | |
| 132433 | | 09MNS166 | 11597 | | | | | | | | | | |
| 132434 | Dup | 09MNS166 | 11273 | | | | | | | | | | |
| 132435 | | 09MNS167 | 8899 | | | | | | | | | | |
| 132436 | | 09MNS168 | 10227 | | | | | | | | | | |
| 133940 | | 09MNS169 | 114 | | | | | | | | | | |

PROCEDURE CODES: ALFA1, ALICPAR

Certified By:

Jason Moore, General Manager

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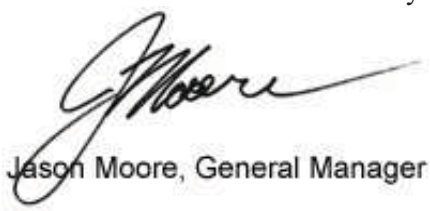
Date Received: 08/14/2009
Date Completed:

Job #: 200941910
Reference:
Sample #: 1 Rock

| Acc # | Client ID | #1 Pulp Assay ppb | #2 Pulp Assay ppb | Metallics Assay ppb | Total ppb | % Met. in Pulp | Pulp Met. Weight(g) |
|---|---|---|---|---|---|---|---|
| 132437 | 09LHS403 | 154093 | 155136 | 1577763 | 201101 | 3.27% | 11.89 |

PROCEDURE CODES: ALPM1

Certified By:




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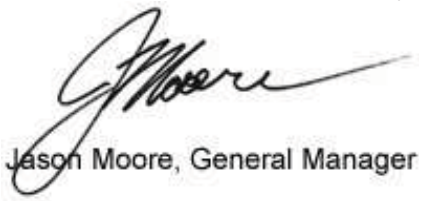
Date Received: 08/14/2009
Date Completed: 08/21/2009

Job #: 200941911
Reference:
Sample #: 6 Rock

| Acc # | | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 132438 | | 09MNS170 | 92 | | | | | | | | | | |
| 132439 | | 09MNS171 | 457 | | | | | | | | | | |
| 132440 | | 09MNS172 | 222 | | | | | | | | | | |
| 132441 | | 09MNS173 | 1221 | | | | | | | | | | |
| 132442 | Dup | 09MNS173 | 1182 | | | | | | | | | | |
| 132443 | | 09MNS174 | 8568 | | | | | | | | | | |
| 132444 | | 09MNS175 | 619 | | | | | | | | | | |

PROCEDURE CODES: ALFA1, ALICPAR

Certified By:




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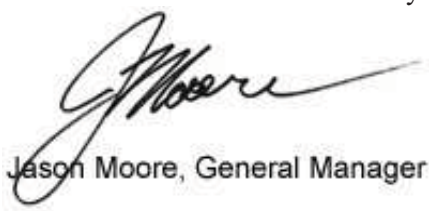
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Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com,
rtherriault@geologistforhire.com

Date Received: 08/13/2009
Date Completed: 08/21/2009
Job #: 200941912
Reference:
Sample #: 10 Channel

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 132445 | | 09MNS148 | 372 | 0.011 | 0.372 |
| 132446 | | 09MNS149 | 364 | 0.011 | 0.364 |
| 132447 | | 09MNS150 | 112 | 0.003 | 0.112 |
| 132448 | | 09MNS151 | 1630 | 0.048 | 1.630 |
| 132449 | | 09MNS152 | 64 | 0.002 | 0.064 |
| 132450 | | 09MNS153 | 1553 | 0.045 | 1.553 |
| 132451 | | 09MNS154 | 28 | <0.001 | 0.028 |
| 132452 | | 09MNS155 | 2462 | 0.072 | 2.462 |
| 132453 | | 09MNS156 | 6067 | 0.177 | 6.067 |
| 132454 | | 09MNS157 | 885877 | 25.845 | 885.877 |
| 132455 | Dup | 09MNS157 | 892608 | 26.041 | 892.608 |

PROCEDURE CODES: ALFA1

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Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 08/18/2009
Date Completed: 08/21/2009
Job #: 200941931
Reference:
Sample #: 30 Rock

| Acc # | | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 133204 | | 09WLT001 | 37 | | | | | | | | | | |
| 133205 | | 09WLT002 | <5 | | | | | | | | | | |
| 133206 | | 09WLT003 | <5 | | | | | | | | | | |
| 133207 | | 09WLT004 | <5 | | | | | | | | | | |
| 133208 | | 09WLT005 | 7 | | | | | | | | | | |
| 133209 | | 09WLT006 | 1126 | | | | | | | | | | |
| 133210 | | 09TPT001 | 19 | | | | | | | | | | |
| 133211 | | 09TPT002 | <5 | | | | | | | | | | |
| 133212 | | 09TPS003 | 1350 | | | | | | | | | | |
| 133213 | Dup | 09TPS003 | 1231 | | | | | | | | | | |
| 133214 | | 09SLJ077 | 9 | | | | | | | | | | |
| 133215 | | 09SLJ078 | <5 | | | | | | | | | | |
| 133216 | | 09SLJ079 | <5 | | | | | | | | | | |
| 133217 | | 09RTCG011 | 24 | | | | | | 3466 | | | | |
| 133218 | | 09RTCG012 | 176 | | | | | | | | | | |
| 133219 | | 09RTS013 | <5 | | | | | | | | | | |
| 133220 | | 09RTS014 | <5 | | | | | | | | | | |
| 133221 | | 09RTCG015 | 9 | | | | | | 11 | | | | |
| 133222 | | 09RTCG016 | <5 | | | | | | 5 | | | | |
| 133223 | | 09RTCG017 | <5 | | | | | | | | | | |
| 133224 | | 09RTCG018 | 13 | | | | | | | | | | |
| 133225 | Dup | 09RTCG018 | 14 | | | | | | | | | | |
| 133226 | | 09DMP069 | 4872 | | | | | | | | | | |
| 133227 | | 09DMP070 | 1572 | | | | | | | | | | |
| 133228 | | 09DMP071 | 4576 | | | | | | | | | | |

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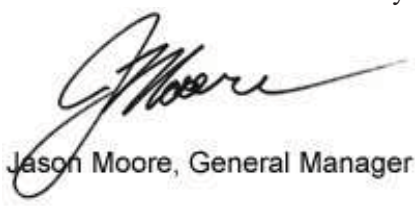
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Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 08/18/2009
Date Completed: 08/21/2009
Job #: 200941931
Reference:
Sample #: 30 Rock

| Acc # | | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 133229 | | 09DMP072 | 1731 | | | | | | | | | | |
| 133230 | | 09DMP073 | 85 | | | | | | | | | | |
| 133231 | | 09DMP074 | 863 | | | | | | | | | | |
| 133232 | | 09DMP075 | 117 | | | | | | | | | | |
| 133233 | | 09DMP076 | 262 | | | | | | | | | | |
| 133234 | | 09DMP077 | 13 | | | | | | | | | | |
| 133235 | | 09DMP078 | 8 | | | | | | | | | | |
| 133236 | Dup | 09DMP078 | 8 | | | | | | | | | | |

PROCEDURE CODES: ALFA1, ALCuAR, ALICPAR

Certified By:




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Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 08/19/2009
Date Completed: 09/01/2009
Job #: 200941938
Reference:
Sample #: 35 Channel

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 134268 | | 09MNS176 | 59 | 0.002 | 0.059 |
| 134269 | | 09MNS177 | 12 | <0.001 | 0.012 |
| 134270 | | 09MNS178 | 11 | <0.001 | 0.011 |
| 134271 | | 09MNS179 | 148 | 0.004 | 0.148 |
| 134272 | | 09MNS180 | 11 | <0.001 | 0.011 |
| 134273 | | 09MNS181 | 17 | <0.001 | 0.017 |
| 134274 | | 09MNS182 | 15 | <0.001 | 0.015 |
| 134275 | | 09MNS183 | 13 | <0.001 | 0.013 |
| 134276 | | 09MNS184 | 11 | <0.001 | 0.011 |
| 134277 | | 09MNS185 | 224 | 0.007 | 0.224 |
| 134278 | Dup | 09MNS185 | 201 | 0.006 | 0.201 |
| 134279 | | 09MNS186 | 103 | 0.003 | 0.103 |
| 134280 | | 09MNS187 | 2460 | 0.072 | 2.460 |
| 134281 | | 09MNS188 | 23 | <0.001 | 0.023 |
| 134282 | | 09MNS189 | 10070 | 0.294 | 10.070 |
| 134283 | | 09MNS190 | 1570 | 0.046 | 1.570 |
| 134284 | | 09MNS191 | 50 | 0.001 | 0.050 |
| 134285 | | 09MNS192 | 124 | 0.004 | 0.124 |
| 134286 | | 09MNS193 | 229 | 0.007 | 0.229 |
| 134287 | | 09MNS194 | 32 | <0.001 | 0.032 |
| 134288 | | 09MNS195 | 13 | <0.001 | 0.013 |
| 134289 | | 09MNS196 | 46 | 0.001 | 0.046 |

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Date Received: 08/19/2009
Date Completed: 09/01/2009
Job #: 200941938
Reference:
Sample #: 35 Channel

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 134290 | Dup | 09MNS196 | 47 | 0.001 | 0.047 |
| 134291 | | 09MNS197 | 758 | 0.022 | 0.758 |
| 134292 | | 09MNS198 | 1553 | 0.045 | 1.553 |
| 134293 | | 09MNS199 | 43 | 0.001 | 0.043 |
| 134294 | | 09MNS200 | 8650 | 0.252 | 8.650 |
| 134295 | | 09MNS201 | 597 | 0.017 | 0.597 |
| 134296 | | 09MNS202 | 155 | 0.005 | 0.155 |
| 134297 | | 09MNS203 | 2242 | 0.065 | 2.242 |
| 134298 | | 09MNS204 | 47 | 0.001 | 0.047 |
| 134299 | | 09MNS205 | 472 | 0.014 | 0.472 |
| 134300 | | 09MNS206 | 55 | 0.002 | 0.055 |
| 134301 | Dup | 09MNS206 | 56 | 0.002 | 0.056 |
| 134302 | | 09MNS207 | 9 | <0.001 | 0.009 |
| 134303 | | 09MNS208 | 624 | 0.018 | 0.624 |
| 134304 | | 09MNS209 | 73 | 0.002 | 0.073 |
| 134305 | | 09MNS210 | 20 | <0.001 | 0.020 |

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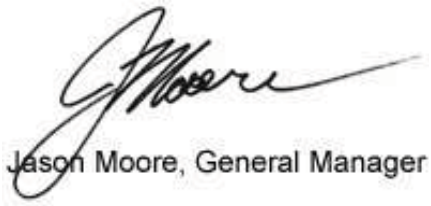
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Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com,
rtherriault@geologistforhire.com

| | |
|---|---|
| Date Received: | 08/19/2009 |
| Date Completed: | 09/01/2009 |
| Job #: | 200941938 |
| Reference: | |
| Sample #: | 35 Channel |

| Acc # | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|

PROCEDURE CODES: ALFA1

Certified By:




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Date Received: 08/19/2009
Date Completed: 09/01/2009
Job #: 200941939
Reference:
Sample #: 41 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 134306 | | 09LHS404 | 4021 | 0.117 | 4.021 |
| 134307 | | 09LHS405 | 12 | <0.001 | 0.012 |
| 134308 | | 09LHS406 | 63 | 0.002 | 0.063 |
| 134309 | | 09LHS407 | 51 | 0.001 | 0.051 |
| 134310 | | 09LHS408 | 7 | <0.001 | 0.007 |
| 134311 | | 09LHS409 | 10 | <0.001 | 0.010 |
| 134312 | | 09LHS410 | 6 | <0.001 | 0.006 |
| 134313 | | 09LHS411 | 6 | <0.001 | 0.006 |
| 134314 | | 09LHS412 | <5 | <0.001 | <0.005 |
| 134315 | | 09LHS413 | 8 | <0.001 | 0.008 |
| 134316 | Dup | 09LHS413 | 7 | <0.001 | 0.007 |
| 134317 | | 09LHS414 | 9 | <0.001 | 0.009 |
| 134318 | | 09LHS415 | 9 | <0.001 | 0.009 |
| 134319 | | 09LHS416 | 6 | <0.001 | 0.006 |
| 134320 | | 09LHS417 | 8 | <0.001 | 0.008 |
| 134321 | | 09LHS418 | 7 | <0.001 | 0.007 |
| 134322 | | 09LHS419 | 6 | <0.001 | 0.006 |
| 134323 | | 09LHS420 | 13 | <0.001 | 0.013 |
| 134324 | | 09LHS421 | 5 | <0.001 | 0.005 |
| 134325 | | 09LHS422 | <5 | <0.001 | <0.005 |
| 134326 | | 09LHS423 | 5 | <0.001 | 0.005 |
| 134327 | Dup | 09LHS423 | 6 | <0.001 | 0.006 |
| 134328 | | 09LHS424 | 6 | <0.001 | 0.006 |
| 134329 | | 09LHS425 | 6 | <0.001 | 0.006 |

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Date Received: 08/19/2009
Date Completed: 09/01/2009
Job #: 200941939
Reference:
Sample #: 41 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 134330 | | 09LHS426 | 8 | <0.001 | 0.008 |
| 134331 | | 09LHS427 | 7 | <0.001 | 0.007 |
| 134332 | | 09LHS428 | <5 | <0.001 | <0.005 |
| 134333 | | 09LHS429 | 8 | <0.001 | 0.008 |
| 134334 | | 09LHS430 | <5 | <0.001 | <0.005 |
| 134335 | | 09LHS431 | <5 | <0.001 | <0.005 |
| 134336 | | 09LHS432 | 5 | <0.001 | 0.005 |
| 134337 | | 09LHS433 | <5 | <0.001 | <0.005 |
| 134338 | Dup | 09LHS433 | <5 | <0.001 | <0.005 |
| 134339 | | 09LHS434 | <5 | <0.001 | <0.005 |
| 134340 | | 09LHS435 | 5 | <0.001 | 0.005 |
| 134341 | | 09LHS436 | 6 | <0.001 | 0.006 |
| 134342 | | 09LHS437 | 7 | <0.001 | 0.007 |
| 134343 | | 09LHS438 | <5 | <0.001 | <0.005 |
| 134344 | | 09LHS439 | <5 | <0.001 | <0.005 |
| 134345 | | 09LHS440 | 10 | <0.001 | 0.010 |
| 134346 | | 09LHS441 | <5 | <0.001 | <0.005 |
| 134347 | | 09LHS442 | 13 | <0.001 | 0.013 |
| 134348 | | 09LHS443 | 8 | <0.001 | 0.008 |
| 134349 | Dup | 09LHS443 | <5 | <0.001 | <0.005 |
| 134350 | | 09LHS444 | 16 | <0.001 | 0.016 |

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Date Received: 08/19/2009
Date Completed: 09/01/2009
Job #: 200941939
Reference:
Sample #: 41 Rock

| Acc # | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|

PROCEDURE CODES: ALFA1

Certified By:

Jason Moore, General Manager

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Date Received: 08/21/2009
Date Completed: 09/02/2009
Job #: 200941955
Reference:
Sample #: 20 Channel

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 135103 | | 09MNS211 | 11 | <0.001 | 0.011 |
| 135104 | | 09MNS212 | 73 | 0.002 | 0.073 |
| 135105 | | 09MNS213 | 398 | 0.012 | 0.398 |
| 135106 | | 09MNS214 | 160 | 0.005 | 0.160 |
| 135107 | | 09MNS215 | 55 | 0.002 | 0.055 |
| 135108 | | 09MNS216 | 5519 | 0.161 | 5.519 |
| 135109 | | 09MNS217 | 107 | 0.003 | 0.107 |
| 135110 | Dup | 09MNS217 | 107 | 0.003 | 0.107 |
| 135111 | | 09MNS218 | 8 | <0.001 | 0.008 |
| 135112 | | 09MNS219 | 3411 | 0.100 | 3.411 |
| 135113 | | 09MNS220 | 2189 | 0.064 | 2.189 |
| 135114 | | 09MNS221 | 33 | <0.001 | 0.033 |
| 135115 | | 09MNS222 | 1870 | 0.055 | 1.870 |
| 135116 | | 09MNS223 | 747 | 0.022 | 0.747 |
| 135117 | | 09MNS224 | 340 | 0.010 | 0.340 |
| 135118 | | 09MNS225 | 354 | 0.010 | 0.354 |
| 135119 | | 09MNS226 | 1262 | 0.037 | 1.262 |
| 135120 | | 09MNS227 | 646 | 0.019 | 0.646 |
| 135121 | Dup | 09MNS227 | 651 | 0.019 | 0.651 |
| 135122 | | 09MNS228 | 17 | <0.001 | 0.017 |
| 135123 | | 09MNS229 | 28 | <0.001 | 0.028 |
| 135124 | | 09MNS230 | 569 | 0.017 | 0.569 |

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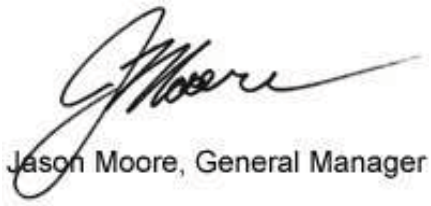
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| | |
|---|---|
| Date Received: | 08/21/2009 |
| Date Completed: | 09/02/2009 |
| Job #: | 200941955 |
| Reference: | |
| Sample #: | 20 Channel |

| Acc # | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|

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Certified By:




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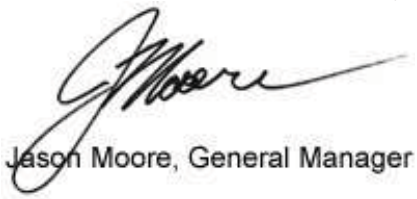
Date Received: 08/24/2009
Date Completed: 09/03/2009

Job #: 200941963
Reference:
Sample #: 11 Rock

| Acc # | | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 135705 | | 09MNS255 | 142 | | | | | | | | | | |
| 135706 | | 09MNS256 | 36 | | | | | | | | | | |
| 135707 | | 09MNS257 | 23 | | | | | | | | | | |
| 135708 | | 09MNS258 | 12 | | | | | | | | | | |
| 135709 | | 09MNS259 | 693 | | | | | | | | | | |
| 135710 | | 09MNS260 | 366 | | | | | | | | | | |
| 135711 | | 09MNS261 | 80777 | | | | | | | | | | |
| 135712 | | 09MNS262 | 573 | | | | | | | | | | |
| 135713 | | 09MNS263 | 2046 | | | | | | | | | | |
| 135714 | | 09MNS264 | 13 | | | | | | | | | | |
| 135715 | Dup | 09MNS264 | 9 | | | | | | | | | | |
| 135716 | | 09MNS265 | 23 | | | | | | | | | | |

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Certified By:




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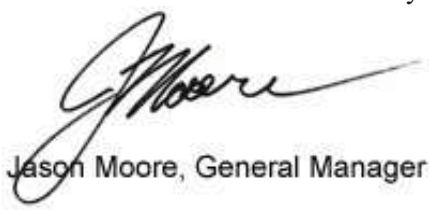
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M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 08/26/2009
Date Completed: 09/02/2009
Job #: 200941999
Reference:
Sample #: 8 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 137883 | | 09MNS266 | 534 | 0.016 | 0.534 |
| 137884 | | 09MNS267 | 419 | 0.012 | 0.419 |
| 137885 | | 09MNS268 | 419 | 0.012 | 0.419 |
| 137886 | | 09MNS269 | 105 | 0.003 | 0.105 |
| 137887 | | 09MNS270 | 128 | 0.004 | 0.128 |
| 137888 | | 09MNS271 | 124 | 0.004 | 0.124 |
| 137889 | | 09MNS272 | 31 | <0.001 | 0.031 |
| 137890 | | 09MNS273 | 121 | 0.004 | 0.121 |
| 137891 | Dup | 09MNS273 | 163 | 0.005 | 0.163 |

PROCEDURE CODES: ALFA1

Certified By:



Jason Moore, General Manager

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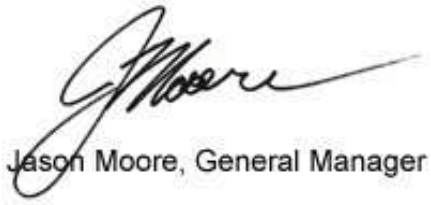
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Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com,
rtherriault@geologistforhire.com

Date Received: 08/28/2009
Date Completed: 09/01/2009
Job #: 200942009
Reference:
Sample #: 6 Channel

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 138577 | | 09MNS289 | 1536 | 0.045 | 1.536 |
| 138578 | | 09MNS290 | 310 | 0.009 | 0.310 |
| 138579 | | 09MNS291 | 121 | 0.004 | 0.121 |
| 138580 | | 09MNS292 | 43 | 0.001 | 0.043 |
| 138581 | | 09MNS293 | 194 | 0.006 | 0.194 |
| 138582 | | 09MNS294 | 25 | <0.001 | 0.025 |
| 138583 | Dup | 09MNS294 | 52 | 0.002 | 0.052 |

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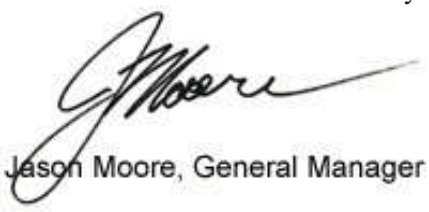
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Email#: wlove@sagegoldinc.com,
rtherriault@geologistforhire.com

Date Received: 08/31/2009
Date Completed: 09/14/2009
Job #: 200942053
Reference:
Sample #: 7 Channel

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 140436 | | 09MNS295 | 34 | 0.001 | 0.034 |
| 140437 | | 09MNS296 | 134 | 0.004 | 0.134 |
| 140438 | | 09MNS297 | 1789 | 0.052 | 1.789 |
| 140439 | | 09MNS298 | 40 | 0.001 | 0.040 |
| 140440 | | 09MNS299 | 61 | 0.002 | 0.061 |
| 140441 | | 09MNS300 | 121 | 0.004 | 0.121 |
| 140442 | | 09MNS301 | 34 | <0.001 | 0.034 |
| 140443 | Dup | 09MNS301 | 29 | <0.001 | 0.029 |

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Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 08/25/2009
Date Completed: 09/09/2009
Job #: 200942121
Reference:
Sample #: 39 Channel

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 145747 | | 09MNS231 | 291 | 0.008 | 0.291 |
| 145748 | | 09MNS232 | 420 | 0.012 | 0.420 |
| 145749 | | 09MNS233 | 153 | 0.004 | 0.153 |
| 145750 | | 09MNS234 | 53 | 0.002 | 0.053 |
| 145751 | | 09MNS235 | 3347 | 0.098 | 3.347 |
| 145752 | | 09MNS236 | 157 | 0.005 | 0.157 |
| 145753 | | 09MNS237 | 108 | 0.003 | 0.108 |
| 145754 | | 09MNS238 | 62 | 0.002 | 0.062 |
| 145755 | | 09MNS239 | 86 | 0.003 | 0.086 |
| 145756 | | 09MNS240 | 57 | 0.002 | 0.057 |
| 145757 | Dup | 09MNS240 | 59 | 0.002 | 0.059 |
| 145758 | | 09MNS241 | 37 | 0.001 | 0.037 |
| 145759 | | 09MNS242 | 116 | 0.003 | 0.116 |
| 145760 | | 09MNS243 | 1720 | 0.050 | 1.720 |
| 145761 | | 09MNS244 | 84 | 0.002 | 0.084 |
| 145762 | | 09MNS245 | 104 | 0.003 | 0.104 |
| 145763 | | 09MNS246 | 131 | 0.004 | 0.131 |
| 145764 | | 09MNS247 | 305 | 0.009 | 0.305 |
| 145765 | | 09MNS248 | 45 | 0.001 | 0.045 |
| 145766 | | 09MNS249 | 297 | 0.009 | 0.297 |
| 145767 | | 09MNS250 | 555 | 0.016 | 0.555 |
| 145768 | Dup | 09MNS250 | 560 | 0.016 | 0.560 |

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Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 08/25/2009
Date Completed: 09/09/2009
Job #: 200942121
Reference:
Sample #: 39 Channel

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 145769 | | 09MNS251 | 85 | 0.002 | 0.085 |
| 145770 | | 09MNS252 | 66 | 0.002 | 0.066 |
| 145771 | | 09MNS253 | 282 | 0.008 | 0.282 |
| 145772 | | 09MNS254 | 67 | 0.002 | 0.067 |
| 145773 | | 09MNS274 | 2373 | 0.069 | 2.373 |
| 145774 | | 09MNS275 | 175 | 0.005 | 0.175 |
| 145775 | | 09MNS276 | 57 | 0.002 | 0.057 |
| 145776 | | 09MNS277 | 468 | 0.014 | 0.468 |
| 145777 | | 09MNS278 | 113 | 0.003 | 0.113 |
| 145778 | | 09MNS279 | 1276 | 0.037 | 1.276 |
| 145779 | Dup | 09MNS279 | 1188 | 0.035 | 1.188 |
| 145780 | | 09MNS280 | 608 | 0.018 | 0.608 |
| 145781 | | 09MNS281 | 955 | 0.028 | 0.955 |
| 145782 | | 09MNS282 | 198 | 0.006 | 0.198 |
| 145783 | | 09MNS283 | 1038 | 0.030 | 1.038 |
| 145784 | | 09MNS284 | 233 | 0.007 | 0.233 |
| 145785 | | 09MNS285 | 77 | 0.002 | 0.077 |
| 145786 | | 09MNS286 | 14 | <0.001 | 0.014 |
| 145787 | | 09MNS287 | 1437 | 0.042 | 1.437 |
| 145788 | | 09MNS288 | 155 | 0.005 | 0.155 |

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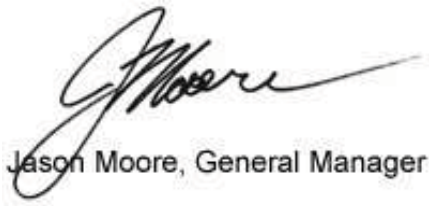
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| | |
|---|---|
| Date Received: | 08/25/2009 |
| Date Completed: | 09/09/2009 |
| Job #: | 200942121 |
| Reference: | |
| Sample #: | 39 Channel |

| Acc # | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|

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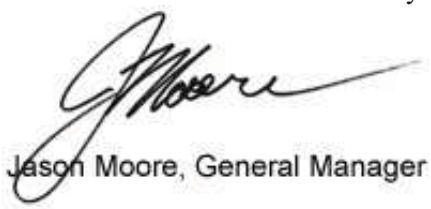
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Ph#: (416) 204-3170
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Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/03/2009
Date Completed: 09/16/2009
Job #: 200942124
Reference:
Sample #: 15 Core

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 145901 | | 09MNS302 | 16054 | 0.468 | 16.054 |
| 145902 | | 09MNS303 | 146 | 0.004 | 0.146 |
| 145903 | | 09MNS304 | 5782 | 0.169 | 5.782 |
| 145904 | | 09MNS305 | 13543 | 0.395 | 13.543 |
| 145905 | | 09MNS306 | 124 | 0.004 | 0.124 |
| 145906 | | 09MNS307 | 52 | 0.002 | 0.052 |
| 145907 | | 09MNS308 | 9 | <0.001 | 0.009 |
| 145908 | | 09MNS309 | 20 | <0.001 | 0.020 |
| 145909 | Dup | 09MNS309 | 21 | <0.001 | 0.021 |
| 145910 | | 09MNS310 | 11 | <0.001 | 0.011 |
| 145911 | | 09MNS311 | 37 | 0.001 | 0.037 |
| 145912 | | 09MNS312 | 195 | 0.006 | 0.195 |
| 145913 | | 09MNS313 | 5050 | 0.147 | 5.050 |
| 145914 | | 09MNS314 | 1178 | 0.034 | 1.178 |
| 145915 | | 09MNS315 | 3814 | 0.111 | 3.814 |
| 145916 | | 09MNS316 | 1561 | 0.046 | 1.561 |

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rtherriault@geologistforhire.com

Date Received: 09/03/2009
Date Completed: 09/11/2009
Job #: 200942136
Reference:
Sample #: 8 Channel

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 146528 | | 09MNS317 | 14 | <0.001 | 0.014 |
| 146529 | | 09MNS318 | 82 | 0.002 | 0.082 |
| 146530 | | 09MNS319 | 27 | <0.001 | 0.027 |
| 146531 | | 09MNS320 | 15 | <0.001 | 0.015 |
| 146532 | | 09MNS321 | 66 | 0.002 | 0.066 |
| 146533 | | 09MNS322 | 34 | <0.001 | 0.034 |
| 146534 | | 09MNS323 | 27 | <0.001 | 0.027 |
| 146535 | | 09MNS324 | 18 | <0.001 | 0.018 |
| 146536 | Dup | 09MNS324 | 19 | <0.001 | 0.019 |

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Certified By:

Jason Moore, General Manager

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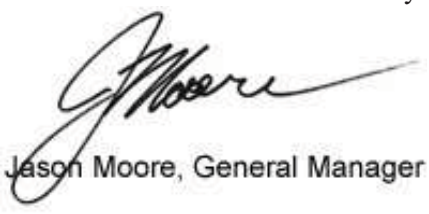
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Date Received: 09/04/2009
Date Completed: 09/18/2009
Job #: 200942157
Reference:
Sample #: 11 Channel

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 147863 | | 09MNS325 | 246 | 0.007 | 0.246 |
| 147864 | | 09MNS326 | 2916 | 0.085 | 2.916 |
| 147865 | | 09MNS327 | 1824 | 0.053 | 1.824 |
| 147866 | | 09MNS328 | 158 | 0.005 | 0.158 |
| 147867 | | 09MNS329 | 5619 | 0.164 | 5.619 |
| 147868 | | 09MNS330 | 14 | <0.001 | 0.014 |
| 147869 | | 09MNS331 | 7514 | 0.219 | 7.514 |
| 147870 | | 09MNS332 | 27 | <0.001 | 0.027 |
| 147871 | | 09MNS333 | 14 | <0.001 | 0.014 |
| 147872 | | 09MNS334 | 182 | 0.005 | 0.182 |
| 147873 | Dup | 09MNS334 | 189 | 0.006 | 0.189 |
| 147874 | | 09MNS335 | 187 | 0.005 | 0.187 |

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Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/08/2009
Date Completed: 09/22/2009
Job #: 200942167
Reference:
Sample #: 119 Rock

| Acc # | | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 148769 | | 09TR001 | 8 | | | | | | | | | | |
| 148770 | | 09TR002 | 6 | | | | | | | | | | |
| 148771 | | 09TR003 | 9 | | | | | | | | | | |
| 148772 | | 09TR004 | 44 | | | | | | | | | | |
| 148773 | | 09TR005 | <5 | | | | | | | | | | |
| 148774 | | 09TR006 | 6 | | | | | | | | | | |
| 148775 | | 09TR007 | 10 | | | | | | | | | | |
| 148776 | | 09TR008 | 19 | | | | | | | | | | |
| 148777 | | 09TR009 | 12 | | | | | | | | | | |
| 148778 | | 09TR010 | 5 | | | | | | | | | | |
| 148779 | Dup | 09TR010 | 11 | | | | | | | | | | |
| 148780 | | 09TR011 | 7 | | | | | | | | | | |
| 148781 | | 09TR012 | 5 | | | | | | | | | | |
| 148782 | | 09TR013 | 7 | | | | | | | | | | |
| 148783 | | 09TR014 | 7 | | | | | | | | | | |
| 148784 | | 09TR015 | 6 | | | | | | | | | | |
| 148785 | | 09TR016 | 90 | | | | | | | | | | |
| 148786 | | 09TR017 | 122 | | | | | | | | | | |
| 148787 | | 09TR018 | 100 | | | | | | | | | | |
| 148788 | | 09TR019 | 171 | | | | | | | | | | |
| 148789 | | 09TR020 | 18 | | | | | | | | | | |
| 148790 | Dup | 09TR020 | 16 | | | | | | | | | | |
| 148791 | | 09TR021 | 12 | | | | | | | | | | |
| 148792 | | 09TR022 | 14 | | | | | | | | | | |
| 148793 | | 09TR023 | 29 | | | | | | | | | | |
| 148794 | | 09TR024 | 37 | | | | | | | | | | |
| 148795 | | 09TR025 | 166 | | | | | | | | | | |

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Date Received: 09/08/2009
Date Completed: 09/22/2009
Job #: 200942167
Reference:
Sample #: 119 Rock

| Acc # | | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 148796 | | 09TR026 | 56 | | | | | | | | | | |
| 148797 | | 09TR027 | 85 | | | | | | | | | | |
| 148798 | | 09TR028 | 54 | | | | | | | | | | |
| 148799 | | 09TR029 | 140 | | | | | | | | | | |
| 148800 | | 09TR030 | 14 | | | | | | | | | | |
| 148801 | Dup | 09TR030 | 18 | | | | | | | | | | |
| 148802 | | 09TR031 | 11 | | | | | | | | | | |
| 148803 | | 09TR032 | 23 | | | | | | | | | | |
| 148804 | | 09TR033 | 20 | | | | | | | | | | |
| 148805 | | 09TR034 | 13 | | | | | | | | | | |
| 148806 | | 09TR035 | 27 | | | | | | | | | | |
| 148807 | | 09TR036 | <5 | | | | | | | | | | |
| 148808 | | 09TR037 | 20 | | | | | | | | | | |
| 148809 | | 09TR038 | 10 | | | | | | | | | | |
| 148810 | | 09TR039 | 6 | | | | | | | | | | |
| 148811 | | 09TR040 | 14 | | | | | | | | | | |
| 148812 | Dup | 09TR040 | 11 | | | | | | | | | | |
| 148813 | | 09TR041 | 10 | | | | | | | | | | |
| 148814 | | 09TR042 | 14 | | | | | | | | | | |
| 148815 | | 09TR043 | 12 | | | | | | | | | | |
| 148816 | | 09TR044 | 56 | | | | | | | | | | |
| 148817 | | 09TR045 | 12 | | | | | | | | | | |
| 148818 | | 09TR046 | 12 | | | | | | | | | | |
| 148819 | | 09TR047 | 5 | | | | | | | | | | |
| 148820 | | 09TR048 | 8 | | | | | | | | | | |
| 148821 | | 09TR049 | 9 | | | | | | | | | | |
| 148822 | | 09TR050 | 6 | | | | | | | | | | |

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Thursday, November 5, 2009

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Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/08/2009
Date Completed: 09/22/2009
Job #: 200942167
Reference:
Sample #: 119 Rock

| Acc # | | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 148823 | Dup | 09TR050 | 11 | | | | | | | | | | |
| 148824 | | 09TR051 | 13 | | | | | | | | | | |
| 148825 | | 09TR052 | 17 | | | | | | | | | | |
| 148826 | | 09TR053 | 15 | | | | | | | | | | |
| 148827 | | 09TR054 | 12 | | | | | | | | | | |
| 148828 | | 09TR055 | 20 | | | | | | | | | | |
| 148829 | | 09WLBS076 | 7 | | | | | | | | | | |
| 148830 | | 09WLBS077 | 6 | | | | | | | | | | |
| 148831 | | 09WLBS078 | 8 | | | | | | | | | | |
| 148832 | | 09WLBS079 | 42 | | | | | | | | | | |
| 148833 | | 09WLBS080 | 6 | | | | | | | | | | |
| 148834 | Rep | 09WLBS080 | 8 | | | | | | | | | | |
| 148835 | | 09WLS081 | 9 | | | | | | | | | | |
| 148836 | | 09WLS082 | 10 | | | | | | | | | | |
| 148837 | | 09WLS083 | 7 | | | | | | | | | | |
| 148838 | | 09WLS084 | 7 | | | | | | | | | | |
| 148839 | | 09WLS085 | 7 | | | | | | | | | | |
| 148840 | | 09BSBS038 | 8 | | | | | | | | | | |
| 148841 | | 09BSBS039 | 9 | | | | | | | | | | |
| 148842 | | 09BSS040 | 13 | | | | | | | | | | |
| 148843 | | 09BSS041 | 9 | | | | | | | | | | |
| 148844 | | 09MVBS031 | 16 | | | | | | | | | | |
| 148845 | Dup | 09MVBS031 | 8 | | | | | | | | | | |
| 148846 | | 09MVBS032 | 6 | | | | | | | | | | |
| 148847 | | 09MVBS033 | 6 | | | | | | | | | | |
| 148848 | | 09MVS034 | 12 | | | | | | | | | | |
| 148849 | | 09MVS035 | 8 | | | | | | | | | | |

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Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/08/2009
Date Completed: 09/22/2009
Job #: 200942167
Reference:
Sample #: 119 Rock

| Acc # | | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 148850 | | 09MVS036 | <5 | | | | | | | | | | |
| 148851 | | 09MVS037 | <5 | | | | | | | | | | |
| 148852 | | 09TPBS030 | <5 | | | | | | | | | | |
| 148853 | | 09TPBS031 | 7 | | | | | | | | | | |
| 148854 | | 09TPBS032 | <5 | | | | | | | | | | |
| 148855 | | 09TPBS033 | <5 | | | | | | | | | | |
| 148856 | Dup | 09TPBS033 | 6 | | | | | | | | | | |
| 148857 | | 09TPS034 | 18 | | | | | | | | | | |
| 148858 | | 09TPS035 | 5 | | | | | | | | | | |
| 148859 | | 09TPS036 | 10 | | | | | | | | | | |
| 148860 | | 09TPS037 | <5 | | | | | | | | | | |
| 148861 | | 09PMT001 | 536 | | | | 184.36 | | | | | 23116 | 30578 |
| 148862 | | 09PMT002 | 558 | | | | | | | | | | 12521 |
| 148863 | | 09PMT003 | 332 | | | | | | | | | 5776 | 47902 |
| 148864 | | 09PMT004 | 139 | | | | | | | | | | |
| 148865 | | 09PMT005 | 69 | | | | | | | | | | |
| 148866 | | 09PMT006 | 29 | | | | | | | | | | 16549 |
| 148867 | Dup | 09PMT006 | 31 | | | | | | | | | | 17115 |
| 148868 | | 09PMT007 | 2716 | | | | | | | | | 6602 | 15344 |
| 148869 | | 09PMT008 | 271 | | | | | | | | | | 13009 |
| 148870 | | 09PMT009 | 787 | | | | | | | | | 6909 | 19596 |
| 148871 | | 09PMT010 | 3323 | | | | 272.24 | | | | | 27560 | 45274 |
| 148872 | | 09PMT011 | 814 | | | | | | | | | 11164 | 28908 |
| 148873 | | 09PMT012 | 411 | | | | | | | | | | 4625 |
| 148874 | | 09PMT013 | 99 | | | | | | | | | | |
| 148875 | | 09PMT014 | 16 | | | | | | | | | | |
| 148876 | | 09PMT015 | 14 | | | | | | | | | | |

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Date Received: 09/08/2009
Date Completed: 09/22/2009
Job #: 200942167
Reference:
Sample #: 119 Rock

| Acc # | | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 148877 | | 09PMT016 | 7 | | | | | | | | | | |
| 148878 | Dup | 09PMT016 | 14 | | | | | | | | | | |
| 148879 | | 09PMT017 | 37 | | | | | | | | | | |
| 148880 | | 09PMT018 | 37 | | | | | | | | | | |
| 148881 | | 09PMT019 | 39 | | | | | | | | | | |
| 148882 | | 09PMT020 | 13 | | | | | | | | | | |
| 148883 | | 09PMT021 | 8 | | | | | | | | | | |
| 148884 | | 09PMT022 | 10 | | | | | | | | | | |
| 148885 | | 09PMT023 | 6 | | | | | | | | | | |
| 148886 | | 09PMT024 | 7 | | | | | | | | | | |
| 148887 | | 09PMT025 | 36 | | | | | | | | | | |
| 148888 | | 09PMT026 | 16 | | | | | | | | | | |
| 148889 | Dup | 09PMT026 | 11 | | | | | | | | | | |
| 148890 | | 09PMT027 | 56 | | | | | | | | | | |
| 148891 | | 09PMT028 | 15 | | | | | | | | | | |
| 148892 | | 09PMT029 | 21 | | | | | | | | | | |
| 148893 | | 09PMT030 | 17 | | | | | | | | | | |
| 148894 | | 09PMT031 | 30 | | | | | | | | | | |
| 148895 | | 09PMT032 | 17 | | | | | | | | | | |
| 148896 | | 09PMT033 | 31 | | | | | | | | | | |
| 148897 | | 09PMT034 | 11 | | | | | | | | | | |
| 148898 | | 09PMT035 | 8 | | | | | | | | | | |

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Date Received: 09/08/2009
Date Completed: 09/22/2009
Job #: 200942167
Reference:
Sample #: 119 Rock

| Acc # | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

PROCEDURE CODES: ALFA1, ALICPAR

Certified By:




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Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/09/2009
Date Completed: 09/17/2009
Job #: 200942209
Reference:
Sample #: 14 Channel

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 151539 | | 09MNS336 | 8941 | 0.261 | 8.941 |
| 151540 | | 09MNS337 | 4667 | 0.136 | 4.667 |
| 151541 | | 09MNS338 | 443 | 0.013 | 0.443 |
| 151542 | | 09MNS339 | 1485 | 0.043 | 1.485 |
| 151543 | | 09MNS340 | 52 | 0.002 | 0.052 |
| 151544 | | 09MNS341 | 72 | 0.002 | 0.072 |
| 151545 | | 09MNS342 | 346 | 0.010 | 0.346 |
| 151546 | | 09MNS343 | 56 | 0.002 | 0.056 |
| 151547 | | 09MNS344 | 26 | <0.001 | 0.026 |
| 151548 | | 09MNS345 | 10 | <0.001 | 0.010 |
| 151549 | Dup | 09MNS345 | Insufficient Sample | | |
| 151550 | | 09MNS346 | 217 | 0.006 | 0.217 |
| 151551 | | 09MNS347 | 29328 | 0.856 | 29.328 |
| 151552 | | 09MNS348 | 13 | <0.001 | 0.013 |
| 151553 | | 09MNS349 | 107798 | 3.145 | 107.798 |

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rtherriault@geologistforhire.com

| | |
|---|---|
| Date Received: | 09/09/2009 |
| Date Completed: | 09/17/2009 |
| Job #: | 200942209 |
| Reference: | |
| Sample #: | 14 Channel |

| Acc # | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|

PROCEDURE CODES: ALFA1, ALPM1

Certified By:

Jason Moore, General Manager

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Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/09/2009
Date Completed: 09/17/2009
Job #: 200942209
Reference:
Sample #: 14 Channel

| Acc # | | Client ID | #1 Pulp Assay ppb | #2 Pulp Assay ppb | Metallics Assay ppb | Total ppb | % Met. in Pulp | Pulp Met. Weight(g) |
|---|---|---|---|---|---|---|---|---|
| 151539 | | 09MNS336 | 5220 | 7329 | 68490 | 8574 | 3.70% | 37.03 |
| 151540 | | 09MNS337 | 3239 | 3975 | 29070 | 4407 | 3.14% | 27.1 |
| 151541 | | 09MNS338 | 418 | 440 | 106 | 420 | 2.69% | 27.35 |
| 151542 | | 09MNS339 | 904 | 1082 | 945 | 992 | 3.07% | 30.75 |
| 151543 | | 09MNS340 | 46 | 62 | 24 | 52 | 5.26% | 50.02 |
| 151544 | | 09MNS341 | 111 | 176 | 542 | 163 | 4.90% | 46.56 |
| 151545 | | 09MNS342 | 513 | 298 | 108 | 395 | 3.47% | 31.1 |
| 151546 | | 09MNS343 | 53 | 51 | 20 | 51 | 3.95% | 20.6 |
| 151547 | | 09MNS344 | 64 | 63 | 28 | 63 | 2.76% | 27.6 |
| 151548 | | 09MNS345 | 32 | 50 | 10 | 40 | 3.13% | 31.63 |
| 151549 | Dup | 09MNS345 | Insufficient Sample | | | | | |
| 151550 | | 09MNS346 | 32 | 60 | 141 | 50 | 4.66% | 46.62 |
| 151551 | | 09MNS347 | 9511 | 8602 | 87944 | 9845 | 1.00% | 10.07 |
| 151552 | | 09MNS348 | 179 | 215 | 24 | 194 | 1.65% | 16.81 |
| 151553 | | 09MNS349 | 1323 | 1455 | 119956 | 4553 | 2.67% | 27.14 |

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rtherriault@geologistforhire.com

| | |
|---|---|
| Date Received: | 09/09/2009 |
| Date Completed: | 09/17/2009 |
| Job #: | 200942209 |
| Reference: | |
| Sample #: | 14 Channel |

| Acc # | Client ID | #1 Pulp Assay ppb | #2 Pulp Assay ppb | Metallics Assay ppb | Total ppb | % Met. in Pulp | Pulp Met. Weight(g) |
|---|---|---|---|---|---|---|---|

PROCEDURE CODES: ALFA1, ALPM1

Certified By:

Jason Moore, General Manager

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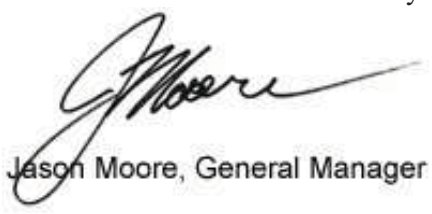
Sage Gold Inc.
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Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/09/2009
Date Completed: 09/18/2009
Job #: 200942210
Reference:
Sample #: 12 Channel

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 151554 | | 09MNS349 | No Sample Received | | |
| 151555 | | 09MNS350 | <5 | <0.001 | <0.005 |
| 151556 | | 09MNS351 | <5 | <0.001 | <0.005 |
| 151557 | | 09MNS352 | <5 | <0.001 | <0.005 |
| 151558 | | 09MNS353 | 733 | 0.021 | 0.733 |
| 151559 | | 09MNS354 | 13 | <0.001 | 0.013 |
| 151560 | | 09MNS355 | 8 | <0.001 | 0.008 |
| 151561 | | 09MNS356 | 12 | <0.001 | 0.012 |
| 151562 | | 09MNS357 | 20 | <0.001 | 0.020 |
| 151563 | | 09MNS358 | <5 | <0.001 | <0.005 |
| 151564 | Dup | 09MNS358 | <5 | <0.001 | <0.005 |
| 151565 | | 09MNS359 | 1078 | 0.031 | 1.078 |
| 151566 | | 09MNS360 | 688 | 0.020 | 0.688 |

PROCEDURE CODES: ALFA1

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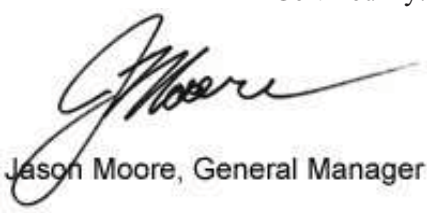
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Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/10/2009
Date Completed: 09/23/2009
Job #: 200942240
Reference:
Sample #: 10 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 153666 | | 09MNS361 | 1653 | 0.048 | 1.653 |
| 153667 | | 09MNS362 | 3228 | 0.094 | 3.228 |
| 153668 | | 09MNS363 | 317 | 0.009 | 0.317 |
| 153669 | | 09MNS364 | 35 | 0.001 | 0.035 |
| 153670 | Dup | 09MNS364 | 38 | 0.001 | 0.038 |
| 153671 | | 09MNS365 | 3541 | 0.103 | 3.541 |
| 153672 | | 09MNS366 | 251 | 0.007 | 0.251 |
| 153673 | | 09MNS367 | 122 | 0.004 | 0.122 |
| 153674 | | 09MNS368 | 42 | 0.001 | 0.042 |
| 153675 | | 09MNS369 | 180 | 0.005 | 0.180 |
| 153676 | | 09MNS370 | 1113 | 0.032 | 1.113 |

PROCEDURE CODES: ALFA1

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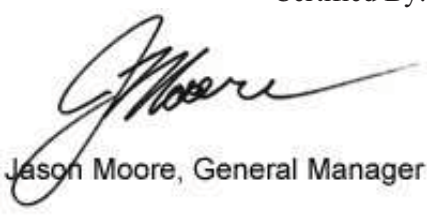
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Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/11/2009
Date Completed: 09/25/2009
Job #: 200942242
Reference:
Sample #: 14 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 153686 | | 09MNS371 | 184 | 0.005 | 0.184 |
| 153687 | | 09MNS372 | 162 | 0.005 | 0.162 |
| 153688 | | 09MNS373 | 182 | 0.005 | 0.182 |
| 153689 | | 09MNS374 | 693 | 0.020 | 0.693 |
| 153690 | | 09MNS375 | 1080 | 0.032 | 1.080 |
| 153691 | | 09MNS376 | 19280 | 0.562 | 19.280 |
| 153692 | | 09MNS377 | 436 | 0.013 | 0.436 |
| 153693 | | 09MNS378 | 554 | 0.016 | 0.554 |
| 153694 | | 09MNS379 | 540 | 0.016 | 0.540 |
| 153695 | | 09MNS380 | 2200 | 0.064 | 2.200 |
| 153696 | Dup | 09MNS380 | 2826 | 0.082 | 2.826 |
| 153697 | | 09MNS381 | 449 | 0.013 | 0.449 |
| 153698 | | 09MNS382 | 942 | 0.027 | 0.942 |
| 153699 | | 09MNS383 | 388 | 0.011 | 0.388 |
| 153700 | | 09MNS384 | 2262 | 0.066 | 2.262 |

PROCEDURE CODES: ALFA1, ALPM1

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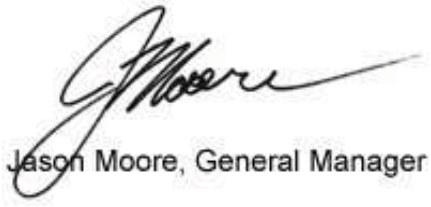
Date Received: 09/11/2009
Date Completed: 09/25/2009

Job #: 200942242
Reference:
Sample #: 14 Rock

| Acc # | | Client ID | #1 Pulp Assay ppb | #2 Pulp Assay ppb | Metallics Assay ppb | Total ppb | % Met. in Pulp | Pulp Met. Weight(g) |
|---|---|---|---|---|---|---|---|---|
| 153686 | | 09MNS371 | 198 | 173 | 137 | 185 | 1.24% | 10.91 |
| 153687 | | 09MNS372 | 247 | 213 | 44 | 217 | 6.84% | 48.47 |
| 153688 | | 09MNS373 | 185 | 189 | 50 | 181 | 4.51% | 41.84 |
| 153689 | | 09MNS374 | 591 | 594 | 170 | 569 | 5.57% | 49.05 |
| 153690 | | 09MNS375 | 628 | 596 | 7050 | 649 | 0.58% | 5.04 |
| 153691 | | 09MNS376 | 9760 | 9848 | 1112617 | 16898 | 0.64% | 6.42 |
| 153692 | | 09MNS377 | 690 | 702 | 6723 | 1007 | 5.15% | 49.9 |
| 153693 | | 09MNS378 | 433 | 433 | 5891 | 629 | 3.59% | 21.7 |
| 153694 | | 09MNS379 | 294 | 358 | 959 | 335 | 1.39% | 11.61 |
| 153695 | | 09MNS380 | 3036 | 3045 | 1160 | 2965 | 4.02% | 40.2 |
| 153696 | Dup | 09MNS380 | | | | | No Met. | |
| 153697 | | 09MNS381 | 389 | 397 | 45 | 383 | 2.75% | 27 |
| 153698 | | 09MNS382 | 1081 | 1050 | 1747 | 1092 | 3.85% | 38.47 |
| 153699 | | 09MNS383 | 621 | 627 | 2408 | 696 | 4.05% | 40.26 |
| 153700 | | 09MNS384 | 1946 | 1870 | 4558 | 1996 | 3.34% | 33.38 |

PROCEDURE CODES: ALFA1, ALPM1

Certified By:



Jason Moore, General Manager

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# Certificate of Analysis

Thursday, November 5, 2009

Sage Gold Inc.
Suite 500, 365 Bay St.
Toronto, ON, CAN
M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/11/2009
Date Completed: 09/25/2009
Job #: 200942282
Reference:
Sample #: 68 Core

| Acc # | | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 157080 | | 09WLS087 | <5 | | | | | | | | | | |
| 157081 | | 09WLS088 | <5 | | | | | | | | | | |
| 157082 | | 09WLS089 | <5 | | | | | | | | | | |
| 157083 | | 09WLS090 | 7 | | | | | | | | | | |
| 157084 | | 09WLS091 | 52 | | | | | | | | | | |
| 157085 | | 09WLS092 | 20 | | | | | | | | | | |
| 157086 | | 09BSS042 | 22 | | | | | | | | | | |
| 157087 | | 09BSS043 | 16 | | | | | | | | | | |
| 157088 | | 09BSS044 | 25 | | | | | | | | | | |
| 157089 | | 09BSS045 | 19 | | | | | | | | | | |
| 157090 | Dup | 09BSS045 | 12 | | | | | | | | | | |
| 157091 | | 09MVS038 | 11 | | | | | | | | | | |
| 157092 | | 09MVS039 | 163 | | | | | | | | | | |
| 157093 | | 09MVS040 | 124 | | | | | | | | | | |
| 157094 | | 09MVS041 | 52 | | | | | | | | | | |
| 157095 | | 09MVS042 | 761 | | | | | | | | | | |
| 157096 | | 09MVS043 | 425 | | | | | | | | | | |
| 157097 | | 09MVS044 | 657 | | | | | | | | | | |
| 157098 | | 09MVS045 | 65 | | | | | | | | | | |
| 157099 | | 09TPS038 | 21 | | | | | | | | | | |
| 157100 | | 09TPS039 | 58 | | | | | | | | | | |
| 157101 | Dup | 09TPS039 | 78 | | | | | | | | | | |
| 157102 | | 09TPS040 | 82 | | | | | | | | | | |
| 157103 | | 09TPS041 | 76 | | | | | | | | | | |

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Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/11/2009
Date Completed: 09/25/2009
Job #: 200942282
Reference:
Sample #: 68 Core

| Acc # | | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 157104 | | 09TPS042 | 96 | | | | | | | | | | |
| 157105 | | 09TPS043 | 7 | | | | | | | | | | |
| 157106 | | 09TPS044 | 9 | | | | | | | | | | |
| 157107 | | 09TPS045 | 9 | | | | | | | | | | |
| 157108 | | 09TPS046 | 7 | | | | | | | | | | |
| 157109 | | 09TPS047 | 6 | | | | | | | | | | |
| 157110 | | 09WSJ020 | 34 | | | | 3.91 | | 63 | | | 46 | 86 |
| 157111 | Dup | 09WSJ020 | 32 | | | | 3.80 | | 61 | | | 45 | 83 |
| 157112 | | 09WSJ021 | 6 | | | | 1.59 | | 45 | | | 14 | 63 |
| 157113 | | 09WSJ022 | <5 | | | | 1.61 | | 70 | | | 12 | 69 |
| 157114 | | 09WSJ023 | <5 | | | | 1.46 | | 18 | | | 11 | 63 |
| 157115 | | 09WSJ024 | <5 | | | | <1 | | 184 | | | 5 | 14 |
| 157116 | | 09JMJ044 | <5 | | | | <1 | | 23 | | | 7 | 30 |
| 157117 | | 09JMJ045 | <5 | | | | <1 | | 41 | | | 9 | <1 |
| 157118 | | 09TR056 | 12 | | | | <1 | | 207 | | | 12 | 678 |
| 157119 | | 09TR057 | <5 | | | | <1 | | 20 | | | 5 | 15 |
| 157120 | | 09TR058 | 8 | | | | 1.12 | | 241 | | | 12 | 56 |
| 157121 | | 09TR059 | 36 | | | | 1.52 | | 772 | | | 12 | 70 |
| 157122 | | 09TR060 | <5 | | | | 1.54 | | 121 | | | 13 | 73 |
| 157123 | Dup | 09TR060 | <5 | | | | 1.49 | | 119 | | | 13 | 72 |
| 157124 | | 09TR061 | <5 | | | | <1 | | 28 | | | 7 | 27 |
| 157125 | | 09TR062 | <5 | | | | <1 | | 38 | | | 6 | 18 |
| 157126 | | 09TR063 | 6 | | | | <1 | | 208 | | | 5 | 13 |
| 157127 | | 09TR064 | 29 | | | | <1 | | 550 | | | 5 | 22 |

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Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/11/2009
Date Completed: 09/25/2009
Job #: 200942282
Reference:
Sample #: 68 Core

| Acc # | | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 157128 | | 09TR065 | <5 | | | | <1 | | 67 | | | 4 | 7 |
| 157129 | | 09TR066 | <5 | | | | <1 | | 20 | | | 4 | 8 |
| 157130 | | 09RCG001 | <5 | | | | <1 | | 89 | | | 11 | 29 |
| 157131 | | 09RC067 | <5 | | | | <1 | | 128 | | 103 | 9 | 38 |
| 157132 | | 09RC068 | 9 | | | | 1.02 | | 442 | | 16 | 11 | 43 |
| 157133 | | 09RC069 | <5 | | | | <1 | | 89 | | 63 | 10 | 61 |
| 157134 | | 09RC070 | 32 | | | | <1 | | 246 | | 12 | 9 | 40 |
| 157135 | Dup | 09RC070 | 27 | | | | <1 | | 244 | | 12 | 9 | 40 |
| 157136 | | 09RC071 | 7 | | | | <1 | | 318 | | 31 | 9 | 59 |
| 157137 | | 09RC072 | 8 | | | | <1 | | 258 | | 9 | 9 | 43 |
| 157138 | | 09RC073 | 72 | | | | <1 | | 413 | | 13 | 8 | 30 |
| 157139 | | 09RC074 | 35 | | | | <1 | | 471 | | 11 | 9 | 40 |
| 157140 | | 09RC075 | 16 | | | | <1 | | 401 | | 11 | 8 | 64 |
| 157141 | | 09RC076 | 7 | | | | <1 | | 203 | | 12 | 6 | 20 |
| 157142 | | 09RC077 | 41 | | | | <1 | | 155 | | 9 | 7 | 36 |
| 157143 | | 09RC078 | 107 | | | | 1.31 | | 106 | | 74 | 13 | 99 |
| 157144 | | 09RC079 | 15 | | | | 1.48 | | 255 | | 89 | 13 | 77 |
| 157145 | | 09RC080 | 7 | | | | 1.20 | | 56 | | 87 | 12 | 72 |
| 157146 | Dup | 09RC080 | 7 | | | | 1.20 | | 57 | | 85 | 11 | 69 |
| 157147 | | 09RC081 | 7 | | | | 1.26 | | 132 | | 90 | 10 | 73 |
| 157148 | | 09RC082 | 281 | | | | 2.75 | | 960 | | 125 | 20 | 147 |
| 157149 | | 09RC083 | 157 | | | | <1 | | 274 | | 11 | 5 | 30 |
| 157150 | | 09RC084 | 144 | | | | 1.76 | | 750 | | 112 | 13 | 90 |
| 157151 | | 09RC085 | 12 | | | | 1.40 | | 196 | | 91 | 12 | 77 |

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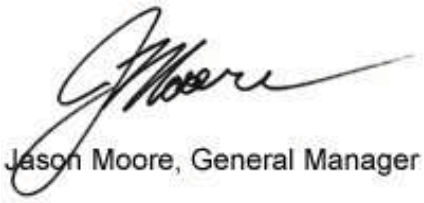
Sage Gold Inc.
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Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/11/2009
Date Completed: 09/25/2009
Job #: 200942282
Reference:
Sample #: 68 Core

| Acc # | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 157152 | 09RC086 | <5 | | | | 1.38 | | 20 | | 89 | 9 | 76 |
| 157153 | 09RC087 | 10 | | | | <1 | | 253 | | 13 | 6 | 30 |

PROCEDURE CODES: ALFA1, ALAgAR, ALCuAR, ALNiAR, ALPbAR, ALZnAR

Certified By:



Jason Moore, General Manager

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Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/15/2009
Date Completed: 10/01/2009
Job #: 200942312
Reference:
Sample #: 36 Core

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 159590 | | 09MNS385 | 70 | 0.002 | 0.070 |
| 159591 | | 09MNS386 | 21 | <0.001 | 0.021 |
| 159592 | | 09MNS387 | 22 | <0.001 | 0.022 |
| 159593 | | 09MNS388 | 55 | 0.002 | 0.055 |
| 159594 | | 09MNS389 | 47 | 0.001 | 0.047 |
| 159595 | | 09MNS390 | 190 | 0.006 | 0.190 |
| 159596 | | 09MNS391 | 97 | 0.003 | 0.097 |
| 159597 | | 09MNS392 | 94 | 0.003 | 0.094 |
| 159598 | | 09MNS393 | 65 | 0.002 | 0.065 |
| 159599 | | 09MNS394 | 94 | 0.003 | 0.094 |
| 159600 | Dup | 09MNS394 | 101 | 0.003 | 0.101 |
| 159601 | | 09MNS395 | 108 | 0.003 | 0.108 |
| 159602 | | 09MNS396 | 40 | 0.001 | 0.040 |
| 159603 | | 09MNS397 | 41 | 0.001 | 0.041 |
| 159604 | | 09MNS398 | <5 | <0.001 | <0.005 |
| 159605 | | 09MNS399 | 6 | <0.001 | 0.006 |
| 159606 | | 09MNS400 | 8 | <0.001 | 0.008 |
| 159607 | | 09MNS401 | 14 | <0.001 | 0.014 |
| 159608 | | 09MNS402 | 114 | 0.003 | 0.114 |
| 159609 | | 09MNS403 | 221 | 0.006 | 0.221 |
| 159610 | | 09MNS404 | 233 | 0.007 | 0.233 |
| 159611 | Dup | 09MNS404 | 289 | 0.008 | 0.289 |
| 159612 | | 09MNS405 | 27 | <0.001 | 0.027 |
| 159613 | | 09MNS406 | 42 | 0.001 | 0.042 |

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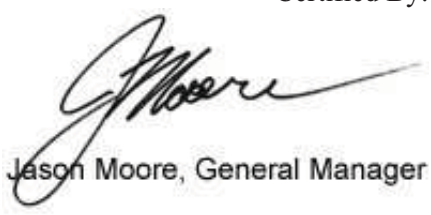
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Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/15/2009
Date Completed: 10/01/2009
Job #: 200942312
Reference:
Sample #: 36 Core

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 159614 | | 09MNS407 | 573 | 0.017 | 0.573 |
| 159615 | | 09MNS408 | 17 | <0.001 | 0.017 |
| 159616 | | 09MNS409 | 27 | <0.001 | 0.027 |
| 159617 | | 09MNS410 | 19 | <0.001 | 0.019 |
| 159618 | | 09MNS411 | 218 | 0.006 | 0.218 |
| 159619 | | 09MNS412 | 29 | <0.001 | 0.029 |
| 159620 | | 09MNS413 | 205 | 0.006 | 0.205 |
| 159621 | Dup | 09MNS413 | 219 | 0.006 | 0.219 |
| 159622 | | 09MNS414 | 118 | 0.003 | 0.118 |
| 159623 | | 09MNS415 | 19139 | 0.558 | 19.139 |
| 159624 | | 09MNS416 | 63 | 0.002 | 0.063 |
| 159625 | | 09MNS417 | 82 | 0.002 | 0.082 |
| 159626 | | 09MNS418 | 1140 | 0.033 | 1.140 |
| 159627 | | 09MNS419 | 589 | 0.017 | 0.589 |
| 159628 | | 09MNS420 | 6553 | 0.191 | 6.553 |

PROCEDURE CODES: ALFA1, ALPM1

Certified By:




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Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/15/2009
Date Completed: 10/01/2009
Job #: 200942312
Reference:
Sample #: 36 Core

| Acc # | | Client ID | #1 Pulp Assay ppb | #2 Pulp Assay ppb | Metallics Assay ppb | Total ppb | % Met. in Pulp | Pulp Met. Weight(g) |
|---|---|---|---|---|---|---|---|---|
| 159590 | | 09MNS385 | | | | | No Met. | |
| 159591 | | 09MNS386 | | | | | No Met. | |
| 159592 | | 09MNS387 | | | | | No Met. | |
| 159593 | | 09MNS388 | | | | | No Met. | |
| 159594 | | 09MNS389 | | | | | No Met. | |
| 159595 | | 09MNS390 | | | | | No Met. | |
| 159596 | | 09MNS391 | | | | | No Met. | |
| 159597 | | 09MNS392 | | | | | No Met. | |
| 159598 | | 09MNS393 | | | | | No Met. | |
| 159599 | | 09MNS394 | | | | | No Met. | |
| 159600 | Dup | 09MNS394 | | | | | No Met. | |
| 159601 | | 09MNS395 | | | | | No Met. | |
| 159602 | | 09MNS396 | | | | | No Met. | |
| 159603 | | 09MNS397 | | | | | No Met. | |
| 159604 | | 09MNS398 | | | | | No Met. | |
| 159605 | | 09MNS399 | | | | | No Met. | |
| 159606 | | 09MNS400 | | | | | No Met. | |
| 159607 | | 09MNS401 | | | | | No Met. | |
| 159608 | | 09MNS402 | | | | | No Met. | |
| 159609 | | 09MNS403 | | | | | No Met. | |
| 159610 | | 09MNS404 | | | | | No Met. | |
| 159611 | Dup | 09MNS404 | | | | | No Met. | |
| 159612 | | 09MNS405 | | | | | No Met. | |

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Date Received: 09/15/2009
Date Completed: 10/01/2009
Job #: 200942312
Reference:
Sample #: 36 Core

| Acc # | | Client ID | #1 Pulp Assay ppb | #2 Pulp Assay ppb | Metallics Assay ppb | Total ppb | % Met. in Pulp | Pulp Met. Weight(g) |
|---|---|---|---|---|---|---|---|---|
| 159613 | | 09MNS406 | | | | | No Met. | |
| 159614 | | 09MNS407 | | | | | No Met. | |
| 159615 | | 09MNS408 | | | | | No Met. | |
| 159616 | | 09MNS409 | | | | | No Met. | |
| 159617 | | 09MNS410 | | | | | No Met. | |
| 159618 | | 09MNS411 | | | | | No Met. | |
| 159619 | | 09MNS412 | | | | | No Met. | |
| 159620 | | 09MNS413 | | | | | No Met. | |
| 159621 | Dup | 09MNS413 | | | | | No Met. | |
| 159622 | | 09MNS414 | 120 | 122 | 113 | 121 | 3.06% | 30.04 |
| 159623 | | 09MNS415 | | | | | No Met. | |
| 159624 | | 09MNS416 | | | | | No Met. | |
| 159625 | | 09MNS417 | | | | | No Met. | |
| 159626 | | 09MNS418 | | | | | No Met. | |
| 159627 | | 09MNS419 | | | | | No Met. | |
| 159628 | | 09MNS420 | | | | | No Met. | |

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Date Received: 09/15/2009
Date Completed: 10/01/2009
Job #: 200942312
Reference:
Sample #: 36 Core

| Acc # | Client ID | #1 Pulp Assay ppb | #2 Pulp Assay ppb | Metallics Assay ppb | Total ppb | % Met. in Pulp | Pulp Met. Weight(g) |
|---|---|---|---|---|---|---|---|

PROCEDURE CODES: ALFA1, ALPM1

Certified By:

Jason Moore, General Manager

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# Certificate of Analysis

Friday, October 2, 2009

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Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: Sep 15, 2009
Date Completed: Oct 2, 2009

Job #: 200942317
Reference:
Sample #: 130 Rock

| Acc # | | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 159950 | | 09WSJ025 | <5 | | | | <1 | 21 | 46 | | 26 | 30 | 104 |
| 159951 | | 09WSJ026 | <5 | | | | 4.02 | 1 | 7 | | 2 | 14 | 19 |
| 159952 | | 09WSJ027 | <5 | | | | <1 | 28 | 31 | | 32 | 28 | 64 |
| 159953 | | 09WSJ028 | 7 | | | | <1 | 32 | 169 | | 20 | 58 | 476 |
| 159954 | | 09WSJ029 | <5 | | | | <1 | 30 | 58 | | 50 | 26 | 72 |
| 159955 | | 09WSJ030 | <5 | | | | <1 | 22 | 27 | | 46 | 25 | 73 |
| 159956 | | 09WSJ031 | <5 | | | | <1 | 22 | 19 | | 26 | 26 | 67 |
| 159957 | | 09WSJ032 | <5 | | | | <1 | 18 | 31 | | 33 | 22 | 68 |
| 159958 | | 09WSJ033 | <5 | | | | <1 | 22 | 49 | | 56 | 22 | 46 |
| 159959 | | 09WSJ034 | <5 | | | | <1 | 13 | 38 | | 34 | 11 | 49 |
| 159960 | Dup | 09WSJ034 | 7 | | | | <1 | 14 | 40 | | 30 | 10 | 51 |
| 159961 | | 09WSJ035 | 5 | | | | <1 | 20 | 34 | | 50 | 14 | 61 |
| 159962 | | 09WSJ036 | 10 | | | | <1 | 29 | 112 | | 43 | 14 | 43 |
| 159963 | | 09WSJ037 | 6 | | | | <1 | 18 | 28 | | 49 | 12 | 42 |
| 159964 | | 09WSJ038 | 5 | | | | <1 | 14 | 32 | | 47 | 12 | 43 |
| 159965 | | 09WSJ039 | 14 | | | | <1 | 16 | 21 | | 22 | 15 | 64 |
| 159966 | | 09WSJ040 | 10 | | | | <1 | 19 | 46 | | 24 | 33 | 82 |
| 159967 | | 09WSJ041 | <5 | | | | <1 | 20 | 45 | | 45 | 13 | 38 |
| 159968 | | 09WSJ042 | <5 | | | | <1 | 24 | 75 | | 37 | 21 | 122 |
| 159969 | | 09WSJ043 | <5 | | | | <1 | 17 | 44 | | 27 | 12 | 52 |
| 159970 | | 09WSJ044 | <5 | | | | <1 | 16 | 58 | | 27 | 13 | 46 |
| 159971 | Dup | 09WSJ044 | <5 | | | | <1 | 17 | 60 | | 24 | 13 | 48 |
| 159972 | | 09WSJ045 | <5 | | | | 2.83 | 3 | 14 | | 11 | 5 | 9 |
| 159973 | | 09WSJ046 | <5 | | | | <1 | 35 | 60 | | 77 | 18 | 70 |
| 159974 | | 09WSJ047 | <5 | | | | 1.11 | 7 | 12 | | 13 | 6 | 48 |

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**Certificate of Analysis**

Friday, October 2, 2009

Sage Gold Inc.
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Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: Sep 15, 2009
Date Completed: Oct 2, 2009

Job #: 200942317
Reference:
Sample #: 130 Rock

| Acc # | | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 159975 | | 09WSJ048 | <5 | | | | <1 | 12 | 14 | | 1 | 10 | 55 |
| 159976 | | 09JMJ051 | <5 | | | | <1 | 25 | 21 | | 10 | 15 | 71 |
| 159977 | | 09JMJ052 | <5 | | | | <1 | 29 | 51 | | 61 | 16 | 59 |
| 159978 | | 09JMJ053 | <5 | | | | <1 | 18 | 46 | | 53 | 17 | 107 |
| 159979 | | 09JMJ054 | <5 | | | | <1 | 18 | 10 | | 39 | 17 | 40 |
| 159980 | | 09JMJ055 | <5 | | | | <1 | 28 | 94 | | 44 | 30 | 305 |
| 159981 | | 09JMJ056 | <5 | | | | 1.60 | 16 | 78 | | 31 | 14 | 37 |
| 159982 | Dup | 09JMJ056 | <5 | | | | <1 | 14 | 78 | | 30 | 14 | 66 |
| 159983 | | 09JMJ057 | <5 | | | | <1 | 24 | 60 | | 89 | 12 | 51 |
| 159984 | | 09JMJ058 | <5 | | | | <1 | 13 | 9 | | 34 | 9 | 50 |
| 159985 | | 09JMJ059 | 5 | | | | <1 | 15 | 18 | | 19 | 12 | 48 |
| 159986 | | 09JMJ060 | <5 | | | | <1 | 17 | 30 | | 22 | 11 | 56 |
| 159987 | | 09JMJ061 | <5 | | | | <1 | 26 | 23 | | 134 | 12 | 52 |
| 159988 | | 09JMJ062 | <5 | | | | <1 | 12 | 25 | | 18 | 8 | 57 |
| 159989 | | 09JMJ063 | <5 | | | | 2.22 | 5 | 10 | | 13 | 4 | 36 |
| 159990 | | 09JMJ064 | <5 | | | | 2.79 | 2 | 15 | | 3 | 1 | 13 |
| 159991 | | 09BSS046 | 9 | | | | | | | | | | |
| 159992 | | 09BSS047 | 20 | | | | | | | | | | |
| 159993 | | 09BSS048 | 16 | | | | | | | | | | |
| 159994 | | 09BSS049 | 12 | | | | | | | | | | |
| 159995 | | 09BSS050 | 13 | | | | | | | | | | |
| 159996 | | 09TPS048 | 8 | | | | | | | | | | |
| 159997 | | 09TPS049 | 7 | | | | | | | | | | |
| 159998 | | 09TPS050 | 8 | | | | | | | | | | |
| 159999 | | 09TPS051 | 12 | | | | | | | | | | |

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Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: Sep 15, 2009
Date Completed: Oct 2, 2009
Job #: 200942317
Reference:
Sample #: 130 Rock

| Acc # | | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 160000 | | 09TPS052 | 12 | | | | | | | | | | |
| 160001 | | 09WLS093 | 11 | | | | | | | | | | |
| 160002 | | 09WLS094 | 12 | | | | | | | | | | |
| 160003 | Dup | 09WLS094 | 9 | | | | | | | | | | |
| 160004 | | 09WLS095 | <5 | | | | | | | | | | |
| 160005 | | 09WLS096 | 44 | | | | | | | | | | |
| 160006 | | 09WLS097 | 118 | | | | | | | | | | |
| 160007 | | 09WLS098 | 14 | | | | | | | | | | |
| 160008 | | 09WLS099 | 50 | | | | | | | | | | |
| 160009 | | 09JMJ046 | <5 | | | | 3.54 | <1 | 8 | | 4 | <1 | 4 |
| 160010 | | 09JMJ047 | <5 | | | | <1 | 8 | 25 | | 8 | 8 | 20 |
| 160011 | | 09JMJ048 | 15 | | | | 2.32 | <1 | 9 | | 5 | 4 | 18 |
| 160012 | | 09JMJ049 | <5 | | | | 1.83 | 2 | 3 | | <1 | 4 | 20 |
| 160013 | | 09JMJ050 | 19 | | | | <1 | 11 | 349 | | 26 | 30 | 95 |
| 160014 | Rep | 09JMJ050 | 32 | | | | 1.90 | 11 | 362 | | 26 | 30 | 92 |
| 160015 | | 09RCTR088 | 6 | | | | 3.41 | 4 | 13 | | 6 | 13 | 20 |
| 160016 | | 09RCTR089 | <5 | | | | <1 | 1 | 32 | | 8 | 7 | 6 |
| 160017 | | 09RCTR090 | <5 | | | | <1 | 2 | 29 | | 10 | 7 | 10 |
| 160018 | | 09RCTR091 | 5 | | | | <1 | 2 | 23 | | 10 | 10 | 11 |
| 160019 | | 09RCTR092 | 7 | | | | <1 | 5 | 4 | | 6 | 12 | 40 |
| 160020 | | 09RCTR093 | <5 | | | | <1 | <1 | 16 | | 11 | 7 | 7 |
| 160021 | | 09RCTR094 | <5 | | | | <1 | <1 | 9 | | 11 | 1 | 1 |
| 160022 | | 09RCTR095 | 11 | | | | <1 | 3 | 26 | | 10 | 16 | 14 |
| 160023 | | 09RCTR096 | <5 | | | | <1 | 2 | 13 | | 10 | 17 | 13 |
| 160024 | | 09RCTR097 | 6 | | | | <1 | 4 | 16 | | 11 | 17 | 28 |

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Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: Sep 15, 2009
Date Completed: Oct 2, 2009

Job #: 200942317
Reference:
Sample #: 130 Rock

| Acc # | | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 160025 | Dup | 09RCTR097 | <5 | | | | <1 | 4 | 17 | | 11 | 19 | 30 |
| 160026 | | 09RCTR098 | 64 | | | | 1.49 | 2 | 16 | | 7 | 40 | 5 |
| 160027 | | 09RCTR099 | 6 | | | | <1 | <1 | 33 | | 12 | 5 | 8 |
| 160028 | | 09RCTR0100 | 103 | | | | 9.53 | <1 | 28 | | 8 | 520 | 336 |
| 160029 | | 09RCTR0101 | 12 | | | | 2.65 | <1 | 74 | | 9 | 133 | 178 |
| 160030 | | 09RCTR102 | 12 | | | | <1 | 2 | 141 | | 11 | 10 | 26 |
| 160031 | | 09RCTR103 | <5 | | | | <1 | 3 | 20 | | 7 | 11 | 32 |
| 160032 | | 09RCTR104 | 31 | | | | 2.41 | <1 | 73 | | 12 | 136 | 171 |
| 160033 | | 09RCTR105 | 62 | | | | <1 | <1 | 17 | | 10 | 14 | 5 |
| 160034 | | 09RCTR106 | 7 | | | | <1 | 2 | 17 | | 7 | 15 | 14 |
| 160035 | | 09RCTR107 | 7 | | | | <1 | 3 | 18 | | 8 | 17 | 15 |
| 160036 | Dup | 09RCTR107 | 7 | | | | 2.79 | 2 | 16 | | 7 | 14 | 13 |
| 160037 | | 09RCTR108 | 10 | | | | <1 | 3 | 16 | | 9 | 15 | 17 |
| 160038 | | 09RCTR109 | 5 | | | | <1 | 9 | 58 | | 9 | 182 | 331 |
| 160039 | | 09RCTR110 | 7 | | | | 1.72 | <1 | 39 | | 12 | 34 | 92 |
| 160040 | | 09RCTR111 | 17 | | | | 2.59 | 9 | 78 | | 12 | 219 | 349 |
| 160041 | | 09RCTR112 | 11 | | | | <1 | 4 | 13 | | 10 | 22 | 54 |
| 160042 | | 09RCTR113 | 9 | | | | <1 | 2 | 14 | | 8 | 31 | 33 |
| 160043 | | 09RCTR114 | 991 | | | | 75.45 | 36 | 109 | | 27 | 6949 | 3760 |
| 160044 | | 09RCTR115 | 132 | | | | <1 | 3 | 18 | | 7 | 29 | 21 |
| 160045 | | 09RCTR116 | 78 | | | | <1 | 3 | 12 | | 11 | 41 | 28 |
| 160046 | | 09RCTR117 | 15 | | | | <1 | 9 | 62 | | 9 | 38 | 10 |
| 160047 | Dup | 09RCTR117 | 15 | | | | <1 | 9 | 63 | | 7 | 36 | 10 |
| 160048 | | 09RCTR118 | 13 | | | | <1 | 2 | 16 | | 8 | 26 | 17 |
| 160049 | | 09RCTR119 | 5 | | | | <1 | 2 | 22 | | 5 | 13 | 10 |

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Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: Sep 15, 2009
Date Completed: Oct 2, 2009

Job #: 200942317
Reference:
Sample #: 130 Rock

| Acc # | | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 160050 | | 09RCTR120 | 5 | | | | <1 | 3 | 21 | | 11 | 19 | 23 |
| 160051 | | 09RCTR121 | 15 | | | | 2.89 | 5 | 94 | | 10 | 25 | 88 |
| 160052 | | 09RCTR122 | 10 | | | | <1 | 2 | 18 | | 13 | 11 | 11 |
| 160053 | | 09RCTR123 | 14 | | | | 2.10 | 4 | 79 | | 10 | 53 | 31 |
| 160054 | | 09RCTR124 | 20 | | | | 1.19 | 12 | 11 | | 15 | 20 | 10 |
| 160055 | | 09RCTR125 | 8 | | | | 1.37 | <1 | 34 | | 10 | 175 | 68 |
| 160056 | | 09RCTR126 | 7 | | | | <1 | 1 | 16 | | 12 | 34 | 64 |
| 160057 | | 09RCTR127 | 120 | | | | 18.05 | 10 | 52 | | 12 | 243 | 53 |
| 160058 | Dup | 09RCTR127 | 115 | | | | 19.20 | 10 | 53 | | 14 | 238 | 52 |
| 160059 | | 09RCTR128 | 84 | | | | 4.51 | 52 | 22 | | 18 | 90 | 25 |
| 160060 | | 09RCTR129 | <5 | | | | <1 | 3 | 16 | | 12 | 34 | 39 |
| 160061 | | 09RCTR130 | 5 | | | | <1 | 3 | 18 | | 8 | 82 | 264 |
| 160062 | | 09RCTR131 | 14 | | | | 1.71 | 2 | 10 | | 9 | 89 | 59 |
| 160063 | | 09RCTR132 | <5 | | | | <1 | 32 | 60 | | 79 | 25 | 98 |
| 160064 | | 09RCTR133 | 6 | | | | <1 | 25 | 56 | | 50 | 30 | 58 |
| 160065 | | 09RCTR134 | 7 | | | | 17.68 | 22 | 47 | | 42 | 24 | 87 |
| 160066 | | 09RCTR135 | <5 | | | | <1 | 17 | 59 | | 33 | 101 | 290 |
| 160067 | | 09RCTR136 | <5 | | | | <1 | 5 | 12 | | 18 | 20 | 28 |
| 160068 | | 09RCTR137 | <5 | | | | <1 | 21 | 53 | | 37 | 21 | 60 |
| 160069 | Dup | 09RCTR137 | 6 | | | | <1 | 21 | 50 | | 36 | 20 | 60 |
| 160070 | | 09RCTR138 | 8 | | | | <1 | 4 | 26 | | 12 | 21 | 27 |
| 160071 | | 09RCTR139 | 6 | | | | <1 | <1 | 11 | | 6 | 14 | 12 |
| 160072 | | 09RCTR140 | 10 | | | | <1 | 28 | 115 | | 49 | 26 | 86 |
| 160073 | | 09RCTR141 | 19 | | | | <1 | 13 | 50 | | 37 | 18 | 44 |
| 160074 | | 09RCTR142 | <5 | | | | <1 | 13 | 53 | | 34 | 17 | 73 |

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Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: Sep 15, 2009
Date Completed: Oct 2, 2009
Job #: 200942317
Reference:
Sample #: 130 Rock

| Acc # | | Client ID | Au ppb | Pt ppb | Pd ppb | Rh ppb | Ag ppm | Co ppm | Cu ppm | Fe ppm | Ni ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 160075 | | 09RCTR143 | 38 | | | | <1 | 37 | 84 | | 77 | 28 | 90 |
| 160076 | | 09RCTR144 | 7 | | | | <1 | 41 | 134 | | 90 | 37 | 113 |
| 160077 | | 09RCTR145 | <5 | | | | <1 | 37 | 86 | | 78 | 37 | 143 |
| 160078 | | 09RCTR146 | 13 | | | | <1 | 15 | 80 | | 20 | 19 | 13 |
| 160079 | | 09RCTR147 | 246 | | | | 2.00 | 28 | 144 | | 67 | 29 | 102 |
| 160080 | Rep | 09RCTR147 | 242 | | | | 1.87 | 27 | 142 | | 67 | 28 | 109 |
| 160081 | | 09RCTR148 | 59 | | | | <1 | 35 | 137 | | 85 | 27 | 99 |
| 160082 | | 09RCTR149 | 75 | | | | <1 | 36 | 154 | | 88 | 32 | 120 |
| 160083 | | 09RCTR150 | 17 | | | | <1 | 30 | 292 | | 93 | 25 | 30 |
| 160084 | | 09RCTR151 | 37 | | | | <1 | 47 | 126 | | 75 | 26 | 80 |
| 160085 | | 09RCTR152 | 96 | | | | <1 | 43 | 113 | | 69 | 27 | 131 |
| 160086 | | 09RCTR153 | 10 | | | | <1 | 13 | 116 | | 31 | 15 | 48 |
| 160087 | | 09RCTR154 | 16 | | | | <1 | 5 | 41 | | 16 | 10 | 17 |
| 160088 | | 09RCTR155 | <5 | | | | <1 | 5 | 43 | | 28 | 5 | 20 |
| 160089 | | 09RCTR156 | 7 | | | | <1 | 34 | 122 | | 70 | 23 | 61 |
| 160090 | | 09RCTR157 | 20 | | | | <1 | 30 | 184 | | 65 | 25 | 71 |
| 160091 | Dup | 09RCTR157 | 20 | | | | <1 | 31 | 170 | | 69 | 34 | 73 |

PROCEDURE CODES: ALFA1, ALAgAR, ALCuAR, ALNiAR, ALPbAR, ALZnAR

Certified By:



Jason Moore, General Manager

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# Certificate of Analysis

Thursday, November 5, 2009

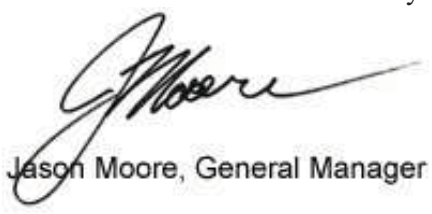
Sage Gold Inc.
Suite 500, 365 Bay St.
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Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com,
rtherriault@geologistforhire.com

Date Received: 09/16/2009
Date Completed: 09/30/2009
Job #: 200942332
Reference:
Sample #: 12 Channel

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 161353 | | 09MNS421 | 65 | 0.002 | 0.065 |
| 161354 | | 09MNS422 | 220 | 0.006 | 0.220 |
| 161355 | | 09MNS423 | 7356 | 0.215 | 7.356 |
| 161356 | | 09MNS424 | 27 | <0.001 | 0.027 |
| 161357 | | 09MNS425 | 852 | 0.025 | 0.852 |
| 161358 | | 09MNS426 | 1641 | 0.048 | 1.641 |
| 161359 | | 09MNS427 | 150 | 0.004 | 0.150 |
| 161360 | | 09MNS428 | 1162 | 0.034 | 1.162 |
| 161361 | | 09MNS429 | 31 | <0.001 | 0.031 |
| 161362 | | 09MNS430 | 235 | 0.007 | 0.235 |
| 161363 | Dup | 09MNS430 | 239 | 0.007 | 0.239 |
| 161364 | | 09MNS431 | 28 | <0.001 | 0.028 |
| 161365 | | 09MNS432 | 1260 | 0.037 | 1.260 |

PROCEDURE CODES: ALFA1, ALPM1

Certified By:




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Thursday, November 5, 2009

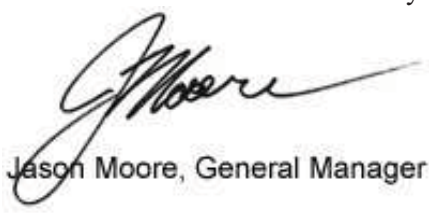
Sage Gold Inc.
Suite 500, 365 Bay St.
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Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/16/2009
Date Completed: 09/30/2009
Job #: 200942332
Reference:
Sample #: 12 Channel

| Acc # | | Client ID | #1 Pulp Assay ppb | #2 Pulp Assay ppb | Metallics Assay ppb | Total ppb | % Met. in Pulp | Pulp Met. Weight(g) |
|---|---|---|---|---|---|---|---|---|
| 161353 | | 09MNS421 | | | | | No Met. | |
| 161354 | | 09MNS422 | | | | | No Met. | |
| 161355 | | 09MNS423 | 5306 | 6003 | 78208 | 8588 | 4.04% | 39.74 |
| 161356 | | 09MNS424 | | | | | No Met. | |
| 161357 | | 09MNS425 | | | | | No Met. | |
| 161358 | | 09MNS426 | | | | | No Met. | |
| 161359 | | 09MNS427 | | | | | No Met. | |
| 161360 | | 09MNS428 | | | | | No Met. | |
| 161361 | | 09MNS429 | | | | | No Met. | |
| 161362 | | 09MNS430 | | | | | No Met. | |
| 161363 | Dup | 09MNS430 | | | | | No Met. | |
| 161364 | | 09MNS431 | | | | | No Met. | |
| 161365 | | 09MNS432 | | | | | No Met. | |

PROCEDURE CODES: ALFA1, ALPM1

Certified By:




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Thursday, November 5, 2009

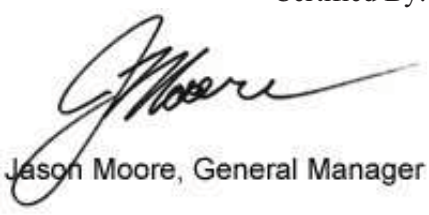
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Toronto, ON, CAN
M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/18/2009
Date Completed: 10/06/2009
Job #: 200942359
Reference:
Sample #: 14 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 163235 | | 09MNS433 | 11295 | 0.330 | 11.295 |
| 163236 | | 09MNS434 | 25 | <0.001 | 0.025 |
| 163237 | | 09MNS435 | 379 | 0.011 | 0.379 |
| 163238 | | 09MNS436 | 1852 | 0.054 | 1.852 |
| 163239 | | 09MNS437 | 3994 | 0.117 | 3.994 |
| 163240 | | 09MNS438 | 1822 | 0.053 | 1.822 |
| 163241 | | 09MNS439 | 2289 | 0.067 | 2.289 |
| 163242 | | 09MNS440 | 1611 | 0.047 | 1.611 |
| 163243 | | 09MNS441 | 33 | <0.001 | 0.033 |
| 163244 | | 09MNS442 | 172 | 0.005 | 0.172 |
| 163245 | Dup | 09MNS442 | 177 | 0.005 | 0.177 |
| 163246 | | 09MNS443 | 382 | 0.011 | 0.382 |
| 163247 | | 09MNS444 | 566 | 0.017 | 0.566 |
| 163248 | | 09MNS445 | 634 | 0.019 | 0.634 |
| 163249 | | 09MNS446 | 40 | 0.001 | 0.040 |

PROCEDURE CODES: ALFA1

Certified By:




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# Certificate of Analysis

Thursday, November 5, 2009

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M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

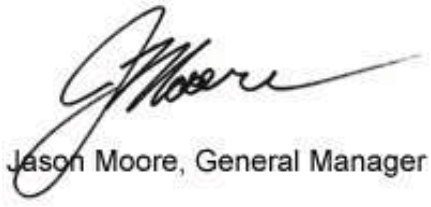
Date Received: 09/18/2009
Date Completed: 10/06/2009

Job #: 200942359
Reference:
Sample #: 14 Rock

| Acc # | | Client ID | #1 Pulp Assay ppb | #2 Pulp Assay ppb | Metallics Assay ppb | Total ppb | % Met. in Pulp | Pulp Met. Weight(g) |
|---|---|---|---|---|---|---|---|---|
| 163235 | | 09MNS433 | | | | | No Met. | |
| 163236 | | 09MNS434 | | | | | No Met. | |
| 163237 | | 09MNS435 | | | | | No Met. | |
| 163238 | | 09MNS436 | | | | | No Met. | |
| 163239 | | 09MNS437 | | | | | No Met. | |
| 163240 | | 09MNS438 | 1787 | 1791 | 957 | 1774 | 1.80% | 4.83 |
| 163241 | | 09MNS439 | 1800 | 1815 | 883 | 1759 | 5.21% | 48.55 |
| 163242 | | 09MNS440 | | | | | No Met. | |
| 163243 | | 09MNS441 | | | | | No Met. | |
| 163244 | | 09MNS442 | | | | | No Met. | |
| 163245 | Dup | 09MNS442 | | | | | No Met. | |
| 163246 | | 09MNS443 | | | | | No Met. | |
| 163247 | | 09MNS444 | | | | | No Met. | |
| 163248 | | 09MNS445 | | | | | No Met. | |
| 163249 | | 09MNS446 | | | | | No Met. | |

PROCEDURE CODES: ALFA1

Certified By:




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Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/21/2009
Date Completed: 10/08/2009
Job #: 200942371
Reference:
Sample #: 14 Channel

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 164225 | | 09MNS447 | 12 | <0.001 | 0.012 |
| 164226 | | 09MNS448 | 18 | <0.001 | 0.018 |
| 164227 | | 09MNS449 | 1061 | 0.031 | 1.061 |
| 164228 | | 09MNS450 | 21 | <0.001 | 0.021 |
| 164229 | | 09MNS451 | 147 | 0.004 | 0.147 |
| 164230 | | 09MNS452 | 12895 | 0.376 | 12.895 |
| 164231 | | 09MNS453 | 40 | 0.001 | 0.040 |
| 164232 | | 09MNS454 | 13472 | 0.393 | 13.472 |
| 164233 | | 09MNS455 | 12644 | 0.369 | 12.644 |
| 164234 | | 09MNS456 | 122 | 0.004 | 0.122 |
| 164235 | Dup | 09MNS456 | 103 | 0.003 | 0.103 |
| 164236 | | 09MNS457 | 130 | 0.004 | 0.130 |
| 164237 | | 09MNS458 | 99 | 0.003 | 0.099 |
| 164238 | | 09MNS459 | 185 | 0.005 | 0.185 |
| 164239 | | 09MNS460 | 84 | 0.002 | 0.084 |

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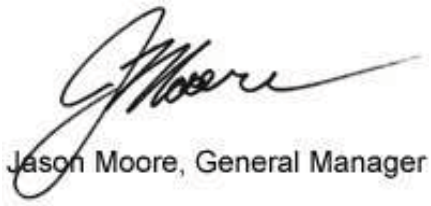
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Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com,
rtherriault@geologistforhire.com

| | |
|---|---|
| Date Received: | 09/21/2009 |
| Date Completed: | 10/08/2009 |
| Job #: | 200942371 |
| Reference: | |
| Sample #: | 14 Channel |

| Acc # | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|

PROCEDURE CODES: ALFA1

Certified By:




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Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/22/2009
Date Completed: 10/05/2009
Job #: 200942383
Reference:
Sample #: 2 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 165258 | | 09MVS046 | 15 | <0.001 | 0.015 |
| 165259 | | 09MVS047 | 8 | <0.001 | 0.008 |
| 165260 | Dup | 09MVS047 | 8 | <0.001 | 0.008 |

PROCEDURE CODES: ALFA1

Certified By:

Jason Moore, General Manager

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Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/25/2009
Date Completed: 10/17/2009
Job #: 200942432
Reference:
Sample #: 33 Channel

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 167703 | | 09MNS461 | 26 | <0.001 | 0.026 |
| 167704 | | 09MNS462 | 4802 | 0.140 | 4.802 |
| 167705 | | 09MNS463 | 1620 | 0.047 | 1.620 |
| 167706 | | 09MNS464 | 996 | 0.029 | 0.996 |
| 167707 | | 09MNS465 | 25 | <0.001 | 0.025 |
| 167708 | | 09MNS466 | 734 | 0.021 | 0.734 |
| 167709 | | 09MNS467 | 888 | 0.026 | 0.888 |
| 167710 | | 09MNS468 | 101 | 0.003 | 0.101 |
| 167711 | | 09MNS469 | 570 | 0.017 | 0.570 |
| 167712 | | 09MNS470 | 6823 | 0.199 | 6.823 |
| 167713 | Dup | 09MNS470 | 6915 | 0.202 | 6.915 |
| 167714 | | 09MNS471 | 254 | 0.007 | 0.254 |
| 167715 | | 09MNS472 | 21 | <0.001 | 0.021 |
| 167716 | | 09MNS473 | 32 | <0.001 | 0.032 |
| 167717 | | 09MNS474 | 80 | 0.002 | 0.080 |
| 167718 | | 09MNS475 | 3975 | 0.116 | 3.975 |
| 167719 | | 09MNS476 | 447 | 0.013 | 0.447 |
| 167720 | | 09MNS477 | 1083 | 0.032 | 1.083 |
| 167721 | | 09MNS478 | 179 | 0.005 | 0.179 |
| 167722 | | 09MNS479 | 36 | 0.001 | 0.036 |
| 167723 | | 09MNS480 | 133 | 0.004 | 0.133 |
| 167724 | Dup | 09MNS480 | 123 | 0.004 | 0.123 |

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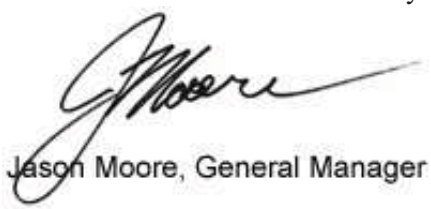
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Email#: wlove@sagegoldinc.com,
rtherriault@geologistforhire.com

Date Received: 09/25/2009
Date Completed: 10/17/2009
Job #: 200942432
Reference:
Sample #: 33 Channel

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 167725 | | 09MNS481 | 22 | <0.001 | 0.022 |
| 167726 | | 09MNS482 | 725 | 0.021 | 0.725 |
| 167727 | | 09MNS483 | 24 | <0.001 | 0.024 |
| 167728 | | 09MNS484 | 28 | <0.001 | 0.028 |
| 167729 | | 09MNS485 | 44 | 0.001 | 0.044 |
| 167730 | | 09MNS486 | 291 | 0.008 | 0.291 |
| 167731 | | 09MNS488 | 1941 | 0.057 | 1.941 |
| 167732 | | 09MNS489 | 55 | 0.002 | 0.055 |
| 167733 | | 09MNS490 | 40 | 0.001 | 0.040 |
| 167734 | | 09MNS491 | 16 | <0.001 | 0.016 |
| 167735 | Dup | 09MNS491 | 20 | <0.001 | 0.020 |
| 167736 | | 09MNS492 | 72 | 0.002 | 0.072 |
| 167737 | | 09MNS493 | 2544 | 0.074 | 2.544 |
| 167738 | | 09MNS494 | 122 | 0.004 | 0.122 |

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Certified By:



Jason Moore, General Manager

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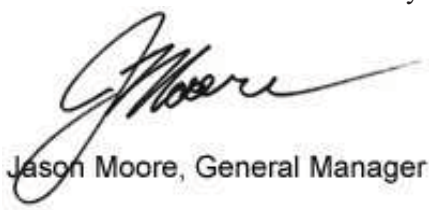
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Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/29/2009
Date Completed: 10/20/2009
Job #: 200942469
Reference:
Sample #: 8 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 170516 | | 09MNS512 | 218 | 0.006 | 0.218 |
| 170517 | | 09MNS513 | 622 | 0.018 | 0.622 |
| 170518 | | 09MNS514 | 218 | 0.006 | 0.218 |
| 170519 | | 09MNS515 | 660 | 0.019 | 0.660 |
| 170520 | | 09MNS516 | 596 | 0.017 | 0.596 |
| 170521 | | 09MNS517 | 5698 | 0.166 | 5.698 |
| 170522 | | 09MNS518 | 4660 | 0.136 | 4.660 |
| 170523 | | 09MNS519 | 1879 | 0.055 | 1.879 |
| 170524 | Dup | 09MNS519 | 1827 | 0.053 | 1.827 |

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Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/29/2009
Date Completed: 10/21/2009
Job #: 200942470
Reference:
Sample #: 19 Channel

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 170525 | | 09MNS472 | No Sample Received | | |
| 170526 | | 09MNS487 | 3723 | 0.109 | 3.723 |
| 170527 | | 09MNS495 | 751 | 0.022 | 0.751 |
| 170528 | | 09MNS496 | 5775 | 0.168 | 5.775 |
| 170529 | | 09MNS497 | 874 | 0.026 | 0.874 |
| 170530 | | 09MNS498 | 58 | 0.002 | 0.058 |
| 170531 | | 09MNS499 | 13 | <0.001 | 0.013 |
| 170532 | | 09MNS500 | 27 | <0.001 | 0.027 |
| 170533 | | 09MNS501 | <5 | <0.001 | <0.005 |
| 170534 | | 09MNS502 | 8 | <0.001 | 0.008 |
| 170535 | Dup | 09MNS502 | 7 | <0.001 | 0.007 |
| 170536 | | 09MNS503 | 6 | <0.001 | 0.006 |
| 170537 | | 09MNS504 | 69 | 0.002 | 0.069 |
| 170538 | | 09MNS505 | 17 | <0.001 | 0.017 |
| 170539 | | 09MNS506 | 21 | <0.001 | 0.021 |
| 170540 | | 09MNS507 | 365 | 0.011 | 0.365 |
| 170541 | | 09MNS508 | 65 | 0.002 | 0.065 |
| 170542 | | 09MNS509 | 8 | <0.001 | 0.008 |
| 170543 | | 09MNS510 | <5 | <0.001 | <0.005 |
| 170544 | | 09MNS511 | 7 | <0.001 | 0.007 |

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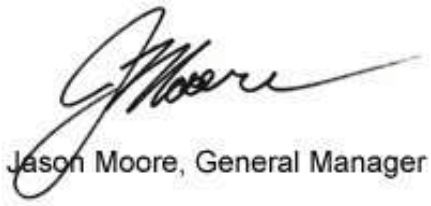
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rtherriault@geologistforhire.com

| | |
|---|---|
| Date Received: | 09/29/2009 |
| Date Completed: | 10/21/2009 |
| Job #: | 200942470 |
| Reference: | |
| Sample #: | 19 Channel |

| Acc # | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|

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Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/29/2009
Date Completed: 10/21/2009
Job #: 200942470
Reference:
Sample #: 19 Channel

| Acc # | | Client ID | #1 Pulp Assay ppb | #2 Pulp Assay ppb | Metallics Assay ppb | Total ppb | % Met. in Pulp | Pulp Met. Weight(g) |
|---|---|---|---|---|---|---|---|---|
| 170525 | | 09MNS472 | No Sample Received | | | | | |
| 170526 | | 09MNS487 | 3720 | 4029 | 94841 | 8441 | 5.02% | 50.2 |
| 170527 | | 09MNS495 | 1242 | 1529 | 40092 | 3284 | 4.91% | 48.81 |
| 170528 | | 09MNS496 | | | | | No Met. | |
| 170529 | | 09MNS497 | | | | | No Met. | |
| 170530 | | 09MNS498 | | | | | No Met. | |
| 170531 | | 09MNS499 | | | | | No Met. | |
| 170532 | | 09MNS500 | | | | | No Met. | |
| 170533 | | 09MNS501 | | | | | No Met. | |
| 170534 | | 09MNS502 | | | | | No Met. | |
| 170535 | Dup | 09MNS502 | | | | | No Met. | |
| 170536 | | 09MNS503 | | | | | No Met. | |
| 170537 | | 09MNS504 | | | | | No Met. | |
| 170538 | | 09MNS505 | | | | | No Met. | |
| 170539 | | 09MNS506 | | | | | No Met. | |
| 170540 | | 09MNS507 | | | | | No Met. | |
| 170541 | | 09MNS508 | | | | | No Met. | |
| 170542 | | 09MNS509 | | | | | No Met. | |
| 170543 | | 09MNS510 | | | | | No Met. | |
| 170544 | | 09MNS511 | | | | | No Met. | |

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rtherriault@geologistforhire.com

| | |
|---|---|
| Date Received: | 09/29/2009 |
| Date Completed: | 10/21/2009 |
| Job #: | 200942470 |
| Reference: | |
| Sample #: | 19 Channel |

| Acc # | Client ID | #1 Pulp Assay ppb | #2 Pulp Assay ppb | Metallics Assay ppb | Total ppb | % Met. in Pulp | Pulp Met. Weight(g) |
|---|---|---|---|---|---|---|---|

PROCEDURE CODES: ALFA1

Certified By:

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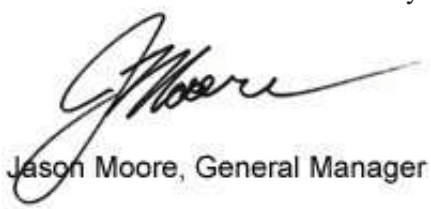
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Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/29/2009
Date Completed: 10/17/2009
Job #: 200942473
Reference:
Sample #: 13 Channel

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 170760 | | 09MNS520 | 6657 | 0.194 | 6.657 |
| 170761 | | 09MNS521 | 4645 | 0.136 | 4.645 |
| 170762 | | 09MNS522 | 308 | 0.009 | 0.308 |
| 170763 | | 09MNS523 | 885 | 0.026 | 0.885 |
| 170764 | | 09MNS524 | 34 | <0.001 | 0.034 |
| 170765 | | 09MNS525 | 34 | <0.001 | 0.034 |
| 170766 | | 09MNS526 | 30 | <0.001 | 0.030 |
| 170767 | | 09MNS527 | 1903 | 0.056 | 1.903 |
| 170768 | | 09MNS528 | 2105 | 0.061 | 2.105 |
| 170769 | | 09MNS529 | 277 | 0.008 | 0.277 |
| 170770 | Dup | 09MNS529 | 292 | 0.009 | 0.292 |
| 170771 | | 09MNS530 | 75 | 0.002 | 0.075 |
| 170772 | | 09MNS531 | 55 | 0.002 | 0.055 |
| 170773 | | 09MNS532 | 155 | 0.005 | 0.155 |

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Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/30/2009
Date Completed: 10/20/2009

Job #: 200942487
Reference:
Sample #: 33 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 171419 | | 09MNS533 | 180 | 0.005 | 0.180 |
| 171420 | | 09MNS534 | 31 | <0.001 | 0.031 |
| 171421 | | 09MNS535 | 15 | <0.001 | 0.015 |
| 171422 | | 09MNS536 | 14 | <0.001 | 0.014 |
| 171423 | | 09MNS537 | 31 | <0.001 | 0.031 |
| 171424 | | 09MNS538 | 123 | 0.004 | 0.123 |
| 171425 | | 09MNS539 | 30 | <0.001 | 0.030 |
| 171426 | | 09MNS540 | 14 | <0.001 | 0.014 |
| 171427 | | 09MNS541 | 36 | 0.001 | 0.036 |
| 171428 | | 09MNS542 | 22 | <0.001 | 0.022 |
| 171429 | Dup | 09MNS542 | 25 | <0.001 | 0.025 |
| 171430 | | 09MNS543 | 19 | <0.001 | 0.019 |
| 171431 | | 09MNS544 | 11 | <0.001 | 0.011 |
| 171432 | | 09MNS545 | 14 | <0.001 | 0.014 |
| 171433 | | 09MNS546 | 85 | 0.002 | 0.085 |
| 171434 | | 09MNS547 | 56 | 0.002 | 0.056 |
| 171435 | | 09MNS548 | 38 | 0.001 | 0.038 |
| 171436 | | 09MNS549 | 96 | 0.003 | 0.096 |
| 171437 | | 09MNS550 | 30 | <0.001 | 0.030 |
| 171438 | | 09MNS551 | 25 | <0.001 | 0.025 |
| 171439 | | 09MNS552 | 117 | 0.003 | 0.117 |
| 171440 | Dup | 09MNS552 | 103 | 0.003 | 0.103 |
| 171441 | | 09MNS553 | 739 | 0.022 | 0.739 |
| 171442 | | 09MNS554 | 160 | 0.005 | 0.160 |

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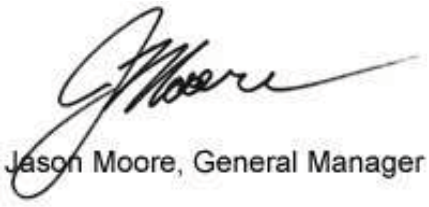
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Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/30/2009
Date Completed: 10/20/2009
Job #: 200942487
Reference:
Sample #: 33 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 171443 | | 09MNS555 | 413 | 0.012 | 0.413 |
| 171444 | | 09MNS556 | 58 | 0.002 | 0.058 |
| 171445 | | 09MNS557 | 58 | 0.002 | 0.058 |
| 171446 | | 09MNS558 | 765 | 0.022 | 0.765 |
| 171447 | | 09MNS559 | 160 | 0.005 | 0.160 |
| 171448 | | 09MNS560 | 1522 | 0.044 | 1.522 |
| 171449 | | 09MNS561 | 67 | 0.002 | 0.067 |
| 171450 | | 09MNS562 | 63 | 0.002 | 0.063 |
| 171451 | Dup | 09MNS562 | 73 | 0.002 | 0.073 |
| 171452 | | 09MNS563 | 446 | 0.013 | 0.446 |
| 171453 | | 09MNS564 | 784 | 0.023 | 0.784 |
| 171454 | | 09MNS565 | 379 | 0.011 | 0.379 |

PROCEDURE CODES: ALFA1

Certified By:




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assay@accurassay.com

# Certificate of Analysis

Thursday, November 5, 2009

Sage Gold Inc.
Suite 500, 365 Bay St.
Toronto, ON, CAN
M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 10/01/2009
Date Completed: 10/21/2009

Job #: 200942505
Reference:
Sample #: 21 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 172426 | | 09MNS566 | 86 | 0.003 | 0.086 |
| 172427 | | 09MNS567 | 6 | <0.001 | 0.006 |
| 172428 | | 09MNS568 | 118 | 0.003 | 0.118 |
| 172429 | | 09MNS569 | 27 | <0.001 | 0.027 |
| 172430 | | 09MNS570 | 17 | <0.001 | 0.017 |
| 172431 | | 09MNS571 | 15 | <0.001 | 0.015 |
| 172432 | | 09MNS572 | 17 | <0.001 | 0.017 |
| 172433 | | 09MNS573 | 25 | <0.001 | 0.025 |
| 172434 | | 09MNS574 | 10 | <0.001 | 0.010 |
| 172435 | | 09MNS575 | 226 | 0.007 | 0.226 |
| 172436 | Dup | 09MNS575 | 208 | 0.006 | 0.208 |
| 172437 | | 09MNS576 | 600 | 0.017 | 0.600 |
| 172438 | | 09MNS577 | 11 | <0.001 | 0.011 |
| 172439 | | 09MNS578 | 11 | <0.001 | 0.011 |
| 172440 | | 09MNS579 | 6 | <0.001 | 0.006 |
| 172441 | | 09MNS580 | 175 | 0.005 | 0.175 |
| 172442 | | 09MNS581 | 269 | 0.008 | 0.269 |
| 172443 | | 09MNS582 | 85 | 0.002 | 0.085 |
| 172444 | | 09MNS583 | 15 | <0.001 | 0.015 |
| 172445 | | 09MNS584 | 6 | <0.001 | 0.006 |
| 172446 | | 09MNS585 | 716 | 0.021 | 0.716 |
| 172447 | Dup | 09MNS585 | 707 | 0.021 | 0.707 |
| 172448 | | 09MNS586 | 34 | <0.001 | 0.034 |

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Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

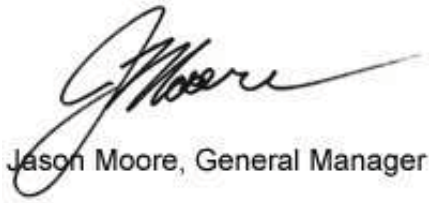
Date Received: 10/01/2009
Date Completed: 10/21/2009

Job #: 200942505
Reference:
Sample #: 21 Rock

| Acc # | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|

PROCEDURE CODES: ALFA1

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M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 10/05/2009
Date Completed: 10/27/2009
Job #: 200942553
Reference:
Sample #: 20 Channel

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 174771 | | 09MNS587 | 69 | 0.002 | 0.069 |
| 174772 | | 09MNS588 | 33 | <0.001 | 0.033 |
| 174773 | | 09MNS589 | 59 | 0.002 | 0.059 |
| 174774 | | 09MNS590 | 977 | 0.029 | 0.977 |
| 174775 | | 09MNS591 | 229 | 0.007 | 0.229 |
| 174776 | | 09MNS592 | 9 | <0.001 | 0.009 |
| 174777 | | 09MNS593 | 457 | 0.013 | 0.457 |
| 174778 | | 09MNS594 | 207 | 0.006 | 0.207 |
| 174779 | | 09MNS595 | 331 | 0.010 | 0.331 |
| 174780 | | 09MNS596 | <5 | <0.001 | <0.005 |
| 174781 | Dup | 09MNS596 | <5 | <0.001 | <0.005 |
| 174782 | | 09MNS597 | 749 | 0.022 | 0.749 |
| 174783 | | 09MNS598 | 54 | 0.002 | 0.054 |
| 174784 | | 09MNS599 | 206 | 0.006 | 0.206 |
| 174785 | | 09MNS600 | 195 | 0.006 | 0.195 |
| 174786 | | 09MNS601 | 127 | 0.004 | 0.127 |
| 174787 | | 09MNS602 | 210 | 0.006 | 0.210 |
| 174788 | | 09MNS603 | 1162 | 0.034 | 1.162 |
| 174789 | | 09MNS604 | 368 | 0.011 | 0.368 |
| 174790 | | 09MNS605 | 195 | 0.006 | 0.195 |
| 174791 | | 09MNS606 | 247 | 0.007 | 0.247 |
| 174792 | Dup | 09MNS606 | 254 | 0.007 | 0.254 |

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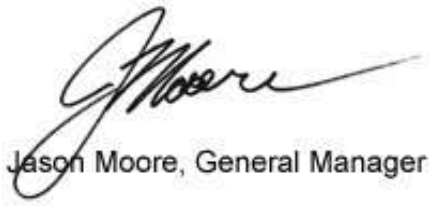
Sage Gold Inc.
Suite 500, 365 Bay St.
Toronto, ON, CAN
M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com,
rtherriault@geologistforhire.com

| | |
|---|---|
| Date Received: | 10/05/2009 |
| Date Completed: | 10/27/2009 |
| Job #: | 200942553 |
| Reference: | |
| Sample #: | 20 Channel |

| Acc # | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|

PROCEDURE CODES: ALFA1

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Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 10/06/2009
Date Completed: 10/27/2009

Job #: 200942571
Reference:
Sample #: 26 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 175684 | | 09MNS625 | 352 | 0.010 | 0.352 |
| 175685 | | 09MNS626 | 244 | 0.007 | 0.244 |
| 175686 | | 09MNS627 | 15 | <0.001 | 0.015 |
| 175687 | | 09MNS628 | 66 | 0.002 | 0.066 |
| 175688 | | 09MNS629 | 2553 | 0.074 | 2.553 |
| 175689 | | 09MNS630 | 84 | 0.002 | 0.084 |
| 175690 | | 09MNS631 | 1323 | 0.039 | 1.323 |
| 175691 | | 09MNS632 | 63 | 0.002 | 0.063 |
| 175692 | | 09MNS633 | 402 | 0.012 | 0.402 |
| 175693 | | 09MNS634 | 24 | <0.001 | 0.024 |
| 175694 | Dup | 09MNS634 | 22 | <0.001 | 0.022 |
| 175695 | | 09MNS635 | 16 | <0.001 | 0.016 |
| 175696 | | 09MNS636 | 262 | 0.008 | 0.262 |
| 175697 | | 09MNS637 | 302 | 0.009 | 0.302 |
| 175698 | | 09MNS638 | 39 | 0.001 | 0.039 |
| 175699 | | 09MNS639 | 179 | 0.005 | 0.179 |
| 175700 | | 09MNS640 | 18 | <0.001 | 0.018 |
| 175701 | | 09MNS641 | 99 | 0.003 | 0.099 |
| 175702 | | 09MNS642 | 127 | 0.004 | 0.127 |
| 175703 | | 09MNS643 | 116 | 0.003 | 0.116 |
| 175704 | | 09MNS644 | 724 | 0.021 | 0.724 |
| 175705 | Dup | 09MNS644 | 722 | 0.021 | 0.722 |
| 175706 | | 09MNS645 | 1504 | 0.044 | 1.504 |
| 175707 | | 09MNS646 | 295 | 0.009 | 0.295 |

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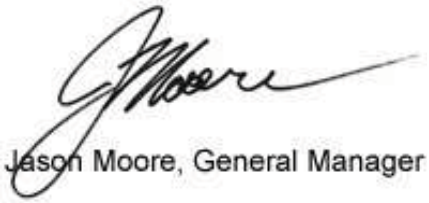
Sage Gold Inc.
Suite 500, 365 Bay St.
Toronto, ON, CAN
M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 10/06/2009
Date Completed: 10/27/2009
Job #: 200942571
Reference:
Sample #: 26 Rock

| Acc # | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|
| 175708 | 09MNS647 | 1884 | 0.055 | 1.884 |
| 175709 | 09MNS648 | 203 | 0.006 | 0.203 |
| 175710 | 09MNS649 | 1094 | 0.032 | 1.094 |
| 175711 | 09MNS650 | 24 | <0.001 | 0.024 |

PROCEDURE CODES: ALFA1

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Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 10/13/2009
Date Completed: 10/30/2009
Job #: 200942621
Reference:
Sample #: 19 Channel

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 179967 | | 09MNS669 | 24 | <0.001 | 0.024 |
| 179968 | | 09MNS670 | 9 | <0.001 | 0.009 |
| 179969 | | 09MNS671 | 31 | <0.001 | 0.031 |
| 179970 | | 09MNS672 | 42 | 0.001 | 0.042 |
| 179971 | | 09MNS673 | 24 | <0.001 | 0.024 |
| 179972 | | 09MNS674 | 24 | <0.001 | 0.024 |
| 179973 | | 09MNS675 | 272 | 0.008 | 0.272 |
| 179974 | | 09MNS676 | 19 | <0.001 | 0.019 |
| 179975 | | 09MNS677 | 69 | 0.002 | 0.069 |
| 179976 | | 09MNS678 | 1751 | 0.051 | 1.751 |
| 179977 | Dup | 09MNS678 | 1748 | 0.051 | 1.748 |
| 179978 | | 09MNS679 | 326 | 0.010 | 0.326 |
| 179979 | | 09MNS680 | 168 | 0.005 | 0.168 |
| 179980 | | 09MNS681 | 1280 | 0.037 | 1.280 |
| 179981 | | 09MNS682 | 64 | 0.002 | 0.064 |
| 179982 | | 09MNS683 | 127 | 0.004 | 0.127 |
| 179983 | | 09MNS684 | 28 | <0.001 | 0.028 |
| 179984 | | 09MNS685 | 13 | <0.001 | 0.013 |
| 179985 | | 09MNS686 | 12 | <0.001 | 0.012 |
| 179986 | | 09MNS687 | 46 | 0.001 | 0.046 |

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Thursday, November 5, 2009

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Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com,
rtherriault@geologistforhire.com

| | |
|---|---|
| Date Received: | 10/13/2009 |
| Date Completed: | 10/30/2009 |
| Job #: | 200942621 |
| Reference: | |
| Sample #: | 19 Channel |

| Acc # | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|

PROCEDURE CODES: ALFA1

Certified By:

Jason Moore, General Manager

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# Certificate of Analysis

Monday, November 9, 2009

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Toronto, ON, CAN
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Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 10/14/2009
Date Completed: 11/09/2009
Job #: 200942629
Reference:
Sample #: 15 Rock

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 180240 | | 09MNS694 | 75 | 0.002 | 0.075 |
| 180241 | | 09MNS695 | 54 | 0.002 | 0.054 |
| 180242 | | 09MNS696 | 126 | 0.004 | 0.126 |
| 180243 | | 09MNS697 | 231 | 0.007 | 0.231 |
| 180244 | | 09MNS698 | 580 | 0.017 | 0.580 |
| 180245 | Dup | 09MNS698 | 571 | 0.017 | 0.571 |
| 180246 | | 09MNS699 | 558 | 0.016 | 0.558 |
| 180247 | | 09MNS700 | 117 | 0.003 | 0.117 |
| 180248 | | 09MNS701 | 27 | <0.001 | 0.027 |
| 180249 | | 09MNS702 | 23 | <0.001 | 0.023 |
| 180250 | | 09MNS703 | 74 | 0.002 | 0.074 |
| 180251 | | 09MNS704 | 393 | 0.011 | 0.393 |
| 180252 | | 09MNS705 | 478 | 0.014 | 0.478 |
| 180253 | | 09MNS706 | 50 | 0.001 | 0.050 |
| 180254 | | 09MNS707 | 421 | 0.012 | 0.421 |
| 180255 | | 09MNML708 | 8 | <0.001 | 0.008 |

PROCEDURE CODES: ALFA1

Certified By:



Derek Demianiuk H.Bsc., Laboratory Manager

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Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 10/06/2009
Date Completed: 10/28/2009
Job #: 200942683
Reference:
Sample #: 20 Channel

| Acc # | | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|---|
| 183816 | | 09MNS607 | 3649 | 0.106 | 3.649 |
| 183817 | | 09MNS608 | 8222 | 0.240 | 8.222 |
| 183818 | | 09MNS609 | 2803 | 0.082 | 2.803 |
| 183819 | | 09MNS610 | 366 | 0.011 | 0.366 |
| 183820 | | 09MNS611 | 104 | 0.003 | 0.104 |
| 183821 | | 09MNS612 | 811 | 0.024 | 0.811 |
| 183822 | | 09MNS613 | 406 | 0.012 | 0.406 |
| 183823 | | 09MNS614 | 50 | 0.001 | 0.050 |
| 183824 | | 09MNS615 | 29 | <0.001 | 0.029 |
| 183825 | | 09MNS616 | 427 | 0.012 | 0.427 |
| 183826 | | 09MNS617 | 94 | 0.003 | 0.094 |
| 183827 | Dup | 09MNS617 | 92 | 0.003 | 0.092 |
| 183828 | | 09MNS618 | 572 | 0.017 | 0.572 |
| 183829 | | 09MNS619 | 166 | 0.005 | 0.166 |
| 183830 | | 09MNS620 | 102 | 0.003 | 0.102 |
| 183831 | | 09MNML621 | 19 | <0.001 | 0.019 |
| 183832 | | 09MNML622 | 8 | <0.001 | 0.008 |
| 183833 | | 09MNML623 | 7 | <0.001 | 0.007 |
| 183834 | | 09MNML624 | 11 | <0.001 | 0.011 |
| 183835 | | 09MNS651 | 140 | 0.004 | 0.140 |
| 183836 | | 09MNS652 | 367 | 0.011 | 0.367 |

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Thursday, November 5, 2009

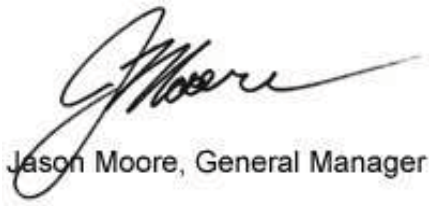
Sage Gold Inc.
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Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: wlove@sagegoldinc.com,
rtherriault@geologistforhire.com

| | |
|---|---|
| Date Received: | 10/06/2009 |
| Date Completed: | 10/28/2009 |
| Job #: | 200942683 |
| Reference: | |
| Sample #: | 20 Channel |

| Acc # | Client ID | Au ppb | Au oz/t | Au g/t (ppm) |
|---|---|---|---|---|

PROCEDURE CODES:

Certified By:




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Ph: (807) 626-1630
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www.accurassay.com

# INVOICE

Invoice No.: 101757
Date: June 18, 2009
Page: 1

**Bill To:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Analyzed for:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **July 18, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200941297 | | |
| ALP1 | 32 | ea. | Sample Prep | 5.60 | 179.20 |
| ALFA1 | 32 | ea | Gold FA/AA (30g) | 10.00 | 320.00 |

Jac
King Sol

| Comments | | |
|---|---|---|
| | Subtotal | 499.20 |
| | GST | 24.96 |
| | Total Amount | 524.16 |

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# INVOICE

**Invoice No.:** 102117
**Date:** July 31, 2009
**Page:** 1

**Bill To:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Analyzed for:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **August 30, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200941566 | | |
| ALP1 | 92 | ea. | Sample Prep | 5.60 | 515.20 |
| ALFA1 | 92 | ea | Gold FA/AA (30g) | 10.00 | 920.00 |
| ALF1 | 1 | /bill | Freight Charge - Inbound | 15.16 | 15.16 |

PL
Sol

| Comments | | |
|---|---|---|
| | **Subtotal** | 1,450.36 |
| | **GST** | 72.52 |
| | **Total Amount** | 1,522.88 |

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# INVOICE

Invoice No.: 102116
Date: July 31, 2009
Page: 1

**Bill To:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Analyzed for:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **August 30, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200941577 | | |
| ALP1 | 9 | ea. | Sample Prep | 5.60 | 50.40 |
| ALP1 | 9 | ea. | Sample Prep | 5.60 | 50.40 |

Pant
Sol

| | | |
|---|---|---|
| Comments | Subtotal | 100.80 |
| | GST | 5.04 |
| | Total Amount | 105.84 |

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# INVOICE

Invoice No.: 102118
Date: July 31, 2009
Page: 1

**Bill To:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Analyzed for:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **August 30, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200941579 | | |
| ALP1 | 5 | ea. | Sample Prep | 5.60 | 28.00 |
| ALFA1 | 5 | ea | Gold FA/AA (30g) | 10.00 | 50.00 |

Sol
PL

| Comments | | |
|---|---|---|
| | Subtotal | 78.00 |
| | GST | 3.90 |
| | Total Amount | 81.90 |

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# INVOICE

**Invoice No.:** 102119
**Date:** July 31, 2009
**Page:** 1

**Bill To:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Analyzed for:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **August 30, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200941624 | | |
| ALP1 | 1 | ea. | Sample Prep | 5.60 | 5.60 |
| ALFA1 | 1 | ea | Gold FA/AA (30g) | 10.00 | 10.00 |

Sol

| Comments | | |
|---|---|---|
| | **Subtotal** | 15.60 |
| | **GST** | 0.78 |
| | **Total Amount** | 16.38 |

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# INVOICE

Invoice No.: 102120
Date: July 31, 2009
Page: 1

**Bill To:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Analyzed for:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **August 30, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200941625 | | |
| ALP1 | 41 | ea. | Sample Prep | 5.60 | 229.60 |
| ALFA1 | 41 | ea | Gold FA/AA (30g) | 10.00 | 410.00 |
| ALGAR1 | 3 | ea | Aqua Regia Geochem First Element | 4.00 | 12.00 |
| ALOAR1 | 2 | ea | Aqua Regia Ore Assay First Elem. | 9.00 | 18.00 |

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was
Paint
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Pulpic

| Comments | | |
|---|---|---|
| | Subtotal | 669.60 |
| | GST | 33.48 |
| | Total Amount | 703.08 |

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# INVOICE

Invoice No.: 102392
Date: August 26, 2009
Page: 1

**Bill To:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Analyzed for:**

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Suite 500
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Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **September 25, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200941811 | | |
| ALP1 | 7 | ea. | Sample Prep | 5.60 | 39.20 |
| ALFA1 | 7 | ea | Gold FA/AA (30g) | 10.00 | 70.00 |

Sol

| Comments | | |
|---|---|---|
| | Subtotal | 109.20 |
| | GST | 5.46 |
| | Total Amount | 114.66 |

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# INVOICE

Invoice No.: 102393
Date: August 26, 2009
Page: 1

**Bill To:**

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365 Bay Street
Toronto, ON M5H 2V1
Canada

**Analyzed for:**

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Suite 500
365 Bay Street
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Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **September 25, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200941851 | | |
| ALP1 | 19 | ea. | Sample Prep | 5.60 | 106.40 |
| ALFA1 | 19 | ea | Gold FA/AA (30g) | 10.00 | 190.00 |

Gol

| Comments | | |
|---|---|---|
| | Subtotal | 296.40 |
| | GST | 14.82 |
| | Total Amount | 311.22 |

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# INVOICE

Invoice No.: 102452
Date: August 31, 2009
Page: 1

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365 Bay Street
Toronto, ON M5H 2V1
Canada

**Analyzed for:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date: September 30, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200941862 | | |
| ALP1 | 13 | ea. | Sample Prep | 5.60 | 72.80 |
| ALFA1 | 13 | ea | Gold FA/AA (30g) | 10.00 | 130.00 |

Sol

| Comments | | |
|---|---|---|
| | Subtotal | 202.80 |
| | GST | 10.14 |
| | Total Amount | 212.94 |

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# INVOICE

Invoice No.: 102389
Date: August 26, 2009
Page: 1

**Bill To:**

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365 Bay Street
Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **September 25, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200941909 | | |
| ALP1 | 12 | ea. | Sample Prep | 5.60 | 67.20 |
| ALFA1 | 12 | ea | Gold FA/AA (30g) | 10.00 | 120.00 |

Sol

| Comments | | |
|---|---|---|
| | Subtotal | 187.20 |
| | GST | 9.36 |
| | Total Amount | 196.56 |

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# INVOICE

Invoice No.: 102327
Date: August 19, 2009
Page: 1

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**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **September 18, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200941910 | | |
| ALPM1 | 1 | ea | Au Pulp Metallics*/1 Kg Sub Sample | 35.00 | 35.00 |

501

| Comments | | |
|---|---|---|
| | Subtotal | 35.00 |
| | GST | 1.75 |
| | Total Amount | 36.75 |

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# INVOICE

Invoice No.: 102390
Date: August 26, 2009
Page: 1

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Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date: September 25, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 20941911 | | |
| ALP1 | 6 | ea. | Sample Prep | 5.60 | 33.60 |
| ALFA1 | 6 | ea | Gold FA/AA (30g) | 10.00 | 60.00 |

Sol

| Comments | | |
|---|---|---|
| | Subtotal | 93.60 |
| | GST | 4.68 |
| | Total Amount | 98.28 |

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# INVOICE

Invoice No.: 102395
Date: August 26, 2009
Page: 1

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Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date: September 25, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200941912 | | |
| ALP1 | 10 | ea. | Sample Prep | 5.60 | 56.00 |
| ALFA1 | 10 | ea | Gold FA/AA (30g) | 10.00 | 100.00 |

Sc

| Comments | | |
|---|---|---|
| | Subtotal | 156.00 |
| | GST | 7.80 |
| | Total Amount | 163.80 |

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# INVOICE

Invoice No.: 102391
Date: August 26, 2009
Page: 1

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Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **September 25, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200941931 | | |
| ALP1 | 30 | ea. | Sample Prep | 5.60 | 168.00 |
| ALFA1 | 30 | ea | Gold FA/AA (30g) | 10.00 | 300.00 |
| ALIAR1 | 1 | ea | ICP Aqua Regia Full Scan | 8.50 | 8.50 |
| ALGAR1 | 2 | ea | Aqua Regia Geochem First Element | 4.00 | 8.00 |

Tash
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Jac
CBL
Paint

| Comments | | |
|---|---|---|
| | Subtotal | 484.50 |
| | GST | 24.23 |
| | Total Amount | 508.73 |

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# INVOICE

**Invoice No.:** 102542
**Date:** September 14, 2009
**Page:** 1

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**Analyzed for:**

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365 Bay Street
Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **October 14, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200941938 | | |
| ALP1 | 35 | ea. | Sample Prep | 5.60 | 196.00 |
| ALFA1 | 35 | ea | Gold FA/AA (30g) | 10.00 | 350.00 |

Sol

| Comments | | |
|---|---|---|
| | Subtotal | 546.00 |
| | GST | 27.30 |
| | Total Amount | 573.30 |

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# INVOICE

Invoice No.: 102543
Date: September 14, 2009
Page: 1

**Bill To:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Analyzed for:**

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Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **October 14, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200941939 | | |
| ALP1 | 41 | ea. | Sample Prep | 5.60 | 229.60 |
| ALFA1 | 41 | ea | Gold FA/AA (30g) | 10.00 | 410.00 |

Sol

| Comments | | |
|---|---|---|
| | Subtotal | 639.60 |
| | GST | 31.98 |
| | Total Amount | 671.58 |

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# INVOICE

**Invoice No.:** 102545
**Date:** September 14, 2009
**Page:** 1

**Bill To:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Analyzed for:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **October 14, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200941955 | | |
| ALP1 | 20 | ea. | Sample Prep | 5.60 | 112.00 |
| ALFA1 | 20 | ea | Gold FA/AA (30g) | 10.00 | 200.00 |

Solomon

| Comments | | |
|---|---|---|
| | **Subtotal** | 312.00 |
| | **GST** | 15.60 |
| | **Total Amount** | 327.60 |

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# INVOICE

Invoice No.: 102547
Date: September 14, 2009
Page: 1

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365 Bay Street
Toronto, ON M5H 2V1
Canada

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Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **October 14, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200941963 | | |
| ALP1 | 11 | ea. | Sample Prep | 5.60 | 61.60 |
| ALFA1 | 11 | ea | Gold FA/AA (30g) | 10.00 | 110.00 |
| ALIAR1 | 2 | ea | ICP Aqua Regia Full Scan | 8.50 | 17.00 |

Sol

| Comments | | |
|---|---|---|
| | Subtotal | 188.60 |
| | GST | 9.43 |
| | Total Amount | 198.03 |

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# INVOICE

Invoice No.: 102551
Date: September 14, 2009
Page: 1

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365 Bay Street
Toronto, ON M5H 2V1
Canada

**Analyzed for:**

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Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **October 14, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200941999 | | |
| ALP1 | 8 | ea. | Sample Prep | 5.60 | 44.80 |
| ALFA1 | 8 | ea | Gold FA/AA (30g) | 10.00 | 80.00 |

Sol

| Comments | | |
|---|---|---|
| | Subtotal | 124.80 |
| | GST | 6.24 |
| | Total Amount | 131.04 |

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# INVOICE

**Invoice No.:** 102555
**Date:** September 14, 2009
**Page:** 1

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Canada

**Analyzed for:**

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Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **October 14, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942009 | | |
| ALP1 | 6 | ea. | Sample Prep | 5.60 | 33.60 |
| ALFA1 | 6 | ea | Gold FA/AA (30g) | 10.00 | 60.00 |

Sc

| Comments | | |
|---|---|---|
| | **Subtotal** | 93.60 |
| | **GST** | 4.68 |
| | **Total Amount** | 98.28 |

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# INVOICE

Invoice No.: 102557
Date: September 14, 2009
Page: 1

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365 Bay Street
Toronto, ON M5H 2V1
Canada

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Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **October 14, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942053 | | |
| ALP1 | 7 | ea. | Sample Prep | 5.60 | 39.20 |
| ALFA1 | 7 | ea | Gold FA/AA (30g) | 10.00 | 70.00 |

No Data

| Comments | | |
|---|---|---|
| | Subtotal | 109.20 |
| | GST | 5.46 |
| | Total Amount | 114.66 |

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# INVOICE

Invoice No.: 102559
Date: September 14, 2009
Page: 1

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Toronto, ON M5H 2V1
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Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **October 14, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942121 | | |
| ALP1 | 39 | ea. | Sample Prep | 5.60 | 218.40 |
| ALFA1 | 39 | ea | Gold FA/AA (30g) | 10.00 | 390.00 |

Sol

| Comments | | |
|---|---|---|
| | Subtotal | 608.40 |
| | GST | 30.42 |
| | Total Amount | 638.82 |

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# INVOICE

Invoice No.: 102596
Date: September 18, 2009
Page: 1

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Toronto, ON M5H 2V1
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Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **October 18, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942124 | | |
| ALP1 | 15 | ea. | Sample Prep | 5.60 | 84.00 |
| ALFA1 | 15 | ea | Gold FA/AA (30g) | 10.00 | 150.00 |

Sol

| Comments | | |
|---|---|---|
| | Subtotal | 234.00 |
| | GST | 11.70 |
| | Total Amount | 245.70 |

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# INVOICE

Invoice No.: 102561
Date: September 14, 2009
Page: 1

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Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **October 14, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942136 | | |
| ALP1 | 8 | ea. | Sample Prep | 5.60 | 44.80 |
| ALFA1 | 8 | ea | Gold FA/AA (30g) | 10.00 | 80.00 |

Sol

| Comments | | |
|---|---|---|
| | Subtotal | 124.80 |
| | GST | 6.24 |
| | Total Amount | 131.04 |

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# INVOICE

Invoice No.: 102652
Date: September 21, 2009
Page: 1

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Toronto, ON M5H 2V1
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**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **October 21, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942157 | | |
| ALP1 | 11 | ea. | Sample Prep | 5.60 | 61.60 |
| ALFA1 | 11 | ea | Gold FA/AA (30g) | 10.00 | 110.00 |

Sol

| Comments | | |
|---|---|---|
| | Subtotal | 171.60 |
| | GST | 8.58 |
| | Total Amount | 180.18 |

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# INVOICE

Invoice No.: 102710
Date: September 30, 2009
Page: 1

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Canada

**Analyzed for:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **October 30, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942167 | | |
| ALP1 | 119 | ea. | Sample Prep | 5.60 | 666.40 |
| ALFA1 | 119 | ea | Gold FA/AA (30g) | 10.00 | 1,190.00 |
| ALIAR1 | 35 | ea | ICP Aqua Regia Full Scan | 8.50 | 297.50 |

2 Rivers -
Beaushin
Solomon
Turbutt

| Comments | | |
|---|---|---|
| | **Subtotal** | 2,153.90 |
| | **GST** | 107.70 |
| | **Total Amount** | 2,261.60 |

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# INVOICE

Invoice No.: 102599
Date: September 18, 2009
Page: 1

**Bill To:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Analyzed for:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **October 18, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942209 | | |
| ALPM1 | 13 | ea | Au Pulp Metallics*/1 Kg Sub Sample | 35.00 | 455.00 |
| ALP1 | 14 | ea. | Sample Prep | 5.60 | 78.40 |
| ALFA1 | 14 | ea | Gold FA/AA (30g) | 10.00 | 140.00 |

Gd

| Comments | | |
|---|---|---|
| | Subtotal | 673.40 |
| | GST | 33.67 |
| | Total Amount | 707.07 |

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# INVOICE

Invoice No.: 102653
Date: September 21, 2009
Page: 1

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365 Bay Street
Toronto, ON M5H 2V1
Canada

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Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **October 21, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942210 | | |
| ALP1 | 11 | ea. | Sample Prep | 5.60 | 61.60 |
| ALFA1 | 11 | ea | Gold FA/AA (30g) | 10.00 | 110.00 |

Sol

| | | |
|---|---|---|
| Comments | Subtotal | 171.60 |
| | GST | 8.58 |
| | Total Amount | 180.18 |

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# INVOICE

Invoice No.: 102712
Date: September 30, 2009
Page: 1

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Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **October 30, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942240 | | |
| ALP1 | 10 | ea. | Sample Prep | 5.60 | 56.00 |
| ALFA1 | 10 | ea | Gold FA/AA (30g) | 10.00 | 100.00 |

Sol

| Comments | | |
|---|---|---|
| | Subtotal | 156.00 |
| | GST | 7.80 |
| | Total Amount | 163.80 |

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# INVOICE

Invoice No.: 102717
Date: September 30, 2009
Page: 1

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Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **October 30, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942242 | | |
| ALP1 | 14 | ea. | Sample Prep | 5.60 | 78.40 |
| ALFA1 | 14 | ea | Gold FA/AA (30g) | 10.00 | 140.00 |
| ALPM1 | 13 | ea | Au Pulp Metallics*/1 Kg Sub Sample | 35.00 | 455.00 |

Sol

| Comments | | |
|---|---|---|
| | Subtotal | 673.40 |
| | GST | 33.67 |
| | Total Amount | 707.07 |

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Invoice No.: 102720
Date: September 30, 2009
Page: 1

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Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **October 30, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942282 | | |
| ALP1 | 68 | ea. | Sample Prep | 5.60 | 380.80 |
| ALFA1 | 68 | ea | Gold FA/AA (30g) | 10.00 | 680.00 |
| ALGAR1 | 40 | ea | Aqua Regia Geochem First Element | 4.00 | 160.00 |
| ALGAR2 | 20 | ea | Aqua Regia Geochem Any 3 Elem. | 6.00 | 120.00 |
| ALGAR1Add | 21 | ea | Aqua Regia Geochem Add Element | 1.50 | 31.50 |

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Cate

| Comments | | |
|---|---|---|
| | Subtotal | 1,372.30 |
| | GST | 68.62 |
| | Total Amount | 1,440.92 |

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# INVOICE

**Invoice No.:** 102721
**Date:** September 30, 2009
**Page:** 1

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Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **October 30, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942312 | | |
| ALP1 | 36 | ea. | Sample Prep | 5.60 | 201.60 |
| ALFA1 | 36 | ea | Gold FA/AA (30g) | 10.00 | 360.00 |
| ALPM1 | 1 | ea | Au Pulp Metallics*/1 Kg Sub Sample | 35.00 | 35.00 |

Sal

| Comments | | |
|---|---|---|
| | **Subtotal** | 596.60 |
| | **GST** | 29.83 |
| | **Total Amount** | 626.43 |

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Invoice No.: 102722
Date: September 30, 2009
Page: 1

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Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **October 30, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942317 | | |
| ALP1 | 130 | ea. | Sample Prep | 5.60 | 728.00 |
| ALFA1 | 130 | ea | Gold FA/AA (30g) | 10.00 | 1,300.00 |
| ALGAR1 | 113 | ea | Aqua Regia Geochem First Element | 4.00 | 452.00 |
| ALGAR2 | 113 | ea | Aqua Regia Geochem Any 3 Elem. | 6.00 | 678.00 |
| ALGAR1Add | 226 | ea | Aqua Regia Geochem Add Element | 1.50 | 339.00 |

Joe
Boustin
Solomon
Two Rivers

| Comments | | |
|---|---|---|
| | **Subtotal** | 3,497.00 |
| | **GST** | 174.85 |
| | **Total Amount** | 3,671.85 |

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# INVOICE

Invoice No.: 102821
Date: October 19, 2009
Page: 1

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Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **November 18, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942332 | | |
| ALP1 | 12 | ea. | Sample Prep | 5.60 | 67.20 |
| ALFA1 | 12 | ea | Gold FA/AA (30g) | 10.00 | 120.00 |
| ALPM1 | 1 | ea | Au Pulp Metallics*/1 Kg Sub Sample | 35.00 | 35.00 |

| Comments | | |
|---|---|---|
| | **Subtotal** | 222.20 |
| | **GST** | 11.11 |
| | **Total Amount** | 233.31 |

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**Invoice No.:** 102823
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**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **November 18, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942359 | | |
| ALP1 | 14 | ea. | Sample Prep | 5.60 | 78.40 |
| ALFA1 | 14 | ea | Gold FA/AA (30g) | 10.00 | 140.00 |
| ALPM1 | 2 | ea | Au Pulp Metallics*/1 Kg Sub Sample | 35.00 | 70.00 |

| Comments | | |
|---|---|---|
| | **Subtotal** | 288.40 |
| | **GST** | 14.42 |
| | **Total Amount** | 302.82 |

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Invoice No.: 102828
Date: October 19, 2009
Page: 1

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Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **November 18, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942371 | | |
| ALP1 | 14 | ea. | Sample Prep | 5.60 | 78.40 |
| ALFA1 | 14 | ea | Gold FA/AA (30g) | 10.00 | 140.00 |

Comments

| | |
|---|---|
| Subtotal | 218.40 |
| GST | 10.92 |
| Total Amount | 229.32 |

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# INVOICE

Invoice No.: 102829
Date: October 19, 2009
Page: 1

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Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **November 18, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942383 | | |
| ALP1 | 2 | ea. | Sample Prep | 5.60 | 11.20 |
| ALFA1 | 2 | ea | Gold FA/AA (30g) | 10.00 | 20.00 |

| Comments | | |
|---|---|---|
| | **Subtotal** | 31.20 |
| | **GST** | 1.56 |
| | **Total Amount** | 32.76 |

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# INVOICE

Invoice No.: 102833
Date: October 19, 2009
Page: 1

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Suite 500
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Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date: November 18, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942432 | | |
| ALP1 | 33 | ea. | Sample Prep | 5.60 | 184.80 |
| ALFA1 | 33 | ea | Gold FA/AA (30g) | 10.00 | 330.00 |

| Comments | | |
|---|---|---|
| | Subtotal | 514.80 |
| | GST | 25.74 |
| | Total Amount | 540.54 |

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# INVOICE

Invoice No.: 102895
Date: October 22, 2009
Page: 1

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Toronto, ON M5H 2V1
Canada

**Analyzed for:**

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Suite 500
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Toronto, ON M5H 2V1
Canada

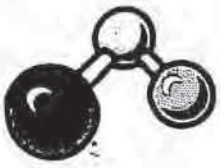
**Business No.:** 10029 4768 **Terms: Net 30** **Due Date: November 21, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942469 | | |
| ALP1 | 8 | ea. | Sample Prep | 5.60 | 44.80 |
| ALFA1 | 8 | ea | Gold FA/AA (30g) | 10.00 | 80.00 |

**Comments**

| | |
|---|---|
| **Subtotal** | 124.80 |
| **GST** | 6.24 |
| **Total Amount** | 131.04 |

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# INVOICE

Invoice No.: 102896
Date: October 22, 2009
Page: 1

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365 Bay Street
Toronto, ON M5H 2V1
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Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date: November 21, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942470 | | |
| ALP1 | 18 | ea. | Sample Prep | 5.60 | 100.80 |
| ALFA1 | 18 | ea | Gold FA/AA (30g) | 10.00 | 180.00 |
| ALPM1 | 2 | ea | Au Pulp Metallics*/1 Kg Sub Sample | 35.00 | 70.00 |

| Comments | | |
|---|---|---|
| | **Subtotal** | 350.80 |
| | **GST** | 17.54 |
| | **Total Amount** | 368.34 |

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# INVOICE

Invoice No.: 102834
Date: October 19, 2009
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Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date: November 18, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942473 | | |
| ALP1 | 13 | ea. | Sample Prep | 5.60 | 72.80 |
| ALFA1 | 13 | ea | Gold FA/AA (30g) | 10.00 | 130.00 |

| | | |
|---|---|---|
| Comments | Subtotal | 202.80 |
| | GST | 10.14 |
| | Total Amount | 212.94 |

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# INVOICE

Invoice No.: 102900
Date: October 22, 2009
Page: 1

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Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date: November 21, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942487 | | |
| ALP1 | 33 | ea. | Sample Prep | 5.60 | 184.80 |
| ALFA1 | 33 | ea | Gold FA/AA (30g) | 10.00 | 330.00 |

| Comments | | |
|---|---|---|
| | **Subtotal** | 514.80 |
| | **GST** | 25.74 |
| | **Total Amount** | 540.54 |

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# INVOICE

Invoice No.: 102901
Date: October 22, 2009
Page: 1

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**Business No.:** 10029 4768 **Terms: Net 30** **Due Date: November 21, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942505 | | |
| ALP1 | 21 | ea. | Sample Prep | 5.60 | 117.60 |
| ALFA1 | 21 | ea | Gold FA/AA (30g) | 10.00 | 210.00 |

Comments

| | |
|---|---|
| **Subtotal** | 327.60 |
| **GST** | 16.38 |
| **Total Amount** | 343.98 |

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# INVOICE

Invoice No.: 102962
Date: October 29, 2009
Page: 1

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**Analyzed for:**

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Toronto, ON M5H 2V1
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**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **November 28, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942553 | | |
| ALP1 | 20 | ea. | Sample Prep | 5.60 | 112.00 |
| ALFA1 | 20 | ea | Gold FA/AA (30g) | 10.00 | 200.00 |

Sol

| Comments | | |
|---|---|---|
| | Subtotal | 312.00 |
| | GST | 15.60 |
| | Total Amount | 327.60 |

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Invoice No.: 102947
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Page: 1

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Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **November 28, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942571 | | |
| ALP1 | 26 | ea. | Sample Prep | 5.60 | 145.60 |
| ALFA1 | 26 | ea | Gold FA/AA (30g) | 10.00 | 260.00 |

50

| Comments | | |
|---|---|---|
| | Subtotal | 405.60 |
| | GST | 20.28 |
| | Total Amount | 425.88 |

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**Invoice No.:** 103030
**Date:** October 29, 2009
**Page:** 1

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**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **November 28, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942621 | | |
| ALP1 | 19 | ea. | Sample Prep | 5.60 | 106.40 |
| ALFA1 | 19 | ea | Gold FA/AA (30g) | 10.00 | 190.00 |

**Comments**

| | |
|---|---|
| **Subtotal** | 296.40 |
| **GST** | 14.82 |
| **Total Amount** | 311.22 |

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# INVOICE

Invoice No.: 103106
Date: November 19, 2009
Page: 1

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Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **December 19, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942626 | | |
| ALP1 | 128 | ea. | Sample Prep | 5.60 | 716.80 |
| ALFA1 | 128 | ea | Gold FA/AA (30g) | 10.00 | 1,280.00 |
| ALOAR1 | 128 | ea | Aqua Regia Ore Assay First Elem. | 9.00 | 1,152.00 |
| ALGAR1Add | 84 | ea | Aqua Regia Geochem Add Element | 1.50 | 126.00 |
| ALGAR2 | 86 | ea | Aqua Regia Geochem Any 3 Elem. | 6.00 | 516.00 |

Comments

| | |
|---|---|
| Subtotal | 3,790.80 |
| GST | 189.54 |
| Total Amount | 3,980.34 |

**Exceptional Service. Expert Analysis.**

ACCURASSAY
LABORATORIES

1046 Gorham St.
Thunder Bay, ON
P7B 5X5
Ph: (807) 626-1630
Fx: (807) 622-7571
www.accurassay.com

# INVOICE

Invoice No.: 103107
Date: November 19, 2009
Page: 1

**Bill To:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Analyzed for:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **December 19, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942629 | | |
| ALP1 | 15 | ea. | Sample Prep | 5.60 | 84.00 |
| ALFA1 | 15 | ea | Gold FA/AA (30g) | 10.00 | 150.00 |

| Comments | | |
|---|---|---|
| | Subtotal | 234.00 |
| | GST | 11.70 |
| | Total Amount | 245.70 |

**Exceptional Service. Expert Analysis.**

ACCURASSAY
LABORATORIES

1046 Gorham St.
Thunder Bay, ON
P7B 5X5
Ph: (807) 626-1630
Fx: (807) 622-7571
www.accurassay.com

# INVOICE

**Invoice No.:** 102953
**Date:** October 29, 2009
**Page:** 1

**Bill To:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Analyzed for:**

Sage Gold Inc.
Suite 500
365 Bay Street
Toronto, ON M5H 2V1
Canada

**Business No.:** 10029 4768 **Terms: Net 30** **Due Date:** **November 28, 2009**

| Code | Qty | Unit | Description | Unit Price | Amount |
|---|---|---|---|---|---|
| | | | Job# 200942683 | | |
| ALP1 | 20 | ea. | Sample Prep | 5.60 | 112.00 |
| ALFA1 | 20 | ea | Gold FA/AA (30g) | 10.00 | 200.00 |

Sol
M:55 L;ft

| Comments | | |
|---|---|---|
| | Subtotal | 312.00 |
| | GST | 15.60 |
| | Total Amount | 327.60 |

**Exceptional Service. Expert Analysis.**

# Appendix K SGS INVOICES

# INVOICE

| | |
|---|---|
| **Invoice Number** | : 10373977 |
| **Date** | : 04-SEP-09 |
| **Page** | : 1 / 1 |

SAGE GOLD INC.
SUITE 500, 365 BAY STREET
TORONTO ON M5H 2V1
Canada

| | |
|---|---|
| **Customer Number** | 273646 |
| **Currency** | CAD |
| **Payment Term** | Net Due in 30 Days |
| **Due Date** | 04-OCT-09 |
| **SGS Order No.** | 301406 |

Customer Reference Attn: Art Hampson
Order source reference number: 0000018148
WO#:TO107032:

| Item | Description | Quantity | UoM | Unit Price | Net Amount | Amount |
|---|---|---|---|---|---|---|
| 37347 | **Mobile Metal Ion Analysis**<br>MMI-M5 Multi-Element Package/L09 | 56 | Ea | 36.75 | 2,058.00 | 2,160.90 |
| | | | | | **GST** | **102.90** |
| | | | | | **Net Amount CAD** | **2,058.00** |
| | | | | | **Sum of Tax CAD** | **102.90** |
| | | | | | **Total Amount CAD** | **2,160.90** |


**Contact Name:** LEE, MA LYRA
**Direct line:** 416-445-5755 ext 235
**E-mail:** Ma.LyraLee@sgs.com


**Please Remit To:**
SGS Canada Inc
FOR WIRE TRANSFER PAYMENTS:
CITIBANK CANADA - TORONTO, ONTARIO
BANK # 260 TRANSIT # 00082 SWIFT CODE: CITICATT
2014113008 CAD
2014113016
USD

PLEASE INCLUDE INVOICE NUMBER WITH PAYMENT DETAIL

FOR CHEQUE PAYMENTS:
PO BOX 4580
DEPT 5, STATION A

Toronto M5W 4W2
Canada




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# INVOICE

| | |
|---|---|
| Invoice Number | : 10382800 |
| Date | : 24-OCT-09 |
| Page | : 1 / 1 |

SAGE GOLD INC.
SUITE 500, 365 BAY STREET
TORONTO ON M5H 2V1
Canada

| | |
|---|---|
| Customer Number | 273646 |
| Currency | CAD |
| Payment Term | Net Due in 30 Days |
| Due Date | 23-NOV-09 |
| SGS Order No. | 308822 |

Customer Reference Attn: Art Hampson
Order source reference number: 0000018584
WO#:TO107623:

| Item | Description | Quantity | UoM | Unit Price | Net Amount | Amount |
|---|---|---|---|---|---|---|
| 37347 | **Mobile Metal Ion Analysis**<br>MMI-M5 Multi-Element Package/L09 | 79 | Ea | 36.75 | 2,903.25 | 3,048.41 |
| 37353 | **Administrative and Miscellaneous Charges**<br>AD27 (Manitoulin) Shipping charge for TO107622-25<br>Certificate(s) / Report(s) No(s). WO#TO107622 | 1 | Ea | 795.24 | 795.24 | 835.00 |
| 37347 | **Mobile Metal Ion Analysis**<br>MMI-M5 Multi-Element Package<br>Certificate(s) / Report(s) No(s). WO#TO107623 | 80 | Ea | 36.75 | 2,940.00 | 3,087.00 |

| | | |
|---|---|---|
| | GST | 331.92 |
| Net Amount | CAD | 6,638.49 |
| Sum of Tax | CAD | 331.92 |
| **Total Amount** | **CAD** | **6,970.41** |

| | |
|---|---|
| **Contact Name:** | LEE, MA LYRA |
| **Direct line:** | 416-445-5755 ext 3223 |
| **E-mail:** | Ma.LyraLee@sgs.com |

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BANK # 260 TRANSIT # 00082 SWIFT CODE: CITICATT
2014113008 CAD
2014113016
USD

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Toronto M5W 4W2
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# INVOICE

| | |
|---|---|
| **Invoice Number** | : 10385148 |
| **Date** | : 29-OCT-09 |
| **Page** | : 1 / 1 |

SAGE GOLD INC.
SUITE 500, 365 BAY STREET
TORONTO ON M5H 2V1
Canada

| | |
|---|---|
| **Customer Number** | 273646 |
| **Currency** | CAD |
| **Payment Term** | Net Due in 30 Days |
| **Due Date** | 28-NOV-09 |
| **SGS Order No.** | 310952 |

Customer Reference Attn: Art Hampson
Order source reference number: 0000018630
WO#:TO107894:

| Item | Description | Quantity | UoM | Unit Price | Net Amount | Amount |
|---|---|---|---|---|---|---|
| 37347 | **Mobile Metal Ion Analysis**<br>MMI-M5 Multi-Element Package/L09<br>Certificate(s) / Report(s) No(s). WO#TO107893 | 89 | Ea | 36.75 | 3,270.75 | 3,434.29 |
| 37347 | **Mobile Metal Ion Analysis**<br>MMI-M5 Multi-Element Package<br>Certificate(s) / Report(s) No(s). WO#TO107894 | 90 | Ea | 36.75 | 3,307.50 | 3,472.88 |
| | | | | | **GST** | 328.92 |
| | | | | **Net Amount** | **CAD** | 6,578.25 |
| | | | | **Sum of Tax** | **CAD** | 328.92 |
| | | | | **Total Amount** | **CAD** | **6,907.17** |

| | |
|---|---|
| **Contact Name:** | LEE, MA LYRA |
| **Direct line:** | 416-445-5755 ext 3223 |
| **E-mail:** | Ma.LyraLee@sgs.com |

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FOR WIRE TRANSFER PAYMENTS:
CITIBANK CANADA - TORONTO, ONTARIO
BANK # 260 TRANSIT # 00082 SWIFT CODE: CITICATT
2014113008 CAD
2014113016
USD

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FOR CHEQUE PAYMENTS:
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DEPT 5, STATION A

Toronto M5W 4W2
Canada



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# INVOICE

| | |
|---|---|
| **Invoice Number** | : 10385466 |
| **Date** | : 29-OCT-09 |
| **Page** | : 1 /1 |

SAGE GOLD INC.
SUITE 500, 365 BAY STREET
TORONTO ON M5H 2V1
Canada

| | |
|---|---|
| **Customer Number** | 273646 |
| **Currency** | CAD |
| **Payment Term** | Net Due in 30 Days |
| **Due Date** | 28-NOV-09 |
| **SGS Order No.** | 311128 |

Customer Reference Attn: Art Hampson
Order source reference number: 0000018644
WO#:TO107896:

| Item | Description | | Quantity | UoM | Unit Price | Net Amount | Amount |
|---|---|---|---|---|---|---|---|
| 37347 | **Mobile Metal Ion Analysis**<br>MMI-M5 Multi-Element Package | | 86 | Ea | 36.75 | 3,160.50 | 3,318.53 |
| | Certificate(s) / Report(s) No(s). | WO#TO107624 | | | | | |
| 37347 | **Mobile Metal Ion Analysis**<br>MMI-M5 Multi-Element Package | | 85 | Ea | 36.75 | 3,123.75 | 3,279.94 |
| | Certificate(s) / Report(s) No(s). | WO#TO107625 | | | | | |
| 37347 | **Mobile Metal Ion Analysis**<br>MMI-M5 Multi-Element Package | | 90 | Ea | 36.75 | 3,307.50 | 3,472.88 |
| | Certificate(s) / Report(s) No(s). | WO#TO107895 | | | | | |
| 37347 | **Mobile Metal Ion Analysis**<br>MMI-M5 Multi-Element Package | | 77 | Ea | 36.75 | 2,829.75 | 2,971.24 |
| | Certificate(s) / Report(s) No(s). | WO#TO107896 | | | | | |

| | | |
|---|---|---|
| | **GST** | 621.09 |
| **Net Amount** | **CAD** | 12,421.50 |
| **Sum of Tax** | **CAD** | 621.09 |
| **Total Amount** | **CAD** | **13,042.59** |

| | |
|---|---|
| **Contact Name:** | LEE, MA LYRA |
| **Direct line:** | 416-445-5755 ext 3223 |
| **E-mail:** | Ma.LyraLee@sgs.com |

**Please Remit To:**
SGS Canada Inc
FOR WIRE TRANSFER PAYMENTS:
CITIBANK CANADA - TORONTO, ONTARIO
BANK # 260 TRANSIT # 00082 SWIFT CODE: CITICATT
2014113008 CAD
2014113016
USD

PLEASE INCLUDE INVOICE NUMBER WITH PAYMENT DETAIL

FOR CHEQUE PAYMENTS:
PO BOX 4580
DEPT 5, STATION A

Toronto M5W 4W2
Canada



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**ALS Chemex**
***EXCELLENCE IN ANALYTICAL CHEMISTRY***
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**



## INVOICE NUMBER 1944241

### BILLING INFORMATION

| | |
|---|---|
| Certificate: | **TB09081502** |
| Sample Type: | **Soil** |
| Account: | **SAGGOL** |
| Date: | **23-AUG-2009** |
| Project: | |
| P.O. No.: | |
| Quote: | |
| Terms: | **Due on Receipt** C1 |
| Comments: | |

| QUANTITY | ANALYSED FOR CODE | - DESCRIPTION | UNIT PRICE | TOTAL |
|---|---|---|---|---|
| 1 | BAT-01 | Administration Fee | 30.00 | 30.00 |
| 56 | PREP-41 | Dry, Sieve (180 um) Soil | 1.40 | 78.40 |
| 34.30 | PREP-41 | Weight Charge (kg) - Dry, Sieve (180 um) Soil | 2.25 | 77.18 |
| 56 | Au-ICP21 | Au 30g FA ICP-AES Finish | 15.15 | 848.40 |
| 56 | ME-ICP41 | 35 Element Aqua Regia ICP-AES | 6.75 | 378.00 |
| 56 | GEO-AR01 | Aqua regia digestion | 3.35 | 187.60 |

| | | |
|---|---|---|
| SUBTOTAL (CAD) | $ | 1,599.58 |
| R100938885 GST | $ | 79.98 |
| **TOTAL PAYABLE (CAD)** | **$** | **1,679.56** |

To: **SAGE GOLD INC.**
ATTN: ACCOUNTS PAYABLE - LINDA CRANFIELD
365 BAY ST.
SUITE 500
TORONTO ON M5H 2V1

Payment may be made by: Cheque or Bank Transfer

| | |
|---|---|
| Beneficiary Name: | ALS Canada Ltd. |
| Bank: | Royal Bank of Canada |
| SWIFT: | ROYCCAT2 |
| Address: | Vancouver, BC, CAN |
| Account: | 003-00010-1001098 |

Please Remit Payments To :
**ALS Chemex**
**2103 Dollarton Hwy**
**North Vancouver BC V7H 0A7**

# Appendix L SGS CERTS

# Certificate of Analysis

**Work Order: TO107896**

**To:** **Ronnie Therriault**
**Sage Gold Inc.**
Suite 500
365 Bay Street
TORONTO
ON M5H 2V1

Date: Oct 29, 2009

| | | |
|---|---|---|
| P.O. No. | : | - |
| Project No. | : | - |
| No. Of Samples | : | 77 |
| Date Submitted | : | Sep 30, 2009 |
| Report Comprises | : | Pages 1 to 16 (Inclusive of Cover Sheet) |

**Distribution of unused material:**
STORE:

Certified By : _____
Gavin McGill
Operations Manager

***SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml***

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
*M* after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| 09GKY486A | <1 | 253 | <10 | 0.1 | 230 | <1 | <10 | 4 | 17 | 86 |
| 09GKY487A | <1 | 227 | <10 | <0.1 | 410 | <1 | 20 | 2 | 25 | 211 |
| 09GKY488A | 4 | 261 | 40 | 0.3 | 1530 | <1 | 70 | 3 | 2590 | 101 |
| 09GKY489A | 18 | 76 | 120 | 2.3 | 940 | <1 | 310 | 8 | 321 | 27 |
| 09GKY490A | 2 | 121 | 60 | 0.4 | 880 | 1 | 110 | 3 | 420 | 87 |
| 09GKY491A | 8 | 87 | 20 | 0.3 | 630 | <1 | 260 | 2 | 775 | 31 |
| 09GKY492A | 5 | 53 | 360 | 0.6 | 360 | <1 | 300 | 11 | 221 | 105 |
| 09GKY493A | 8 | 53 | 630 | 1.2 | 520 | <1 | 150 | 1 | 108 | 40 |
| 09GKY494A | <1 | 200 | 40 | 0.1 | 360 | <1 | 40 | 3 | 172 | 58 |
| 09GKY495A | 8 | 42 | 210 | 1.1 | 570 | <1 | 210 | 5 | 35 | 106 |
| 09GKY496A | 16 | 12 | 190 | 2.4 | 410 | <1 | 280 | 3 | 113 | 61 |
| 09GKY497A | 9 | 41 | 30 | 0.7 | 1620 | <1 | 230 | 1 | 876 | 79 |
| 09GKY498A | 4 | 252 | 40 | 0.1 | 410 | <1 | <10 | 5 | 169 | 146 |
| 09GKY499A | <1 | 259 | 20 | <0.1 | 730 | <1 | 20 | 6 | 116 | 87 |
| 09GKY500A | <1 | 228 | 20 | 0.1 | 370 | <1 | <10 | 1 | 464 | 52 |
| 09GKY501A | <1 | 248 | 20 | 0.1 | 340 | <1 | 10 | <1 | 880 | 31 |
| 09GKY502A | 3 | 220 | 20 | <0.1 | 730 | <1 | 110 | 4 | 278 | 68 |
| 09GKY503A | 1 | 255 | 30 | <0.1 | 610 | <1 | 70 | 7 | 37 | 127 |
| 09GKY504A | 2 | 183 | 60 | 0.2 | 1150 | <1 | 60 | <1 | 589 | 37 |
| 09GKY505A | <1 | >300 | <10 | <0.1 | 120 | <1 | 30 | 6 | <5 | 82 |
| 09GKY506A | <1 | 248 | 30 | <0.1 | 200 | <1 | <10 | 4 | 29 | 67 |
| 09GKY507A | <1 | 260 | 20 | <0.1 | 360 | <1 | <10 | 5 | 47 | 118 |
| 09GKY508A | <1 | 177 | 30 | 0.2 | 1010 | 1 | 50 | 2 | 526 | 68 |
| 09GKY509A | 5 | 237 | 40 | 0.3 | 1500 | 1 | 50 | 2 | 298 | 120 |
| 09GKY510A | 1 | 254 | <10 | <0.1 | 290 | <1 | 50 | 6 | 22 | 56 |
| 09GKY511A | 7 | 268 | 30 | <0.1 | 480 | <1 | 30 | 7 | 85 | 83 |
| 09GKY512A | 4 | 97 | <10 | 0.1 | 500 | <1 | 190 | 4 | 361 | 145 |
| 09GKY513A | 2 | 67 | <10 | 0.1 | 550 | <1 | 210 | 14 | 107 | 93 |
| 09GKY514A | 2 | 155 | 30 | 0.1 | 1240 | <1 | 120 | 1 | 382 | 52 |
| 09GKY515A | <1 | 254 | <10 | <0.1 | 290 | <1 | <10 | 13 | 159 | 121 |
| 09GKY516A | <1 | 145 | <10 | <0.1 | 170 | <1 | <10 | 6 | 52 | 56 |
| 09GKY517A | <1 | 241 | 30 | 0.3 | 460 | <1 | <10 | 5 | 71 | 86 |
| 09GKY518A | 1 | 278 | 20 | <0.1 | 1040 | <1 | <10 | 8 | 70 | 85 |
| 09GKY519A | <1 | 260 | <10 | <0.1 | 520 | <1 | <10 | 7 | 119 | 48 |
| 09GKY520A | <1 | 238 | <10 | <0.1 | 320 | <1 | <10 | 3 | 214 | 63 |
| 09GKY521A | <1 | 223 | 10 | <0.1 | 400 | <1 | <10 | 2 | 335 | 38 |
| 09GKY522A | 9 | 248 | 30 | <0.1 | 780 | <1 | 20 | 3 | 289 | 91 |
| 09GKY523A | 12 | 271 | 20 | 0.2 | 490 | <1 | 20 | 5 | 302 | 147 |
| 09GKY524A | <1 | 266 | <10 | <0.1 | 250 | <1 | 20 | 7 | 14 | 67 |
| 09GKY525A | 6 | 244 | <10 | <0.1 | 1170 | <1 | <10 | 6 | 151 | 61 |
| 09GKY526A | <1 | 225 | 10 | 0.1 | 1030 | <1 | 10 | 2 | 972 | 73 |
| 09GKY527A | <1 | 187 | <10 | <0.1 | 210 | <1 | <10 | 2 | 10 | 17 |
| 09GKY528A | <1 | 224 | <10 | 0.1 | 310 | <1 | <10 | 5 | 38 | 202 |

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| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| 09GKY529A | <1 | 110 | 40 | <0.1 | 1100 | <1 | 40 | 2 | 5810 | 53 |
| 09GKY530A | <1 | 129 | 20 | <0.1 | 1090 | <1 | 120 | 1 | 458 | 30 |
| 09GKY531A | 2 | 57 | 30 | 0.2 | 1360 | <1 | 180 | 2 | 174 | 93 |
| 09GKY532A | <1 | 277 | 20 | <0.1 | 510 | <1 | 10 | 6 | 41 | 95 |
| 09GKY533A | 1 | 204 | 40 | <0.1 | 930 | <1 | 30 | <1 | 257 | 33 |
| 09GKY534A | 1 | 235 | 60 | 0.3 | 660 | <1 | 40 | 2 | 685 | 70 |
| 09GKY535A | 3 | 243 | 140 | 0.2 | 720 | <1 | 70 | 2 | 91 | 104 |
| 09GKY536A | 3 | 72 | 1140 | 3.9 | 1140 | <1 | 130 | 1 | 617 | 53 |
| 09GKY537A | <1 | 206 | 140 | 0.2 | 390 | <1 | 90 | 7 | 114 | 92 |
| 09GKY538A | 4 | 108 | 360 | 0.2 | 1040 | 2 | 110 | 5 | 148 | 125 |
| 09GKY539A | 3 | 53 | <10 | <0.1 | 100 | <1 | 420 | 13 | 28 | 39 |
| 09GKY540A | 1 | 64 | 300 | 0.6 | 720 | <1 | 120 | 3 | 267 | 210 |
| 09GKY541A | 1 | 79 | 260 | 0.7 | 680 | <1 | 140 | 5 | 286 | 170 |
| 09GKY542A | <1 | 129 | 60 | <0.1 | 290 | <1 | 120 | 5 | 150 | 89 |
| 09GKY543A | 1 | 148 | 70 | 0.8 | 840 | 1 | 140 | 8 | 272 | 131 |
| 09GKY544A | <1 | 273 | 60 | 0.1 | 930 | <1 | <10 | 4 | 268 | 175 |
| 09GKY545A | 2 | 242 | 10 | 0.2 | 830 | <1 | <10 | 5 | 76 | 78 |
| 09GKY546A | 6 | 169 | 20 | 0.2 | 240 | <1 | 500 | 18 | 103 | 391 |
| 09GKY547A | 8 | 24 | 30 | 0.7 | 660 | <1 | 270 | 3 | 459 | 44 |
| 09GKY548A | <1 | 194 | 50 | <0.1 | 1520 | 1 | 90 | 3 | 331 | 57 |
| 09GKY549A | <1 | 251 | 40 | 0.2 | 1220 | <1 | <10 | 3 | 561 | 57 |
| 09GKY550A | <1 | 139 | 670 | 1.8 | 1010 | <1 | 110 | <1 | 217 | 82 |
| 09GKY551A | <1 | 180 | 880 | 0.4 | 570 | <1 | 30 | 2 | 67 | 75 |
| 09GKY552A | 5 | 175 | 580 | 1.3 | 520 | <1 | 140 | 6 | 194 | 134 |
| 09GKY553A | 1 | 198 | 60 | 0.4 | 1310 | <1 | 70 | 4 | 300 | 163 |
| 09GKY554A | 1 | 252 | 40 | 0.2 | 1560 | <1 | <10 | 2 | 456 | 102 |
| 09GKY555A | 3 | 239 | 30 | 0.4 | 780 | <1 | <10 | 2 | 283 | 80 |
| 09GKY556A | 2 | 182 | 80 | 1.1 | 1280 | 2 | 30 | 2 | 3030 | 183 |
| 09GKY557A | 4 | 72 | 50 | 0.2 | 800 | <1 | 230 | 6 | 428 | 172 |
| 09GKY558A | 3 | 228 | 70 | 0.2 | 1730 | <1 | 80 | 5 | 296 | 119 |
| 09GKY559A | 4 | 270 | 30 | <0.1 | 990 | <1 | 50 | 4 | 357 | 45 |
| 09GKY560A | 18 | 31 | 20 | 0.5 | 410 | <1 | 190 | 1 | 343 | 19 |
| 09GKY561A | 17 | 27 | 20 | 0.5 | 490 | <1 | 180 | <1 | 337 | 22 |
| 09GKY062A | 1 | 210 | 20 | 0.1 | 600 | <1 | 40 | 3 | 234 | 89 |
| *Rep 09GKY488A | 4 | 271 | 40 | 0.2 | 1730 | <1 | 60 | 2 | 2320 | 92 |
| *Rep 09GKY503A | 3 | 279 | 30 | <0.1 | 650 | <1 | 60 | 5 | 41 | 99 |
| *Rep 09GKY522A | 12 | 250 | 40 | <0.1 | 710 | <1 | 20 | 3 | 274 | 92 |
| *Rep 09GKY529A | <1 | 120 | 40 | <0.1 | 1000 | 1 | 50 | 2 | 5140 | 54 |
| *Rep 09GKY542A | <1 | 137 | 60 | 0.1 | 280 | <1 | 120 | 6 | 143 | 94 |
| *Rep 09GKY561A | 18 | 34 | 20 | 0.4 | 400 | <1 | 200 | 1 | 372 | 24 |
| *Std MMISRM18 | 20 | 28 | 20 | 9.3 | 180 | <1 | 160 | 81 | 40 | 73 |
| *Std MMISRM16 | 13 | 40 | 30 | 20.7 | 60 | <1 | 180 | 4 | 23 | 47 |
| *Blk BLANK | <1 | <1 | <10 | <0.1 | <10 | <1 | <10 | <1 | <5 | <5 |

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## Final : TO107896 Order:

| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| *Blk BLANK | <1 | <1 | <10 | <0.1 | <10 | <1 | <10 | <1 | <5 | <5 |

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| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| 09GKY486A | <100 | 140 | 3 | 2.8 | <0.5 | 101 | 2 | 9 | 8 | 5 |
| 09GKY487A | <100 | 80 | 3 | 2.9 | <0.5 | 163 | 2 | 11 | 7 | 11 |
| 09GKY488A | <100 | 530 | 130 | 59.7 | 46.1 | 62 | 203 | 840 | <5 | 13 |
| 09GKY489A | <100 | 700 | 40 | 20.8 | 13.7 | 12 | 63 | 140 | <5 | 69 |
| 09GKY490A | 100 | 280 | 26 | 12.3 | 9.6 | 113 | 45 | 232 | 7 | 32 |
| 09GKY491A | <100 | 460 | 36 | 18.5 | 12.0 | 16 | 55 | 149 | <5 | 66 |
| 09GKY492A | <100 | 270 | 29 | 15.3 | 10.4 | 15 | 51 | 123 | <5 | 72 |
| 09GKY493A | <100 | 270 | 11 | 5.0 | 4.4 | 56 | 20 | 74 | <5 | 30 |
| 09GKY494A | 100 | 800 | 13 | 6.3 | 3.9 | 184 | 17 | 86 | <5 | 7 |
| 09GKY495A | <100 | 360 | 3 | 1.5 | 1.0 | 121 | 5 | 16 | <5 | 48 |
| 09GKY496A | <100 | 2270 | 16 | 6.8 | 7.2 | 4 | 34 | 71 | 6 | 66 |
| 09GKY497A | <100 | 580 | 61 | 29.2 | 22.9 | 20 | 110 | 368 | <5 | 109 |
| 09GKY498A | <100 | 470 | 16 | 8.1 | 4.4 | 90 | 19 | 64 | <5 | 2 |
| 09GKY499A | <100 | 260 | 11 | 5.3 | 3.0 | 77 | 13 | 60 | <5 | 4 |
| 09GKY500A | <100 | 500 | 33 | 14.9 | 9.7 | 130 | 42 | 189 | <5 | 2 |
| 09GKY501A | 100 | 330 | 48 | 18.0 | 17.6 | 69 | 74 | 327 | <5 | 2 |
| 09GKY502A | <100 | 550 | 19 | 7.5 | 5.9 | 41 | 25 | 99 | <5 | 11 |
| 09GKY503A | <100 | 110 | 5 | 2.7 | 1.1 | 129 | 5 | 18 | 10 | 6 |
| 09GKY504A | 100 | 230 | 30 | 12.3 | 11.9 | 97 | 51 | 275 | <5 | 8 |
| 09GKY505A | <100 | 30 | 1 | 1.3 | <0.5 | 50 | <1 | 1 | 6 | 11 |
| 09GKY506A | <100 | 120 | 4 | 3.3 | 0.7 | 148 | 3 | 14 | 7 | 5 |
| 09GKY507A | <100 | 210 | 8 | 5.0 | 1.5 | 108 | 7 | 20 | 7 | 3 |
| 09GKY508A | 100 | 490 | 28 | 12.2 | 10.3 | 146 | 45 | 268 | <5 | 7 |
| 09GKY509A | 200 | 320 | 18 | 8.2 | 5.7 | 218 | 26 | 125 | 12 | 9 |
| 09GKY510A | <100 | 120 | 5 | 2.7 | 0.9 | 83 | 4 | 10 | <5 | 9 |
| 09GKY511A | 100 | 150 | 8 | 4.2 | 2.5 | 132 | 10 | 38 | 8 | 4 |
| 09GKY512A | <100 | 680 | 23 | 11.7 | 8.6 | 71 | 36 | 137 | <5 | 24 |
| 09GKY513A | <100 | 590 | 15 | 9.2 | 3.1 | 24 | 15 | 44 | <5 | 40 |
| 09GKY514A | 100 | 770 | 26 | 11.8 | 9.2 | 136 | 39 | 171 | <5 | 11 |
| 09GKY515A | <100 | 560 | 32 | 16.5 | 5.5 | 39 | 26 | 57 | <5 | 2 |
| 09GKY516A | <100 | 270 | 6 | 3.6 | 1.4 | 32 | 6 | 21 | <5 | <1 |
| 09GKY517A | <100 | 380 | 13 | 8.8 | 2.0 | 108 | 9 | 34 | 6 | 2 |
| 09GKY518A | <100 | 520 | 8 | 4.4 | 1.6 | 104 | 7 | 36 | 7 | 2 |
| 09GKY519A | <100 | 310 | 16 | 7.8 | 3.4 | 69 | 15 | 55 | <5 | 2 |
| 09GKY520A | <100 | 420 | 19 | 10.6 | 4.2 | 101 | 19 | 92 | <5 | <1 |
| 09GKY521A | 100 | 600 | 22 | 10.3 | 6.5 | 120 | 27 | 145 | <5 | <1 |
| 09GKY522A | <100 | 240 | 28 | 13.3 | 7.3 | 122 | 32 | 130 | 6 | 3 |
| 09GKY523A | <100 | 420 | 27 | 13.2 | 7.6 | 107 | 33 | 129 | 6 | 3 |
| 09GKY524A | <100 | 50 | 3 | 2.1 | <0.5 | 102 | 2 | 7 | 8 | 10 |
| 09GKY525A | 100 | 310 | 17 | 8.0 | 4.9 | 57 | 21 | 68 | <5 | 3 |
| 09GKY526A | <100 | 230 | 66 | 27.8 | 22.0 | 99 | 96 | 404 | <5 | 3 |
| 09GKY527A | <100 | 130 | <1 | 0.5 | <0.5 | 234 | <1 | 5 | 6 | 6 |
| 09GKY528A | <100 | 270 | 10 | 8.0 | 1.3 | 102 | 6 | 16 | 7 | 4 |

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| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| 09GKY529A | 300 | 190 | 246 | 98.8 | 83.3 | 220 | 385 | 2010 | <5 | 7 |
| 09GKY530A | 300 | 220 | 26 | 11.5 | 9.8 | 117 | 40 | 207 | <5 | 17 |
| 09GKY531A | <100 | 510 | 10 | 4.9 | 3.4 | 87 | 15 | 68 | <5 | 38 |
| 09GKY532A | <100 | 130 | 6 | 3.4 | 1.2 | 82 | 5 | 20 | 15 | 9 |
| 09GKY533A | 100 | 80 | 16 | 7.5 | 5.2 | 138 | 22 | 121 | <5 | 5 |
| 09GKY534A | 200 | 340 | 44 | 18.1 | 13.7 | 109 | 61 | 228 | <5 | 4 |
| 09GKY535A | 100 | 230 | 7 | 3.2 | 2.1 | 165 | 9 | 39 | 5 | 8 |
| 09GKY536A | <100 | 470 | 35 | 14.7 | 12.7 | 83 | 59 | 272 | <5 | 33 |
| 09GKY537A | <100 | 210 | 15 | 7.2 | 4.1 | 89 | 18 | 41 | 6 | 21 |
| 09GKY538A | 200 | 430 | 11 | 5.5 | 3.1 | 266 | 14 | 52 | 6 | 30 |
| 09GKY539A | <100 | 810 | 6 | 4.3 | 1.1 | 16 | 6 | 12 | <5 | 79 |
| 09GKY540A | <100 | 1390 | 12 | 5.9 | 4.2 | 244 | 18 | 82 | <5 | 56 |
| 09GKY541A | <100 | 1010 | 16 | 7.8 | 5.2 | 171 | 23 | 91 | <5 | 57 |
| 09GKY542A | <100 | 140 | 15 | 7.1 | 4.5 | 127 | 21 | 59 | <5 | 35 |
| 09GKY543A | <100 | 380 | 29 | 15.4 | 7.7 | 99 | 36 | 93 | 5 | 24 |
| 09GKY544A | 100 | 530 | 23 | 10.9 | 6.4 | 143 | 27 | 112 | 7 | 3 |
| 09GKY545A | <100 | 280 | 11 | 5.9 | 2.4 | 95 | 11 | 33 | <5 | 2 |
| 09GKY546A | <100 | 2520 | 15 | 9.6 | 3.6 | 107 | 18 | 48 | <5 | 92 |
| 09GKY547A | <100 | 390 | 40 | 17.5 | 15.9 | 25 | 78 | 293 | <5 | 41 |
| 09GKY548A | 200 | 180 | 25 | 12.0 | 7.4 | 135 | 35 | 132 | 5 | 21 |
| 09GKY549A | 100 | 510 | 40 | 16.6 | 13.1 | 72 | 53 | 248 | <5 | 2 |
| 09GKY550A | 100 | 360 | 17 | 7.9 | 6.0 | 182 | 26 | 89 | <5 | 35 |
| 09GKY551A | <100 | 220 | 6 | 3.0 | 1.7 | 241 | 8 | 31 | <5 | 8 |
| 09GKY552A | <100 | 380 | 14 | 6.1 | 5.0 | 69 | 19 | 56 | 6 | 20 |
| 09GKY553A | <100 | 350 | 37 | 19.3 | 8.9 | 91 | 42 | 118 | 6 | 18 |
| 09GKY554A | 200 | 810 | 28 | 11.0 | 8.8 | 192 | 38 | 232 | <5 | 2 |
| 09GKY555A | <100 | 570 | 28 | 13.6 | 7.8 | 83 | 33 | 117 | <5 | 3 |
| 09GKY556A | 400 | 940 | 158 | 72.6 | 51.9 | 303 | 241 | 1400 | 5 | 11 |
| 09GKY557A | <100 | 520 | 25 | 11.9 | 8.3 | 41 | 38 | 142 | <5 | 41 |
| 09GKY558A | 200 | 290 | 19 | 8.8 | 5.6 | 116 | 24 | 104 | <5 | 9 |
| 09GKY559A | 100 | 230 | 31 | 14.6 | 9.7 | 74 | 42 | 156 | <5 | 7 |
| 09GKY560A | <100 | 540 | 21 | 8.8 | 11.1 | 28 | 43 | 101 | <5 | 23 |
| 09GKY561A | <100 | 510 | 20 | 8.1 | 9.9 | 30 | 40 | 100 | <5 | 24 |
| 09GKY062A | <100 | 210 | 18 | 8.2 | 4.5 | 65 | 21 | 61 | <5 | 4 |
| *Rep 09GKY488A | <100 | 490 | 127 | 56.6 | 45.3 | 64 | 192 | 787 | <5 | 12 |
| *Rep 09GKY503A | <100 | 130 | 5 | 2.8 | 1.3 | 111 | 5 | 20 | 9 | 4 |
| *Rep 09GKY522A | <100 | 260 | 24 | 12.0 | 6.5 | 139 | 30 | 127 | 6 | 3 |
| *Rep 09GKY529A | 300 | 170 | 226 | 89.3 | 79.2 | 226 | 359 | 1670 | <5 | 7 |
| *Rep 09GKY542A | <100 | 140 | 16 | 7.5 | 4.7 | 125 | 21 | 54 | <5 | 41 |
| *Rep 09GKY561A | <100 | 570 | 22 | 8.9 | 10.6 | 29 | 44 | 107 | <5 | 24 |
| *Std MMISRM18 | <100 | 750 | 10 | 1.7 | 1.4 | 4 | 7 | 10 | <5 | 89 |
| *Std MMISRM16 | <100 | 460 | 3 | 1.1 | 1.2 | 3 | 6 | 5 | <5 | 27 |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | 1 | <1 | <1 | <5 | <1 |

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## Final : TO107896 Order:

| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | <1 | <1 | <1 | <5 | <1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY486A | <5 | 1.5 | 7 | 83 | 80 | <1 | 2 | <1 | 61 | <1 |
| 09GKY487A | <5 | 3.0 | 10 | 143 | 20 | <1 | 3 | <1 | 22 | <1 |
| 09GKY488A | <5 | 5.3 | 1070 | 133 | 370 | <1 | 274 | <1 | 58 | 3 |
| 09GKY489A | <5 | <0.5 | 235 | 324 | 80 | <1 | 53 | <1 | 41 | 1 |
| 09GKY490A | <5 | 8.6 | 238 | 95 | 260 | <1 | 61 | <1 | 49 | 2 |
| 09GKY491A | <5 | <0.5 | 221 | 165 | 60 | <1 | 52 | <1 | 14 | 1 |
| 09GKY492A | <5 | <0.5 | 190 | 214 | 630 | <1 | 42 | <1 | 130 | 1 |
| 09GKY493A | <5 | 2.0 | 94 | 106 | 50 | <1 | 23 | <1 | 27 | 2 |
| 09GKY494A | <5 | 5.1 | 78 | 69 | 150 | <1 | 20 | <1 | 43 | <1 |
| 09GKY495A | <5 | 3.2 | 20 | 94 | 50 | <1 | 5 | <1 | 84 | 8 |
| 09GKY496A | <5 | <0.5 | 132 | 241 | 20 | <1 | 26 | <1 | 37 | 2 |
| 09GKY497A | <5 | <0.5 | 505 | 79 | 90 | <1 | 118 | <1 | 33 | 2 |
| 09GKY498A | <5 | 4.2 | 78 | 124 | 390 | <1 | 19 | <1 | 110 | 1 |
| 09GKY499A | <5 | 3.2 | 53 | 89 | 370 | <1 | 14 | <1 | 110 | 1 |
| 09GKY500A | <5 | 3.6 | 174 | 83 | 150 | <1 | 47 | <1 | 44 | <1 |
| 09GKY501A | <5 | 4.2 | 356 | 63 | 170 | <1 | 91 | <1 | 55 | <1 |
| 09GKY502A | <5 | 3.1 | 106 | 81 | 220 | <1 | 27 | <1 | 182 | <1 |
| 09GKY503A | <5 | 5.1 | 19 | 77 | 280 | <1 | 5 | <1 | 62 | <1 |
| 09GKY504A | <5 | 5.4 | 278 | 135 | 180 | <1 | 76 | <1 | 37 | 6 |
| 09GKY505A | <5 | 1.1 | 1 | 72 | 80 | <1 | <1 | <1 | <5 | <1 |
| 09GKY506A | <5 | 3.8 | 14 | 82 | 180 | <1 | 4 | <1 | 51 | 1 |
| 09GKY507A | <5 | 3.4 | 25 | 100 | 570 | <1 | 6 | <1 | 51 | 4 |
| 09GKY508A | 5 | 8.8 | 229 | 73 | 290 | <1 | 62 | <1 | 88 | 6 |
| 09GKY509A | <5 | 13.0 | 124 | 105 | 220 | <1 | 33 | <1 | 114 | 2 |
| 09GKY510A | <5 | 1.9 | 12 | 72 | 330 | <1 | 3 | <1 | 62 | <1 |
| 09GKY511A | <5 | 6.1 | 38 | 149 | 290 | <1 | 10 | <1 | 126 | <1 |
| 09GKY512A | 5 | 1.2 | 189 | 183 | 100 | <1 | 47 | <1 | 52 | 2 |
| 09GKY513A | <5 | <0.5 | 52 | 344 | 30 | <1 | 13 | <1 | 56 | <1 |
| 09GKY514A | <5 | 7.1 | 192 | 150 | 200 | <1 | 50 | <1 | 64 | 3 |
| 09GKY515A | <5 | 2.5 | 88 | 143 | 340 | <1 | 21 | <1 | 58 | <1 |
| 09GKY516A | <5 | 1.3 | 23 | 69 | 250 | <1 | 6 | <1 | 44 | <1 |
| 09GKY517A | <5 | 2.8 | 33 | 116 | 430 | <1 | 8 | <1 | 67 | 1 |
| 09GKY518A | <5 | 6.1 | 28 | 134 | 560 | <1 | 7 | <1 | 136 | <1 |
| 09GKY519A | <5 | 2.2 | 61 | 105 | 390 | <1 | 15 | <1 | 106 | <1 |
| 09GKY520A | <5 | 3.8 | 84 | 127 | 340 | <1 | 23 | <1 | 55 | <1 |
| 09GKY521A | <5 | 4.0 | 132 | 117 | 310 | <1 | 36 | <1 | 56 | <1 |
| 09GKY522A | <5 | 5.5 | 136 | 125 | 240 | <1 | 35 | <1 | 84 | <1 |
| 09GKY523A | <5 | 3.8 | 148 | 186 | 320 | <1 | 37 | <1 | 57 | <1 |
| 09GKY524A | <5 | 2.8 | 6 | 66 | 120 | <1 | 2 | <1 | 45 | <1 |
| 09GKY525A | <5 | 5.4 | 86 | 105 | 440 | <1 | 21 | <1 | 98 | <1 |
| 09GKY526A | <5 | 4.8 | 460 | 68 | 350 | <1 | 118 | <1 | 78 | 3 |
| 09GKY527A | <5 | 5.7 | 4 | 27 | 20 | <1 | 1 | <1 | 26 | 2 |
| 09GKY528A | <5 | 2.1 | 19 | 128 | 770 | <1 | 5 | <1 | 70 | 1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY529A | <5 | 17.9 | 2210 | 31 | 240 | <1 | 562 | <1 | 49 | <1 |
| 09GKY530A | <5 | 9.7 | 251 | 72 | 100 | <1 | 62 | <1 | 44 | 3 |
| 09GKY531A | <5 | 3.8 | 74 | 56 | 190 | <1 | 19 | <1 | 72 | 6 |
| 09GKY532A | <5 | 3.0 | 20 | 106 | 240 | <1 | 5 | <1 | 97 | <1 |
| 09GKY533A | <5 | 11.1 | 120 | 54 | 130 | <1 | 30 | <1 | 68 | <1 |
| 09GKY534A | <5 | 4.5 | 293 | 113 | 280 | <1 | 73 | <1 | 46 | 2 |
| 09GKY535A | <5 | 6.5 | 42 | 133 | 270 | <1 | 10 | <1 | 176 | 2 |
| 09GKY536A | <5 | 4.3 | 309 | 65 | 110 | <1 | 77 | <1 | 65 | 5 |
| 09GKY537A | <5 | 4.7 | 65 | 122 | 420 | <1 | 14 | <1 | 99 | 2 |
| 09GKY538A | 6 | 15.5 | 65 | 79 | 350 | <1 | 16 | <1 | 68 | 3 |
| 09GKY539A | <5 | <0.5 | 19 | 227 | 70 | <1 | 4 | <1 | 6 | 8 |
| 09GKY540A | <5 | 3.3 | 96 | 69 | 410 | <1 | 24 | <1 | 48 | 9 |
| 09GKY541A | <5 | 3.3 | 108 | 68 | 820 | <1 | 26 | <1 | 51 | 9 |
| 09GKY542A | <5 | 3.1 | 84 | 163 | 90 | <1 | 19 | <1 | 21 | 2 |
| 09GKY543A | <5 | 2.7 | 147 | 162 | 470 | <1 | 34 | <1 | 72 | 1 |
| 09GKY544A | <5 | 9.0 | 129 | 136 | 400 | <1 | 32 | <1 | 79 | 2 |
| 09GKY545A | <5 | 3.0 | 42 | 82 | 250 | <1 | 10 | <1 | 66 | <1 |
| 09GKY546A | <5 | <0.5 | 71 | 1030 | 540 | <1 | 17 | <1 | 16 | 21 |
| 09GKY547A | <5 | 1.3 | 414 | 96 | 50 | <1 | 92 | <1 | 38 | 1 |
| 09GKY548A | <5 | 9.1 | 169 | 98 | 390 | <1 | 41 | <1 | 51 | <1 |
| 09GKY549A | <5 | 10.7 | 267 | 55 | 390 | <1 | 67 | <1 | 71 | <1 |
| 09GKY550A | <5 | 5.5 | 117 | 114 | 230 | <1 | 28 | <1 | 62 | 10 |
| 09GKY551A | <5 | 5.9 | 33 | 122 | 60 | <1 | 8 | <1 | 22 | 5 |
| 09GKY552A | <5 | 6.7 | 86 | 196 | 350 | <1 | 19 | <1 | 190 | 5 |
| 09GKY553A | <5 | 3.2 | 165 | 165 | 440 | <1 | 39 | <1 | 53 | <1 |
| 09GKY554A | <5 | 8.3 | 182 | 87 | 160 | <1 | 49 | <1 | 169 | 1 |
| 09GKY555A | <5 | 3.1 | 149 | 102 | 500 | <1 | 36 | <1 | 109 | 7 |
| 09GKY556A | <5 | 17.6 | 1470 | 103 | 340 | 1 | 368 | <1 | 59 | 3 |
| 09GKY557A | <5 | 1.7 | 185 | 132 | 320 | <1 | 45 | <1 | 95 | 4 |
| 09GKY558A | <5 | 7.8 | 117 | 80 | 410 | <1 | 29 | <1 | 113 | 1 |
| 09GKY559A | <5 | 6.3 | 203 | 96 | 440 | <1 | 49 | <1 | 129 | 2 |
| 09GKY560A | <5 | 1.6 | 197 | 80 | 20 | <1 | 43 | <1 | 46 | 9 |
| 09GKY561A | <5 | 2.0 | 186 | 70 | 20 | <1 | 39 | <1 | 44 | 10 |
| 09GKY062A | <5 | 4.5 | 84 | 94 | 340 | <1 | 20 | <1 | 103 | <1 |
| *Rep 09GKY488A | <5 | 5.9 | 1020 | 119 | 370 | <1 | 258 | <1 | 51 | 3 |
| *Rep 09GKY503A | <5 | 4.8 | 20 | 84 | 260 | <1 | 5 | <1 | 75 | <1 |
| *Rep 09GKY522A | <5 | 6.5 | 123 | 133 | 210 | <1 | 32 | <1 | 90 | <1 |
| *Rep 09GKY529A | <5 | 17.6 | 1950 | 39 | 240 | <1 | 501 | <1 | 48 | <1 |
| *Rep 09GKY542A | <5 | 3.0 | 83 | 161 | 90 | <1 | 18 | <1 | 24 | 2 |
| *Rep 09GKY561A | <5 | 1.6 | 193 | 105 | 30 | <1 | 43 | <1 | 46 | 9 |
| *Std MMISRM18 | 33 | <0.5 | 23 | 539 | 350 | 13 | 5 | 6 | 153 | <1 |
| *Std MMISRM16 | 37 | <0.5 | 19 | 202 | 110 | 20 | 3 | <1 | 270 | <1 |
| *Blk BLANK | <5 | <0.5 | <1 | <5 | <10 | <1 | <1 | <1 | <5 | <1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| *Blk BLANK | <5 | <0.5 | <1 | <5 | <10 | <1 | <1 | <1 | <5 | <1 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY486A | 6 | 2 | <1 | 100 | <1 | <1 | <10 | 9.6 | 350 | <0.5 |
| 09GKY487A | 6 | 2 | <1 | 240 | <1 | <1 | <10 | 6.5 | 673 | <0.5 |
| 09GKY488A | 93 | 210 | <1 | 390 | <1 | 28 | <10 | 86.6 | 1620 | 0.6 |
| 09GKY489A | 21 | 57 | <1 | 1400 | <1 | 8 | <10 | 16.5 | 45 | <0.5 |
| 09GKY490A | 26 | 43 | 1 | 620 | <1 | 6 | <10 | 29.9 | 2840 | <0.5 |
| 09GKY491A | 25 | 50 | <1 | 1430 | <1 | 7 | <10 | 26.2 | 58 | <0.5 |
| 09GKY492A | 8 | 44 | <1 | 1290 | <1 | 6 | <10 | 10.5 | 32 | <0.5 |
| 09GKY493A | 5 | 19 | <1 | 740 | <1 | 3 | <10 | 12.9 | 522 | <0.5 |
| 09GKY494A | 21 | 16 | <1 | 180 | <1 | 3 | <10 | 23.8 | 1680 | <0.5 |
| 09GKY495A | 6 | 4 | <1 | 600 | <1 | <1 | <10 | 8.1 | 871 | <0.5 |
| 09GKY496A | 6 | 31 | <1 | 800 | <1 | 4 | <10 | 8.6 | <3 | <0.5 |
| 09GKY497A | 38 | 103 | <1 | 2000 | <1 | 14 | <10 | 42.5 | 28 | 0.6 |
| 09GKY498A | 24 | 17 | <1 | 100 | <1 | 3 | <10 | 35.5 | 1280 | <0.5 |
| 09GKY499A | 18 | 12 | <1 | 110 | <1 | 2 | <10 | 18.2 | 753 | <0.5 |
| 09GKY500A | 38 | 40 | <1 | 60 | <1 | 6 | <10 | 35.9 | 1060 | 0.5 |
| 09GKY501A | 45 | 76 | <1 | 50 | <1 | 11 | <10 | 46.6 | 1410 | 0.6 |
| 09GKY502A | 26 | 24 | <1 | 220 | <1 | 4 | <10 | 47.5 | 791 | <0.5 |
| 09GKY503A | 11 | 4 | <1 | 500 | <1 | <1 | <10 | 18.3 | 1390 | <0.5 |
| 09GKY504A | 30 | 53 | <1 | 250 | <1 | 7 | <10 | 49.6 | 828 | <0.5 |
| 09GKY505A | <5 | <1 | <1 | 220 | <1 | <1 | <10 | 4.5 | 313 | <0.5 |
| 09GKY506A | 5 | 3 | <1 | 100 | <1 | <1 | <10 | 14.1 | 801 | <0.5 |
| 09GKY507A | 11 | 6 | <1 | 80 | <1 | 1 | <10 | 15.6 | 979 | <0.5 |
| 09GKY508A | 36 | 44 | <1 | 240 | <1 | 6 | <10 | 77.6 | 2760 | 0.6 |
| 09GKY509A | 34 | 26 | 1 | 210 | <1 | 4 | <10 | 65.4 | 3960 | 0.8 |
| 09GKY510A | <5 | 3 | <1 | 360 | <1 | <1 | <10 | 7.7 | 541 | <0.5 |
| 09GKY511A | 15 | 9 | <1 | 170 | <1 | 2 | <10 | 18.1 | 1570 | <0.5 |
| 09GKY512A | 20 | 37 | <1 | 560 | <1 | 5 | <10 | 19.7 | 216 | <0.5 |
| 09GKY513A | 23 | 12 | <1 | 1080 | <1 | 2 | <10 | 7.5 | <3 | <0.5 |
| 09GKY514A | 32 | 39 | <1 | 430 | <1 | 6 | <10 | 63.3 | 2100 | 1.1 |
| 09GKY515A | 21 | 22 | <1 | 60 | <1 | 5 | <10 | 18.6 | 752 | <0.5 |
| 09GKY516A | 9 | 5 | <1 | 30 | <1 | 1 | <10 | 14.2 | 294 | <0.5 |
| 09GKY517A | 13 | 8 | <1 | 80 | <1 | 2 | <10 | 19.1 | 773 | <0.5 |
| 09GKY518A | 23 | 7 | <1 | 60 | <1 | 1 | <10 | 39.1 | 1500 | <0.5 |
| 09GKY519A | 16 | 14 | <1 | 70 | <1 | 3 | <10 | 22.0 | 521 | <0.5 |
| 09GKY520A | 28 | 18 | <1 | 40 | <1 | 3 | <10 | 38.8 | 1060 | <0.5 |
| 09GKY521A | 34 | 27 | <1 | 30 | <1 | 4 | <10 | 53.7 | 967 | <0.5 |
| 09GKY522A | 22 | 30 | <1 | 190 | <1 | 5 | <10 | 20.2 | 1390 | <0.5 |
| 09GKY523A | 23 | 32 | <1 | 140 | <1 | 5 | <10 | 37.2 | 867 | <0.5 |
| 09GKY524A | <5 | 1 | <1 | 230 | <1 | <1 | <10 | 7.0 | 530 | 0.5 |
| 09GKY525A | 33 | 20 | <1 | 100 | <1 | 3 | <10 | 70.4 | 1690 | <0.5 |
| 09GKY526A | 53 | 96 | <1 | 90 | <1 | 14 | <10 | 52.8 | 1210 | 0.6 |
| 09GKY527A | <5 | <1 | <1 | 160 | <1 | <1 | <10 | 5.5 | 1110 | <0.5 |
| 09GKY528A | 10 | 5 | <1 | 100 | <1 | 1 | <10 | 16.1 | 592 | 0.6 |

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## Final : TO107896 Order:

| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY529A | 130 | 409 | 1 | 520 | 2 | 53 | <10 | 124 | 4220 | 0.9 |
| 09GKY530A | 29 | 46 | <1 | 370 | 1 | 6 | <10 | 70.3 | 1860 | 0.8 |
| 09GKY531A | 10 | 14 | <1 | 1030 | <1 | 2 | <10 | 15.9 | 1010 | 0.6 |
| 09GKY532A | 13 | 4 | <1 | 220 | <1 | <1 | <10 | 19.4 | 696 | <0.5 |
| 09GKY533A | 26 | 22 | 2 | 160 | 1 | 3 | <10 | 23.3 | 4200 | 0.5 |
| 09GKY534A | 46 | 59 | <1 | 190 | <1 | 9 | <10 | 68.0 | 987 | 0.7 |
| 09GKY535A | 13 | 9 | <1 | 310 | <1 | 1 | <10 | 27.7 | 1610 | <0.5 |
| 09GKY536A | 26 | 57 | <1 | 600 | <1 | 8 | <10 | 70.2 | 912 | 0.5 |
| 09GKY537A | 20 | 16 | <1 | 280 | <1 | 3 | <10 | 24.6 | 1550 | <0.5 |
| 09GKY538A | 22 | 14 | 2 | 470 | 1 | 2 | <10 | 41.9 | 5030 | <0.5 |
| 09GKY539A | <5 | 4 | <1 | 760 | <1 | <1 | <10 | 2.0 | <3 | <0.5 |
| 09GKY540A | 28 | 18 | <1 | 1150 | <1 | 3 | <10 | 29.6 | 898 | <0.5 |
| 09GKY541A | 30 | 22 | <1 | 1020 | <1 | 3 | <10 | 32.3 | 926 | <0.5 |
| 09GKY542A | 9 | 18 | <1 | 450 | <1 | 3 | <10 | 7.4 | 471 | <0.5 |
| 09GKY543A | 23 | 32 | <1 | 540 | <1 | 5 | <10 | 32.2 | 717 | <0.5 |
| 09GKY544A | 37 | 27 | <1 | 120 | <1 | 4 | <10 | 55.5 | 2470 | <0.5 |
| 09GKY545A | 13 | 9 | <1 | 100 | <1 | 2 | <10 | 20.7 | 612 | <0.5 |
| 09GKY546A | 8 | 15 | <1 | 2670 | <1 | 3 | <10 | 10.2 | 44 | <0.5 |
| 09GKY547A | 19 | 76 | <1 | 1020 | <1 | 9 | <10 | 38.5 | 204 | <0.5 |
| 09GKY548A | 28 | 35 | <1 | 200 | <1 | 5 | <10 | 44.6 | 2360 | <0.5 |
| 09GKY549A | 54 | 54 | <1 | 90 | <1 | 8 | <10 | 71.2 | 4110 | 0.6 |
| 09GKY550A | 24 | 24 | <1 | 580 | <1 | 4 | <10 | 35.2 | 1570 | <0.5 |
| 09GKY551A | 10 | 7 | <1 | 250 | <1 | 1 | <10 | 17.2 | 1650 | <0.5 |
| 09GKY552A | 22 | 20 | <1 | 320 | <1 | 3 | <10 | 42.2 | 2220 | <0.5 |
| 09GKY553A | 33 | 37 | <1 | 290 | <1 | 6 | <10 | 46.8 | 983 | 0.5 |
| 09GKY554A | 49 | 37 | <1 | 130 | <1 | 6 | <10 | 73.2 | 3000 | 0.6 |
| 09GKY555A | 36 | 32 | <1 | 100 | <1 | 5 | <10 | 46.6 | 810 | <0.5 |
| 09GKY556A | 142 | 248 | 2 | 120 | 2 | 34 | <10 | 238 | 4530 | 0.8 |
| 09GKY557A | 22 | 37 | <1 | 650 | <1 | 5 | <10 | 37.0 | 332 | <0.5 |
| 09GKY558A | 24 | 23 | <1 | 310 | <1 | 4 | <10 | 54.3 | 1860 | 0.5 |
| 09GKY559A | 27 | 41 | <1 | 200 | <1 | 6 | <10 | 38.5 | 1950 | <0.5 |
| 09GKY560A | 6 | 41 | <1 | 630 | <1 | 5 | <10 | 22.8 | 490 | <0.5 |
| 09GKY561A | 6 | 37 | <1 | 650 | <1 | 5 | <10 | 22.7 | 562 | <0.5 |
| 09GKY062A | 22 | 19 | <1 | 130 | <1 | 3 | <10 | 42.1 | 1290 | <0.5 |
| *Rep 09GKY488A | 86 | 202 | <1 | 370 | <1 | 27 | <10 | 86.1 | 1800 | 0.6 |
| *Rep 09GKY503A | 10 | 5 | <1 | 410 | <1 | <1 | <10 | 16.2 | 1300 | <0.5 |
| *Rep 09GKY522A | 21 | 28 | <1 | 180 | <1 | 5 | <10 | 20.4 | 1550 | <0.5 |
| *Rep 09GKY529A | 121 | 370 | 2 | 500 | 2 | 49 | <10 | 127 | 4300 | 0.8 |
| *Rep 09GKY542A | 11 | 19 | <1 | 470 | <1 | 3 | <10 | 7.2 | 482 | <0.5 |
| *Rep 09GKY561A | 7 | 41 | <1 | 640 | <1 | 5 | <10 | 25.0 | 460 | <0.5 |
| *Std MMISRM18 | <5 | 6 | <1 | 1080 | <1 | <1 | <10 | 16.5 | 8 | <0.5 |
| *Std MMISRM16 | 6 | 5 | <1 | 430 | <1 | <1 | <10 | 23.4 | 18 | <0.5 |
| *Blk BLANK | <5 | <1 | <1 | <10 | <1 | <1 | <10 | 0.7 | 47 | 0.8 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| *Blk BLANK | 9 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | 8 | <0.5 |

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## Final : TO107896 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY486A | 4 | <1 | 14 | 3 | 40 | 13 |
| 09GKY487A | 3 | <1 | 15 | 4 | <20 | 11 |
| 09GKY488A | 29 | 1 | 648 | 45 | 40 | 102 |
| 09GKY489A | 34 | <1 | 262 | 15 | 20 | 17 |
| 09GKY490A | 8 | <1 | 152 | 9 | 40 | 56 |
| 09GKY491A | 26 | <1 | 226 | 13 | 20 | 25 |
| 09GKY492A | 20 | <1 | 197 | 11 | 140 | 11 |
| 09GKY493A | 9 | <1 | 63 | 4 | <20 | 22 |
| 09GKY494A | 6 | <1 | 69 | 5 | 40 | 47 |
| 09GKY495A | 4 | <1 | 16 | 1 | 80 | 23 |
| 09GKY496A | 7 | <1 | 107 | 5 | <20 | 8 |
| 09GKY497A | 58 | <1 | 330 | 20 | <20 | 29 |
| 09GKY498A | 11 | <1 | 77 | 6 | 40 | 62 |
| 09GKY499A | 6 | <1 | 56 | 4 | 80 | 38 |
| 09GKY500A | 13 | <1 | 151 | 10 | 20 | 61 |
| 09GKY501A | 15 | <1 | 210 | 12 | 20 | 81 |
| 09GKY502A | 13 | <1 | 79 | 5 | 150 | 65 |
| 09GKY503A | 4 | <1 | 24 | 2 | 100 | 32 |
| 09GKY504A | 21 | 1 | 134 | 8 | <20 | 84 |
| 09GKY505A | 3 | <1 | 7 | 2 | 50 | <5 |
| 09GKY506A | 4 | <1 | 25 | 3 | 50 | 29 |
| 09GKY507A | 8 | <1 | 41 | 4 | 40 | 27 |
| 09GKY508A | 19 | 1 | 137 | 8 | 40 | 120 |
| 09GKY509A | 13 | 1 | 88 | 6 | 40 | 118 |
| 09GKY510A | 3 | <1 | 23 | 2 | 120 | 14 |
| 09GKY511A | 5 | <1 | 39 | 3 | 20 | 42 |
| 09GKY512A | 44 | <1 | 128 | 9 | 30 | 24 |
| 09GKY513A | 72 | <1 | 107 | 7 | 70 | 6 |
| 09GKY514A | 21 | 1 | 121 | 9 | 30 | 94 |
| 09GKY515A | 10 | <1 | 165 | 11 | 40 | 29 |
| 09GKY516A | 6 | <1 | 31 | 3 | 60 | 25 |
| 09GKY517A | 8 | <1 | 70 | 8 | 50 | 28 |
| 09GKY518A | 8 | <1 | 37 | 4 | 60 | 71 |
| 09GKY519A | 7 | <1 | 79 | 5 | 90 | 37 |
| 09GKY520A | 11 | <1 | 94 | 7 | 20 | 57 |
| 09GKY521A | 15 | <1 | 99 | 7 | <20 | 85 |
| 09GKY522A | 7 | <1 | 127 | 11 | 30 | 32 |
| 09GKY523A | 8 | <1 | 137 | 10 | 40 | 46 |
| 09GKY524A | 2 | <1 | 16 | 2 | 210 | 10 |
| 09GKY525A | 9 | <1 | 83 | 6 | 20 | 98 |
| 09GKY526A | 23 | <1 | 327 | 18 | 40 | 85 |
| 09GKY527A | 3 | <1 | <5 | <1 | 40 | 18 |
| 09GKY528A | 12 | <1 | 54 | 8 | 80 | 24 |

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## Final : TO107896 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY529A | 24 | 3 | 1050 | 67 | 40 | 140 |
| 09GKY530A | 15 | 2 | 117 | 8 | <20 | 95 |
| 09GKY531A | 29 | <1 | 49 | 4 | 50 | 35 |
| 09GKY532A | 5 | <1 | 28 | 3 | 100 | 37 |
| 09GKY533A | 6 | 1 | 75 | 6 | 30 | 60 |
| 09GKY534A | 15 | <1 | 175 | 13 | 20 | 90 |
| 09GKY535A | 6 | <1 | 30 | 2 | 110 | 62 |
| 09GKY536A | 16 | 1 | 163 | 11 | <20 | 111 |
| 09GKY537A | 8 | <1 | 68 | 5 | 70 | 53 |
| 09GKY538A | 8 | 2 | 48 | 4 | 80 | 82 |
| 09GKY539A | 38 | <1 | 55 | 3 | <20 | <5 |
| 09GKY540A | 24 | <1 | 63 | 5 | 60 | 59 |
| 09GKY541A | 25 | <1 | 77 | 6 | 90 | 63 |
| 09GKY542A | 4 | <1 | 83 | 5 | <20 | 14 |
| 09GKY543A | 15 | <1 | 151 | 10 | 110 | 44 |
| 09GKY544A | 12 | <1 | 101 | 8 | 50 | 112 |
| 09GKY545A | 7 | <1 | 51 | 5 | 30 | 34 |
| 09GKY546A | 54 | <1 | 107 | 7 | 50 | 9 |
| 09GKY547A | 7 | <1 | 232 | 13 | <20 | 32 |
| 09GKY548A | 8 | <1 | 117 | 9 | 30 | 72 |
| 09GKY549A | 14 | 1 | 163 | 11 | 30 | 124 |
| 09GKY550A | 13 | 1 | 78 | 6 | 30 | 89 |
| 09GKY551A | 5 | <1 | 28 | 2 | 70 | 31 |
| 09GKY552A | 11 | <1 | 62 | 5 | 100 | 76 |
| 09GKY553A | 12 | <1 | 195 | 15 | 60 | 58 |
| 09GKY554A | 14 | 1 | 103 | 8 | 40 | 123 |
| 09GKY555A | 21 | <1 | 127 | 10 | 30 | 83 |
| 09GKY556A | 20 | 3 | 751 | 53 | 50 | 272 |
| 09GKY557A | 46 | <1 | 133 | 9 | 50 | 46 |
| 09GKY558A | 7 | <1 | 87 | 7 | 110 | 93 |
| 09GKY559A | 10 | <1 | 153 | 10 | 50 | 60 |
| 09GKY560A | 36 | <1 | 103 | 6 | <20 | 29 |
| 09GKY561A | 35 | <1 | 101 | 6 | <20 | 31 |
| 09GKY062A | 9 | <1 | 77 | 6 | 60 | 69 |
| *Rep 09GKY488A | 28 | 1 | 621 | 41 | 30 | 100 |
| *Rep 09GKY503A | 4 | <1 | 25 | 2 | 60 | 28 |
| *Rep 09GKY522A | 7 | <1 | 111 | 9 | 30 | 34 |
| *Rep 09GKY529A | 23 | 2 | 930 | 62 | 50 | 144 |
| *Rep 09GKY542A | 4 | <1 | 82 | 5 | <20 | 13 |
| *Rep 09GKY561A | 39 | <1 | 105 | 7 | 20 | 30 |
| *Std MMISRM18 | 24 | <1 | 26 | 1 | 660 | 23 |
| *Std MMISRM16 | 41 | <1 | 11 | <1 | 190 | 15 |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |

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## Final : TO107896 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |

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# Certificate of Analysis

**Work Order: TO107895**

**To:** **Ronnie Therriault**
**Sage Gold Inc.**
Suite 500
365 Bay Street
TORONTO
ON M5H 2V1

Date: Oct 29, 2009

| | | |
|---|---|---|
| P.O. No. | : | - |
| Project No. | : | - |
| No. Of Samples | : | 90 |
| Date Submitted | : | Sep 30, 2009 |
| Report Comprises | : | Pages 1 to 16 (Inclusive of Cover Sheet) |

**Distribution of unused material:**
STORE:

Certified By : _____
Gavin McGill
Operations Manager

***SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml***

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
*M* after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| 09GKY396A | <1 | 272 | 60 | 0.1 | 520 | <1 | <10 | 2 | 114 | 35 |
| 09GKY397A | 1 | 242 | 20 | <0.1 | 480 | <1 | 20 | 4 | 232 | 64 |
| 09GKY398A | <1 | 264 | 10 | <0.1 | 680 | <1 | <10 | 6 | 230 | 92 |
| 09GKY399A | <1 | 248 | 10 | 0.1 | 320 | <1 | <10 | 10 | 138 | 61 |
| 09GKY400A | 4 | 141 | 20 | 0.1 | 3170 | <1 | 100 | 1 | 790 | 158 |
| 09GKY401A | 4 | 157 | 30 | 0.1 | 3180 | <1 | 90 | 2 | 743 | 145 |
| 09GKY402A | 3 | 193 | 20 | <0.1 | 680 | <1 | 20 | <1 | 107 | 81 |
| 09GKY403A | 2 | >300 | 10 | <0.1 | 400 | <1 | 20 | 5 | 105 | 73 |
| 09GKY404A | 4 | 195 | 50 | 0.4 | 790 | 1 | 90 | 1 | 232 | 56 |
| 09GKY405A | 4 | 239 | 20 | <0.1 | 470 | <1 | 50 | 2 | 597 | 23 |
| 09GKY406A | 13 | 89 | <10 | 0.1 | 400 | <1 | 360 | 21 | 420 | 31 |
| 09GKY407A | <1 | 230 | 20 | <0.1 | 630 | <1 | 40 | 3 | 281 | 30 |
| 09GKY408A | 1 | 151 | 20 | <0.1 | 750 | <1 | 80 | 2 | 145 | 83 |
| 09GKY409A | 1 | 298 | 30 | <0.1 | 710 | <1 | 40 | 2 | 229 | 34 |
| 09GKY410A | 1 | 199 | 60 | <0.1 | 860 | 1 | 20 | 1 | 208 | 39 |
| 09GKY411A | <1 | 196 | 20 | <0.1 | 550 | <1 | 10 | 2 | 55 | 65 |
| 09GKY412A | 1 | 292 | 20 | <0.1 | 520 | <1 | <10 | 4 | 48 | 58 |
| 09GKY413A | <1 | 223 | 30 | <0.1 | 780 | <1 | <10 | <1 | 154 | 98 |
| 09GKY414A | 1 | 258 | 20 | 0.1 | 460 | <1 | <10 | 3 | 49 | 38 |
| 09GKY415A | <1 | 221 | 30 | 0.2 | 1670 | <1 | 10 | <1 | 388 | 31 |
| 09GKY416A | 2 | 274 | <10 | <0.1 | 300 | <1 | <10 | 9 | 95 | 70 |
| 09GKY417A | 1 | 45 | 20 | 0.2 | 2230 | <1 | 240 | 4 | 1700 | 303 |
| 09GKY418A | 1 | 213 | 30 | <0.1 | 1500 | <1 | 20 | 2 | 356 | 69 |
| 09GKY419A | <1 | 260 | 10 | <0.1 | 410 | <1 | <10 | 4 | 289 | 49 |
| 09GKY420A | 2 | 284 | <10 | <0.1 | 510 | <1 | 10 | 5 | 49 | 76 |
| 09GKY421A | 2 | >300 | <10 | <0.1 | 670 | <1 | 20 | 5 | 28 | 99 |
| 09GKY422A | <1 | 210 | 30 | 0.1 | 1290 | <1 | <10 | 1 | 257 | 63 |
| 09GKY423A | <1 | 235 | 60 | 2.1 | 200 | <1 | <10 | 2 | 193 | 55 |
| 09GKY424A | <1 | 285 | <10 | <0.1 | 570 | <1 | <10 | <1 | 9 | 12 |
| 09GKY425A | 1 | 254 | 20 | <0.1 | 700 | <1 | 10 | 3 | 996 | 82 |
| 09GKY426A | <1 | 246 | 20 | <0.1 | 390 | <1 | <10 | 7 | 147 | 73 |
| 09GKY427A | <1 | 236 | 10 | <0.1 | 390 | <1 | <10 | 1 | 171 | 25 |
| 09GKY428A | <1 | 158 | 40 | <0.1 | 1950 | <1 | 80 | 2 | 3640 | 65 |
| 09GKY429A | 1 | 227 | 20 | 0.2 | 400 | <1 | <10 | 2 | 767 | 54 |
| 09GKY430A | 1 | 238 | 80 | 0.5 | 730 | <1 | 20 | 2 | 433 | 33 |
| 09GKY431A | <1 | 300 | 260 | <0.1 | 620 | <1 | <10 | 4 | 136 | 103 |
| 09GKY432A | <1 | 224 | 20 | 0.3 | 1260 | <1 | 50 | 3 | 89 | 77 |
| 09GKY433A | 5 | >300 | 80 | 0.1 | 310 | <1 | 10 | 6 | 20 | 109 |
| 09GKY434A | 6 | 131 | 40 | 0.3 | 2010 | 1 | 100 | 1 | 1330 | 177 |
| 09GKY435A | 7 | 295 | 30 | 0.4 | 550 | <1 | 30 | 9 | 103 | 132 |
| 09GKY436A | <1 | 174 | 10 | 0.4 | 390 | <1 | <10 | 2 | 101 | 60 |
| 09GKY437A | 1 | 277 | 40 | <0.1 | 180 | <1 | <10 | 3 | 50 | 58 |
| 09GKY438A | 2 | 141 | 60 | 0.2 | 670 | 1 | 80 | 4 | 406 | 81 |

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| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| 09GKY439A | 10 | 235 | 20 | <0.1 | 620 | <1 | 90 | 6 | 94 | 50 |
| 09GKY440A | 11 | 226 | 50 | 0.1 | 1430 | <1 | 90 | 4 | 865 | 86 |
| 09GKY441A | 11 | 232 | 40 | 0.2 | 1630 | <1 | 90 | 4 | 997 | 82 |
| 09GKY442A | 8 | 33 | 30 | 0.3 | 450 | <1 | 360 | 5 | 274 | 164 |
| 09GKY443A | <1 | 180 | 20 | <0.1 | 360 | 3 | 100 | 20 | 32 | 171 |
| 09GKY444A | 6 | 124 | 110 | 0.8 | 630 | 1 | 120 | 2 | 661 | 157 |
| 09GKY445A | 5 | 113 | 70 | <0.1 | 480 | <1 | 180 | 10 | 467 | 112 |
| 09GKY446A | 4 | 55 | 30 | 0.8 | 1920 | <1 | 180 | 1 | 442 | 137 |
| 09GKY447A | <1 | 242 | 10 | 0.1 | 200 | <1 | <10 | 5 | 181 | 74 |
| 09GKY448A | <1 | 240 | 20 | 0.2 | 260 | <1 | <10 | 6 | 186 | 109 |
| 09GKY449A | 1 | 250 | 30 | <0.1 | 930 | <1 | 40 | 6 | 251 | 111 |
| 09GKY450A | 3 | 178 | 20 | 0.2 | 1230 | <1 | 80 | 3 | 377 | 110 |
| 09GKY451A | 6 | 96 | <10 | 0.8 | 420 | <1 | 170 | 6 | 217 | 177 |
| 09GKY452A | 1 | 184 | 230 | 1.0 | 1050 | 1 | 100 | 4 | 209 | 206 |
| 09GKY453A | 2 | 262 | 10 | <0.1 | 270 | <1 | <10 | 5 | 24 | 71 |
| 09GKY454A | <1 | 251 | 10 | <0.1 | 300 | <1 | <10 | 5 | 26 | 57 |
| 09GKY455A | 1 | 219 | 60 | 0.3 | 390 | <1 | 10 | 8 | 585 | 255 |
| 09GKY456A | 1 | 224 | 30 | 0.2 | 250 | <1 | <10 | 3 | 220 | 59 |
| 09GKY457A | 2 | 70 | <10 | <0.1 | 140 | <1 | 280 | 87 | 151 | 91 |
| 09GKY458A | 2 | 265 | 20 | <0.1 | 430 | <1 | 10 | 3 | 213 | 95 |
| 09GKY459A | <1 | 179 | 10 | 0.1 | 410 | <1 | 50 | 1 | 332 | 28 |
| 09GKY460A | <1 | >300 | 20 | <0.1 | 330 | <1 | 10 | 7 | 18 | 119 |
| 09GKY461A | 3 | 94 | <10 | <0.1 | 440 | <1 | 210 | 3 | 222 | 61 |
| 09GKY462A | <1 | 260 | 20 | <0.1 | 470 | <1 | <10 | 6 | 75 | 67 |
| 09GKY463A | 2 | 263 | 20 | 0.1 | 390 | <1 | <10 | 7 | 56 | 110 |
| 09GKY464A | 7 | 272 | 10 | <0.1 | 270 | <1 | <10 | 4 | 47 | 74 |
| 09GKY465A | <1 | 205 | <10 | <0.1 | 360 | <1 | <10 | 3 | 8 | 35 |
| 09GKY466A | 1 | >300 | 30 | <0.1 | 590 | <1 | <10 | 3 | 62 | 80 |
| 09GKY467A | <1 | 263 | 20 | <0.1 | 320 | 2 | <10 | 9 | 25 | 59 |
| 09GKY468A | 1 | 73 | 20 | 0.3 | 1160 | <1 | 180 | 2 | 245 | 63 |
| 09GKY469A | <1 | 292 | 20 | <0.1 | 440 | <1 | <10 | 5 | 33 | 64 |
| 09GKY470A | <1 | 250 | 20 | <0.1 | 390 | 2 | 40 | 11 | <5 | 54 |
| 09GKY471A | <1 | 209 | 10 | <0.1 | 300 | <1 | <10 | <1 | 59 | 45 |
| 09GKY472A | 3 | 296 | 70 | <0.1 | 980 | <1 | 10 | 12 | 287 | 163 |
| 09GKY473A | 2 | 246 | 20 | <0.1 | 520 | <1 | <10 | 5 | 119 | 57 |
| 09GKY474A | 1 | 249 | 20 | <0.1 | 660 | <1 | 30 | 9 | 146 | 117 |
| 09GKY475A | 3 | 212 | <10 | 0.1 | 340 | <1 | <10 | 5 | 162 | 93 |
| 09GKY476A | 4 | 280 | <10 | 0.1 | 290 | <1 | <10 | 6 | 47 | 53 |
| 09GKY477A | 4 | 263 | 70 | <0.1 | 810 | <1 | 10 | 7 | 233 | 73 |
| 09GKY478A | <1 | 195 | 40 | 0.2 | 520 | <1 | <10 | 2 | 89 | 58 |
| 09GKY479A | 1 | 198 | 360 | 0.5 | 740 | <1 | 10 | 1 | 112 | 93 |
| 09GKY480A | 1 | 207 | 50 | 0.2 | 1120 | <1 | 60 | 5 | 140 | 77 |
| 09GKY481A | 1 | 239 | 50 | 0.1 | 1210 | <1 | 70 | 8 | 142 | 74 |

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## Final : TO107895 Order:

| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| 09GKY482A | 1 | 210 | 50 | 0.3 | 1220 | <1 | 30 | 2 | 1060 | 100 |
| 09GKY483A | <1 | 262 | 20 | <0.1 | 340 | <1 | <10 | 7 | 53 | 112 |
| 09GKY484A | <1 | 239 | 30 | <0.1 | 420 | 1 | 20 | 5 | 138 | 184 |
| 09GKY485A | <1 | 232 | 10 | <0.1 | 150 | <1 | <10 | 6 | 11 | 111 |
| *Rep 09GKY400A | 3 | 138 | 20 | 0.2 | 3120 | <1 | 90 | 1 | 717 | 156 |
| *Rep 09GKY414A | 1 | 253 | 20 | 0.1 | 500 | <1 | <10 | 3 | 63 | 32 |
| *Rep 09GKY424A | <1 | 274 | <10 | <0.1 | 610 | <1 | 10 | <1 | 12 | 15 |
| *Rep 09GKY437A | 1 | 272 | 40 | <0.1 | 180 | <1 | <10 | 4 | 45 | 65 |
| *Rep 09GKY457A | 2 | 73 | <10 | <0.1 | 130 | <1 | 270 | 85 | 133 | 98 |
| *Rep 09GKY467A | <1 | 266 | 20 | <0.1 | 310 | 2 | <10 | 11 | 24 | 61 |
| *Rep 09GKY476A | 3 | 281 | 10 | 0.1 | 310 | <1 | <10 | 5 | 43 | 56 |
| *Std MMISRM18 | 19 | 29 | 20 | 8.8 | 160 | <1 | 160 | 80 | 30 | 72 |
| *Std MMISRM16 | 13 | 44 | 20 | 25.4 | 70 | <1 | 170 | 4 | 27 | 56 |
| *Std MMISRM18 | 17 | 27 | 20 | 9.6 | 160 | <1 | 140 | 72 | 34 | 68 |
| *Blk BLANK | <1 | <1 | <10 | <0.1 | 10 | <1 | <10 | <1 | <5 | <5 |
| *Blk BLANK | <1 | <1 | <10 | <0.1 | <10 | <1 | <10 | <1 | <5 | <5 |
| *Blk BLANK | <1 | <1 | <10 | <0.1 | <10 | <1 | <10 | <1 | <5 | <5 |

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| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| 09GKY396A | 100 | 300 | 9 | 4.3 | 2.7 | 171 | 10 | 60 | <5 | 3 |
| 09GKY397A | <100 | 380 | 18 | 8.7 | 6.2 | 72 | 23 | 107 | <5 | 2 |
| 09GKY398A | <100 | 400 | 32 | 16.0 | 7.2 | 55 | 28 | 95 | <5 | 2 |
| 09GKY399A | <100 | 640 | 18 | 10.4 | 3.8 | 52 | 15 | 61 | <5 | <1 |
| 09GKY400A | <100 | 750 | 48 | 23.9 | 18.2 | 158 | 70 | 383 | <5 | 32 |
| 09GKY401A | <100 | 760 | 49 | 24.5 | 17.4 | 170 | 66 | 344 | <5 | 28 |
| 09GKY402A | <100 | 730 | 7 | 4.0 | 2.1 | 315 | 8 | 47 | <5 | 5 |
| 09GKY403A | <100 | 350 | 16 | 8.0 | 3.8 | 69 | 15 | 47 | <5 | 4 |
| 09GKY404A | 100 | 500 | 18 | 8.2 | 6.0 | 172 | 23 | 112 | 9 | 16 |
| 09GKY405A | 100 | 230 | 52 | 22.6 | 22.0 | 100 | 89 | 456 | <5 | 5 |
| 09GKY406A | <100 | 3580 | 107 | 59.4 | 30.2 | 13 | 128 | 228 | <5 | 17 |
| 09GKY407A | 200 | 90 | 15 | 6.5 | 6.1 | 186 | 21 | 116 | <5 | 3 |
| 09GKY408A | <100 | 220 | 10 | 4.9 | 3.5 | 227 | 12 | 64 | <5 | 7 |
| 09GKY409A | 100 | 130 | 16 | 6.9 | 5.9 | 131 | 21 | 126 | 5 | 4 |
| 09GKY410A | 400 | 80 | 13 | 5.5 | 4.6 | 334 | 17 | 107 | 6 | 5 |
| 09GKY411A | <100 | 620 | 5 | 2.8 | 1.3 | 199 | 5 | 26 | <5 | 4 |
| 09GKY412A | <100 | 240 | 6 | 2.6 | 1.3 | 87 | 5 | 22 | <5 | 2 |
| 09GKY413A | <100 | 510 | 10 | 5.9 | 3.1 | 270 | 12 | 78 | <5 | 3 |
| 09GKY414A | <100 | 430 | 5 | 2.4 | 1.3 | 93 | 5 | 25 | <5 | 1 |
| 09GKY415A | 200 | 370 | 22 | 9.0 | 8.5 | 124 | 34 | 195 | 7 | 2 |
| 09GKY416A | <100 | 510 | 11 | 5.1 | 2.5 | 51 | 10 | 44 | <5 | 2 |
| 09GKY417A | <100 | 1880 | 108 | 58.5 | 36.9 | 182 | 156 | 739 | 8 | 67 |
| 09GKY418A | <100 | 680 | 25 | 10.7 | 9.0 | 156 | 33 | 160 | <5 | 3 |
| 09GKY419A | <100 | 260 | 27 | 12.3 | 8.3 | 86 | 31 | 132 | <5 | 4 |
| 09GKY420A | <100 | 310 | 7 | 4.4 | 1.7 | 76 | 7 | 21 | <5 | 5 |
| 09GKY421A | <100 | 250 | 6 | 4.0 | 1.0 | 86 | 4 | 14 | <5 | 9 |
| 09GKY422A | 100 | 710 | 22 | 11.3 | 6.6 | 255 | 25 | 121 | 6 | 5 |
| 09GKY423A | <100 | 360 | 20 | 8.2 | 6.0 | 96 | 23 | 86 | <5 | 1 |
| 09GKY424A | <100 | 600 | <1 | 0.8 | <0.5 | 57 | <1 | 5 | <5 | 3 |
| 09GKY425A | <100 | 480 | 57 | 23.1 | 22.0 | 62 | 90 | 439 | <5 | 3 |
| 09GKY426A | <100 | 530 | 17 | 7.9 | 4.4 | 72 | 17 | 63 | <5 | 1 |
| 09GKY427A | <100 | 470 | 14 | 7.2 | 3.7 | 92 | 14 | 82 | <5 | <1 |
| 09GKY428A | 200 | 490 | 185 | 90.6 | 77.2 | 122 | 305 | 1660 | <5 | 19 |
| 09GKY429A | <100 | 600 | 59 | 23.7 | 22.0 | 42 | 81 | 303 | <5 | 1 |
| 09GKY430A | 100 | 330 | 26 | 10.5 | 9.8 | 91 | 37 | 215 | <5 | 3 |
| 09GKY431A | <100 | 230 | 20 | 11.4 | 4.5 | 96 | 18 | 65 | <5 | 4 |
| 09GKY432A | 100 | 90 | 8 | 3.5 | 3.2 | 147 | 11 | 71 | <5 | 7 |
| 09GKY433A | <100 | 210 | 3 | 1.8 | 0.5 | 122 | 2 | 11 | <5 | 5 |
| 09GKY434A | 100 | 660 | 81 | 36.3 | 30.8 | 133 | 129 | 614 | <5 | 25 |
| 09GKY435A | <100 | 700 | 14 | 6.7 | 3.6 | 92 | 13 | 44 | 5 | 8 |
| 09GKY436A | <100 | 1020 | 9 | 4.8 | 2.6 | 176 | 9 | 44 | <5 | 2 |
| 09GKY437A | <100 | 210 | 7 | 4.1 | 1.9 | 95 | 7 | 22 | <5 | 3 |
| 09GKY438A | 100 | 370 | 38 | 19.3 | 13.2 | 308 | 52 | 251 | 6 | 19 |

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| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| 09GKY439A | <100 | 150 | 13 | 6.2 | 3.4 | 66 | 13 | 35 | <5 | 14 |
| 09GKY440A | 100 | 630 | 71 | 33.1 | 25.4 | 111 | 102 | 369 | <5 | 15 |
| 09GKY441A | 100 | 740 | 85 | 40.4 | 29.9 | 106 | 120 | 417 | <5 | 16 |
| 09GKY442A | <100 | 1460 | 12 | 6.3 | 4.5 | 33 | 20 | 72 | <5 | 68 |
| 09GKY443A | <100 | 90 | 8 | 5.4 | 1.6 | 194 | 7 | 12 | 12 | 25 |
| 09GKY444A | 100 | 590 | 31 | 13.1 | 10.8 | 192 | 42 | 221 | <5 | 32 |
| 09GKY445A | <100 | 260 | 38 | 16.6 | 15.0 | 57 | 61 | 209 | <5 | 42 |
| 09GKY446A | <100 | 740 | 22 | 11.7 | 9.2 | 107 | 36 | 183 | <5 | 49 |
| 09GKY447A | <100 | 490 | 20 | 9.4 | 5.0 | 43 | 20 | 61 | <5 | 1 |
| 09GKY448A | <100 | 510 | 23 | 11.4 | 5.7 | 53 | 23 | 68 | <5 | 2 |
| 09GKY449A | <100 | 240 | 18 | 7.7 | 6.0 | 78 | 23 | 135 | <5 | 9 |
| 09GKY450A | <100 | 480 | 43 | 26.0 | 9.2 | 61 | 39 | 110 | <5 | 28 |
| 09GKY451A | <100 | 4240 | 43 | 24.3 | 10.0 | 29 | 42 | 96 | <5 | 40 |
| 09GKY452A | <100 | 1580 | 23 | 11.6 | 8.5 | 104 | 28 | 97 | <5 | 10 |
| 09GKY453A | <100 | 320 | 4 | 2.4 | 0.6 | 135 | 2 | 11 | <5 | 3 |
| 09GKY454A | <100 | 320 | 4 | 2.3 | 0.7 | 97 | 3 | 12 | <5 | 1 |
| 09GKY455A | 100 | 850 | 35 | 18.6 | 10.8 | 203 | 43 | 181 | <5 | 4 |
| 09GKY456A | 200 | 480 | 13 | 6.2 | 4.3 | 251 | 16 | 90 | <5 | 1 |
| 09GKY457A | <100 | 1010 | 10 | 4.4 | 3.9 | 17 | 15 | 50 | <5 | 5 |
| 09GKY458A | <100 | 450 | 24 | 11.7 | 6.2 | 103 | 25 | 81 | <5 | 4 |
| 09GKY459A | 100 | 420 | 28 | 13.7 | 10.2 | 96 | 37 | 153 | <5 | 5 |
| 09GKY460A | <100 | 370 | 5 | 3.3 | 0.6 | 75 | 3 | 9 | <5 | 6 |
| 09GKY461A | <100 | 770 | 20 | 9.1 | 7.2 | 31 | 28 | 85 | <5 | 28 |
| 09GKY462A | <100 | 520 | 7 | 3.6 | 2.2 | 91 | 8 | 41 | 6 | 1 |
| 09GKY463A | <100 | 470 | 9 | 5.3 | 2.0 | 64 | 7 | 25 | <5 | 3 |
| 09GKY464A | <100 | 410 | 8 | 5.0 | 1.8 | 69 | 7 | 21 | 5 | 2 |
| 09GKY465A | <100 | 60 | <1 | 0.6 | <0.5 | 179 | <1 | 4 | 8 | 3 |
| 09GKY466A | <100 | 400 | 6 | 3.5 | 1.6 | 132 | 6 | 30 | 7 | 5 |
| 09GKY467A | <100 | 90 | 5 | 3.3 | 0.8 | 124 | 3 | 12 | 6 | 6 |
| 09GKY468A | <100 | 310 | 15 | 6.8 | 6.1 | 73 | 25 | 104 | <5 | 23 |
| 09GKY469A | <100 | 190 | 4 | 2.5 | 1.0 | 94 | 3 | 17 | <5 | 2 |
| 09GKY470A | <100 | 50 | <1 | 0.7 | <0.5 | 123 | <1 | 2 | 9 | 16 |
| 09GKY471A | <100 | 380 | 5 | 3.0 | 1.3 | 165 | 5 | 30 | <5 | 4 |
| 09GKY472A | 100 | 550 | 20 | 9.6 | 5.3 | 106 | 21 | 101 | 7 | 5 |
| 09GKY473A | <100 | 440 | 11 | 5.6 | 2.6 | 93 | 10 | 47 | <5 | 2 |
| 09GKY474A | <100 | 450 | 19 | 8.8 | 4.2 | 41 | 19 | 58 | <5 | 4 |
| 09GKY475A | <100 | 550 | 24 | 14.2 | 5.6 | 45 | 23 | 57 | <5 | 2 |
| 09GKY476A | <100 | 380 | 6 | 3.6 | 1.6 | 69 | 6 | 20 | <5 | <1 |
| 09GKY477A | 300 | 250 | 13 | 5.6 | 4.4 | 172 | 17 | 121 | 8 | 3 |
| 09GKY478A | <100 | 950 | 7 | 3.8 | 2.1 | 239 | 7 | 36 | <5 | 2 |
| 09GKY479A | 100 | 800 | 9 | 4.3 | 3.1 | 238 | 11 | 58 | 6 | 4 |
| 09GKY480A | <100 | 360 | 12 | 5.3 | 3.4 | 158 | 13 | 57 | <5 | 12 |
| 09GKY481A | <100 | 280 | 14 | 6.8 | 4.0 | 120 | 15 | 57 | 7 | 14 |

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## Final : TO107895 Order:

| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| 09GKY482A | 200 | 730 | 77 | 38.9 | 28.3 | 188 | 112 | 446 | <5 | 7 |
| 09GKY483A | <100 | 200 | 6 | 3.7 | 1.4 | 112 | 5 | 21 | <5 | 2 |
| 09GKY484A | <100 | 290 | 19 | 9.9 | 4.4 | 127 | 19 | 51 | 11 | 8 |
| 09GKY485A | <100 | 190 | 3 | 2.4 | <0.5 | 123 | 1 | 5 | 6 | 4 |
| *Rep 09GKY400A | <100 | 740 | 45 | 22.4 | 16.9 | 169 | 65 | 344 | <5 | 30 |
| *Rep 09GKY414A | <100 | 460 | 6 | 2.9 | 1.7 | 99 | 6 | 31 | <5 | 1 |
| *Rep 09GKY424A | <100 | 510 | 1 | 1.2 | <0.5 | 56 | <1 | 7 | <5 | 4 |
| *Rep 09GKY437A | <100 | 200 | 7 | 4.2 | 1.8 | 97 | 7 | 20 | <5 | 4 |
| *Rep 09GKY457A | <100 | 830 | 9 | 4.1 | 3.6 | 18 | 13 | 46 | <5 | 5 |
| *Rep 09GKY467A | <100 | 100 | 5 | 3.5 | 0.9 | 124 | 4 | 11 | 6 | 6 |
| *Rep 09GKY476A | <100 | 340 | 6 | 3.2 | 1.2 | 82 | 5 | 20 | <5 | <1 |
| *Std MMISRM18 | <100 | 790 | 4 | 1.6 | 1.6 | 4 | 7 | 10 | <5 | 93 |
| *Std MMISRM16 | <100 | 570 | 3 | 1.1 | 1.4 | 3 | 6 | 6 | <5 | 31 |
| *Std MMISRM18 | <100 | 790 | 5 | 1.9 | 1.8 | 4 | 8 | 9 | <5 | 83 |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | 1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | 1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | <1 | <1 | <1 | <5 | <1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY396A | <5 | 8.0 | 47 | 92 | 90 | <1 | 13 | <1 | 83 | 1 |
| 09GKY397A | <5 | 2.8 | 110 | 89 | 320 | <1 | 28 | <1 | 152 | 1 |
| 09GKY398A | <5 | 2.0 | 115 | 103 | 520 | <1 | 28 | <1 | 104 | <1 |
| 09GKY399A | <5 | 0.9 | 66 | 128 | 740 | <1 | 17 | <1 | 256 | <1 |
| 09GKY400A | <5 | 3.6 | 370 | 66 | 370 | <1 | 98 | <1 | 42 | <1 |
| 09GKY401A | <5 | 3.9 | 355 | 83 | 560 | <1 | 91 | <1 | 44 | <1 |
| 09GKY402A | <5 | 4.4 | 40 | 176 | 20 | <1 | 11 | <1 | 97 | <1 |
| 09GKY403A | <5 | 1.7 | 59 | 119 | 580 | <1 | 14 | <1 | 80 | <1 |
| 09GKY404A | 6 | 5.8 | 110 | 115 | 330 | <1 | 29 | <1 | 70 | 3 |
| 09GKY405A | 5 | 8.0 | 515 | 73 | 170 | <1 | 134 | <1 | 90 | <1 |
| 09GKY406A | 6 | <0.5 | 397 | 1350 | 90 | <1 | 85 | <1 | 26 | 4 |
| 09GKY407A | <5 | 5.4 | 115 | 58 | 150 | <1 | 31 | <1 | 80 | <1 |
| 09GKY408A | <5 | 5.9 | 61 | 58 | 190 | <1 | 16 | <1 | 126 | <1 |
| 09GKY409A | <5 | 7.7 | 108 | 72 | 150 | <1 | 29 | <1 | 148 | <1 |
| 09GKY410A | <5 | 13.4 | 94 | 81 | 170 | <1 | 26 | <1 | 75 | <1 |
| 09GKY411A | <5 | 1.3 | 22 | 90 | 40 | <1 | 6 | <1 | 115 | <1 |
| 09GKY412A | <5 | 2.5 | 19 | 83 | 200 | <1 | 5 | <1 | 164 | <1 |
| 09GKY413A | <5 | 5.4 | 66 | 136 | 80 | <1 | 18 | <1 | 36 | <1 |
| 09GKY414A | <5 | 1.7 | 21 | 77 | 260 | <1 | 6 | <1 | 81 | <1 |
| 09GKY415A | <5 | 8.4 | 172 | 45 | 170 | <1 | 46 | <1 | 95 | 1 |
| 09GKY416A | <5 | 1.2 | 44 | 137 | 2280 | <1 | 11 | <1 | 140 | <1 |
| 09GKY417A | <5 | 2.1 | 870 | 173 | 230 | <1 | 230 | <1 | 21 | <1 |
| 09GKY418A | <5 | 4.7 | 155 | 82 | 200 | <1 | 41 | <1 | 130 | <1 |
| 09GKY419A | <5 | 4.7 | 147 | 70 | 330 | <1 | 37 | <1 | 90 | <1 |
| 09GKY420A | <5 | 1.0 | 27 | 106 | 630 | <1 | 6 | <1 | 72 | <1 |
| 09GKY421A | <5 | 1.3 | 15 | 123 | 460 | <1 | 4 | <1 | 72 | <1 |
| 09GKY422A | <5 | 7.8 | 120 | 104 | 90 | <1 | 32 | <1 | 72 | 1 |
| 09GKY423A | 5 | 1.3 | 94 | 119 | 350 | <1 | 24 | <1 | 98 | 2 |
| 09GKY424A | <5 | <0.5 | 4 | 49 | 10 | <1 | <1 | <1 | 89 | <1 |
| 09GKY425A | <5 | 3.6 | 492 | 121 | 350 | <1 | 128 | <1 | 39 | <1 |
| 09GKY426A | 5 | 3.4 | 70 | 140 | 620 | <1 | 18 | <1 | 82 | 1 |
| 09GKY427A | <5 | 1.7 | 66 | 62 | 450 | <1 | 19 | <1 | 93 | <1 |
| 09GKY428A | <5 | 6.1 | 1790 | 57 | 390 | <1 | 486 | <1 | 78 | <1 |
| 09GKY429A | <5 | 2.4 | 390 | 42 | 490 | <1 | 95 | <1 | 49 | 2 |
| 09GKY430A | 6 | 8.0 | 194 | 79 | 280 | <1 | 51 | <1 | 89 | 12 |
| 09GKY431A | 6 | 5.5 | 73 | 195 | 330 | <1 | 18 | <1 | 110 | 1 |
| 09GKY432A | <5 | 7.2 | 52 | 119 | 280 | <1 | 14 | <1 | 105 | <1 |
| 09GKY433A | <5 | 2.6 | 9 | 85 | 190 | <1 | 2 | <1 | 54 | 2 |
| 09GKY434A | 21 | 6.0 | 725 | 58 | 280 | <1 | 189 | <1 | 68 | 4 |
| 09GKY435A | <5 | 4.0 | 53 | 163 | 520 | <1 | 13 | <1 | 128 | 6 |
| 09GKY436A | <5 | 0.6 | 40 | 101 | 100 | <1 | 11 | <1 | 163 | 2 |
| 09GKY437A | <5 | 1.7 | 29 | 125 | 290 | <1 | 7 | <1 | 67 | 1 |
| 09GKY438A | <5 | 9.4 | 277 | 89 | 160 | <1 | 71 | <1 | 37 | 1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY439A | <5 | 1.7 | 47 | 100 | 430 | <1 | 11 | <1 | 76 | <1 |
| 09GKY440A | 5 | 7.0 | 504 | 82 | 460 | <1 | 126 | <1 | 75 | 2 |
| 09GKY441A | 5 | 7.2 | 561 | 85 | 480 | <1 | 139 | <1 | 82 | 3 |
| 09GKY442A | 13 | <0.5 | 108 | 220 | 20 | <1 | 25 | <1 | 17 | 3 |
| 09GKY443A | <5 | 1.3 | 19 | 126 | 780 | <1 | 4 | <1 | 18 | <1 |
| 09GKY444A | <5 | 5.3 | 222 | 83 | 190 | <1 | 60 | <1 | 82 | 4 |
| 09GKY445A | <5 | 1.7 | 276 | 144 | 420 | <1 | 72 | <1 | 103 | 4 |
| 09GKY446A | <5 | 1.6 | 202 | 37 | 90 | <1 | 53 | <1 | 59 | 5 |
| 09GKY447A | <5 | 1.1 | 81 | 66 | 330 | <1 | 20 | <1 | 76 | 2 |
| 09GKY448A | <5 | 1.6 | 95 | 123 | 520 | <1 | 23 | <1 | 39 | 2 |
| 09GKY449A | <5 | 4.4 | 110 | 108 | 330 | <1 | 29 | <1 | 135 | <1 |
| 09GKY450A | <5 | 0.7 | 150 | 213 | 210 | <1 | 38 | <1 | 18 | 4 |
| 09GKY451A | <5 | <0.5 | 133 | 808 | 180 | <1 | 32 | <1 | 51 | 3 |
| 09GKY452A | 10 | 1.3 | 116 | 812 | 950 | <1 | 29 | <1 | 66 | 5 |
| 09GKY453A | <5 | 2.3 | 9 | 84 | 160 | <1 | 2 | <1 | 63 | 4 |
| 09GKY454A | <5 | 2.4 | 10 | 73 | 250 | <1 | 3 | <1 | 36 | <1 |
| 09GKY455A | 6 | 7.6 | 198 | 218 | 220 | <1 | 51 | <1 | 55 | 1 |
| 09GKY456A | 6 | 8.9 | 82 | 226 | 130 | <1 | 22 | <1 | 56 | 1 |
| 09GKY457A | 9 | <0.5 | 73 | 2260 | 140 | <1 | 17 | <1 | 22 | 33 |
| 09GKY458A | <5 | 4.4 | 106 | 204 | 1020 | <1 | 26 | <1 | 76 | <1 |
| 09GKY459A | <5 | 2.1 | 173 | 59 | 230 | <1 | 43 | <1 | 50 | 2 |
| 09GKY460A | <5 | 1.0 | 9 | 161 | 420 | <1 | 2 | <1 | 78 | <1 |
| 09GKY461A | <5 | <0.5 | 120 | 192 | 120 | <1 | 28 | <1 | 38 | 2 |
| 09GKY462A | <5 | 3.4 | 33 | 81 | 880 | <1 | 9 | <1 | 68 | 1 |
| 09GKY463A | <5 | 1.3 | 28 | 113 | 830 | <1 | 7 | <1 | 111 | <1 |
| 09GKY464A | <5 | 1.3 | 25 | 186 | 510 | <1 | 6 | <1 | 91 | <1 |
| 09GKY465A | <5 | 0.9 | 3 | 51 | 20 | <1 | <1 | <1 | 26 | <1 |
| 09GKY466A | <5 | 7.8 | 28 | 104 | 280 | <1 | 7 | <1 | 83 | 1 |
| 09GKY467A | <5 | 12.5 | 12 | 117 | 250 | <1 | 3 | <1 | 80 | <1 |
| 09GKY468A | 8 | 4.1 | 127 | 66 | 120 | <1 | 31 | <1 | 40 | 2 |
| 09GKY469A | <5 | 2.2 | 14 | 59 | 220 | <1 | 4 | <1 | 86 | <1 |
| 09GKY470A | <5 | 3.8 | 2 | 91 | 80 | <1 | <1 | <1 | 108 | <1 |
| 09GKY471A | <5 | 1.0 | 24 | 147 | 40 | <1 | 7 | <1 | 36 | <1 |
| 09GKY472A | <5 | 7.0 | 94 | 170 | 540 | <1 | 25 | <1 | 113 | 1 |
| 09GKY473A | <5 | 2.7 | 40 | 62 | 340 | <1 | 11 | <1 | 125 | <1 |
| 09GKY474A | <5 | 0.9 | 69 | 137 | 430 | <1 | 18 | <1 | 191 | <1 |
| 09GKY475A | <5 | 0.6 | 90 | 100 | 820 | <1 | 21 | <1 | 61 | <1 |
| 09GKY476A | <5 | 1.6 | 22 | 84 | 380 | <1 | 6 | <1 | 160 | <1 |
| 09GKY477A | <5 | 11.2 | 95 | 149 | 420 | <1 | 27 | <1 | 122 | 1 |
| 09GKY478A | 6 | 5.0 | 35 | 191 | 150 | <1 | 9 | <1 | 85 | 2 |
| 09GKY479A | 6 | 5.6 | 52 | 130 | 260 | <1 | 14 | <1 | 67 | 68 |
| 09GKY480A | <5 | 5.0 | 59 | 104 | 350 | <1 | 15 | <1 | 105 | 2 |
| 09GKY481A | <5 | 5.2 | 67 | 117 | 510 | <1 | 16 | <1 | 104 | 1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY482A | <5 | 10.4 | 562 | 84 | 340 | <1 | 149 | <1 | 41 | 1 |
| 09GKY483A | <5 | 2.4 | 21 | 125 | 260 | <1 | 5 | <1 | 144 | <1 |
| 09GKY484A | <5 | 5.0 | 73 | 172 | 740 | <1 | 18 | <1 | 71 | 2 |
| 09GKY485A | <5 | 0.6 | 5 | 72 | 200 | <1 | 1 | <1 | 82 | 1 |
| *Rep 09GKY400A | <5 | 3.4 | 337 | 62 | 370 | <1 | 89 | <1 | 37 | <1 |
| *Rep 09GKY414A | <5 | 2.0 | 27 | 82 | 270 | <1 | 7 | <1 | 80 | <1 |
| *Rep 09GKY424A | <5 | <0.5 | 5 | 51 | 20 | <1 | 1 | <1 | 91 | <1 |
| *Rep 09GKY437A | <5 | 1.7 | 26 | 117 | 280 | <1 | 6 | <1 | 62 | 1 |
| *Rep 09GKY457A | 9 | <0.5 | 65 | 2100 | 150 | <1 | 16 | <1 | 22 | 27 |
| *Rep 09GKY467A | <5 | 12.6 | 12 | 119 | 320 | <1 | 3 | <1 | 79 | <1 |
| *Rep 09GKY476A | <5 | 2.0 | 19 | 78 | 320 | <1 | 5 | <1 | 158 | <1 |
| *Std MMISRM18 | 33 | <0.5 | 23 | 538 | 350 | 13 | 4 | 5 | 149 | <1 |
| *Std MMISRM16 | 48 | <0.5 | 20 | 219 | 120 | 21 | 4 | <1 | 279 | <1 |
| *Std MMISRM18 | 32 | <0.5 | 26 | 506 | 380 | 12 | 5 | 5 | 143 | <1 |
| *Blk BLANK | <5 | <0.5 | <1 | <5 | <10 | <1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <5 | <0.5 | <1 | <5 | <10 | <1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <5 | <0.5 | <1 | <5 | <10 | <1 | <1 | <1 | <5 | <1 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY396A | 26 | 10 | 1 | 70 | <1 | 2 | <10 | 24.6 | 2310 | 1.5 |
| 09GKY397A | 34 | 22 | <1 | 80 | <1 | 4 | <10 | 22.4 | 819 | 0.8 |
| 09GKY398A | 34 | 26 | <1 | 90 | <1 | 5 | <10 | 24.4 | 684 | 0.6 |
| 09GKY399A | 26 | 13 | <1 | 30 | <1 | 3 | <10 | 16.4 | 320 | <0.5 |
| 09GKY400A | 53 | 71 | <1 | 580 | <1 | 10 | <10 | 45.3 | 1220 | <0.5 |
| 09GKY401A | 53 | 68 | <1 | 540 | <1 | 10 | <10 | 53.5 | 1210 | <0.5 |
| 09GKY402A | 17 | 8 | <1 | 140 | <1 | 1 | <10 | 25.4 | 1330 | 0.5 |
| 09GKY403A | 17 | 13 | <1 | 120 | <1 | 3 | <10 | 15.0 | 690 | <0.5 |
| 09GKY404A | 32 | 22 | <1 | 440 | <1 | 4 | <10 | 36.6 | 2050 | <0.5 |
| 09GKY405A | 49 | 92 | 1 | 160 | <1 | 12 | <10 | 27.5 | 2810 | 0.6 |
| 09GKY406A | 25 | 99 | <1 | 1470 | <1 | 20 | <10 | 10.7 | 16 | <0.5 |
| 09GKY407A | 29 | 23 | 1 | 130 | <1 | 3 | <10 | 20.9 | 1740 | <0.5 |
| 09GKY408A | 26 | 12 | <1 | 180 | <1 | 2 | <10 | 21.0 | 1920 | <0.5 |
| 09GKY409A | 34 | 22 | 1 | 120 | <1 | 3 | <10 | 24.1 | 2580 | <0.5 |
| 09GKY410A | 33 | 19 | 1 | 150 | <1 | 3 | <10 | 32.5 | 3190 | <0.5 |
| 09GKY411A | 18 | 5 | <1 | 100 | <1 | <1 | <10 | 18.9 | 437 | <0.5 |
| 09GKY412A | 17 | 5 | <1 | 40 | <1 | 1 | <10 | 27.6 | 670 | <0.5 |
| 09GKY413A | 27 | 13 | <1 | 60 | <1 | 2 | <10 | 31.2 | 1790 | <0.5 |
| 09GKY414A | 18 | 5 | <1 | 40 | <1 | <1 | <10 | 24.9 | 492 | <0.5 |
| 09GKY415A | 52 | 33 | 1 | 70 | <1 | 5 | <10 | 50.1 | 3010 | 0.7 |
| 09GKY416A | 13 | 9 | <1 | 70 | <1 | 2 | <10 | 13.0 | 499 | <0.5 |
| 09GKY417A | 84 | 155 | <1 | 1040 | <1 | 22 | <10 | 60.4 | 555 | <0.5 |
| 09GKY418A | 41 | 34 | <1 | 100 | <1 | 5 | <10 | 46.4 | 1740 | <0.5 |
| 09GKY419A | 29 | 30 | <1 | 60 | <1 | 5 | <10 | 22.0 | 1900 | <0.5 |
| 09GKY420A | 13 | 6 | <1 | 180 | <1 | 1 | <10 | 13.0 | 348 | <0.5 |
| 09GKY421A | 12 | 4 | <1 | 290 | <1 | <1 | <10 | 12.3 | 429 | <0.5 |
| 09GKY422A | 52 | 26 | 1 | 100 | <1 | 4 | <10 | 61.6 | 2520 | <0.5 |
| 09GKY423A | 28 | 22 | <1 | 60 | <1 | 4 | <10 | 33.0 | 356 | <0.5 |
| 09GKY424A | 8 | <1 | <1 | 120 | <1 | <1 | <10 | 4.7 | 144 | <0.5 |
| 09GKY425A | 42 | 92 | <1 | 100 | <1 | 13 | <10 | 52.8 | 1230 | <0.5 |
| 09GKY426A | 35 | 16 | <1 | 40 | <1 | 3 | <10 | 38.6 | 1080 | <0.5 |
| 09GKY427A | 22 | 13 | <1 | 20 | <1 | 3 | <10 | 25.8 | 578 | <0.5 |
| 09GKY428A | 101 | 326 | <1 | 530 | <1 | 42 | <10 | 97.3 | 1800 | <0.5 |
| 09GKY429A | 46 | 81 | <1 | 30 | <1 | 12 | <10 | 42.2 | 907 | <0.5 |
| 09GKY430A | 37 | 38 | 1 | 70 | <1 | 6 | <10 | 48.9 | 2750 | 0.5 |
| 09GKY431A | 25 | 15 | <1 | 90 | <1 | 3 | <10 | 19.1 | 2070 | <0.5 |
| 09GKY432A | 21 | 10 | 1 | 330 | <1 | 2 | <10 | 9.2 | 2160 | <0.5 |
| 09GKY433A | 11 | 2 | <1 | 180 | <1 | <1 | <10 | 15.9 | 907 | <0.5 |
| 09GKY434A | 69 | 135 | <1 | 870 | <1 | 18 | <10 | 97.5 | 1910 | 0.7 |
| 09GKY435A | 28 | 12 | <1 | 290 | <1 | 2 | <10 | 34.3 | 1340 | <0.5 |
| 09GKY436A | 29 | 9 | <1 | 70 | <1 | 2 | <10 | 29.9 | 329 | <0.5 |
| 09GKY437A | 12 | 6 | <1 | 80 | <1 | 1 | <10 | 13.1 | 694 | <0.5 |
| 09GKY438A | 50 | 55 | 1 | 370 | <1 | 8 | <10 | 46.7 | 3250 | <0.5 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY439A | 18 | 12 | <1 | 470 | <1 | 2 | <10 | 26.2 | 803 | <0.5 |
| 09GKY440A | 49 | 101 | <1 | 490 | <1 | 15 | <10 | 57.1 | 2600 | <0.5 |
| 09GKY441A | 55 | 118 | <1 | 610 | <1 | 18 | <10 | 60.4 | 2530 | <0.5 |
| 09GKY442A | 14 | 20 | <1 | 930 | <1 | 3 | <10 | 20.6 | 16 | <0.5 |
| 09GKY443A | 18 | 5 | <1 | 480 | <1 | 1 | <10 | 16.1 | 415 | <0.5 |
| 09GKY444A | 37 | 44 | <1 | 520 | <1 | 7 | <10 | 62.3 | 1760 | <0.5 |
| 09GKY445A | 23 | 58 | <1 | 500 | <1 | 8 | <10 | 28.6 | 807 | <0.5 |
| 09GKY446A | 26 | 37 | <1 | 1350 | <1 | 5 | <10 | 20.0 | 677 | <0.5 |
| 09GKY447A | 29 | 19 | <1 | 30 | <1 | 4 | <10 | 30.5 | 449 | <0.5 |
| 09GKY448A | 26 | 20 | <1 | 60 | <1 | 4 | <10 | 19.4 | 742 | <0.5 |
| 09GKY449A | 26 | 23 | <1 | 260 | <1 | 4 | <10 | 21.1 | 1510 | <0.5 |
| 09GKY450A | 44 | 34 | <1 | 630 | <1 | 7 | <10 | 48.2 | 336 | 0.5 |
| 09GKY451A | 49 | 33 | <1 | 1220 | <1 | 7 | <10 | 14.9 | 9 | <0.5 |
| 09GKY452A | 19 | 25 | <1 | 500 | <1 | 5 | <10 | 18.3 | 459 | 0.7 |
| 09GKY453A | 10 | 2 | <1 | 90 | <1 | <1 | <10 | 9.5 | 636 | <0.5 |
| 09GKY454A | 13 | 2 | <1 | 60 | <1 | <1 | <10 | 15.5 | 586 | <0.5 |
| 09GKY455A | 50 | 42 | <1 | 160 | <1 | 7 | <10 | 49.1 | 2150 | <0.5 |
| 09GKY456A | 33 | 17 | <1 | 70 | <1 | 3 | <10 | 48.7 | 2050 | <0.5 |
| 09GKY457A | 5 | 15 | <1 | 960 | <1 | 2 | <10 | 3.2 | 97 | <0.5 |
| 09GKY458A | 23 | 23 | <1 | 70 | <1 | 4 | <10 | 32.1 | 1560 | <0.5 |
| 09GKY459A | 42 | 36 | <1 | 200 | <1 | 6 | <10 | 39.4 | 766 | <0.5 |
| 09GKY460A | 11 | 2 | <1 | 190 | <1 | <1 | <10 | 11.5 | 431 | <0.5 |
| 09GKY461A | 12 | 25 | <1 | 620 | <1 | 4 | <10 | 7.5 | 101 | <0.5 |
| 09GKY462A | 17 | 7 | <1 | 60 | <1 | 1 | <10 | 24.8 | 805 | <0.5 |
| 09GKY463A | 16 | 6 | <1 | 110 | <1 | 2 | <10 | 21.0 | 436 | <0.5 |
| 09GKY464A | 16 | 6 | <1 | 50 | <1 | 1 | <10 | 15.7 | 535 | <0.5 |
| 09GKY465A | <5 | <1 | <1 | 110 | <1 | <1 | <10 | 4.6 | 261 | <0.5 |
| 09GKY466A | 22 | 6 | 2 | 120 | <1 | 1 | <10 | 17.2 | 2820 | <0.5 |
| 09GKY467A | 22 | 3 | 2 | 160 | <1 | <1 | <10 | 12.0 | 3610 | <0.5 |
| 09GKY468A | 14 | 25 | <1 | 860 | <1 | 3 | <10 | 27.3 | 1100 | <0.5 |
| 09GKY469A | 11 | 3 | <1 | 80 | <1 | <1 | <10 | 12.6 | 517 | <0.5 |
| 09GKY470A | 12 | <1 | <1 | 380 | <1 | <1 | <10 | 5.8 | 755 | <0.5 |
| 09GKY471A | 10 | 5 | <1 | 130 | <1 | <1 | <10 | 9.5 | 344 | <0.5 |
| 09GKY472A | 37 | 21 | <1 | 120 | <1 | 4 | <10 | 103 | 1970 | <0.5 |
| 09GKY473A | 25 | 9 | <1 | 40 | <1 | 2 | <10 | 43.7 | 867 | <0.5 |
| 09GKY474A | 22 | 17 | <1 | 220 | <1 | 4 | <10 | 30.5 | 399 | <0.5 |
| 09GKY475A | 32 | 20 | <1 | 50 | <1 | 4 | <10 | 24.9 | 336 | <0.5 |
| 09GKY476A | 13 | 5 | <1 | 30 | <1 | 1 | <10 | 12.2 | 589 | <0.5 |
| 09GKY477A | 37 | 18 | 1 | 120 | <1 | 3 | <10 | 93.8 | 2870 | <0.5 |
| 09GKY478A | 17 | 7 | <1 | 50 | <1 | 1 | <10 | 31.5 | 1540 | <0.5 |
| 09GKY479A | 24 | 11 | <1 | 180 | <1 | 2 | <10 | 37.6 | 1670 | <0.5 |
| 09GKY480A | 21 | 12 | <1 | 310 | <1 | 2 | <10 | 31.1 | 1590 | <0.5 |
| 09GKY481A | 22 | 14 | <1 | 360 | <1 | 3 | <10 | 29.6 | 1710 | <0.5 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY482A | 71 | 111 | 1 | 210 | <1 | 17 | <10 | 61.1 | 3680 | <0.5 |
| 09GKY483A | 17 | 5 | <1 | 60 | <1 | 1 | <10 | 25.0 | 673 | <0.5 |
| 09GKY484A | 21 | 17 | <1 | 160 | <1 | 3 | <10 | 26.2 | 1900 | <0.5 |
| 09GKY485A | 7 | <1 | <1 | 90 | <1 | <1 | <10 | 9.0 | 335 | <0.5 |
| *Rep 09GKY400A | 52 | 65 | <1 | 530 | <1 | 9 | <10 | 40.1 | 1170 | <0.5 |
| *Rep 09GKY414A | 22 | 6 | <1 | 40 | <1 | 1 | <10 | 29.6 | 536 | <0.5 |
| *Rep 09GKY424A | 12 | <1 | <1 | 120 | <1 | <1 | <10 | 5.5 | 185 | <0.5 |
| *Rep 09GKY437A | 11 | 6 | <1 | 90 | <1 | 1 | <10 | 11.7 | 675 | <0.5 |
| *Rep 09GKY457A | 5 | 13 | <1 | 900 | <1 | 2 | <10 | 2.8 | 75 | <0.5 |
| *Rep 09GKY467A | 24 | 3 | 2 | 160 | <1 | <1 | <10 | 12.0 | 3920 | <0.5 |
| *Rep 09GKY476A | 11 | 4 | <1 | 40 | <1 | <1 | <10 | 11.8 | 648 | <0.5 |
| *Std MMISRM18 | <5 | 6 | <1 | 1080 | <1 | <1 | <10 | 24.5 | 18 | 0.7 |
| *Std MMISRM16 | 10 | 6 | <1 | 460 | <1 | <1 | <10 | 26.7 | 31 | <0.5 |
| *Std MMISRM18 | <5 | 7 | <1 | 1040 | <1 | 1 | <10 | 28.5 | 29 | <0.5 |
| *Blk BLANK | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | 36 | <0.5 |
| *Blk BLANK | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | 30 | <0.5 |
| *Blk BLANK | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | 29 | <0.5 |

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## Final : TO107895 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY396A | 7 | <1 | 45 | 3 | 50 | 58 |
| 09GKY397A | 7 | <1 | 106 | 6 | 70 | 49 |
| 09GKY398A | 13 | <1 | 150 | 11 | 60 | 39 |
| 09GKY399A | 11 | <1 | 95 | 8 | 60 | 33 |
| 09GKY400A | 16 | <1 | 289 | 18 | 30 | 56 |
| 09GKY401A | 16 | <1 | 282 | 19 | 40 | 63 |
| 09GKY402A | 8 | <1 | 38 | 4 | 20 | 44 |
| 09GKY403A | 7 | <1 | 80 | 6 | 100 | 25 |
| 09GKY404A | 21 | <1 | 93 | 6 | 40 | 75 |
| 09GKY405A | 11 | <1 | 300 | 16 | 40 | 57 |
| 09GKY406A | 192 | <1 | 816 | 40 | 310 | 16 |
| 09GKY407A | 6 | <1 | 74 | 5 | 40 | 53 |
| 09GKY408A | 6 | <1 | 52 | 4 | 50 | 45 |
| 09GKY409A | 7 | <1 | 76 | 5 | 70 | 56 |
| 09GKY410A | 7 | <1 | 62 | 4 | 60 | 84 |
| 09GKY411A | 7 | <1 | 23 | 2 | 60 | 34 |
| 09GKY412A | 6 | <1 | 22 | 2 | 40 | 52 |
| 09GKY413A | 7 | <1 | 56 | 5 | 20 | 52 |
| 09GKY414A | 9 | <1 | 20 | 2 | 100 | 47 |
| 09GKY415A | 13 | <1 | 97 | 6 | 40 | 101 |
| 09GKY416A | 6 | <1 | 56 | 3 | 140 | 26 |
| 09GKY417A | 18 | <1 | 644 | 46 | 70 | 73 |
| 09GKY418A | 13 | <1 | 113 | 8 | 40 | 80 |
| 09GKY419A | 6 | <1 | 152 | 9 | 50 | 45 |
| 09GKY420A | 6 | <1 | 39 | 4 | 50 | 21 |
| 09GKY421A | 6 | <1 | 29 | 4 | 110 | 19 |
| 09GKY422A | 14 | <1 | 99 | 9 | 40 | 104 |
| 09GKY423A | 19 | <1 | 83 | 6 | 40 | 53 |
| 09GKY424A | 9 | <1 | <5 | <1 | <20 | 7 |
| 09GKY425A | 15 | <1 | 310 | 16 | 50 | 68 |
| 09GKY426A | 16 | <1 | 81 | 6 | 90 | 77 |
| 09GKY427A | 15 | <1 | 67 | 5 | 20 | 40 |
| 09GKY428A | 28 | <1 | 1030 | 67 | 50 | 107 |
| 09GKY429A | 17 | <1 | 290 | 16 | 30 | 79 |
| 09GKY430A | 12 | <1 | 118 | 7 | 60 | 84 |
| 09GKY431A | 6 | <1 | 109 | 8 | 70 | 32 |
| 09GKY432A | 3 | <1 | 42 | 3 | 30 | 31 |
| 09GKY433A | 4 | <1 | 15 | 2 | 120 | 33 |
| 09GKY434A | 26 | <1 | 408 | 29 | 30 | 133 |
| 09GKY435A | 12 | <1 | 65 | 5 | 340 | 62 |
| 09GKY436A | 13 | <1 | 42 | 4 | 50 | 63 |
| 09GKY437A | 6 | <1 | 40 | 3 | 30 | 28 |
| 09GKY438A | 11 | <1 | 205 | 16 | 100 | 80 |

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## Final : TO107895 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY439A | 7 | <1 | 62 | 5 | 140 | 34 |
| 09GKY440A | 17 | <1 | 376 | 23 | 80 | 80 |
| 09GKY441A | 21 | <1 | 451 | 30 | 80 | 83 |
| 09GKY442A | 37 | <1 | 80 | 5 | <20 | 12 |
| 09GKY443A | 5 | <1 | 46 | 5 | 160 | 18 |
| 09GKY444A | 23 | <1 | 142 | 9 | 50 | 77 |
| 09GKY445A | 13 | <1 | 197 | 11 | 150 | 34 |
| 09GKY446A | 12 | <1 | 135 | 9 | 60 | 29 |
| 09GKY447A | 12 | <1 | 95 | 6 | 30 | 48 |
| 09GKY448A | 15 | <1 | 119 | 8 | 40 | 34 |
| 09GKY449A | 6 | <1 | 93 | 5 | 100 | 40 |
| 09GKY450A | 58 | <1 | 257 | 19 | 20 | 46 |
| 09GKY451A | 220 | <1 | 282 | 17 | <20 | 13 |
| 09GKY452A | 28 | <1 | 131 | 8 | 80 | 28 |
| 09GKY453A | 3 | <1 | 17 | 2 | 180 | 19 |
| 09GKY454A | 8 | <1 | 17 | 2 | 80 | 32 |
| 09GKY455A | 14 | <1 | 177 | 14 | 200 | 71 |
| 09GKY456A | 12 | <1 | 57 | 5 | 40 | 81 |
| 09GKY457A | 79 | <1 | 54 | 3 | 8140 | <5 |
| 09GKY458A | 11 | <1 | 119 | 8 | 60 | 45 |
| 09GKY459A | 31 | <1 | 151 | 10 | <20 | 76 |
| 09GKY460A | 6 | <1 | 23 | 3 | 110 | 22 |
| 09GKY461A | 27 | <1 | 113 | 6 | <20 | 10 |
| 09GKY462A | 8 | <1 | 35 | 2 | 90 | 50 |
| 09GKY463A | 13 | <1 | 38 | 4 | 60 | 31 |
| 09GKY464A | 5 | <1 | 39 | 4 | 40 | 26 |
| 09GKY465A | 3 | <1 | <5 | <1 | 40 | 9 |
| 09GKY466A | 8 | <1 | 30 | 3 | 70 | 42 |
| 09GKY467A | 4 | <1 | 26 | 3 | 110 | 23 |
| 09GKY468A | 14 | <1 | 70 | 5 | <20 | 42 |
| 09GKY469A | 5 | <1 | 20 | 3 | 90 | 27 |
| 09GKY470A | 3 | <1 | <5 | <1 | 490 | 10 |
| 09GKY471A | 5 | <1 | 23 | 2 | <20 | 17 |
| 09GKY472A | 10 | <1 | 83 | 7 | 160 | 125 |
| 09GKY473A | 9 | <1 | 48 | 4 | 50 | 65 |
| 09GKY474A | 13 | <1 | 86 | 6 | 90 | 40 |
| 09GKY475A | 10 | <1 | 137 | 11 | 50 | 50 |
| 09GKY476A | 4 | <1 | 30 | 3 | 40 | 24 |
| 09GKY477A | 11 | <1 | 50 | 4 | 180 | 158 |
| 09GKY478A | 15 | <1 | 29 | 3 | 50 | 52 |
| 09GKY479A | 16 | <1 | 41 | 3 | 30 | 65 |
| 09GKY480A | 8 | <1 | 51 | 4 | 50 | 56 |
| 09GKY481A | 8 | <1 | 64 | 5 | 50 | 53 |

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## Final : TO107895 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY482A | 14 | <1 | 393 | 30 | 50 | 102 |
| 09GKY483A | 7 | <1 | 26 | 3 | 70 | 43 |
| 09GKY484A | 9 | <1 | 87 | 7 | 80 | 36 |
| 09GKY485A | 6 | <1 | 13 | 3 | 80 | 11 |
| *Rep 09GKY400A | 16 | <1 | 280 | 17 | 30 | 57 |
| *Rep 09GKY414A | 11 | <1 | 23 | 2 | 80 | 55 |
| *Rep 09GKY424A | 10 | <1 | 6 | 1 | 20 | 10 |
| *Rep 09GKY437A | 5 | <1 | 38 | 3 | 50 | 25 |
| *Rep 09GKY457A | 82 | <1 | 50 | 3 | 8100 | <5 |
| *Rep 09GKY467A | 4 | <1 | 30 | 3 | 120 | 24 |
| *Rep 09GKY476A | 4 | <1 | 26 | 3 | 40 | 23 |
| *Std MMISRM18 | 23 | <1 | 26 | <1 | 690 | 23 |
| *Std MMISRM16 | 47 | <1 | 12 | <1 | 210 | 15 |
| *Std MMISRM18 | 25 | <1 | 26 | 1 | 620 | 23 |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |

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# Certificate of Analysis

**Work Order: TO107894**

**To:** **Ronnie Therriault**
**Sage Gold Inc.**
Suite 500
365 Bay Street
TORONTO
ON M5H 2V1

Date: Oct 29, 2009

| | | |
|---|---|---|
| P.O. No. | : | - |
| Project No. | : | - |
| No. Of Samples | : | 90 |
| Date Submitted | : | Sep 30, 2009 |
| Report Comprises | : | Pages 1 to 16 (Inclusive of Cover Sheet) |

**Distribution of unused material:**
STORE:

Certified By : _____
Gavin McGill
Operations Manager

***SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml***

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
*M* after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| 09GKY306A | 5 | 40 | 40 | 0.3 | 1100 | <1 | 180 | 3 | 393 | 25 |
| 09GKY307A | 6 | 18 | 40 | 0.7 | 1110 | <1 | 260 | 2 | 247 | 30 |
| 09GKY308A | 5 | 191 | 110 | 0.2 | 890 | <1 | 140 | 10 | 114 | 66 |
| 09GKY309A | 7 | >300 | 80 | 0.2 | 600 | 1 | 20 | 8 | 205 | 174 |
| 09GKY310A | 6 | 31 | 70 | 0.8 | 1190 | <1 | 170 | 2 | 1830 | 244 |
| 09GKY311A | 16 | 13 | <10 | 0.2 | 680 | <1 | 260 | 2 | 299 | 47 |
| 09GKY312A | 2 | 168 | 10 | <0.1 | 610 | <1 | 110 | 2 | 430 | 38 |
| 09GKY313A | 1 | 150 | 10 | 0.1 | 2860 | <1 | 60 | 1 | 943 | 47 |
| 09GKY314A | 2 | 40 | 10 | 0.4 | 1980 | <1 | 270 | 2 | 2140 | 263 |
| 09GKY315A | 7 | 12 | 250 | 4.4 | 1700 | <1 | 310 | 1 | 200 | 31 |
| 09GKY316A | 3 | 39 | 790 | 1.3 | 850 | <1 | 180 | 3 | 152 | 103 |
| 09GKY317A | 5 | 176 | 840 | 0.5 | 710 | 2 | 110 | 12 | 671 | 444 |
| 09GKY318A | 1 | 266 | 20 | <0.1 | 300 | 2 | 60 | 8 | 32 | 137 |
| 09GKY319A | 13 | 35 | 20 | 0.4 | 1670 | <1 | 230 | 2 | 813 | 72 |
| 09GKY320A | 2 | 287 | 10 | <0.1 | 290 | <1 | <10 | 16 | 110 | 169 |
| 09GKY321A | 2 | 224 | 10 | <0.1 | 300 | <1 | <10 | 4 | 103 | 130 |
| 09GKY322A | 1 | 299 | 10 | <0.1 | 300 | <1 | <10 | 9 | 26 | 46 |
| 09GKY323A | <1 | 180 | <10 | 0.1 | 290 | <1 | <10 | 2 | 482 | 23 |
| 09GKY324A | <1 | 217 | 20 | 0.1 | 770 | 1 | 30 | 3 | 438 | 120 |
| 09GKY325A | <1 | 126 | 30 | 0.1 | 640 | 2 | 90 | 7 | 185 | 143 |
| 09GKY326A | <1 | 229 | 10 | 0.2 | 1320 | <1 | 20 | 1 | 473 | 41 |
| 09GKY327A | 4 | 229 | 20 | 0.1 | 1200 | <1 | 30 | 12 | 391 | 82 |
| 09GKY328A | 2 | 53 | <10 | 0.2 | 640 | <1 | 230 | 2 | 523 | 60 |
| 09GKY329A | <1 | 266 | <10 | <0.1 | 370 | <1 | 40 | <1 | 14 | 13 |
| 09GKY330A | <1 | 119 | 20 | <0.1 | 360 | 1 | 70 | 5 | 85 | 153 |
| 09GKY331A | <1 | 253 | 20 | <0.1 | 1060 | <1 | 20 | 8 | 230 | 64 |
| 09GKY332A | 3 | 98 | 370 | 0.3 | 1220 | 1 | 90 | 1 | 326 | 145 |
| 09GKY333A | <1 | 267 | 20 | 0.1 | 640 | <1 | <10 | 2 | 85 | 58 |
| 09GKY334A | <1 | 268 | 20 | <0.1 | 920 | <1 | 10 | 12 | 258 | 108 |
| 09GKY335A | 4 | 253 | 50 | 0.1 | 1630 | <1 | 40 | 3 | 187 | 68 |
| 09GKY336A | 2 | 245 | 70 | 0.1 | 2680 | 1 | 70 | 6 | 295 | 136 |
| 09GKY337A | 3 | 49 | 370 | 1.1 | 1000 | <1 | 160 | 1 | 272 | 35 |
| 09GKY338A | 6 | 4 | 170 | 1.3 | 930 | <1 | 210 | 2 | 50 | 18 |
| 09GKY339A | 13 | 20 | 240 | 5.5 | 1280 | <1 | 150 | 1 | 456 | 44 |
| 09GKY340A | 2 | 241 | 20 | 0.7 | 3130 | <1 | 20 | 3 | 596 | 61 |
| 09GKY341A | 2 | 258 | 20 | <0.1 | 3120 | <1 | 30 | 3 | 582 | 74 |
| 09GKY342A | <1 | 151 | <10 | 0.1 | 930 | <1 | 10 | 3 | 636 | 61 |
| 09GKY343A | 2 | 44 | 420 | 1.5 | 2210 | <1 | 150 | <1 | 671 | 32 |
| 09GKY344A | 4 | 109 | 1190 | 45.2 | 690 | <1 | 170 | 6 | 395 | 63 |
| 09GKY345A | 1 | 36 | 910 | 3.0 | 560 | 2 | 180 | 8 | 137 | 312 |
| 09GKY346A | <1 | 114 | 20 | 0.1 | 610 | <1 | <10 | 2 | 719 | 58 |
| 09GKY347A | <1 | 134 | 10 | 0.1 | 600 | <1 | 10 | 7 | 534 | 60 |
| 09GKY348A | <1 | 184 | <10 | 1.3 | 270 | <1 | <10 | 3 | 360 | 40 |

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| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| 09GKY349A | <1 | 287 | 20 | <0.1 | 280 | <1 | <10 | 7 | 56 | 97 |
| 09GKY350A | 2 | 201 | 10 | 0.1 | 1230 | <1 | 50 | 4 | 283 | 48 |
| 09GKY351A | 11 | 225 | 10 | <0.1 | 1910 | <1 | 80 | 8 | 192 | 140 |
| 09GKY352A | <1 | 67 | 20 | 0.1 | 1170 | 1 | 160 | 4 | 603 | 186 |
| 09GKY353A | <1 | 216 | 20 | 0.2 | 2600 | <1 | 20 | <1 | 1310 | 69 |
| 09GKY354A | 2 | 46 | 20 | 0.2 | 1770 | <1 | 220 | 2 | 315 | 57 |
| 09GKY355A | <1 | >300 | 30 | 0.2 | 1830 | <1 | 30 | 3 | 223 | 79 |
| 09GKY356A | 16 | 75 | 12800 | 697 | 50 | <1 | 120 | 20 | 37 | 330 |
| 09GKY357A | 5 | 179 | 150 | 3.8 | 1040 | <1 | 20 | 5 | 277 | 70 |
| 09GKY358A | 10 | 135 | 20 | 0.5 | 1720 | <1 | 60 | 5 | 692 | 55 |
| 09GKY359A | 7 | 164 | 10 | 0.3 | 2250 | <1 | 70 | 6 | 1040 | 48 |
| 09GKY360A | 2 | 188 | <10 | 0.3 | 740 | <1 | 30 | 5 | 728 | 54 |
| 09GKY361A | 3 | 166 | <10 | 0.2 | 1480 | <1 | 60 | 4 | 2370 | 35 |
| 09GKY362A | 4 | 170 | 50 | 0.2 | 1030 | <1 | 70 | 4 | 372 | 290 |
| 09GKY363A | <1 | 268 | 10 | 0.1 | 330 | 1 | 30 | 7 | 46 | 157 |
| 09GKY364A | 4 | 150 | 10 | 0.1 | 910 | <1 | 60 | 1 | 442 | 187 |
| 09GKY365A | 2 | 294 | 20 | 0.1 | 1690 | <1 | <10 | 3 | 264 | 58 |
| 09GKY366A | 1 | >300 | 20 | <0.1 | 670 | <1 | <10 | 21 | 94 | 105 |
| 09GKY367A | 1 | >300 | 10 | 0.2 | 870 | <1 | <10 | 15 | 137 | 44 |
| 09GKY368A | 1 | 58 | 10 | <0.1 | 1010 | <1 | 150 | 2 | 428 | 68 |
| 09GKY369A | 3 | 235 | 20 | 0.3 | 670 | <1 | 40 | <1 | 317 | 109 |
| 09GKY370A | 2 | 287 | 20 | <0.1 | 450 | <1 | 20 | 9 | 43 | 163 |
| 09GKY371A | 2 | 259 | 40 | 0.3 | 820 | <1 | 20 | 5 | 232 | 149 |
| 09GKY372A | 2 | 240 | 20 | 0.2 | 540 | <1 | 10 | 4 | 96 | 187 |
| 09GKY373A | 4 | 267 | 20 | 1.2 | 1100 | <1 | 40 | 4 | 1080 | 59 |
| 09GKY374A | 6 | 258 | 720 | 6.9 | 680 | <1 | 50 | 4 | 178 | 118 |
| 09GKY375A | 2 | >300 | 30 | 0.1 | 690 | <1 | 30 | 15 | 126 | 176 |
| 09GKY376A | 4 | 134 | 40 | 0.2 | 560 | 1 | 180 | 5 | 249 | 164 |
| 09GKY377A | 19 | 76 | <10 | 0.2 | 710 | <1 | 240 | 3 | 685 | 89 |
| 09GKY378A | 1 | >300 | 30 | 0.1 | 630 | 1 | 10 | 9 | 158 | 122 |
| 09GKY379A | 2 | 261 | 20 | <0.1 | 700 | <1 | <10 | 3 | 238 | 53 |
| 09GKY380A | 1 | >300 | 20 | 0.2 | 880 | <1 | <10 | 6 | 79 | 90 |
| 09GKY381A | 1 | >300 | 10 | 0.2 | 900 | <1 | <10 | 8 | 110 | 107 |
| 09GKY382A | <1 | 287 | 30 | <0.1 | 690 | <1 | 10 | 7 | 240 | 137 |
| 09GKY383A | <1 | 288 | 10 | <0.1 | 330 | <1 | <10 | 6 | 63 | 111 |
| 09GKY384A | 8 | >300 | 30 | 0.2 | 660 | <1 | 30 | 9 | 257 | 292 |
| 09GKY385A | 4 | 49 | 20 | 0.3 | 990 | <1 | 180 | 2 | 1830 | 230 |
| 09GKY386A | 6 | 23 | 60 | 0.2 | 1480 | <1 | 260 | 2 | 438 | 74 |
| 09GKY387A | 6 | 33 | 220 | 1.2 | 1610 | <1 | 260 | 4 | 781 | 187 |
| 09GKY388A | 6 | 28 | 20 | 1.3 | 680 | <1 | 250 | <1 | 274 | 36 |
| 09GKY389A | 4 | 44 | 30 | 0.8 | 1370 | <1 | 130 | 2 | 1330 | 165 |
| 09GKY390A | 1 | 135 | <10 | <0.1 | 720 | <1 | 250 | 10 | 91 | 212 |
| 09GKY391A | 8 | 267 | 20 | <0.1 | 740 | <1 | 60 | 4 | 243 | 126 |

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| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| 09GKY392A | 3 | 209 | 20 | 0.1 | 1420 | <1 | 50 | 1 | 2580 | 42 |
| 09GKY393A | 8 | 68 | 30 | 0.5 | 1430 | <1 | 120 | <1 | 1130 | 100 |
| 09GKY394A | 6 | 266 | 20 | 0.1 | 1790 | <1 | 50 | 3 | 316 | 75 |
| 09GKY395A | 1 | >300 | 20 | <0.1 | 630 | <1 | 30 | 3 | 184 | 93 |
| *Rep 09GKY313A | 2 | 146 | 20 | 0.2 | 2830 | <1 | 60 | 1 | 952 | 51 |
| *Rep 09GKY320A | 2 | 290 | 10 | <0.1 | 290 | <1 | <10 | 16 | 93 | 181 |
| *Rep 09GKY332A | 2 | 97 | 420 | 0.3 | 1150 | 1 | 80 | 1 | 342 | 151 |
| *Rep 09GKY347A | <1 | 123 | 10 | 0.2 | 670 | <1 | 20 | 6 | 600 | 51 |
| *Rep 09GKY368A | 1 | 62 | 10 | <0.1 | 1050 | <1 | 150 | 2 | 370 | 62 |
| *Rep 09GKY376A | 4 | 134 | 40 | 0.3 | 590 | 1 | 170 | 6 | 249 | 179 |
| *Rep 09GKY395A | 1 | >300 | 20 | <0.1 | 610 | <1 | 30 | 6 | 158 | 99 |
| *Std MMISRM18 | 24 | 31 | 10 | 10.0 | 160 | <1 | 170 | 95 | 36 | 81 |
| *Std MMISRM16 | 14 | 47 | 10 | 24.4 | 80 | <1 | 170 | 4 | 31 | 56 |
| *Std MMISRM18 | 24 | 33 | 10 | 10.6 | 180 | <1 | 170 | 96 | 37 | 82 |
| *Blk BLANK | <1 | <1 | <10 | <0.1 | <10 | <1 | <10 | <1 | <5 | <5 |
| *Blk BLANK | <1 | <1 | <10 | <0.1 | <10 | <1 | <10 | <1 | <5 | <5 |
| *Blk BLANK | <1 | <1 | <10 | <0.1 | <10 | <1 | <10 | <1 | <5 | <5 |

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| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| 09GKY306A | <100 | 440 | 30 | 13.1 | 11.9 | 36 | 53 | 181 | <5 | 40 |
| 09GKY307A | <100 | 420 | 22 | 9.4 | 8.7 | 20 | 40 | 103 | <5 | 65 |
| 09GKY308A | <100 | 150 | 11 | 5.1 | 3.7 | 138 | 15 | 50 | <5 | 45 |
| 09GKY309A | 100 | 730 | 25 | 11.1 | 7.3 | 130 | 28 | 80 | 10 | 6 |
| 09GKY310A | <100 | 1100 | 68 | 31.3 | 27.0 | 97 | 115 | 578 | <5 | 60 |
| 09GKY311A | <100 | 2800 | 41 | 16.1 | 21.5 | 11 | 102 | 341 | 9 | 48 |
| 09GKY312A | <100 | 170 | 24 | 10.1 | 9.4 | 82 | 38 | 126 | <5 | 16 |
| 09GKY313A | 100 | 490 | 49 | 21.6 | 18.5 | 82 | 77 | 391 | <5 | 7 |
| 09GKY314A | <100 | 1170 | 143 | 76.1 | 58.3 | 77 | 269 | 1350 | <5 | 87 |
| 09GKY315A | <100 | 1280 | 45 | 20.6 | 17.7 | 10 | 86 | 199 | <5 | 117 |
| 09GKY316A | <100 | 260 | 8 | 3.7 | 4.0 | 88 | 16 | 69 | <5 | 49 |
| 09GKY317A | <100 | 550 | 35 | 16.6 | 14.2 | 135 | 57 | 205 | 6 | 17 |
| 09GKY318A | <100 | 100 | 6 | 4.1 | 1.0 | 168 | 4 | 14 | 16 | 19 |
| 09GKY319A | <100 | 2160 | 47 | 20.3 | 18.8 | 18 | 82 | 285 | <5 | 70 |
| 09GKY320A | <100 | 590 | 20 | 11.5 | 3.9 | 87 | 17 | 45 | 6 | 2 |
| 09GKY321A | <100 | 950 | 10 | 6.2 | 2.6 | 194 | 10 | 46 | <5 | 2 |
| 09GKY322A | <100 | 350 | 3 | 2.8 | 0.6 | 102 | 2 | 13 | 6 | 2 |
| 09GKY323A | <100 | 520 | 54 | 22.8 | 19.6 | 38 | 76 | 152 | <5 | <1 |
| 09GKY324A | 100 | 640 | 27 | 11.5 | 10.1 | 163 | 41 | 189 | <5 | 3 |
| 09GKY325A | <100 | 490 | 12 | 6.1 | 3.9 | 320 | 17 | 80 | 6 | 18 |
| 09GKY326A | 200 | 360 | 30 | 10.8 | 11.3 | 107 | 43 | 218 | <5 | 2 |
| 09GKY327A | <100 | 470 | 29 | 11.4 | 10.4 | 78 | 40 | 161 | <5 | 2 |
| 09GKY328A | <100 | 890 | 34 | 14.0 | 14.3 | 33 | 63 | 219 | <5 | 20 |
| 09GKY329A | <100 | 230 | 2 | 1.5 | <0.5 | 158 | 1 | 8 | <5 | 9 |
| 09GKY330A | <100 | 720 | 9 | 4.8 | 2.3 | 408 | 9 | 39 | <5 | 16 |
| 09GKY331A | <100 | 60 | 18 | 8.4 | 6.5 | 125 | 24 | 96 | 9 | 1 |
| 09GKY332A | <100 | 400 | 14 | 6.6 | 5.5 | 212 | 23 | 123 | <5 | 25 |
| 09GKY333A | <100 | 200 | 10 | 5.5 | 2.5 | 170 | 10 | 40 | 10 | 3 |
| 09GKY334A | <100 | 330 | 29 | 13.5 | 7.0 | 54 | 31 | 93 | <5 | 4 |
| 09GKY335A | <100 | 160 | 15 | 7.3 | 5.0 | 176 | 21 | 92 | 11 | 11 |
| 09GKY336A | 100 | 340 | 24 | 11.8 | 7.2 | 195 | 30 | 110 | 15 | 18 |
| 09GKY337A | <100 | 260 | 15 | 6.8 | 6.5 | 45 | 27 | 110 | <5 | 50 |
| 09GKY338A | <100 | 630 | 4 | 1.8 | 1.7 | 2 | 8 | 14 | <5 | 54 |
| 09GKY339A | <100 | 1700 | 90 | 37.1 | 45.9 | 16 | 199 | 604 | <5 | 40 |
| 09GKY340A | 100 | 330 | 37 | 14.7 | 13.1 | 84 | 51 | 274 | <5 | 4 |
| 09GKY341A | 100 | 320 | 33 | 13.7 | 11.6 | 95 | 47 | 238 | <5 | 5 |
| 09GKY342A | <100 | 240 | 36 | 16.6 | 15.4 | 33 | 65 | 297 | <5 | 3 |
| 09GKY343A | <100 | 350 | 41 | 17.9 | 16.4 | 51 | 75 | 273 | <5 | 52 |
| 09GKY344A | <100 | 420 | 36 | 15.8 | 15.6 | 77 | 68 | 173 | <5 | 60 |
| 09GKY345A | <100 | 1690 | 11 | 5.4 | 6.3 | 178 | 21 | 51 | <5 | 61 |
| 09GKY346A | <100 | 210 | 36 | 14.0 | 14.7 | 53 | 60 | 268 | <5 | <1 |
| 09GKY347A | <100 | 340 | 54 | 25.5 | 19.5 | 41 | 82 | 215 | <5 | 2 |
| 09GKY348A | <100 | 310 | 31 | 13.0 | 10.7 | 28 | 44 | 127 | <5 | <1 |

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| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| 09GKY349A | <100 | 380 | 9 | 5.3 | 2.0 | 117 | 7 | 25 | <5 | 2 |
| 09GKY350A | <100 | 500 | 21 | 8.7 | 7.8 | 52 | 29 | 120 | <5 | 5 |
| 09GKY351A | <100 | 310 | 17 | 7.2 | 5.2 | 139 | 21 | 75 | <5 | 12 |
| 09GKY352A | <100 | 500 | 21 | 10.0 | 8.2 | 237 | 36 | 225 | <5 | 45 |
| 09GKY353A | 100 | 540 | 80 | 33.7 | 30.0 | 101 | 124 | 635 | <5 | 7 |
| 09GKY354A | <100 | 130 | 13 | 5.9 | 4.6 | 45 | 21 | 65 | <5 | 56 |
| 09GKY355A | 100 | 300 | 21 | 9.8 | 5.6 | 195 | 25 | 97 | 10 | 7 |
| 09GKY356A | <100 | 4060 | 56 | 32.4 | 17.8 | 188 | 64 | 17 | <5 | 21 |
| 09GKY357A | 100 | 600 | 18 | 7.3 | 6.6 | 121 | 26 | 116 | <5 | 2 |
| 09GKY358A | <100 | 250 | 31 | 13.2 | 12.4 | 53 | 52 | 248 | <5 | 6 |
| 09GKY359A | <100 | 570 | 82 | 35.6 | 28.9 | 49 | 117 | 501 | <5 | 12 |
| 09GKY360A | <100 | 370 | 70 | 32.8 | 28.3 | 85 | 117 | 347 | <5 | 2 |
| 09GKY361A | <100 | 310 | 158 | 69.5 | 63.7 | 61 | 287 | 1270 | <5 | 9 |
| 09GKY362A | <100 | 1810 | 39 | 22.5 | 9.0 | 231 | 40 | 142 | <5 | 25 |
| 09GKY363A | <100 | 590 | 12 | 7.7 | 2.3 | 159 | 10 | 21 | 7 | 14 |
| 09GKY364A | <100 | 990 | 37 | 19.5 | 11.3 | 145 | 46 | 153 | <5 | 16 |
| 09GKY365A | <100 | 530 | 22 | 10.1 | 6.4 | 138 | 26 | 119 | 5 | 1 |
| 09GKY366A | <100 | 530 | 13 | 8.2 | 2.0 | 96 | 9 | 37 | 5 | 7 |
| 09GKY367A | <100 | 880 | 14 | 6.7 | 3.9 | 84 | 15 | 61 | 6 | <1 |
| 09GKY368A | <100 | 450 | 18 | 7.9 | 6.4 | 89 | 27 | 109 | <5 | 11 |
| 09GKY369A | <100 | 1090 | 21 | 9.4 | 7.0 | 179 | 29 | 122 | <5 | 7 |
| 09GKY370A | <100 | 230 | 7 | 5.8 | 1.0 | 178 | 4 | 21 | 8 | 8 |
| 09GKY371A | <100 | 710 | 21 | 9.1 | 6.3 | 122 | 26 | 100 | <5 | 3 |
| 09GKY372A | <100 | 590 | 8 | 4.2 | 2.2 | 224 | 9 | 39 | <5 | 3 |
| 09GKY373A | <100 | 450 | 100 | 45.9 | 36.9 | 72 | 152 | 443 | <5 | 6 |
| 09GKY374A | <100 | 350 | 22 | 9.9 | 6.6 | 132 | 26 | 66 | <5 | 17 |
| 09GKY375A | <100 | 420 | 20 | 8.9 | 4.6 | 88 | 19 | 49 | <5 | 11 |
| 09GKY376A | <100 | 990 | 21 | 10.4 | 7.8 | 153 | 32 | 111 | 7 | 23 |
| 09GKY377A | <100 | 5050 | 114 | 54.3 | 47.9 | 32 | 179 | 471 | <5 | 20 |
| 09GKY378A | <100 | 620 | 16 | 8.3 | 4.4 | 158 | 18 | 74 | 8 | 3 |
| 09GKY379A | 100 | 340 | 20 | 8.5 | 6.4 | 135 | 26 | 110 | 7 | 1 |
| 09GKY380A | <100 | 710 | 8 | 5.3 | 1.8 | 114 | 7 | 40 | <5 | 2 |
| 09GKY381A | <100 | 610 | 14 | 7.7 | 3.2 | 77 | 14 | 51 | <5 | 2 |
| 09GKY382A | <100 | 350 | 39 | 25.9 | 9.2 | 172 | 41 | 102 | 8 | 5 |
| 09GKY383A | <100 | 280 | 9 | 5.5 | 1.6 | 127 | 6 | 28 | 6 | 3 |
| 09GKY384A | <100 | 950 | 36 | 17.8 | 9.7 | 95 | 40 | 80 | 8 | 6 |
| 09GKY385A | <100 | 2110 | 129 | 63.3 | 51.6 | 94 | 228 | 1100 | <5 | 57 |
| 09GKY386A | <100 | 480 | 21 | 8.8 | 9.5 | 43 | 43 | 191 | <5 | 85 |
| 09GKY387A | <100 | 730 | 45 | 20.1 | 18.3 | 56 | 81 | 356 | <5 | 113 |
| 09GKY388A | <100 | 2400 | 41 | 16.2 | 17.1 | 21 | 73 | 144 | <5 | 53 |
| 09GKY389A | <100 | 520 | 38 | 15.5 | 15.2 | 56 | 63 | 299 | <5 | 34 |
| 09GKY390A | <100 | 240 | 16 | 7.7 | 4.3 | 83 | 20 | 36 | <5 | 98 |
| 09GKY391A | <100 | 90 | 17 | 7.3 | 5.9 | 84 | 23 | 92 | <5 | 7 |

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## Final : TO107894 Order:

| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| 09GKY392A | 300 | 260 | 116 | 47.0 | 44.1 | 193 | 176 | 822 | <5 | 6 |
| 09GKY393A | <100 | 1220 | 65 | 31.2 | 25.7 | 115 | 112 | 634 | <5 | 30 |
| 09GKY394A | 200 | 160 | 19 | 8.6 | 6.7 | 156 | 27 | 138 | 6 | 9 |
| 09GKY395A | 600 | 230 | 21 | 9.8 | 5.5 | 163 | 23 | 89 | 6 | 11 |
| *Rep 09GKY313A | 100 | 530 | 49 | 21.4 | 18.5 | 88 | 78 | 381 | <5 | 7 |
| *Rep 09GKY320A | <100 | 580 | 19 | 11.6 | 3.6 | 79 | 15 | 37 | 6 | 2 |
| *Rep 09GKY332A | <100 | 380 | 14 | 6.4 | 5.7 | 207 | 23 | 122 | <5 | 24 |
| *Rep 09GKY347A | <100 | 300 | 56 | 25.3 | 21.5 | 41 | 87 | 242 | <5 | 2 |
| *Rep 09GKY368A | <100 | 400 | 20 | 8.3 | 6.8 | 54 | 29 | 90 | <5 | 12 |
| *Rep 09GKY376A | <100 | 1100 | 20 | 10.2 | 7.6 | 195 | 32 | 109 | 8 | 23 |
| *Rep 09GKY395A | 500 | 230 | 20 | 9.6 | 5.0 | 153 | 21 | 75 | <5 | 12 |
| *Std MMISRM18 | <100 | 890 | 4 | 1.7 | 1.7 | 4 | 8 | 15 | <5 | 98 |
| *Std MMISRM16 | <100 | 540 | 3 | 1.2 | 1.6 | 3 | 7 | 8 | <5 | 32 |
| *Std MMISRM18 | <100 | 880 | 5 | 2.0 | 1.9 | 5 | 9 | 13 | <5 | 99 |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | <1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | <1 | <1 | 2 | <5 | <1 |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | <1 | <1 | <1 | <5 | <1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY306A | <5 | 2.9 | 253 | 116 | 60 | <1 | 62 | <1 | 23 | 3 |
| 09GKY307A | <5 | 1.5 | 179 | 96 | 30 | <1 | 40 | <1 | 26 | 3 |
| 09GKY308A | <5 | 7.5 | 63 | 116 | 360 | <1 | 16 | <1 | 178 | 2 |
| 09GKY309A | <5 | 7.2 | 111 | 176 | 730 | <1 | 26 | <1 | 203 | 4 |
| 09GKY310A | <5 | 4.6 | 645 | 139 | 150 | <1 | 167 | <1 | 38 | 4 |
| 09GKY311A | <5 | 0.9 | 525 | 80 | 30 | <1 | 113 | <1 | 47 | 3 |
| 09GKY312A | <5 | 5.3 | 183 | 39 | 200 | <1 | 43 | <1 | 109 | 1 |
| 09GKY313A | <5 | 7.7 | 402 | 49 | 230 | <1 | 106 | <1 | 118 | 1 |
| 09GKY314A | <5 | 2.0 | 1560 | 98 | 110 | <1 | 396 | <1 | 50 | 1 |
| 09GKY315A | <5 | <0.5 | 339 | 123 | 20 | <1 | 68 | <1 | 37 | 2 |
| 09GKY316A | <5 | 3.8 | 82 | 121 | 90 | <1 | 20 | <1 | 57 | 4 |
| 09GKY317A | <5 | 3.2 | 276 | 286 | 660 | <1 | 71 | <1 | 157 | 10 |
| 09GKY318A | <5 | 5.6 | 15 | 116 | 310 | <1 | 4 | <1 | 38 | <1 |
| 09GKY319A | 5 | 1.4 | 415 | 121 | 140 | <1 | 99 | <1 | 41 | 3 |
| 09GKY320A | <5 | 4.2 | 62 | 84 | 590 | <1 | 15 | <1 | 77 | <1 |
| 09GKY321A | 5 | 4.4 | 43 | 74 | 170 | <1 | 12 | <1 | 64 | 1 |
| 09GKY322A | <5 | 2.7 | 10 | 64 | 440 | <1 | 3 | <1 | 71 | <1 |
| 09GKY323A | <5 | 2.5 | 341 | 42 | 340 | <1 | 79 | <1 | 95 | <1 |
| 09GKY324A | <5 | 8.1 | 211 | 150 | 310 | <1 | 55 | <1 | 56 | 1 |
| 09GKY325A | 6 | 6.5 | 84 | 163 | 430 | <1 | 22 | <1 | 60 | 1 |
| 09GKY326A | <5 | 9.4 | 220 | 61 | 190 | <1 | 60 | <1 | 102 | <1 |
| 09GKY327A | 5 | 7.1 | 191 | 65 | 330 | <1 | 48 | <1 | 144 | 2 |
| 09GKY328A | 7 | 1.6 | 318 | 58 | 140 | <1 | 76 | <1 | 46 | 4 |
| 09GKY329A | <5 | 2.0 | 6 | 52 | 20 | <1 | 2 | <1 | 85 | <1 |
| 09GKY330A | 6 | 5.8 | 39 | 177 | 60 | <1 | 10 | <1 | 78 | 2 |
| 09GKY331A | <5 | 7.0 | 117 | 98 | 310 | <1 | 30 | <1 | 146 | <1 |
| 09GKY332A | 6 | 7.4 | 126 | 76 | 180 | <1 | 35 | <1 | 94 | 6 |
| 09GKY333A | <5 | 3.6 | 41 | 110 | 440 | <1 | 11 | <1 | 54 | 2 |
| 09GKY334A | <5 | 3.0 | 125 | 145 | 600 | <1 | 31 | <1 | 272 | 2 |
| 09GKY335A | <5 | 12.2 | 94 | 98 | 300 | <1 | 24 | <1 | 89 | 2 |
| 09GKY336A | <5 | 11.1 | 135 | 121 | 490 | <1 | 33 | <1 | 126 | 2 |
| 09GKY337A | <5 | 2.1 | 145 | 51 | 70 | <1 | 35 | <1 | 94 | 3 |
| 09GKY338A | <5 | <0.5 | 34 | 49 | 30 | <1 | 7 | <1 | 6 | 2 |
| 09GKY339A | <5 | 1.0 | 1050 | 88 | 120 | <1 | 239 | <1 | 56 | 5 |
| 09GKY340A | <5 | 7.1 | 266 | 63 | 330 | <1 | 70 | <1 | 115 | <1 |
| 09GKY341A | <5 | 9.5 | 228 | 70 | 330 | <1 | 62 | <1 | 123 | <1 |
| 09GKY342A | <5 | 2.0 | 378 | 47 | 300 | <1 | 94 | <1 | 149 | <1 |
| 09GKY343A | <5 | 3.8 | 375 | 64 | 90 | <1 | 89 | <1 | 90 | 3 |
| 09GKY344A | <5 | 2.0 | 270 | 195 | 310 | <1 | 63 | <1 | 91 | 5 |
| 09GKY345A | 6 | 1.4 | 86 | 1180 | 310 | <1 | 20 | <1 | 32 | 191 |
| 09GKY346A | 7 | 5.7 | 309 | 35 | 130 | <1 | 82 | <1 | 107 | 2 |
| 09GKY347A | 6 | 3.0 | 365 | 55 | 590 | <1 | 82 | <1 | 159 | <1 |
| 09GKY348A | <5 | 1.2 | 193 | 42 | 370 | <1 | 47 | <1 | 47 | 1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY349A | <5 | 3.6 | 28 | 97 | 580 | <1 | 7 | <1 | 72 | 1 |
| 09GKY350A | <5 | 4.5 | 139 | 67 | 330 | <1 | 36 | <1 | 149 | <1 |
| 09GKY351A | <5 | 6.1 | 88 | 112 | 430 | <1 | 22 | <1 | 115 | <1 |
| 09GKY352A | <5 | 5.7 | 225 | 81 | 180 | <1 | 63 | <1 | 58 | 1 |
| 09GKY353A | <5 | 12.6 | 689 | 37 | 440 | <1 | 174 | <1 | 71 | 1 |
| 09GKY354A | <5 | 3.2 | 102 | 55 | 90 | <1 | 23 | <1 | 81 | <1 |
| 09GKY355A | <5 | 9.0 | 110 | 112 | 330 | <1 | 28 | <1 | 91 | <1 |
| 09GKY356A | <5 | <0.5 | 75 | 3600 | 60 | <1 | 11 | <1 | 48 | 20 |
| 09GKY357A | 5 | 8.4 | 126 | 61 | 330 | <1 | 33 | <1 | 117 | 2 |
| 09GKY358A | <5 | 5.6 | 278 | 45 | 350 | <1 | 70 | <1 | 208 | <1 |
| 09GKY359A | <5 | 6.3 | 541 | 42 | 470 | <1 | 142 | <1 | 145 | <1 |
| 09GKY360A | <5 | 2.9 | 589 | 25 | 260 | <1 | 138 | <1 | 55 | <1 |
| 09GKY361A | <5 | 8.2 | 1590 | 20 | 210 | <1 | 401 | <1 | 48 | <1 |
| 09GKY362A | <5 | 2.1 | 172 | 315 | 230 | <1 | 45 | <1 | 37 | 2 |
| 09GKY363A | <5 | 2.5 | 28 | 144 | 750 | <1 | 6 | <1 | 56 | 1 |
| 09GKY364A | <5 | 4.8 | 193 | 78 | 360 | <1 | 47 | <1 | 18 | <1 |
| 09GKY365A | <5 | 6.4 | 120 | 75 | 420 | <1 | 31 | <1 | 95 | <1 |
| 09GKY366A | <5 | 2.7 | 33 | 119 | 730 | <1 | 9 | <1 | 163 | <1 |
| 09GKY367A | <5 | 2.8 | 59 | 64 | 290 | <1 | 15 | <1 | 139 | <1 |
| 09GKY368A | <5 | 4.8 | 142 | 37 | 140 | <1 | 38 | <1 | 96 | <1 |
| 09GKY369A | 5 | 4.3 | 136 | 189 | 250 | <1 | 36 | <1 | 44 | 2 |
| 09GKY370A | <5 | 4.0 | 19 | 117 | 230 | <1 | 5 | <1 | 97 | <1 |
| 09GKY371A | <5 | 6.2 | 114 | 214 | 300 | <1 | 29 | <1 | 82 | <1 |
| 09GKY372A | <5 | 2.2 | 38 | 221 | 120 | <1 | 10 | <1 | 226 | 2 |
| 09GKY373A | <5 | 5.1 | 673 | 124 | 400 | <1 | 162 | <1 | 130 | 2 |
| 09GKY374A | <5 | 1.9 | 93 | 265 | 250 | <1 | 22 | <1 | 89 | 3 |
| 09GKY375A | <5 | 4.0 | 66 | 174 | 810 | <1 | 16 | <1 | 43 | 1 |
| 09GKY376A | <5 | 2.5 | 146 | 204 | 450 | <1 | 36 | <1 | 108 | 7 |
| 09GKY377A | 7 | 1.0 | 710 | 140 | 90 | <1 | 161 | <1 | 64 | 3 |
| 09GKY378A | 7 | 7.1 | 77 | 140 | 670 | <1 | 20 | <1 | 77 | 2 |
| 09GKY379A | <5 | 6.5 | 115 | 73 | 180 | <1 | 30 | <1 | 39 | <1 |
| 09GKY380A | <5 | 4.6 | 34 | 77 | 340 | <1 | 9 | <1 | 35 | <1 |
| 09GKY381A | <5 | 3.9 | 57 | 99 | 540 | <1 | 14 | <1 | 33 | <1 |
| 09GKY382A | <5 | 7.4 | 154 | 156 | 420 | <1 | 37 | <1 | 75 | 1 |
| 09GKY383A | <5 | 2.3 | 27 | 91 | 250 | <1 | 7 | <1 | 68 | 1 |
| 09GKY384A | <5 | 4.1 | 146 | 339 | 750 | <1 | 33 | <1 | 110 | 7 |
| 09GKY385A | <5 | 2.2 | 1310 | 229 | 120 | <1 | 337 | <1 | 68 | 9 |
| 09GKY386A | <5 | 1.8 | 258 | 66 | 60 | <1 | 63 | <1 | 62 | 1 |
| 09GKY387A | <5 | 1.1 | 452 | 139 | 110 | <1 | 117 | <1 | 23 | 3 |
| 09GKY388A | <5 | 1.4 | 294 | 53 | 50 | <1 | 62 | <1 | 45 | 2 |
| 09GKY389A | <5 | 3.8 | 371 | 61 | 110 | <1 | 96 | <1 | 75 | 5 |
| 09GKY390A | <5 | <0.5 | 54 | 205 | 440 | <1 | 12 | <1 | 145 | <1 |
| 09GKY391A | <5 | 5.7 | 107 | 110 | 250 | <1 | 28 | <1 | 208 | <1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY392A | <5 | 13.8 | 979 | 62 | 170 | <1 | 259 | <1 | 108 | 1 |
| 09GKY393A | 8 | 5.3 | 697 | 65 | 130 | <1 | 182 | <1 | 64 | 3 |
| 09GKY394A | <5 | 8.9 | 142 | 125 | 230 | <1 | 38 | <1 | 201 | <1 |
| 09GKY395A | <5 | 5.7 | 95 | 329 | 360 | <1 | 24 | <1 | 106 | <1 |
| *Rep 09GKY313A | <5 | 8.6 | 401 | 45 | 230 | <1 | 106 | <1 | 128 | 1 |
| *Rep 09GKY320A | <5 | 3.3 | 53 | 86 | 510 | <1 | 12 | <1 | 75 | <1 |
| *Rep 09GKY332A | 6 | 8.5 | 131 | 74 | 180 | <1 | 35 | <1 | 101 | 6 |
| *Rep 09GKY347A | 7 | 3.2 | 398 | 50 | 570 | <1 | 91 | <1 | 158 | <1 |
| *Rep 09GKY368A | <5 | 4.0 | 143 | 38 | 160 | <1 | 35 | <1 | 92 | <1 |
| *Rep 09GKY376A | 6 | 2.7 | 143 | 216 | 460 | <1 | 36 | <1 | 113 | 6 |
| *Rep 09GKY395A | <5 | 4.8 | 81 | 325 | 350 | <1 | 20 | <1 | 101 | <1 |
| *Std MMISRM18 | 40 | <0.5 | 27 | 611 | 350 | 14 | 6 | 7 | 181 | <1 |
| *Std MMISRM16 | 55 | <0.5 | 24 | 228 | 120 | 20 | 4 | <1 | 303 | <1 |
| *Std MMISRM18 | 40 | <0.5 | 28 | 618 | 380 | 15 | 5 | 7 | 179 | <1 |
| *Blk BLANK | <5 | <0.5 | <1 | <5 | <10 | <1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <5 | <0.5 | 2 | <5 | <10 | <1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <5 | <0.5 | <1 | <5 | <10 | <1 | <1 | <1 | <5 | <1 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY306A | 15 | 53 | <1 | 670 | 2 | 7 | <10 | 38.1 | 201 | 0.9 |
| 09GKY307A | 16 | 40 | <1 | 1000 | <1 | 5 | <10 | 30.3 | 137 | 0.5 |
| 09GKY308A | 22 | 15 | <1 | 530 | <1 | 2 | <10 | 26.0 | 1920 | 0.5 |
| 09GKY309A | 47 | 26 | <1 | 150 | <1 | 5 | <10 | 47.7 | 1730 | 0.6 |
| 09GKY310A | 58 | 122 | <1 | 1680 | <1 | 15 | <10 | 68.1 | 733 | <0.5 |
| 09GKY311A | 11 | 102 | <1 | 1460 | <1 | 11 | <10 | 20.3 | 133 | <0.5 |
| 09GKY312A | 32 | 40 | <1 | 380 | <1 | 5 | <10 | 55.1 | 1260 | 0.5 |
| 09GKY313A | 72 | 81 | <1 | 250 | <1 | 11 | <10 | 76.7 | 2010 | 1.1 |
| 09GKY314A | 85 | 275 | <1 | 1380 | <1 | 33 | <10 | 75.0 | 256 | <0.5 |
| 09GKY315A | 21 | 77 | <1 | 1130 | <1 | 10 | <10 | 28.0 | 33 | <0.5 |
| 09GKY316A | 11 | 16 | <1 | 700 | <1 | 2 | <10 | 21.4 | 582 | <0.5 |
| 09GKY317A | 87 | 57 | <1 | 290 | <1 | 8 | <10 | 82.9 | 815 | <0.5 |
| 09GKY318A | 21 | 4 | <1 | 510 | <1 | <1 | <10 | 16.6 | 1480 | <0.5 |
| 09GKY319A | 25 | 84 | <1 | 1750 | <1 | 11 | <10 | 47.8 | 236 | 0.7 |
| 09GKY320A | 25 | 15 | <1 | 90 | <1 | 3 | <10 | 21.4 | 774 | <0.5 |
| 09GKY321A | 24 | 10 | <1 | 80 | <1 | 2 | <10 | 22.4 | 853 | <0.5 |
| 09GKY322A | 14 | 2 | <1 | 80 | <1 | <1 | <10 | 17.3 | 549 | <0.5 |
| 09GKY323A | 61 | 83 | <1 | <10 | <1 | 11 | <10 | 47.8 | 623 | <0.5 |
| 09GKY324A | 40 | 44 | <1 | 120 | <1 | 6 | <10 | 73.2 | 1920 | 0.7 |
| 09GKY325A | 19 | 17 | <1 | 290 | <1 | 2 | <10 | 29.0 | 1130 | <0.5 |
| 09GKY326A | 43 | 46 | <1 | 180 | <1 | 6 | <10 | 84.7 | 2440 | 0.5 |
| 09GKY327A | 49 | 43 | <1 | 120 | <1 | 6 | <10 | 70.2 | 1940 | 0.6 |
| 09GKY328A | 12 | 62 | <1 | 1770 | <1 | 8 | <10 | 16.7 | 399 | <0.5 |
| 09GKY329A | 9 | 1 | <1 | 360 | <1 | <1 | <10 | 9.0 | 465 | <0.5 |
| 09GKY330A | 22 | 9 | <1 | 890 | <1 | 2 | <10 | 17.2 | 1430 | <0.5 |
| 09GKY331A | 32 | 25 | <1 | 140 | <1 | 4 | <10 | 19.8 | 1080 | <0.5 |
| 09GKY332A | 26 | 24 | <1 | 560 | <1 | 3 | <10 | 49.7 | 1540 | 0.7 |
| 09GKY333A | 16 | 10 | <1 | 110 | <1 | 2 | <10 | 24.9 | 691 | <0.5 |
| 09GKY334A | 34 | 28 | <1 | 110 | <1 | 5 | <10 | 44.9 | 640 | <0.5 |
| 09GKY335A | 31 | 19 | 2 | 200 | <1 | 3 | <10 | 25.5 | 3150 | 0.5 |
| 09GKY336A | 36 | 28 | 1 | 390 | <1 | 5 | <10 | 42.8 | 2910 | <0.5 |
| 09GKY337A | 13 | 28 | <1 | 840 | <1 | 3 | <10 | 20.2 | 376 | <0.5 |
| 09GKY338A | <5 | 8 | <1 | 780 | <1 | <1 | <10 | 2.9 | 6 | <0.5 |
| 09GKY339A | 42 | 209 | <1 | 980 | <1 | 23 | <10 | 41.8 | 188 | <0.5 |
| 09GKY340A | 50 | 52 | <1 | 210 | <1 | 8 | <10 | 63.2 | 1880 | 0.8 |
| 09GKY341A | 50 | 47 | <1 | 220 | <1 | 7 | <10 | 70.2 | 2380 | 0.7 |
| 09GKY342A | 37 | 67 | <1 | 70 | <1 | 8 | <10 | 18.8 | 571 | <0.5 |
| 09GKY343A | 29 | 74 | <1 | 750 | <1 | 9 | <10 | 48.1 | 675 | <0.5 |
| 09GKY344A | 33 | 61 | <1 | 790 | <1 | 8 | <10 | 35.6 | 329 | <0.5 |
| 09GKY345A | 82 | 21 | <1 | 810 | <1 | 3 | <10 | 25.3 | 386 | <0.5 |
| 09GKY346A | 50 | 63 | <1 | 50 | <1 | 8 | <10 | 53.1 | 1350 | 0.6 |
| 09GKY347A | 58 | 80 | <1 | 50 | <1 | 11 | <10 | 35.6 | 757 | <0.5 |
| 09GKY348A | 31 | 42 | <1 | 30 | <1 | 6 | <10 | 31.3 | 260 | 0.6 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY349A | 17 | 7 | <1 | 70 | <1 | 1 | <10 | 20.6 | 706 | <0.5 |
| 09GKY350A | 39 | 30 | <1 | 150 | <1 | 4 | <10 | 35.1 | 1200 | 0.5 |
| 09GKY351A | 31 | 21 | <1 | 320 | <1 | 3 | <10 | 33.3 | 1590 | <0.5 |
| 09GKY352A | 25 | 41 | <1 | 450 | <1 | 5 | <10 | 46.0 | 982 | 0.5 |
| 09GKY353A | 86 | 129 | <1 | 200 | <1 | 18 | <10 | 79.2 | 3920 | 0.7 |
| 09GKY354A | 10 | 22 | <1 | 850 | <1 | 3 | <10 | 49.9 | 520 | <0.5 |
| 09GKY355A | 36 | 24 | <1 | 210 | <1 | 4 | <10 | 53.6 | 2330 | 0.7 |
| 09GKY356A | 508 | 40 | <1 | 650 | <1 | 10 | <10 | 2.8 | 52 | <0.5 |
| 09GKY357A | 41 | 26 | <1 | 150 | <1 | 4 | <10 | 44.5 | 2130 | 0.6 |
| 09GKY358A | 43 | 54 | <1 | 290 | <1 | 7 | <10 | 32.4 | 1380 | 0.5 |
| 09GKY359A | 90 | 116 | <1 | 360 | <1 | 17 | <10 | 43.7 | 1950 | 0.5 |
| 09GKY360A | 65 | 124 | <1 | 110 | <1 | 16 | <10 | 44.7 | 590 | <0.5 |
| 09GKY361A | 102 | 298 | <1 | 290 | <1 | 36 | <10 | 63.1 | 2380 | 1.0 |
| 09GKY362A | 49 | 38 | <1 | 510 | <1 | 7 | <10 | 43.7 | 413 | 0.7 |
| 09GKY363A | 16 | 7 | <1 | 270 | <1 | 2 | <10 | 19.3 | 593 | <0.5 |
| 09GKY364A | 72 | 45 | <1 | 300 | <1 | 7 | <10 | 40.3 | 1250 | <0.5 |
| 09GKY365A | 35 | 27 | <1 | 70 | <1 | 4 | <10 | 60.3 | 1460 | 0.6 |
| 09GKY366A | 26 | 8 | <1 | 110 | <1 | 2 | <10 | 29.4 | 535 | 0.6 |
| 09GKY367A | 25 | 14 | <1 | 30 | <1 | 3 | <10 | 29.5 | 410 | <0.5 |
| 09GKY368A | 29 | 30 | <1 | 230 | <1 | 4 | <10 | 70.2 | 1040 | <0.5 |
| 09GKY369A | 31 | 29 | <1 | 190 | <1 | 4 | <10 | 47.8 | 1080 | 0.8 |
| 09GKY370A | 21 | 4 | <1 | 200 | <1 | 1 | <10 | 23.8 | 785 | <0.5 |
| 09GKY371A | 42 | 26 | <1 | 80 | <1 | 4 | <10 | 46.2 | 1510 | 0.5 |
| 09GKY372A | 21 | 8 | <1 | 100 | <1 | 1 | <10 | 26.8 | 469 | 0.5 |
| 09GKY373A | 91 | 153 | <1 | 130 | <1 | 21 | <10 | 63.0 | 1420 | 0.7 |
| 09GKY374A | 27 | 23 | <1 | 270 | <1 | 4 | <10 | 37.2 | 306 | <0.5 |
| 09GKY375A | 27 | 17 | <1 | 230 | <1 | 3 | <10 | 21.2 | 1140 | <0.5 |
| 09GKY376A | 30 | 31 | <1 | 390 | <1 | 4 | <10 | 27.3 | 495 | 0.8 |
| 09GKY377A | 40 | 153 | <1 | 880 | <1 | 23 | <10 | 23.0 | 183 | <0.5 |
| 09GKY378A | 26 | 16 | <1 | 120 | <1 | 3 | <10 | 32.9 | 1610 | 0.6 |
| 09GKY379A | 34 | 26 | <1 | 40 | <1 | 4 | <10 | 32.7 | 1100 | <0.5 |
| 09GKY380A | 27 | 7 | <1 | 70 | <1 | 1 | <10 | 25.4 | 1050 | <0.5 |
| 09GKY381A | 27 | 12 | <1 | 60 | <1 | 2 | <10 | 23.7 | 896 | <0.5 |
| 09GKY382A | 35 | 37 | <1 | 160 | <1 | 7 | <10 | 32.7 | 1480 | <0.5 |
| 09GKY383A | 14 | 6 | <1 | 50 | <1 | 1 | <10 | 17.8 | 479 | <0.5 |
| 09GKY384A | 37 | 36 | <1 | 230 | <1 | 7 | <10 | 31.6 | 1030 | <0.5 |
| 09GKY385A | 97 | 244 | <1 | 1130 | <1 | 29 | <10 | 82.3 | 466 | 0.6 |
| 09GKY386A | 13 | 47 | <1 | 1630 | <1 | 5 | <10 | 44.7 | 208 | <0.5 |
| 09GKY387A | 42 | 85 | <1 | 1910 | <1 | 10 | <10 | 39.1 | 203 | <0.5 |
| 09GKY388A | 18 | 68 | <1 | 2020 | <1 | 9 | <10 | 25.6 | 365 | <0.5 |
| 09GKY389A | 32 | 73 | <1 | 1060 | <1 | 9 | <10 | 78.3 | 738 | 0.5 |
| 09GKY390A | 15 | 14 | <1 | 1430 | <1 | 3 | <10 | 8.8 | 78 | <0.5 |
| 09GKY391A | 28 | 25 | <1 | 210 | <1 | 3 | <10 | 42.1 | 1170 | <0.5 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY392A | 98 | 198 | 1 | 240 | 1 | 25 | <10 | 150 | 2980 | 0.8 |
| 09GKY393A | 62 | 120 | <1 | 600 | <1 | 15 | <10 | 78.8 | 1000 | 1.0 |
| 09GKY394A | 30 | 28 | 1 | 200 | <1 | 4 | <10 | 35.9 | 2700 | <0.5 |
| 09GKY395A | 35 | 21 | <1 | 200 | <1 | 4 | <10 | 19.1 | 1510 | 0.6 |
| *Rep 09GKY313A | 74 | 78 | <1 | 260 | <1 | 11 | <10 | 88.5 | 2250 | 1.0 |
| *Rep 09GKY320A | 23 | 12 | <1 | 80 | <1 | 3 | <10 | 18.1 | 615 | <0.5 |
| *Rep 09GKY332A | 25 | 25 | <1 | 550 | <1 | 3 | <10 | 52.1 | 1860 | 0.6 |
| *Rep 09GKY347A | 55 | 87 | <1 | 50 | <1 | 12 | <10 | 36.3 | 735 | <0.5 |
| *Rep 09GKY368A | 30 | 32 | <1 | 240 | <1 | 4 | <10 | 74.4 | 902 | <0.5 |
| *Rep 09GKY376A | 31 | 30 | <1 | 380 | <1 | 4 | <10 | 26.3 | 542 | 0.8 |
| *Rep 09GKY395A | 33 | 19 | <1 | 220 | <1 | 3 | <10 | 16.8 | 1320 | 0.6 |
| *Std MMISRM18 | <5 | 7 | <1 | 1300 | <1 | <1 | <10 | 27.5 | 11 | <0.5 |
| *Std MMISRM16 | 9 | 7 | <1 | 480 | <1 | <1 | <10 | 28.1 | 10 | <0.5 |
| *Std MMISRM18 | <5 | 7 | <1 | 1310 | <1 | 1 | <10 | 30.4 | 22 | <0.5 |
| *Blk BLANK | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | <3 | <0.5 |
| *Blk BLANK | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | 10 | <0.5 |
| *Blk BLANK | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | <3 | <0.5 |

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## Final : TO107894 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY306A | 28 | 4 | 163 | 10 | <20 | 41 |
| 09GKY307A | 31 | 2 | 117 | 7 | <20 | 26 |
| 09GKY308A | 6 | 1 | 49 | 4 | 150 | 53 |
| 09GKY309A | 18 | 1 | 107 | 8 | 190 | 104 |
| 09GKY310A | 25 | 1 | 358 | 24 | 40 | 84 |
| 09GKY311A | 40 | <1 | 274 | 11 | 60 | 14 |
| 09GKY312A | 12 | 1 | 101 | 8 | 50 | 75 |
| 09GKY313A | 12 | 2 | 238 | 17 | 50 | 124 |
| 09GKY314A | 24 | 1 | 1030 | 60 | 40 | 53 |
| 09GKY315A | 8 | <1 | 315 | 15 | <20 | 27 |
| 09GKY316A | 12 | <1 | 40 | 3 | 40 | 41 |
| 09GKY317A | 31 | <1 | 172 | 14 | 180 | 106 |
| 09GKY318A | 5 | <1 | 32 | 4 | 80 | 23 |
| 09GKY319A | 109 | <1 | 246 | 15 | 20 | 36 |
| 09GKY320A | 12 | <1 | 96 | 8 | 50 | 35 |
| 09GKY321A | 14 | <1 | 47 | 5 | 20 | 40 |
| 09GKY322A | 6 | <1 | 18 | 3 | 140 | 33 |
| 09GKY323A | 24 | <1 | 197 | 18 | 50 | 90 |
| 09GKY324A | 14 | 1 | 117 | 8 | 40 | 114 |
| 09GKY325A | 12 | <1 | 61 | 5 | 150 | 47 |
| 09GKY326A | 15 | 1 | 108 | 8 | 40 | 142 |
| 09GKY327A | 18 | <1 | 113 | 8 | 60 | 122 |
| 09GKY328A | 15 | <1 | 169 | 9 | 20 | 18 |
| 09GKY329A | 3 | <1 | 9 | 1 | 100 | 21 |
| 09GKY330A | 22 | <1 | 47 | 4 | 50 | 45 |
| 09GKY331A | 6 | <1 | 83 | 7 | 40 | 47 |
| 09GKY332A | 18 | 1 | 69 | 5 | 40 | 76 |
| 09GKY333A | 10 | <1 | 47 | 4 | <20 | 37 |
| 09GKY334A | 17 | <1 | 140 | 10 | 170 | 69 |
| 09GKY335A | 6 | 1 | 79 | 6 | 50 | 69 |
| 09GKY336A | 9 | 1 | 118 | 9 | 120 | 92 |
| 09GKY337A | 9 | <1 | 79 | 5 | <20 | 28 |
| 09GKY338A | 1 | <1 | 28 | 1 | <20 | 11 |
| 09GKY339A | 19 | <1 | 529 | 27 | 20 | 42 |
| 09GKY340A | 11 | 1 | 162 | 11 | <20 | 105 |
| 09GKY341A | 11 | 1 | 152 | 10 | 20 | 124 |
| 09GKY342A | 8 | <1 | 220 | 12 | 50 | 38 |
| 09GKY343A | 24 | <1 | 203 | 13 | <20 | 54 |
| 09GKY344A | 22 | 1 | 183 | 12 | 50 | 54 |
| 09GKY345A | 18 | <1 | 55 | 5 | 270 | 116 |
| 09GKY346A | 17 | 1 | 156 | 10 | 40 | 84 |
| 09GKY347A | 21 | <1 | 294 | 19 | 110 | 54 |
| 09GKY348A | 21 | <1 | 151 | 10 | <20 | 63 |

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## Final : TO107894 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY349A | 10 | <1 | 40 | 4 | 30 | 46 |
| 09GKY350A | 15 | <1 | 88 | 6 | 40 | 73 |
| 09GKY351A | 6 | <1 | 74 | 5 | 100 | 60 |
| 09GKY352A | 18 | <1 | 102 | 8 | 130 | 54 |
| 09GKY353A | 17 | 1 | 416 | 24 | 40 | 143 |
| 09GKY354A | 12 | <1 | 55 | 4 | 30 | 45 |
| 09GKY355A | 12 | 1 | 99 | 8 | 60 | 95 |
| 09GKY356A | 1 | 2 | 396 | 29 | 580 | 14 |
| 09GKY357A | 11 | 1 | 78 | 6 | 180 | 97 |
| 09GKY358A | 9 | <1 | 155 | 10 | 50 | 62 |
| 09GKY359A | 13 | <1 | 407 | 23 | 60 | 83 |
| 09GKY360A | 16 | <1 | 372 | 25 | <20 | 71 |
| 09GKY361A | 20 | 1 | 806 | 48 | 20 | 106 |
| 09GKY362A | 32 | <1 | 195 | 17 | 40 | 40 |
| 09GKY363A | 20 | <1 | 60 | 6 | 90 | 29 |
| 09GKY364A | 13 | <1 | 212 | 16 | 30 | 71 |
| 09GKY365A | 12 | <1 | 96 | 7 | 30 | 95 |
| 09GKY366A | 10 | <1 | 56 | 7 | 530 | 47 |
| 09GKY367A | 10 | <1 | 62 | 5 | <20 | 50 |
| 09GKY368A | 15 | <1 | 66 | 7 | 60 | 71 |
| 09GKY369A | 21 | <1 | 91 | 7 | 40 | 66 |
| 09GKY370A | 8 | <1 | 36 | 6 | 310 | 24 |
| 09GKY371A | 7 | <1 | 85 | 7 | 140 | 79 |
| 09GKY372A | 8 | <1 | 36 | 3 | 80 | 44 |
| 09GKY373A | 26 | <1 | 527 | 32 | 140 | 121 |
| 09GKY374A | 11 | <1 | 96 | 7 | 50 | 49 |
| 09GKY375A | 5 | <1 | 97 | 6 | 100 | 41 |
| 09GKY376A | 57 | <1 | 104 | 8 | 40 | 50 |
| 09GKY377A | 68 | <1 | 751 | 37 | 20 | 25 |
| 09GKY378A | 14 | <1 | 74 | 6 | 80 | 60 |
| 09GKY379A | 8 | <1 | 82 | 6 | <20 | 63 |
| 09GKY380A | 11 | <1 | 36 | 4 | 140 | 50 |
| 09GKY381A | 10 | <1 | 71 | 6 | 160 | 45 |
| 09GKY382A | 10 | <1 | 202 | 21 | 170 | 45 |
| 09GKY383A | 7 | <1 | 44 | 5 | 70 | 27 |
| 09GKY384A | 16 | <1 | 193 | 13 | 220 | 51 |
| 09GKY385A | 54 | 1 | 711 | 48 | 40 | 86 |
| 09GKY386A | 20 | <1 | 107 | 7 | 40 | 28 |
| 09GKY387A | 16 | <1 | 228 | 16 | 20 | 35 |
| 09GKY388A | 46 | <1 | 226 | 12 | <20 | 33 |
| 09GKY389A | 24 | 1 | 151 | 11 | 60 | 94 |
| 09GKY390A | 22 | <1 | 91 | 6 | 90 | 14 |
| 09GKY391A | 9 | <1 | 72 | 6 | 80 | 75 |

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## Final : TO107894 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY392A | 27 | 2 | 484 | 35 | 50 | 184 |
| 09GKY393A | 51 | 2 | 346 | 24 | <20 | 102 |
| 09GKY394A | 10 | 1 | 88 | 7 | 80 | 79 |
| 09GKY395A | 6 | <1 | 102 | 7 | 100 | 38 |
| *Rep 09GKY313A | 12 | 2 | 241 | 17 | 40 | 134 |
| *Rep 09GKY320A | 11 | <1 | 94 | 9 | 60 | 28 |
| *Rep 09GKY332A | 17 | 1 | 67 | 6 | 40 | 81 |
| *Rep 09GKY347A | 20 | <1 | 285 | 17 | 110 | 54 |
| *Rep 09GKY368A | 16 | <1 | 69 | 7 | 50 | 69 |
| *Rep 09GKY376A | 59 | <1 | 107 | 8 | 50 | 50 |
| *Rep 09GKY395A | 5 | <1 | 95 | 7 | 170 | 32 |
| *Std MMISRM18 | 27 | <1 | 27 | <1 | 770 | 26 |
| *Std MMISRM16 | 50 | <1 | 13 | <1 | 220 | 17 |
| *Std MMISRM18 | 28 | <1 | 30 | 1 | 730 | 28 |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |

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# Certificate of Analysis

**Work Order: TO107893**

**To:** **Ronnie Therriault**
**Sage Gold Inc.**
Suite 500
365 Bay Street
TORONTO
ON M5H 2V1

Date: Oct 29, 2009

| | | |
|---|---|---|
| P.O. No. | : | - |
| Project No. | : | - |
| No. Of Samples | : | 89 |
| Date Submitted | : | Sep 30, 2009 |
| Report Comprises | : | Pages 1 to 16 (Inclusive of Cover Sheet) |

**Distribution of unused material:**
STORE:

Certified By : _____
Gavin McGill
Operations Manager

***SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml***

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
*M* after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| 09GKY217A | 8 | 5 | <10 | 0.5 | 1260 | <1 | 390 | 1 | 25 | 41 |
| 09GKY218A | 7 | 4 | 1880 | 7.5 | 2380 | <1 | 240 | 2 | 50 | <5 |
| 09GKY219A | 1 | 104 | 260 | 1.4 | 550 | <1 | 200 | 8 | 149 | 166 |
| 09GKY220A | 7 | 12 | 300 | 5.1 | 670 | <1 | 270 | 3 | 152 | 100 |
| 09GKY221A | 7 | 12 | 240 | 4.8 | 690 | <1 | 280 | 3 | 126 | 106 |
| 09GKY222A | <1 | 164 | 30 | 0.1 | 1320 | <1 | 50 | 5 | 276 | 105 |
| 09GKY223A | 4 | 103 | <10 | 0.5 | 560 | <1 | 250 | 8 | 137 | 63 |
| 09GKY224A | 4 | 3 | 30 | 0.4 | 920 | <1 | 310 | 2 | 54 | 9 |
| 09GKY225A | 123 | 22 | 10400 | 526 | 140 | <1 | 190 | 7 | 26 | 37 |
| 09GKY226A | <1 | 203 | 70 | 0.6 | 820 | 1 | 70 | 8 | 76 | 115 |
| 09GKY227A | 8 | 14 | <10 | 1.2 | 1640 | <1 | 220 | <1 | 188 | 21 |
| 09GKY228A | 3 | 205 | 20 | 0.2 | 2060 | <1 | 70 | 5 | 856 | 54 |
| 09GKY229A | 1 | 250 | 20 | 0.1 | 800 | <1 | <10 | 8 | 280 | 76 |
| 09GKY230A | 8 | 4 | <10 | 0.5 | 2660 | <1 | 390 | 2 | 95 | 113 |
| 09GKY231A | 10 | 72 | 140 | 0.4 | 780 | <1 | 230 | 3 | 663 | 42 |
| 09GKY232A | 3 | 138 | 30 | 0.1 | 470 | <1 | 140 | 8 | 277 | 82 |
| 09GKY233A | 3 | 33 | 70 | 0.3 | 730 | <1 | 250 | 3 | 654 | 101 |
| 09GKY234A | 8 | 32 | 80 | 3.0 | 1210 | <1 | 260 | 2 | 406 | 29 |
| 09GKY235A | 4 | 190 | <10 | 0.1 | 640 | <1 | 60 | 3 | 474 | 63 |
| 09GKY236A | 4 | 183 | <10 | <0.1 | 600 | <1 | 60 | 2 | 590 | 51 |
| 09GKY237A | 2 | 295 | 70 | <0.1 | 830 | 3 | 20 | 7 | 81 | 138 |
| 09GKY238A | 5 | 242 | 20 | <0.1 | 500 | <1 | <10 | 10 | 90 | 161 |
| 09GKY239A | 1 | 195 | 50 | 0.2 | 1970 | 2 | 60 | 3 | 513 | 151 |
| 09GKY240A | 4 | 243 | 20 | <0.1 | 2280 | <1 | 60 | 5 | 268 | 62 |
| 09GKY241A | 3 | 213 | 20 | <0.1 | 2410 | <1 | 80 | 4 | 293 | 55 |
| 09GKY242A | <1 | >300 | <10 | <0.1 | 310 | <1 | 20 | 7 | <5 | 48 |
| 09GKY243A | 1 | 218 | 10 | <0.1 | 1700 | 1 | 120 | 32 | 280 | 154 |
| 09GKY244A | 1 | 135 | <10 | <0.1 | 860 | <1 | 150 | 8 | 240 | 134 |
| 09GKY245A | 2 | 104 | 170 | 0.4 | 1680 | 1 | 120 | 2 | 389 | 61 |
| 09GKY246A | 6 | 89 | 170 | 1.5 | 900 | <1 | 290 | 16 | 226 | 165 |
| 09GKY247A | <1 | 286 | <10 | <0.1 | 1010 | <1 | 90 | 15 | <5 | 133 |
| 09GKY248A | 12 | 12 | 580 | 37.3 | 770 | <1 | 160 | 4 | 230 | 250 |
| 09GKY249A | 3 | 39 | <10 | 0.6 | 4190 | <1 | 260 | 2 | 294 | 40 |
| 09GKY250A | 2 | 234 | 20 | 0.1 | 1350 | <1 | 20 | 6 | 291 | 87 |
| 09GKY251A | 1 | 267 | 110 | 0.2 | 640 | <1 | 50 | 10 | 94 | 130 |
| 09GKY252A | 2 | 234 | <10 | <0.1 | 550 | <1 | 10 | 14 | 89 | 80 |
| 09GKY253A | 13 | 7 | 30 | 2.9 | 900 | <1 | 320 | <1 | 132 | <5 |
| 09GKY254A | 11 | 14 | <10 | 3.2 | 1060 | <1 | 290 | <1 | 541 | 22 |
| 09GKY255A | 1 | 24 | <10 | 0.3 | 1300 | <1 | 200 | <1 | 277 | 29 |
| 09GKY256A | 1 | 147 | 30 | 0.2 | 1420 | 1 | 110 | 5 | 435 | 57 |
| 09GKY257A | 1 | 247 | <10 | <0.1 | 330 | <1 | <10 | 2 | 12 | 62 |
| 09GKY258A | 2 | 33 | <10 | 0.3 | 670 | <1 | 250 | 1 | 168 | 99 |
| 09GKY259A | 2 | 124 | 50 | 0.5 | 2160 | 1 | <10 | 2 | 2660 | 174 |

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| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| 09GKY260A | <1 | 145 | <10 | 0.2 | 100 | <1 | <10 | 2 | 97 | 30 |
| 09GKY261A | 1 | 178 | <10 | 0.1 | 130 | <1 | <10 | 6 | 302 | 39 |
| 09GKY262A | 2 | 254 | 30 | 0.1 | 520 | 1 | 20 | 18 | 82 | 176 |
| 09GKY263A | 7 | 201 | 20 | 0.5 | 1030 | <1 | 30 | 4 | 700 | 68 |
| 09GKY264A | <1 | 191 | <10 | 0.3 | 110 | <1 | <10 | 7 | 37 | 39 |
| 09GKY265A | 3 | 78 | <10 | 0.3 | 1460 | <1 | 170 | 1 | 1330 | 61 |
| 09GKY266A | 1 | 259 | 50 | 0.3 | 1330 | 1 | 20 | 2 | 1190 | 63 |
| 09GKY267A | 4 | 93 | 30 | 0.8 | 790 | 4 | 150 | 6 | 376 | 311 |
| 09GKY268A | 9 | 38 | <10 | 0.5 | 1330 | <1 | 270 | 3 | 895 | 48 |
| 09GKY269A | <1 | 225 | 10 | <0.1 | 420 | <1 | <10 | 9 | 276 | 66 |
| 09GKY270A | <1 | 207 | <10 | <0.1 | 240 | <1 | <10 | 6 | 119 | 61 |
| 09GKY271A | <1 | 199 | <10 | 0.2 | 440 | <1 | 30 | 3 | 104 | 53 |
| 09GKY272A | <1 | 246 | 20 | 0.1 | 310 | 1 | <10 | 20 | 106 | 106 |
| 09GKY273A | 1 | 220 | 30 | 0.3 | 490 | <1 | <10 | 4 | 685 | 34 |
| 09GKY274A | 12 | 18 | <10 | 0.4 | 920 | <1 | 480 | 2 | 181 | 35 |
| 09GKY275A | <1 | 83 | 40 | <0.1 | 1100 | 1 | 130 | 10 | 260 | 249 |
| 09GKY276A | 4 | 8 | <10 | 1.7 | 2320 | <1 | 270 | <1 | 75 | 47 |
| 09GKY277A | 5 | 177 | 40 | 0.3 | 2420 | <1 | 120 | 3 | 458 | 66 |
| 09GKY278A | 4 | 242 | 250 | 0.2 | 1160 | 1 | 90 | 6 | 271 | 65 |
| 09GKY279A | 12 | 48 | 290 | 1.3 | 920 | <1 | 230 | 5 | 217 | 58 |
| 09GKY280A | <1 | 154 | 30 | 0.4 | 700 | <1 | 20 | 1 | 802 | 35 |
| 09GKY281A | <1 | 143 | 10 | 0.3 | 620 | <1 | 20 | 2 | 618 | 38 |
| 09GKY282A | <1 | 239 | 20 | <0.1 | 2770 | <1 | 30 | 2 | 560 | 55 |
| 09GKY283A | <1 | 199 | <10 | 0.1 | 420 | <1 | 10 | <1 | 209 | 33 |
| 09GKY284A | 12 | 17 | <10 | 0.4 | 1140 | <1 | 350 | 2 | 1330 | 304 |
| 09GKY285A | 1 | 199 | <10 | 0.2 | 230 | <1 | <10 | 4 | 411 | 30 |
| 09GKY286A | <1 | 271 | 20 | 0.1 | 510 | 1 | <10 | 4 | 173 | 54 |
| 09GKY287A | 9 | 234 | 10 | 0.1 | 1970 | <1 | 10 | 5 | 666 | 66 |
| 09GKY288A | <1 | 251 | 10 | <0.1 | 220 | <1 | <10 | 7 | 38 | 57 |
| 09GKY289A | 1 | 201 | 10 | 0.2 | 460 | <1 | 70 | 4 | 462 | 100 |
| 09GKY290A | 2 | 159 | 10 | 0.2 | 910 | <1 | <10 | 2 | 1200 | 48 |
| 09GKY291A | 2 | 166 | 20 | 0.1 | 670 | <1 | 80 | 2 | 371 | 57 |
| 09GKY292A | 1 | 265 | 20 | 0.2 | 240 | <1 | 10 | 5 | 95 | 133 |
| 09GKY293A | 2 | 267 | 10 | <0.1 | 1430 | <1 | 40 | 6 | 63 | 95 |
| 09GKY294A | 6 | 263 | 20 | <0.1 | 1000 | <1 | 60 | 3 | 205 | 49 |
| 09GKY295A | 4 | 171 | 20 | 0.2 | 1340 | <1 | 150 | 1 | 512 | 41 |
| 09GKY296A | <1 | 111 | 20 | <0.1 | 1910 | <1 | 90 | <1 | 2310 | 53 |
| 09GKY297A | 3 | 233 | 20 | 0.1 | 2070 | <1 | 40 | 2 | 2170 | 72 |
| 09GKY298A | <1 | 256 | <10 | <0.1 | 700 | <1 | <10 | <1 | 148 | 42 |
| 09GKY299A | 1 | 60 | 10 | <0.1 | 300 | <1 | 300 | 11 | 154 | 125 |
| 09GKY300A | 2 | 294 | 20 | 0.5 | 860 | <1 | <10 | 7 | 119 | 194 |
| 09GKY301A | 2 | 289 | 30 | 0.4 | 870 | <1 | <10 | 6 | 131 | 178 |
| 09GKY302A | 2 | 187 | 60 | 0.2 | 1160 | 1 | <10 | 4 | 2330 | 145 |

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| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| 09GKY303A | 18 | 196 | <10 | 0.1 | 780 | <1 | 40 | 2 | 558 | 44 |
| 09GKY304A | 5 | >300 | 20 | <0.1 | 780 | <1 | 50 | 4 | 105 | 77 |
| 09GKY305A | 20 | 21 | 110 | 0.8 | 680 | <1 | 240 | 1 | 619 | 34 |
| *Rep 09GKY223A | 4 | 108 | <10 | 0.4 | 600 | <1 | 270 | 9 | 140 | 55 |
| *Rep 09GKY231A | 7 | 62 | 130 | 0.5 | 910 | <1 | 230 | 3 | 704 | 79 |
| *Rep 09GKY248A | 15 | 10 | 540 | 55.7 | 760 | <1 | 140 | 3 | 193 | 167 |
| *Rep 09GKY261A | <1 | 176 | <10 | 0.2 | 130 | <1 | <10 | 6 | 313 | 40 |
| *Rep 09GKY280A | <1 | 144 | 20 | 0.2 | 620 | <1 | 10 | 2 | 655 | 36 |
| *Rep 09GKY285A | 1 | 187 | <10 | 0.1 | 260 | <1 | <10 | 5 | 421 | 33 |
| *Rep 09GKY296A | <1 | 104 | 20 | <0.1 | 1830 | <1 | 80 | 1 | 2320 | 56 |
| *Std MMISRM18 | 21 | 28 | <10 | 8.9 | 160 | <1 | 180 | 86 | 38 | 80 |
| *Std MMISRM16 | 16 | 47 | 10 | 27.4 | 80 | <1 | 210 | 4 | 32 | 61 |
| *Std MMISRM18 | 22 | 31 | <10 | 8.9 | 170 | <1 | 190 | 87 | 41 | 84 |
| *Blk BLANK | <1 | <1 | <10 | <0.1 | 10 | <1 | <10 | <1 | <5 | <5 |
| *Blk BLANK | <1 | <1 | <10 | <0.1 | <10 | <1 | <10 | <1 | <5 | <5 |
| *Blk BLANK | <1 | <1 | <10 | <0.1 | 10 | <1 | <10 | <1 | <5 | <5 |

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| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| 09GKY217A | <100 | 1200 | 6 | 2.9 | 2.5 | 4 | 11 | 8 | <5 | 85 |
| 09GKY218A | <100 | 400 | 8 | 3.2 | 3.0 | 3 | 15 | 24 | 10 | 67 |
| 09GKY219A | <100 | 340 | 19 | 8.4 | 7.9 | 67 | 30 | 51 | 6 | 88 |
| 09GKY220A | <100 | 940 | 21 | 8.9 | 13.5 | 33 | 46 | 77 | <5 | 157 |
| 09GKY221A | <100 | 1130 | 21 | 8.5 | 13.3 | 26 | 46 | 67 | <5 | 164 |
| 09GKY222A | <100 | 630 | 22 | 11.0 | 7.0 | 267 | 29 | 108 | 5 | 22 |
| 09GKY223A | <100 | 790 | 42 | 23.1 | 8.6 | 39 | 40 | 54 | <5 | 76 |
| 09GKY224A | <100 | 420 | 6 | 3.1 | 2.2 | 6 | 10 | 12 | 5 | 55 |
| 09GKY225A | <100 | 6090 | 9 | 3.4 | 5.2 | 11 | 18 | 11 | <5 | 118 |
| 09GKY226A | <100 | 340 | 11 | 5.6 | 2.5 | 189 | 11 | 33 | 8 | 15 |
| 09GKY227A | <100 | 890 | 66 | 26.1 | 30.4 | 5 | 143 | 415 | <5 | 97 |
| 09GKY228A | <100 | 770 | 56 | 22.2 | 20.9 | 46 | 89 | 351 | <5 | 20 |
| 09GKY229A | <100 | 400 | 35 | 18.8 | 7.8 | 85 | 33 | 124 | 5 | 2 |
| 09GKY230A | <100 | 1500 | 13 | 6.4 | 4.7 | 8 | 22 | 29 | 10 | 104 |
| 09GKY231A | <100 | 1030 | 50 | 22.6 | 20.3 | 33 | 85 | 278 | <5 | 57 |
| 09GKY232A | <100 | 960 | 88 | 49.8 | 16.7 | 62 | 79 | 101 | <5 | 48 |
| 09GKY233A | <100 | 1030 | 41 | 18.6 | 17.0 | 47 | 72 | 316 | <5 | 58 |
| 09GKY234A | <100 | 1020 | 48 | 21.6 | 20.0 | 21 | 93 | 289 | <5 | 59 |
| 09GKY235A | <100 | 270 | 36 | 16.5 | 12.6 | 153 | 49 | 245 | <5 | 6 |
| 09GKY236A | <100 | 290 | 38 | 16.6 | 14.4 | 132 | 55 | 300 | <5 | 5 |
| 09GKY237A | 200 | 270 | 8 | 4.6 | 2.1 | 297 | 9 | 39 | 33 | 9 |
| 09GKY238A | <100 | 650 | 15 | 8.5 | 3.2 | 102 | 13 | 36 | 8 | 2 |
| 09GKY239A | 200 | 1880 | 29 | 12.0 | 11.9 | 152 | 44 | 235 | 6 | 6 |
| 09GKY240A | <100 | 290 | 33 | 14.4 | 9.3 | 90 | 37 | 116 | <5 | 9 |
| 09GKY241A | <100 | 350 | 29 | 12.6 | 9.1 | 81 | 38 | 133 | <5 | 10 |
| 09GKY242A | <100 | 40 | <1 | 0.7 | <0.5 | 114 | <1 | <1 | 5 | 8 |
| 09GKY243A | <100 | 390 | 39 | 19.0 | 10.4 | 122 | 43 | 98 | 6 | 38 |
| 09GKY244A | <100 | 560 | 51 | 24.9 | 13.3 | 105 | 57 | 90 | <5 | 70 |
| 09GKY245A | <100 | 350 | 26 | 11.0 | 10.2 | 129 | 41 | 168 | <5 | 44 |
| 09GKY246A | <100 | 410 | 33 | 16.3 | 13.5 | 31 | 53 | 73 | <5 | 118 |
| 09GKY247A | <100 | 20 | <1 | 0.5 | <0.5 | 124 | <1 | <1 | 10 | 18 |
| 09GKY248A | <100 | 1020 | 21 | 8.5 | 15.7 | 81 | 51 | 86 | <5 | 98 |
| 09GKY249A | <100 | 2110 | 35 | 14.3 | 16.2 | 16 | 65 | 127 | <5 | 71 |
| 09GKY250A | <100 | 360 | 45 | 22.8 | 13.2 | 108 | 53 | 104 | 7 | 16 |
| 09GKY251A | <100 | 350 | 14 | 6.7 | 3.6 | 115 | 14 | 41 | 8 | 20 |
| 09GKY252A | <100 | 360 | 23 | 13.2 | 3.8 | 77 | 16 | 33 | <5 | 4 |
| 09GKY253A | <100 | 1300 | 24 | 10.2 | 9.9 | 3 | 46 | 77 | <5 | 92 |
| 09GKY254A | <100 | 1760 | 80 | 32.1 | 33.4 | 6 | 155 | 400 | <5 | 82 |
| 09GKY255A | <100 | 230 | 20 | 8.3 | 9.0 | 29 | 38 | 138 | <5 | 34 |
| 09GKY256A | <100 | 270 | 27 | 12.4 | 9.9 | 138 | 43 | 196 | <5 | 15 |
| 09GKY257A | <100 | 180 | 1 | 0.8 | <0.5 | 179 | 1 | 5 | 9 | 3 |
| 09GKY258A | <100 | 1960 | 13 | 5.4 | 5.2 | 40 | 21 | 71 | <5 | 27 |
| 09GKY259A | 200 | 2190 | 122 | 44.8 | 43.9 | 112 | 182 | 925 | <5 | 1 |

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| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| 09GKY260A | <100 | 1920 | 10 | 6.2 | 2.4 | 108 | 10 | 41 | <5 | <1 |
| 09GKY261A | <100 | 930 | 35 | 16.4 | 9.7 | 26 | 39 | 107 | <5 | <1 |
| 09GKY262A | <100 | 700 | 14 | 8.3 | 2.5 | 154 | 10 | 38 | 5 | 3 |
| 09GKY263A | <100 | 760 | 48 | 17.8 | 17.1 | 53 | 66 | 263 | <5 | 2 |
| 09GKY264A | <100 | 540 | 16 | 12.6 | 1.7 | 41 | 8 | 15 | <5 | 2 |
| 09GKY265A | <100 | 960 | 104 | 45.6 | 39.0 | 33 | 173 | 551 | <5 | 29 |
| 09GKY266A | 300 | 440 | 81 | 34.9 | 29.1 | 144 | 124 | 551 | 5 | 3 |
| 09GKY267A | <100 | 7460 | 29 | 11.3 | 14.8 | 34 | 45 | 175 | <5 | 8 |
| 09GKY268A | <100 | 2160 | 80 | 35.1 | 35.6 | 23 | 151 | 560 | <5 | 29 |
| 09GKY269A | <100 | 370 | 35 | 16.0 | 10.7 | 74 | 45 | 106 | <5 | 2 |
| 09GKY270A | <100 | 450 | 49 | 28.5 | 6.1 | 46 | 29 | 43 | <5 | 1 |
| 09GKY271A | <100 | 630 | 12 | 6.6 | 2.6 | 202 | 11 | 51 | <5 | 4 |
| 09GKY272A | <100 | 400 | 19 | 10.5 | 4.0 | 97 | 17 | 42 | 5 | 3 |
| 09GKY273A | 100 | 520 | 50 | 19.5 | 20.0 | 86 | 80 | 266 | <5 | <1 |
| 09GKY274A | <100 | 980 | 23 | 9.9 | 9.6 | 13 | 42 | 81 | <5 | 118 |
| 09GKY275A | <100 | 300 | 17 | 8.1 | 6.4 | 231 | 27 | 97 | 5 | 51 |
| 09GKY276A | <100 | 480 | 13 | 4.9 | 5.8 | 6 | 26 | 61 | <5 | 83 |
| 09GKY277A | <100 | 440 | 34 | 15.8 | 12.2 | 54 | 50 | 179 | <5 | 30 |
| 09GKY278A | 100 | 190 | 27 | 12.4 | 9.2 | 117 | 36 | 130 | 8 | 28 |
| 09GKY279A | <100 | 320 | 28 | 12.7 | 14.1 | 27 | 54 | 118 | <5 | 92 |
| 09GKY280A | <100 | 590 | 50 | 19.3 | 20.2 | 53 | 83 | 342 | <5 | 3 |
| 09GKY281A | <100 | 550 | 47 | 17.6 | 17.4 | 41 | 75 | 261 | <5 | 3 |
| 09GKY282A | 200 | 300 | 31 | 13.3 | 10.9 | 140 | 45 | 266 | 11 | 8 |
| 09GKY283A | <100 | 470 | 26 | 11.8 | 7.3 | 49 | 31 | 81 | <5 | 2 |
| 09GKY284A | <100 | 2230 | 150 | 87.6 | 50.2 | 37 | 241 | 853 | 6 | 85 |
| 09GKY285A | <100 | 710 | 52 | 21.4 | 18.3 | 31 | 71 | 138 | <5 | <1 |
| 09GKY286A | <100 | 560 | 15 | 7.7 | 4.6 | 161 | 18 | 82 | 10 | 2 |
| 09GKY287A | 100 | 590 | 60 | 25.6 | 20.4 | 75 | 84 | 299 | 6 | 2 |
| 09GKY288A | <100 | 200 | 7 | 5.2 | 1.2 | 83 | 5 | 18 | <5 | 2 |
| 09GKY289A | <100 | 840 | 47 | 21.1 | 14.3 | 122 | 60 | 191 | <5 | 4 |
| 09GKY290A | <100 | 680 | 57 | 22.5 | 23.7 | 53 | 92 | 437 | <5 | 1 |
| 09GKY291A | <100 | 520 | 25 | 10.2 | 9.6 | 97 | 38 | 145 | <5 | 5 |
| 09GKY292A | <100 | 750 | 13 | 6.5 | 2.9 | 91 | 12 | 40 | 9 | 3 |
| 09GKY293A | <100 | 210 | 13 | 7.5 | 2.5 | 122 | 11 | 30 | 12 | 9 |
| 09GKY294A | <100 | 230 | 24 | 12.2 | 7.0 | 99 | 30 | 95 | 10 | 11 |
| 09GKY295A | 100 | 470 | 34 | 14.2 | 13.0 | 135 | 51 | 233 | 8 | 14 |
| 09GKY296A | <100 | 250 | 131 | 60.9 | 47.0 | 98 | 216 | 1140 | <5 | 19 |
| 09GKY297A | 200 | 540 | 101 | 41.5 | 37.8 | 135 | 158 | 916 | 8 | 9 |
| 09GKY298A | <100 | 180 | 15 | 8.0 | 3.9 | 110 | 16 | 70 | <5 | 2 |
| 09GKY299A | <100 | 1030 | 13 | 6.8 | 4.6 | 77 | 19 | 56 | <5 | 23 |
| 09GKY300A | <100 | 650 | 18 | 8.5 | 4.9 | 94 | 18 | 52 | 8 | 4 |
| 09GKY301A | <100 | 680 | 19 | 8.7 | 5.3 | 95 | 19 | 57 | 8 | 3 |
| 09GKY302A | 200 | 770 | 178 | 81.0 | 61.6 | 137 | 262 | 917 | <5 | 4 |

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## Final : TO107893 Order:

| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| 09GKY303A | <100 | 380 | 38 | 15.4 | 16.5 | 34 | 62 | 274 | <5 | 3 |
| 09GKY304A | <100 | 180 | 14 | 7.4 | 3.5 | 130 | 13 | 52 | 8 | 19 |
| 09GKY305A | <100 | 2560 | 106 | 49.2 | 48.9 | 20 | 211 | 502 | <5 | 50 |
| *Rep 09GKY223A | <100 | 820 | 43 | 24.3 | 9.0 | 39 | 41 | 56 | <5 | 84 |
| *Rep 09GKY231A | <100 | 1390 | 46 | 20.2 | 18.4 | 43 | 80 | 302 | <5 | 57 |
| *Rep 09GKY248A | <100 | 880 | 19 | 7.0 | 14.8 | 57 | 47 | 70 | <5 | 86 |
| *Rep 09GKY261A | <100 | 960 | 36 | 17.7 | 9.7 | 23 | 41 | 117 | <5 | <1 |
| *Rep 09GKY280A | <100 | 530 | 48 | 19.2 | 18.1 | 45 | 77 | 284 | <5 | 2 |
| *Rep 09GKY285A | <100 | 720 | 53 | 22.5 | 17.6 | 30 | 69 | 139 | <5 | <1 |
| *Rep 09GKY296A | <100 | 260 | 127 | 57.1 | 46.6 | 94 | 199 | 1120 | <5 | 18 |
| *Std MMISRM18 | <100 | 780 | 5 | 1.9 | 1.9 | 4 | 9 | 14 | <5 | 84 |
| *Std MMISRM16 | <100 | 590 | 3 | 1.2 | 1.5 | 3 | 7 | 9 | <5 | 33 |
| *Std MMISRM18 | <100 | 810 | 5 | 2.1 | 2.1 | 4 | 9 | 17 | <5 | 88 |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | <1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | <1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | <1 | <1 | <1 | <5 | <1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY217A | <5 | 0.5 | 31 | 68 | 30 | <1 | 5 | <1 | 13 | <1 |
| 09GKY218A | <5 | <0.5 | 58 | 31 | 20 | <1 | 11 | <1 | 8 | 5 |
| 09GKY219A | <5 | 1.1 | 98 | 246 | 410 | <1 | 21 | <1 | 62 | 4 |
| 09GKY220A | <5 | <0.5 | 156 | 455 | 100 | <1 | 31 | <1 | 14 | 18 |
| 09GKY221A | <5 | <0.5 | 139 | 495 | 80 | <1 | 27 | <1 | 17 | 16 |
| 09GKY222A | <5 | 6.6 | 136 | 88 | 250 | <1 | 35 | <1 | 131 | 7 |
| 09GKY223A | <5 | <0.5 | 105 | 283 | 240 | <1 | 22 | <1 | 37 | <1 |
| 09GKY224A | <5 | 0.5 | 35 | 40 | 30 | <1 | 6 | <1 | 6 | <1 |
| 09GKY225A | <5 | <0.5 | 38 | 2110 | 40 | <1 | 6 | <1 | 82 | 18 |
| 09GKY226A | <5 | 8.2 | 39 | 147 | 660 | <1 | 9 | <1 | 94 | 3 |
| 09GKY227A | <5 | <0.5 | 679 | 52 | 40 | <1 | 137 | <1 | 22 | 2 |
| 09GKY228A | <5 | 8.7 | 429 | 55 | 480 | <1 | 101 | <1 | 146 | 2 |
| 09GKY229A | <5 | 3.6 | 141 | 83 | 490 | <1 | 35 | <1 | 97 | <1 |
| 09GKY230A | <5 | <0.5 | 73 | 68 | 40 | <1 | 14 | <1 | <5 | 10 |
| 09GKY231A | <5 | 0.9 | 400 | 292 | 300 | <1 | 93 | <1 | 38 | 12 |
| 09GKY232A | <5 | <0.5 | 219 | 427 | 930 | <1 | 45 | <1 | 47 | 4 |
| 09GKY233A | <5 | 1.4 | 384 | 147 | 120 | <1 | 92 | <1 | 68 | 3 |
| 09GKY234A | <5 | 1.7 | 427 | 93 | 50 | <1 | 96 | <1 | 47 | 2 |
| 09GKY235A | <5 | 6.7 | 236 | 70 | 180 | <1 | 59 | <1 | 93 | <1 |
| 09GKY236A | <5 | 6.3 | 275 | 56 | 160 | <1 | 73 | <1 | 102 | <1 |
| 09GKY237A | 20 | 16.3 | 38 | 135 | 810 | <1 | 10 | <1 | 82 | 3 |
| 09GKY238A | <5 | 3.4 | 49 | 183 | 530 | <1 | 12 | <1 | 48 | 2 |
| 09GKY239A | 7 | 10.9 | 240 | 139 | 570 | <1 | 63 | <1 | 45 | 4 |
| 09GKY240A | <5 | 10.0 | 148 | 83 | 600 | <1 | 35 | <1 | 138 | <1 |
| 09GKY241A | <5 | 10.0 | 158 | 61 | 570 | <1 | 38 | <1 | 101 | <1 |
| 09GKY242A | <5 | 0.7 | 2 | 58 | 20 | <1 | <1 | <1 | 28 | <1 |
| 09GKY243A | <5 | 4.5 | 157 | 251 | 780 | <1 | 36 | <1 | 83 | 2 |
| 09GKY244A | <5 | 1.0 | 176 | 242 | 730 | <1 | 37 | <1 | 23 | 2 |
| 09GKY245A | <5 | 4.5 | 201 | 87 | 250 | <1 | 49 | <1 | 68 | 4 |
| 09GKY246A | <5 | <0.5 | 149 | 975 | 350 | <1 | 32 | <1 | 159 | 3 |
| 09GKY247A | <5 | <0.5 | 2 | 154 | <10 | <1 | <1 | <1 | 11 | <1 |
| 09GKY248A | <5 | <0.5 | 202 | 1080 | 270 | <1 | 39 | <1 | 25 | 64 |
| 09GKY249A | <5 | 0.7 | 276 | 46 | 140 | <1 | 57 | <1 | 40 | 3 |
| 09GKY250A | <5 | 9.3 | 206 | 103 | 600 | <1 | 44 | <1 | 66 | 3 |
| 09GKY251A | <5 | 6.8 | 51 | 136 | 570 | <1 | 12 | <1 | 101 | 5 |
| 09GKY252A | <5 | 2.8 | 55 | 72 | 890 | <1 | 12 | <1 | 156 | 1 |
| 09GKY253A | <5 | <0.5 | 158 | 37 | 30 | <1 | 30 | <1 | 11 | 3 |
| 09GKY254A | <5 | <0.5 | 631 | 58 | 60 | <1 | 131 | <1 | 18 | <1 |
| 09GKY255A | <5 | 1.6 | 195 | 40 | 80 | <1 | 44 | <1 | 54 | <1 |
| 09GKY256A | <5 | 5.5 | 212 | 128 | 720 | <1 | 53 | <1 | 83 | 1 |
| 09GKY257A | <5 | 1.5 | 5 | 168 | 40 | <1 | 1 | <1 | 98 | <1 |
| 09GKY258A | 51 | 1.4 | 99 | 62 | 50 | <1 | 23 | <1 | 33 | 3 |
| 09GKY259A | 19 | 16.2 | 982 | 103 | 370 | <1 | 259 | <1 | 42 | 14 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY260A | 6 | 0.7 | 43 | 37 | 280 | <1 | 11 | <1 | 44 | 2 |
| 09GKY261A | <5 | 0.7 | 182 | 41 | 690 | <1 | 42 | <1 | 49 | 2 |
| 09GKY262A | 6 | 4.9 | 39 | 277 | 890 | <1 | 10 | <1 | 142 | 2 |
| 09GKY263A | 7 | 6.6 | 323 | 49 | 280 | <1 | 81 | <1 | 160 | 2 |
| 09GKY264A | <5 | <0.5 | 22 | 51 | 620 | <1 | 5 | <1 | 75 | 1 |
| 09GKY265A | <5 | 2.2 | 830 | 54 | 250 | <1 | 199 | <1 | 59 | 2 |
| 09GKY266A | <5 | 17.5 | 620 | 103 | 260 | <1 | 158 | <1 | 85 | 2 |
| 09GKY267A | 10 | 1.6 | 200 | 67 | 1850 | <1 | 51 | <1 | 23 | 16 |
| 09GKY268A | 38 | 1.0 | 766 | 144 | 190 | <1 | 168 | <1 | 22 | 6 |
| 09GKY269A | 7 | 4.2 | 178 | 107 | 580 | <1 | 40 | <1 | 127 | <1 |
| 09GKY270A | <5 | 0.7 | 76 | 66 | 770 | <1 | 17 | <1 | 90 | 1 |
| 09GKY271A | <5 | 1.8 | 43 | 85 | 280 | <1 | 11 | <1 | 53 | 1 |
| 09GKY272A | 5 | 3.6 | 62 | 84 | 740 | <1 | 14 | <1 | 103 | 1 |
| 09GKY273A | 25 | 6.4 | 376 | 45 | 710 | <1 | 91 | <1 | 62 | 6 |
| 09GKY274A | <5 | <0.5 | 162 | 141 | 40 | <1 | 33 | <1 | 14 | 2 |
| 09GKY275A | <5 | 4.0 | 124 | 142 | 310 | <1 | 31 | <1 | 103 | 3 |
| 09GKY276A | <5 | <0.5 | 114 | 59 | 30 | <1 | 21 | <1 | 28 | 3 |
| 09GKY277A | <5 | 7.3 | 223 | 56 | 430 | <1 | 53 | <1 | 139 | 1 |
| 09GKY278A | <5 | 9.3 | 165 | 98 | 600 | <1 | 40 | <1 | 148 | 1 |
| 09GKY279A | <5 | 0.6 | 219 | 217 | 150 | <1 | 48 | <1 | 61 | 4 |
| 09GKY280A | 7 | 4.8 | 438 | 51 | 320 | <1 | 109 | <1 | 97 | 2 |
| 09GKY281A | 5 | 2.7 | 371 | 48 | 350 | <1 | 89 | <1 | 96 | 2 |
| 09GKY282A | <5 | 12.3 | 249 | 71 | 300 | <1 | 66 | <1 | 177 | <1 |
| 09GKY283A | <5 | 1.8 | 123 | 82 | 400 | <1 | 29 | <1 | 66 | <1 |
| 09GKY284A | <5 | <0.5 | 1160 | 245 | 30 | <1 | 269 | <1 | 20 | <1 |
| 09GKY285A | 6 | 2.8 | 301 | 48 | 740 | <1 | 65 | <1 | 68 | <1 |
| 09GKY286A | 15 | 7.0 | 82 | 109 | 650 | <1 | 21 | <1 | 80 | 1 |
| 09GKY287A | <5 | 10.6 | 369 | 54 | 590 | <1 | 89 | <1 | 93 | <1 |
| 09GKY288A | <5 | 1.0 | 19 | 79 | 530 | <1 | 5 | <1 | 93 | <1 |
| 09GKY289A | 17 | 1.9 | 252 | 151 | 280 | <1 | 60 | <1 | 81 | 3 |
| 09GKY290A | 7 | 4.9 | 505 | 42 | 280 | <1 | 128 | <1 | 141 | 1 |
| 09GKY291A | 34 | 4.0 | 183 | 78 | 200 | <1 | 44 | <1 | 71 | 2 |
| 09GKY292A | <5 | 1.2 | 47 | 166 | 560 | <1 | 12 | <1 | 99 | 1 |
| 09GKY293A | <5 | 5.1 | 37 | 156 | 640 | <1 | 9 | <1 | 124 | <1 |
| 09GKY294A | <5 | 6.8 | 126 | 99 | 560 | <1 | 30 | <1 | 114 | <1 |
| 09GKY295A | 6 | 7.5 | 267 | 65 | 330 | <1 | 66 | <1 | 111 | 3 |
| 09GKY296A | <5 | 9.6 | 1090 | 50 | 190 | <1 | 291 | <1 | 87 | <1 |
| 09GKY297A | 6 | 13.7 | 888 | 55 | 350 | <1 | 223 | <1 | 96 | <1 |
| 09GKY298A | <5 | 3.1 | 67 | 76 | 300 | <1 | 17 | <1 | 71 | <1 |
| 09GKY299A | 67 | 2.1 | 80 | 155 | 180 | <1 | 18 | <1 | 58 | 19 |
| 09GKY300A | <5 | 3.8 | 62 | 223 | 1140 | <1 | 15 | <1 | 98 | 2 |
| 09GKY301A | <5 | 4.4 | 71 | 200 | 1100 | <1 | 17 | <1 | 100 | 2 |
| 09GKY302A | <5 | 15.4 | 1310 | 95 | 570 | <1 | 305 | <1 | 65 | 2 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY303A | <5 | 3.3 | 317 | 58 | 280 | <1 | 76 | <1 | 199 | <1 |
| 09GKY304A | <5 | 8.0 | 55 | 128 | 410 | <1 | 14 | <1 | 112 | <1 |
| 09GKY305A | <5 | 0.9 | 922 | 204 | 60 | <1 | 190 | <1 | 25 | 6 |
| *Rep 09GKY223A | <5 | <0.5 | 109 | 270 | 250 | <1 | 22 | <1 | 39 | 1 |
| *Rep 09GKY231A | <5 | 0.9 | 403 | 258 | 240 | <1 | 96 | <1 | 45 | 15 |
| *Rep 09GKY248A | <5 | <0.5 | 183 | 908 | 230 | <1 | 34 | <1 | 25 | 51 |
| *Rep 09GKY261A | <5 | 0.6 | 188 | 41 | 690 | <1 | 43 | <1 | 48 | 2 |
| *Rep 09GKY280A | <5 | 3.1 | 389 | 50 | 330 | <1 | 93 | <1 | 97 | 2 |
| *Rep 09GKY285A | <5 | 2.7 | 293 | 52 | 790 | <1 | 67 | <1 | 69 | <1 |
| *Rep 09GKY296A | <5 | 9.7 | 1070 | 47 | 180 | <1 | 281 | <1 | 79 | <1 |
| *Std MMISRM18 | 39 | <0.5 | 30 | 561 | 360 | 13 | 6 | 6 | 169 | <1 |
| *Std MMISRM16 | 52 | <0.5 | 23 | 249 | 120 | 22 | 5 | <1 | 325 | <1 |
| *Std MMISRM18 | 38 | <0.5 | 32 | 578 | 380 | 13 | 7 | 6 | 168 | <1 |
| *Blk BLANK | <5 | 0.6 | <1 | <5 | <10 | <1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <5 | <0.5 | 1 | <5 | <10 | <1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <5 | <0.5 | 1 | <5 | <10 | <1 | <1 | <1 | <5 | <1 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY217A | 5 | 9 | <1 | 820 | <1 | 1 | <10 | 4.5 | 8 | <0.5 |
| 09GKY218A | <5 | 14 | <1 | 1450 | <1 | 2 | <10 | 2.7 | <3 | <0.5 |
| 09GKY219A | 32 | 26 | <1 | 700 | <1 | 4 | <10 | 8.9 | 187 | <0.5 |
| 09GKY220A | 52 | 43 | <1 | 1510 | <1 | 5 | <10 | 18.4 | 19 | <0.5 |
| 09GKY221A | 50 | 40 | <1 | 1670 | <1 | 5 | <10 | 17.3 | 12 | <0.5 |
| 09GKY222A | 36 | 28 | <1 | 250 | <1 | 4 | <10 | 54.4 | 1920 | <0.5 |
| 09GKY223A | 27 | 29 | <1 | 920 | <1 | 7 | <10 | 13.4 | 26 | <0.5 |
| 09GKY224A | <5 | 10 | <1 | 690 | <1 | 1 | <10 | 7.8 | 55 | <0.5 |
| 09GKY225A | 11 | 14 | <1 | 1110 | <1 | 2 | <10 | 2.5 | 7 | <0.5 |
| 09GKY226A | 21 | 9 | <1 | 540 | <1 | 2 | <10 | 31.2 | 2610 | <0.5 |
| 09GKY227A | 22 | 138 | <1 | 4130 | <1 | 16 | <10 | 29.5 | 21 | <0.5 |
| 09GKY228A | 49 | 87 | <1 | 620 | <1 | 12 | <10 | 85.9 | 2480 | 0.6 |
| 09GKY229A | 38 | 31 | <1 | 60 | <1 | 6 | <10 | 37.3 | 809 | <0.5 |
| 09GKY230A | <5 | 20 | <1 | 1720 | <1 | 3 | <10 | 8.4 | 15 | <0.5 |
| 09GKY231A | 26 | 84 | <1 | 1010 | <1 | 12 | <10 | 33.0 | 106 | <0.5 |
| 09GKY232A | 41 | 59 | <1 | 1000 | <1 | 14 | <10 | 37.1 | 51 | <0.5 |
| 09GKY233A | 17 | 74 | <1 | 1120 | <1 | 10 | <10 | 45.4 | 265 | <0.5 |
| 09GKY234A | 25 | 88 | <1 | 1310 | <1 | 12 | <10 | 52.5 | 257 | <0.5 |
| 09GKY235A | 35 | 50 | <1 | 240 | <1 | 8 | <10 | 31.5 | 2280 | <0.5 |
| 09GKY236A | 41 | 55 | <1 | 210 | <1 | 8 | <10 | 31.7 | 2070 | <0.5 |
| 09GKY237A | 31 | 8 | 3 | 170 | 1 | 1 | <10 | 29.6 | 4990 | <0.5 |
| 09GKY238A | 18 | 12 | <1 | 120 | <1 | 3 | <10 | 27.0 | 433 | <0.5 |
| 09GKY239A | 30 | 47 | <1 | 300 | <1 | 7 | <10 | 104 | 2110 | 0.6 |
| 09GKY240A | 34 | 37 | <1 | 270 | <1 | 6 | <10 | 43.3 | 2720 | <0.5 |
| 09GKY241A | 32 | 36 | <1 | 340 | <1 | 6 | <10 | 49.3 | 2780 | <0.5 |
| 09GKY242A | 6 | <1 | <1 | 220 | <1 | <1 | <10 | 3.9 | 104 | <0.5 |
| 09GKY243A | 36 | 39 | <1 | 600 | <1 | 7 | <10 | 37.5 | 1340 | <0.5 |
| 09GKY244A | 33 | 48 | <1 | 960 | <1 | 10 | <10 | 24.2 | 197 | <0.5 |
| 09GKY245A | 24 | 43 | <1 | 500 | <1 | 6 | <10 | 48.8 | 848 | 0.5 |
| 09GKY246A | 25 | 43 | <1 | 1160 | <1 | 7 | <10 | 14.7 | 33 | <0.5 |
| 09GKY247A | 17 | <1 | <1 | 1610 | <1 | <1 | <10 | 2.6 | 91 | <0.5 |
| 09GKY248A | 55 | 53 | <1 | 1070 | <1 | 5 | <10 | 37.4 | 63 | <0.5 |
| 09GKY249A | 11 | 65 | <1 | 1120 | <1 | 8 | <10 | 15.7 | 126 | <0.5 |
| 09GKY250A | 44 | 50 | <1 | 120 | <1 | 8 | <10 | 37.7 | 2910 | <0.5 |
| 09GKY251A | 18 | 12 | <1 | 350 | <1 | 3 | <10 | 29.4 | 1670 | <0.5 |
| 09GKY252A | 23 | 14 | <1 | 110 | <1 | 3 | <10 | 23.5 | 682 | <0.5 |
| 09GKY253A | 5 | 40 | <1 | 1750 | <1 | 6 | <10 | 8.1 | 13 | <0.5 |
| 09GKY254A | 31 | 139 | <1 | 2700 | <1 | 18 | <10 | 29.3 | 10 | <0.5 |
| 09GKY255A | 6 | 39 | <1 | 840 | <1 | 5 | <10 | 14.8 | 324 | <0.5 |
| 09GKY256A | 26 | 43 | <1 | 460 | <1 | 6 | <10 | 44.6 | 1050 | 0.5 |
| 09GKY257A | <5 | 1 | <1 | 100 | <1 | <1 | <10 | 8.1 | 367 | <0.5 |
| 09GKY258A | <5 | 21 | <1 | 1120 | <1 | 3 | <10 | 7.8 | 354 | <0.5 |
| 09GKY259A | 92 | 193 | 1 | 60 | 1 | 28 | <10 | 181 | 3860 | 1.2 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY260A | 17 | 9 | <1 | 10 | <1 | 2 | <10 | 22.5 | 142 | <0.5 |
| 09GKY261A | 23 | 36 | <1 | 20 | <1 | 7 | <10 | 20.9 | 164 | <0.5 |
| 09GKY262A | 11 | 9 | <1 | 210 | <1 | 2 | <10 | 30.5 | 1200 | <0.5 |
| 09GKY263A | 48 | 70 | <1 | 100 | <1 | 11 | <10 | 69.8 | 1720 | 0.6 |
| 09GKY264A | 11 | 5 | <1 | 40 | <1 | 2 | <10 | 11.5 | 92 | <0.5 |
| 09GKY265A | 56 | 173 | <1 | 910 | <1 | 23 | <10 | 42.2 | 422 | 0.9 |
| 09GKY266A | 84 | 127 | <1 | 130 | <1 | 18 | <10 | 103 | 3410 | <0.5 |
| 09GKY267A | 10 | 42 | <1 | 500 | <1 | 7 | <10 | 26.6 | 235 | <0.5 |
| 09GKY268A | 37 | 151 | <1 | 2380 | <1 | 19 | <10 | 40.2 | 147 | <0.5 |
| 09GKY269A | 34 | 42 | <1 | 60 | <1 | 7 | <10 | 40.4 | 1300 | <0.5 |
| 09GKY270A | 23 | 21 | <1 | 30 | <1 | 7 | <10 | 20.3 | 152 | 0.5 |
| 09GKY271A | 12 | 9 | <1 | 190 | <1 | 2 | <10 | 22.2 | 398 | <0.5 |
| 09GKY272A | 18 | 14 | <1 | 130 | <1 | 3 | <10 | 30.3 | 952 | <0.5 |
| 09GKY273A | 39 | 80 | <1 | 20 | <1 | 11 | <10 | 58.4 | 1050 | 0.6 |
| 09GKY274A | <5 | 41 | <1 | 1440 | <1 | 5 | <10 | 10.7 | 8 | <0.5 |
| 09GKY275A | 15 | 26 | <1 | 380 | <1 | 4 | <10 | 30.4 | 832 | <0.5 |
| 09GKY276A | <5 | 25 | <1 | 2140 | <1 | 3 | <10 | 9.9 | 11 | <0.5 |
| 09GKY277A | 36 | 48 | <1 | 760 | <1 | 8 | <10 | 56.5 | 1870 | <0.5 |
| 09GKY278A | 25 | 37 | <1 | 380 | <1 | 5 | <10 | 32.5 | 2720 | <0.5 |
| 09GKY279A | 6 | 52 | <1 | 1210 | <1 | 7 | <10 | 18.9 | 130 | <0.5 |
| 09GKY280A | 39 | 88 | <1 | 100 | <1 | 11 | <10 | 65.7 | 1320 | 0.5 |
| 09GKY281A | 34 | 76 | <1 | 90 | <1 | 11 | <10 | 55.6 | 698 | <0.5 |
| 09GKY282A | 43 | 46 | <1 | 280 | <1 | 7 | <10 | 70.6 | 3240 | 0.7 |
| 09GKY283A | 17 | 28 | <1 | 70 | <1 | 5 | <10 | 26.9 | 396 | 0.6 |
| 09GKY284A | 54 | 221 | <1 | 1120 | <1 | 31 | <10 | 51.8 | 14 | <0.5 |
| 09GKY285A | 43 | 72 | <1 | 10 | <1 | 11 | <10 | 42.0 | 810 | <0.5 |
| 09GKY286A | 18 | 18 | <1 | 70 | <1 | 3 | <10 | 38.0 | 1510 | 0.7 |
| 09GKY287A | 66 | 81 | <1 | 120 | <1 | 12 | <10 | 84.0 | 3340 | <0.5 |
| 09GKY288A | 5 | 4 | <1 | 90 | <1 | 1 | <10 | 10.6 | 180 | <0.5 |
| 09GKY289A | 28 | 58 | <1 | 200 | <1 | 9 | <10 | 35.6 | 429 | <0.5 |
| 09GKY290A | 47 | 99 | <1 | 70 | <1 | 13 | <10 | 64.0 | 1440 | 0.5 |
| 09GKY291A | 21 | 40 | <1 | 180 | <1 | 6 | <10 | 53.7 | 848 | 0.5 |
| 09GKY292A | 5 | 10 | <1 | 100 | <1 | 2 | <10 | 13.7 | 261 | <0.5 |
| 09GKY293A | 16 | 9 | <1 | 330 | <1 | 2 | <10 | 20.1 | 1440 | <0.5 |
| 09GKY294A | 20 | 29 | <1 | 380 | <1 | 5 | <10 | 32.9 | 1910 | <0.5 |
| 09GKY295A | 28 | 54 | <1 | 630 | <1 | 8 | <10 | 62.2 | 1480 | 0.6 |
| 09GKY296A | 77 | 207 | <1 | 660 | <1 | 29 | <10 | 55.7 | 2650 | <0.5 |
| 09GKY297A | 73 | 166 | 1 | 330 | <1 | 23 | <10 | 86.9 | 4510 | 0.6 |
| 09GKY298A | 17 | 15 | <1 | 90 | <1 | 3 | <10 | 25.5 | 658 | 0.6 |
| 09GKY299A | <5 | 18 | <1 | 1380 | <1 | 3 | <10 | 7.5 | 394 | <0.5 |
| 09GKY300A | 19 | 15 | <1 | 170 | <1 | 3 | <10 | 33.0 | 908 | <0.5 |
| 09GKY301A | 22 | 16 | <1 | 160 | <1 | 3 | <10 | 37.1 | 1050 | <0.5 |
| 09GKY302A | 150 | 261 | <1 | 70 | 1 | 37 | <10 | 174 | 3900 | <0.5 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY303A | 38 | 66 | <1 | 160 | <1 | 9 | <10 | 40.9 | 751 | <0.5 |
| 09GKY304A | 22 | 12 | <1 | 310 | <1 | 2 | <10 | 18.2 | 2480 | <0.5 |
| 09GKY305A | 31 | 197 | <1 | 830 | <1 | 25 | <10 | 48.3 | 155 | <0.5 |
| *Rep 09GKY223A | 27 | 31 | <1 | 990 | <1 | 7 | <10 | 12.8 | 25 | <0.5 |
| *Rep 09GKY231A | 25 | 82 | <1 | 1070 | <1 | 10 | <10 | 34.7 | 135 | <0.5 |
| *Rep 09GKY248A | 41 | 48 | <1 | 990 | <1 | 5 | <10 | 31.3 | 40 | <0.5 |
| *Rep 09GKY261A | 24 | 37 | <1 | 20 | <1 | 7 | <10 | 20.8 | 145 | <0.5 |
| *Rep 09GKY280A | 31 | 78 | <1 | 90 | <1 | 11 | <10 | 56.2 | 822 | <0.5 |
| *Rep 09GKY285A | 42 | 68 | <1 | 10 | <1 | 11 | <10 | 39.1 | 784 | <0.5 |
| *Rep 09GKY296A | 77 | 200 | <1 | 630 | <1 | 28 | <10 | 54.4 | 2700 | <0.5 |
| *Std MMISRM18 | <5 | 8 | <1 | 1250 | <1 | 1 | <10 | 29.0 | 6 | <0.5 |
| *Std MMISRM16 | <5 | 7 | <1 | 500 | <1 | <1 | <10 | 27.4 | 26 | <0.5 |
| *Std MMISRM18 | <5 | 8 | <1 | 1240 | <1 | 1 | <10 | 30.7 | 11 | <0.5 |
| *Blk BLANK | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | <3 | <0.5 |
| *Blk BLANK | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | 11 | <0.5 |
| *Blk BLANK | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | 9 | <0.5 |

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## Final : TO107893 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY217A | 3 | <1 | 39 | 2 | 40 | 13 |
| 09GKY218A | 2 | <1 | 45 | 2 | <20 | 15 |
| 09GKY219A | 9 | <1 | 86 | 6 | 130 | 14 |
| 09GKY220A | 19 | <1 | 99 | 7 | 30 | 41 |
| 09GKY221A | 19 | <1 | 106 | 7 | 30 | 38 |
| 09GKY222A | 20 | 1 | 102 | 9 | 130 | 95 |
| 09GKY223A | 53 | <1 | 249 | 16 | 40 | 14 |
| 09GKY224A | 1 | <1 | 38 | 2 | <20 | 31 |
| 09GKY225A | 23 | <1 | 45 | 3 | 90 | 15 |
| 09GKY226A | 12 | <1 | 51 | 4 | 110 | 67 |
| 09GKY227A | 106 | <1 | 374 | 17 | <20 | 24 |
| 09GKY228A | 11 | <1 | 247 | 15 | 40 | 147 |
| 09GKY229A | 14 | <1 | 164 | 14 | 130 | 60 |
| 09GKY230A | 2 | <1 | 76 | 5 | <20 | 13 |
| 09GKY231A | 44 | <1 | 264 | 16 | <20 | 63 |
| 09GKY232A | 77 | <1 | 491 | 34 | 40 | 23 |
| 09GKY233A | 42 | <1 | 212 | 13 | 20 | 38 |
| 09GKY234A | 23 | <1 | 280 | 15 | 30 | 44 |
| 09GKY235A | 9 | <1 | 171 | 11 | 30 | 51 |
| 09GKY236A | 10 | <1 | 184 | 11 | 20 | 57 |
| 09GKY237A | 9 | 2 | 37 | 4 | 140 | 81 |
| 09GKY238A | 9 | <1 | 66 | 7 | 130 | 41 |
| 09GKY239A | 19 | 2 | 122 | 9 | 30 | 141 |
| 09GKY240A | 8 | 1 | 139 | 10 | 60 | 76 |
| 09GKY241A | 8 | 1 | 124 | 9 | 40 | 95 |
| 09GKY242A | 3 | <1 | <5 | 1 | 260 | 8 |
| 09GKY243A | 16 | <1 | 199 | 13 | 1190 | 59 |
| 09GKY244A | 23 | <1 | 270 | 17 | 50 | 21 |
| 09GKY245A | 16 | <1 | 112 | 8 | 40 | 91 |
| 09GKY246A | 21 | <1 | 159 | 12 | 270 | 20 |
| 09GKY247A | 1 | <1 | <5 | 1 | 460 | <5 |
| 09GKY248A | 32 | <1 | 99 | 7 | 150 | 73 |
| 09GKY249A | 34 | <1 | 162 | 10 | 100 | 22 |
| 09GKY250A | 12 | 1 | 228 | 17 | 130 | 76 |
| 09GKY251A | 13 | <1 | 62 | 5 | 340 | 64 |
| 09GKY252A | 10 | <1 | 109 | 10 | 200 | 38 |
| 09GKY253A | 14 | <1 | 135 | 7 | <20 | 10 |
| 09GKY254A | 29 | <1 | 433 | 21 | <20 | 21 |
| 09GKY255A | 50 | <1 | 97 | 5 | <20 | 18 |
| 09GKY256A | 12 | <1 | 128 | 9 | 30 | 61 |
| 09GKY257A | 5 | <1 | <5 | 2 | 80 | 15 |
| 09GKY258A | 83 | <1 | 64 | 4 | 30 | 13 |
| 09GKY259A | 43 | 2 | 422 | 30 | 40 | 260 |

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## Final : TO107893 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY260A | 22 | <1 | 45 | 5 | <20 | 30 |
| 09GKY261A | 23 | <1 | 175 | 11 | 50 | 27 |
| 09GKY262A | 12 | <1 | 66 | 6 | 350 | 39 |
| 09GKY263A | 20 | 1 | 174 | 12 | 50 | 123 |
| 09GKY264A | 24 | <1 | 85 | 9 | 130 | 20 |
| 09GKY265A | 68 | <1 | 505 | 30 | 50 | 50 |
| 09GKY266A | 25 | 2 | 353 | 25 | 130 | 191 |
| 09GKY267A | 66 | <1 | 127 | 8 | 290 | 32 |
| 09GKY268A | 135 | <1 | 429 | 24 | 20 | 42 |
| 09GKY269A | 25 | <1 | 160 | 11 | 100 | 59 |
| 09GKY270A | 27 | <1 | 224 | 20 | 70 | 26 |
| 09GKY271A | 10 | 7 | 55 | 4 | 30 | 33 |
| 09GKY272A | 21 | <1 | 90 | 8 | 330 | 45 |
| 09GKY273A | 102 | 2 | 175 | 14 | 30 | 106 |
| 09GKY274A | 14 | <1 | 129 | 7 | <20 | 9 |
| 09GKY275A | 10 | <1 | 76 | 6 | 80 | 53 |
| 09GKY276A | 19 | <1 | 65 | 3 | <20 | 12 |
| 09GKY277A | 10 | <1 | 156 | 12 | 60 | 92 |
| 09GKY278A | 7 | 1 | 123 | 9 | 160 | 58 |
| 09GKY279A | 15 | <1 | 147 | 9 | 30 | 25 |
| 09GKY280A | 26 | 1 | 218 | 12 | 30 | 94 |
| 09GKY281A | 25 | <1 | 196 | 12 | 30 | 72 |
| 09GKY282A | 12 | 2 | 133 | 10 | 50 | 131 |
| 09GKY283A | 15 | <1 | 125 | 8 | <20 | 44 |
| 09GKY284A | 13 | <1 | 997 | 73 | <20 | 38 |
| 09GKY285A | 20 | <1 | 187 | 14 | 30 | 67 |
| 09GKY286A | 23 | 1 | 67 | 6 | 60 | 73 |
| 09GKY287A | 14 | 1 | 284 | 18 | 40 | 140 |
| 09GKY288A | 5 | <1 | 36 | 4 | 680 | 17 |
| 09GKY289A | 23 | <1 | 202 | 13 | 40 | 40 |
| 09GKY290A | 18 | <1 | 239 | 15 | 20 | 88 |
| 09GKY291A | 20 | <1 | 92 | 7 | 30 | 74 |
| 09GKY292A | 8 | <1 | 56 | 4 | 80 | 21 |
| 09GKY293A | 5 | <1 | 70 | 6 | 50 | 34 |
| 09GKY294A | 9 | 1 | 123 | 9 | 50 | 65 |
| 09GKY295A | 16 | 1 | 147 | 11 | 50 | 101 |
| 09GKY296A | 17 | 2 | 636 | 42 | 40 | 95 |
| 09GKY297A | 18 | 2 | 449 | 28 | 40 | 158 |
| 09GKY298A | 10 | <1 | 66 | 6 | <20 | 45 |
| 09GKY299A | 95 | <1 | 77 | 5 | 290 | 13 |
| 09GKY300A | 12 | <1 | 78 | 6 | 210 | 65 |
| 09GKY301A | 13 | <1 | 78 | 6 | 180 | 73 |
| 09GKY302A | 34 | 2 | 757 | 60 | 40 | 227 |

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## Final : TO107893 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY303A | 13 | <1 | 168 | 10 | <20 | 65 |
| 09GKY304A | 5 | <1 | 67 | 6 | 140 | 45 |
| 09GKY305A | 115 | 1 | 744 | 35 | <20 | 62 |
| *Rep 09GKY223A | 53 | <1 | 271 | 17 | 40 | 13 |
| *Rep 09GKY231A | 40 | <1 | 242 | 15 | <20 | 68 |
| *Rep 09GKY248A | 28 | <1 | 80 | 6 | 100 | 56 |
| *Rep 09GKY261A | 24 | <1 | 196 | 12 | 50 | 27 |
| *Rep 09GKY280A | 24 | <1 | 204 | 12 | 30 | 76 |
| *Rep 09GKY285A | 19 | <1 | 199 | 15 | 30 | 60 |
| *Rep 09GKY296A | 17 | 2 | 614 | 41 | 30 | 92 |
| *Std MMISRM18 | 26 | <1 | 28 | <1 | 680 | 26 |
| *Std MMISRM16 | 49 | <1 | 13 | <1 | 230 | 16 |
| *Std MMISRM18 | 28 | <1 | 30 | 1 | 710 | 27 |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |

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# Certificate of Analysis

**Work Order: TO107625**

**To:** **Ronnie Therriault**
**Sage Gold Inc.**
Suite 500
365 Bay Street
TORONTO
ON M5H 2V1

Date: Oct 29, 2009

| | | |
|---|---|---|
| P.O. No. | : | - |
| Project No. | : | - |
| No. Of Samples | : | 85 |
| Date Submitted | : | Sep 18, 2009 |
| Report Comprises | : | Pages 1 to 16 (Inclusive of Cover Sheet) |

**Distribution of unused material:**
STORE:

Certified By : _____
Gavin McGill
Operations Manager

***SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml***

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
*M* after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| 09CLY040A | <1 | 295 | <10 | <0.1 | 270 | <1 | <10 | 15 | 71 | 156 |
| 09CLY041A | <1 | 65 | <10 | <0.1 | 450 | <1 | 310 | 10 | 26 | 29 |
| 09CLY042A | <1 | 296 | 30 | <0.1 | 440 | 1 | 30 | 20 | 92 | 143 |
| 09CLY043A | 1 | 259 | 20 | 0.2 | 230 | <1 | 20 | 13 | 88 | 104 |
| 09CLY044A | <1 | 222 | 190 | 5.5 | 700 | <1 | 30 | 6 | 1050 | 91 |
| 09CLY045A | <1 | 209 | 20 | <0.1 | 1250 | <1 | 40 | 3 | 667 | 31 |
| 09CLY046A | <1 | 271 | 30 | 0.2 | 460 | <1 | 40 | 10 | 119 | 98 |
| 09CLY047A | <1 | 136 | 30 | 0.4 | 640 | <1 | 30 | 4 | 937 | 36 |
| 09CLY048A | <1 | 131 | 30 | 0.4 | 680 | <1 | 20 | 3 | 605 | 29 |
| 09CLY049A | 16 | 10 | 20 | 2.5 | 1440 | <1 | 380 | 1 | 125 | 102 |
| 09CLY050A | 7 | 274 | 20 | 0.1 | 770 | <1 | 30 | 3 | 253 | 37 |
| 09CLY051A | 1 | 249 | 20 | 0.2 | 430 | <1 | 30 | 5 | 363 | 65 |
| 09CLY052A | 3 | 273 | 80 | 0.2 | 1930 | 1 | 70 | 3 | 319 | 52 |
| 09CLY053A | <1 | 276 | 20 | 0.1 | 370 | <1 | <10 | 7 | 184 | 72 |
| 09CLY054A | 3 | 235 | 30 | 0.3 | 2350 | <1 | 40 | 5 | 1210 | 59 |
| 09CLY055A | 2 | 199 | <10 | 0.2 | 180 | <1 | <10 | 6 | 367 | 39 |
| 09CLY056A | 10 | 192 | 20 | 0.7 | 2540 | <1 | 70 | 2 | 464 | 37 |
| 09CLY057A | 4 | 5 | 30 | 5.5 | 910 | <1 | 320 | 1 | 54 | 84 |
| 09CLY058A | 1 | >300 | 70 | 0.3 | 380 | <1 | 30 | 8 | 35 | 113 |
| 09CLY059A | 1 | 160 | 50 | 0.3 | 1070 | <1 | 110 | 5 | 3510 | 108 |
| 09CLY060A | <1 | 264 | 50 | 0.2 | 1450 | <1 | 50 | 8 | 360 | 95 |
| 09CLY061A | <1 | 12 | <10 | <0.1 | 230 | <1 | 70 | <1 | 177 | 12 |
| 09CLY062A | <1 | 260 | 20 | <0.1 | 780 | <1 | 60 | 2 | 183 | 33 |
| 09CLY063A | 1 | 141 | 40 | 0.6 | 1080 | <1 | 450 | 4 | 626 | 64 |
| 09CLY064A | 2 | 181 | 50 | 0.6 | 1200 | <1 | 60 | 5 | 649 | 70 |
| 09CLY065A | 1 | >300 | 30 | <0.1 | 710 | <1 | 30 | 3 | 72 | 60 |
| 09CLY066A | 2 | 188 | 70 | 0.2 | 450 | <1 | 30 | 3 | 423 | 43 |
| 09CLY067A | 3 | 223 | 40 | 0.4 | 700 | <1 | 50 | 6 | 529 | 81 |
| 09CLY068A | 1 | 134 | 10 | 0.2 | 270 | <1 | <10 | 1 | 1520 | 40 |
| 09CLY069A | 1 | 128 | <10 | 0.6 | 220 | <1 | <10 | 1 | 1760 | 29 |
| 09CLY070A | 1 | 86 | <10 | 0.5 | 1110 | <1 | 20 | 3 | 652 | 51 |
| 09CLY071A | 17 | 181 | 40 | 0.1 | 590 | <1 | <10 | 9 | 1500 | 72 |
| 09CLY072A | <1 | 134 | 50 | 0.5 | 1660 | <1 | 20 | <1 | 1900 | 36 |
| 09CLY073A | <1 | 119 | 50 | 0.8 | 1120 | <1 | 10 | 2 | 1290 | 33 |
| 09CLY074A | <1 | 109 | 40 | 0.3 | 2780 | <1 | 70 | <1 | 5060 | 33 |
| 09CLY075A | 12 | 19 | 70 | 1.5 | 1130 | <1 | 310 | <1 | 192 | 33 |
| 09CLY076A | <1 | 44 | <10 | 0.3 | 140 | <1 | 320 | 11 | 51 | 53 |
| 09CLY077A | 1 | 49 | 20 | 0.2 | 260 | <1 | 390 | 9 | 88 | 194 |
| 09CLY078A | 1 | 22 | 80 | 0.2 | 110 | <1 | 360 | 8 | 86 | 8 |
| 09CLY079A | 2 | 49 | 20 | 0.1 | 220 | <1 | 320 | 15 | 38 | 85 |
| 09CLY080A | <1 | 47 | 190 | 0.3 | 230 | <1 | 270 | 10 | 41 | 76 |
| 09CLY081A | <1 | 20 | 270 | 1.9 | 230 | <1 | 490 | 8 | 52 | 26 |
| 09CLY082A | 5 | >300 | 40 | <0.1 | 730 | <1 | 10 | 6 | 63 | 88 |

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| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| 09CLY083A | 6 | 11 | 20 | 0.3 | 640 | <1 | 340 | 4 | 52 | 27 |
| 09CLY084A | 2 | 56 | 20 | <0.1 | 1280 | <1 | 220 | 3 | 238 | 46 |
| 09CLY085A | 5 | 11 | 10 | 0.2 | 970 | <1 | 270 | 2 | 72 | 21 |
| 09CLY086A | 2 | 199 | 20 | 0.2 | 250 | <1 | <10 | 4 | 197 | 47 |
| 09CLY087A | 1 | 183 | 60 | 0.5 | 900 | <1 | 50 | 4 | 418 | 37 |
| 09CLY088A | <1 | 245 | 60 | 0.1 | 790 | 2 | 110 | 12 | 467 | 288 |
| 09CLY089A | <1 | >300 | 30 | <0.1 | 650 | 2 | 80 | 7 | 154 | 238 |
| 09CLY090A | 1 | 272 | 30 | <0.1 | 330 | <1 | 10 | 8 | 105 | 141 |
| 09CLY091A | 17 | 18 | 20 | 1.9 | 480 | <1 | 370 | 3 | 387 | 82 |
| 09CLY092A | <1 | 155 | 30 | 0.2 | 960 | <1 | 80 | 1 | 867 | 37 |
| 09CLY093A | <1 | 210 | 20 | 0.3 | 1080 | <1 | <10 | 3 | 607 | 56 |
| 09CLY094A | 1 | 156 | 60 | 0.4 | 1340 | 1 | 120 | 7 | 217 | 80 |
| 09CLY095A | 5 | 23 | <10 | 0.1 | 1490 | <1 | 190 | <1 | 56 | 7 |
| 09CLY096A | 14 | 48 | 60 | 0.3 | 830 | <1 | 240 | 5 | 68 | 48 |
| 09CLY097A | 12 | 33 | 40 | 0.3 | 490 | <1 | 380 | 7 | 53 | 142 |
| 09CLY098A | 2 | 97 | <10 | <0.1 | 820 | <1 | 230 | 2 | 180 | 59 |
| 09CLY099A | 1 | 215 | 30 | <0.1 | 1870 | <1 | 80 | 4 | 144 | 22 |
| 09CLY100A | <1 | 258 | 40 | <0.1 | 1060 | <1 | 80 | 2 | 132 | 15 |
| 09CLY101A | 1 | 11 | <10 | <0.1 | 300 | <1 | 510 | 30 | <5 | 26 |
| 09CLY102A | 1 | 36 | <10 | 0.1 | 950 | <1 | 180 | 2 | 377 | 42 |
| 09CLY103A | 9 | 234 | 30 | <0.1 | 2300 | <1 | 50 | 3 | 486 | 75 |
| 09CLY104A | 2 | 108 | 40 | 0.2 | 2410 | <1 | 110 | 2 | 1080 | 57 |
| 09CLY105A | 4 | 142 | 80 | 0.2 | 2870 | <1 | 150 | 1 | 412 | 68 |
| 09CLY106A | 7 | 208 | 20 | <0.1 | 1220 | <1 | 90 | 3 | 168 | 76 |
| 09CLY107A | 3 | 252 | 50 | 0.2 | 1300 | <1 | 50 | 2 | 541 | 62 |
| 09CLY108A | 4 | 192 | 20 | 0.2 | 700 | <1 | 90 | 3 | 584 | 61 |
| 09CLY109A | 6 | 240 | 20 | 0.4 | 600 | <1 | 10 | 4 | 260 | 63 |
| 09CLY110A | 6 | 190 | 30 | 0.4 | 510 | <1 | 20 | 3 | 601 | 50 |
| 09CLY111A | 3 | 25 | 10 | 0.7 | 620 | <1 | 210 | 1 | 646 | 32 |
| 09CLY112A | 6 | 20 | 30 | 0.4 | 650 | <1 | 260 | 2 | 474 | 42 |
| 09CLY113A | 23 | 46 | <10 | 0.7 | 740 | <1 | 330 | 7 | 379 | 61 |
| 09CLY114A | 3 | 16 | 20 | <0.1 | 640 | <1 | 160 | 1 | 101 | 15 |
| 09CLY115A | 4 | 222 | 20 | <0.1 | 880 | <1 | 30 | 5 | 230 | 73 |
| 09CLY116A | 3 | 171 | 30 | 0.3 | 2290 | <1 | 60 | <1 | 946 | 40 |
| 09CLY117A | 3 | 259 | 10 | 0.1 | 690 | <1 | 30 | 6 | 186 | 123 |
| 09CLY118A | 2 | >300 | 20 | <0.1 | 990 | <1 | <10 | 4 | 312 | 56 |
| 09CLY119A | 5 | >300 | 10 | <0.1 | 540 | <1 | <10 | 11 | 204 | 78 |
| 09CLY120A | 2 | 104 | 30 | 0.2 | 2170 | <1 | 80 | 2 | 2050 | 38 |
| 09CLY121A | 4 | 210 | 90 | 0.7 | 1130 | <1 | 20 | 2 | 1390 | 84 |
| 09CLY122A | 10 | 221 | 20 | 0.2 | 980 | <1 | 20 | 3 | 427 | 46 |
| 09CLY123A | 1 | 191 | 20 | 0.5 | 410 | <1 | 20 | 3 | 611 | 31 |
| 09CLY124A | 2 | 284 | 40 | 0.1 | 580 | <1 | 20 | 2 | 242 | 55 |
| *Rep 09CLY045A | <1 | 210 | 20 | <0.1 | 1190 | <1 | 50 | 4 | 664 | 37 |

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| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| *Rep 09CLY056A | 9 | 188 | 20 | 0.8 | 2290 | <1 | 80 | 2 | 415 | 37 |
| *Rep 09CLY068A | 1 | 146 | <10 | 0.5 | 370 | <1 | <10 | 1 | 1650 | 44 |
| *Rep 09CLY080A | 2 | 38 | 220 | 0.2 | 230 | <1 | 280 | 11 | 121 | 43 |
| *Rep 09CLY091A | 15 | 23 | 80 | 1.7 | 450 | <1 | 330 | 3 | 472 | 90 |
| *Rep 09CLY110A | 7 | 199 | 30 | 0.4 | 480 | <1 | 20 | 3 | 660 | 50 |
| *Rep 09CLY114A | 4 | 17 | 20 | 0.3 | 510 | <1 | 180 | 2 | 116 | 16 |
| *Rep 09CLY124A | 1 | 289 | 40 | 0.2 | 590 | <1 | 30 | 2 | 251 | 51 |
| *Std MMISRM18 | 20 | 31 | 20 | 9.4 | 180 | <1 | 190 | 85 | 34 | 78 |
| *Std MMISRM16 | 16 | 41 | 20 | 29.5 | 60 | <1 | 220 | 4 | 19 | 53 |
| *Std MMISRM18 | 20 | 30 | 10 | 8.4 | 190 | <1 | 170 | 80 | 35 | 74 |
| *Blk BLANK | <1 | <1 | <10 | <0.1 | <10 | <1 | <10 | <1 | <5 | <5 |
| *Blk BLANK | <1 | <1 | <10 | <0.1 | <10 | <1 | <10 | <1 | <5 | <5 |
| *Blk BLANK | <1 | <1 | <10 | <0.1 | <10 | <1 | <10 | <1 | 7 | <5 |

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| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| 09CLY040A | <100 | 160 | 16 | 10.0 | 2.8 | 64 | 12 | 27 | <5 | 5 |
| 09CLY041A | <100 | 210 | 3 | 1.9 | <0.5 | 54 | 2 | 6 | <5 | 25 |
| 09CLY042A | <100 | 200 | 12 | 6.8 | 3.0 | 95 | 12 | 39 | <5 | 9 |
| 09CLY043A | <100 | 520 | 13 | 5.9 | 3.2 | 47 | 13 | 39 | <5 | 3 |
| 09CLY044A | <100 | 720 | 69 | 28.9 | 24.3 | 61 | 92 | 414 | <5 | 5 |
| 09CLY045A | <100 | 200 | 40 | 17.5 | 15.8 | 101 | 59 | 317 | <5 | 6 |
| 09CLY046A | <100 | 410 | 13 | 6.8 | 3.3 | 96 | 14 | 61 | <5 | 7 |
| 09CLY047A | <100 | 570 | 57 | 21.3 | 23.7 | 48 | 91 | 427 | <5 | 5 |
| 09CLY048A | 100 | 630 | 42 | 15.2 | 17.1 | 43 | 62 | 255 | <5 | 3 |
| 09CLY049A | <100 | 4410 | 33 | 13.1 | 14.2 | 4 | 66 | 140 | 10 | 71 |
| 09CLY050A | 100 | 220 | 19 | 8.4 | 6.7 | 57 | 27 | 122 | <5 | 2 |
| 09CLY051A | <100 | 450 | 28 | 11.6 | 9.5 | 73 | 39 | 147 | <5 | 3 |
| 09CLY052A | 200 | 380 | 20 | 8.9 | 7.1 | 152 | 29 | 149 | 12 | 8 |
| 09CLY053A | <100 | 280 | 23 | 11.6 | 5.3 | 70 | 24 | 81 | <5 | 3 |
| 09CLY054A | <100 | 950 | 72 | 29.3 | 25.0 | 52 | 96 | 641 | <5 | 7 |
| 09CLY055A | <100 | 460 | 25 | 11.4 | 9.5 | 23 | 38 | 152 | <5 | <1 |
| 09CLY056A | <100 | 390 | 33 | 15.4 | 13.5 | 64 | 49 | 258 | <5 | 6 |
| 09CLY057A | <100 | 680 | 5 | 2.6 | 1.9 | 7 | 9 | 22 | <5 | 49 |
| 09CLY058A | <100 | 240 | 5 | 3.4 | 1.2 | 101 | 5 | 16 | <5 | 14 |
| 09CLY059A | <100 | 680 | 224 | 108 | 78.0 | 95 | 358 | 1770 | <5 | 19 |
| 09CLY060A | <100 | 510 | 27 | 12.2 | 8.9 | 80 | 37 | 179 | <5 | 5 |
| 09CLY061A | <100 | 30 | 10 | 4.3 | 3.1 | 10 | 17 | 49 | <5 | 14 |
| 09CLY062A | <100 | 370 | 14 | 5.7 | 4.6 | 109 | 18 | 88 | <5 | 9 |
| 09CLY063A | <100 | 550 | 40 | 16.3 | 13.2 | 49 | 59 | 222 | <5 | 8 |
| 09CLY064A | 100 | 640 | 40 | 16.7 | 15.5 | 54 | 60 | 248 | <5 | 10 |
| 09CLY065A | <100 | 230 | 10 | 5.3 | 2.5 | 120 | 9 | 38 | 11 | 7 |
| 09CLY066A | <100 | 310 | 28 | 12.8 | 11.0 | 92 | 45 | 197 | <5 | 3 |
| 09CLY067A | 100 | 370 | 34 | 14.8 | 11.8 | 87 | 50 | 239 | 5 | 6 |
| 09CLY068A | <100 | 720 | 87 | 39.0 | 32.3 | 68 | 136 | 525 | <5 | 2 |
| 09CLY069A | <100 | 590 | 102 | 42.4 | 37.3 | 43 | 160 | 559 | <5 | 1 |
| 09CLY070A | <100 | 520 | 46 | 19.4 | 18.9 | 25 | 79 | 380 | <5 | 7 |
| 09CLY071A | <100 | 690 | 84 | 34.3 | 32.4 | 41 | 123 | 583 | <5 | 3 |
| 09CLY072A | 200 | 400 | 100 | 38.6 | 33.2 | 107 | 162 | 799 | <5 | 3 |
| 09CLY073A | <100 | 370 | 81 | 33.6 | 26.9 | 58 | 119 | 549 | <5 | 5 |
| 09CLY074A | <100 | 500 | 242 | 103 | 88.2 | 59 | 377 | 2500 | <5 | 12 |
| 09CLY075A | <100 | 2330 | 23 | 10.7 | 7.7 | 14 | 36 | 76 | <5 | 42 |
| 09CLY076A | <100 | 1230 | 8 | 5.5 | 1.8 | 32 | 9 | 27 | <5 | 31 |
| 09CLY077A | <100 | 370 | 4 | 2.5 | 1.4 | 42 | 6 | 23 | <5 | 46 |
| 09CLY078A | <100 | 1870 | 6 | 3.5 | 2.1 | 93 | 10 | 51 | <5 | 40 |
| 09CLY079A | <100 | 810 | 6 | 3.9 | 1.7 | 107 | 8 | 25 | <5 | 38 |
| 09CLY080A | <100 | 2540 | 8 | 5.2 | 1.8 | 162 | 9 | 23 | <5 | 35 |
| 09CLY081A | <100 | 7510 | 8 | 5.2 | 2.2 | 65 | 11 | 29 | <5 | 53 |
| 09CLY082A | <100 | 330 | 8 | 5.3 | 1.8 | 92 | 8 | 29 | <5 | 5 |

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| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| 09CLY083A | <100 | 530 | 4 | 1.8 | 1.1 | 17 | 6 | 13 | <5 | 31 |
| 09CLY084A | <100 | 120 | 13 | 6.0 | 4.5 | 47 | 20 | 89 | <5 | 29 |
| 09CLY085A | <100 | 100 | 4 | 2.0 | 1.4 | 17 | 7 | 18 | <5 | 33 |
| 09CLY086A | <100 | 600 | 21 | 9.5 | 5.4 | 68 | 25 | 67 | <5 | <1 |
| 09CLY087A | <100 | 310 | 29 | 11.3 | 10.1 | 77 | 41 | 179 | <5 | 9 |
| 09CLY088A | <100 | 410 | 70 | 44.4 | 16.2 | 166 | 74 | 213 | 8 | 20 |
| 09CLY089A | <100 | 230 | 26 | 22.4 | 5.4 | 147 | 25 | 69 | 8 | 20 |
| 09CLY090A | <100 | 350 | 13 | 7.2 | 2.8 | 66 | 12 | 39 | <5 | 7 |
| 09CLY091A | <100 | 2040 | 38 | 15.5 | 16.1 | 7 | 73 | 168 | <5 | 68 |
| 09CLY092A | <100 | 410 | 50 | 24.0 | 18.4 | 92 | 76 | 399 | <5 | 14 |
| 09CLY093A | <100 | 710 | 38 | 16.4 | 13.8 | 43 | 54 | 217 | <5 | 1 |
| 09CLY094A | <100 | 310 | 16 | 7.0 | 5.6 | 176 | 24 | 96 | 8 | 17 |
| 09CLY095A | <100 | 100 | 4 | 1.7 | 1.4 | 20 | 7 | 21 | <5 | 36 |
| 09CLY096A | <100 | 300 | 9 | 4.1 | 3.7 | 26 | 16 | 37 | <5 | 41 |
| 09CLY097A | <100 | 1920 | 20 | 10.6 | 6.8 | 27 | 28 | 53 | <5 | 45 |
| 09CLY098A | <100 | 800 | 15 | 6.4 | 5.1 | 27 | 21 | 69 | <5 | 14 |
| 09CLY099A | <100 | 90 | 10 | 5.3 | 3.8 | 143 | 14 | 66 | 7 | 7 |
| 09CLY100A | 100 | 60 | 10 | 4.3 | 4.1 | 126 | 13 | 69 | 8 | 5 |
| 09CLY101A | <100 | 220 | 1 | 0.6 | <0.5 | 8 | 1 | 1 | <5 | 51 |
| 09CLY102A | <100 | 170 | 17 | 6.8 | 6.7 | 42 | 31 | 151 | <5 | 21 |
| 09CLY103A | <100 | 280 | 42 | 17.9 | 14.4 | 76 | 56 | 225 | <5 | 4 |
| 09CLY104A | <100 | 380 | 50 | 22.2 | 19.2 | 56 | 79 | 443 | <5 | 20 |
| 09CLY105A | <100 | 290 | 33 | 15.8 | 11.4 | 84 | 48 | 175 | <5 | 22 |
| 09CLY106A | <100 | 190 | 18 | 8.1 | 5.8 | 51 | 25 | 85 | <5 | 7 |
| 09CLY107A | <100 | 520 | 32 | 13.1 | 11.2 | 67 | 46 | 199 | <5 | 3 |
| 09CLY108A | <100 | 540 | 44 | 19.3 | 15.2 | 35 | 61 | 173 | <5 | 5 |
| 09CLY109A | <100 | 440 | 22 | 9.5 | 7.9 | 40 | 31 | 106 | <5 | 2 |
| 09CLY110A | <100 | 420 | 33 | 13.6 | 14.7 | 59 | 59 | 298 | <5 | 3 |
| 09CLY111A | <100 | 470 | 31 | 12.8 | 13.4 | 35 | 61 | 319 | <5 | 37 |
| 09CLY112A | <100 | 980 | 33 | 13.6 | 14.8 | 41 | 65 | 214 | <5 | 43 |
| 09CLY113A | <100 | 2240 | 32 | 15.7 | 10.8 | 10 | 47 | 104 | <5 | 49 |
| 09CLY114A | <100 | 130 | 9 | 4.0 | 3.2 | 39 | 15 | 51 | <5 | 23 |
| 09CLY115A | <100 | 100 | 18 | 8.4 | 6.5 | 40 | 24 | 88 | <5 | 2 |
| 09CLY116A | 500 | 460 | 42 | 17.8 | 14.4 | 73 | 58 | 240 | <5 | 6 |
| 09CLY117A | <100 | 360 | 17 | 7.9 | 4.5 | 52 | 18 | 77 | <5 | 3 |
| 09CLY118A | <100 | 290 | 26 | 12.1 | 8.5 | 76 | 34 | 124 | <5 | <1 |
| 09CLY119A | <100 | 270 | 16 | 7.3 | 4.5 | 51 | 17 | 70 | <5 | <1 |
| 09CLY120A | <100 | 250 | 90 | 38.1 | 33.4 | 49 | 124 | 945 | <5 | 17 |
| 09CLY121A | 200 | 640 | 76 | 31.6 | 26.9 | 120 | 103 | 520 | <5 | 4 |
| 09CLY122A | <100 | 470 | 28 | 11.7 | 9.6 | 42 | 35 | 149 | <5 | 2 |
| 09CLY123A | <100 | 440 | 33 | 13.0 | 12.9 | 28 | 47 | 224 | <5 | 2 |
| 09CLY124A | 100 | 230 | 22 | 9.8 | 6.5 | 103 | 25 | 90 | 9 | 6 |
| *Rep 09CLY045A | 100 | 220 | 41 | 18.6 | 15.8 | 109 | 61 | 298 | <5 | 6 |

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## Final : TO107625 Order:

| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| *Rep 09CLY056A | <100 | 350 | 31 | 14.1 | 12.6 | 69 | 44 | 235 | <5 | 7 |
| *Rep 09CLY068A | <100 | 710 | 98 | 43.9 | 35.5 | 55 | 152 | 522 | <5 | 2 |
| *Rep 09CLY080A | <100 | 2020 | 12 | 6.2 | 3.9 | 74 | 17 | 65 | <5 | 29 |
| *Rep 09CLY091A | <100 | 2100 | 31 | 13.7 | 12.9 | 12 | 55 | 155 | <5 | 54 |
| *Rep 09CLY110A | <100 | 430 | 37 | 15.3 | 17.0 | 54 | 67 | 327 | <5 | 3 |
| *Rep 09CLY114A | <100 | 180 | 10 | 4.3 | 3.4 | 35 | 16 | 53 | <5 | 25 |
| *Rep 09CLY124A | 100 | 230 | 20 | 8.6 | 6.4 | 113 | 24 | 95 | 8 | 5 |
| *Std MMISRM18 | <100 | 900 | 5 | 2.0 | 1.7 | 4 | 8 | 11 | <5 | 86 |
| *Std MMISRM16 | <100 | 590 | 2 | 0.8 | 1.1 | 2 | 5 | 5 | <5 | 32 |
| *Std MMISRM18 | <100 | 800 | 5 | 1.9 | 1.5 | 3 | 7 | 11 | <5 | 80 |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | <1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | <1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | <1 | <1 | 1 | <5 | <1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09CLY040A | <5 | 4.2 | 43 | 89 | 410 | <1 | 10 | <1 | 59 | 1 |
| 09CLY041A | 30 | <0.5 | 8 | 329 | 20 | <1 | 2 | <1 | 9 | 14 |
| 09CLY042A | <5 | 4.4 | 48 | 84 | 500 | <1 | 12 | <1 | 127 | <1 |
| 09CLY043A | <5 | 1.2 | 52 | 96 | 870 | <1 | 12 | <1 | 93 | 3 |
| 09CLY044A | <5 | 4.0 | 465 | 101 | 390 | <1 | 120 | <1 | 68 | 2 |
| 09CLY045A | <5 | 7.6 | 329 | 53 | 250 | <1 | 82 | <1 | 65 | <1 |
| 09CLY046A | <5 | 3.3 | 61 | 137 | 520 | <1 | 15 | <1 | 81 | <1 |
| 09CLY047A | <5 | 7.1 | 487 | 49 | 210 | <1 | 125 | <1 | 93 | 2 |
| 09CLY048A | <5 | 7.4 | 318 | 43 | 170 | <1 | 83 | <1 | 94 | 2 |
| 09CLY049A | 7 | <0.5 | 281 | 70 | 60 | <1 | 55 | <1 | 54 | 2 |
| 09CLY050A | <5 | 4.2 | 128 | 79 | 220 | <1 | 32 | <1 | 138 | <1 |
| 09CLY051A | <5 | 4.6 | 186 | 112 | 290 | <1 | 45 | <1 | 122 | 1 |
| 09CLY052A | <5 | 11.8 | 145 | 96 | 320 | <1 | 37 | <1 | 122 | 2 |
| 09CLY053A | <5 | 2.5 | 100 | 90 | 580 | <1 | 24 | <1 | 135 | 2 |
| 09CLY054A | <5 | 10.1 | 521 | 48 | 560 | <1 | 139 | <1 | 195 | 1 |
| 09CLY055A | <5 | 1.0 | 197 | 40 | 440 | <1 | 48 | <1 | 95 | 2 |
| 09CLY056A | <5 | 5.6 | 256 | 34 | 380 | <1 | 64 | <1 | 117 | <1 |
| 09CLY057A | <5 | <0.5 | 40 | 97 | 10 | <1 | 8 | <1 | 21 | 2 |
| 09CLY058A | <5 | 4.4 | 20 | 82 | 470 | <1 | 5 | <1 | 50 | 3 |
| 09CLY059A | <5 | 6.5 | 2070 | 218 | 540 | <1 | 508 | <1 | 73 | 4 |
| 09CLY060A | <5 | 4.7 | 170 | 101 | 560 | <1 | 44 | <1 | 99 | 1 |
| 09CLY061A | <5 | 0.6 | 88 | 16 | <10 | <1 | 20 | <1 | 16 | <1 |
| 09CLY062A | <5 | 2.6 | 89 | 81 | 190 | <1 | 22 | <1 | 77 | 1 |
| 09CLY063A | <5 | 3.7 | 276 | 63 | 560 | <1 | 67 | <1 | 127 | 3 |
| 09CLY064A | <5 | 4.0 | 294 | 70 | 470 | <1 | 71 | <1 | 164 | 3 |
| 09CLY065A | <5 | 10.0 | 40 | 112 | 410 | <1 | 10 | <1 | 114 | <1 |
| 09CLY066A | 5 | 6.7 | 239 | 69 | 360 | <1 | 58 | <1 | 123 | 3 |
| 09CLY067A | <5 | 6.8 | 260 | 101 | 410 | <1 | 66 | <1 | 135 | 1 |
| 09CLY068A | <5 | 3.6 | 748 | 56 | 190 | <1 | 183 | <1 | 26 | 3 |
| 09CLY069A | <5 | 2.3 | 910 | 49 | 180 | <1 | 221 | <1 | 26 | 2 |
| 09CLY070A | <5 | 2.3 | 428 | 33 | 180 | <1 | 108 | <1 | 28 | <1 |
| 09CLY071A | <5 | 3.6 | 668 | 57 | 650 | <1 | 174 | <1 | 72 | 7 |
| 09CLY072A | <5 | 7.8 | 899 | 40 | 190 | <1 | 226 | <1 | 34 | 2 |
| 09CLY073A | <5 | 8.7 | 674 | 57 | 260 | <1 | 166 | <1 | 50 | 2 |
| 09CLY074A | <5 | 11.0 | 2370 | 30 | 170 | <1 | 630 | <1 | 84 | 1 |
| 09CLY075A | <5 | <0.5 | 144 | 68 | 100 | <1 | 30 | <1 | 36 | 5 |
| 09CLY076A | <5 | <0.5 | 35 | 183 | 30 | <1 | 9 | <1 | 6 | 6 |
| 09CLY077A | 25 | 0.6 | 35 | 396 | 10 | <1 | 8 | <1 | 23 | 2 |
| 09CLY078A | 10 | 0.9 | 57 | 163 | 50 | <1 | 14 | <1 | 11 | 14 |
| 09CLY079A | 6 | <0.5 | 35 | 267 | 20 | <1 | 8 | <1 | <5 | 6 |
| 09CLY080A | 6 | 0.9 | 34 | 250 | 80 | <1 | 8 | <1 | 6 | 30 |
| 09CLY081A | 59 | 1.3 | 46 | 365 | 70 | <1 | 10 | <1 | <5 | 75 |
| 09CLY082A | <5 | 4.2 | 34 | 85 | 210 | <1 | 8 | <1 | 124 | 1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09CLY083A | <5 | <0.5 | 26 | 279 | 20 | <1 | 6 | <1 | 59 | 2 |
| 09CLY084A | <5 | 3.3 | 109 | 40 | 140 | <1 | 27 | <1 | 72 | 2 |
| 09CLY085A | <5 | 0.5 | 32 | 41 | 30 | <1 | 7 | <1 | 41 | 1 |
| 09CLY086A | <5 | 1.4 | 100 | 98 | 3390 | <1 | 23 | <1 | 35 | 1 |
| 09CLY087A | <5 | 6.5 | 198 | 59 | 260 | <1 | 50 | <1 | 107 | 2 |
| 09CLY088A | <5 | 8.3 | 304 | 168 | 1170 | <1 | 74 | <1 | 52 | 1 |
| 09CLY089A | <5 | 5.4 | 100 | 151 | 530 | <1 | 23 | <1 | 38 | <1 |
| 09CLY090A | <5 | 3.1 | 51 | 184 | 480 | <1 | 12 | <1 | 92 | <1 |
| 09CLY091A | <5 | <0.5 | 297 | 180 | 30 | <1 | 63 | <1 | 29 | 2 |
| 09CLY092A | <5 | 6.4 | 407 | 70 | 210 | <1 | 107 | <1 | 107 | 3 |
| 09CLY093A | <5 | 3.5 | 285 | 61 | 590 | <1 | 71 | <1 | 74 | 1 |
| 09CLY094A | <5 | 6.8 | 109 | 116 | 270 | <1 | 28 | <1 | 65 | 2 |
| 09CLY095A | <5 | 1.3 | 32 | 25 | 20 | <1 | 7 | <1 | 44 | <1 |
| 09CLY096A | <5 | 1.7 | 64 | 123 | 40 | <1 | 14 | <1 | 49 | 1 |
| 09CLY097A | <5 | <0.5 | 93 | 655 | 70 | <1 | 19 | <1 | 37 | 1 |
| 09CLY098A | 7 | 0.6 | 94 | 124 | 110 | <1 | 22 | <1 | 66 | 3 |
| 09CLY099A | <5 | 12.6 | 65 | 53 | 230 | <1 | 16 | <1 | 158 | <1 |
| 09CLY100A | <5 | 15.8 | 65 | 71 | 70 | <1 | 17 | <1 | 90 | 1 |
| 09CLY101A | 7 | <0.5 | 3 | 153 | 30 | <1 | <1 | <1 | 10 | 38 |
| 09CLY102A | <5 | 2.2 | 173 | 54 | 50 | <1 | 43 | <1 | 34 | 4 |
| 09CLY103A | <5 | 6.7 | 264 | 100 | 610 | <1 | 64 | <1 | 145 | <1 |
| 09CLY104A | <5 | 3.8 | 453 | 37 | 320 | <1 | 120 | <1 | 93 | <1 |
| 09CLY105A | <5 | 8.3 | 232 | 50 | 290 | <1 | 55 | <1 | 117 | 2 |
| 09CLY106A | <5 | 4.7 | 104 | 98 | 430 | <1 | 26 | <1 | 141 | <1 |
| 09CLY107A | <5 | 8.1 | 215 | 76 | 270 | <1 | 56 | <1 | 109 | 2 |
| 09CLY108A | <5 | 1.5 | 269 | 83 | 260 | <1 | 62 | <1 | 123 | <1 |
| 09CLY109A | <5 | 1.6 | 142 | 114 | 390 | <1 | 34 | <1 | 77 | 4 |
| 09CLY110A | 5 | 5.0 | 320 | 73 | 280 | <1 | 81 | <1 | 72 | 6 |
| 09CLY111A | <5 | 1.4 | 358 | 43 | 50 | <1 | 88 | <1 | 46 | 3 |
| 09CLY112A | 5 | 1.6 | 321 | 69 | 60 | <1 | 74 | <1 | 24 | 4 |
| 09CLY113A | <5 | <0.5 | 180 | 541 | 80 | <1 | 40 | <1 | 28 | 2 |
| 09CLY114A | <5 | 1.2 | 76 | 60 | 20 | <1 | 18 | <1 | 11 | 2 |
| 09CLY115A | <5 | 3.6 | 116 | 95 | 200 | <1 | 29 | <1 | 202 | <1 |
| 09CLY116A | <5 | 7.5 | 289 | 75 | 300 | <1 | 73 | <1 | 156 | 1 |
| 09CLY117A | <5 | 1.5 | 88 | 193 | 530 | <1 | 22 | <1 | 173 | <1 |
| 09CLY118A | <5 | 3.8 | 153 | 118 | 820 | <1 | 37 | <1 | 112 | <1 |
| 09CLY119A | <5 | 2.2 | 89 | 137 | 480 | <1 | 21 | <1 | 157 | <1 |
| 09CLY120A | <5 | 6.6 | 905 | 24 | 280 | <1 | 237 | <1 | 73 | <1 |
| 09CLY121A | 6 | 11.7 | 651 | 78 | 360 | <1 | 162 | <1 | 89 | 3 |
| 09CLY122A | <5 | 3.4 | 198 | 82 | 360 | <1 | 47 | <1 | 158 | 1 |
| 09CLY123A | <5 | 3.4 | 294 | 41 | 240 | <1 | 72 | <1 | 75 | 2 |
| 09CLY124A | <5 | 6.9 | 128 | 120 | 340 | <1 | 29 | <1 | 151 | 2 |
| *Rep 09CLY045A | <5 | 8.5 | 326 | 60 | 270 | <1 | 83 | <1 | 68 | <1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| *Rep 09CLY056A | <5 | 5.7 | 229 | 38 | 350 | <1 | 58 | <1 | 121 | <1 |
| *Rep 09CLY068A | <5 | 2.6 | 834 | 63 | 220 | <1 | 204 | <1 | 26 | 2 |
| *Rep 09CLY080A | 8 | 1.4 | 87 | 177 | 100 | <1 | 22 | <1 | 7 | 20 |
| *Rep 09CLY091A | <5 | <0.5 | 262 | 229 | 30 | <1 | 56 | <1 | 38 | 3 |
| *Rep 09CLY110A | 5 | 4.7 | 356 | 73 | 300 | <1 | 89 | <1 | 79 | 6 |
| *Rep 09CLY114A | <5 | 1.1 | 80 | 81 | 20 | <1 | 19 | <1 | 11 | 2 |
| *Rep 09CLY124A | <5 | 6.9 | 126 | 106 | 310 | <1 | 30 | <1 | 140 | 2 |
| *Std MMISRM18 | 37 | <0.5 | 27 | 571 | 370 | 13 | 5 | 5 | 161 | <1 |
| *Std MMISRM16 | 46 | <0.5 | 16 | 201 | 100 | 23 | 3 | <1 | 298 | <1 |
| *Std MMISRM18 | 33 | <0.5 | 27 | 531 | 420 | 12 | 5 | 6 | 146 | <1 |
| *Blk BLANK | <5 | <0.5 | <1 | <5 | <10 | <1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <5 | <0.5 | <1 | <5 | <10 | <1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <5 | <0.5 | 1 | <5 | <10 | <1 | <1 | <1 | <5 | <1 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09CLY040A | 21 | 10 | <1 | 60 | <1 | 2 | <10 | 20.0 | 1510 | <0.5 |
| 09CLY041A | 9 | 2 | <1 | 590 | <1 | <1 | <10 | 2.1 | <3 | <0.5 |
| 09CLY042A | 31 | 11 | <1 | 130 | <1 | 2 | <10 | 34.1 | 1330 | <0.5 |
| 09CLY043A | 10 | 11 | <1 | 40 | <1 | 2 | <10 | 16.2 | 381 | <0.5 |
| 09CLY044A | 68 | 95 | <1 | 120 | <1 | 14 | <10 | 62.1 | 1160 | <0.5 |
| 09CLY045A | 51 | 62 | <1 | 90 | <1 | 8 | <10 | 31.1 | 2820 | <0.5 |
| 09CLY046A | 24 | 13 | <1 | 130 | <1 | 2 | <10 | 24.9 | 867 | <0.5 |
| 09CLY047A | 69 | 96 | <1 | 150 | <1 | 12 | <10 | 53.2 | 2410 | 0.6 |
| 09CLY048A | 61 | 67 | <1 | 100 | <1 | 9 | <10 | 61.8 | 2600 | 0.6 |
| 09CLY049A | 12 | 61 | <1 | 1860 | <1 | 8 | <10 | 7.2 | 10 | <0.5 |
| 09CLY050A | 25 | 26 | <1 | 80 | <1 | 4 | <10 | 29.5 | 1550 | <0.5 |
| 09CLY051A | 31 | 39 | <1 | 80 | <1 | 6 | <10 | 31.2 | 1280 | <0.5 |
| 09CLY052A | 45 | 29 | 1 | 190 | <1 | 4 | <10 | 74.0 | 3640 | 0.8 |
| 09CLY053A | 18 | 20 | <1 | 80 | <1 | 4 | <10 | 19.3 | 806 | <0.5 |
| 09CLY054A | 99 | 97 | <1 | 210 | <1 | 14 | <10 | 60.9 | 3960 | 0.5 |
| 09CLY055A | 30 | 37 | <1 | 10 | <1 | 5 | <10 | 20.2 | 307 | 0.5 |
| 09CLY056A | 46 | 49 | <1 | 190 | <1 | 7 | <10 | 29.9 | 2060 | 0.7 |
| 09CLY057A | <5 | 8 | <1 | 520 | <1 | 1 | <10 | 8.6 | 49 | <0.5 |
| 09CLY058A | 8 | 4 | <1 | 310 | <1 | <1 | <10 | 15.0 | 1530 | <0.5 |
| 09CLY059A | 176 | 364 | <1 | 290 | <1 | 46 | <10 | 121 | 1610 | 0.5 |
| 09CLY060A | 39 | 34 | <1 | 220 | <1 | 5 | <10 | 31.9 | 1550 | <0.5 |
| 09CLY061A | <5 | 17 | <1 | 150 | <1 | 2 | <10 | 18.4 | 61 | <0.5 |
| 09CLY062A | 11 | 19 | <1 | 120 | <1 | 3 | <10 | 22.0 | 547 | 0.7 |
| 09CLY063A | 35 | 55 | <1 | 190 | <1 | 8 | <10 | 64.4 | 1480 | <0.5 |
| 09CLY064A | 46 | 62 | <1 | 220 | <1 | 9 | <10 | 54.3 | 1750 | <0.5 |
| 09CLY065A | 19 | 8 | 2 | 150 | <1 | 2 | <10 | 14.9 | 3840 | <0.5 |
| 09CLY066A | 35 | 44 | <1 | 60 | <1 | 6 | <10 | 39.7 | 2230 | <0.5 |
| 09CLY067A | 48 | 50 | <1 | 100 | <1 | 7 | <10 | 68.4 | 2230 | <0.5 |
| 09CLY068A | 68 | 144 | <1 | 20 | <1 | 19 | <10 | 40.0 | 1460 | 0.6 |
| 09CLY069A | 66 | 167 | <1 | 20 | <1 | 22 | <10 | 32.5 | 835 | 0.8 |
| 09CLY070A | 44 | 80 | <1 | 100 | <1 | 10 | <10 | 28.3 | 767 | <0.5 |
| 09CLY071A | 61 | 125 | <1 | 60 | <1 | 18 | <10 | 44.8 | 1290 | 0.5 |
| 09CLY072A | 54 | 164 | <1 | 90 | <1 | 21 | <10 | 149 | 2340 | 0.6 |
| 09CLY073A | 53 | 124 | <1 | 100 | <1 | 17 | <10 | 95.4 | 3210 | 0.8 |
| 09CLY074A | 138 | 389 | <1 | 420 | <1 | 52 | <10 | 90.2 | 3960 | 0.5 |
| 09CLY075A | 7 | 32 | <1 | 1240 | <1 | 5 | <10 | 35.1 | 86 | <0.5 |
| 09CLY076A | <5 | 7 | <1 | 810 | <1 | 1 | <10 | 3.7 | <3 | <0.5 |
| 09CLY077A | 8 | 6 | <1 | 1030 | <1 | <1 | <10 | 4.9 | 13 | <0.5 |
| 09CLY078A | 6 | 10 | <1 | 530 | <1 | 1 | <10 | 8.0 | 19 | <0.5 |
| 09CLY079A | 7 | 7 | <1 | 1020 | <1 | 1 | <10 | 3.7 | 21 | <0.5 |
| 09CLY080A | 22 | 7 | <1 | 910 | <1 | 1 | <10 | 6.9 | 100 | <0.5 |
| 09CLY081A | 18 | 10 | <1 | 1390 | <1 | 1 | <10 | 5.7 | 6 | <0.5 |
| 09CLY082A | 15 | 7 | <1 | 270 | <1 | 1 | <10 | 18.1 | 1230 | 0.7 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09CLY083A | <5 | 5 | <1 | 970 | <1 | <1 | <10 | 13.2 | 17 | <0.5 |
| 09CLY084A | 10 | 20 | <1 | 610 | <1 | 3 | <10 | 39.6 | 651 | <0.5 |
| 09CLY085A | <5 | 7 | <1 | 720 | <1 | <1 | <10 | 22.1 | 104 | <0.5 |
| 09CLY086A | 15 | 22 | <1 | 20 | <1 | 4 | <10 | 43.0 | 304 | <0.5 |
| 09CLY087A | 35 | 41 | <1 | 120 | <1 | 6 | <10 | 47.4 | 2590 | <0.5 |
| 09CLY088A | 75 | 67 | <1 | 370 | <1 | 12 | <10 | 82.6 | 2320 | <0.5 |
| 09CLY089A | 46 | 23 | <1 | 370 | <1 | 4 | <10 | 46.2 | 1670 | <0.5 |
| 09CLY090A | 16 | 11 | <1 | 100 | <1 | 2 | <10 | 20.7 | 931 | <0.5 |
| 09CLY091A | 17 | 65 | <1 | 1940 | <1 | 8 | <10 | 22.0 | 13 | <0.5 |
| 09CLY092A | 46 | 77 | <1 | 330 | <1 | 10 | <10 | 49.8 | 2380 | <0.5 |
| 09CLY093A | 44 | 56 | <1 | 120 | <1 | 8 | <10 | 53.6 | 1170 | <0.5 |
| 09CLY094A | 16 | 22 | <1 | 570 | <1 | 3 | <10 | 30.0 | 2080 | <0.5 |
| 09CLY095A | <5 | 7 | <1 | 800 | <1 | <1 | <10 | 18.3 | 295 | <0.5 |
| 09CLY096A | <5 | 14 | <1 | 900 | <1 | 2 | <10 | 14.3 | 345 | <0.5 |
| 09CLY097A | 21 | 22 | <1 | 1180 | <1 | 4 | <10 | 6.7 | 10 | <0.5 |
| 09CLY098A | 11 | 20 | <1 | 740 | <1 | 3 | <10 | 12.5 | 171 | <0.5 |
| 09CLY099A | 25 | 14 | 2 | 350 | <1 | 2 | <10 | 19.2 | 4270 | <0.5 |
| 09CLY100A | 26 | 14 | 2 | 330 | 1 | 2 | <10 | 25.6 | 5220 | <0.5 |
| 09CLY101A | <5 | <1 | <1 | 1220 | <1 | <1 | <10 | 0.9 | <3 | <0.5 |
| 09CLY102A | <5 | 32 | <1 | 420 | <1 | 4 | <10 | 30.2 | 425 | <0.5 |
| 09CLY103A | 48 | 57 | <1 | 190 | <1 | 8 | <10 | 47.0 | 2240 | <0.5 |
| 09CLY104A | 42 | 84 | <1 | 510 | <1 | 11 | <10 | 73.7 | 1090 | <0.5 |
| 09CLY105A | 31 | 47 | <1 | 630 | <1 | 7 | <10 | 58.3 | 2720 | 0.5 |
| 09CLY106A | 15 | 23 | <1 | 290 | <1 | 3 | <10 | 28.0 | 1640 | <0.5 |
| 09CLY107A | 36 | 46 | <1 | 150 | <1 | 7 | <10 | 60.5 | 2930 | 0.6 |
| 09CLY108A | 32 | 59 | <1 | 290 | <1 | 9 | <10 | 44.5 | 393 | <0.5 |
| 09CLY109A | 23 | 31 | <1 | 70 | <1 | 4 | <10 | 25.7 | 491 | <0.5 |
| 09CLY110A | 36 | 59 | <1 | 80 | <1 | 7 | <10 | 38.5 | 1700 | <0.5 |
| 09CLY111A | 13 | 64 | <1 | 1130 | <1 | 7 | <10 | 36.9 | 304 | <0.5 |
| 09CLY112A | 12 | 63 | <1 | 950 | <1 | 8 | <10 | 29.9 | 317 | <0.5 |
| 09CLY113A | 14 | 41 | <1 | 1370 | <1 | 6 | <10 | 4.8 | <3 | <0.5 |
| 09CLY114A | <5 | 15 | <1 | 560 | <1 | 2 | <10 | 28.8 | 199 | <0.5 |
| 09CLY115A | 22 | 26 | <1 | 90 | <1 | 3 | <10 | 25.7 | 858 | <0.5 |
| 09CLY116A | 51 | 58 | <1 | 250 | <1 | 9 | <10 | 80.6 | 2880 | 0.9 |
| 09CLY117A | 15 | 18 | <1 | 90 | <1 | 3 | <10 | 26.5 | 325 | <0.5 |
| 09CLY118A | 25 | 34 | <1 | 60 | <1 | 5 | <10 | 45.1 | 884 | 0.6 |
| 09CLY119A | 22 | 20 | <1 | 40 | <1 | 3 | <10 | 29.4 | 535 | 0.5 |
| 09CLY120A | 71 | 166 | <1 | 510 | <1 | 19 | <10 | 79.4 | 1870 | 0.5 |
| 09CLY121A | 69 | 131 | 1 | 110 | <1 | 16 | <10 | 92.8 | 4040 | 1.0 |
| 09CLY122A | 40 | 44 | <1 | 120 | <1 | 6 | <10 | 54.5 | 1080 | 0.6 |
| 09CLY123A | 45 | 61 | <1 | 70 | <1 | 7 | <10 | 69.0 | 1080 | <0.5 |
| 09CLY124A | 35 | 29 | <1 | 110 | <1 | 4 | <10 | 32.8 | 2620 | 0.5 |
| *Rep 09CLY045A | 52 | 64 | 1 | 100 | <1 | 8 | <10 | 33.1 | 3160 | <0.5 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| *Rep 09CLY056A | 45 | 46 | <1 | 170 | <1 | 6 | <10 | 27.3 | 2050 | 0.6 |
| *Rep 09CLY068A | 70 | 158 | <1 | 30 | <1 | 20 | <10 | 37.9 | 920 | 0.7 |
| *Rep 09CLY080A | 11 | 16 | 1 | 700 | <1 | 2 | <10 | 13.4 | 93 | <0.5 |
| *Rep 09CLY091A | 17 | 53 | <1 | 1520 | <1 | 7 | <10 | 21.4 | 34 | <0.5 |
| *Rep 09CLY110A | 38 | 69 | <1 | 80 | <1 | 8 | <10 | 39.2 | 1540 | <0.5 |
| *Rep 09CLY114A | <5 | 16 | <1 | 600 | <1 | 2 | <10 | 28.3 | 194 | <0.5 |
| *Rep 09CLY124A | 35 | 29 | 1 | 110 | <1 | 4 | <10 | 36.9 | 2650 | <0.5 |
| *Std MMISRM18 | <5 | 7 | <1 | 1240 | <1 | 1 | <10 | 30.5 | 23 | <0.5 |
| *Std MMISRM16 | <5 | 5 | <1 | 490 | <1 | <1 | <10 | 23.1 | 13 | <0.5 |
| *Std MMISRM18 | <5 | 7 | <1 | 1240 | <1 | 1 | <10 | 32.7 | 12 | <0.5 |
| *Blk BLANK | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | <3 | <0.5 |
| *Blk BLANK | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | <3 | <0.5 |
| *Blk BLANK | <5 | <1 | <1 | 10 | <1 | <1 | <10 | <0.5 | 3 | <0.5 |

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## Final : TO107625 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| 09CLY040A | 5 | <1 | 94 | 8 | 50 | 33 |
| 09CLY041A | 43 | <1 | 21 | 2 | 4480 | 5 |
| 09CLY042A | 6 | <1 | 60 | 6 | 280 | 55 |
| 09CLY043A | 11 | <1 | 67 | 4 | 130 | 29 |
| 09CLY044A | 48 | <1 | 322 | 19 | 80 | 111 |
| 09CLY045A | 8 | <1 | 219 | 13 | 70 | 66 |
| 09CLY046A | 9 | <1 | 71 | 5 | 180 | 48 |
| 09CLY047A | 24 | <1 | 236 | 15 | 60 | 97 |
| 09CLY048A | 26 | <1 | 152 | 11 | 40 | 115 |
| 09CLY049A | 12 | <1 | 202 | 9 | <20 | 9 |
| 09CLY050A | 8 | <1 | 93 | 6 | 40 | 59 |
| 09CLY051A | 12 | <1 | 136 | 9 | 120 | 62 |
| 09CLY052A | 11 | 1 | 95 | 7 | 50 | 137 |
| 09CLY053A | 9 | <1 | 127 | 8 | 90 | 33 |
| 09CLY054A | 18 | 1 | 364 | 20 | 60 | 144 |
| 09CLY055A | 14 | <1 | 131 | 8 | 20 | 38 |
| 09CLY056A | 9 | <1 | 173 | 12 | 30 | 63 |
| 09CLY057A | 1 | <1 | 37 | 2 | <20 | 23 |
| 09CLY058A | 5 | <1 | 27 | 3 | 180 | 29 |
| 09CLY059A | 19 | 2 | 1350 | 82 | 60 | 173 |
| 09CLY060A | 8 | <1 | 138 | 9 | 80 | 65 |
| 09CLY061A | 4 | <1 | 43 | 3 | <20 | 11 |
| 09CLY062A | 11 | <1 | 61 | 4 | 30 | 38 |
| 09CLY063A | 21 | <1 | 141 | 11 | 50 | 71 |
| 09CLY064A | 17 | <1 | 171 | 11 | 60 | 81 |
| 09CLY065A | 6 | 1 | 52 | 4 | 50 | 40 |
| 09CLY066A | 14 | <1 | 149 | 9 | 30 | 73 |
| 09CLY067A | 12 | <1 | 159 | 11 | 90 | 101 |
| 09CLY068A | 29 | <1 | 436 | 27 | 20 | 64 |
| 09CLY069A | 31 | <1 | 475 | 29 | <20 | 49 |
| 09CLY070A | 10 | <1 | 240 | 14 | <20 | 47 |
| 09CLY071A | 16 | <1 | 386 | 22 | 70 | 77 |
| 09CLY072A | 24 | 2 | 371 | 25 | <20 | 191 |
| 09CLY073A | 21 | 2 | 335 | 22 | 30 | 137 |
| 09CLY074A | 19 | 2 | 1360 | 67 | <20 | 154 |
| 09CLY075A | 77 | <1 | 115 | 7 | <20 | 35 |
| 09CLY076A | 121 | <1 | 57 | 4 | 20 | <5 |
| 09CLY077A | 49 | <1 | 32 | 2 | 40 | 8 |
| 09CLY078A | 45 | <1 | 47 | 3 | 20 | 15 |
| 09CLY079A | 39 | <1 | 49 | 3 | 150 | 8 |
| 09CLY080A | 185 | <1 | 58 | 5 | 70 | 17 |
| 09CLY081A | 174 | <1 | 69 | 5 | 40 | 21 |
| 09CLY082A | 5 | <1 | 40 | 5 | 260 | 37 |

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## Final : TO107625 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| 09CLY083A | 14 | <1 | 17 | 1 | <20 | 6 |
| 09CLY084A | 13 | <1 | 63 | 5 | 20 | 44 |
| 09CLY085A | 18 | <1 | 18 | 2 | <20 | 10 |
| 09CLY086A | 20 | <1 | 82 | 7 | 80 | 54 |
| 09CLY087A | 13 | 1 | 122 | 8 | 40 | 94 |
| 09CLY088A | 14 | 1 | 383 | 40 | 140 | 88 |
| 09CLY089A | 9 | <1 | 143 | 28 | 60 | 47 |
| 09CLY090A | 7 | <1 | 64 | 6 | 100 | 37 |
| 09CLY091A | 51 | <1 | 219 | 11 | 100 | 15 |
| 09CLY092A | 11 | 1 | 281 | 18 | 30 | 91 |
| 09CLY093A | 14 | <1 | 181 | 12 | <20 | 93 |
| 09CLY094A | 7 | <1 | 75 | 5 | 60 | 61 |
| 09CLY095A | 8 | <1 | 19 | 1 | <20 | 15 |
| 09CLY096A | 11 | <1 | 50 | 3 | <20 | 19 |
| 09CLY097A | 37 | <1 | 146 | 8 | 30 | 12 |
| 09CLY098A | 26 | <1 | 71 | 4 | <20 | 14 |
| 09CLY099A | 4 | 1 | 53 | 4 | 160 | 57 |
| 09CLY100A | 5 | <1 | 42 | 3 | 30 | 66 |
| 09CLY101A | 39 | <1 | 7 | <1 | <20 | <5 |
| 09CLY102A | 17 | <1 | 82 | 5 | <20 | 29 |
| 09CLY103A | 15 | <1 | 197 | 13 | 50 | 101 |
| 09CLY104A | 19 | 1 | 239 | 17 | 30 | 81 |
| 09CLY105A | 12 | <1 | 177 | 12 | 30 | 91 |
| 09CLY106A | 5 | <1 | 95 | 6 | 30 | 52 |
| 09CLY107A | 15 | 1 | 139 | 9 | 40 | 109 |
| 09CLY108A | 20 | <1 | 205 | 14 | <20 | 61 |
| 09CLY109A | 10 | <1 | 107 | 7 | 20 | 50 |
| 09CLY110A | 13 | <1 | 156 | 10 | 30 | 84 |
| 09CLY111A | 42 | <1 | 170 | 9 | <20 | 37 |
| 09CLY112A | 24 | <1 | 182 | 9 | <20 | 34 |
| 09CLY113A | 104 | <1 | 213 | 11 | <20 | 14 |
| 09CLY114A | 12 | <1 | 49 | 3 | <20 | 24 |
| 09CLY115A | 7 | <1 | 84 | 7 | 30 | 48 |
| 09CLY116A | 15 | 1 | 181 | 14 | 30 | 139 |
| 09CLY117A | 9 | <1 | 81 | 6 | 290 | 44 |
| 09CLY118A | 12 | <1 | 119 | 9 | 30 | 65 |
| 09CLY119A | 10 | <1 | 74 | 5 | 30 | 50 |
| 09CLY120A | 16 | 1 | 445 | 27 | <20 | 99 |
| 09CLY121A | 24 | 2 | 356 | 23 | 60 | 141 |
| 09CLY122A | 14 | <1 | 117 | 8 | 30 | 82 |
| 09CLY123A | 19 | <1 | 137 | 9 | 20 | 113 |
| 09CLY124A | 10 | <1 | 109 | 7 | 40 | 70 |
| *Rep 09CLY045A | 9 | 1 | 218 | 14 | 160 | 67 |

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## Final : TO107625 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| *Rep 09CLY056A | 8 | <1 | 163 | 11 | 30 | 58 |
| *Rep 09CLY068A | 30 | <1 | 489 | 30 | <20 | 54 |
| *Rep 09CLY080A | 127 | <1 | 78 | 5 | 40 | 23 |
| *Rep 09CLY091A | 54 | <1 | 184 | 10 | 30 | 20 |
| *Rep 09CLY110A | 15 | <1 | 180 | 11 | 30 | 81 |
| *Rep 09CLY114A | 14 | <1 | 51 | 3 | <20 | 23 |
| *Rep 09CLY124A | 11 | <1 | 91 | 6 | 40 | 82 |
| *Std MMISRM18 | 28 | <1 | 31 | 1 | 750 | 33 |
| *Std MMISRM16 | 43 | <1 | 10 | <1 | 210 | 14 |
| *Std MMISRM18 | 31 | <1 | 27 | <1 | 630 | 29 |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |

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# Certificate of Analysis

**Work Order: TO107624**

**To:** **Ronnie Therriault**
**Sage Gold Inc.**
Suite 500
365 Bay Street
TORONTO
ON M5H 2V1

Date: Oct 28, 2009

| | | |
|---|---|---|
| P.O. No. | : | - |
| Project No. | : | - |
| No. Of Samples | : | 86 |
| Date Submitted | : | Sep 18, 2009 |
| Report Comprises | : | Pages 1 to 16 (Inclusive of Cover Sheet) |

**Distribution of unused material:**
STORE:

Certified By : _____
Gavin McGill
Operations Manager

***SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml***

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
*M* after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| 09GKY170A | 12 | 117 | 10 | 0.3 | 920 | <1 | 430 | 27 | 274 | 68 |
| 09GKY171A | 5 | 3 | <10 | 0.6 | 530 | <1 | 330 | 1 | <5 | 10 |
| 09GKY172A | 7 | 86 | 110 | 1.6 | 360 | <1 | 200 | 6 | 153 | 233 |
| 09GKY173A | 6 | 3 | 10 | 0.8 | 610 | <1 | 290 | 1 | 36 | 54 |
| 09GKY174A | 3 | 20 | 20 | 0.2 | 990 | <1 | 310 | <1 | 513 | 76 |
| 09GKY175A | 6 | 14 | 50 | 1.0 | 570 | <1 | 460 | 16 | 183 | 58 |
| 09GKY176A | <1 | 234 | 70 | <0.1 | 730 | <1 | 80 | 14 | 57 | 67 |
| 09GKY177A | 15 | 8 | 10 | 0.5 | 830 | <1 | 380 | 2 | 74 | 27 |
| 09GKY178A | 4 | 229 | 30 | <0.1 | 570 | <1 | 30 | 6 | 355 | 93 |
| 09GKY179A | 9 | 33 | 200 | 1.5 | 2370 | <1 | 270 | 3 | 787 | 81 |
| 09GKY180A | 2 | 260 | 30 | 0.2 | 980 | <1 | 30 | 2 | 829 | 64 |
| 09GKY181A | 1 | 260 | 30 | 0.2 | 1030 | <1 | 30 | 2 | 752 | 62 |
| 09GKY182A | 1 | 250 | 20 | 0.3 | 1600 | <1 | 30 | 3 | 721 | 42 |
| 09GKY183A | <1 | 253 | 30 | <0.1 | 680 | <1 | 30 | 7 | 261 | 117 |
| 09GKY184A | 12 | 21 | <10 | 0.2 | 900 | <1 | 340 | 12 | 259 | 290 |
| 09GKY185A | 10 | 15 | <10 | 1.0 | 1270 | <1 | 350 | 2 | 44 | 96 |
| 09GKY186A | <1 | 161 | 40 | 0.1 | 690 | 1 | 130 | 3 | 178 | 56 |
| 09GKY187A | <1 | 214 | 10 | 0.2 | 410 | <1 | <10 | 5 | 169 | 51 |
| 09GKY188A | <1 | >300 | <10 | <0.1 | 450 | <1 | 40 | 5 | <5 | 125 |
| 09GKY189A | 24 | 40 | <10 | 0.5 | 680 | <1 | 270 | 6 | 176 | 71 |
| 09GKY190A | <1 | 251 | 10 | 0.2 | 250 | <1 | <10 | 4 | 172 | 84 |
| 09GKY191A | <1 | 203 | <10 | 0.1 | 180 | <1 | <10 | 6 | 228 | 37 |
| 09GKY192A | <1 | 250 | 10 | <0.1 | 170 | <1 | <10 | 7 | 82 | 72 |
| 09GKY193A | 4 | 4 | <10 | 0.6 | 740 | <1 | 300 | <1 | 17 | 18 |
| 09GKY194A | 3 | 281 | 20 | 0.1 | 1070 | <1 | 30 | 2 | 210 | 55 |
| 09GKY195A | 4 | 244 | 40 | <0.1 | 1880 | <1 | 110 | 5 | 207 | 114 |
| 09GKY196A | 10 | 7 | <10 | 0.4 | 13800 | <1 | 380 | 2 | 51 | 43 |
| 09GKY197A | <1 | 231 | 20 | 0.1 | 490 | <1 | <10 | 15 | 112 | 121 |
| 09GKY198A | <1 | 194 | <10 | 0.1 | 280 | <1 | 10 | 7 | 104 | 44 |
| 09GKY199A | 1 | 141 | 20 | 0.1 | 1080 | <1 | 190 | 3 | 186 | 61 |
| 09GKY200A | <1 | 248 | 10 | 0.1 | 190 | <1 | 20 | 13 | 240 | 118 |
| 09GKY201A | <1 | 240 | 10 | <0.1 | 180 | <1 | 20 | 11 | 319 | 108 |
| 09GKY202A | 10 | 4 | 90 | 0.7 | 870 | <1 | 280 | 6 | 66 | 73 |
| 09GKY203A | <1 | 237 | 20 | 0.2 | 400 | <1 | 30 | 11 | 40 | 78 |
| 09GKY204A | 3 | 53 | <10 | 0.2 | 410 | <1 | 320 | 19 | 112 | 87 |
| 09GKY205A | 6 | 4 | <10 | 0.7 | 870 | <1 | 330 | 6 | 87 | 47 |
| 09GKY206A | 7 | 115 | 80 | 0.3 | 1290 | 1 | 140 | 6 | 222 | 130 |
| 09GKY207A | 6 | 5 | <10 | 0.5 | 640 | <1 | 390 | 1 | 15 | 33 |
| 09GKY208A | 1 | 235 | 20 | <0.1 | 880 | <1 | 80 | 16 | 60 | 172 |
| 09GKY209A | 4 | 5 | <10 | 0.3 | 1100 | <1 | 220 | 2 | 209 | 38 |
| 09GKY210A | 7 | 4 | 20 | 0.5 | 2030 | <1 | 270 | 5 | 213 | 39 |
| 09GKY211A | <1 | 283 | 10 | <0.1 | 470 | 1 | 50 | 12 | 7 | 178 |
| 09GKY212A | <1 | 214 | <10 | 0.2 | 340 | <1 | 10 | 5 | 137 | 44 |

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| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| 09GKY213A | <1 | 193 | <10 | 0.2 | 230 | <1 | <10 | 9 | 92 | 35 |
| 09GKY214A | <1 | 175 | <10 | 0.2 | 500 | <1 | <10 | 6 | 136 | 64 |
| 09GKY215A | 2 | 62 | 10 | 0.1 | 530 | <1 | 190 | 6 | 682 | 52 |
| 09GKY216A | <1 | 249 | 30 | <0.1 | 720 | <1 | 40 | 7 | 170 | 86 |
| 09CLY001A | 6 | 135 | 4030 | 5.8 | 770 | 2 | 140 | 7 | 216 | 161 |
| 09CLY002A | 5 | 33 | 20 | 1.8 | 1640 | <1 | 180 | <1 | 895 | 24 |
| 09CLY003A | 1 | 281 | 120 | 0.4 | 700 | <1 | 10 | 4 | 380 | 187 |
| 09CLY004A | 10 | 206 | 20 | 0.3 | 620 | <1 | <10 | 2 | 791 | 49 |
| 09CLY005A | 1 | 237 | 20 | 0.1 | 600 | <1 | <10 | 4 | 269 | 42 |
| 09CLY006A | <1 | 207 | <10 | <0.1 | 180 | <1 | <10 | 9 | 106 | 123 |
| 09CLY007A | 7 | 183 | 510 | 0.5 | 880 | 1 | 110 | 7 | 103 | 250 |
| 09CLY008A | 4 | 212 | 290 | 0.1 | 580 | 1 | 100 | 5 | 103 | 201 |
| 09CLY009A | 1 | 217 | 20 | 0.2 | 310 | <1 | 20 | <1 | 468 | 24 |
| 09CLY010A | 9 | 129 | 10 | <0.1 | 680 | <1 | 20 | 5 | 591 | 67 |
| 09CLY011A | <1 | 111 | <10 | <0.1 | 670 | <1 | 130 | 2 | 865 | 12 |
| 09CLY012A | 3 | 11 | 10 | 0.1 | 680 | <1 | 200 | 3 | 350 | 45 |
| 09CLY013A | 1 | 236 | 20 | <0.1 | 310 | <1 | 20 | 11 | 225 | 95 |
| 09CLY014A | <1 | 137 | 20 | 0.1 | 1300 | <1 | 10 | <1 | 480 | 24 |
| 09CLY015A | 6 | 173 | 10 | 0.2 | 1950 | <1 | 20 | 3 | 624 | 51 |
| 09CLY016A | <1 | 59 | 100 | 0.2 | 400 | <1 | 220 | 4 | 18 | 201 |
| 09CLY017A | <1 | 42 | 20 | <0.1 | 50 | <1 | 180 | 4 | 40 | 40 |
| 09CLY018A | <1 | 52 | 20 | <0.1 | 260 | <1 | 190 | <1 | 9 | 71 |
| 09CLY019A | <1 | 35 | 170 | <0.1 | 210 | <1 | 270 | 1 | 6 | 200 |
| 09CLY020A | <1 | 177 | 20 | 0.2 | 170 | <1 | 30 | 7 | 228 | 58 |
| 09CLY021A | <1 | 59 | <10 | <0.1 | 100 | <1 | 360 | 20 | 19 | 30 |
| 09CLY022A | <1 | 12 | 20 | <0.1 | 110 | <1 | 400 | 14 | <5 | 112 |
| 09CLY023A | 4 | 43 | <10 | 0.3 | 140 | <1 | 460 | 15 | 30 | 38 |
| 09CLY024A | 5 | 282 | 30 | <0.1 | 720 | <1 | 60 | 5 | 90 | 28 |
| 09CLY025A | 7 | 283 | 30 | <0.1 | 1010 | <1 | 30 | 6 | 109 | 87 |
| 09CLY026A | 5 | 224 | 30 | 0.1 | 800 | <1 | 70 | 4 | 956 | 55 |
| 09CLY027A | 2 | 125 | <10 | <0.1 | 500 | <1 | 190 | 3 | 124 | 24 |
| 09CLY028A | 1 | 200 | 30 | <0.1 | 1620 | <1 | 50 | 3 | 1140 | 80 |
| 09CLY029A | <1 | 248 | 10 | <0.1 | 260 | <1 | 30 | 14 | 70 | 93 |
| 09CLY030A | 1 | 40 | 50 | 0.6 | 1080 | <1 | 140 | 2 | 2510 | 105 |
| 09CLY031A | <1 | 198 | 40 | 0.3 | 2340 | <1 | 50 | 2 | 1340 | 61 |
| 09CLY032A | 3 | 5 | 20 | 2.1 | 550 | <1 | 250 | 1 | 35 | 104 |
| 09CLY033A | <1 | 149 | 30 | <0.1 | 690 | <1 | 100 | <1 | 159 | 26 |
| 09CLY034A | 1 | 83 | 40 | 0.4 | 750 | <1 | 140 | 2 | 117 | 29 |
| 09CLY035A | 1 | 32 | 20 | 0.5 | 1720 | <1 | 150 | <1 | 2730 | 52 |
| 09CLY036A | <1 | 159 | 20 | 0.1 | 240 | <1 | 30 | <1 | 312 | 14 |
| 09CLY037A | <1 | 248 | 20 | 0.1 | 320 | <1 | <10 | 7 | 60 | 82 |
| 09CLY038A | 3 | 151 | 30 | 0.2 | 1590 | <1 | 120 | 1 | 267 | 46 |
| 09CLY039A | 4 | 135 | 20 | 0.1 | 840 | <1 | 90 | 1 | 1030 | 30 |

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| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| *Rep 09GKY179A | 10 | 35 | 230 | 1.8 | 2150 | <1 | 280 | 3 | 804 | 87 |
| *Rep 09GKY186A | <1 | 164 | 40 | <0.1 | 720 | 1 | 120 | 3 | 176 | 56 |
| *Rep 09GKY204A | 6 | 52 | <10 | 0.2 | 430 | <1 | 330 | 25 | 105 | 80 |
| *Rep 09GKY211A | <1 | 287 | 20 | <0.1 | 460 | 1 | 40 | 13 | 8 | 185 |
| *Rep 09CLY012A | 3 | 10 | 10 | 0.2 | 690 | <1 | 190 | 3 | 401 | 52 |
| *Rep 09CLY021A | 1 | 56 | <10 | <0.1 | 100 | <1 | 360 | 21 | 18 | 31 |
| *Rep 09CLY028A | 1 | 235 | 30 | <0.1 | 1940 | <1 | 50 | 3 | 1270 | 101 |
| *Rep 09CLY038A | 3 | 139 | 30 | 0.2 | 1620 | <1 | 130 | 1 | 379 | 47 |
| *Std MMISRM18 | 18 | 27 | 20 | 15.5 | 130 | <1 | 160 | 74 | 29 | 69 |
| *Std MMISRM16 | 16 | 40 | 20 | 34.1 | 50 | <1 | 190 | 4 | 19 | 54 |
| *Std MMISRM18 | 16 | 25 | 10 | 9.8 | 160 | <1 | 130 | 66 | 34 | 63 |
| *Blk BLANK | <1 | <1 | <10 | <0.1 | <10 | <1 | <10 | <1 | <5 | <5 |
| *Blk BLANK | <1 | <1 | 40 | <0.1 | <10 | <1 | <10 | <1 | <5 | <5 |
| *Blk BLANK | <1 | <1 | <10 | <0.1 | <10 | <1 | <10 | <1 | <5 | <5 |

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| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| 09GKY170A | <100 | 1230 | 75 | 41.1 | 16.8 | 18 | 74 | 129 | <5 | 44 |
| 09GKY171A | <100 | 600 | 2 | 1.3 | 0.6 | 2 | 3 | 1 | 5 | 53 |
| 09GKY172A | 100 | 400 | 14 | 6.1 | 4.0 | 79 | 18 | 40 | <5 | 25 |
| 09GKY173A | <100 | 1290 | 5 | 2.4 | 2.0 | 3 | 10 | 15 | 10 | 31 |
| 09GKY174A | <100 | 530 | 22 | 8.9 | 9.3 | 19 | 44 | 150 | <5 | 38 |
| 09GKY175A | <100 | 19300 | 36 | 18.3 | 12.1 | 36 | 52 | 101 | <5 | 55 |
| 09GKY176A | 100 | 310 | 7 | 3.4 | 1.7 | 224 | 7 | 26 | 11 | 8 |
| 09GKY177A | <100 | 1640 | 14 | 6.3 | 5.0 | 5 | 23 | 39 | <5 | 76 |
| 09GKY178A | 100 | 520 | 25 | 11.5 | 8.0 | 67 | 35 | 132 | <5 | 3 |
| 09GKY179A | <100 | 2870 | 49 | 20.5 | 19.8 | 9 | 94 | 280 | <5 | 76 |
| 09GKY180A | 100 | 480 | 64 | 26.7 | 18.5 | 123 | 85 | 401 | <5 | 8 |
| 09GKY181A | <100 | 490 | 65 | 28.8 | 18.2 | 116 | 84 | 342 | <5 | 9 |
| 09GKY182A | <100 | 400 | 75 | 35.2 | 20.7 | 50 | 92 | 279 | <5 | 5 |
| 09GKY183A | <100 | 230 | 25 | 11.9 | 7.0 | 134 | 31 | 108 | <5 | 6 |
| 09GKY184A | <100 | 1150 | 8 | 4.1 | 3.3 | 22 | 15 | 44 | <5 | 73 |
| 09GKY185A | <100 | 1380 | 7 | 2.9 | 2.8 | 4 | 13 | 17 | <5 | 86 |
| 09GKY186A | <100 | 240 | 13 | 6.1 | 4.3 | 102 | 18 | 78 | 7 | 30 |
| 09GKY187A | <100 | 320 | 26 | 12.2 | 6.4 | 39 | 28 | 62 | <5 | <1 |
| 09GKY188A | <100 | 110 | 1 | 1.5 | <0.5 | 91 | <1 | 2 | <5 | 9 |
| 09GKY189A | <100 | 3200 | 21 | 9.8 | 7.4 | 5 | 33 | 52 | <5 | 45 |
| 09GKY190A | <100 | 430 | 21 | 9.5 | 5.0 | 68 | 22 | 63 | <5 | <1 |
| 09GKY191A | <100 | 390 | 31 | 14.7 | 7.2 | 24 | 32 | 80 | <5 | <1 |
| 09GKY192A | <100 | 400 | 13 | 6.9 | 2.7 | 47 | 12 | 32 | <5 | 2 |
| 09GKY193A | <100 | 510 | 4 | 1.7 | 1.1 | 3 | 6 | 7 | <5 | 52 |
| 09GKY194A | <100 | 410 | 21 | 9.4 | 6.0 | 58 | 25 | 84 | <5 | 2 |
| 09GKY195A | 100 | 270 | 22 | 11.0 | 5.7 | 126 | 26 | 87 | 5 | 21 |
| 09GKY196A | <100 | 1160 | 8 | 3.3 | 2.2 | 3 | 14 | 17 | 38 | 88 |
| 09GKY197A | <100 | 410 | 18 | 10.0 | 3.1 | 62 | 14 | 39 | <5 | 2 |
| 09GKY198A | <100 | 630 | 21 | 10.6 | 4.2 | 41 | 20 | 39 | <5 | 1 |
| 09GKY199A | <100 | 300 | 16 | 7.9 | 4.8 | 82 | 22 | 76 | <5 | 32 |
| 09GKY200A | <100 | 470 | 38 | 18.0 | 7.9 | 55 | 38 | 82 | <5 | 4 |
| 09GKY201A | <100 | 420 | 37 | 16.6 | 9.0 | 49 | 43 | 111 | <5 | 4 |
| 09GKY202A | <100 | 1560 | 5 | 2.2 | 1.9 | 4 | 9 | 13 | 6 | 41 |
| 09GKY203A | <100 | 450 | 7 | 4.3 | 1.4 | 113 | 6 | 16 | <5 | 6 |
| 09GKY204A | <100 | 1620 | 17 | 9.3 | 4.5 | 143 | 21 | 43 | <5 | 62 |
| 09GKY205A | <100 | 860 | 10 | 4.6 | 3.4 | 7 | 17 | 30 | 15 | 56 |
| 09GKY206A | 100 | 440 | 16 | 6.7 | 5.2 | 87 | 22 | 87 | <5 | 37 |
| 09GKY207A | <100 | 690 | 4 | 2.0 | 1.2 | 4 | 6 | 6 | <5 | 56 |
| 09GKY208A | <100 | 280 | 10 | 5.0 | 1.9 | 92 | 9 | 23 | <5 | 11 |
| 09GKY209A | <100 | 1250 | 14 | 7.6 | 5.0 | 16 | 25 | 72 | 16 | 36 |
| 09GKY210A | <100 | 1720 | 19 | 9.8 | 6.5 | 11 | 32 | 75 | 13 | 22 |
| 09GKY211A | <100 | 50 | 2 | 1.8 | <0.5 | 138 | 1 | 3 | 8 | 14 |
| 09GKY212A | <100 | 590 | 22 | 10.9 | 4.2 | 49 | 19 | 51 | <5 | 2 |

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| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| 09GKY213A | <100 | 510 | 20 | 10.8 | 3.8 | 34 | 16 | 32 | <5 | <1 |
| 09GKY214A | <100 | 690 | 30 | 16.7 | 6.5 | 35 | 26 | 45 | <5 | 1 |
| 09GKY215A | <100 | 300 | 54 | 24.0 | 17.6 | 43 | 86 | 288 | <5 | 39 |
| 09GKY216A | <100 | 250 | 20 | 9.2 | 4.9 | 100 | 22 | 66 | 8 | 8 |
| 09CLY001A | <100 | 250 | 19 | 8.7 | 8.0 | 125 | 31 | 69 | 5 | 25 |
| 09CLY002A | <100 | 1010 | 99 | 46.1 | 40.1 | 24 | 176 | 480 | <5 | 44 |
| 09CLY003A | <100 | 520 | 31 | 12.6 | 11.9 | 106 | 47 | 136 | 8 | 3 |
| 09CLY004A | <100 | 890 | 49 | 21.0 | 17.9 | 49 | 66 | 307 | <5 | 1 |
| 09CLY005A | <100 | 390 | 21 | 8.8 | 6.8 | 53 | 27 | 103 | <5 | <1 |
| 09CLY006A | <100 | 560 | 18 | 10.2 | 3.3 | 65 | 16 | 36 | 5 | 2 |
| 09CLY007A | <100 | 330 | 12 | 5.8 | 3.5 | 146 | 14 | 36 | 8 | 16 |
| 09CLY008A | 200 | 220 | 9 | 4.4 | 3.1 | 150 | 11 | 36 | <5 | 16 |
| 09CLY009A | <100 | 430 | 35 | 13.5 | 11.0 | 21 | 44 | 131 | <5 | <1 |
| 09CLY010A | <100 | 90 | 38 | 16.3 | 13.3 | 32 | 57 | 228 | <5 | 2 |
| 09CLY011A | <100 | 80 | 32 | 14.1 | 12.1 | 55 | 51 | 185 | <5 | 1 |
| 09CLY012A | <100 | 200 | 20 | 8.5 | 8.0 | 16 | 39 | 164 | <5 | 19 |
| 09CLY013A | <100 | 190 | 21 | 9.7 | 6.9 | 44 | 29 | 92 | <5 | 2 |
| 09CLY014A | 100 | 280 | 27 | 10.1 | 10.6 | 105 | 44 | 189 | <5 | 2 |
| 09CLY015A | <100 | 680 | 42 | 17.6 | 15.5 | 32 | 62 | 264 | <5 | 2 |
| 09CLY016A | <100 | 1600 | 3 | 2.3 | 0.6 | 147 | 3 | 9 | <5 | 34 |
| 09CLY017A | <100 | 350 | 6 | 3.5 | 1.5 | 136 | 7 | 20 | <5 | 14 |
| 09CLY018A | <100 | 290 | 2 | 1.1 | <0.5 | 153 | 2 | 5 | <5 | 28 |
| 09CLY019A | <100 | 320 | 1 | 0.8 | <0.5 | 100 | 1 | 3 | <5 | 40 |
| 09CLY020A | <100 | 380 | 23 | 11.1 | 7.1 | 53 | 31 | 88 | <5 | 3 |
| 09CLY021A | <100 | 230 | 6 | 4.2 | 1.0 | 10 | 5 | 7 | <5 | 46 |
| 09CLY022A | <100 | 260 | <1 | 0.5 | <0.5 | 17 | <1 | <1 | <5 | 60 |
| 09CLY023A | <100 | 180 | 9 | 5.8 | 2.1 | 10 | 11 | 14 | <5 | 64 |
| 09CLY024A | 100 | 90 | 8 | 3.8 | 2.7 | 99 | 10 | 49 | <5 | 7 |
| 09CLY025A | <100 | 80 | 11 | 5.5 | 3.4 | 75 | 14 | 49 | <5 | 4 |
| 09CLY026A | 100 | 500 | 59 | 25.0 | 19.7 | 78 | 85 | 318 | <5 | 7 |
| 09CLY027A | <100 | 230 | 12 | 5.1 | 3.8 | 27 | 17 | 59 | <5 | 19 |
| 09CLY028A | <100 | 390 | 77 | 34.7 | 24.5 | 100 | 108 | 424 | <5 | 10 |
| 09CLY029A | <100 | 150 | 11 | 5.5 | 2.3 | 64 | 10 | 27 | <5 | 6 |
| 09CLY030A | <100 | 590 | 134 | 59.4 | 47.7 | 53 | 226 | 866 | <5 | 44 |
| 09CLY031A | 200 | 380 | 83 | 31.1 | 27.5 | 98 | 113 | 619 | <5 | 5 |
| 09CLY032A | <100 | 710 | 6 | 3.0 | 1.9 | 5 | 9 | 16 | <5 | 44 |
| 09CLY033A | <100 | 50 | 10 | 4.6 | 3.7 | 139 | 15 | 65 | <5 | 6 |
| 09CLY034A | 100 | 120 | 8 | 3.9 | 2.7 | 89 | 12 | 49 | <5 | 29 |
| 09CLY035A | <100 | 430 | 150 | 66.6 | 52.8 | 34 | 259 | 952 | <5 | 32 |
| 09CLY036A | <100 | 210 | 18 | 6.9 | 6.4 | 65 | 29 | 124 | <5 | 1 |
| 09CLY037A | <100 | 330 | 10 | 5.3 | 2.1 | 100 | 9 | 26 | <5 | 4 |
| 09CLY038A | <100 | 240 | 26 | 12.1 | 8.4 | 51 | 36 | 112 | <5 | 17 |
| 09CLY039A | <100 | 150 | 63 | 27.5 | 21.7 | 41 | 91 | 399 | <5 | 6 |

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## Final : TO107624 Order:

| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| *Rep 09GKY179A | <100 | 2690 | 49 | 21.1 | 20.0 | 9 | 94 | 287 | <5 | 77 |
| *Rep 09GKY186A | <100 | 230 | 13 | 6.1 | 4.2 | 106 | 19 | 74 | 7 | 29 |
| *Rep 09GKY204A | <100 | 1740 | 19 | 10.9 | 4.6 | 139 | 23 | 41 | <5 | 59 |
| *Rep 09GKY211A | <100 | 70 | 3 | 2.1 | <0.5 | 143 | 1 | 4 | 7 | 13 |
| *Rep 09CLY012A | <100 | 210 | 19 | 8.5 | 8.0 | 15 | 38 | 176 | <5 | 19 |
| *Rep 09CLY021A | <100 | 220 | 5 | 3.9 | 0.9 | 9 | 5 | 7 | <5 | 47 |
| *Rep 09CLY028A | 100 | 450 | 81 | 36.4 | 25.6 | 121 | 116 | 542 | <5 | 12 |
| *Rep 09CLY038A | <100 | 280 | 36 | 16.6 | 12.2 | 55 | 53 | 156 | <5 | 19 |
| *Std MMISRM18 | <100 | 690 | 4 | 1.6 | 1.4 | 3 | 7 | 9 | <5 | 80 |
| *Std MMISRM16 | <100 | 520 | 3 | 1.0 | 1.1 | 2 | 5 | 4 | <5 | 30 |
| *Std MMISRM18 | <100 | 630 | 4 | 1.6 | 1.3 | 4 | 6 | 11 | <5 | 66 |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | <1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | <1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | <1 | <1 | <1 | <5 | <1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY170A | <5 | 1.4 | 196 | 1180 | 230 | <1 | 43 | <1 | 115 | <1 |
| 09GKY171A | <5 | 1.4 | 6 | 44 | 20 | <1 | <1 | <1 | <5 | <1 |
| 09GKY172A | <5 | 0.9 | 63 | 223 | 100 | <1 | 14 | <1 | 93 | 23 |
| 09GKY173A | <5 | 0.7 | 39 | 66 | 30 | <1 | 7 | <1 | 15 | 9 |
| 09GKY174A | <5 | 1.7 | 246 | 50 | 20 | <1 | 55 | <1 | 48 | <1 |
| 09GKY175A | 19 | 1.8 | 205 | 1400 | 100 | <1 | 41 | <1 | 5 | 52 |
| 09GKY176A | 5 | 10.7 | 29 | 189 | 160 | <1 | 7 | <1 | 56 | <1 |
| 09GKY177A | <5 | <0.5 | 83 | 150 | 20 | <1 | 15 | <1 | 48 | 2 |
| 09GKY178A | <5 | 2.6 | 181 | 288 | 330 | <1 | 43 | <1 | 114 | 1 |
| 09GKY179A | <5 | <0.5 | 464 | 87 | 80 | <1 | 100 | <1 | 62 | 3 |
| 09GKY180A | <5 | 6.5 | 420 | 68 | 220 | <1 | 104 | <1 | 112 | 1 |
| 09GKY181A | <5 | 5.7 | 397 | 67 | 200 | <1 | 97 | <1 | 101 | 1 |
| 09GKY182A | <5 | 5.7 | 409 | 52 | 440 | <1 | 92 | <1 | 76 | 1 |
| 09GKY183A | <5 | 9.1 | 146 | 103 | 200 | <1 | 34 | <1 | 55 | <1 |
| 09GKY184A | 9 | <0.5 | 86 | 320 | 10 | <1 | 18 | <1 | 27 | 2 |
| 09GKY185A | <5 | <0.5 | 46 | 112 | 40 | <1 | 8 | <1 | 25 | 2 |
| 09GKY186A | 6 | 8.0 | 94 | 96 | 340 | <1 | 22 | <1 | 79 | 2 |
| 09GKY187A | <5 | 1.1 | 111 | 70 | 350 | <1 | 24 | <1 | 115 | 1 |
| 09GKY188A | <5 | <0.5 | 2 | 100 | 30 | <1 | <1 | <1 | 43 | <1 |
| 09GKY189A | <5 | <0.5 | 125 | 341 | 30 | <1 | 24 | <1 | 55 | 1 |
| 09GKY190A | <5 | 2.6 | 91 | 89 | 380 | <1 | 20 | <1 | 55 | <1 |
| 09GKY191A | <5 | 1.0 | 129 | 57 | 420 | <1 | 29 | <1 | 110 | <1 |
| 09GKY192A | <5 | 1.9 | 47 | 122 | 410 | <1 | 11 | <1 | 120 | 1 |
| 09GKY193A | 7 | <0.5 | 19 | 42 | 20 | <1 | 3 | <1 | 11 | <1 |
| 09GKY194A | <5 | 3.9 | 115 | 90 | 410 | <1 | 27 | <1 | 121 | 2 |
| 09GKY195A | <5 | 10.0 | 115 | 121 | 460 | <1 | 27 | <1 | 156 | <1 |
| 09GKY196A | <5 | <0.5 | 47 | 121 | 30 | <1 | 8 | <1 | 9 | <1 |
| 09GKY197A | <5 | 3.1 | 54 | 96 | 690 | <1 | 12 | <1 | 123 | <1 |
| 09GKY198A | <5 | 1.6 | 70 | 131 | 430 | <1 | 15 | <1 | 151 | <1 |
| 09GKY199A | <5 | 2.6 | 104 | 99 | 390 | <1 | 24 | <1 | 85 | <1 |
| 09GKY200A | <5 | 1.4 | 151 | 115 | 800 | <1 | 34 | <1 | 70 | <1 |
| 09GKY201A | <5 | 1.3 | 187 | 110 | 740 | <1 | 42 | <1 | 67 | <1 |
| 09GKY202A | <5 | <0.5 | 35 | 147 | 40 | <1 | 6 | <1 | 8 | 3 |
| 09GKY203A | <5 | 3.3 | 23 | 85 | 270 | <1 | 5 | <1 | 61 | <1 |
| 09GKY204A | <5 | 0.9 | 81 | 407 | 140 | <1 | 17 | <1 | 7 | 11 |
| 09GKY205A | <5 | 0.6 | 71 | 177 | 30 | <1 | 13 | <1 | <5 | <1 |
| 09GKY206A | <5 | 8.4 | 108 | 121 | 460 | <1 | 26 | <1 | 82 | 4 |
| 09GKY207A | <5 | <0.5 | 18 | 75 | 20 | <1 | 3 | <1 | 8 | <1 |
| 09GKY208A | <5 | 3.0 | 33 | 171 | 700 | <1 | 7 | <1 | 204 | 1 |
| 09GKY209A | <5 | <0.5 | 134 | 38 | 80 | <1 | 28 | <1 | 16 | 4 |
| 09GKY210A | <5 | <0.5 | 151 | 33 | 110 | <1 | 31 | <1 | 14 | 6 |
| 09GKY211A | <5 | 1.6 | 4 | 80 | 150 | <1 | <1 | <1 | 46 | <1 |
| 09GKY212A | <5 | 1.3 | 76 | 87 | 480 | <1 | 17 | <1 | 142 | <1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY213A | <5 | 1.2 | 63 | 64 | 830 | <1 | 13 | <1 | 103 | <1 |
| 09GKY214A | <5 | 1.5 | 92 | 47 | 620 | <1 | 20 | <1 | 49 | <1 |
| 09GKY215A | <5 | 1.7 | 427 | 85 | 230 | <1 | 99 | <1 | 45 | <1 |
| 09GKY216A | <5 | 5.6 | 92 | 113 | 510 | <1 | 21 | <1 | 93 | <1 |
| 09CLY001A | <5 | 3.3 | 121 | 170 | 260 | <1 | 27 | <1 | 116 | 18 |
| 09CLY002A | <5 | 1.4 | 874 | 33 | 50 | <1 | 184 | <1 | 37 | 4 |
| 09CLY003A | <5 | 5.0 | 200 | 245 | 230 | <1 | 48 | <1 | 96 | 3 |
| 09CLY004A | 6 | 6.0 | 355 | 74 | 890 | <1 | 92 | <1 | 96 | 1 |
| 09CLY005A | <5 | 5.2 | 127 | 65 | 610 | <1 | 31 | <1 | 99 | <1 |
| 09CLY006A | <5 | 2.1 | 61 | 115 | 370 | <1 | 14 | <1 | 40 | <1 |
| 09CLY007A | <5 | 5.5 | 53 | 286 | 210 | <1 | 12 | <1 | 106 | 3 |
| 09CLY008A | <5 | 3.0 | 45 | 175 | 210 | <1 | 11 | <1 | 69 | 5 |
| 09CLY009A | <5 | 2.2 | 202 | 65 | 130 | <1 | 48 | <1 | 87 | <1 |
| 09CLY010A | <5 | 3.9 | 316 | 55 | 140 | <1 | 74 | <1 | 213 | <1 |
| 09CLY011A | <5 | 2.3 | 291 | 31 | 100 | <1 | 66 | <1 | 77 | 2 |
| 09CLY012A | <5 | 0.7 | 250 | 101 | 20 | <1 | 57 | <1 | 28 | 3 |
| 09CLY013A | <5 | 2.7 | 147 | 73 | 310 | <1 | 33 | <1 | 68 | <1 |
| 09CLY014A | <5 | 4.5 | 251 | 35 | 100 | <1 | 61 | <1 | 58 | 2 |
| 09CLY015A | <5 | 4.1 | 329 | 35 | 360 | <1 | 79 | <1 | 113 | <1 |
| 09CLY016A | <5 | <0.5 | 12 | 357 | <10 | <1 | 3 | <1 | <5 | 41 |
| 09CLY017A | <5 | 0.6 | 33 | 89 | 20 | <1 | 7 | <1 | <5 | 6 |
| 09CLY018A | <5 | <0.5 | 8 | 280 | <10 | <1 | 2 | <1 | <5 | 7 |
| 09CLY019A | <5 | <0.5 | 6 | 315 | <10 | <1 | 1 | <1 | 27 | 9 |
| 09CLY020A | <5 | 2.5 | 140 | 87 | 720 | <1 | 32 | <1 | 58 | 2 |
| 09CLY021A | <5 | <0.5 | 14 | 111 | 120 | <1 | 3 | <1 | 15 | 4 |
| 09CLY022A | <5 | <0.5 | 2 | 119 | 20 | <1 | <1 | <1 | <5 | 17 |
| 09CLY023A | <5 | <0.5 | 33 | 198 | 60 | <1 | 6 | <1 | 32 | 1 |
| 09CLY024A | <5 | 13.1 | 51 | 48 | 250 | <1 | 13 | <1 | 102 | <1 |
| 09CLY025A | <5 | 5.9 | 64 | 72 | 320 | <1 | 15 | <1 | 158 | <1 |
| 09CLY026A | <5 | 4.0 | 438 | 115 | 290 | <1 | 103 | <1 | 81 | 1 |
| 09CLY027A | <5 | 1.9 | 70 | 47 | 160 | <1 | 16 | <1 | 79 | <1 |
| 09CLY028A | <5 | 9.9 | 580 | 69 | 500 | <1 | 137 | <1 | 73 | <1 |
| 09CLY029A | <5 | 1.9 | 41 | 62 | 440 | <1 | 9 | <1 | 44 | <1 |
| 09CLY030A | <5 | 5.4 | 1310 | 70 | 130 | <1 | 299 | <1 | 56 | 2 |
| 09CLY031A | <5 | 11.3 | 586 | 45 | 330 | <1 | 149 | <1 | 90 | 2 |
| 09CLY032A | <5 | <0.5 | 40 | 99 | 10 | <1 | 7 | <1 | 38 | 1 |
| 09CLY033A | <5 | 7.3 | 85 | 63 | 50 | <1 | 21 | <1 | 43 | 2 |
| 09CLY034A | <5 | 5.6 | 63 | 57 | 150 | <1 | 15 | <1 | 86 | 2 |
| 09CLY035A | <5 | 2.5 | 1470 | 51 | 70 | <1 | 331 | <1 | 70 | <1 |
| 09CLY036A | <5 | 2.6 | 153 | 35 | 90 | <1 | 37 | <1 | 71 | <1 |
| 09CLY037A | <5 | 2.4 | 36 | 114 | 510 | <1 | 8 | <1 | 77 | <1 |
| 09CLY038A | <5 | 4.5 | 174 | 49 | 230 | <1 | 39 | <1 | 89 | <1 |
| 09CLY039A | <5 | 7.9 | 507 | 24 | 260 | <1 | 119 | <1 | 91 | <1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| *Rep 09GKY179A | <5 | <0.5 | 471 | 107 | 80 | <1 | 100 | <1 | 62 | 3 |
| *Rep 09GKY186A | 6 | 8.0 | 92 | 97 | 350 | <1 | 22 | <1 | 77 | 2 |
| *Rep 09GKY204A | <5 | 0.8 | 78 | 429 | 160 | <1 | 17 | <1 | 7 | 11 |
| *Rep 09GKY211A | <5 | 1.8 | 4 | 82 | 220 | <1 | <1 | <1 | 47 | <1 |
| *Rep 09CLY012A | <5 | 0.7 | 248 | 115 | 20 | <1 | 58 | <1 | 27 | 4 |
| *Rep 09CLY021A | <5 | <0.5 | 13 | 103 | 120 | <1 | 3 | <1 | 14 | 4 |
| *Rep 09CLY028A | <5 | 12.1 | 598 | 78 | 460 | <1 | 146 | <1 | 75 | <1 |
| *Rep 09CLY038A | <5 | 5.1 | 254 | 46 | 220 | <1 | 59 | <1 | 82 | <1 |
| *Std MMISRM18 | 33 | <0.5 | 23 | 483 | 340 | 13 | 4 | 5 | 151 | <1 |
| *Std MMISRM16 | 44 | <0.5 | 17 | 192 | 100 | 24 | 3 | <1 | 298 | <1 |
| *Std MMISRM18 | 30 | <0.5 | 23 | 412 | 260 | 10 | 5 | 5 | 129 | <1 |
| *Blk BLANK | <5 | <0.5 | <1 | <5 | <10 | <1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <5 | <0.5 | <1 | <5 | <10 | <1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <5 | <0.5 | <1 | <5 | <10 | <1 | <1 | <1 | <5 | <1 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY170A | 49 | 52 | <1 | 1890 | <1 | 12 | <10 | 15.2 | 15 | 0.8 |
| 09GKY171A | <5 | 2 | <1 | 1530 | 2 | <1 | <10 | 5.5 | <3 | <0.5 |
| 09GKY172A | 29 | 15 | <1 | 860 | <1 | 3 | <10 | 19.9 | 43 | <0.5 |
| 09GKY173A | 5 | 9 | <1 | 1660 | <1 | 1 | <10 | 4.8 | <3 | <0.5 |
| 09GKY174A | 19 | 47 | <1 | 2130 | <1 | 5 | <10 | 28.4 | 208 | 0.6 |
| 09GKY175A | 29 | 46 | <1 | 1590 | <1 | 7 | <10 | 16.8 | 4 | <0.5 |
| 09GKY176A | 22 | 7 | <1 | 590 | <1 | 1 | <10 | 10.1 | 2430 | <0.5 |
| 09GKY177A | 8 | 20 | <1 | 950 | <1 | 3 | <10 | 9.3 | 15 | <0.5 |
| 09GKY178A | 39 | 37 | <1 | 170 | <1 | 5 | <10 | 25.2 | 533 | <0.5 |
| 09GKY179A | 24 | 95 | <1 | 1260 | <1 | 11 | <10 | 23.6 | <3 | <0.5 |
| 09GKY180A | 61 | 83 | <1 | 140 | <1 | 12 | <10 | 53.2 | 1940 | <0.5 |
| 09GKY181A | 64 | 80 | <1 | 150 | <1 | 12 | <10 | 52.5 | 1680 | 0.6 |
| 09GKY182A | 71 | 89 | <1 | 150 | <1 | 13 | <10 | 56.5 | 1550 | <0.5 |
| 09GKY183A | 29 | 31 | <1 | 160 | <1 | 5 | <10 | 38.7 | 1840 | <0.5 |
| 09GKY184A | 10 | 16 | <1 | 1250 | <1 | 2 | <10 | 10.8 | 6 | <0.5 |
| 09GKY185A | <5 | 12 | <1 | 1490 | <1 | 1 | <10 | 3.3 | <3 | <0.5 |
| 09GKY186A | 21 | 18 | 1 | 440 | <1 | 3 | <10 | 21.7 | 2440 | <0.5 |
| 09GKY187A | 37 | 26 | <1 | 20 | <1 | 4 | <10 | 28.6 | 271 | 0.5 |
| 09GKY188A | 14 | <1 | <1 | 490 | <1 | <1 | <10 | 4.5 | 40 | <0.5 |
| 09GKY189A | 16 | 30 | <1 | 1190 | <1 | 4 | <10 | 6.8 | <3 | <0.5 |
| 09GKY190A | 23 | 20 | <1 | 40 | <1 | 4 | <10 | 27.2 | 624 | 0.6 |
| 09GKY191A | 31 | 28 | <1 | 20 | <1 | 5 | <10 | 21.3 | 220 | <0.5 |
| 09GKY192A | 20 | 10 | <1 | 50 | <1 | 2 | <10 | 14.4 | 522 | <0.5 |
| 09GKY193A | <5 | 5 | <1 | 470 | <1 | <1 | <10 | 2.8 | <3 | <0.5 |
| 09GKY194A | 28 | 24 | <1 | 140 | <1 | 4 | <10 | 29.0 | 866 | <0.5 |
| 09GKY195A | 34 | 25 | 1 | 330 | <1 | 4 | <10 | 32.5 | 2890 | 0.6 |
| 09GKY196A | <5 | 13 | <1 | 9060 | <1 | 2 | <10 | 2.8 | <3 | <0.5 |
| 09GKY197A | 32 | 13 | <1 | 40 | <1 | 3 | <10 | 32.3 | 685 | 0.6 |
| 09GKY198A | 29 | 16 | <1 | 70 | <1 | 3 | <10 | 16.1 | 295 | <0.5 |
| 09GKY199A | 20 | 21 | <1 | 420 | <1 | 3 | <10 | 18.5 | 609 | <0.5 |
| 09GKY200A | 29 | 33 | <1 | 40 | <1 | 6 | <10 | 21.0 | 339 | <0.5 |
| 09GKY201A | 28 | 40 | <1 | 30 | <1 | 6 | <10 | 21.4 | 299 | <0.5 |
| 09GKY202A | <5 | 8 | <1 | 1330 | <1 | 1 | <10 | 4.4 | <3 | <0.5 |
| 09GKY203A | 13 | 5 | <1 | 400 | <1 | 1 | <10 | 5.9 | 659 | <0.5 |
| 09GKY204A | 25 | 19 | <1 | 1270 | <1 | 3 | <10 | 7.7 | 63 | <0.5 |
| 09GKY205A | 6 | 16 | <1 | 1260 | <1 | 2 | <10 | 8.0 | 79 | <0.5 |
| 09GKY206A | 23 | 23 | <1 | 980 | <1 | 3 | <10 | 41.2 | 2460 | <0.5 |
| 09GKY207A | <5 | 5 | <1 | 640 | <1 | <1 | <10 | 5.1 | 7 | <0.5 |
| 09GKY208A | 17 | 8 | <1 | 410 | <1 | 2 | <10 | 16.1 | 806 | <0.5 |
| 09GKY209A | 9 | 24 | <1 | 630 | <1 | 3 | <10 | 20.4 | 6 | <0.5 |
| 09GKY210A | 11 | 31 | <1 | 540 | <1 | 4 | <10 | 17.3 | <3 | 0.9 |
| 09GKY211A | 7 | <1 | <1 | 410 | <1 | <1 | <10 | 5.9 | 365 | <0.5 |
| 09GKY212A | 28 | 17 | <1 | 110 | <1 | 3 | <10 | 23.3 | 300 | <0.5 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY213A | 20 | 14 | <1 | 30 | <1 | 3 | <10 | 21.9 | 305 | <0.5 |
| 09GKY214A | 39 | 22 | <1 | 30 | <1 | 5 | <10 | 27.6 | 367 | <0.5 |
| 09GKY215A | 35 | 84 | <1 | 700 | <1 | 11 | <10 | 34.9 | 346 | <0.5 |
| 09GKY216A | 22 | 20 | <1 | 250 | <1 | 3 | <10 | 23.0 | 1730 | <0.5 |
| 09CLY001A | 42 | 28 | <1 | 560 | <1 | 4 | <10 | 33.7 | 781 | <0.5 |
| 09CLY002A | 44 | 166 | <1 | 1640 | <1 | 20 | <10 | 40.8 | 235 | <0.5 |
| 09CLY003A | 40 | 45 | <1 | 110 | <1 | 6 | <10 | 52.4 | 1400 | <0.5 |
| 09CLY004A | 49 | 65 | <1 | 40 | <1 | 9 | <10 | 28.4 | 2130 | 0.6 |
| 09CLY005A | 31 | 26 | <1 | 30 | <1 | 4 | <10 | 36.8 | 1450 | <0.5 |
| 09CLY006A | 27 | 14 | <1 | 40 | <1 | 3 | <10 | 19.1 | 409 | <0.5 |
| 09CLY007A | 41 | 12 | 1 | 350 | <1 | 2 | <10 | 19.6 | 1800 | <0.5 |
| 09CLY008A | 31 | 9 | <1 | 420 | <1 | 2 | <10 | 16.6 | 845 | <0.5 |
| 09CLY009A | 43 | 45 | <1 | 50 | <1 | 6 | <10 | 42.0 | 501 | 0.6 |
| 09CLY010A | 46 | 62 | <1 | 60 | <1 | 8 | <10 | 34.6 | 922 | <0.5 |
| 09CLY011A | 29 | 54 | <1 | 260 | <1 | 7 | <10 | 27.1 | 481 | <0.5 |
| 09CLY012A | 10 | 43 | <1 | 530 | <1 | 4 | <10 | 29.7 | 88 | <0.5 |
| 09CLY013A | 20 | 29 | <1 | 60 | <1 | 4 | <10 | 21.0 | 742 | <0.5 |
| 09CLY014A | 38 | 50 | <1 | 130 | <1 | 6 | <10 | 50.2 | 1140 | <0.5 |
| 09CLY015A | 62 | 66 | <1 | 110 | <1 | 8 | <10 | 44.7 | 1330 | 0.6 |
| 09CLY016A | 11 | 3 | <1 | 870 | <1 | <1 | <10 | 2.1 | 12 | <0.5 |
| 09CLY017A | 8 | 7 | <1 | 380 | <1 | <1 | <10 | 5.0 | 40 | <0.5 |
| 09CLY018A | 5 | 2 | <1 | 800 | <1 | <1 | <10 | 1.4 | 7 | <0.5 |
| 09CLY019A | <5 | 1 | <1 | 930 | <1 | <1 | <10 | 0.9 | <3 | <0.5 |
| 09CLY020A | 32 | 29 | <1 | 80 | <1 | 4 | <10 | 32.3 | 626 | <0.5 |
| 09CLY021A | <5 | 4 | <1 | 1060 | <1 | <1 | <10 | 1.2 | <3 | <0.5 |
| 09CLY022A | <5 | <1 | <1 | 1110 | <1 | <1 | <10 | <0.5 | <3 | <0.5 |
| 09CLY023A | <5 | 9 | <1 | 1130 | <1 | 2 | <10 | 1.3 | <3 | <0.5 |
| 09CLY024A | 23 | 10 | 2 | 180 | <1 | 1 | <10 | 15.4 | 3930 | <0.5 |
| 09CLY025A | 23 | 14 | <1 | 90 | <1 | 2 | <10 | 20.0 | 1640 | <0.5 |
| 09CLY026A | 44 | 88 | <1 | 130 | <1 | 12 | <10 | 62.8 | 1210 | 0.6 |
| 09CLY027A | 16 | 15 | <1 | 190 | <1 | 2 | <10 | 14.9 | 699 | <0.5 |
| 09CLY028A | 66 | 109 | <1 | 150 | <1 | 15 | <10 | 64.0 | 3280 | 0.6 |
| 09CLY029A | 12 | 9 | <1 | 150 | <1 | 2 | <10 | 10.7 | 538 | <0.5 |
| 09CLY030A | 85 | 236 | <1 | 880 | <1 | 28 | <10 | 96.3 | 1220 | <0.5 |
| 09CLY031A | 88 | 119 | <1 | 160 | <1 | 17 | <10 | 133 | 3050 | 0.7 |
| 09CLY032A | <5 | 9 | <1 | 390 | <1 | 1 | <10 | 8.4 | 30 | <0.5 |
| 09CLY033A | 15 | 16 | <1 | 230 | <1 | 2 | <10 | 14.2 | 932 | <0.5 |
| 09CLY034A | 13 | 12 | <1 | 480 | <1 | 2 | <10 | 16.6 | 1690 | <0.5 |
| 09CLY035A | 63 | 263 | <1 | 1470 | <1 | 30 | <10 | 90.3 | 485 | <0.5 |
| 09CLY036A | 21 | 31 | <1 | 50 | <1 | 4 | <10 | 26.0 | 532 | 0.6 |
| 09CLY037A | 17 | 8 | <1 | 80 | <1 | 2 | <10 | 16.3 | 670 | <0.5 |
| 09CLY038A | 28 | 37 | <1 | 450 | <1 | 5 | <10 | 42.6 | 1350 | 0.7 |
| 09CLY039A | 57 | 95 | <1 | 400 | <1 | 12 | <10 | 57.2 | 2340 | 0.8 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| *Rep 09GKY179A | 24 | 93 | <1 | 1210 | <1 | 11 | <10 | 24.9 | <3 | <0.5 |
| *Rep 09GKY186A | 22 | 18 | 1 | 420 | <1 | 3 | <10 | 22.7 | 2460 | <0.5 |
| *Rep 09GKY204A | 28 | 19 | <1 | 1190 | <1 | 3 | <10 | 7.5 | 52 | <0.5 |
| *Rep 09GKY211A | 8 | <1 | <1 | 380 | <1 | <1 | <10 | 6.3 | 453 | <0.5 |
| *Rep 09CLY012A | 10 | 42 | <1 | 470 | <1 | 4 | <10 | 28.2 | 75 | <0.5 |
| *Rep 09CLY021A | <5 | 4 | <1 | 1070 | <1 | <1 | <10 | 1.0 | <3 | <0.5 |
| *Rep 09CLY028A | 81 | 115 | 1 | 150 | 1 | 16 | <10 | 72.6 | 3820 | 0.8 |
| *Rep 09CLY038A | 32 | 55 | <1 | 510 | <1 | 7 | <10 | 46.8 | 1530 | 0.7 |
| *Std MMISRM18 | 5 | 6 | <1 | 1500 | <1 | <1 | <10 | 23.5 | 10 | <0.5 |
| *Std MMISRM16 | 9 | 5 | <1 | 450 | <1 | <1 | <10 | 24.1 | <3 | <0.5 |
| *Std MMISRM18 | <5 | 6 | <1 | 880 | <1 | <1 | <10 | 21.5 | 27 | <0.5 |
| *Blk BLANK | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | <3 | <0.5 |
| *Blk BLANK | <5 | <1 | <1 | <10 | <1 | <1 | <10 | 0.6 | <3 | <0.5 |
| *Blk BLANK | <5 | <1 | <1 | <10 | <1 | <1 | <10 | 0.6 | 13 | <0.5 |

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## Final : TO107624 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY170A | 57 | <1 | 505 | 25 | 480 | 16 |
| 09GKY171A | 2 | <1 | 16 | 1 | <20 | 12 |
| 09GKY172A | 6 | <1 | 63 | 4 | 200 | 72 |
| 09GKY173A | 2 | <1 | 35 | 2 | <20 | 9 |
| 09GKY174A | 7 | <1 | 101 | 6 | 20 | 24 |
| 09GKY175A | 17 | <1 | 270 | 14 | 80 | 35 |
| 09GKY176A | 4 | <1 | 31 | 3 | 2110 | 37 |
| 09GKY177A | 2 | <1 | 88 | 4 | <20 | 19 |
| 09GKY178A | 9 | <1 | 125 | 8 | 100 | 56 |
| 09GKY179A | 19 | <1 | 264 | 14 | 40 | 22 |
| 09GKY180A | 13 | 1 | 297 | 16 | 40 | 101 |
| 09GKY181A | 13 | <1 | 313 | 19 | 30 | 100 |
| 09GKY182A | 12 | <1 | 377 | 25 | 30 | 107 |
| 09GKY183A | 5 | <1 | 120 | 9 | 60 | 58 |
| 09GKY184A | 30 | <1 | 48 | 4 | 20 | 12 |
| 09GKY185A | 21 | <1 | 40 | 2 | <20 | <5 |
| 09GKY186A | 10 | <1 | 69 | 4 | 40 | 62 |
| 09GKY187A | 27 | <1 | 116 | 9 | 40 | 51 |
| 09GKY188A | 3 | <1 | 7 | 2 | 90 | 8 |
| 09GKY189A | 52 | <1 | 125 | 7 | <20 | 15 |
| 09GKY190A | 12 | <1 | 95 | 6 | 60 | 50 |
| 09GKY191A | 11 | <1 | 157 | 10 | <20 | 40 |
| 09GKY192A | 12 | <1 | 66 | 5 | 70 | 31 |
| 09GKY193A | 2 | <1 | 22 | 1 | <20 | 11 |
| 09GKY194A | 8 | <1 | 94 | 6 | 30 | 65 |
| 09GKY195A | 6 | <1 | 110 | 8 | 80 | 65 |
| 09GKY196A | 9 | <1 | 41 | 2 | <20 | 5 |
| 09GKY197A | 17 | <1 | 81 | 8 | 150 | 69 |
| 09GKY198A | 11 | <1 | 109 | 7 | 70 | 36 |
| 09GKY199A | 12 | <1 | 84 | 5 | 40 | 36 |
| 09GKY200A | 10 | <1 | 190 | 12 | 110 | 36 |
| 09GKY201A | 10 | <1 | 184 | 11 | 90 | 37 |
| 09GKY202A | 2 | <1 | 29 | 2 | <20 | 12 |
| 09GKY203A | 3 | <1 | 34 | 3 | 310 | 15 |
| 09GKY204A | 105 | <1 | 112 | 7 | <20 | 21 |
| 09GKY205A | 4 | <1 | 58 | 3 | <20 | 32 |
| 09GKY206A | 8 | <1 | 65 | 5 | 120 | 84 |
| 09GKY207A | 2 | <1 | 25 | 2 | 20 | 16 |
| 09GKY208A | 6 | <1 | 47 | 4 | 80 | 36 |
| 09GKY209A | 11 | <1 | 89 | 6 | <20 | 52 |
| 09GKY210A | 2 | <1 | 117 | 8 | <20 | 60 |
| 09GKY211A | 3 | <1 | 11 | 2 | 680 | 12 |
| 09GKY212A | 19 | <1 | 104 | 7 | 100 | 41 |

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## Final : TO107624 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY213A | 14 | <1 | 103 | 8 | 120 | 29 |
| 09GKY214A | 18 | <1 | 146 | 13 | 70 | 47 |
| 09GKY215A | 28 | <1 | 265 | 17 | 40 | 38 |
| 09GKY216A | 8 | <1 | 86 | 6 | 80 | 39 |
| 09CLY001A | 11 | <1 | 78 | 6 | 100 | 81 |
| 09CLY002A | 34 | <1 | 562 | 29 | <20 | 44 |
| 09CLY003A | 20 | <1 | 121 | 9 | 60 | 108 |
| 09CLY004A | 19 | <1 | 211 | 14 | 50 | 69 |
| 09CLY005A | 13 | <1 | 85 | 6 | 20 | 75 |
| 09CLY006A | 7 | <1 | 84 | 8 | 100 | 33 |
| 09CLY007A | 6 | <1 | 51 | 4 | 200 | 57 |
| 09CLY008A | 5 | <1 | 38 | 3 | 190 | 63 |
| 09CLY009A | 15 | <1 | 126 | 10 | 20 | 76 |
| 09CLY010A | 12 | 1 | 163 | 12 | 110 | 63 |
| 09CLY011A | 9 | <1 | 154 | 10 | 60 | 43 |
| 09CLY012A | 7 | <1 | 102 | 6 | <20 | 26 |
| 09CLY013A | 9 | <1 | 103 | 7 | 50 | 39 |
| 09CLY014A | 17 | <1 | 98 | 7 | <20 | 87 |
| 09CLY015A | 13 | <1 | 172 | 13 | 20 | 86 |
| 09CLY016A | 138 | <1 | 24 | 2 | <20 | 8 |
| 09CLY017A | 8 | <1 | 34 | 3 | 20 | 8 |
| 09CLY018A | 24 | <1 | 12 | <1 | <20 | <5 |
| 09CLY019A | 15 | <1 | 8 | <1 | 20 | <5 |
| 09CLY020A | 15 | <1 | 105 | 7 | 100 | 60 |
| 09CLY021A | 37 | <1 | 43 | 3 | <20 | <5 |
| 09CLY022A | 39 | <1 | 5 | <1 | 30 | <5 |
| 09CLY023A | 35 | <1 | 62 | 4 | 20 | <5 |
| 09CLY024A | 4 | <1 | 34 | 3 | 80 | 44 |
| 09CLY025A | 6 | <1 | 47 | 4 | 160 | 52 |
| 09CLY026A | 16 | <1 | 255 | 17 | 100 | 78 |
| 09CLY027A | 7 | <1 | 53 | 3 | 30 | 27 |
| 09CLY028A | 11 | 1 | 342 | 24 | 40 | 109 |
| 09CLY029A | 8 | <1 | 50 | 4 | 270 | 18 |
| 09CLY030A | 38 | 1 | 573 | 40 | 30 | 104 |
| 09CLY031A | 32 | 1 | 283 | 20 | 40 | 189 |
| 09CLY032A | 2 | <1 | 34 | 2 | <20 | 12 |
| 09CLY033A | 8 | 1 | 45 | 4 | <20 | 43 |
| 09CLY034A | 6 | <1 | 35 | 3 | 30 | 39 |
| 09CLY035A | 43 | <1 | 709 | 45 | <20 | 66 |
| 09CLY036A | 14 | <1 | 67 | 5 | <20 | 53 |
| 09CLY037A | 6 | <1 | 44 | 4 | 60 | 26 |
| 09CLY038A | 9 | <1 | 108 | 9 | 20 | 64 |
| 09CLY039A | 11 | 1 | 289 | 20 | 30 | 103 |

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## Final : TO107624 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| *Rep 09GKY179A | 20 | <1 | 272 | 14 | 40 | 23 |
| *Rep 09GKY186A | 10 | <1 | 69 | 4 | 40 | 62 |
| *Rep 09GKY204A | 110 | <1 | 131 | 8 | <20 | 22 |
| *Rep 09GKY211A | 3 | <1 | 14 | 2 | 810 | 13 |
| *Rep 09CLY012A | 7 | <1 | 105 | 6 | <20 | 27 |
| *Rep 09CLY021A | 33 | <1 | 42 | 3 | <20 | <5 |
| *Rep 09CLY028A | 13 | 2 | 365 | 26 | 50 | 129 |
| *Rep 09CLY038A | 11 | <1 | 151 | 13 | 20 | 67 |
| *Std MMISRM18 | 23 | <1 | 24 | <1 | 640 | 28 |
| *Std MMISRM16 | 44 | <1 | 10 | <1 | 200 | 14 |
| *Std MMISRM18 | 22 | <1 | 20 | <1 | 490 | 23 |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |

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# Certificate of Analysis

**Work Order: TO107623**

**To:** **Ronnie Therriault**
**Sage Gold Inc.**
Suite 500
365 Bay Street
TORONTO
ON M5H 2V1

Date: Oct 23, 2009

| | | |
|---|---|---|
| P.O. No. | : | - |
| Project No. | : | - |
| No. Of Samples | : | 80 |
| Date Submitted | : | Sep 18, 2009 |
| Report Comprises | : | Pages 1 to 16 (Inclusive of Cover Sheet) |

**Distribution of unused material:**
STORE:

Certified By :

Gavin McGill
Operations Manager

***SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml***

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

*M* after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| 09GKY090A | 14 | 218 | <10 | 0.4 | 410 | <1 | 10 | 3 | 183 | 50 |
| 09GKY091A | 8 | 60 | 10 | 0.3 | 1130 | <1 | 190 | 1 | 1360 | 81 |
| 09GKY092A | 12 | 9 | <10 | 0.5 | 600 | <1 | 320 | 1 | 122 | 9 |
| 09GKY093A | 8 | 213 | 20 | <0.1 | 660 | <1 | 90 | 2 | 393 | 74 |
| 09GKY094A | 6 | 294 | 20 | <0.1 | 1070 | <1 | 20 | 4 | 168 | 193 |
| 09GKY095A | 4 | 263 | 10 | <0.1 | 1220 | <1 | 30 | 9 | 65 | 140 |
| 09GKY096A | 3 | 269 | 10 | <0.1 | 470 | <1 | <10 | 4 | 23 | 78 |
| 09GKY097A | <1 | 175 | <10 | 0.2 | 1250 | <1 | <10 | <1 | 846 | 43 |
| 09GKY098A | 1 | 252 | <10 | 0.1 | 620 | <1 | <10 | 5 | 180 | 124 |
| 09GKY099A | 1 | 239 | <10 | <0.1 | 460 | <1 | 10 | 2 | 97 | 30 |
| 09GKY100A | 5 | 226 | 20 | 0.8 | 1330 | 2 | 50 | <1 | 594 | 69 |
| 09GKY101A | 8 | 215 | 10 | 0.1 | 920 | <1 | 50 | 4 | 330 | 95 |
| 09GKY102A | <1 | 245 | 20 | <0.1 | 360 | <1 | 30 | 5 | 188 | 163 |
| 09GKY103A | 2 | 64 | 20 | 0.1 | 900 | <1 | 120 | <1 | 775 | 56 |
| 09GKY104A | 1 | 252 | 20 | 0.2 | 1330 | <1 | 30 | 3 | 1320 | 89 |
| 09GKY105A | 9 | 243 | 10 | <0.1 | 740 | <1 | 40 | 3 | 159 | 100 |
| 09GKY106A | 1 | 206 | 20 | <0.1 | 660 | 1 | 130 | 33 | 48 | 157 |
| 09GKY107A | 6 | 220 | 40 | 0.4 | 1790 | 1 | 50 | 2 | 618 | 124 |
| 09GKY108A | 5 | 283 | 20 | <0.1 | 560 | <1 | 20 | 10 | 142 | 215 |
| 09GKY109A | 2 | 141 | 70 | 0.2 | 1580 | <1 | 40 | 1 | 2620 | 70 |
| 09GKY110A | 3 | 267 | 20 | 0.1 | 430 | <1 | 20 | 5 | 62 | 95 |
| 09GKY111A | 11 | 43 | <10 | 0.2 | 760 | <1 | 260 | 3 | 313 | 28 |
| 09GKY112A | 4 | 56 | 20 | 0.2 | 670 | <1 | 220 | 4 | 804 | 87 |
| 09GKY113A | 3 | 15 | <10 | 0.1 | 1470 | <1 | 280 | 1 | 707 | 103 |
| 09GKY114A | 8 | 6 | <10 | 0.4 | 890 | <1 | 390 | <1 | 117 | 7 |
| 09GKY115A | <1 | 249 | 80 | <0.1 | 510 | <1 | 50 | 3 | 72 | 95 |
| 09GKY116A | <1 | 198 | 40 | 0.5 | 1530 | <1 | 10 | 1 | 1130 | 46 |
| 09GKY117A | 2 | 245 | 10 | <0.1 | 820 | <1 | <10 | 4 | 253 | 45 |
| 09GKY118A | 2 | 179 | 80 | 0.2 | 1720 | 1 | 60 | 3 | 1870 | 174 |
| 09GKY119A | <1 | 249 | 40 | 0.2 | 1110 | <1 | 20 | 1 | 209 | 19 |
| 09GKY120A | 5 | 6 | <10 | 0.7 | 710 | <1 | 310 | 3 | 28 | 99 |
| 09GKY121A | 4 | 5 | <10 | 0.9 | 740 | <1 | 300 | 2 | 25 | 57 |
| 09GKY122A | <1 | 188 | <10 | 0.3 | 230 | <1 | <10 | 2 | 87 | 23 |
| 09GKY123A | 3 | 58 | 20 | 0.5 | 1200 | <1 | 180 | <1 | 2270 | 118 |
| 09GKY124A | 1 | 253 | 10 | 0.1 | 750 | <1 | 30 | 3 | 141 | 52 |
| 09GKY125A | 3 | 206 | <10 | 0.3 | 210 | <1 | <10 | 5 | 213 | 62 |
| 09GKY126A | 7 | 42 | 20 | 0.7 | 1030 | <1 | 260 | 4 | 1310 | 233 |
| 09GKY127A | 12 | 4 | <10 | 1.3 | 1390 | <1 | 400 | 5 | 16 | 35 |
| 09GKY128A | <1 | 275 | 20 | <0.1 | 490 | <1 | 10 | 9 | 69 | 116 |
| 09GKY129A | 7 | 5 | <10 | 0.9 | 910 | <1 | 400 | <1 | 49 | 66 |
| 09GKY130A | 15 | 10 | <10 | 1.5 | 600 | <1 | 260 | <1 | 101 | 25 |
| 09GKY131A | 17 | 12 | <10 | 1.0 | 830 | <1 | 460 | 2 | 126 | 26 |
| 09GKY132A | 2 | 34 | 10 | 0.2 | 1080 | <1 | 180 | <1 | 543 | 35 |

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| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| 09GKY133A | 3 | 16 | <10 | 0.3 | 690 | <1 | 340 | 3 | 88 | 39 |
| 09GKY134A | 9 | 38 | 40 | 0.8 | 3280 | <1 | 270 | 4 | 653 | 231 |
| 09GKY135A | 3 | 291 | 80 | 0.3 | 1390 | <1 | 30 | 4 | 478 | 83 |
| 09GKY136A | <1 | >300 | 120 | 0.4 | 1230 | <1 | 20 | 3 | 549 | 104 |
| 09GKY137A | <1 | 244 | 30 | <0.1 | 670 | <1 | 40 | 3 | 169 | 44 |
| 09GKY138A | 3 | 295 | 20 | <0.1 | 880 | <1 | 70 | 4 | 100 | 85 |
| 09GKY139A | <1 | 238 | <10 | <0.1 | 260 | <1 | 20 | 3 | 150 | 56 |
| 09GKY140A | 2 | 102 | 40 | 0.4 | 790 | 2 | 150 | 2 | 546 | 196 |
| 09GKY141A | 3 | 103 | 30 | 0.4 | 830 | <1 | 150 | 2 | 604 | 111 |
| 09GKY142A | 6 | 45 | 10 | 0.3 | 980 | <1 | 300 | 2 | 217 | 59 |
| 09GKY143A | 2 | >300 | 30 | <0.1 | 640 | <1 | 30 | 8 | 42 | 148 |
| 09GKY144A | 2 | 276 | 80 | 0.3 | 530 | <1 | 10 | 4 | 151 | 156 |
| 09GKY145A | 2 | 239 | 10 | 0.1 | 810 | <1 | 50 | 9 | 83 | 100 |
| 09GKY146A | 4 | 3 | <10 | 1.6 | 710 | <1 | 270 | 2 | 19 | 48 |
| 09GKY147A | 3 | 167 | 20 | <0.1 | 330 | <1 | 210 | 9 | 33 | 102 |
| 09GKY148A | 4 | 46 | <10 | 0.5 | 910 | <1 | 290 | 4 | 1330 | 38 |
| 09GKY149A | <1 | 218 | 10 | 0.2 | 630 | <1 | 10 | 1 | 441 | 46 |
| 09GKY150A | 9 | 9 | <10 | 0.6 | 1030 | <1 | 240 | 2 | 126 | 29 |
| 09GKY151A | 9 | 7 | <10 | 0.5 | 550 | <1 | 310 | 4 | 99 | 49 |
| 09GKY152A | 2 | 99 | 30 | 0.5 | 1420 | <1 | 200 | 1 | 6140 | 190 |
| 09GKY153A | <1 | 248 | 30 | <0.1 | 710 | 1 | 30 | 4 | 841 | 142 |
| 09GKY154A | <1 | 152 | 10 | 0.4 | 800 | <1 | 20 | <1 | 2040 | 34 |
| 09GKY155A | <1 | 228 | 20 | 0.1 | 870 | <1 | <10 | <1 | 1830 | 23 |
| 09GKY156A | 10 | 14 | 20 | 0.4 | 1320 | <1 | 280 | 4 | 183 | 55 |
| 09GKY157A | 4 | 258 | 20 | <0.1 | 1310 | 1 | 110 | 11 | 276 | 107 |
| 09GKY158A | 14 | 235 | 30 | 0.1 | 1500 | <1 | 60 | 2 | 610 | 93 |
| 09GKY159A | 15 | >300 | 20 | <0.1 | 1350 | <1 | 50 | 3 | 318 | 64 |
| 09GKY160A | 11 | 225 | 20 | <0.1 | 1160 | <1 | 100 | 4 | 219 | 117 |
| 09GKY161A | 10 | 221 | 20 | 0.1 | 1130 | <1 | 110 | 3 | 251 | 97 |
| 09GKY162A | 9 | 17 | 10 | 1.7 | 650 | <1 | 350 | 1 | 208 | 94 |
| 09GKY163A | 3 | 73 | 30 | 0.5 | 930 | <1 | 180 | <1 | 531 | 30 |
| 09GKY164A | 3 | 196 | 10 | <0.1 | 460 | <1 | <10 | 2 | 529 | 48 |
| 09GKY165A | 5 | 276 | 30 | <0.1 | 1040 | <1 | 30 | 4 | 200 | 79 |
| 09GKY166A | 4 | 169 | 40 | <0.1 | 1020 | 1 | 170 | 14 | 60 | 135 |
| 09GKY167A | 6 | 289 | 40 | <0.1 | 1230 | <1 | 50 | 7 | 117 | 156 |
| 09GKY168A | 5 | >300 | 60 | <0.1 | 770 | 1 | 30 | 7 | 220 | 151 |
| 09GKY169A | 5 | 222 | 30 | 0.1 | 1000 | <1 | 100 | 5 | 340 | 185 |
| *Rep 09GKY092A | 11 | 9 | <10 | 0.1 | 610 | <1 | 310 | 1 | 122 | 9 |
| *Rep 09GKY104A | 1 | 262 | 20 | <0.1 | 1280 | <1 | 30 | 3 | 1650 | 88 |
| *Rep 09GKY117A | 2 | 238 | 10 | 0.1 | 1120 | <1 | <10 | 3 | 366 | 53 |
| *Rep 09GKY135A | 2 | 241 | 90 | 0.2 | 1520 | <1 | 40 | 4 | 588 | 78 |
| *Rep 09GKY147A | 2 | 179 | 10 | <0.1 | 310 | <1 | 200 | 11 | 30 | 108 |
| *Rep 09GKY157A | 4 | 247 | 20 | <0.1 | 1260 | 1 | 100 | 10 | 249 | 112 |

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## Final : TO107623 Order:

| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| *Rep 09GKY162A | 9 | 16 | 10 | 1.5 | 600 | <1 | 350 | 1 | 206 | 69 |
| *Std MMISRM18 | 20 | 26 | 20 | 11.2 | 150 | <1 | 170 | 85 | 29 | 64 |
| *Std MMISRM16 | 15 | 39 | 20 | 33.8 | 80 | <1 | 200 | 3 | 18 | 49 |
| *Blk BLANK | <1 | <1 | <10 | <0.1 | <10 | <1 | <10 | <1 | 6 | <5 |
| *Blk BLANK | <1 | <1 | <10 | <0.1 | <10 | <1 | <10 | <1 | 7 | <5 |

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| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| 09GKY090A | <100 | 230 | 24 | 11.3 | 7.0 | 48 | 25 | 73 | <5 | 2 |
| 09GKY091A | <100 | 590 | 85 | 36.4 | 31.4 | 36 | 130 | 433 | <5 | 41 |
| 09GKY092A | <100 | 190 | 17 | 7.3 | 6.7 | 10 | 31 | 71 | <5 | 48 |
| 09GKY093A | 100 | 290 | 26 | 12.1 | 9.1 | 96 | 34 | 133 | <5 | 5 |
| 09GKY094A | <100 | 490 | 19 | 10.7 | 4.6 | 125 | 18 | 70 | 12 | 4 |
| 09GKY095A | <100 | 300 | 10 | 4.7 | 2.7 | 83 | 9 | 31 | <5 | 4 |
| 09GKY096A | <100 | 280 | 4 | 2.6 | 0.8 | 115 | 3 | 12 | 6 | 4 |
| 09GKY097A | <100 | 350 | 58 | 23.5 | 21.3 | 60 | 80 | 361 | <5 | <1 |
| 09GKY098A | <100 | 710 | 25 | 11.7 | 5.1 | 32 | 21 | 58 | <5 | 1 |
| 09GKY099A | <100 | 180 | 12 | 4.8 | 3.5 | 48 | 12 | 43 | <5 | 2 |
| 09GKY100A | 200 | 520 | 39 | 16.0 | 13.1 | 104 | 46 | 232 | <5 | 6 |
| 09GKY101A | <100 | 360 | 47 | 22.7 | 11.9 | 50 | 45 | 97 | <5 | 8 |
| 09GKY102A | 100 | 720 | 36 | 16.7 | 9.3 | 67 | 35 | 70 | <5 | 6 |
| 09GKY103A | <100 | 660 | 61 | 29.1 | 19.7 | 132 | 82 | 423 | <5 | 23 |
| 09GKY104A | <100 | 660 | 87 | 32.0 | 26.2 | 72 | 103 | 597 | <5 | 5 |
| 09GKY105A | <100 | 460 | 16 | 6.7 | 4.8 | 42 | 18 | 70 | <5 | 4 |
| 09GKY106A | <100 | 180 | 9 | 5.2 | 1.8 | 126 | 8 | 19 | 7 | 18 |
| 09GKY107A | 200 | 1030 | 44 | 18.7 | 14.7 | 114 | 53 | 275 | 7 | 9 |
| 09GKY108A | <100 | 480 | 17 | 9.0 | 3.5 | 86 | 14 | 47 | <5 | 10 |
| 09GKY109A | 100 | 420 | 176 | 84.1 | 60.6 | 117 | 241 | 1290 | <5 | 23 |
| 09GKY110A | <100 | 450 | 13 | 6.7 | 2.4 | 84 | 10 | 25 | <5 | 4 |
| 09GKY111A | <100 | 450 | 28 | 13.0 | 10.1 | 20 | 41 | 120 | <5 | 19 |
| 09GKY112A | <100 | 530 | 53 | 25.5 | 19.3 | 75 | 79 | 402 | <5 | 50 |
| 09GKY113A | <100 | 520 | 27 | 11.7 | 11.9 | 32 | 46 | 242 | <5 | 46 |
| 09GKY114A | <100 | 390 | 11 | 4.3 | 4.2 | 3 | 20 | 34 | <5 | 107 |
| 09GKY115A | <100 | 190 | 10 | 5.4 | 2.8 | 121 | 10 | 29 | 9 | 13 |
| 09GKY116A | 200 | 600 | 86 | 34.7 | 29.2 | 120 | 108 | 555 | <5 | 7 |
| 09GKY117A | <100 | 220 | 26 | 12.1 | 8.3 | 65 | 30 | 111 | <5 | 3 |
| 09GKY118A | 100 | 870 | 155 | 72.3 | 52.6 | 158 | 211 | 983 | 6 | 13 |
| 09GKY119A | <100 | 80 | 18 | 7.0 | 6.9 | 97 | 25 | 96 | <5 | 1 |
| 09GKY120A | <100 | 760 | 9 | 4.2 | 3.3 | 3 | 16 | 17 | 10 | 71 |
| 09GKY121A | <100 | 730 | 9 | 3.9 | 3.2 | 3 | 15 | 16 | 12 | 69 |
| 09GKY122A | <100 | 1210 | 10 | 4.6 | 2.9 | 70 | 11 | 36 | <5 | <1 |
| 09GKY123A | <100 | 980 | 137 | 61.2 | 48.9 | 73 | 207 | 1020 | <5 | 26 |
| 09GKY124A | <100 | 220 | 18 | 9.5 | 4.5 | 126 | 17 | 60 | 8 | 5 |
| 09GKY125A | <100 | 740 | 31 | 13.5 | 8.9 | 26 | 34 | 76 | <5 | 1 |
| 09GKY126A | <100 | 10100 | 196 | 102 | 68.0 | 43 | 262 | 737 | <5 | 36 |
| 09GKY127A | <100 | 2320 | 11 | 5.3 | 3.2 | 4 | 15 | 7 | 22 | 72 |
| 09GKY128A | <100 | 380 | 12 | 6.9 | 2.5 | 106 | 10 | 30 | 8 | 4 |
| 09GKY129A | <100 | 890 | 24 | 9.2 | 9.9 | 3 | 43 | 60 | <5 | 98 |
| 09GKY130A | <100 | 1210 | 12 | 5.0 | 5.8 | 3 | 23 | 53 | <5 | 86 |
| 09GKY131A | <100 | 1850 | 26 | 11.1 | 9.9 | 5 | 47 | 70 | <5 | 107 |
| 09GKY132A | <100 | 270 | 33 | 14.4 | 12.6 | 23 | 53 | 267 | <5 | 31 |

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| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| 09GKY133A | <100 | 330 | 11 | 4.9 | 4.3 | 12 | 18 | 52 | <5 | 59 |
| 09GKY134A | <100 | 1990 | 40 | 19.9 | 16.2 | 36 | 64 | 239 | <5 | 76 |
| 09GKY135A | 100 | 360 | 42 | 18.4 | 14.8 | 130 | 57 | 219 | 15 | 18 |
| 09GKY136A | 200 | 650 | 50 | 19.6 | 15.5 | 120 | 60 | 236 | 19 | 7 |
| 09GKY137A | <100 | 190 | 19 | 9.5 | 5.6 | 99 | 20 | 72 | 12 | 4 |
| 09GKY138A | <100 | 200 | 14 | 7.3 | 3.5 | 99 | 13 | 39 | 19 | 14 |
| 09GKY139A | <100 | 460 | 19 | 8.7 | 5.2 | 61 | 20 | 64 | 5 | 2 |
| 09GKY140A | 200 | 1520 | 30 | 13.5 | 11.9 | 200 | 41 | 216 | 9 | 16 |
| 09GKY141A | 100 | 910 | 35 | 15.2 | 13.6 | 103 | 49 | 233 | 7 | 17 |
| 09GKY142A | <100 | 490 | 22 | 9.9 | 7.3 | 31 | 30 | 105 | <5 | 82 |
| 09GKY143A | 100 | 230 | 7 | 4.6 | 1.5 | 125 | 6 | 17 | 15 | 12 |
| 09GKY144A | <100 | 530 | 21 | 10.1 | 5.1 | 72 | 19 | 61 | 6 | 3 |
| 09GKY145A | <100 | 270 | 16 | 7.8 | 3.5 | 106 | 14 | 35 | 12 | 10 |
| 09GKY146A | <100 | 600 | 3 | 1.4 | 0.9 | 5 | 4 | 5 | <5 | 39 |
| 09GKY147A | <100 | 190 | 5 | 2.3 | 1.3 | 67 | 5 | 15 | <5 | 35 |
| 09GKY148A | <100 | 410 | 87 | 39.1 | 32.1 | 21 | 135 | 471 | <5 | 79 |
| 09GKY149A | <100 | 370 | 35 | 14.2 | 13.8 | 48 | 50 | 174 | 5 | 3 |
| 09GKY150A | <100 | 610 | 16 | 6.5 | 7.6 | 5 | 30 | 78 | <5 | 40 |
| 09GKY151A | <100 | 800 | 10 | 4.6 | 4.3 | 5 | 17 | 41 | <5 | 42 |
| 09GKY152A | <100 | 1210 | 579 | 302 | 177 | 125 | 761 | 2940 | 7 | 102 |
| 09GKY153A | 100 | 300 | 101 | 48.3 | 30.0 | 138 | 120 | 363 | 11 | 11 |
| 09GKY154A | <100 | 320 | 147 | 67.4 | 54.4 | 79 | 208 | 786 | <5 | 3 |
| 09GKY155A | 100 | 200 | 104 | 40.9 | 38.8 | 90 | 143 | 890 | 16 | 2 |
| 09GKY156A | <100 | 1540 | 13 | 5.1 | 6.0 | 7 | 22 | 58 | <5 | 56 |
| 09GKY157A | 100 | 350 | 37 | 17.1 | 9.7 | 127 | 40 | 132 | 17 | 19 |
| 09GKY158A | 100 | 370 | 48 | 19.4 | 14.1 | 87 | 53 | 200 | 6 | 9 |
| 09GKY159A | 100 | 190 | 35 | 15.6 | 10.7 | 120 | 39 | 162 | 17 | 9 |
| 09GKY160A | <100 | 210 | 25 | 11.8 | 6.7 | 80 | 27 | 84 | 15 | 11 |
| 09GKY161A | 100 | 230 | 24 | 10.7 | 7.1 | 80 | 28 | 91 | 18 | 11 |
| 09GKY162A | <100 | 1460 | 16 | 7.7 | 7.1 | 17 | 28 | 104 | <5 | 106 |
| 09GKY163A | <100 | 470 | 42 | 16.2 | 15.2 | 49 | 61 | 190 | <5 | 26 |
| 09GKY164A | <100 | 450 | 45 | 22.3 | 16.4 | 118 | 57 | 233 | <5 | 3 |
| 09GKY165A | 100 | 270 | 17 | 8.1 | 5.3 | 135 | 19 | 94 | 23 | 5 |
| 09GKY166A | 100 | 270 | 8 | 4.0 | 2.2 | 175 | 8 | 26 | 25 | 15 |
| 09GKY167A | 100 | 220 | 14 | 6.6 | 4.0 | 118 | 13 | 49 | 15 | 7 |
| 09GKY168A | 200 | 480 | 20 | 8.1 | 5.3 | 136 | 20 | 92 | 14 | 9 |
| 09GKY169A | 100 | 610 | 32 | 13.4 | 9.9 | 99 | 37 | 138 | 10 | 10 |
| *Rep 09GKY092A | <100 | 180 | 16 | 7.1 | 6.4 | 10 | 28 | 69 | <5 | 47 |
| *Rep 09GKY104A | <100 | 790 | 114 | 41.3 | 32.2 | 70 | 130 | 731 | <5 | 5 |
| *Rep 09GKY117A | 100 | 300 | 32 | 14.5 | 10.3 | 101 | 37 | 164 | <5 | 3 |
| *Rep 09GKY135A | 100 | 380 | 46 | 19.7 | 16.6 | 126 | 60 | 279 | 9 | 26 |
| *Rep 09GKY147A | <100 | 200 | 5 | 2.5 | 1.2 | 65 | 5 | 13 | <5 | 37 |
| *Rep 09GKY157A | 100 | 370 | 35 | 17.5 | 9.3 | 118 | 37 | 116 | 14 | 19 |

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## Final : TO107623 Order:

| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| *Rep 09GKY162A | <100 | 1550 | 18 | 8.7 | 7.9 | 19 | 30 | 115 | <5 | 106 |
| *Std MMISRM18 | <100 | 670 | 4 | 1.6 | 1.5 | 3 | 7 | 8 | <5 | 79 |
| *Std MMISRM16 | <100 | 490 | 2 | 0.9 | 1.0 | 2 | 4 | 4 | <5 | 30 |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | <1 | <1 | 1 | <5 | <1 |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | <1 | <1 | 1 | <5 | <1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY090A | <5 | 1.8 | 104 | 67 | 310 | <1 | 24 | <1 | 145 | 2 |
| 09GKY091A | <5 | 1.9 | 619 | 54 | 130 | <1 | 143 | <1 | 34 | 2 |
| 09GKY092A | <5 | <0.5 | 127 | 44 | <10 | <1 | 26 | <1 | 10 | <1 |
| 09GKY093A | <5 | 6.6 | 154 | 60 | 290 | <1 | 39 | <1 | 159 | <1 |
| 09GKY094A | <5 | 8.0 | 82 | 154 | 440 | <1 | 20 | <1 | 138 | <1 |
| 09GKY095A | <5 | 2.6 | 35 | 89 | 390 | <1 | 9 | <1 | 166 | <1 |
| 09GKY096A | <5 | 2.4 | 10 | 70 | 200 | <1 | 3 | <1 | 71 | <1 |
| 09GKY097A | <5 | 4.2 | 415 | 29 | 190 | <1 | 105 | <1 | 62 | <1 |
| 09GKY098A | <5 | 2.6 | 80 | 75 | 510 | <1 | 19 | <1 | 73 | <1 |
| 09GKY099A | <5 | 2.4 | 53 | 45 | 520 | <1 | 13 | <1 | 65 | <1 |
| 09GKY100A | <5 | 16.7 | 204 | 61 | 270 | <1 | 52 | <1 | 124 | 1 |
| 09GKY101A | <5 | 1.1 | 154 | 191 | 380 | <1 | 35 | <1 | 115 | <1 |
| 09GKY102A | <5 | 2.1 | 116 | 352 | 330 | <1 | 25 | <1 | 132 | 1 |
| 09GKY103A | <5 | 5.6 | 434 | 38 | 160 | <1 | 109 | <1 | 34 | 1 |
| 09GKY104A | <5 | 5.8 | 505 | 74 | 400 | <1 | 133 | <1 | 103 | <1 |
| 09GKY105A | <5 | 2.4 | 75 | 164 | 330 | <1 | 19 | <1 | 97 | <1 |
| 09GKY106A | <5 | 5.2 | 25 | 75 | 540 | <1 | 6 | <1 | 135 | <1 |
| 09GKY107A | <5 | 12.5 | 259 | 117 | 340 | <1 | 66 | <1 | 117 | 2 |
| 09GKY108A | <5 | 4.8 | 56 | 206 | 340 | <1 | 14 | <1 | 157 | <1 |
| 09GKY109A | <5 | 9.0 | 1390 | 96 | 230 | <1 | 349 | <1 | 74 | <1 |
| 09GKY110A | <5 | 3.0 | 33 | 154 | 410 | <1 | 8 | <1 | 112 | 1 |
| 09GKY111A | <5 | 0.7 | 176 | 69 | 60 | <1 | 40 | <1 | 42 | 1 |
| 09GKY112A | <5 | 3.1 | 453 | 61 | 60 | <1 | 114 | <1 | 42 | <1 |
| 09GKY113A | <5 | 1.9 | 282 | 25 | 40 | <1 | 69 | <1 | 39 | <1 |
| 09GKY114A | <5 | <0.5 | 63 | 32 | 20 | <1 | 12 | <1 | <5 | <1 |
| 09GKY115A | <5 | 5.5 | 38 | 107 | 300 | <1 | 9 | <1 | 24 | 3 |
| 09GKY116A | <5 | 15.6 | 552 | 31 | 340 | <1 | 139 | <1 | 41 | 5 |
| 09GKY117A | <5 | 6.5 | 126 | 39 | 250 | <1 | 31 | <1 | 121 | 1 |
| 09GKY118A | <5 | 14.6 | 1190 | 53 | 360 | <1 | 289 | <1 | 85 | 2 |
| 09GKY119A | <5 | 5.7 | 119 | 53 | 120 | <1 | 29 | <1 | 56 | 2 |
| 09GKY120A | <5 | <0.5 | 45 | 65 | 20 | <1 | 8 | <1 | 33 | <1 |
| 09GKY121A | <5 | <0.5 | 43 | 45 | 20 | <1 | 8 | <1 | 30 | <1 |
| 09GKY122A | <5 | 1.4 | 42 | 33 | 230 | <1 | 10 | <1 | 90 | 2 |
| 09GKY123A | 6 | 3.8 | 1150 | 47 | 170 | <1 | 282 | <1 | 52 | 5 |
| 09GKY124A | <5 | 5.7 | 73 | 72 | 260 | <1 | 17 | <1 | 102 | <1 |
| 09GKY125A | <5 | 1.0 | 129 | 72 | 760 | <1 | 28 | <1 | 90 | 1 |
| 09GKY126A | 6 | 0.7 | 1080 | 118 | 140 | <1 | 240 | <1 | 26 | 6 |
| 09GKY127A | <5 | <0.5 | 27 | 147 | 20 | <1 | 4 | <1 | 31 | <1 |
| 09GKY128A | 5 | 7.1 | 36 | 94 | 530 | <1 | 9 | <1 | 61 | 2 |
| 09GKY129A | <5 | <0.5 | 136 | 62 | 40 | <1 | 25 | <1 | 14 | 2 |
| 09GKY130A | <5 | <0.5 | 104 | 35 | 50 | <1 | 21 | <1 | <5 | 2 |
| 09GKY131A | <5 | <0.5 | 143 | 67 | 30 | <1 | 28 | <1 | 8 | <1 |
| 09GKY132A | <5 | 1.9 | 291 | 26 | 50 | <1 | 72 | <1 | 30 | <1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY133A | <5 | <0.5 | 83 | 58 | 30 | <1 | 18 | <1 | 38 | <1 |
| 09GKY134A | <5 | 0.6 | 331 | 154 | 130 | <1 | 79 | <1 | 18 | 11 |
| 09GKY135A | <5 | 12.7 | 245 | 91 | 870 | <1 | 60 | <1 | 76 | 4 |
| 09GKY136A | <5 | 13.7 | 247 | 109 | 330 | <1 | 62 | <1 | 65 | 3 |
| 09GKY137A | <5 | 10.9 | 83 | 58 | 320 | <1 | 20 | <1 | 56 | <1 |
| 09GKY138A | <5 | 9.1 | 50 | 122 | 420 | <1 | 12 | <1 | 153 | <1 |
| 09GKY139A | <5 | 2.6 | 87 | 107 | 410 | <1 | 21 | <1 | 50 | <1 |
| 09GKY140A | 7 | 7.7 | 246 | 245 | 230 | <1 | 63 | <1 | 89 | 7 |
| 09GKY141A | <5 | 6.4 | 273 | 211 | 190 | <1 | 68 | <1 | 91 | 5 |
| 09GKY142A | <5 | 0.6 | 133 | 113 | 40 | <1 | 32 | <1 | 34 | <1 |
| 09GKY143A | <5 | 6.3 | 20 | 129 | 260 | <1 | 5 | <1 | 94 | 3 |
| 09GKY144A | <5 | 4.5 | 75 | 183 | 290 | <1 | 18 | <1 | 101 | 1 |
| 09GKY145A | <5 | 4.3 | 49 | 148 | 330 | <1 | 11 | <1 | 110 | <1 |
| 09GKY146A | <5 | <0.5 | 11 | 64 | 30 | <1 | 2 | <1 | <5 | 1 |
| 09GKY147A | <5 | 2.8 | 19 | 107 | 550 | <1 | 4 | <1 | 17 | <1 |
| 09GKY148A | <5 | 0.9 | 656 | 79 | 90 | <1 | 152 | <1 | 25 | <1 |
| 09GKY149A | <5 | 2.9 | 250 | 68 | 350 | <1 | 60 | <1 | 70 | 7 |
| 09GKY150A | <5 | <0.5 | 140 | 48 | 30 | <1 | 28 | <1 | 30 | 1 |
| 09GKY151A | <5 | <0.5 | 78 | 112 | 20 | <1 | 15 | <1 | 32 | <1 |
| 09GKY152A | <5 | 7.0 | 3560 | 110 | 300 | <1 | 864 | <1 | 20 | 3 |
| 09GKY153A | <5 | 15.9 | 542 | 71 | 410 | <1 | 125 | <1 | 42 | <1 |
| 09GKY154A | <5 | 6.8 | 1140 | 35 | 220 | <1 | 275 | <1 | 26 | 5 |
| 09GKY155A | 7 | 11.2 | 846 | 39 | 270 | <1 | 223 | <1 | 31 | 2 |
| 09GKY156A | <5 | <0.5 | 106 | 112 | 20 | <1 | 22 | <1 | 38 | 1 |
| 09GKY157A | <5 | 12.5 | 161 | 102 | 560 | <1 | 40 | <1 | 114 | 1 |
| 09GKY158A | <5 | 16.9 | 228 | 60 | 570 | <1 | 56 | <1 | 118 | 1 |
| 09GKY159A | <5 | 15.0 | 169 | 88 | 390 | <1 | 42 | <1 | 190 | <1 |
| 09GKY160A | <5 | 8.3 | 106 | 85 | 360 | <1 | 24 | <1 | 141 | <1 |
| 09GKY161A | <5 | 9.7 | 110 | 82 | 290 | <1 | 26 | <1 | 150 | <1 |
| 09GKY162A | <5 | <0.5 | 152 | 153 | 20 | <1 | 35 | <1 | 17 | 4 |
| 09GKY163A | <5 | 4.0 | 260 | 43 | 100 | <1 | 61 | <1 | 36 | 3 |
| 09GKY164A | <5 | 11.5 | 286 | 40 | 190 | <1 | 71 | <1 | 98 | <1 |
| 09GKY165A | <5 | 13.0 | 89 | 101 | 380 | <1 | 23 | <1 | 163 | <1 |
| 09GKY166A | 7 | 10.1 | 33 | 129 | 380 | <1 | 8 | <1 | 102 | 3 |
| 09GKY167A | 6 | 14.4 | 54 | 158 | 410 | <1 | 13 | <1 | 158 | 1 |
| 09GKY168A | 6 | 13.1 | 89 | 269 | 450 | <1 | 23 | <1 | 126 | 5 |
| 09GKY169A | 8 | 5.9 | 156 | 358 | 610 | <1 | 39 | <1 | 65 | 5 |
| *Rep 09GKY092A | <5 | <0.5 | 121 | 43 | <10 | <1 | 25 | <1 | 10 | <1 |
| *Rep 09GKY104A | <5 | 5.5 | 630 | 76 | 380 | <1 | 166 | <1 | 106 | <1 |
| *Rep 09GKY117A | <5 | 9.9 | 166 | 39 | 270 | <1 | 42 | <1 | 121 | 2 |
| *Rep 09GKY135A | <5 | 13.4 | 274 | 75 | 740 | <1 | 70 | <1 | 82 | 5 |
| *Rep 09GKY147A | <5 | 2.1 | 17 | 101 | 600 | <1 | 4 | <1 | 15 | <1 |
| *Rep 09GKY157A | <5 | 12.5 | 144 | 99 | 580 | <1 | 35 | <1 | 114 | 1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| *Rep 09GKY162A | <5 | <0.5 | 168 | 140 | 20 | <1 | 38 | <1 | 12 | 4 |
| *Std MMISRM18 | 30 | <0.5 | 22 | 334 | 340 | 13 | 5 | 6 | 137 | <1 |
| *Std MMISRM16 | 41 | <0.5 | 14 | 127 | 90 | 22 | 3 | <1 | 270 | <1 |
| *Blk BLANK | <5 | <0.5 | 2 | <5 | <10 | <1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <5 | <0.5 | 1 | <5 | <10 | <1 | <1 | <1 | <5 | <1 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY090A | 30 | 24 | <1 | 70 | <1 | 4 | <10 | 22.3 | 525 | <0.5 |
| 09GKY091A | 47 | 130 | <1 | 990 | <1 | 19 | <10 | 75.8 | 401 | 0.6 |
| 09GKY092A | 9 | 28 | <1 | 490 | <1 | 4 | <10 | 20.5 | 66 | <0.5 |
| 09GKY093A | 36 | 34 | <1 | 230 | <1 | 5 | <10 | 41.0 | 1910 | <0.5 |
| 09GKY094A | 35 | 17 | <1 | 180 | <1 | 3 | <10 | 31.4 | 2470 | <0.5 |
| 09GKY095A | 17 | 8 | <1 | 260 | <1 | 2 | <10 | 15.1 | 639 | <0.5 |
| 09GKY096A | 12 | 2 | <1 | 130 | <1 | <1 | <10 | 8.8 | 603 | <0.5 |
| 09GKY097A | 59 | 82 | <1 | 60 | <1 | 12 | <10 | 112 | 1330 | 0.9 |
| 09GKY098A | 33 | 19 | <1 | 30 | <1 | 4 | <10 | 43.7 | 746 | <0.5 |
| 09GKY099A | 18 | 12 | <1 | 60 | <1 | 2 | <10 | 12.7 | 812 | <0.5 |
| 09GKY100A | 56 | 43 | 1 | 320 | 1 | 8 | <10 | 164 | 4660 | 0.7 |
| 09GKY101A | 29 | 36 | <1 | 470 | <1 | 8 | <10 | 20.2 | 317 | <0.5 |
| 09GKY102A | 38 | 28 | <1 | 150 | <1 | 6 | <10 | 18.0 | 703 | <0.5 |
| 09GKY103A | 80 | 82 | <1 | 490 | <1 | 13 | <10 | 54.1 | 1360 | <0.5 |
| 09GKY104A | 82 | 101 | <1 | 120 | <1 | 18 | <10 | 57.8 | 2000 | 0.6 |
| 09GKY105A | 18 | 16 | <1 | 180 | <1 | 3 | <10 | 13.9 | 777 | 0.5 |
| 09GKY106A | 25 | 6 | 1 | 920 | <1 | 1 | <10 | 13.5 | 1490 | <0.5 |
| 09GKY107A | 61 | 53 | 1 | 370 | 1 | 9 | <10 | 142 | 3570 | 1.0 |
| 09GKY108A | 33 | 13 | <1 | 210 | <1 | 3 | <10 | 37.7 | 1290 | <0.5 |
| 09GKY109A | 163 | 254 | <1 | 430 | <1 | 37 | <10 | 147 | 2380 | 0.5 |
| 09GKY110A | 22 | 8 | <1 | 150 | <1 | 2 | <10 | 15.5 | 1060 | <0.5 |
| 09GKY111A | 18 | 37 | <1 | 1540 | <1 | 6 | <10 | 30.4 | 153 | <0.5 |
| 09GKY112A | 50 | 82 | <1 | 580 | <1 | 11 | <10 | 64.2 | 557 | <0.5 |
| 09GKY113A | 13 | 51 | <1 | 830 | <1 | 6 | <10 | 28.3 | 451 | <0.5 |
| 09GKY114A | 5 | 16 | <1 | 570 | <1 | 2 | <10 | 4.9 | 5 | <0.5 |
| 09GKY115A | 22 | 9 | <1 | 420 | <1 | 2 | <10 | 16.1 | 1580 | <0.5 |
| 09GKY116A | 106 | 111 | 1 | 110 | 1 | 18 | <10 | 134 | 5750 | 0.6 |
| 09GKY117A | 46 | 29 | <1 | 70 | <1 | 5 | <10 | 33.7 | 2150 | <0.5 |
| 09GKY118A | 126 | 220 | 1 | 390 | 1 | 32 | <10 | 115 | 4910 | <0.5 |
| 09GKY119A | 26 | 26 | <1 | 110 | <1 | 4 | <10 | 16.9 | 804 | <0.5 |
| 09GKY120A | <5 | 12 | <1 | 1200 | <1 | 2 | <10 | 4.2 | 28 | <0.5 |
| 09GKY121A | <5 | 12 | <1 | 1190 | <1 | 2 | <10 | 3.5 | 5 | <0.5 |
| 09GKY122A | 20 | 10 | <1 | 30 | <1 | 2 | <10 | 37.4 | 430 | 0.6 |
| 09GKY123A | 94 | 210 | <1 | 1550 | <1 | 30 | <10 | 108 | 849 | <0.5 |
| 09GKY124A | 31 | 17 | <1 | 220 | <1 | 3 | <10 | 31.6 | 1890 | <0.5 |
| 09GKY125A | 26 | 30 | <1 | 60 | <1 | 6 | <10 | 29.0 | 314 | <0.5 |
| 09GKY126A | 72 | 222 | <1 | 1780 | <1 | 38 | <10 | 77.7 | 120 | <0.5 |
| 09GKY127A | <5 | 9 | <1 | 1410 | <1 | 2 | <10 | 5.1 | 5 | <0.5 |
| 09GKY128A | 28 | 8 | <1 | 150 | <1 | 2 | <10 | 26.8 | 2920 | <0.5 |
| 09GKY129A | 6 | 36 | <1 | 660 | <1 | 5 | <10 | 4.1 | 6 | <0.5 |
| 09GKY130A | 6 | 23 | <1 | 760 | <1 | 3 | <10 | 8.0 | 7 | <0.5 |
| 09GKY131A | 12 | 38 | <1 | 820 | <1 | 6 | <10 | 12.6 | 7 | <0.5 |
| 09GKY132A | 17 | 52 | <1 | 280 | <1 | 7 | <10 | 49.2 | 396 | <0.5 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY133A | 8 | 17 | <1 | 510 | <1 | 2 | <10 | 12.4 | 92 | <0.5 |
| 09GKY134A | 44 | 65 | <1 | 940 | <1 | 9 | <10 | 46.4 | 111 | <0.5 |
| 09GKY135A | 58 | 53 | 2 | 350 | 1 | 9 | <10 | 39.4 | 4280 | <0.5 |
| 09GKY136A | 70 | 56 | 2 | 250 | 1 | 10 | <10 | 66.7 | 4740 | 0.6 |
| 09GKY137A | 38 | 19 | 2 | 290 | <1 | 3 | <10 | 22.5 | 3640 | <0.5 |
| 09GKY138A | 36 | 12 | 1 | 360 | <1 | 2 | <10 | 25.6 | 2740 | 0.5 |
| 09GKY139A | 23 | 18 | <1 | 120 | <1 | 3 | <10 | 16.9 | 776 | <0.5 |
| 09GKY140A | 51 | 45 | <1 | 550 | <1 | 6 | <10 | 95.6 | 1470 | 1.2 |
| 09GKY141A | 47 | 51 | <1 | 550 | <1 | 8 | <10 | 93.2 | 1280 | 1.1 |
| 09GKY142A | 21 | 27 | <1 | 1710 | <1 | 4 | <10 | 32.9 | 162 | <0.5 |
| 09GKY143A | 28 | 5 | 1 | 270 | <1 | 1 | <10 | 16.1 | 2120 | <0.5 |
| 09GKY144A | 41 | 18 | <1 | 70 | <1 | 4 | <10 | 32.3 | 1500 | <0.5 |
| 09GKY145A | 32 | 12 | <1 | 390 | <1 | 3 | <10 | 28.5 | 1310 | <0.5 |
| 09GKY146A | <5 | 3 | <1 | 1050 | <1 | <1 | <10 | 4.2 | 30 | <0.5 |
| 09GKY147A | 12 | 5 | <1 | 730 | <1 | <1 | <10 | 7.4 | 935 | <0.5 |
| 09GKY148A | 33 | 137 | <1 | 850 | <1 | 19 | <10 | 30.1 | 178 | <0.5 |
| 09GKY149A | 36 | 54 | <1 | 60 | <1 | 7 | <10 | 38.4 | 876 | <0.5 |
| 09GKY150A | 9 | 30 | <1 | 710 | <1 | 4 | <10 | 11.3 | 41 | <0.5 |
| 09GKY151A | 8 | 17 | <1 | 560 | <1 | 2 | <10 | 11.4 | 17 | <0.5 |
| 09GKY152A | 177 | 715 | <1 | 690 | 1 | 112 | <10 | 149 | 1580 | <0.5 |
| 09GKY153A | 75 | 118 | 1 | 160 | 1 | 19 | <10 | 66.0 | 4410 | <0.5 |
| 09GKY154A | 112 | 224 | <1 | 60 | <1 | 31 | <10 | 102 | 2220 | 0.6 |
| 09GKY155A | 87 | 154 | 2 | 40 | 1 | 22 | <10 | 59.1 | 3600 | 0.6 |
| 09GKY156A | 7 | 22 | <1 | 780 | <1 | 3 | <10 | 10.3 | 40 | <0.5 |
| 09GKY157A | 52 | 35 | 2 | 660 | 1 | 7 | <10 | 40.6 | 4500 | 0.6 |
| 09GKY158A | 66 | 52 | 1 | 280 | 1 | 9 | <10 | 144 | 5090 | <0.5 |
| 09GKY159A | 53 | 38 | 2 | 200 | 1 | 7 | <10 | 45.2 | 5000 | 0.7 |
| 09GKY160A | 39 | 25 | 1 | 240 | <1 | 5 | <10 | 42.3 | 2300 | <0.5 |
| 09GKY161A | 42 | 26 | 1 | 250 | <1 | 5 | <10 | 48.5 | 2680 | <0.5 |
| 09GKY162A | 19 | 29 | <1 | 1190 | <1 | 4 | <10 | 34.4 | 37 | <0.5 |
| 09GKY163A | 52 | 56 | <1 | 900 | <1 | 9 | <10 | 70.7 | 991 | <0.5 |
| 09GKY164A | 66 | 58 | 2 | 50 | <1 | 9 | <10 | 24.5 | 4740 | <0.5 |
| 09GKY165A | 52 | 19 | 2 | 160 | 1 | 3 | <10 | 45.8 | 4810 | 0.8 |
| 09GKY166A | 31 | 8 | 1 | 910 | <1 | 1 | <10 | 15.2 | 2760 | <0.5 |
| 09GKY167A | 40 | 12 | 2 | 400 | 1 | 2 | <10 | 33.3 | 5260 | 0.7 |
| 09GKY168A | 56 | 19 | 2 | 180 | 1 | 4 | <10 | 24.1 | 7780 | 0.7 |
| 09GKY169A | 29 | 33 | <1 | 480 | <1 | 6 | <10 | 33.7 | 1530 | 0.7 |
| *Rep 09GKY092A | 8 | 27 | <1 | 490 | <1 | 4 | <10 | 19.3 | 63 | <0.5 |
| *Rep 09GKY104A | 100 | 128 | <1 | 120 | <1 | 23 | <10 | 63.6 | 1930 | 0.7 |
| *Rep 09GKY117A | 65 | 37 | 1 | 80 | <1 | 6 | <10 | 42.4 | 3630 | <0.5 |
| *Rep 09GKY135A | 60 | 58 | 2 | 470 | 1 | 9 | <10 | 51.5 | 4470 | <0.5 |
| *Rep 09GKY147A | 11 | 4 | <1 | 760 | <1 | <1 | <10 | 6.5 | 745 | <0.5 |
| *Rep 09GKY157A | 50 | 32 | 2 | 660 | 1 | 6 | <10 | 44.8 | 4390 | 0.5 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| *Rep 09GKY162A | 21 | 33 | <1 | 1180 | <1 | 4 | <10 | 36.1 | 28 | <0.5 |
| *Std MMISRM18 | <5 | 6 | <1 | 1260 | <1 | <1 | <10 | 27.5 | 10 | <0.5 |
| *Std MMISRM16 | 8 | 4 | <1 | 430 | <1 | <1 | <10 | 23.9 | 6 | <0.5 |
| *Blk BLANK | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | 10 | <0.5 |
| *Blk BLANK | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | 11 | <0.5 |

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## Final : TO107623 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY090A | 9 | <1 | 103 | 8 | 20 | 34 |
| 09GKY091A | 45 | <1 | 359 | 26 | 20 | 50 |
| 09GKY092A | 21 | <1 | 88 | 5 | <20 | 11 |
| 09GKY093A | 12 | <1 | 114 | 9 | 30 | 68 |
| 09GKY094A | 10 | <1 | 81 | 9 | 110 | 55 |
| 09GKY095A | 5 | <1 | 41 | 3 | 570 | 30 |
| 09GKY096A | 4 | <1 | 17 | 2 | 90 | 17 |
| 09GKY097A | 22 | 1 | 219 | 16 | <20 | 138 |
| 09GKY098A | 12 | <1 | 101 | 8 | 40 | 65 |
| 09GKY099A | 6 | <1 | 44 | 3 | <20 | 30 |
| 09GKY100A | 17 | 2 | 140 | 11 | 30 | 212 |
| 09GKY101A | 10 | <1 | 215 | 15 | 40 | 21 |
| 09GKY102A | 7 | <1 | 156 | 11 | 80 | 29 |
| 09GKY103A | 24 | 1 | 290 | 22 | 40 | 91 |
| 09GKY104A | 14 | <1 | 301 | 20 | 50 | 83 |
| 09GKY105A | 4 | <1 | 70 | 4 | 20 | 32 |
| 09GKY106A | 5 | <1 | 42 | 4 | 3390 | 27 |
| 09GKY107A | 17 | 2 | 160 | 15 | 70 | 205 |
| 09GKY108A | 12 | <1 | 68 | 7 | 330 | 64 |
| 09GKY109A | 24 | 1 | 831 | 63 | 40 | 193 |
| 09GKY110A | 7 | <1 | 54 | 5 | 150 | 31 |
| 09GKY111A | 20 | <1 | 138 | 9 | 80 | 21 |
| 09GKY112A | 9 | <1 | 245 | 20 | 90 | 70 |
| 09GKY113A | 24 | <1 | 122 | 9 | <20 | 24 |
| 09GKY114A | 3 | <1 | 53 | 3 | <20 | 6 |
| 09GKY115A | 4 | <1 | 42 | 4 | 60 | 36 |
| 09GKY116A | 23 | 2 | 333 | 25 | 30 | 233 |
| 09GKY117A | 9 | <1 | 104 | 9 | 50 | 66 |
| 09GKY118A | 18 | 2 | 723 | 53 | 80 | 171 |
| 09GKY119A | 6 | <1 | 63 | 5 | <20 | 36 |
| 09GKY120A | 4 | <1 | 54 | 3 | <20 | 5 |
| 09GKY121A | 4 | <1 | 49 | 3 | <20 | <5 |
| 09GKY122A | 19 | <1 | 36 | 3 | 30 | 61 |
| 09GKY123A | 100 | 1 | 609 | 44 | <20 | 128 |
| 09GKY124A | 12 | <1 | 80 | 7 | 50 | 64 |
| 09GKY125A | 21 | <1 | 132 | 9 | 30 | 48 |
| 09GKY126A | 120 | <1 | 1180 | 78 | <20 | 123 |
| 09GKY127A | 4 | <1 | 61 | 4 | <20 | 8 |
| 09GKY128A | 10 | <1 | 49 | 5 | 90 | 53 |
| 09GKY129A | 9 | <1 | 103 | 6 | <20 | <5 |
| 09GKY130A | 12 | <1 | 61 | 4 | <20 | 13 |
| 09GKY131A | 15 | <1 | 124 | 8 | <20 | 6 |
| 09GKY132A | 19 | <1 | 156 | 10 | <20 | 38 |

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## Final : TO107623 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY133A | 7 | <1 | 50 | 4 | 50 | 13 |
| 09GKY134A | 54 | <1 | 192 | 16 | <20 | 59 |
| 09GKY135A | 10 | 2 | 173 | 13 | 60 | 89 |
| 09GKY136A | 16 | 2 | 169 | 13 | 80 | 131 |
| 09GKY137A | 5 | 1 | 84 | 7 | 60 | 53 |
| 09GKY138A | 6 | 1 | 59 | 6 | 200 | 58 |
| 09GKY139A | 8 | <1 | 83 | 6 | 90 | 32 |
| 09GKY140A | 21 | 2 | 114 | 10 | 120 | 143 |
| 09GKY141A | 18 | 2 | 128 | 11 | 110 | 138 |
| 09GKY142A | 20 | <1 | 97 | 7 | 20 | 24 |
| 09GKY143A | 5 | <1 | 30 | 4 | 590 | 50 |
| 09GKY144A | 10 | <1 | 78 | 8 | 160 | 62 |
| 09GKY145A | 8 | <1 | 62 | 6 | 480 | 49 |
| 09GKY146A | 1 | <1 | 14 | 1 | <20 | 18 |
| 09GKY147A | 3 | <1 | 21 | 2 | 140 | 18 |
| 09GKY148A | 42 | <1 | 416 | 28 | <20 | 30 |
| 09GKY149A | 14 | <1 | 130 | 10 | <20 | 71 |
| 09GKY150A | 14 | <1 | 77 | 5 | <20 | 14 |
| 09GKY151A | 9 | <1 | 52 | 3 | <20 | 13 |
| 09GKY152A | 78 | 3 | 2740 | 233 | 30 | 171 |
| 09GKY153A | 15 | 1 | 425 | 35 | 70 | 102 |
| 09GKY154A | 29 | 2 | 600 | 48 | <20 | 177 |
| 09GKY155A | 41 | 2 | 410 | 26 | 30 | 133 |
| 09GKY156A | 17 | <1 | 61 | 4 | <20 | 11 |
| 09GKY157A | 9 | 1 | 148 | 13 | 320 | 85 |
| 09GKY158A | 13 | 2 | 152 | 14 | 70 | 210 |
| 09GKY159A | 11 | 2 | 131 | 11 | 80 | 99 |
| 09GKY160A | 8 | 1 | 97 | 8 | 50 | 75 |
| 09GKY161A | 8 | 1 | 92 | 8 | 50 | 87 |
| 09GKY162A | 9 | <1 | 81 | 6 | <20 | 36 |
| 09GKY163A | 20 | <1 | 145 | 11 | 30 | 94 |
| 09GKY164A | 8 | 1 | 201 | 17 | 60 | 65 |
| 09GKY165A | 9 | 1 | 67 | 6 | 220 | 100 |
| 09GKY166A | 4 | 1 | 30 | 3 | 2080 | 63 |
| 09GKY167A | 8 | 1 | 53 | 5 | 1110 | 77 |
| 09GKY168A | 9 | 2 | 67 | 5 | 430 | 90 |
| 09GKY169A | 12 | 1 | 124 | 9 | 190 | 64 |
| *Rep 09GKY092A | 19 | <1 | 82 | 5 | <20 | 11 |
| *Rep 09GKY104A | 17 | <1 | 392 | 26 | 40 | 88 |
| *Rep 09GKY117A | 11 | 1 | 126 | 11 | 40 | 98 |
| *Rep 09GKY135A | 10 | 2 | 179 | 15 | 50 | 104 |
| *Rep 09GKY147A | 2 | <1 | 22 | 2 | 130 | 15 |
| *Rep 09GKY157A | 9 | 1 | 137 | 12 | 310 | 88 |

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## Final : TO107623 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| *Rep 09GKY162A | 10 | <1 | 87 | 7 | <20 | 40 |
| *Std MMISRM18 | 26 | <1 | 23 | 1 | 580 | 23 |
| *Std MMISRM16 | 45 | <1 | 8 | <1 | 180 | 12 |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |

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# Certificate of Analysis

**Work Order: TO107622**

**To:** **Ronnie Therriault**
**Sage Gold Inc.**
Suite 500
365 Bay Street
TORONTO
ON M5H 2V1

Date: Oct 23, 2009

| | | |
|---|---|---|
| P.O. No. | : | - |
| Project No. | : | - |
| No. Of Samples | : | 79 |
| Date Submitted | : | Sep 18, 2009 |
| Report Comprises | : | Pages 1 to 16 (Inclusive of Cover Sheet) |

**Distribution of unused material:**
STORE:

Certified By : _____
Gavin McGill
Operations Manager

***SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml***

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
*M* after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| 09GKY001A | 3 | 273 | 10 | <0.1 | 270 | <1 | 10 | 4 | 140 | 67 |
| 09GKY003A | 5 | 100 | 40 | 0.4 | 520 | <1 | 40 | 1 | 1780 | 67 |
| 09GKY004A | 4 | 248 | <10 | 0.1 | 310 | <1 | <10 | 6 | 166 | 68 |
| 09GKY005A | 14 | 250 | 10 | <0.1 | 2660 | <1 | 30 | 7 | 187 | 54 |
| 09GKY007A | 2 | 144 | 30 | 0.2 | 2320 | 1 | 40 | <1 | 1670 | 85 |
| 09GKY008A | 1 | 251 | 10 | 0.1 | 490 | <1 | <10 | 5 | 195 | 92 |
| 09GKY009A | <1 | 248 | 10 | <0.1 | 200 | <1 | <10 | 4 | 18 | 88 |
| 09GKY012A | 3 | 256 | 10 | 0.1 | 410 | <1 | 20 | 4 | 109 | 142 |
| 09GKY013A | 7 | 242 | 10 | 0.1 | 1290 | <1 | 20 | 2 | 342 | 51 |
| 09GKY014A | 2 | 45 | 10 | 0.3 | 960 | <1 | 80 | <1 | 627 | 39 |
| 09GKY015A | 8 | 28 | 550 | 3.5 | 1000 | <1 | 230 | 2 | 256 | 61 |
| 09GKY016A | 3 | 87 | 120 | 0.7 | 1230 | <1 | 180 | 3 | 1400 | 179 |
| 09GKY019A | 2 | 267 | 20 | <0.1 | 850 | <1 | 50 | 7 | 142 | 192 |
| 09GKY021A | 7 | 4 | <10 | 1.2 | 690 | <1 | 330 | 2 | 69 | 27 |
| 09GKY022A | 2 | 155 | 160 | 0.6 | 1880 | 1 | 140 | 1 | 3040 | 125 |
| 09GKY024A | <1 | 137 | 20 | 0.2 | 2150 | <1 | 170 | 2 | 374 | 49 |
| 09GKY026A | 3 | 199 | 40 | 0.5 | 2350 | <1 | 50 | 1 | 1160 | 90 |
| 09GKY027A | 18 | >300 | 500 | 3.0 | 1220 | <1 | 20 | 9 | 57 | 90 |
| 09GKY028A | <1 | 281 | 20 | 0.2 | 1160 | <1 | 20 | 4 | 958 | 89 |
| 09GKY029A | <1 | 290 | 50 | 0.3 | 540 | <1 | 10 | 2 | 301 | 82 |
| 09GKY030A | 5 | 137 | 40 | 0.2 | 1200 | <1 | 160 | 2 | 495 | 275 |
| 09GKY031A | 1 | 204 | 20 | 0.2 | 730 | <1 | 10 | 2 | 956 | 59 |
| 09GKY032A | 2 | 249 | <10 | 0.2 | 330 | <1 | <10 | 5 | 129 | 63 |
| 09GKY033A | <1 | 210 | 40 | 0.3 | 2060 | <1 | 30 | <1 | 2500 | 69 |
| 09GKY034A | <1 | 194 | 300 | 0.4 | 600 | <1 | <10 | <1 | 135 | 81 |
| 09GKY035A | <1 | 293 | 50 | <0.1 | 390 | 1 | <10 | 6 | 126 | 108 |
| 09GKY036A | 11 | 22 | 10 | 0.2 | 940 | <1 | 310 | 2 | 634 | 66 |
| 09GKY037A | 2 | 256 | 10 | <0.1 | 540 | <1 | 20 | 5 | 93 | 370 |
| 09GKY038A | 2 | 245 | 80 | 0.5 | 1010 | <1 | 30 | 3 | 354 | 93 |
| 09GKY039A | <1 | 143 | 10 | 0.2 | 510 | <1 | <10 | 3 | 1050 | 43 |
| 09GKY040A | 6 | 17 | <10 | 0.4 | 860 | <1 | 390 | 2 | 299 | 72 |
| 09GKY041A | 5 | 21 | 20 | 0.5 | 800 | <1 | 270 | 3 | 672 | 55 |
| 09GKY042A | 3 | 17 | <10 | 0.4 | 1200 | <1 | 340 | <1 | 100 | 86 |
| 09GKY043A | 4 | 9 | <10 | 0.2 | 970 | <1 | 400 | 2 | 81 | 16 |
| 09GKY044A | <1 | 164 | 20 | 0.1 | 990 | <1 | 150 | 3 | 155 | 81 |
| 09GKY045A | 1 | 11 | 20 | 0.4 | 1150 | <1 | 230 | 1 | 117 | 27 |
| 09GKY046A | 3 | 14 | <10 | 0.3 | 740 | <1 | 310 | 3 | 133 | 70 |
| 09GKY047A | <1 | 98 | <10 | 0.4 | 140 | <1 | 20 | 1 | 429 | 14 |
| 09GKY048A | 4 | 291 | 20 | 0.1 | 1210 | <1 | <10 | 2 | 379 | 47 |
| 09GKY049A | 1 | 278 | 20 | 0.1 | 380 | <1 | <10 | 5 | 39 | 44 |
| 09GKY050A | <1 | 166 | 10 | 0.4 | 690 | <1 | 20 | <1 | 1440 | 18 |
| 09GKY051A | <1 | 262 | <10 | <0.1 | 1040 | <1 | <10 | 3 | 226 | 86 |
| 09GKY052A | 3 | 198 | 10 | 0.1 | 1180 | <1 | 20 | 1 | 282 | 29 |

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| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| 09GKY053A | 2 | 118 | 10 | 0.1 | 490 | <1 | 20 | <1 | 2370 | 39 |
| 09GKY054A | 1 | >300 | 30 | 0.1 | 1780 | <1 | 60 | 2 | 578 | 126 |
| 09GKY055A | <1 | 127 | 100 | 0.1 | 470 | 2 | 60 | 2 | 95 | 87 |
| 09GKY056A | <1 | 275 | 30 | 0.2 | 1370 | <1 | 20 | 2 | 188 | 70 |
| 09GKY057A | 1 | >300 | 20 | 0.1 | 1030 | <1 | <10 | 3 | 181 | 74 |
| 09GKY058A | <1 | 243 | 20 | <0.1 | 600 | <1 | 10 | 2 | 416 | 44 |
| 09GKY059A | <1 | 222 | 30 | 0.2 | 1020 | <1 | <10 | <1 | 1040 | 37 |
| 09GKY060A | <1 | 297 | 10 | <0.1 | 350 | <1 | <10 | 9 | 35 | 78 |
| 09GKY061A | 1 | 29 | 800 | 2.0 | 630 | <1 | 170 | 1 | 90 | 72 |
| 09GKY063A | 2 | 37 | 280 | 0.2 | 710 | <1 | 230 | 3 | 136 | 100 |
| 09GKY064A | 4 | 16 | 10 | 0.4 | 870 | <1 | 360 | 2 | 103 | 35 |
| 09GKY065A | 2 | 202 | 20 | <0.1 | 1690 | <1 | 80 | 2 | 504 | 54 |
| 09GKY066A | 4 | 16 | 20 | 0.3 | 630 | <1 | 350 | 12 | 47 | 44 |
| 09GKY067A | 9 | 4 | <10 | 1.1 | 440 | <1 | 310 | 12 | 34 | 40 |
| 09GKY068A | 3 | 4 | <10 | 0.3 | 660 | <1 | 280 | 1 | 9 | 30 |
| 09GKY069A | <1 | 271 | 50 | 0.3 | 1560 | 1 | 80 | 7 | 116 | 386 |
| 09GKY070A | 2 | >300 | 160 | 0.2 | 890 | 2 | 30 | 6 | 148 | 168 |
| 09GKY071A | 3 | 211 | 30 | 0.2 | 1640 | <1 | 70 | 2 | 420 | 118 |
| 09GKY072A | 5 | 22 | 20 | 0.5 | 1670 | <1 | 230 | <1 | 532 | 109 |
| 09GKY073A | 6 | 16 | <10 | 0.6 | 990 | <1 | 330 | 2 | 148 | 40 |
| 09GKY074A | 4 | >300 | 40 | <0.1 | 1240 | <1 | <10 | 5 | 123 | 56 |
| 09GKY075A | 1 | 253 | 40 | 0.4 | 2090 | <1 | 20 | 2 | 1770 | 111 |
| 09GKY076A | 7 | 9 | <10 | 0.6 | 820 | <1 | 330 | <1 | 379 | 46 |
| 09GKY077A | 23 | 17 | <10 | 1.9 | 1390 | <1 | 320 | 1 | 66 | 33 |
| 09GKY078A | 4 | 132 | <10 | 0.3 | 520 | <1 | 140 | 3 | 157 | 129 |
| 09GKY079A | <1 | 236 | 10 | 0.1 | 290 | <1 | <10 | 4 | 27 | 113 |
| 09GKY080A | <1 | >300 | <10 | <0.1 | 330 | <1 | <10 | 5 | 14 | 88 |
| 09GKY081A | <1 | 248 | 10 | 0.1 | 350 | <1 | <10 | 12 | 56 | 101 |
| 09GKY082A | 1 | 243 | <10 | 0.3 | 470 | <1 | <10 | 2 | 168 | 92 |
| 09GKY083A | <1 | 255 | <10 | 0.1 | 280 | <1 | <10 | 6 | 116 | 138 |
| 09GKY084A | 1 | 218 | 20 | 0.2 | 1410 | <1 | 10 | 1 | 1320 | 121 |
| 09GKY085A | 6 | 280 | 30 | <0.1 | 1830 | <1 | 40 | 4 | 248 | 159 |
| 09GKY086A | 6 | 258 | <10 | <0.1 | 930 | <1 | 30 | 3 | 99 | 53 |
| 09GKY087A | 6 | 8 | 30 | 0.4 | 550 | <1 | 250 | <1 | 109 | 10 |
| 09GKY088A | 3 | 49 | 20 | 0.4 | 1470 | <1 | 160 | <1 | 825 | 43 |
| 09GKY089A | <1 | >300 | 30 | 0.1 | 780 | 1 | 20 | 5 | 240 | 54 |
| *Rep 09GKY016A | 3 | 81 | 120 | 0.8 | 1190 | <1 | 180 | 3 | 1460 | 179 |
| *Rep 09GKY027A | 17 | 297 | 630 | 2.4 | 1230 | <1 | 20 | 9 | 59 | 92 |
| *Rep 09GKY038A | 2 | 256 | 120 | 0.6 | 1060 | <1 | 40 | 3 | 420 | 84 |
| *Rep 09GKY056A | <1 | 236 | 20 | 0.2 | 1550 | <1 | 10 | 1 | 139 | 72 |
| *Rep 09GKY064A | 4 | 18 | 10 | 0.4 | 880 | <1 | 390 | 3 | 104 | 37 |
| *Rep 09GKY076A | 8 | 10 | <10 | 0.8 | 1010 | <1 | 320 | <1 | 456 | 37 |
| *Rep 09GKY083A | <1 | 267 | <10 | 0.2 | 270 | <1 | <10 | 6 | 129 | 138 |

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## Final : TO107622 Order:

| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| *Std MMISRM18 | 20 | 24 | <10 | 11.2 | 140 | <1 | 170 | 70 | 28 | 62 |
| *Std MMISRM16 | 15 | 41 | 10 | 34.6 | 90 | <1 | 210 | 3 | 20 | 53 |
| *Blk BLANK | <1 | <1 | <10 | <0.1 | <10 | <1 | <10 | <1 | <5 | <5 |
| *Blk BLANK | <1 | <1 | <10 | <0.1 | <10 | <1 | <10 | <1 | 6 | <5 |

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| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| 09GKY001A | <100 | 310 | 19 | 9.2 | 4.9 | 59 | 18 | 61 | <5 | 3 |
| 09GKY003A | <100 | 850 | 119 | 51.3 | 44.4 | 50 | 168 | 601 | <5 | 3 |
| 09GKY004A | <100 | 470 | 21 | 10.5 | 5.2 | 56 | 20 | 67 | <5 | <1 |
| 09GKY005A | <100 | 220 | 22 | 10.4 | 7.1 | 71 | 25 | 90 | 8 | 5 |
| 09GKY007A | 200 | 540 | 84 | 33.9 | 28.3 | 133 | 113 | 838 | <5 | 6 |
| 09GKY008A | <100 | 480 | 29 | 15.4 | 6.4 | 67 | 28 | 81 | <5 | 2 |
| 09GKY009A | <100 | 630 | 6 | 4.4 | 0.7 | 110 | 3 | 9 | <5 | 4 |
| 09GKY012A | <100 | 340 | 14 | 6.6 | 3.7 | 76 | 15 | 43 | 10 | 3 |
| 09GKY013A | <100 | 570 | 28 | 11.6 | 9.0 | 29 | 33 | 110 | <5 | 2 |
| 09GKY014A | <100 | 240 | 32 | 12.5 | 12.5 | 57 | 48 | 229 | <5 | 15 |
| 09GKY015A | <100 | 530 | 31 | 14.1 | 12.6 | 29 | 50 | 116 | <5 | 50 |
| 09GKY016A | <100 | 670 | 64 | 27.4 | 23.3 | 62 | 87 | 410 | <5 | 33 |
| 09GKY019A | <100 | 390 | 18 | 9.7 | 4.2 | 85 | 16 | 55 | 15 | 10 |
| 09GKY021A | <100 | 830 | 12 | 5.7 | 4.5 | 7 | 20 | 35 | <5 | 66 |
| 09GKY022A | 100 | 910 | 169 | 69.2 | 58.0 | 147 | 223 | 1180 | 7 | 22 |
| 09GKY024A | <100 | 360 | 36 | 17.5 | 11.7 | 64 | 47 | 156 | <5 | 36 |
| 09GKY026A | 100 | 1080 | 65 | 26.3 | 22.2 | 95 | 82 | 499 | 9 | 13 |
| 09GKY027A | <100 | 370 | 7 | 3.6 | 1.7 | 140 | 6 | 29 | 14 | 6 |
| 09GKY028A | 100 | 630 | 83 | 37.2 | 25.7 | 141 | 101 | 406 | 18 | 9 |
| 09GKY029A | <100 | 590 | 28 | 11.6 | 9.0 | 92 | 34 | 113 | 11 | 3 |
| 09GKY030A | <100 | 790 | 30 | 14.7 | 9.4 | 85 | 37 | 149 | 8 | 31 |
| 09GKY031A | <100 | 470 | 62 | 23.7 | 22.7 | 47 | 85 | 421 | 6 | 2 |
| 09GKY032A | <100 | 520 | 17 | 8.4 | 4.1 | 74 | 16 | 59 | 7 | 1 |
| 09GKY033A | 200 | 870 | 127 | 46.5 | 47.0 | 104 | 179 | 1330 | 23 | 11 |
| 09GKY034A | <100 | 880 | 10 | 4.4 | 3.3 | 207 | 12 | 55 | 7 | 2 |
| 09GKY035A | <100 | 370 | 19 | 10.6 | 4.1 | 114 | 17 | 55 | 13 | 6 |
| 09GKY036A | <100 | 860 | 49 | 20.9 | 19.8 | 24 | 86 | 366 | <5 | 45 |
| 09GKY037A | <100 | 680 | 19 | 9.8 | 4.0 | 94 | 15 | 42 | 12 | 3 |
| 09GKY038A | <100 | 560 | 30 | 12.6 | 10.3 | 61 | 37 | 130 | 8 | 5 |
| 09GKY039A | <100 | 320 | 79 | 31.4 | 31.5 | 38 | 117 | 509 | <5 | 2 |
| 09GKY040A | <100 | 1330 | 22 | 10.0 | 9.5 | 15 | 40 | 154 | <5 | 76 |
| 09GKY041A | <100 | 2630 | 93 | 43.1 | 39.0 | 30 | 164 | 858 | <5 | 25 |
| 09GKY042A | <100 | 950 | 6 | 2.4 | 3.7 | 5 | 15 | 75 | <5 | 40 |
| 09GKY043A | <100 | 590 | 9 | 4.1 | 3.7 | 7 | 16 | 41 | <5 | 85 |
| 09GKY044A | <100 | 200 | 14 | 7.0 | 4.4 | 157 | 18 | 71 | 12 | 21 |
| 09GKY045A | <100 | 200 | 7 | 2.6 | 3.4 | 11 | 13 | 56 | <5 | 26 |
| 09GKY046A | <100 | 600 | 6 | 2.9 | 2.9 | 14 | 11 | 44 | <5 | 31 |
| 09GKY047A | <100 | 610 | 50 | 19.8 | 18.6 | 20 | 65 | 164 | <5 | <1 |
| 09GKY048A | 100 | 250 | 40 | 17.2 | 12.8 | 116 | 44 | 199 | 7 | 2 |
| 09GKY049A | <100 | 290 | 9 | 5.4 | 1.6 | 85 | 6 | 22 | <5 | 2 |
| 09GKY050A | <100 | 310 | 105 | 41.4 | 49.0 | 55 | 153 | 570 | <5 | 2 |
| 09GKY051A | <100 | 380 | 27 | 13.3 | 7.3 | 47 | 27 | 104 | <5 | 2 |
| 09GKY052A | <100 | 230 | 26 | 11.3 | 9.9 | 62 | 32 | 172 | <5 | 3 |

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| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| 09GKY053A | <100 | 390 | 258 | 116 | 94.7 | 37 | 362 | 964 | <5 | 2 |
| 09GKY054A | 200 | 480 | 42 | 19.4 | 12.4 | 133 | 48 | 183 | 24 | 10 |
| 09GKY055A | <100 | 1080 | 9 | 5.1 | 2.5 | 381 | 9 | 42 | 15 | 10 |
| 09GKY056A | 200 | 420 | 16 | 7.3 | 5.2 | 198 | 19 | 93 | 20 | 4 |
| 09GKY057A | <100 | 270 | 19 | 8.5 | 5.7 | 84 | 21 | 88 | 13 | 3 |
| 09GKY058A | 200 | 390 | 27 | 10.5 | 9.9 | 139 | 38 | 214 | 10 | 1 |
| 09GKY059A | 100 | 280 | 73 | 28.1 | 24.3 | 108 | 90 | 488 | <5 | <1 |
| 09GKY060A | <100 | 530 | 8 | 5.1 | 1.3 | 73 | 5 | 19 | <5 | 2 |
| 09GKY061A | <100 | 110 | 8 | 3.4 | 3.3 | 48 | 11 | 32 | <5 | 20 |
| 09GKY063A | <100 | 400 | 8 | 3.9 | 3.1 | 70 | 11 | 56 | <5 | 28 |
| 09GKY064A | <100 | 500 | 7 | 3.3 | 3.0 | 14 | 12 | 33 | <5 | 28 |
| 09GKY065A | 100 | 200 | 29 | 12.6 | 10.0 | 76 | 36 | 186 | 14 | 10 |
| 09GKY066A | <100 | 1770 | 28 | 13.3 | 8.0 | 8 | 34 | 49 | <5 | 28 |
| 09GKY067A | <100 | 3460 | 11 | 5.1 | 3.3 | 2 | 16 | 10 | 9 | 25 |
| 09GKY068A | <100 | 280 | 2 | 1.0 | 0.7 | 2 | 3 | 3 | 5 | 46 |
| 09GKY069A | 100 | 350 | 15 | 8.0 | 4.0 | 110 | 14 | 38 | 19 | 15 |
| 09GKY070A | 100 | 350 | 19 | 9.0 | 6.0 | 170 | 20 | 62 | 21 | 8 |
| 09GKY071A | 100 | 490 | 39 | 15.7 | 13.4 | 62 | 45 | 160 | 10 | 8 |
| 09GKY072A | <100 | 580 | 33 | 14.7 | 15.0 | 17 | 57 | 171 | <5 | 59 |
| 09GKY073A | <100 | 910 | 19 | 8.5 | 8.9 | 14 | 33 | 80 | <5 | 61 |
| 09GKY074A | <100 | 230 | 13 | 6.0 | 3.9 | 63 | 14 | 61 | 10 | 1 |
| 09GKY075A | 200 | 1110 | 110 | 44.7 | 35.3 | 100 | 134 | 672 | 17 | 6 |
| 09GKY076A | <100 | 1570 | 61 | 29.2 | 26.6 | 14 | 116 | 609 | <5 | 54 |
| 09GKY077A | <100 | 4150 | 78 | 31.0 | 34.0 | 5 | 147 | 390 | <5 | 30 |
| 09GKY078A | <100 | 1060 | 32 | 15.9 | 8.0 | 47 | 31 | 80 | <5 | 11 |
| 09GKY079A | <100 | 390 | 11 | 9.3 | 1.2 | 97 | 5 | 17 | 5 | 2 |
| 09GKY080A | <100 | 210 | 3 | 3.5 | <0.5 | 67 | 1 | 10 | 7 | 4 |
| 09GKY081A | <100 | 690 | 14 | 8.4 | 2.3 | 48 | 9 | 25 | <5 | <1 |
| 09GKY082A | <100 | 1010 | 21 | 10.0 | 5.4 | 90 | 21 | 71 | <5 | 1 |
| 09GKY083A | <100 | 1190 | 27 | 14.2 | 4.8 | 65 | 19 | 43 | 6 | 2 |
| 09GKY084A | 100 | 1040 | 115 | 49.8 | 37.5 | 124 | 146 | 583 | 9 | 3 |
| 09GKY085A | 100 | 290 | 25 | 11.8 | 7.0 | 129 | 26 | 117 | 14 | 10 |
| 09GKY086A | <100 | 70 | 14 | 6.7 | 4.5 | 46 | 15 | 57 | 7 | 5 |
| 09GKY087A | <100 | 300 | 16 | 7.5 | 6.3 | 7 | 26 | 61 | <5 | 61 |
| 09GKY088A | <100 | 450 | 40 | 17.6 | 17.1 | 38 | 66 | 232 | <5 | 35 |
| 09GKY089A | 100 | 240 | 27 | 13.1 | 8.2 | 123 | 29 | 90 | 19 | 6 |
| *Rep 09GKY016A | <100 | 660 | 63 | 26.8 | 22.8 | 61 | 86 | 418 | <5 | 32 |
| *Rep 09GKY027A | <100 | 360 | 7 | 3.9 | 1.8 | 144 | 7 | 31 | 17 | 6 |
| *Rep 09GKY038A | <100 | 530 | 31 | 12.7 | 11.4 | 71 | 40 | 155 | 13 | 5 |
| *Rep 09GKY056A | 100 | 510 | 11 | 4.9 | 3.6 | 253 | 13 | 69 | 17 | 4 |
| *Rep 09GKY064A | <100 | 540 | 8 | 3.3 | 3.1 | 13 | 12 | 33 | <5 | 31 |
| *Rep 09GKY076A | <100 | 1560 | 68 | 31.3 | 29.6 | 13 | 128 | 658 | <5 | 53 |
| *Rep 09GKY083A | <100 | 1200 | 27 | 14.2 | 5.5 | 68 | 20 | 48 | 6 | 2 |

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## Final : TO107622 Order:

| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| *Std MMISRM18 | <100 | 680 | 4 | 1.5 | 1.4 | 3 | 7 | 9 | <5 | 76 |
| *Std MMISRM16 | <100 | 510 | 3 | 1.1 | 1.2 | 2 | 5 | 5 | <5 | 30 |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | <1 | <1 | 1 | <5 | <1 |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | <1 | <1 | 1 | <5 | <1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY001A | <5 | 4.4 | 77 | 109 | 450 | <1 | 18 | <1 | 113 | <1 |
| 09GKY003A | 15 | 3.9 | 874 | 53 | 210 | <1 | 210 | <1 | 65 | 8 |
| 09GKY004A | <5 | 2.5 | 83 | 76 | 1190 | <1 | 20 | <1 | 85 | <1 |
| 09GKY005A | <5 | 7.0 | 102 | 86 | 740 | <1 | 25 | <1 | 176 | <1 |
| 09GKY007A | <5 | 21.4 | 627 | 44 | 310 | <1 | 171 | <1 | 71 | 2 |
| 09GKY008A | <5 | 4.5 | 106 | 73 | 480 | <1 | 25 | <1 | 99 | <1 |
| 09GKY009A | <5 | 1.9 | 8 | 137 | 480 | <1 | 2 | <1 | 87 | 2 |
| 09GKY012A | <5 | 2.2 | 54 | 152 | 500 | <1 | 13 | <1 | 135 | <1 |
| 09GKY013A | <5 | 4.1 | 140 | 53 | 420 | <1 | 33 | <1 | 143 | <1 |
| 09GKY014A | <5 | 4.6 | 266 | 19 | 120 | <1 | 67 | <1 | 53 | 3 |
| 09GKY015A | <5 | 1.5 | 193 | 104 | 90 | <1 | 41 | <1 | 42 | 3 |
| 09GKY016A | <5 | 6.3 | 435 | 120 | 310 | <1 | 109 | <1 | 29 | 3 |
| 09GKY019A | <5 | 6.1 | 62 | 173 | 320 | <1 | 15 | <1 | 201 | <1 |
| 09GKY021A | <5 | <0.5 | 73 | 77 | 20 | <1 | 14 | <1 | 32 | <1 |
| 09GKY022A | <5 | 16.3 | 1240 | 64 | 300 | <1 | 325 | <1 | 97 | 3 |
| 09GKY024A | <5 | 5.3 | 203 | 64 | 400 | <1 | 48 | <1 | 71 | 2 |
| 09GKY026A | <5 | 9.3 | 434 | 62 | 390 | <1 | 117 | <1 | 93 | 2 |
| 09GKY027A | <5 | 7.5 | 26 | 102 | 240 | <1 | 7 | <1 | 121 | 9 |
| 09GKY028A | <5 | 12.0 | 494 | 107 | 270 | <1 | 124 | <1 | 105 | 2 |
| 09GKY029A | 5 | 7.3 | 140 | 153 | 220 | <1 | 34 | <1 | 65 | 3 |
| 09GKY030A | 9 | 4.0 | 175 | 141 | 80 | <1 | 44 | <1 | 81 | 2 |
| 09GKY031A | 6 | 7.8 | 443 | 65 | 180 | <1 | 117 | <1 | 96 | 2 |
| 09GKY032A | 6 | 3.2 | 65 | 105 | 340 | <1 | 16 | <1 | 95 | <1 |
| 09GKY033A | <5 | 21.4 | 981 | 71 | 470 | <1 | 266 | <1 | 107 | 2 |
| 09GKY034A | 5 | 4.4 | 53 | 159 | 100 | <1 | 14 | <1 | 76 | 3 |
| 09GKY035A | 11 | 14.8 | 65 | 119 | 270 | <1 | 15 | <1 | 89 | 2 |
| 09GKY036A | <5 | 1.6 | 452 | 85 | 40 | <1 | 106 | <1 | 20 | <1 |
| 09GKY037A | <5 | 3.8 | 53 | 261 | 210 | <1 | 13 | <1 | 62 | <1 |
| 09GKY038A | <5 | 5.2 | 153 | 168 | 290 | <1 | 38 | <1 | 95 | 2 |
| 09GKY039A | <5 | 3.9 | 663 | 57 | 230 | <1 | 167 | <1 | 88 | <1 |
| 09GKY040A | <5 | <0.5 | 217 | 78 | 30 | <1 | 50 | <1 | 9 | 2 |
| 09GKY041A | <5 | 1.2 | 956 | 98 | 60 | <1 | 229 | <1 | 32 | 25 |
| 09GKY042A | 37 | <0.5 | 98 | 70 | 40 | <1 | 22 | <1 | 28 | 16 |
| 09GKY043A | <5 | <0.5 | 64 | 59 | 10 | <1 | 14 | <1 | 6 | <1 |
| 09GKY044A | <5 | 6.3 | 79 | 69 | 190 | <1 | 19 | <1 | 77 | <1 |
| 09GKY045A | <5 | 1.0 | 78 | 57 | 40 | <1 | 17 | <1 | 59 | <1 |
| 09GKY046A | <5 | <0.5 | 60 | 30 | 10 | <1 | 13 | <1 | 44 | <1 |
| 09GKY047A | 5 | 0.5 | 276 | 30 | 380 | <1 | 63 | <1 | 41 | 2 |
| 09GKY048A | <5 | 15.2 | 194 | 47 | 370 | <1 | 49 | <1 | 73 | 1 |
| 09GKY049A | <5 | 3.9 | 21 | 59 | 300 | <1 | 5 | <1 | 145 | <1 |
| 09GKY050A | <5 | 3.7 | 766 | 25 | 220 | <1 | 183 | <1 | 92 | <1 |
| 09GKY051A | <5 | 4.7 | 114 | 61 | 450 | <1 | 27 | <1 | 57 | <1 |
| 09GKY052A | <5 | 7.5 | 157 | 42 | 250 | <1 | 40 | <1 | 93 | <1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY053A | <5 | 2.9 | 1850 | 22 | 170 | <1 | 416 | <1 | 119 | <1 |
| 09GKY054A | <5 | 20.9 | 211 | 79 | 320 | <1 | 52 | <1 | 142 | 1 |
| 09GKY055A | 23 | 8.2 | 43 | 103 | 180 | <1 | 11 | <1 | 69 | 2 |
| 09GKY056A | 11 | 10.1 | 89 | 92 | 250 | <1 | 23 | <1 | 82 | 2 |
| 09GKY057A | 9 | 8.3 | 94 | 77 | 500 | <1 | 23 | <1 | 88 | 2 |
| 09GKY058A | 10 | 7.0 | 202 | 74 | 120 | <1 | 53 | <1 | 57 | 2 |
| 09GKY059A | 7 | 9.1 | 475 | 38 | 230 | <1 | 128 | <1 | 81 | 1 |
| 09GKY060A | <5 | 4.1 | 17 | 61 | 380 | <1 | 4 | <1 | 87 | <1 |
| 09GKY061A | <5 | 2.7 | 42 | 64 | 30 | <1 | 10 | <1 | 26 | 2 |
| 09GKY063A | <5 | 2.6 | 61 | 76 | 60 | <1 | 16 | <1 | 46 | 1 |
| 09GKY064A | <5 | 0.8 | 50 | 46 | 30 | <1 | 11 | <1 | 29 | <1 |
| 09GKY065A | <5 | 13.0 | 179 | 48 | 230 | <1 | 47 | <1 | 97 | <1 |
| 09GKY066A | <5 | <0.5 | 81 | 119 | 20 | <1 | 16 | <1 | 61 | <1 |
| 09GKY067A | 6 | <0.5 | 33 | 113 | 30 | <1 | 5 | <1 | 20 | <1 |
| 09GKY068A | 7 | <0.5 | 7 | 34 | 30 | <1 | 1 | <1 | 16 | <1 |
| 09GKY069A | 6 | 12.2 | 52 | 88 | 760 | <1 | 12 | <1 | 81 | <1 |
| 09GKY070A | 10 | 12.6 | 73 | 163 | 410 | <1 | 18 | <1 | 86 | 4 |
| 09GKY071A | <5 | 8.1 | 181 | 116 | 230 | <1 | 45 | <1 | 133 | 1 |
| 09GKY072A | <5 | 0.5 | 250 | 61 | 30 | <1 | 56 | <1 | 43 | 1 |
| 09GKY073A | <5 | <0.5 | 133 | 70 | 40 | <1 | 28 | <1 | 11 | <1 |
| 09GKY074A | <5 | 4.6 | 63 | 74 | 350 | <1 | 15 | <1 | 117 | <1 |
| 09GKY075A | <5 | 18.3 | 667 | 50 | 370 | <1 | 172 | <1 | 159 | 1 |
| 09GKY076A | <5 | 0.6 | 719 | 32 | 10 | <1 | 170 | <1 | 23 | 1 |
| 09GKY077A | <5 | <0.5 | 620 | 34 | 50 | <1 | 127 | <1 | 20 | 1 |
| 09GKY078A | <5 | 0.8 | 104 | 89 | 510 | <1 | 24 | <1 | 39 | 3 |
| 09GKY079A | 7 | 2.8 | 15 | 71 | 310 | <1 | 4 | <1 | 92 | <1 |
| 09GKY080A | <5 | 2.6 | 7 | 60 | 290 | <1 | 2 | <1 | 32 | <1 |
| 09GKY081A | <5 | 2.3 | 29 | 50 | 580 | <1 | 7 | <1 | 91 | <1 |
| 09GKY082A | <5 | 3.6 | 76 | 106 | 270 | <1 | 19 | <1 | 88 | 1 |
| 09GKY083A | <5 | 2.3 | 58 | 74 | 480 | <1 | 14 | <1 | 102 | 1 |
| 09GKY084A | <5 | 9.3 | 688 | 50 | 290 | <1 | 174 | <1 | 127 | <1 |
| 09GKY085A | <5 | 12.4 | 117 | 102 | 420 | <1 | 29 | <1 | 102 | <1 |
| 09GKY086A | <5 | 6.0 | 62 | 62 | 330 | <1 | 15 | <1 | 153 | <1 |
| 09GKY087A | <5 | <0.5 | 111 | 32 | 20 | <1 | 23 | <1 | 11 | <1 |
| 09GKY088A | <5 | 3.0 | 322 | 37 | 100 | <1 | 76 | <1 | 61 | 7 |
| 09GKY089A | <5 | 13.2 | 116 | 86 | 450 | <1 | 27 | <1 | 119 | 4 |
| *Rep 09GKY016A | <5 | 6.2 | 429 | 113 | 290 | <1 | 110 | <1 | 29 | 3 |
| *Rep 09GKY027A | <5 | 9.0 | 28 | 107 | 280 | <1 | 7 | <1 | 116 | 10 |
| *Rep 09GKY038A | 5 | 7.3 | 173 | 154 | 260 | <1 | 43 | <1 | 100 | 3 |
| *Rep 09GKY056A | 10 | 9.5 | 63 | 93 | 100 | <1 | 17 | <1 | 81 | 2 |
| *Rep 09GKY064A | <5 | 0.7 | 51 | 49 | 30 | <1 | 11 | <1 | 28 | <1 |
| *Rep 09GKY076A | <5 | 0.5 | 792 | 32 | 10 | <1 | 182 | <1 | 27 | <1 |
| *Rep 09GKY083A | <5 | 2.5 | 66 | 77 | 500 | <1 | 15 | <1 | 97 | 1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| *Std MMISRM18 | 29 | <0.5 | 20 | 411 | 310 | 13 | 4 | 6 | 133 | <1 |
| *Std MMISRM16 | 43 | <0.5 | 16 | 148 | 100 | 24 | 3 | <1 | 284 | <1 |
| *Blk BLANK | <5 | <0.5 | 2 | <5 | <10 | <1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <5 | <0.5 | 1 | <5 | <10 | <1 | 1 | <1 | <5 | <1 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY001A | 26 | 17 | <1 | 60 | <1 | 3 | <10 | 25.4 | 1170 | 0.6 |
| 09GKY003A | 72 | 174 | <1 | 110 | <1 | 25 | <10 | 86.4 | 871 | 0.7 |
| 09GKY004A | 24 | 18 | <1 | 30 | <1 | 4 | <10 | 23.8 | 661 | <0.5 |
| 09GKY005A | 37 | 23 | <1 | 260 | <1 | 4 | <10 | 26.5 | 2010 | 0.5 |
| 09GKY007A | 81 | 114 | 2 | 220 | 2 | 18 | <10 | 199 | 6990 | 1.0 |
| 09GKY008A | 34 | 23 | <1 | 40 | <1 | 5 | <10 | 31.1 | 1290 | <0.5 |
| 09GKY009A | 11 | 2 | <1 | 70 | <1 | <1 | <10 | 8.7 | 547 | <0.5 |
| 09GKY012A | 18 | 12 | <1 | 140 | <1 | 3 | <10 | 22.7 | 510 | <0.5 |
| 09GKY013A | 36 | 32 | <1 | 100 | <1 | 6 | <10 | 51.9 | 1190 | <0.5 |
| 09GKY014A | 26 | 52 | <1 | 390 | <1 | 7 | <10 | 64.8 | 973 | 0.6 |
| 09GKY015A | 25 | 43 | <1 | 1170 | <1 | 7 | <10 | 46.1 | 265 | <0.5 |
| 09GKY016A | 49 | 84 | <1 | 1620 | <1 | 14 | <10 | 73.3 | 1530 | <0.5 |
| 09GKY019A | 29 | 14 | <1 | 270 | <1 | 3 | <10 | 29.5 | 1800 | <0.5 |
| 09GKY021A | 6 | 18 | <1 | 530 | <1 | 3 | <10 | 15.1 | 37 | <0.5 |
| 09GKY022A | 122 | 225 | 1 | 1430 | 1 | 35 | <10 | 134 | 4760 | 0.8 |
| 09GKY024A | 35 | 44 | <1 | 780 | <1 | 7 | <10 | 73.2 | 1220 | 0.5 |
| 09GKY026A | 75 | 85 | <1 | 370 | <1 | 13 | <10 | 127 | 2520 | 0.9 |
| 09GKY027A | 22 | 6 | <1 | 160 | <1 | 1 | <10 | 34.0 | 1960 | <0.5 |
| 09GKY028A | 82 | 100 | 1 | 150 | <1 | 16 | <10 | 78.3 | 3480 | 0.7 |
| 09GKY029A | 37 | 32 | <1 | 90 | <1 | 6 | <10 | 51.7 | 1760 | 0.7 |
| 09GKY030A | 45 | 35 | <1 | 540 | <1 | 6 | <10 | 70.7 | 950 | 0.7 |
| 09GKY031A | 56 | 89 | <1 | 60 | <1 | 13 | <10 | 62.1 | 2530 | 0.6 |
| 09GKY032A | 24 | 14 | <1 | 40 | <1 | 3 | <10 | 25.0 | 874 | <0.5 |
| 09GKY033A | 115 | 178 | 2 | 380 | 2 | 28 | <10 | 177 | 6850 | 1.4 |
| 09GKY034A | 26 | 12 | <1 | 100 | <1 | 2 | <10 | 38.5 | 988 | 0.6 |
| 09GKY035A | 30 | 14 | 2 | 110 | 1 | 3 | <10 | 18.8 | 5510 | <0.5 |
| 09GKY036A | 21 | 86 | <1 | 450 | <1 | 11 | <10 | 36.9 | 402 | <0.5 |
| 09GKY037A | 21 | 12 | <1 | 120 | <1 | 3 | <10 | 14.0 | 1070 | <0.5 |
| 09GKY038A | 36 | 35 | <1 | 130 | <1 | 6 | <10 | 41.9 | 1500 | 0.6 |
| 09GKY039A | 74 | 126 | <1 | 50 | <1 | 17 | <10 | 38.3 | 1410 | <0.5 |
| 09GKY040A | 11 | 41 | <1 | 720 | <1 | 5 | <10 | 23.7 | 10 | <0.5 |
| 09GKY041A | 34 | 165 | <1 | 530 | <1 | 22 | <10 | 46.7 | 292 | <0.5 |
| 09GKY042A | <5 | 16 | <1 | 780 | <1 | 2 | <10 | 3.2 | 4 | <0.5 |
| 09GKY043A | 6 | 14 | <1 | 450 | <1 | 2 | <10 | 11.8 | 9 | <0.5 |
| 09GKY044A | 31 | 17 | <1 | 260 | <1 | 3 | <10 | 34.2 | 1890 | <0.5 |
| 09GKY045A | <5 | 14 | <1 | 680 | <1 | 2 | <10 | 11.3 | 226 | <0.5 |
| 09GKY046A | <5 | 11 | <1 | 890 | <1 | 1 | <10 | 7.6 | 51 | <0.5 |
| 09GKY047A | 37 | 62 | <1 | 30 | <1 | 10 | <10 | 20.6 | 180 | <0.5 |
| 09GKY048A | 68 | 43 | 1 | 50 | 1 | 7 | <10 | 50.5 | 4800 | 0.5 |
| 09GKY049A | 18 | 5 | <1 | 50 | <1 | 1 | <10 | 11.2 | 1190 | 0.5 |
| 09GKY050A | 72 | 153 | <1 | 80 | <1 | 22 | <10 | 71.1 | 1180 | 0.9 |
| 09GKY051A | 38 | 25 | <1 | 100 | <1 | 5 | <10 | 31.9 | 1510 | <0.5 |
| 09GKY052A | 49 | 33 | <1 | 190 | <1 | 5 | <10 | 21.4 | 2740 | 0.5 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY053A | 161 | 392 | <1 | 90 | <1 | 53 | <10 | 87.7 | 720 | 0.8 |
| 09GKY054A | 83 | 46 | 2 | 310 | 2 | 8 | <10 | 184 | 6090 | 1.1 |
| 09GKY055A | 34 | 9 | 1 | 360 | <1 | 2 | <10 | 25.1 | 2280 | <0.5 |
| 09GKY056A | 39 | 19 | 1 | 90 | <1 | 3 | <10 | 53.0 | 2480 | 0.7 |
| 09GKY057A | 35 | 20 | <1 | 60 | <1 | 4 | <10 | 40.3 | 2620 | 0.7 |
| 09GKY058A | 41 | 40 | <1 | 50 | <1 | 6 | <10 | 42.0 | 1880 | 0.9 |
| 09GKY059A | 73 | 97 | 1 | 40 | <1 | 15 | <10 | 65.4 | 3000 | 0.7 |
| 09GKY060A | 17 | 4 | <1 | 40 | <1 | 1 | <10 | 12.8 | 1470 | <0.5 |
| 09GKY061A | 9 | 9 | <1 | 550 | <1 | 2 | <10 | 19.2 | 541 | <0.5 |
| 09GKY063A | 12 | 11 | <1 | 640 | <1 | 2 | <10 | 29.9 | 447 | <0.5 |
| 09GKY064A | 7 | 11 | <1 | 1170 | <1 | 2 | <10 | 25.6 | 153 | <0.5 |
| 09GKY065A | 54 | 37 | 1 | 220 | 1 | 6 | <10 | 91.9 | 3680 | 0.8 |
| 09GKY066A | 15 | 22 | <1 | 1160 | <1 | 5 | <10 | 15.2 | 92 | <0.5 |
| 09GKY067A | 6 | 10 | <1 | 1540 | <1 | 2 | <10 | 3.3 | 14 | <0.5 |
| 09GKY068A | <5 | 2 | <1 | 810 | <1 | <1 | <10 | 2.6 | 6 | <0.5 |
| 09GKY069A | 43 | 13 | 2 | 390 | <1 | 3 | <10 | 40.5 | 3510 | <0.5 |
| 09GKY070A | 51 | 17 | 2 | 210 | <1 | 3 | <10 | 27.3 | 3800 | <0.5 |
| 09GKY071A | 51 | 42 | <1 | 420 | <1 | 8 | <10 | 57.5 | 2590 | 0.8 |
| 09GKY072A | 23 | 53 | <1 | 870 | <1 | 7 | <10 | 32.6 | 110 | <0.5 |
| 09GKY073A | 15 | 28 | <1 | 920 | <1 | 4 | <10 | 22.0 | 44 | <0.5 |
| 09GKY074A | 27 | 13 | <1 | 60 | <1 | 2 | <10 | 34.8 | 1120 | <0.5 |
| 09GKY075A | 116 | 138 | 1 | 150 | 1 | 23 | <10 | 149 | 5290 | 1.6 |
| 09GKY076A | 29 | 117 | <1 | 550 | <1 | 14 | <10 | 39.0 | 105 | <0.5 |
| 09GKY077A | 36 | 128 | <1 | 1680 | <1 | 18 | <10 | 21.6 | 12 | 0.5 |
| 09GKY078A | 24 | 24 | <1 | 520 | <1 | 5 | <10 | 23.9 | 219 | 0.6 |
| 09GKY079A | 16 | 4 | <1 | 50 | <1 | 1 | <10 | 10.7 | 840 | <0.5 |
| 09GKY080A | 13 | <1 | <1 | 80 | <1 | <1 | <10 | 6.9 | 902 | <0.5 |
| 09GKY081A | 27 | 7 | <1 | 10 | <1 | 2 | <10 | 23.4 | 664 | <0.5 |
| 09GKY082A | 32 | 18 | <1 | 50 | <1 | 4 | <10 | 44.8 | 1030 | 0.6 |
| 09GKY083A | 28 | 15 | <1 | 50 | <1 | 4 | <10 | 21.8 | 765 | <0.5 |
| 09GKY084A | 113 | 150 | <1 | 70 | <1 | 23 | <10 | 76.2 | 3380 | 0.7 |
| 09GKY085A | 45 | 26 | 2 | 280 | <1 | 4 | <10 | 45.9 | 3940 | <0.5 |
| 09GKY086A | 28 | 15 | <1 | 140 | <1 | 2 | <10 | 11.6 | 1920 | <0.5 |
| 09GKY087A | 10 | 24 | <1 | 230 | <1 | 3 | <10 | 12.6 | 94 | <0.5 |
| 09GKY088A | 24 | 66 | <1 | 570 | <1 | 9 | <10 | 46.1 | 744 | 0.6 |
| 09GKY089A | 48 | 27 | 2 | 120 | 1 | 5 | <10 | 51.8 | 4190 | 0.6 |
| *Rep 09GKY016A | 48 | 83 | <1 | 1700 | <1 | 13 | <10 | 71.9 | 1520 | <0.5 |
| *Rep 09GKY027A | 25 | 6 | 1 | 150 | <1 | 1 | <10 | 34.1 | 2480 | <0.5 |
| *Rep 09GKY038A | 43 | 39 | <1 | 120 | <1 | 6 | <10 | 53.0 | 2170 | 0.7 |
| *Rep 09GKY056A | 34 | 13 | 1 | 90 | <1 | 2 | <10 | 45.4 | 2240 | 0.7 |
| *Rep 09GKY064A | 7 | 11 | <1 | 1270 | <1 | 2 | <10 | 23.9 | 126 | <0.5 |
| *Rep 09GKY076A | 26 | 131 | <1 | 590 | <1 | 16 | <10 | 34.5 | 114 | <0.5 |
| *Rep 09GKY083A | 29 | 16 | <1 | 40 | <1 | 4 | <10 | 23.3 | 804 | <0.5 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| *Std MMISRM18 | <5 | 5 | <1 | 1000 | <1 | <1 | <10 | 26.1 | 13 | <0.5 |
| *Std MMISRM16 | 9 | 4 | <1 | 440 | <1 | <1 | <10 | 26.7 | 10 | <0.5 |
| *Blk BLANK | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | 10 | <0.5 |
| *Blk BLANK | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | 12 | <0.5 |

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## Final : TO107622 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY001A | 9 | 1 | 83 | 7 | 70 | 41 |
| 09GKY003A | 42 | 1 | 476 | 37 | 30 | 102 |
| 09GKY004A | 9 | <1 | 90 | 8 | 60 | 36 |
| 09GKY005A | 6 | <1 | 100 | 7 | 40 | 59 |
| 09GKY007A | 26 | 3 | 352 | 23 | 50 | 254 |
| 09GKY008A | 11 | <1 | 135 | 11 | 70 | 51 |
| 09GKY009A | 4 | <1 | 26 | 4 | 90 | 13 |
| 09GKY012A | 12 | <1 | 57 | 5 | 50 | 34 |
| 09GKY013A | 10 | <1 | 110 | 8 | 30 | 77 |
| 09GKY014A | 27 | 1 | 117 | 9 | 20 | 72 |
| 09GKY015A | 33 | <1 | 156 | 11 | 60 | 44 |
| 09GKY016A | 45 | <1 | 248 | 19 | 40 | 85 |
| 09GKY019A | 8 | <1 | 84 | 7 | 110 | 50 |
| 09GKY021A | 4 | <1 | 67 | 5 | <20 | 27 |
| 09GKY022A | 27 | 2 | 724 | 45 | 70 | 210 |
| 09GKY024A | 17 | <1 | 165 | 13 | 50 | 86 |
| 09GKY026A | 25 | 2 | 236 | 19 | 130 | 150 |
| 09GKY027A | 6 | <1 | 26 | 3 | 160 | 45 |
| 09GKY028A | 23 | 2 | 350 | 26 | 100 | 127 |
| 09GKY029A | 19 | <1 | 109 | 8 | 30 | 82 |
| 09GKY030A | 46 | <1 | 119 | 11 | 40 | 65 |
| 09GKY031A | 27 | 1 | 230 | 16 | 30 | 105 |
| 09GKY032A | 12 | <1 | 74 | 6 | 40 | 40 |
| 09GKY033A | 37 | 3 | 511 | 30 | 60 | 271 |
| 09GKY034A | 16 | <1 | 37 | 3 | <20 | 55 |
| 09GKY035A | 8 | 2 | 89 | 8 | 100 | 57 |
| 09GKY036A | 15 | <1 | 247 | 15 | 20 | 27 |
| 09GKY037A | 6 | <1 | 86 | 7 | 40 | 25 |
| 09GKY038A | 12 | 1 | 120 | 9 | 60 | 65 |
| 09GKY039A | 16 | <1 | 315 | 21 | 120 | 60 |
| 09GKY040A | 4 | <1 | 116 | 8 | <20 | 15 |
| 09GKY041A | 27 | <1 | 565 | 32 | 70 | 32 |
| 09GKY042A | 51 | <1 | 30 | 2 | 20 | <5 |
| 09GKY043A | 10 | <1 | 43 | 3 | <20 | 8 |
| 09GKY044A | 7 | <1 | 59 | 5 | 90 | 60 |
| 09GKY045A | 20 | <1 | 30 | 2 | 40 | 8 |
| 09GKY046A | 18 | <1 | 30 | 2 | 60 | 5 |
| 09GKY047A | 37 | <1 | 200 | 13 | <20 | 30 |
| 09GKY048A | 11 | 1 | 167 | 12 | 50 | 109 |
| 09GKY049A | 6 | <1 | 41 | 5 | 40 | 28 |
| 09GKY050A | 26 | 1 | 428 | 28 | 20 | 103 |
| 09GKY051A | 9 | <1 | 129 | 9 | 40 | 56 |
| 09GKY052A | 8 | <1 | 110 | 8 | 70 | 59 |

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## Final : TO107622 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| 09GKY053A | 33 | 2 | 975 | 93 | <20 | 94 |
| 09GKY054A | 20 | 3 | 161 | 15 | 80 | 256 |
| 09GKY055A | 25 | 1 | 39 | 4 | 70 | 53 |
| 09GKY056A | 16 | 2 | 61 | 5 | 70 | 109 |
| 09GKY057A | 15 | 1 | 75 | 6 | 60 | 83 |
| 09GKY058A | 14 | 2 | 96 | 7 | 30 | 80 |
| 09GKY059A | 24 | 1 | 227 | 20 | 30 | 107 |
| 09GKY060A | 6 | <1 | 35 | 4 | 180 | 32 |
| 09GKY061A | 7 | <1 | 33 | 3 | 40 | 31 |
| 09GKY063A | 9 | <1 | 35 | 3 | 30 | 31 |
| 09GKY064A | 13 | <1 | 32 | 2 | <20 | 13 |
| 09GKY065A | 12 | 2 | 113 | 10 | 80 | 126 |
| 09GKY066A | 15 | <1 | 160 | 8 | 520 | 10 |
| 09GKY067A | 2 | <1 | 71 | 4 | 430 | 8 |
| 09GKY068A | 1 | <1 | 11 | <1 | <20 | 9 |
| 09GKY069A | 5 | 1 | 65 | 7 | 90 | 73 |
| 09GKY070A | 7 | 2 | 83 | 7 | 250 | 84 |
| 09GKY071A | 13 | 1 | 139 | 11 | 30 | 103 |
| 09GKY072A | 19 | <1 | 154 | 10 | <20 | 26 |
| 09GKY073A | 7 | <1 | 103 | 6 | <20 | 13 |
| 09GKY074A | 7 | <1 | 51 | 5 | 20 | 56 |
| 09GKY075A | 26 | 2 | 405 | 32 | 50 | 254 |
| 09GKY076A | 11 | <1 | 396 | 22 | <20 | 29 |
| 09GKY077A | 22 | <1 | 401 | 20 | 50 | 14 |
| 09GKY078A | 38 | <1 | 152 | 11 | 70 | 28 |
| 09GKY079A | 11 | <1 | 60 | 9 | 80 | 23 |
| 09GKY080A | 4 | <1 | 13 | 4 | 290 | 16 |
| 09GKY081A | 20 | <1 | 56 | 7 | 160 | 43 |
| 09GKY082A | 19 | <1 | 81 | 7 | 40 | 64 |
| 09GKY083A | 15 | <1 | 109 | 10 | 130 | 33 |
| 09GKY084A | 19 | 2 | 412 | 37 | 80 | 127 |
| 09GKY085A | 9 | 1 | 102 | 9 | 190 | 84 |
| 09GKY086A | 5 | <1 | 62 | 5 | 20 | 34 |
| 09GKY087A | 2 | <1 | 85 | 6 | <20 | 22 |
| 09GKY088A | 29 | <1 | 176 | 12 | <20 | 50 |
| 09GKY089A | 10 | 2 | 106 | 10 | 110 | 95 |
| *Rep 09GKY016A | 44 | <1 | 241 | 18 | 40 | 86 |
| *Rep 09GKY027A | 6 | 1 | 28 | 3 | 200 | 52 |
| *Rep 09GKY038A | 14 | 1 | 120 | 9 | 60 | 88 |
| *Rep 09GKY056A | 15 | 2 | 42 | 4 | 60 | 93 |
| *Rep 09GKY064A | 13 | <1 | 34 | 2 | <20 | 12 |
| *Rep 09GKY076A | 13 | <1 | 433 | 22 | <20 | 26 |
| *Rep 09GKY083A | 15 | <1 | 112 | 10 | 90 | 37 |

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## Final : TO107622 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| *Std MMISRM18 | 27 | <1 | 20 | <1 | 580 | 22 |
| *Std MMISRM16 | 49 | <1 | 9 | <1 | 210 | 13 |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |

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# Certificate of Analysis

**Work Order: TO107032**

**To:** **Sage Gold Inc.**
Attn: Ronnie Therriault
Suite 500
365 Bay Street
TORONTO
ON M5H 2V1

Date: Sep 02, 2009

| | | |
|---|---|---|
| P.O. No. | : | |
| Project No. | : | DEFAULT |
| No. Of Samples | | 56 |
| Date Submitted | | Aug 10, 2009 |
| Report Comprises | | Pages 1 to 11 |
| | | (Inclusive of Cover Sheet) |

**Distribution of unused material:**

STORE: 56 Soils

Certified By : _____
Gavin McGill
Operations Manager

***SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml***

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

*M* after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| 09AKY001C | 4 | 181 | 80 | <0.1 | 1480 | <1 | 220 | 3 | 195 | 258 |
| *Rep 09AKY001C | 3 | 186 | 80 | <0.1 | 1460 | <1 | 230 | 4 | 191 | 270 |
| 09AKY002C | 7 | 215 | 20 | <0.1 | 1090 | <1 | 100 | 3 | 209 | 115 |
| 09AKY003C | 18 | 71 | <10 | 0.3 | 1920 | <1 | 380 | 4 | 1130 | 54 |
| 09AKY004C | 4 | 9 | 60 | 0.5 | 750 | <1 | 230 | <1 | 154 | 17 |
| 09AKY005C | 6 | 102 | <10 | 0.4 | 460 | <1 | 370 | 6 | 299 | 122 |
| 09AKY006C | 5 | >300 | 30 | 0.2 | 740 | <1 | 20 | 2 | 430 | 65 |
| 09AKY007C | <1 | 287 | 30 | <0.1 | 590 | <1 | 20 | 8 | 96 | 169 |
| 09AKY008C | 5 | 255 | 40 | <0.1 | 1230 | <1 | 60 | 5 | 133 | 122 |
| 09AKY009C | 6 | 28 | 20 | 1.6 | 1150 | <1 | 290 | 2 | 78 | 39 |
| 09AKY010C | 6 | 5 | 10 | 0.5 | 530 | <1 | 360 | 2 | 75 | 45 |
| 09AKY011C | <1 | 269 | 20 | <0.1 | 460 | <1 | 120 | 5 | 115 | 63 |
| 09AKY012C | 1 | >300 | 40 | <0.1 | 710 | <1 | 60 | 5 | 275 | 105 |
| 09AKY013C | <1 | 286 | 30 | <0.1 | 250 | <1 | 50 | 4 | 337 | 124 |
| *Rep 09AKY013C | <1 | 235 | 30 | <0.1 | 230 | <1 | 70 | 8 | 234 | 90 |
| 09AKY014C | 4 | 65 | 10 | 0.3 | 890 | <1 | 290 | 4 | 1250 | 204 |
| 09AKY015C | <1 | 201 | 30 | 0.2 | 2170 | <1 | 30 | 1 | 371 | 38 |
| 09AKY016C | 10 | 293 | 210 | 1.7 | 1360 | <1 | 60 | 7 | 437 | 153 |
| 09AKY017C | 2 | 268 | 50 | <0.1 | 2710 | <1 | 70 | 2 | 511 | 103 |
| 09AKY018C | 1 | 217 | 30 | <0.1 | 1230 | <1 | 70 | 2 | 182 | 86 |
| 09AKY019C | <1 | 250 | 70 | 0.3 | 1320 | <1 | 40 | 4 | 344 | 116 |
| 09AKY020C | <1 | 265 | 60 | <0.1 | 1920 | <1 | 70 | 2 | 417 | 67 |
| 09AKY021C | 3 | >300 | 20 | 0.1 | 670 | <1 | 10 | 8 | 212 | 75 |
| 09AKY022C | 1 | 240 | 20 | 0.3 | 470 | <1 | <10 | 2 | 307 | 52 |
| 09AKY023C | <1 | 248 | 10 | 0.1 | 530 | <1 | <10 | 3 | 157 | 44 |
| 09AKY024C | <1 | 289 | 80 | 1.9 | 400 | <1 | <10 | 1 | 516 | 59 |
| 09AKY025C | <1 | 294 | 20 | <0.1 | 640 | <1 | 10 | 5 | 164 | 112 |
| *Rep 09AKY025C | <1 | 286 | 20 | <0.1 | 630 | <1 | 10 | 6 | 174 | 121 |
| 09AKY026C | 1 | 282 | 20 | <0.1 | 510 | <1 | 20 | 16 | 79 | 151 |
| 09AKY027C | <1 | 266 | 20 | 0.2 | 400 | <1 | <10 | 5 | 250 | 121 |
| 09AKY028C | 5 | >300 | 30 | 0.1 | 2020 | <1 | <10 | 3 | 231 | 110 |
| 09AKY001D | 3 | 194 | 70 | <0.1 | 1460 | <1 | 220 | 3 | 217 | 276 |
| 09AKY002D | 8 | 230 | 20 | <0.1 | 1250 | <1 | 90 | 2 | 220 | 119 |
| 09AKY003D | 8 | 95 | <10 | 0.2 | 1420 | <1 | 210 | 3 | 1240 | 143 |
| 09AKY004D | 5 | 13 | 40 | 0.5 | 490 | <1 | 340 | 2 | 115 | 23 |
| 09AKY005D | 4 | 100 | <10 | 0.4 | 470 | <1 | 390 | 6 | 275 | 134 |
| 09AKY006D | 6 | >300 | 20 | 0.1 | 660 | <1 | 10 | 1 | 434 | 61 |
| 09AKY007D | <1 | 127 | 40 | <0.1 | 450 | 1 | 20 | 1 | 56 | 121 |
| 09AKY008D | 5 | >300 | 30 | <0.1 | 1070 | <1 | 60 | 3 | 158 | 60 |
| 09AKY009D | 7 | 29 | 20 | 0.1 | 850 | <1 | 310 | 3 | 103 | 74 |
| *Rep 09AKY009D | 7 | 30 | 20 | 0.6 | 980 | <1 | 310 | 3 | 110 | 88 |
| 09AKY010D | 7 | 5 | 20 | 0.8 | 600 | <1 | 360 | 2 | 100 | 21 |
| 09AKY011D | <1 | 230 | 20 | <0.1 | 400 | <1 | 130 | 7 | 109 | 74 |

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## Final : TO107032 Order:

| Element | Ag | Al | As | Au | Ba | Bi | Ca | Cd | Ce | Co |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 10 | 0.1 | 10 | 1 | 10 | 1 | 5 | 5 |
| Units | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb |
| 09AKY012D | 1 | 300 | 20 | <0.1 | 460 | <1 | 20 | 3 | 194 | 93 |
| 09AKY013D | <1 | 224 | 30 | <0.1 | 300 | <1 | 50 | 4 | 242 | 105 |
| 09AKY014D | 3 | 71 | 20 | 0.2 | 1050 | <1 | 320 | 4 | 1020 | 283 |
| 09AKY015D | <1 | 217 | 30 | 0.2 | 2000 | <1 | 30 | 2 | 365 | 70 |
| 09AKY016D | 8 | 272 | 240 | 3.7 | 1110 | <1 | 40 | 4 | 401 | 104 |
| 09AKY017D | 3 | >300 | 30 | <0.1 | 2150 | <1 | 40 | 1 | 304 | 97 |
| 09AKY018D | 2 | 150 | 20 | 0.2 | 1720 | <1 | 110 | <1 | 471 | 72 |
| 09AKY019D | <1 | 278 | 50 | 0.2 | 1630 | <1 | 30 | 1 | 371 | 79 |
| 09AKY020D | 1 | 284 | 60 | <0.1 | 2340 | <1 | 60 | 2 | 416 | 75 |
| 09AKY021D | 3 | >300 | 20 | 0.1 | 730 | <1 | <10 | 8 | 131 | 91 |
| *Rep 09AKY021D | 2 | 298 | 20 | <0.1 | 720 | <1 | <10 | 8 | 132 | 83 |
| 09AKY022D | 1 | 259 | 30 | 0.4 | 620 | <1 | <10 | 2 | 247 | 41 |
| 09AKY023D | <1 | 147 | <10 | 0.1 | 270 | <1 | <10 | 5 | 507 | 38 |
| 09AKY024D | <1 | 290 | 100 | 1.5 | 390 | <1 | <10 | 2 | 304 | 56 |
| 09AKY025D | 1 | 272 | 20 | 0.2 | 750 | <1 | <10 | 3 | 231 | 63 |
| 09AKY026D | <1 | 164 | 20 | <0.1 | 420 | <1 | <10 | <1 | 18 | 41 |
| 09AKY027D | <1 | 230 | 10 | 0.1 | 360 | <1 | <10 | 5 | 177 | 90 |
| 09AKY028D | 4 | >300 | 20 | 0.1 | 860 | <1 | <10 | 4 | 219 | 143 |
| *Std MMISRM18 | 23 | 36 | 10 | 10.1 | 170 | <1 | 200 | 84 | 30 | 94 |
| *Std MMISRM16 | 17 | 45 | 20 | 30.5 | 60 | <1 | 230 | 4 | 19 | 64 |
| *Blk BLANK | <1 | <1 | <10 | <0.1 | <10 | <1 | <10 | <1 | <5 | <5 |
| *Blk BLANK | <1 | <1 | <10 | <0.1 | <10 | <1 | <10 | <1 | <5 | <5 |

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## Final : TO107032 Order:

| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| 09AKY001C | 300 | 880 | 21 | 10.2 | 6.9 | 139 | 26 | 89 | <5 | 30 |
| *Rep 09AKY001C | 200 | 870 | 21 | 10.2 | 6.7 | 133 | 26 | 84 | <5 | 32 |
| 09AKY002C | <100 | 360 | 19 | 9.1 | 6.2 | 192 | 25 | 109 | <5 | 11 |
| 09AKY003C | <100 | 510 | 206 | 86.2 | 76.9 | 15 | 355 | 933 | <5 | 63 |
| 09AKY004C | <100 | 1210 | 44 | 19.6 | 15.6 | 23 | 66 | 156 | <5 | 16 |
| 09AKY005C | <100 | 6290 | 206 | 108 | 43.7 | 26 | 190 | 248 | <5 | 26 |
| 09AKY006C | 200 | 510 | 40 | 17.1 | 12.2 | 75 | 51 | 178 | <5 | 2 |
| 09AKY007C | 100 | 330 | 10 | 5.8 | 2.8 | 196 | 11 | 44 | 8 | 5 |
| 09AKY008C | <100 | 690 | 10 | 4.9 | 2.8 | 214 | 12 | 49 | <5 | 6 |
| 09AKY009C | <100 | 280 | 5 | 2.1 | 1.5 | 24 | 7 | 27 | <5 | 27 |
| 09AKY010C | <100 | 900 | 7 | 3.6 | 2.8 | 10 | 13 | 31 | <5 | 66 |
| 09AKY011C | <100 | 370 | 13 | 6.4 | 3.7 | 95 | 15 | 50 | <5 | 7 |
| 09AKY012C | 200 | 390 | 20 | 9.8 | 6.2 | 109 | 25 | 93 | 7 | 5 |
| 09AKY013C | 200 | 650 | 21 | 9.4 | 7.6 | 188 | 31 | 131 | <5 | 3 |
| *Rep 09AKY013C | 100 | 450 | 14 | 6.4 | 4.3 | 206 | 18 | 95 | <5 | 7 |
| 09AKY014C | <100 | 2160 | 58 | 25.8 | 24.6 | 53 | 106 | 473 | <5 | 44 |
| 09AKY015C | 100 | 390 | 26 | 10.9 | 8.8 | 79 | 37 | 172 | <5 | 4 |
| 09AKY016C | 200 | 510 | 28 | 11.7 | 8.2 | 116 | 35 | 140 | <5 | 8 |
| 09AKY017C | 200 | 300 | 37 | 17.8 | 11.5 | 125 | 47 | 170 | <5 | 7 |
| 09AKY018C | 200 | 250 | 13 | 6.3 | 4.4 | 328 | 17 | 90 | <5 | 11 |
| 09AKY019C | 100 | 700 | 21 | 9.1 | 7.0 | 254 | 28 | 149 | <5 | 5 |
| 09AKY020C | 200 | 230 | 25 | 10.6 | 8.7 | 149 | 37 | 210 | 9 | 10 |
| 09AKY021C | <100 | 270 | 23 | 11.3 | 7.1 | 65 | 28 | 93 | <5 | 2 |
| 09AKY022C | <100 | 1080 | 28 | 11.5 | 8.8 | 165 | 34 | 115 | <5 | <1 |
| 09AKY023C | <100 | 470 | 31 | 13.7 | 7.6 | 49 | 30 | 66 | <5 | <1 |
| 09AKY024C | <100 | 530 | 44 | 18.7 | 16.6 | 106 | 64 | 203 | <5 | 1 |
| 09AKY025C | <100 | 600 | 22 | 11.9 | 4.9 | 104 | 22 | 62 | <5 | 4 |
| *Rep 09AKY025C | <100 | 590 | 24 | 12.4 | 5.5 | 92 | 24 | 66 | <5 | 4 |
| 09AKY026C | <100 | 510 | 15 | 8.5 | 2.9 | 112 | 13 | 30 | <5 | 5 |
| 09AKY027C | <100 | 1010 | 37 | 18.7 | 9.3 | 59 | 39 | 94 | <5 | <1 |
| 09AKY028C | 200 | 1160 | 25 | 12.0 | 6.8 | 123 | 29 | 101 | <5 | 2 |
| 09AKY001D | 200 | 1020 | 24 | 11.4 | 7.6 | 119 | 28 | 95 | <5 | 32 |
| 09AKY002D | <100 | 460 | 19 | 9.1 | 6.2 | 181 | 25 | 111 | <5 | 10 |
| 09AKY003D | <100 | 960 | 66 | 30.4 | 22.9 | 131 | 98 | 409 | <5 | 27 |
| 09AKY004D | <100 | 2120 | 32 | 15.0 | 11.5 | 20 | 48 | 99 | <5 | 22 |
| 09AKY005D | <100 | 6270 | 183 | 96.0 | 39.7 | 29 | 176 | 225 | <5 | 24 |
| 09AKY006D | 200 | 540 | 42 | 18.4 | 12.7 | 65 | 53 | 184 | <5 | 1 |
| 09AKY007D | 100 | 660 | 5 | 2.3 | 1.3 | 502 | 5 | 28 | <5 | 4 |
| 09AKY008D | <100 | 220 | 14 | 6.5 | 4.5 | 79 | 17 | 67 | <5 | 5 |
| 09AKY009D | <100 | 520 | 6 | 2.8 | 1.9 | 39 | 9 | 39 | <5 | 27 |
| *Rep 09AKY009D | <100 | 540 | 6 | 2.9 | 2.0 | 41 | 9 | 38 | <5 | 29 |
| 09AKY010D | <100 | 620 | 12 | 5.5 | 4.2 | 8 | 21 | 34 | <5 | 69 |
| 09AKY011D | <100 | 400 | 11 | 5.8 | 3.2 | 104 | 14 | 45 | <5 | 10 |

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## Final : TO107032 Order:

| Element | Cr | Cu | Dy | Er | Eu | Fe | Gd | La | Li | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 100 | 10 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm |
| 09AKY012D | <100 | 490 | 20 | 9.4 | 5.5 | 72 | 23 | 72 | <5 | 2 |
| 09AKY013D | 100 | 490 | 17 | 7.4 | 5.5 | 207 | 24 | 93 | <5 | 4 |
| 09AKY014D | <100 | 2650 | 48 | 23.6 | 19.4 | 55 | 87 | 387 | <5 | 63 |
| 09AKY015D | 200 | 500 | 28 | 12.1 | 9.0 | 108 | 40 | 166 | <5 | 5 |
| 09AKY016D | 100 | 620 | 29 | 13.0 | 8.7 | 76 | 36 | 133 | <5 | 5 |
| 09AKY017D | <100 | 190 | 27 | 13.1 | 8.3 | 116 | 36 | 136 | 10 | 5 |
| 09AKY018D | 100 | 230 | 22 | 10.0 | 7.7 | 110 | 31 | 194 | <5 | 23 |
| 09AKY019D | 100 | 480 | 22 | 8.8 | 7.6 | 126 | 31 | 164 | <5 | 3 |
| 09AKY020D | 200 | 240 | 29 | 13.0 | 9.4 | 168 | 39 | 209 | 8 | 10 |
| 09AKY021D | <100 | 280 | 17 | 9.3 | 4.5 | 71 | 17 | 58 | <5 | 2 |
| *Rep 09AKY021D | <100 | 260 | 17 | 8.5 | 4.2 | 66 | 17 | 58 | <5 | 2 |
| 09AKY022D | 100 | 840 | 22 | 8.7 | 6.7 | 189 | 27 | 97 | <5 | <1 |
| 09AKY023D | <100 | 380 | 101 | 43.1 | 38.9 | 49 | 145 | 154 | <5 | <1 |
| 09AKY024D | <100 | 500 | 28 | 13.2 | 9.3 | 125 | 36 | 135 | <5 | 2 |
| 09AKY025D | <100 | 880 | 26 | 11.7 | 6.7 | 87 | 29 | 87 | <5 | <1 |
| 09AKY026D | <100 | 1300 | 2 | 1.3 | <0.5 | 342 | 2 | 9 | <5 | 3 |
| 09AKY027D | <100 | 710 | 32 | 16.7 | 7.2 | 60 | 30 | 62 | <5 | <1 |
| 09AKY028D | <100 | 890 | 27 | 12.4 | 6.7 | 85 | 29 | 97 | <5 | 1 |
| *Std MMISRM18 | <100 | 880 | 5 | 2.0 | 1.7 | 4 | 8 | 9 | <5 | 94 |
| *Std MMISRM16 | <100 | 630 | 3 | 0.9 | 1.1 | 3 | 5 | 5 | <5 | 33 |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | <1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <100 | <10 | <1 | <0.5 | <0.5 | <1 | <1 | <1 | <5 | <1 |

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| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09AKY001C | 7 | 12.9 | 99 | 338 | 530 | <1 | 25 | <1 | 42 | 1 |
| *Rep 09AKY001C | 6 | 11.5 | 96 | 347 | 530 | <1 | 23 | <1 | 39 | 1 |
| 09AKY002C | 6 | 7.9 | 119 | 225 | 200 | <1 | 31 | <1 | 84 | <1 |
| 09AKY003C | <5 | 0.7 | 1500 | 102 | 90 | <1 | 335 | <1 | 72 | <1 |
| 09AKY004C | <5 | 1.5 | 264 | 99 | 20 | <1 | 56 | <1 | 33 | 6 |
| 09AKY005C | <5 | <0.5 | 384 | 940 | 120 | <1 | 81 | <1 | 87 | 5 |
| 09AKY006C | 8 | 8.8 | 218 | 136 | 340 | <1 | 53 | <1 | 132 | 2 |
| 09AKY007C | <5 | 5.6 | 53 | 225 | 530 | <1 | 13 | <1 | 162 | <1 |
| 09AKY008C | <5 | 5.1 | 50 | 173 | 210 | <1 | 13 | <1 | 181 | <1 |
| 09AKY009C | <5 | 1.4 | 37 | 82 | 30 | <1 | 8 | <1 | 77 | <1 |
| 09AKY010C | <5 | <0.5 | 57 | 114 | 20 | <1 | 12 | <1 | 5 | 2 |
| 09AKY011C | 6 | 5.2 | 61 | 105 | 350 | <1 | 15 | <1 | 164 | <1 |
| 09AKY012C | 7 | 8.8 | 112 | 140 | 420 | <1 | 28 | <1 | 126 | <1 |
| 09AKY013C | 6 | 6.9 | 154 | 130 | 190 | <1 | 39 | <1 | 65 | <1 |
| *Rep 09AKY013C | <5 | 6.6 | 117 | 114 | 150 | <1 | 20 | <1 | 56 | <1 |
| 09AKY014C | <5 | 0.5 | 643 | 168 | 80 | <1 | 160 | <1 | 20 | 2 |
| 09AKY015C | <5 | 8.3 | 183 | 43 | 170 | <1 | 47 | <1 | 92 | <1 |
| 09AKY016C | <5 | 6.6 | 156 | 182 | 430 | <1 | 39 | <1 | 133 | 1 |
| 09AKY017C | <5 | 9.6 | 217 | 100 | 500 | <1 | 52 | <1 | 135 | <1 |
| 09AKY018C | <5 | 12.3 | 84 | 113 | 90 | <1 | 22 | <1 | 90 | <1 |
| 09AKY019C | <5 | 10.0 | 146 | 114 | 220 | <1 | 39 | <1 | 121 | <1 |
| 09AKY020C | <5 | 13.7 | 191 | 99 | 190 | <1 | 51 | <1 | 108 | <1 |
| 09AKY021C | <5 | 3.6 | 119 | 119 | 330 | <1 | 29 | <1 | 139 | <1 |
| 09AKY022C | 6 | 3.0 | 148 | 72 | 260 | <1 | 37 | <1 | 103 | 4 |
| 09AKY023C | <5 | 1.7 | 98 | 53 | 460 | <1 | 23 | <1 | 72 | 1 |
| 09AKY024C | 6 | 4.4 | 291 | 105 | 560 | <1 | 70 | <1 | 65 | 14 |
| 09AKY025C | <5 | 3.3 | 82 | 111 | 570 | <1 | 20 | <1 | 107 | 1 |
| *Rep 09AKY025C | <5 | 2.8 | 88 | 110 | 560 | <1 | 20 | <1 | 104 | 1 |
| 09AKY026C | <5 | 4.1 | 43 | 114 | 730 | <1 | 10 | <1 | 164 | <1 |
| 09AKY027C | <5 | 2.7 | 134 | 113 | 510 | <1 | 32 | <1 | 41 | 1 |
| 09AKY028C | <5 | 8.8 | 112 | 121 | 480 | <1 | 28 | <1 | 126 | 1 |
| 09AKY001D | 6 | 10.2 | 109 | 382 | 520 | <1 | 26 | <1 | 36 | <1 |
| 09AKY002D | 6 | 8.1 | 122 | 196 | 190 | <1 | 31 | <1 | 76 | <1 |
| 09AKY003D | <5 | 2.4 | 525 | 107 | 110 | <1 | 133 | <1 | 86 | <1 |
| 09AKY004D | <5 | 1.0 | 178 | 271 | 20 | <1 | 36 | <1 | 34 | 5 |
| 09AKY005D | <5 | <0.5 | 348 | 901 | 120 | <1 | 74 | <1 | 81 | 5 |
| 09AKY006D | 7 | 8.1 | 230 | 129 | 360 | <1 | 55 | <1 | 131 | 2 |
| 09AKY007D | <5 | 5.9 | 27 | 196 | 40 | <1 | 7 | <1 | 101 | 1 |
| 09AKY008D | <5 | 5.3 | 76 | 135 | 340 | <1 | 19 | <1 | 132 | <1 |
| 09AKY009D | 7 | 1.9 | 50 | 119 | 30 | <1 | 12 | <1 | 63 | 1 |
| *Rep 09AKY009D | 7 | 1.9 | 47 | 115 | 30 | <1 | 12 | <1 | 78 | 2 |
| 09AKY010D | <5 | <0.5 | 73 | 92 | 10 | <1 | 14 | <1 | <5 | <1 |
| 09AKY011D | 6 | 5.8 | 57 | 94 | 430 | <1 | 14 | <1 | 129 | <1 |

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## Final : TO107032 Order:

| Element | Mo | Nb | Nd | Ni | Pb | Pd | Pr | Pt | Rb | Sb |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 0.5 | 1 | 5 | 10 | 1 | 1 | 1 | 5 | 1 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09AKY012D | 6 | 3.4 | 91 | 144 | 420 | <1 | 22 | <1 | 129 | <1 |
| 09AKY013D | 6 | 8.0 | 110 | 108 | 200 | <1 | 28 | <1 | 60 | <1 |
| 09AKY014D | <5 | <0.5 | 523 | 199 | 110 | <1 | 129 | <1 | 16 | 2 |
| 09AKY015D | <5 | 12.0 | 190 | 50 | 270 | <1 | 47 | <1 | 86 | <1 |
| 09AKY016D | <5 | 5.8 | 155 | 106 | 460 | <1 | 38 | <1 | 104 | 2 |
| 09AKY017D | <5 | 6.5 | 160 | 133 | 280 | <1 | 40 | <1 | 101 | <1 |
| 09AKY018D | <5 | 9.4 | 170 | 54 | 190 | <1 | 46 | <1 | 64 | <1 |
| 09AKY019D | <5 | 7.3 | 153 | 85 | 170 | <1 | 41 | <1 | 93 | <1 |
| 09AKY020D | <5 | 14.0 | 196 | 102 | 200 | <1 | 52 | <1 | 117 | <1 |
| 09AKY021D | <5 | 3.7 | 71 | 154 | 340 | <1 | 17 | <1 | 145 | <1 |
| *Rep 09AKY021D | <5 | 2.9 | 71 | 119 | 340 | <1 | 18 | <1 | 135 | <1 |
| 09AKY022D | <5 | 5.0 | 109 | 76 | 250 | <1 | 28 | <1 | 90 | 4 |
| 09AKY023D | 7 | 1.4 | 559 | 29 | 370 | <1 | 109 | <1 | 75 | 1 |
| 09AKY024D | 6 | 6.2 | 155 | 99 | 440 | <1 | 39 | <1 | 57 | 17 |
| 09AKY025D | 6 | 2.4 | 111 | 80 | 460 | <1 | 27 | <1 | 110 | 2 |
| 09AKY026D | <5 | 2.1 | 8 | 63 | 20 | <1 | 2 | <1 | 55 | <1 |
| 09AKY027D | <5 | 2.1 | 106 | 64 | 660 | <1 | 23 | <1 | 37 | 1 |
| 09AKY028D | <5 | 4.8 | 106 | 117 | 310 | <1 | 27 | <1 | 110 | <1 |
| *Std MMISRM18 | 41 | <0.5 | 24 | 676 | 450 | 16 | 5 | 7 | 170 | <1 |
| *Std MMISRM16 | 52 | <0.5 | 17 | 256 | 110 | 25 | 3 | <1 | 312 | <1 |
| *Blk BLANK | <5 | <0.5 | <1 | <5 | <10 | <1 | <1 | <1 | <5 | <1 |
| *Blk BLANK | <5 | <0.5 | <1 | <5 | <10 | <1 | <1 | <1 | <5 | <1 |

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| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09AKY001C | 35 | 22 | <1 | 1170 | 1 | 4 | <10 | 24.3 | 3290 | <0.5 |
| *Rep 09AKY001C | 35 | 22 | <1 | 1200 | <1 | 4 | <10 | 23.2 | 2980 | <0.5 |
| 09AKY002C | 28 | 25 | <1 | 300 | <1 | 4 | <10 | 24.4 | 2300 | 0.7 |
| 09AKY003C | 90 | 341 | <1 | 1420 | <1 | 44 | <10 | 63.5 | 137 | 0.6 |
| 09AKY004C | 25 | 58 | <1 | 1160 | <1 | 9 | <10 | 18.6 | 244 | <0.5 |
| 09AKY005C | 85 | 119 | <1 | 1270 | <1 | 33 | <10 | 11.7 | 59 | 0.5 |
| 09AKY006C | 64 | 50 | <1 | 60 | <1 | 8 | <10 | 66.5 | 2620 | 0.7 |
| 09AKY007C | 32 | 11 | <1 | 170 | <1 | 2 | <10 | 19.1 | 1340 | <0.5 |
| 09AKY008C | 25 | 12 | <1 | 360 | <1 | 2 | <10 | 48.0 | 1110 | 0.8 |
| 09AKY009C | <5 | 8 | <1 | 1180 | <1 | <1 | <10 | 16.2 | 251 | <0.5 |
| 09AKY010C | 5 | 12 | <1 | 990 | <1 | 1 | <10 | 9.7 | 35 | <0.5 |
| 09AKY011C | 22 | 14 | <1 | 310 | <1 | 2 | <10 | 18.2 | 1470 | <0.5 |
| 09AKY012C | 38 | 25 | <1 | 240 | <1 | 4 | <10 | 43.5 | 2500 | <0.5 |
| 09AKY013C | 32 | 32 | <1 | 180 | <1 | 5 | <10 | 45.3 | 1460 | 0.6 |
| *Rep 09AKY013C | 30 | 18 | <1 | 310 | <1 | 3 | <10 | 34.8 | 1430 | <0.5 |
| 09AKY014C | 52 | 119 | <1 | 640 | <1 | 13 | <10 | 36.6 | 94 | <0.5 |
| 09AKY015C | 49 | 39 | <1 | 120 | <1 | 5 | <10 | 99.5 | 2350 | 1.0 |
| 09AKY016C | 41 | 35 | <1 | 200 | <1 | 5 | <10 | 72.7 | 1740 | <0.5 |
| 09AKY017C | 41 | 47 | <1 | 420 | <1 | 7 | <10 | 85.2 | 2470 | 0.6 |
| 09AKY018C | 34 | 17 | <1 | 250 | <1 | 3 | <10 | 33.0 | 2810 | 0.7 |
| 09AKY019C | 36 | 30 | <1 | 160 | <1 | 4 | <10 | 46.5 | 2310 | 0.8 |
| 09AKY020C | 40 | 38 | 1 | 200 | 1 | 5 | <10 | 58.3 | 3940 | 0.7 |
| 09AKY021C | 28 | 26 | <1 | 100 | <1 | 4 | <10 | 17.5 | 968 | <0.5 |
| 09AKY022C | 59 | 35 | <1 | 30 | <1 | 6 | <10 | 72.0 | 1020 | 0.5 |
| 09AKY023C | 46 | 28 | <1 | 20 | <1 | 5 | <10 | 33.5 | 466 | <0.5 |
| 09AKY024C | 58 | 65 | <1 | 50 | <1 | 9 | <10 | 66.7 | 1200 | 0.7 |
| 09AKY025C | 30 | 19 | <1 | 110 | <1 | 4 | <10 | 39.1 | 841 | <0.5 |
| *Rep 09AKY025C | 31 | 21 | <1 | 120 | <1 | 4 | <10 | 40.5 | 727 | <0.5 |
| 09AKY026C | 31 | 11 | <1 | 130 | <1 | 2 | <10 | 34.2 | 790 | <0.5 |
| 09AKY027C | 50 | 33 | <1 | 20 | <1 | 6 | <10 | 43.3 | 714 | <0.5 |
| 09AKY028C | 51 | 26 | <1 | 80 | <1 | 5 | <10 | 87.5 | 2810 | 0.6 |
| 09AKY001D | 37 | 24 | <1 | 1170 | <1 | 4 | <10 | 24.5 | 2800 | <0.5 |
| 09AKY002D | 30 | 26 | <1 | 280 | <1 | 4 | <10 | 30.1 | 2370 | 0.7 |
| 09AKY003D | 74 | 103 | <1 | 650 | <1 | 14 | <10 | 84.7 | 506 | <0.5 |
| 09AKY004D | 21 | 41 | <1 | 1310 | <1 | 6 | <10 | 17.5 | 212 | <0.5 |
| 09AKY005D | 85 | 108 | <1 | 1220 | <1 | 30 | <10 | 11.0 | 59 | <0.5 |
| 09AKY006D | 67 | 52 | <1 | 50 | <1 | 8 | <10 | 70.1 | 2440 | 0.5 |
| 09AKY007D | 20 | 5 | <1 | 110 | <1 | <1 | <10 | 15.3 | 1440 | <0.5 |
| 09AKY008D | 23 | 17 | <1 | 230 | <1 | 3 | <10 | 29.5 | 1470 | 0.6 |
| 09AKY009D | 6 | 9 | <1 | 1110 | <1 | 1 | <10 | 18.9 | 281 | <0.5 |
| *Rep 09AKY009D | 7 | 9 | <1 | 1170 | <1 | 1 | <10 | 20.5 | 272 | <0.5 |
| 09AKY010D | 7 | 18 | <1 | 990 | <1 | 2 | <10 | 8.4 | 37 | <0.5 |
| 09AKY011D | 24 | 13 | <1 | 330 | <1 | 2 | <10 | 24.6 | 1760 | <0.5 |

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## Final : TO107032 Order:

| Element | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 09AKY012D | 30 | 21 | <1 | 120 | <1 | 4 | <10 | 33.0 | 874 | <0.5 |
| 09AKY013D | 27 | 24 | <1 | 210 | <1 | 3 | <10 | 39.3 | 1880 | <0.5 |
| 09AKY014D | 51 | 95 | <1 | 720 | <1 | 11 | <10 | 30.6 | 91 | <0.5 |
| 09AKY015D | 54 | 39 | <1 | 140 | <1 | 6 | <10 | 125 | 3420 | 0.9 |
| 09AKY016D | 49 | 36 | <1 | 130 | <1 | 6 | <10 | 93.3 | 1710 | <0.5 |
| 09AKY017D | 34 | 34 | <1 | 140 | <1 | 5 | <10 | 30.5 | 1900 | <0.5 |
| 09AKY018D | 32 | 33 | <1 | 410 | <1 | 4 | <10 | 57.5 | 2710 | 0.7 |
| 09AKY019D | 31 | 32 | <1 | 100 | <1 | 4 | <10 | 42.7 | 1860 | 0.7 |
| 09AKY020D | 41 | 40 | 1 | 210 | 1 | 6 | <10 | 59.6 | 3910 | 0.7 |
| 09AKY021D | 27 | 16 | <1 | 80 | <1 | 3 | <10 | 17.4 | 1100 | <0.5 |
| *Rep 09AKY021D | 25 | 15 | <1 | 70 | <1 | 3 | <10 | 15.2 | 785 | <0.5 |
| 09AKY022D | 48 | 26 | <1 | 40 | <1 | 4 | <10 | 63.8 | 1450 | 0.6 |
| 09AKY023D | 99 | 159 | <1 | <10 | <1 | 21 | <10 | 29.9 | 450 | <0.5 |
| 09AKY024D | 53 | 35 | <1 | 60 | <1 | 5 | <10 | 73.4 | 1680 | 0.5 |
| 09AKY025D | 37 | 26 | <1 | 50 | <1 | 5 | <10 | 61.0 | 646 | <0.5 |
| 09AKY026D | 20 | 2 | <1 | 20 | <1 | <1 | <10 | 10.1 | 662 | <0.5 |
| 09AKY027D | 39 | 26 | <1 | 20 | <1 | 5 | <10 | 37.8 | 446 | <0.5 |
| 09AKY028D | 39 | 25 | <1 | 40 | <1 | 5 | <10 | 56.5 | 1630 | <0.5 |
| *Std MMISRM18 | <5 | 7 | <1 | 1120 | <1 | 1 | <10 | 29.4 | 20 | <0.5 |
| *Std MMISRM16 | 8 | 5 | <1 | 440 | <1 | <1 | <10 | 25.3 | 19 | <0.5 |
| *Blk BLANK | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | 19 | <0.5 |
| *Blk BLANK | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | 18 | <0.5 |

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## Final : TO107032 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| 09AKY001C | 8 | <1 | 102 | 7 | 60 | 69 |
| *Rep 09AKY001C | 8 | <1 | 104 | 7 | 70 | 63 |
| 09AKY002C | 6 | <1 | 97 | 7 | 70 | 53 |
| 09AKY003C | 16 | <1 | 972 | 55 | 80 | 39 |
| 09AKY004C | 4 | <1 | 298 | 13 | <20 | 28 |
| 09AKY005C | 39 | <1 | 1470 | 60 | 80 | 21 |
| 09AKY006C | 16 | <1 | 171 | 13 | 70 | 129 |
| 09AKY007C | 7 | <1 | 54 | 5 | 400 | 45 |
| 09AKY008C | 8 | <1 | 44 | 4 | 220 | 69 |
| 09AKY009C | 16 | <1 | 24 | 2 | <20 | 18 |
| 09AKY010C | 3 | <1 | 47 | 3 | <20 | 24 |
| 09AKY011C | 8 | <1 | 63 | 5 | 330 | 43 |
| 09AKY012C | 12 | <1 | 94 | 7 | 140 | 88 |
| 09AKY013C | 9 | <1 | 93 | 7 | 60 | 72 |
| *Rep 09AKY013C | 6 | <1 | 62 | 5 | 100 | 52 |
| 09AKY014C | 22 | <1 | 289 | 20 | 70 | 30 |
| 09AKY015C | 13 | <1 | 110 | 8 | 40 | 163 |
| 09AKY016C | 13 | <1 | 116 | 9 | 100 | 105 |
| 09AKY017C | 14 | <1 | 168 | 14 | 60 | 113 |
| 09AKY018C | 9 | <1 | 61 | 5 | 140 | 71 |
| 09AKY019C | 10 | <1 | 88 | 7 | 130 | 77 |
| 09AKY020C | 13 | <1 | 105 | 8 | 40 | 107 |
| 09AKY021C | 8 | <1 | 120 | 8 | 30 | 39 |
| 09AKY022C | 32 | <1 | 114 | 9 | 20 | 131 |
| 09AKY023C | 24 | <1 | 102 | 10 | 30 | 70 |
| 09AKY024C | 42 | <1 | 198 | 13 | 60 | 113 |
| 09AKY025C | 14 | <1 | 101 | 9 | 90 | 60 |
| *Rep 09AKY025C | 16 | <1 | 108 | 9 | 150 | 58 |
| 09AKY026C | 13 | <1 | 70 | 6 | 420 | 66 |
| 09AKY027C | 28 | <1 | 169 | 14 | 60 | 83 |
| 09AKY028C | 16 | <1 | 110 | 9 | 40 | 157 |
| 09AKY001D | 7 | <1 | 122 | 8 | 40 | 62 |
| 09AKY002D | 7 | <1 | 90 | 7 | 60 | 61 |
| 09AKY003D | 20 | <1 | 311 | 24 | 60 | 71 |
| 09AKY004D | 9 | <1 | 221 | 10 | <20 | 20 |
| 09AKY005D | 37 | <1 | 1240 | 52 | 70 | 19 |
| 09AKY006D | 17 | <1 | 182 | 14 | 40 | 129 |
| 09AKY007D | 6 | <1 | 20 | 2 | 90 | 35 |
| 09AKY008D | 6 | <1 | 65 | 5 | 110 | 53 |
| 09AKY009D | 21 | <1 | 30 | 2 | <20 | 19 |
| *Rep 09AKY009D | 20 | <1 | 30 | 2 | <20 | 20 |
| 09AKY010D | 3 | <1 | 71 | 4 | <20 | 18 |
| 09AKY011D | 8 | <1 | 53 | 5 | 220 | 47 |

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## Final : TO107032 Order:

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| Det.Lim. | 1 | 1 | 5 | 1 | 20 | 5 |
| Units | ppb | ppb | ppb | ppb | ppb | ppb |
| 09AKY012D | 13 | <1 | 89 | 7 | 40 | 53 |
| 09AKY013D | 8 | <1 | 70 | 6 | 90 | 58 |
| 09AKY014D | 23 | <1 | 248 | 19 | 70 | 25 |
| 09AKY015D | 13 | 1 | 115 | 9 | 40 | 194 |
| 09AKY016D | 18 | <1 | 114 | 10 | 50 | 113 |
| 09AKY017D | 10 | <1 | 128 | 10 | 20 | 55 |
| 09AKY018D | 10 | <1 | 93 | 8 | 30 | 81 |
| 09AKY019D | 10 | <1 | 82 | 7 | 20 | 66 |
| 09AKY020D | 14 | <1 | 117 | 10 | 30 | 101 |
| 09AKY021D | 8 | <1 | 81 | 7 | 30 | 40 |
| *Rep 09AKY021D | 7 | <1 | 78 | 7 | 30 | 35 |
| 09AKY022D | 26 | <1 | 67 | 7 | 30 | 110 |
| 09AKY023D | 35 | <1 | 296 | 34 | 40 | 65 |
| 09AKY024D | 40 | <1 | 110 | 10 | 50 | 118 |
| 09AKY025D | 21 | <1 | 98 | 8 | <20 | 95 |
| 09AKY026D | 4 | <1 | 9 | 1 | 30 | 37 |
| 09AKY027D | 23 | <1 | 137 | 13 | 60 | 63 |
| 09AKY028D | 16 | <1 | 108 | 9 | <20 | 85 |
| *Std MMISRM18 | 32 | <1 | 29 | 1 | 780 | 27 |
| *Std MMISRM16 | 53 | <1 | 11 | <1 | 280 | 15 |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |
| *Blk BLANK | <1 | <1 | <5 | <1 | <20 | <5 |

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To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**


**Finalized Date: 23-AUG-2009**
**Account: SAGGOL**

## CERTIFICATE TB09081502

Project:

P.O. No.:

This report is for 56 Soil samples submitted to our lab in Thunder Bay, ON, Canada on 7-AUG-2009.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| WILLIAM (BILL) LOVE | RONNIE THERRIAULT | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-22 | Sample login - Rcd w/o BarCode |
| SCR-41 | Screen to -180um and save both |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |
| Au-ICP21 | Au 30g FA ICP-AES Finish | ICP-AES |

To: **SAGE GOLD INC.**
**ATTN: RONNIE THERRIAULT**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 23-AUG-2009**
**Account: SAGGOL**

# CERTIFICATE OF ANALYSIS TB09081502

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.001 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 |
| 09AKY001A | | 0.55 | <0.001 | <0.2 | 1.06 | 6 | <10 | 30 | <0.5 | <2 | 0.14 | <0.5 | 7 | 31 | 12 | 1.24 |
| 09AKY002A | | 0.29 | <0.001 | <0.2 | 1.06 | 2 | <10 | 20 | <0.5 | <2 | 0.13 | <0.5 | 4 | 19 | 6 | 1.38 |
| 09AKY003A | | 0.50 | 0.004 | <0.2 | 1.28 | 3 | <10 | 30 | <0.5 | <2 | 0.21 | <0.5 | 5 | 22 | 9 | 1.40 |
| 09AKY004A | | 0.81 | <0.001 | <0.2 | 0.46 | 8 | <10 | <10 | <0.5 | <2 | 0.24 | <0.5 | 3 | 16 | 20 | 0.94 |
| 09AKY005A | | 0.47 | 0.003 | <0.2 | 3.26 | 17 | <10 | 60 | 1.1 | 2 | 0.54 | <0.5 | 21 | 77 | 161 | 2.44 |
| 09AKY006A | | 0.46 | 0.004 | <0.2 | 1.28 | <2 | <10 | 10 | <0.5 | <2 | 0.10 | <0.5 | 5 | 24 | 12 | 1.47 |
| 09AKY007A | | 0.46 | 0.001 | <0.2 | 0.97 | 4 | <10 | 10 | <0.5 | <2 | 0.12 | <0.5 | 3 | 23 | 10 | 2.18 |
| 09AKY008A | | 0.57 | 0.001 | <0.2 | 0.95 | 2 | <10 | 20 | <0.5 | <2 | 0.13 | <0.5 | 4 | 16 | 3 | 1.37 |
| 09AKY009A | | 0.89 | <0.001 | <0.2 | 0.76 | 9 | <10 | 20 | <0.5 | <2 | 0.32 | <0.5 | 4 | 19 | 10 | 1.21 |
| 09AKY010A | | 0.87 | 0.001 | <0.2 | 0.54 | 3 | <10 | 10 | <0.5 | <2 | 0.80 | <0.5 | 3 | 18 | 8 | 1.01 |
| 09AKY011A | | 0.61 | <0.001 | <0.2 | 1.24 | 6 | <10 | 20 | <0.5 | <2 | 0.18 | <0.5 | 6 | 23 | 8 | 2.09 |
| 09AKY012A | | 0.57 | 0.001 | <0.2 | 0.65 | 2 | <10 | 10 | <0.5 | <2 | 0.09 | <0.5 | 2 | 13 | 3 | 1.15 |
| 09AKY013A | | 0.69 | 0.001 | <0.2 | 0.89 | 5 | <10 | <10 | <0.5 | <2 | 0.13 | <0.5 | 4 | 18 | 9 | 1.40 |
| 09AKY014A | | 0.64 | 0.001 | <0.2 | 2.08 | 9 | <10 | 70 | 0.6 | 2 | 0.37 | <0.5 | 11 | 32 | 21 | 1.98 |
| 09AKY015A | | 0.63 | <0.001 | <0.2 | 0.76 | 2 | <10 | 10 | <0.5 | <2 | 0.14 | <0.5 | 4 | 16 | 6 | 1.07 |
| 09AKY016A | | 0.58 | 0.020 | <0.2 | 1.38 | 99 | <10 | 30 | <0.5 | <2 | 0.13 | <0.5 | 6 | 24 | 11 | 1.93 |
| 09AKY017A | | 0.67 | <0.001 | <0.2 | 1.12 | 4 | <10 | 40 | <0.5 | <2 | 0.15 | <0.5 | 5 | 19 | 5 | 1.40 |
| 09AKY018A | | 0.68 | <0.001 | <0.2 | 0.73 | 2 | <10 | 10 | <0.5 | <2 | 0.11 | <0.5 | 2 | 12 | 1 | 0.87 |
| 09AKY019A | | 0.88 | 0.001 | <0.2 | 1.12 | 2 | <10 | 20 | <0.5 | <2 | 0.12 | <0.5 | 4 | 17 | 6 | 1.22 |
| 09AKY020A | | 0.72 | <0.001 | <0.2 | 0.90 | 6 | <10 | 20 | <0.5 | <2 | 0.14 | <0.5 | 4 | 18 | 3 | 1.36 |
| 09AKY021A | | 0.62 | 0.001 | <0.2 | 2.06 | 3 | <10 | 30 | <0.5 | <2 | 0.11 | <0.5 | 5 | 27 | 6 | 2.58 |
| 09AKY022A | | 0.60 | 0.002 | <0.2 | 1.59 | 4 | <10 | 10 | <0.5 | <2 | 0.07 | <0.5 | 4 | 22 | 11 | 1.65 |
| 09AKY023A | | 0.58 | 0.001 | <0.2 | 2.00 | 6 | <10 | 30 | <0.5 | <2 | 0.06 | <0.5 | 4 | 24 | 14 | 2.23 |
| 09AKY024A | | 0.56 | 0.009 | <0.2 | 1.37 | 44 | <10 | 10 | <0.5 | <2 | 0.08 | <0.5 | 4 | 20 | 9 | 1.35 |
| 09AKY025A | | 0.50 | <0.001 | <0.2 | 1.38 | 7 | <10 | 20 | <0.5 | <2 | 0.09 | <0.5 | 5 | 21 | 12 | 1.58 |
| 09AKY026A | | 0.52 | 0.010 | <0.2 | 1.21 | 2 | <10 | 20 | <0.5 | <2 | 0.08 | <0.5 | 4 | 19 | 9 | 1.73 |
| 09AKY027A | | 0.43 | 0.001 | <0.2 | 1.84 | 6 | <10 | 20 | <0.5 | <2 | 0.07 | <0.5 | 5 | 24 | 25 | 1.81 |
| 09AKY028A | | 0.59 | 0.003 | <0.2 | 1.12 | 2 | <10 | 20 | <0.5 | <2 | 0.08 | <0.5 | 3 | 17 | 9 | 1.37 |
| 09AKY001B | | 0.51 | 0.002 | <0.2 | 0.97 | 8 | <10 | 30 | <0.5 | <2 | 0.13 | <0.5 | 6 | 28 | 12 | 1.17 |
| 09AKY002B | | 0.58 | <0.001 | <0.2 | 1.12 | 4 | <10 | 20 | <0.5 | <2 | 0.14 | <0.5 | 4 | 19 | 7 | 1.40 |
| 09AKY003B | | 0.63 | 0.001 | <0.2 | 1.18 | <2 | <10 | 20 | <0.5 | <2 | 0.18 | <0.5 | 5 | 20 | 8 | 1.29 |
| 09AKY004B | | 0.61 | 0.001 | <0.2 | 0.54 | 11 | <10 | 10 | <0.5 | <2 | 0.30 | <0.5 | 4 | 17 | 30 | 1.00 |
| 09AKY005B | | 0.51 | 0.003 | <0.2 | 3.18 | 16 | <10 | 60 | 1.1 | <2 | 0.53 | <0.5 | 20 | 76 | 168 | 2.32 |
| 09AKY006B | | 0.58 | <0.001 | <0.2 | 1.28 | 4 | <10 | 10 | <0.5 | <2 | 0.09 | <0.5 | 5 | 24 | 12 | 1.46 |
| 09AKY007B | | 0.54 | 0.001 | <0.2 | 0.90 | 8 | <10 | 10 | <0.5 | <2 | 0.11 | <0.5 | 3 | 23 | 10 | 2.06 |
| 09AKY008B | | 0.57 | 0.002 | <0.2 | 0.70 | 6 | <10 | 30 | <0.5 | <2 | 0.31 | <0.5 | 3 | 18 | 6 | 1.15 |
| 09AKY009B | | 0.79 | 0.001 | <0.2 | 0.83 | 4 | <10 | 20 | <0.5 | <2 | 0.12 | <0.5 | 3 | 15 | 2 | 1.23 |
| 09AKY010B | | 0.83 | 0.002 | <0.2 | 0.53 | 9 | <10 | 20 | <0.5 | <2 | 0.53 | <0.5 | 3 | 18 | 7 | 1.03 |
| 09AKY011B | | 0.55 | <0.001 | <0.2 | 1.20 | 5 | <10 | 30 | <0.5 | <2 | 0.18 | <0.5 | 6 | 21 | 8 | 1.85 |
| 09AKY012B | | 0.60 | <0.001 | <0.2 | 0.94 | 5 | <10 | 10 | <0.5 | <2 | 0.13 | <0.5 | 5 | 19 | 9 | 1.32 |

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**TORONTO ON M5H 2V1**


**Finalized Date: 23-AUG-2009**
**Account: SAGGOL**

## CERTIFICATE OF ANALYSIS TB09081502

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 09AKY001A | | <10 | <1 | 0.01 | 10 | 0.21 | 50 | <1 | <0.01 | 21 | 50 | 6 | <0.01 | <2 | 2 | 11 |
| 09AKY002A | | <10 | <1 | 0.02 | 10 | 0.19 | 72 | <1 | <0.01 | 14 | 110 | 5 | <0.01 | 3 | 1 | 7 |
| 09AKY003A | | <10 | <1 | 0.03 | 10 | 0.22 | 105 | <1 | <0.01 | 21 | 250 | 4 | <0.01 | <2 | 2 | 11 |
| 09AKY004A | | <10 | <1 | 0.02 | 10 | 0.18 | 97 | <1 | <0.01 | 16 | 260 | 2 | <0.01 | 5 | 2 | 10 |
| 09AKY005A | | 10 | 1 | 0.03 | 30 | 0.28 | 218 | 1 | <0.01 | 215 | 280 | 12 | 0.02 | 6 | 8 | 34 |
| 09AKY006A | | <10 | 1 | 0.02 | 10 | 0.17 | 73 | <1 | <0.01 | 19 | 220 | 4 | <0.01 | <2 | 2 | 5 |
| 09AKY007A | | 10 | <1 | 0.02 | 10 | 0.17 | 68 | <1 | <0.01 | 11 | 370 | 6 | 0.01 | 2 | 1 | 7 |
| 09AKY008A | | <10 | <1 | 0.02 | 10 | 0.15 | 59 | <1 | <0.01 | 9 | 140 | 5 | <0.01 | <2 | 1 | 8 |
| 09AKY009A | | <10 | <1 | 0.03 | 10 | 0.24 | 122 | <1 | <0.01 | 14 | 200 | 3 | 0.01 | 3 | 2 | 16 |
| 09AKY010A | | <10 | <1 | 0.02 | 20 | 0.46 | 157 | <1 | <0.01 | 8 | 510 | 4 | 0.01 | 3 | 2 | 14 |
| 09AKY011A | | <10 | <1 | 0.03 | 10 | 0.22 | 75 | 1 | <0.01 | 14 | 290 | 6 | 0.02 | 3 | 2 | 10 |
| 09AKY012A | | <10 | <1 | 0.02 | 10 | 0.12 | 42 | <1 | <0.01 | 6 | 100 | 5 | <0.01 | <2 | 1 | 5 |
| 09AKY013A | | <10 | <1 | 0.02 | 10 | 0.18 | 64 | <1 | <0.01 | 10 | 150 | 4 | <0.01 | 3 | 1 | 7 |
| 09AKY014A | | <10 | <1 | 0.02 | 30 | 0.28 | 168 | <1 | <0.01 | 27 | 230 | 8 | 0.01 | <2 | 5 | 16 |
| 09AKY015A | | <10 | <1 | 0.02 | 10 | 0.19 | 64 | <1 | <0.01 | 10 | 280 | 2 | <0.01 | 2 | 1 | 6 |
| 09AKY016A | | <10 | <1 | 0.03 | 10 | 0.23 | 89 | <1 | <0.01 | 17 | 280 | 6 | 0.01 | 5 | 2 | 7 |
| 09AKY017A | | <10 | <1 | 0.02 | 10 | 0.18 | 84 | <1 | <0.01 | 12 | 230 | 4 | 0.01 | 2 | 2 | 8 |
| 09AKY018A | | <10 | <1 | 0.02 | 10 | 0.13 | 47 | <1 | <0.01 | 6 | 50 | 4 | 0.01 | 2 | 1 | 5 |
| 09AKY019A | | <10 | <1 | 0.02 | 10 | 0.18 | 62 | <1 | <0.01 | 9 | 100 | 3 | 0.02 | 3 | 1 | 6 |
| 09AKY020A | | <10 | <1 | 0.02 | 10 | 0.19 | 74 | <1 | <0.01 | 9 | 230 | 3 | 0.02 | <2 | 1 | 5 |
| 09AKY021A | | 10 | <1 | 0.03 | 10 | 0.21 | 73 | <1 | <0.01 | 11 | 360 | 7 | 0.05 | <2 | 2 | 7 |
| 09AKY022A | | 10 | <1 | 0.02 | 10 | 0.16 | 56 | <1 | <0.01 | 10 | 220 | 8 | 0.07 | 3 | 2 | 4 |
| 09AKY023A | | <10 | <1 | 0.03 | 10 | 0.17 | 59 | 1 | <0.01 | 10 | 240 | 9 | 0.07 | <2 | 2 | 5 |
| 09AKY024A | | <10 | <1 | 0.02 | 10 | 0.17 | 55 | <1 | <0.01 | 11 | 170 | 7 | 0.02 | 4 | 2 | 5 |
| 09AKY025A | | <10 | <1 | 0.03 | 10 | 0.23 | 76 | <1 | <0.01 | 12 | 170 | 5 | <0.01 | <2 | 2 | 5 |
| 09AKY026A | | 10 | <1 | 0.02 | 10 | 0.13 | 61 | <1 | <0.01 | 9 | 240 | 8 | <0.01 | <2 | 1 | 6 |
| 09AKY027A | | <10 | <1 | 0.02 | 10 | 0.20 | 81 | <1 | <0.01 | 13 | 240 | 9 | <0.01 | <2 | 2 | 6 |
| 09AKY028A | | <10 | <1 | 0.02 | 10 | 0.13 | 49 | <1 | <0.01 | 9 | 110 | 6 | <0.01 | 2 | 1 | 6 |
| 09AKY001B | | 10 | <1 | 0.01 | 10 | 0.19 | 49 | <1 | <0.01 | 20 | 40 | 5 | <0.01 | <2 | 1 | 10 |
| 09AKY002B | | <10 | <1 | 0.02 | 10 | 0.19 | 72 | <1 | <0.01 | 16 | 130 | 5 | <0.01 | <2 | 1 | 8 |
| 09AKY003B | | <10 | <1 | 0.02 | 10 | 0.19 | 88 | <1 | <0.01 | 20 | 210 | 3 | <0.01 | 2 | 2 | 9 |
| 09AKY004B | | <10 | 1 | 0.02 | 10 | 0.19 | 106 | <1 | <0.01 | 22 | 270 | 3 | <0.01 | 2 | 3 | 14 |
| 09AKY005B | | 10 | <1 | 0.03 | 30 | 0.27 | 220 | <1 | <0.01 | 223 | 290 | 11 | <0.01 | 4 | 8 | 34 |
| 09AKY006B | | <10 | 1 | 0.02 | 10 | 0.17 | 71 | 1 | <0.01 | 19 | 220 | 4 | <0.01 | <2 | 2 | 5 |
| 09AKY007B | | 10 | <1 | 0.02 | 10 | 0.17 | 71 | <1 | <0.01 | 12 | 370 | 5 | <0.01 | <2 | 1 | 6 |
| 09AKY008B | | <10 | <1 | 0.02 | 10 | 0.23 | 120 | <1 | 0.01 | 10 | 220 | 2 | 0.04 | <2 | 2 | 15 |
| 09AKY009B | | <10 | <1 | 0.02 | 10 | 0.13 | 56 | <1 | 0.01 | 8 | 140 | 4 | <0.01 | <2 | 1 | 8 |
| 09AKY010B | | <10 | <1 | 0.02 | 20 | 0.31 | 127 | <1 | 0.01 | 8 | 440 | 2 | <0.01 | <2 | 2 | 12 |
| 09AKY011B | | <10 | <1 | 0.03 | 10 | 0.20 | 69 | 1 | 0.01 | 15 | 270 | 5 | <0.01 | <2 | 1 | 9 |
| 09AKY012B | | <10 | <1 | 0.02 | 10 | 0.18 | 66 | <1 | 0.01 | 11 | 160 | 3 | <0.01 | <2 | 1 | 8 |

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**Finalized Date: 23-AUG-2009**
**Account: SAGGOL**

## CERTIFICATE OF ANALYSIS TB09081502

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|
| | Analyte | Th | Ti | Tl | U | V | W | Zn |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 20 | 0.01 | 10 | 10 | 1 | 10 | 2 |
| 09AKY001A | | <20 | 0.03 | <10 | <10 | 27 | <10 | 5 |
| 09AKY002A | | <20 | 0.06 | <10 | <10 | 25 | <10 | 12 |
| 09AKY003A | | <20 | 0.07 | <10 | <10 | 23 | <10 | 10 |
| 09AKY004A | | <20 | 0.06 | <10 | <10 | 17 | <10 | 7 |
| 09AKY005A | | <20 | 0.03 | <10 | <10 | 41 | <10 | 61 |
| 09AKY006A | | <20 | 0.07 | <10 | <10 | 26 | <10 | 16 |
| 09AKY007A | | <20 | 0.08 | <10 | <10 | 43 | <10 | 29 |
| 09AKY008A | | <20 | 0.07 | <10 | <10 | 28 | <10 | 13 |
| 09AKY009A | | <20 | 0.06 | <10 | <10 | 22 | <10 | 31 |
| 09AKY010A | | <20 | 0.05 | <10 | <10 | 20 | <10 | 9 |
| 09AKY011A | | <20 | 0.09 | <10 | <10 | 33 | <10 | 23 |
| 09AKY012A | | <20 | 0.06 | <10 | <10 | 27 | <10 | 13 |
| 09AKY013A | | <20 | 0.07 | <10 | <10 | 24 | <10 | 9 |
| 09AKY014A | | <20 | 0.07 | <10 | <10 | 27 | <10 | 18 |
| 09AKY015A | | <20 | 0.06 | <10 | <10 | 19 | <10 | 9 |
| 09AKY016A | | <20 | 0.08 | <10 | <10 | 29 | <10 | 15 |
| 09AKY017A | | <20 | 0.07 | <10 | <10 | 25 | <10 | 10 |
| 09AKY018A | | <20 | 0.07 | <10 | <10 | 21 | <10 | 7 |
| 09AKY019A | | <20 | 0.07 | <10 | <10 | 22 | <10 | 13 |
| 09AKY020A | | <20 | 0.07 | <10 | <10 | 25 | <10 | 10 |
| 09AKY021A | | <20 | 0.09 | <10 | <10 | 38 | <10 | 15 |
| 09AKY022A | | <20 | 0.07 | <10 | <10 | 27 | <10 | 12 |
| 09AKY023A | | <20 | 0.07 | <10 | <10 | 37 | <10 | 18 |
| 09AKY024A | | <20 | 0.07 | <10 | <10 | 25 | <10 | 10 |
| 09AKY025A | | <20 | 0.08 | <10 | <10 | 25 | <10 | 13 |
| 09AKY026A | | <20 | 0.06 | <10 | <10 | 31 | <10 | 18 |
| 09AKY027A | | <20 | 0.07 | <10 | <10 | 30 | <10 | 17 |
| 09AKY028A | | <20 | 0.07 | <10 | <10 | 28 | <10 | 12 |
| 09AKY001B | | <20 | 0.03 | <10 | <10 | 25 | <10 | 5 |
| 09AKY002B | | <20 | 0.06 | <10 | <10 | 25 | <10 | 12 |
| 09AKY003B | | <20 | 0.07 | <10 | <10 | 21 | <10 | 9 |
| 09AKY004B | | <20 | 0.05 | <10 | <10 | 17 | <10 | 8 |
| 09AKY005B | | <20 | 0.03 | <10 | <10 | 38 | <10 | 61 |
| 09AKY006B | | <20 | 0.07 | <10 | <10 | 25 | <10 | 15 |
| 09AKY007B | | <20 | 0.07 | <10 | <10 | 38 | <10 | 26 |
| 09AKY008B | | <20 | 0.06 | <10 | <10 | 20 | <10 | 15 |
| 09AKY009B | | <20 | 0.06 | <10 | <10 | 26 | <10 | 13 |
| 09AKY010B | | <20 | 0.05 | <10 | <10 | 20 | <10 | 10 |
| 09AKY011B | | <20 | 0.08 | <10 | <10 | 31 | <10 | 24 |
| 09AKY012B | | <20 | 0.06 | <10 | <10 | 23 | <10 | 11 |

**ALS Chemex**
***EXCELLENCE IN ANALYTICAL CHEMISTRY***
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**


**Finalized Date: 23-AUG-2009**
**Account: SAGGOL**

## CERTIFICATE OF ANALYSIS TB09081502

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-ICP21 Au ppm 0.001 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 09AKY013B | | 0.82 | 0.001 | <0.2 | 0.95 | 8 | <10 | 30 | <0.5 | <2 | 0.13 | <0.5 | 5 | 20 | 7 | 1.65 |
| 09AKY014B | | 0.76 | <0.001 | <0.2 | 0.82 | 3 | <10 | 30 | <0.5 | <2 | 0.15 | <0.5 | 3 | 19 | 7 | 1.11 |
| 09AKY015B | | 0.85 | 0.005 | <0.2 | 1.36 | 16 | <10 | 60 | <0.5 | <2 | 0.29 | <0.5 | 7 | 24 | 17 | 1.62 |
| 09AKY016B | | 0.63 | 0.024 | <0.2 | 1.34 | 92 | <10 | 40 | <0.5 | <2 | 0.14 | <0.5 | 7 | 24 | 12 | 1.85 |
| 09AKY017B | | 0.61 | <0.001 | <0.2 | 1.10 | <2 | <10 | 50 | <0.5 | <2 | 0.14 | <0.5 | 4 | 19 | 5 | 1.35 |
| 09AKY018B | | 0.62 | <0.001 | <0.2 | 0.65 | <2 | <10 | 20 | <0.5 | <2 | 0.12 | <0.5 | 2 | 12 | <1 | 0.83 |
| 09AKY019B | | 0.77 | 0.002 | <0.2 | 0.96 | 2 | <10 | 30 | <0.5 | <2 | 0.12 | <0.5 | 3 | 16 | 6 | 1.08 |
| 09AKY020B | | 0.65 | <0.001 | <0.2 | 0.97 | 6 | <10 | 40 | <0.5 | <2 | 0.16 | <0.5 | 4 | 19 | 4 | 1.44 |
| 09AKY021B | | 0.60 | 0.004 | <0.2 | 2.01 | 3 | <10 | 40 | <0.5 | <2 | 0.11 | <0.5 | 5 | 27 | 5 | 2.51 |
| 09AKY022B | | 0.63 | 0.001 | <0.2 | 1.45 | 2 | <10 | 30 | <0.5 | <2 | 0.06 | <0.5 | 3 | 19 | 10 | 1.50 |
| 09AKY023B | | 0.60 | 0.001 | <0.2 | 1.68 | 10 | <10 | 40 | <0.5 | <2 | 0.05 | <0.5 | 3 | 21 | 11 | 2.07 |
| 09AKY024B | | 0.55 | 0.009 | <0.2 | 1.30 | 45 | <10 | 20 | <0.5 | <2 | 0.08 | <0.5 | 4 | 20 | 10 | 1.37 |
| 09AKY025B | | 0.51 | 0.001 | <0.2 | 1.22 | 4 | <10 | 30 | <0.5 | <2 | 0.08 | <0.5 | 4 | 18 | 10 | 1.37 |
| 09AKY026B | | 0.47 | 0.001 | 0.2 | 1.12 | 3 | <10 | 30 | <0.5 | 2 | 0.08 | <0.5 | 3 | 18 | 8 | 1.66 |
| 09AKY027B | | 0.48 | 0.001 | 0.2 | 1.92 | 2 | <10 | 40 | <0.5 | <2 | 0.07 | <0.5 | 5 | 25 | 26 | 1.88 |
| 09AKY028B | | 0.51 | <0.001 | <0.2 | 1.08 | <2 | <10 | 30 | <0.5 | <2 | 0.07 | <0.5 | 3 | 16 | 8 | 1.31 |

**ALS Chemex**
***EXCELLENCE IN ANALYTICAL CHEMISTRY***
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**


**Finalized Date: 23-AUG-2009**
**Account: SAGGOL**

# CERTIFICATE OF ANALYSIS TB09081502

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 09AKY013B | | <10 | <1 | 0.02 | 10 | 0.18 | 68 | <1 | 0.01 | 12 | 180 | 6 | <0.01 | <2 | 1 | 8 |
| 09AKY014B | | <10 | <1 | 0.02 | 10 | 0.19 | 69 | <1 | 0.01 | 10 | 260 | 3 | 0.01 | <2 | 2 | 6 |
| 09AKY015B | | <10 | <1 | 0.02 | 30 | 0.24 | 162 | <1 | 0.01 | 19 | 160 | 4 | 0.03 | <2 | 4 | 13 |
| 09AKY016B | | <10 | <1 | 0.03 | 10 | 0.24 | 93 | <1 | 0.01 | 17 | 280 | 5 | 0.05 | <2 | 2 | 7 |
| 09AKY017B | | <10 | 1 | 0.02 | 10 | 0.18 | 83 | <1 | 0.01 | 13 | 230 | 4 | 0.01 | <2 | 2 | 7 |
| 09AKY018B | | <10 | 1 | 0.01 | 10 | 0.13 | 50 | <1 | 0.01 | 5 | 60 | 3 | 0.01 | <2 | 1 | 4 |
| 09AKY019B | | <10 | 1 | 0.02 | 10 | 0.18 | 62 | <1 | 0.01 | 8 | 140 | 3 | 0.01 | <2 | 1 | 4 |
| 09AKY020B | | <10 | 1 | 0.03 | 10 | 0.20 | 79 | <1 | 0.01 | 11 | 290 | 4 | 0.01 | <2 | 1 | 7 |
| 09AKY021B | | 10 | <1 | 0.03 | 10 | 0.21 | 76 | 1 | 0.01 | 11 | 370 | 7 | 0.02 | <2 | 2 | 6 |
| 09AKY022B | | <10 | 1 | 0.02 | 10 | 0.14 | 50 | 1 | 0.01 | 8 | 190 | 7 | 0.02 | <2 | 2 | 4 |
| 09AKY023B | | 10 | 1 | 0.02 | 10 | 0.14 | 53 | 1 | 0.01 | 7 | 220 | 11 | 0.02 | <2 | 2 | 4 |
| 09AKY024B | | <10 | 1 | 0.02 | 10 | 0.18 | 58 | 1 | 0.01 | 12 | 170 | 5 | 0.02 | 4 | 2 | 5 |
| 09AKY025B | | <10 | 1 | 0.02 | 10 | 0.19 | 64 | <1 | 0.01 | 10 | 160 | 6 | 0.01 | <2 | 1 | 6 |
| 09AKY026B | | <10 | 1 | 0.02 | 10 | 0.12 | 58 | 1 | 0.01 | 8 | 210 | 7 | 0.01 | <2 | 1 | 6 |
| 09AKY027B | | <10 | 1 | 0.02 | 10 | 0.20 | 83 | 1 | 0.01 | 14 | 260 | 8 | 0.03 | <2 | 2 | 4 |
| 09AKY028B | | <10 | <1 | 0.01 | 10 | 0.12 | 44 | <1 | 0.01 | 8 | 110 | 6 | 0.01 | <2 | 1 | 5 |

**ALS Chemex**
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ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
**365 BAY ST.**
**SUITE 500**
**TORONTO ON M5H 2V1**


**Finalized Date: 23-AUG-2009**
**Account: SAGGOL**

## CERTIFICATE OF ANALYSIS TB09081502

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|
| | Analyte | Th | Ti | Tl | U | V | W | Zn |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 20 | 0.01 | 10 | 10 | 1 | 10 | 2 |
| 09AKY013B | | <20 | 0.08 | <10 | <10 | 31 | <10 | 18 |
| 09AKY014B | | <20 | 0.07 | <10 | <10 | 20 | <10 | 11 |
| 09AKY015B | | <20 | 0.07 | <10 | <10 | 24 | <10 | 17 |
| 09AKY016B | | <20 | 0.08 | <10 | <10 | 29 | <10 | 17 |
| 09AKY017B | | <20 | 0.06 | <10 | <10 | 25 | <10 | 14 |
| 09AKY018B | | <20 | 0.06 | <10 | <10 | 19 | <10 | 7 |
| 09AKY019B | | <20 | 0.06 | <10 | <10 | 20 | <10 | 13 |
| 09AKY020B | | <20 | 0.07 | <10 | <10 | 25 | <10 | 11 |
| 09AKY021B | | <20 | 0.09 | <10 | <10 | 38 | <10 | 16 |
| 09AKY022B | | <20 | 0.06 | <10 | <10 | 25 | <10 | 13 |
| 09AKY023B | | <20 | 0.06 | <10 | <10 | 35 | <10 | 16 |
| 09AKY024B | | <20 | 0.07 | <10 | <10 | 24 | <10 | 10 |
| 09AKY025B | | <20 | 0.07 | <10 | <10 | 24 | <10 | 12 |
| 09AKY026B | | <20 | 0.06 | <10 | <10 | 32 | <10 | 17 |
| 09AKY027B | | <20 | 0.07 | <10 | <10 | 32 | <10 | 18 |
| 09AKY028B | | <20 | 0.06 | <10 | <10 | 27 | <10 | 12 |

# Appendix M COBRA INVOICES

Cobra Diamond Drilling Ltd.

75 Forest Lake Rd.
Sudbury, ON P3G 1K8

# Invoice

| Date | Invoice # |
|---|---|
| 9/28/2009 | 298 |

| Invoice To |
|---|
| SAGE GOLD<br>365 Bay Street<br>Suite 500<br>Toronto, ON M5H 2V1 |

| Project |
|---|
| Solomon Pillars |
| Borehole # |
| 09S-006 |

| Quantity | Item | Description | U/M | Price Each | Amount | Tax |
|---|---|---|---|---|---|---|
| 2 | OB | Overburden ( 0 M to 2M ) | M | 74.00 | 148.00 | G |
| 148 | NQ2 | 150 ( 2M to 150M) | M | 74.00 | 10,952.00 | G |
| 150 | NQ2 | 300 (150M to 300M) | M | 79.00 | 11,850.00 | G |
| 23 | NQ2 | ( 300M to 323M) | M | 84.00 | 1,932.00 | G |
| 77 | BX | NW Casing Boxes | | 0.00 | 0.00 | G |
| 1 | DS | DD2000 | ea | 150.00 | 150.00 | G |
| 6 | TH | Tractor Hours | Hrs. | 110.00 | 660.00 | G |

| | |
|---|---|
| **Subtotal** | $25,692.00 |
| GST@5.0% | $1,284.60 |
| Total Tax | |
| **Total** | $26,976.60 |

| Phone # | Fax # | E-mail | GST/HST No. |
|---|---|---|---|
| 705-522-4439 | 705-522-8694 | cobradrilling@sympatico.ca | 844369611 |

Cobra Diamond Drilling Ltd.

75 Forest Lake Rd.
Sudbury, ON P3G 1K8

# Invoice

| Date | Invoice # |
|---|---|
| 9/28/2009 | 301 |

**Invoice To**

SAGE GOLD
365 Bay Street
Suite 500
Toronto, ON M5H 2V1

| Project |
|---|
| Golden Mile Project |
| Borehole # |
| 09S-007 |

| Quantity | Item | Description | U/M | Price Each | Amount | Tax |
|---|---|---|---|---|---|---|
| 3 | OB | Overburden (0M to 3M ) | M | 74.00 | 222.00 | G |
| 147 | NQ2 | ( 3M to 150M) | M | 74.00 | 10,878.00 | G |
| 129 | NQ2 150 | ( 150M to 279M) | M | 79.00 | 10,191.00 | G |
| 3 | HR | Tractor | Hrs. | 90.00 | 270.00 | G |
| 279 | NQ2 | Credit to be put against the deposit | M | -30.00 | -8,370.00 | E |

Thank you for your business.

| | |
|---|---|
| **Subtotal** | $13,191.00 |
| GST@5.0% | $1,078.05 |
| Total Tax | |
| **Total** | $14,269.05 |

| Phone # | Fax # | E-mail | GST/HST No. |
|---|---|---|---|
| 705-522-4439 | 705-522-8694 | cobradrilling@sympatico.ca | 844369611 |

Cobra Diamond Drilling Ltd.

75 Forest Lake Rd.
Sudbury, ON P3G 1K8

# Invoice

| Date | Invoice # |
|---|---|
| 9/28/2009 | 302 |

| Invoice To |
|---|
| SAGE GOLD<br>365 Bay Street<br>Suite 500<br>Toronto, ON M5H 2V1 |

| Project |
|---|
| Golden Mile Project |
| Borehole # |
| 09S-008 |

| Quantity | Item | Description | U/M | Price Each | Amount | Tax |
|---|---|---|---|---|---|---|
| 1 | OB | Overburden ( 0M to 1 M ) | M | 74.00 | 74.00 | G |
| 149 | NQ2 | (3M to 150M) | M | 74.00 | 11,026.00 | G |
| 27 | NQ2 150 | ( 150M to 177M) | M | 79.00 | 2,133.00 | G |
| 8 | HR | Tractor | Hrs. | 90.00 | 720.00 | G |
| 1 | HR | Machine (pulling casing) | Hrs. | 180.00 | 180.00 | G |
| 1 | BT | NW Casing Bits | | 450.00 | 450.00 | G |
| 177 | NQ2 | Credit to be applied against the deposit | M | -30.00 | -5,310.00 | E |

| | |
|---|---|
| **Subtotal** | $9,273.00 |
| GST@5.0% | $729.15 |
| Total Tax | |
| **Total** | $10,002.15 |

| Phone # | Fax # | E-mail | GST/HST No. |
|---|---|---|---|
| 705-522-4439 | 705-522-8694 | cobradrilling@sympatico.ca | 844369611 |

Cobra Diamond Drilling Ltd.

75 Forest Lake Rd.
Sudbury, ON P3G 1K8

# Invoice

| Date | Invoice # |
|---|---|
| 10/5/2009 | 313 |

| Invoice To |
|---|
| SAGE GOLD<br>365 Bay Street<br>Suite 500<br>Toronto, ON M5H 2V1 |

| Project |
|---|
| Solomon Pillars |
| Borehole # |
| 09S001 |

| Quantity | Item | Description | U/M | Price Each | Amount | Tax |
|---|---|---|---|---|---|---|
| 9 | OB | Overburden ( 0 M to 9 M ) | M | 74.00 | 666.00 | G |
| 141 | NQ2 150 | ( 9 M to 150 M) | M | 74.00 | 10,434.00 | G |
| 39 | NQ2 300 | ( 150 M to 189 M ) | M | 74.00 | 2,886.00 | G |
| 15 | TH | Tractor Hours | Hrs. | 90.00 | 1,350.00 | G |
| 1 | PC | Pulling Casing | ea | 80.00 | 80.00 | G |
| 4 | SY | Standby | Hrs. | 100.00 | 400.00 | G |
| -189 | Repayment | Repayment of loan | | 30.00 | -5,670.00 | E |

| | |
|---|---|
| **Subtotal** | $10,146.00 |
| GST@5.0% | $790.80 |
| Total Tax | |
| **Total** | $10,936.80 |

| Phone # | Fax # | E-mail | GST/HST No. |
|---|---|---|---|
| 705-522-9681 | 705-522-8694 | cobradrilling@sympatico.ca | 844369611 |

Cobra Diamond Drilling Ltd.

75 Forest Lake Rd.
Sudbury, ON P3G 1K8

# Invoice

| Date | Invoice # |
|---|---|
| 10/5/2009 | 314 |

| Invoice To |
|---|
| SAGE GOLD<br>365 Bay Street<br>Suite 500<br>Toronto, ON M5H 2V1 |

| Project |
|---|
| Solomon Pillars |
| Borehole # |
| 09S09 |

| Quantity | Item | Description | U/M | Price Each | Amount | Tax |
|---|---|---|---|---|---|---|
| 0.7 | OB | Overburden ( 0 M to .7 M ) | M | 74.00 | 51.80 | G |
| 149.3 | NQ2 150 | ( .7 M to 150 M) | M | 74.00 | 11,048.20 | G |
| 63 | NQ2 300 | ( 150 M to 213 M ) | M | 74.00 | 4,662.00 | G |
| 3.5 | TH | Tractor Hours | Hrs. | 90.00 | 315.00 | G |
| 1 | PC | Pulling Casing | ea | 80.00 | 80.00 | G |
| 1 | LS | Linseed Soap | ea | 180.00 | 180.00 | G |
| -213 | Repayment | Repayment of loan | | 30.00 | -6,390.00 | E |

| | |
|---|---|
| **Subtotal** | $9,947.00 |
| GST@5.0% | $816.85 |
| Total Tax | |
| **Total** | $10,763.85 |

| Phone # | Fax # | E-mail | GST/HST No. |
|---|---|---|---|
| 705-522-9681 | 705-522-8694 | cobradrilling@sympatico.ca | 844369611 |

Cobra Diamond Drilling Ltd.

75 Forest Lake Rd.
Sudbury, ON P3G 1K8

# Invoice

| Date | Invoice # |
|---|---|
| 26/10/2009 | 333 |

| Invoice To |
|---|
| SAGE GOLD<br>365 Bay Street<br>Suite 500<br>Toronto, ON M5H 2V1 |

| Project |
|---|
| Solomon Pillars<br>CS10 |
| Borehole # |
| 09-S-024A |

| Quantity | Item | Description | U/M | Price Each | Amount | Tax |
|---|---|---|---|---|---|---|
| 1.5 | OB | Overburden ( 0 M to1.5 M ) | M | 74.00 | 111.00 | G |
| 147.7 | NQ2 150 | ( 2.3 M to 150 M) | M | 74.00 | 10,929.80 | G |
| 14 | NQ2 300 | ( 150 M to 164 M ) | M | 74.00 | 1,036.00 | G |
| 5 | SY | Standby | Hrs. | 100.00 | 500.00 | G |

| | |
|---|---|
| **Subtotal** | $12,576.80 |
| GST@5.0% | $628.84 |
| Total Tax | |
| **Total** | $13,205.64 |

| Phone # | Fax # | E-mail | GST/HST No. |
|---|---|---|---|
| 705-522-8694 | 705-522-9681 | cobradrilling@sympatico.ca | 844369611 |

Cobra Diamond Drilling Ltd.

75 Forest Lake Rd.
Sudbury, ON P3G 1K8

# Invoice

| Date | Invoice # |
|---|---|
| 26/10/2009 | 334 |

| Invoice To |
|---|
| SAGE GOLD<br>365 Bay Street<br>Suite 500<br>Toronto, ON M5H 2V1 |

| Project |
|---|
| Solomon Pillars<br>CS10 |
| Borehole # |
| 09-S024 |

| Quantity | Item | Description | U/M | Price Each | Amount | Tax |
|---|---|---|---|---|---|---|
| 2 | OB | Overburden ( 0 M to 2 M ) | M | 74.00 | 148.00 | G |
| 105 | NQ2 150 | ( 2 M to 107 M) | M | 74.00 | 7,770.00 | G |

| | |
|---|---|
| **Subtotal** | $7,918.00 |
| GST@5.0% | $395.90 |
| Total Tax | |
| **Total** | $8,313.90 |

| Phone # | Fax # | E-mail | GST/HST No. |
|---|---|---|---|
| 705-522-8694 | 705-522-9681 | cobradrilling@sympatico.ca | 844369611 |

Cobra Diamond Drilling Ltd.

75 Forest Lake Rd.
Sudbury, ON P3G 1K8

# Invoice

| Date | Invoice # |
|---|---|
| 26/10/2009 | 335 |

| Invoice To |
|---|
| SAGE GOLD<br>365 Bay Street<br>Suite 500<br>Toronto, ON M5H 2V1 |

| Project |
|---|
| Solomon Pillars<br>CS10 |
| Borehole # |
| 09-S-023 |

| Quantity | Item | Description | U/M | Price Each | Amount | Tax |
|---|---|---|---|---|---|---|
| 1 | OB | Overburden ( 0 M to 1 M ) | M | 74.00 | 74.00 | G |
| 149 | NQ2 150 | ( 1 M to 150 M) | M | 74.00 | 11,026.00 | G |
| 71 | NQ2 300 | ( 150 M to 221 M ) | M | 74.00 | 5,254.00 | G |
| 2 | TH | Tractor Hours | Hrs. | 90.00 | 180.00 | G |
| 4.5 | SY | Standby | Hrs. | 100.00 | 450.00 | G |
| 1 | RG | 17 KG Rod Grease | ea | 180.00 | 180.00 | G |

| | |
|---|---|
| **Subtotal** | $17,164.00 |
| GST@5.0% | $858.20 |
| Total Tax | |
| **Total** | $18,022.20 |

| Phone # | Fax # | E-mail | GST/HST No. |
|---|---|---|---|
| 705-522-8694 | 705-522-9681 | cobradrilling@sympatico.ca | 844369611 |

Cobra Diamond Drilling Ltd.

75 Forest Lake Rd.
Sudbury, ON P3G 1K8

# Invoice

| Date | Invoice # |
|---|---|
| 26/10/2009 | 336 |

| Invoice To |
|---|
| SAGE GOLD<br>365 Bay Street<br>Suite 500<br>Toronto, ON M5H 2V1 |

| Project |
|---|
| Solomon Pillars<br>CS10 |
| Borehole # |
| 09-S-022 |

| Quantity | Item | Description | U/M | Price Each | Amount | Tax |
|---|---|---|---|---|---|---|
| 2 | OB | Overburden ( 0 M to 2 M ) | M | 74.00 | 148.00 | G |
| 105 | NQ2 150 | ( 2 M to 107 M) | M | 74.00 | 7,770.00 | G |
| 4 | TH | Tractor Hours | Hrs. | 90.00 | 360.00 | G |

| | |
|---|---|
| **Subtotal** | $8,278.00 |
| GST@5.0% | $413.90 |
| Total Tax | |
| **Total** | $8,691.90 |

| Phone # | Fax # | E-mail | GST/HST No. |
|---|---|---|---|
| 705-522-8694 | 705-522-9681 | cobradrilling@sympatico.ca | 844369611 |

Cobra Diamond Drilling Ltd.

75 Forest Lake Rd.
Sudbury, ON P3G 1K8

# Invoice

| Date | Invoice # |
|---|---|
| 29/10/2009 | 338 |

| Invoice To |
|---|
| SAGE GOLD<br>365 Bay Street<br>Suite 500<br>Toronto, ON M5H 2V1 |

| Project |
|---|
| Solomon Pillars<br>CS10 |
| Borehole # |
| 09-S-025 |

| Quantity | Item | Description | U/M | Price Each | Amount | Tax |
|---|---|---|---|---|---|---|
| 2.3 | OB | Overburden ( 0 M to 2.3 M ) | M | 74.00 | 170.20 | G |
| 147.7 | NQ2 150 | ( 2.3 M to 150 M) | M | 74.00 | 10,929.80 | G |
| 14 | NQ2 300 | ( 150 M to 164 M ) | M | 74.00 | 1,036.00 | G |

| | |
|---|---|
| **Subtotal** | $12,136.00 |
| GST@5.0% | $606.80 |
| Total Tax | |
| **Total** | $12,742.80 |

| Phone # | Fax # | E-mail | GST/HST No. |
|---|---|---|---|
| 705-522-8694 | 705-522-9681 | cobradrilling@sympatico.ca | 844369611 |

Cobra Diamond Drilling Ltd.

75 Forest Lake Rd.
Sudbury, ON P3G 1K8

# Invoice

| Date | Invoice # |
|---|---|
| 29/10/2009 | 339 |

| Invoice To |
|---|
| SAGE GOLD<br>365 Bay Street<br>Suite 500<br>Toronto, ON M5H 2V1 |

| Project |
|---|
| Solomon Pillars<br>CS10 |
| Borehole # |
| 09-S-026 |

| Quantity | Item | Description | U/M | Price Each | Amount | Tax |
|---|---|---|---|---|---|---|
| 3 | OB | Overburden ( 0 M to 3 M ) | M | 74.00 | 222.00 | G |
| 147 | NQ2 150 | ( 3 M to 150 M) | M | 74.00 | 10,878.00 | G |
| 300 | NQ2 300 | ( 150 M to 300 M ) | M | 74.00 | 22,200.00 | G |
| 32 | NQ2 300 | ( 300 M to 332 M ) | M | 80.00 | 2,560.00 | G |
| 1 | LS | Linseed Soap | ea | 150.00 | 150.00 | G |

| | |
|---|---|
| **Subtotal** | $36,010.00 |
| GST@5.0% | $1,800.50 |
| Total Tax | |
| **Total** | $37,810.50 |

| Phone # | Fax # | E-mail | GST/HST No. |
|---|---|---|---|
| 705-522-8694 | 705-522-9681 | cobradrilling@sympatico.ca | 844369611 |

Cobra Diamond Drilling Ltd.

75 Forest Lake Rd.
Sudbury, ON P3G 1K8

# Invoice

| Date | Invoice # |
|---|---|
| 29/10/2009 | 340 |

| Invoice To |
|---|
| SAGE GOLD<br>365 Bay Street<br>Suite 500<br>Toronto, ON M5H 2V1 |

| Project |
|---|
| Solomon Pillars<br>CS10 |
| Borehole # |
| 09-S-027 |

| Quantity | Item | Description | U/M | Price Each | Amount | Tax |
|---|---|---|---|---|---|---|
| 1 | OB | Overburden ( 0 M to 1 M ) | M | 74.00 | 74.00 | G |
| 3 | TH | Tractor Hours | Hrs. | 90.00 | 270.00 | G |

| | |
|---|---|
| **Subtotal** | $344.00 |
| GST@5.0% | $17.20 |
| Total Tax | |
| **Total** | $361.20 |

| Phone # | Fax # | E-mail | GST/HST No. |
|---|---|---|---|
| 705-522-8694 | 705-522-9681 | cobradrilling@sympatico.ca | 844369611 |

# Appendix N THORCOX INVOICES

**2009** **Sage -King Solomon's Pillars** **Timesheet**

| DATE | WORK PERFORMED | 215 | D7 | 1T | Helper | Work performed | Man | trucks | RENTALS | | | | Gas | | Misc |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jan | Totals | hrs | hrs | GrTr | | | days | km | saws | ATV | pumps | Hose | eq/ATV | oil | |
| 22-Jan | opening road | | 8 | | | | | 80 | | | | | | | float in |
| 23-Jan | opening road | | 8 | | | | | 80 | | | | | | | |
| | | | | | | | | | | | | | | | float out |
| | Totals | 0 | 16 | 0 | | | 0 | 160 | 0 | 0 | 0 | 0 | 0 | 0 | |

**Jan 16-31** **King Solomon's Pillars**
**Summary**

| | | | |
|---|---|---|---|
| Rentals | | | |
| ATV | | | |
| saw | | | |
| pumps | | | |
| hose | | | |
| total rentals | | | 0.00 |
| gas eq | | | |
| oil equip | | | |
| total | | | 0.00 |
| | | | |
| Wages | | | |
| | | | |
| 215 | | | |
| D7 Dozer | 16 Hrs @ 110 | | 1760.00 |
| 1T Gravel tr. | | | |
| Travel | 160 km @ .50 | | 80.00 |
| Float | Fournier Inv. 3208 | | 468.00 |
| | | | |
| Supplies | Propane | | 19.05 |
| | total | | 2327.05 |

| 2009 | Sage King Solomon's Pillars | | | | Timesheet | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE | WORK PERFORMED | 320 | D7 | 1T | Helper | Work performed | Man | trucks | RENTALS | | | | Gas | | |
| July-Aug | Totals | hrs | hrs | GrTr | | | days | km | saws | ATV | pumps | Hose | eq | oil | Misc |
| 4-Aug | Stripping & Rd Bldg | 7 | | | | | | 80 | | | | | | | float |
| 5-Aug | Stripping & Rd Bldg | 8 | | | | | | 80 | | | | | | | |
| 6-Aug | Stripping | 8 | | | R. Kasprick | cutting | 1 | 80 | 1 PS | | | | 4.5 | 0.5 | |
| 7-Aug | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 -14"d | | | | | | |
| 8-Aug | Stripping | 7.5 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 8 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | washing | 1 | | 1 - 12"s | | | | | | |
| 10-Aug | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 8 | 31.5 | 1.5 | 2-14"bld |
| | | | | | D. Veilleux | washing | 1 | | 1 - 12"s | | | | | | |
| 11-Aug | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 8 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | washing | 1 | | 1 - 12"s | | | | | | |
| 12-Aug | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 8 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | washing | 1 | | 1 - 12"s | | | | | | |
| 13-Aug | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 8 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | washing | 1 | | 1 - 12"s | | | | | | |
| 14-Aug | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 8 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | washing | 1 | | 1 - 12"s | | | | | | 1-12"bld |
| 15-Aug | Stripping | 7 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 8 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | washing | 1 | | 1 - 12"s | | | | | | |
| | Totals | 85.5 | 0 | 0 | | | 16 | 880 | | 0 | 14 | 56 | 225 | 11 | |

| Jul/Aug 15 | King Solomon's Pillars Summary | | |
|---|---|---|---|
| Rentals | | | |
| saws | 1 Powersaw x 1 day @ 35 | 35.00 | |
| | 1 dbl 14" x 1 wks @ 325 | 325.00 | |
| | 1 sgl 12" x 1 wks @ 250 | 250.00 | |
| pumps | 1- Wajax x 1 wks @ 225 | 225.00 | |
| | 1- trash pump 1 wks @ 220 | 220.00 | |
| hose | 8 lghs x 1 wks @ 30 | 240.00 | |
| total rentals | | | 1295.00 |
| | | | |
| gas eq | 225L @ 1.09 | 245.25 | |
| oil equip | 11L @ 4.30 | 47.30 | |
| total | | | 292.55 |
| Wages | 16 man days @ 250 | | 4000.00 |
| | | | |
| 320 | 85.5 hrs @ 130 | | 11115.00 |
| Travel | 880 km @ .50 | | 440.00 |
| Float | CW Invoice 168804 | | 550.00 |
| Supplies | 2 x 14" blades @ 385.02 | | 770.04 |
| | 1 x 12" blade @ | | 326.80 |
| | Total | | 18789.39 |

| 2009 | Sage King Solomon's Pillars | | | | Timesheet | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE | WORK PERFORMED | 320 | D7 | 1T | Helper | Work performed | Man | trucks | RENTALS | | | | Gas | | |
| Aug16-31 | Totals | hrs | hrs | GrTr | | | days | km | saws | ATV | pumps | Hose | eq | oil | Misc |
| 17-Aug | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 8 | 31.5 | 1.5 | 2-14" bld |
| | | | | | D. Veilleux | washing | 1 | | 1 - 12"s | | | | | | |
| 18-Aug | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 8 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | washing | 1 | | 1 - 12"s | | | | | | |
| 19-Aug | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 8 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | washing | 1 | | 1 - 12"s | | | | | | |
| 20-Aug | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 8 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | washing | 1 | | 1 - 12"s | | | | | | |
| 21-Aug | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 8 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | washing | 1 | | 1 - 12"s | | | | | | |
| 22-Aug | Stripping | 7.5 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 8 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | washing | 1 | | 1 - 12"s | | | | | | 1-12" bld |
| 24-Aug | Stripping | 8 | | | D. Veilleux | washing | 1 | 80 | 1 - 14"s | | 2 | 8 | 31.5 | 1.5 | 1 14" bld |
| 25-Aug | Roadwork | 8 | | | | | | 80 | | | | | | | |
| 26-Aug | Roadwork | 8 | | | | | | 80 | | | | | | | |
| 28-Aug | Roadwork | 8 | | | | | | 80 | | | | | | | |
| 29-Aug | Roadwork | 8 | | 8 | | | 1 | 80 | | | | | | | |
| 31-Aug | Stripping | 7.5 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"s | | 2 | 8 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | washing | 1 | | 1 - 12"s | | | | | | |
| | Totals | 95 | 0 | 8 | | | 16 | 960 | | 0 | 16 | 64 | 252 | 12 | |

| Aug 16-31 | King Solomon's Pillars<br>Summary | | |
|---|---|---|---|
| Rentals | | | |
| saws | 1 dbl 14" x 1 wks @ 325 | 325.00 | |
| | 1 sgl 12" x .5 wks @ 250 | 125.00 | |
| pumps | 1- Wajax x 1 wks @ 225 | 225.00 | |
| | 1- trash pump 1 wks @ 220 | 220.00 | |
| hose | 8 lghs x 1 wks @ 30 | 240.00 | |
| total rentals | | | 1135.00 |
| | | | |
| gas eq | 252L @ 1.09 | 274.68 | |
| oil equip | 12L @ 4.30 | 51.60 | |
| total | | | 326.28 |
| Wages | 16 man days @ 250 | | 4000.00 |
| | | | |
| 320 | 95 hrs @ 130 | | 12350.00 |
| Gravel Truck | 8 hrs @ 75 | | 600.00 |
| Travel | 960 km @ .50 | | 480.00 |
| Float | | | |
| Supplies | 3 x 14" blades @ 385.02 | | 1155.06 |
| | 1 x 12" blade @ 326.80 | | 326.80 |
| | Total | | 20373.14 |

| 2009 | Sage King Solomon's Pillars | | | | Timesheet | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE | WORK PERFORMED | 320CL | 320L | 1T | Helper | Work performed | Man | trucks | RENTALS | | | | Gas | | |
| Sept | Totals | hrs | hrs | GrTr | | | days | km | saws | ATV | pumps | Hose | eq | oil | Misc |
| 1-Sep | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"s | | 2 | 8 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 2-Sep | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"s | | 2 | 8 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 3-Sep | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"s | | 2 | 8 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 4-Sep | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 8 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 7-Sep | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 8 | 31.5 | 1.5 | |
| | Mobillization | | 3 | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | float in* |
| 8-Sep | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 8 | 31.5 | 1.5 | |
| | Roadwork - 2nd machine | | 8.5 | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 9-Sep | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 8 | 31.5 | 1.5 | 2-14" bld |
| | Roadwork | | 9 | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 10-Sep | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 8 | 31.5 | 1.5 | |
| | Roadwork | | 9 | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 11-Sep | Stripping | 7.5 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 8 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 12-Sep | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 8 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 14-Sep | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 8 | 31.5 | 1.5 | |
| | Roadwork | | 7.5 | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 15-Sep | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 8 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| | Totals | 95.5 | 37 | 0 | | | 24 | 960 | | 0 | 24 | 96 | 378 | 18 | |

| **Sept 1-15** | **King Solomon's Pillars Summary** | | | |
|---|---|---|---|---|
| Rentals | | | | |
| saws | 1 dbl 14" x 1.5 wks @ 325 | 487.50 | | |
| | 1 sgl 14" x .5 wks @ 275 | 137.50 | | |
| | 1 sgl 12" x 2 wks @ 250 | 500.00 | | |
| pumps | 1- Wajax x 2 wks @ 225 | 450.00 | | |
| | 1- trash pump 2 wks @ 220 | 440.00 | | |
| hose | 8 lghs x 2 wks @ 30 | 480.00 | | |
| total rentals | | | 2495.00 | |
| | | | | |
| gas eq | 378L @ 1.09 | 412.02 | | |
| oil equip | 18L @ 4.30 | 77.40 | | |
| total | | | 489.42 | |
| | | | | |
| Wages | 24 man days @ 250 | | 6000.00 | |
| | | | | |
| 320CL | 95.5 hrs @ 130 Stripping | | 12415.00 | |
| 320L | 37 hrs @ 130 Roadwork | | 4810.00 | |
| | | | | |
| Travel | 960 km @ .50 | | 480.00 | |
| Float | * | | | * inv not rec'd |
| Supplies | 2 x 14" blades @ 385.02 | | 770.04 | |
| | | | | |
| | Total | | 27459.46 | |

| 2009 | Sage King Solomon's Pillars | | | | Timesheet | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE | WORK PERFORMED | 320CL | 320L | 1T | Helper | Work performed | Man | trucks | RENTALS | | | | Gas | | |
| Sept | Totals | hrs | hrs | GrTr | | | days | km | saws | ATV | pumps | Hose | eq | oil | Misc |
| 16-Sep | Stripping | 8.5 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 10 | 31.5 | 1.5 | 2-14" bld |
| | | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 17-Sep | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 10 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 18-Sep | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 10 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 19-Sep | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 10 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 21-Sep | Stripping | 8.5 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 10 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 22-Sep | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 10 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 23-Sep | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 10 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 24-Sep | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 10 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 25-Sep | Stripping | 8 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 10 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 26-Sep | Stripping & demob | 6 | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 10 | 31.5 | 1.5 | float out |
| | | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| | | | | | S. Pichette | sawing | 1 | | 1 -14"s | | | | | | |
| 28-Sep | | | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 10 | 31.5 | 1.5 | 2-14" bld |
| | | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 29-Sep | | | | | R. Kasprick | sawing | 0.5 | 80 | 1 - 14"d | | 2 | 10 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | sawing/washing | 0.5 | | 1 - 12"s | | | | | | |
| 30-Sep | | | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 10 | 31.5 | 1.5 | |
| | | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| | Totals | 79 | 0 | 0 | | | 26 | 1040 | | 0 | 26 | 130 | 409.5 | 20 | |

| **Sept 16-30** | **King Solomon's Pillars Summary** | | | |
|---|---|---|---|---|
| Rentals | | | | |
| saws | 1 dbl 14" x 2 wks @ 325 | 650.00 | | |
| | 1 sgl 12" x 1 wks @ 250 | 250.00 | | |
| pumps | 1- Wajax x 2 wks @ 225 | 450.00 | | |
| | 1- Honda 2 wks @ 200 | 400.00 | | |
| hose | 10 lghs x 2 wks @ 30 | 600.00 | | |
| total rentals | | | 2350.00 | |
| | | | | |
| gas eq | 409.5L @ 1.09 | 446.35 | | |
| oil equip | 20L @ 4.30 | 86.00 | | |
| total | | | 532.35 | |
| | | | | |
| Wages | 26 man days @ 250 | | 6500.00 | |
| | | | | |
| 320CL | 79 hrs @ 130 Stripping | | 10270.00 | |
| | | | | |
| Travel | 1040 km @ .50 | | 520.00 | |
| Float | C W Landscaping inv. 168810 | | 330.00 | from Sept 7th |
| Supplies | 4 x 14" blades @ 380.00 | | 1520.00 | |
| | | | | |
| | Total | | 22022.35 | |

| 2009 | Sage King Solomon's Pillars | | | Timesheet | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE | WORK PERFORMED | 320CL | 1T | Helper | Work performed | Man | trucks | RENTALS | | | | Gas | | |
| Oct | Totals | hrs | GrTr | | | days | km | saws | ATV | pumps | Hose | eq | oil | Misc |
| 1-Oct | Sampling | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 10 | 31.5 | 1.5 | 1-12" bld |
| | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 2-Oct | Sampling | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 10 | 31.5 | 1.5 | |
| | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 5-Oct | Sampling | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 10 | 31.5 | 1.5 | |
| | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 6-Oct | Sampling | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 10 | 31.5 | 1.5 | |
| | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| 7-Oct | Sampling | | | R. Kasprick | sawing | 1 | 80 | 1 - 14"d | | 2 | 10 | 31.5 | 1.5 | |
| | | | | D. Veilleux | sawing/washing | 1 | | 1 - 12"s | | | | | | |
| | Totals | 0 | 0 | | | 10 | 400 | | 0 | 10 | 50 | 157.5 | 7.5 | |

| Oct 1-15 | King Solomon's Pillars Summary | | |
|---|---|---|---|
| Rentals | | | |
| saws | 1 dbl 14" x 1 wks @ 325 | 325.00 | |
| | 1 sgl 12" x 1 wks @ 250 | 250.00 | |
| pumps | 1- Wajax x 1 wks @ 225 | 225.00 | |
| | 1- Honda 1 wks @ 200 | 200.00 | |
| hose | 10 lghs x 1 wks @ 30 | 300.00 | |
| total rentals | | | 1300.00 |
| gas eq | 157.5L @ 1.09 | 171.68 | |
| oil equip | 7.5L @ 4.30 | 32.25 | |
| total | | | 203.93 |
| Wages | 10 man days @ 250 | | 2500.00 |
| 320CL | | | |
| Travel | 400 km @ .50 | | 200.00 |
| Float | | | |
| Supplies | 1 12" blade | | 283.00 |
| | Total | | 4486.93 |

# Appendix O STRIPPING MAPS

N

TB534465
TB534464
TB534459
TB534458
TB534452
TB534447
TB534446
TB534453
Throne
Royal Crown
Royal Crown East
Golden Sceptre
TB534445
TB534454
TB534448
TB534466
TB534469
TB534463
Thorn
TB534460
TB534457
TB534472
Amulet
TB534451
WG78

**Legend**

- King Solomon's Pillars Property
- Stripping Outline

**Roads**

- Primary
- Secondary
- Tertiary

**Surface**

- Land
- Lakes
- Swamp
- Rivers
- Contours

Sage Gold Inc.

**King Solomon's Pillars**
**Stripping Location Map**

0 40 80 120 160 200 Meters

1:5,000

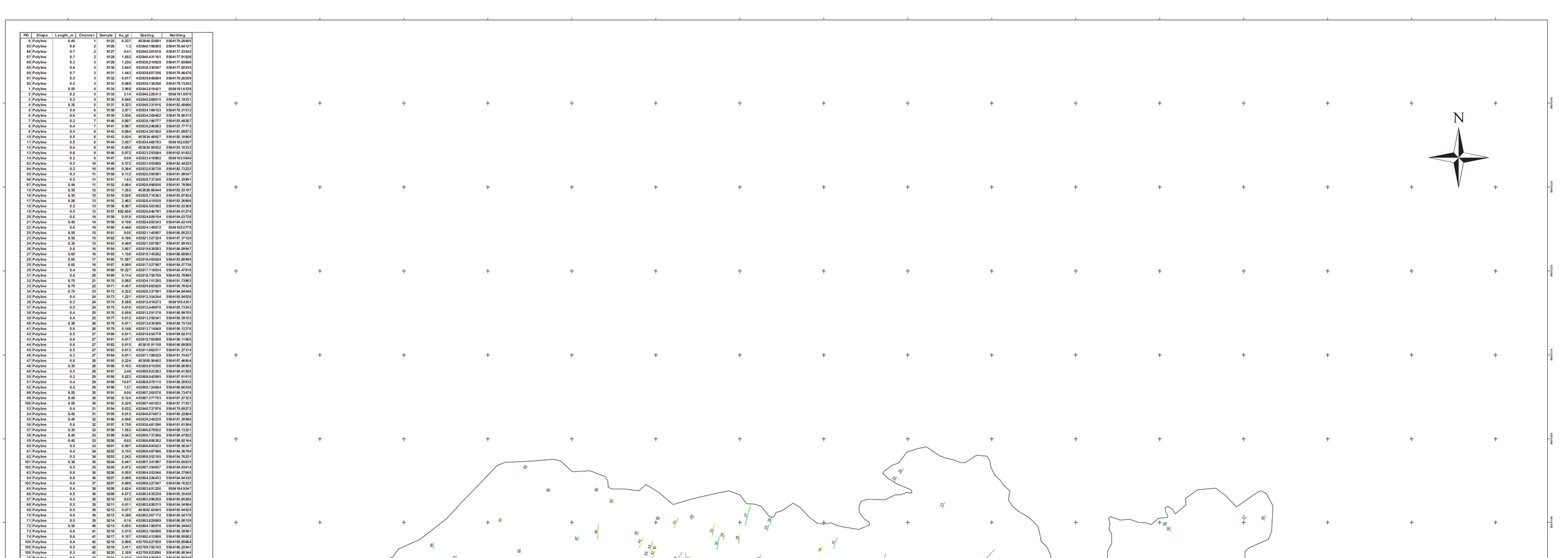
NAD 83, Zone 16

Toronto, Ontario — January, 2010

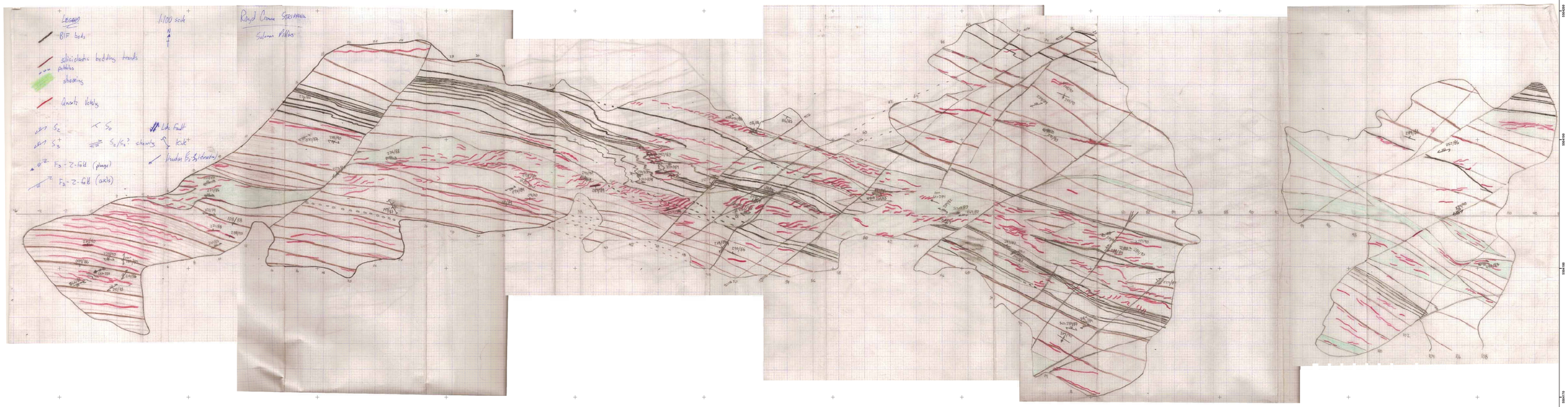
450000 450500 451000 451500 452000 452500 453000 453500 454000 454500 455000

5504000 5503500 5503000 5502500

| FID | Shape | Length_m | Channel | Sample | Au_gt | Easting | Northing |
|---|---|---|---|---|---|---|---|
| 0 | Polyline | 0.45 | 1 | 9125 | 0.237 | 453844.53891 | 5504179.28485 |
| 85 | Polyline | 0.6 | 2 | 9126 | 1.3 | 453840.198065 | 5504176.64127 |
| 86 | Polyline | 0.7 | 2 | 9127 | 0.41 | 453840.281618 | 5504177.23542 |
| 87 | Polyline | 0.7 | 2 | 9128 | 1.852 | 453840.431161 | 5504177.91926 |
| 88 | Polyline | 0.3 | 3 | 9129 | 1.236 | 453838.210829 | 5504177.65696 |
| 89 | Polyline | 0.6 | 3 | 9130 | 3.645 | 453838.338547 | 5504177.92935 |
| 90 | Polyline | 0.7 | 3 | 9131 | 1.443 | 453838.607356 | 5504178.46476 |
| 91 | Polyline | 0.5 | 3 | 9132 | 0.017 | 453839.049884 | 5504179.20259 |
| 92 | Polyline | 0.5 | 3 | 9133 | 0.069 | 453839.138266 | 5504179.73252 |
| 1 | Polyline | 0.55 | 4 | 9134 | 3.969 | 453842.818421 | 5504181.65339 |
| 2 | Polyline | 0.2 | 5 | 9135 | 2.14 | 453840.228413 | 5504181.9976 |
| 3 | Polyline | 0.3 | 5 | 9136 | 0.646 | 453840.289015 | 5504182.19331 |
| 4 | Polyline | 0.35 | 5 | 9137 | 9.323 | 453840.331916 | 5504182.48696 |
| 5 | Polyline | 0.6 | 6 | 9138 | 3.671 | 453834.189153 | 5504178.31513 |
| 6 | Polyline | 0.6 | 6 | 9139 | 3.936 | 453834.308462 | 5504178.90315 |
| 7 | Polyline | 0.3 | 7 | 9140 | 0.807 | 453838.190777 | 5504183.48287 |
| 8 | Polyline | 0.4 | 7 | 9141 | 0.967 | 453839.240963 | 5504183.77773 |
| 9 | Polyline | 0.5 | 8 | 9142 | 0.064 | 453843.361002 | 5504181.69973 |
| 10 | Polyline | 0.5 | 8 | 9143 | 0.024 | 453834.40627 | 5504182.18868 |
| 11 | Polyline | 0.5 | 8 | 9144 | 3.457 | 453834.480783 | 5504182.6857 |
| 12 | Polyline | 0.4 | 8 | 9145 | 0.855 | 453834.50932 | 5504183.18333 |
| 13 | Polyline | 0.6 | 9 | 9146 | 0.972 | 453833.293084 | 5504182.91822 |
| 14 | Polyline | 0.3 | 9 | 9147 | 0.09 | 453833.415802 | 5504183.5049 |
| 93 | Polyline | 0.3 | 10 | 9148 | 0.372 | 453833.953968 | 5504182.44229 |
| 94 | Polyline | 0.3 | 10 | 9149 | 0.364 | 453832.630738 | 5504182.73222 |
| 95 | Polyline | 0.3 | 11 | 9150 | 0.112 | 453828.595581 | 5504181.09547 |
| 96 | Polyline | 0.5 | 11 | 9151 | 1.63 | 453828.737248 | 5504181.35991 |
| 97 | Polyline | 0.44 | 11 | 9152 | 0.064 | 453828.998936 | 5504181.78396 |
| 15 | Polyline | 0.35 | 12 | 9153 | 1.553 | 453828.66544 | 5504183.53197 |
| 16 | Polyline | 0.35 | 12 | 9154 | 0.628 | 453828.718363 | 5504183.87824 |
| 17 | Polyline | 0.28 | 13 | 9155 | 2.462 | 453826.415033 | 5504183.26806 |
| 18 | Polyline | 0.5 | 13 | 9156 | 6.067 | 453826.505382 | 5504183.53369 |
| 19 | Polyline | 0.5 | 13 | 9157 | 892.608 | 453826.646791 | 5504184.01274 |
| 20 | Polyline | 0.6 | 14 | 9158 | 0.018 | 453824.009154 | 5504184.03728 |
| 21 | Polyline | 0.45 | 14 | 9159 | 0.158 | 453824.092343 | 5504184.63149 |
| 22 | Polyline | 0.6 | 14 | 9160 | 0.446 | 453824.149072 | 5504185.0779 |
| 25 | Polyline | 0.55 | 15 | 9161 | 0.05 | 453821.145007 | 5504186.85233 |
| 23 | Polyline | 0.55 | 15 | 9162 | 0.196 | 453821.327324 | 5504187.37124 |
| 24 | Polyline | 0.35 | 15 | 9163 | 0.489 | 453821.507087 | 5504187.89103 |
| 26 | Polyline | 0.6 | 16 | 9164 | 3.607 | 453819.639283 | 5504186.09947 |
| 27 | Polyline | 0.65 | 16 | 9165 | 1.158 | 453819.745282 | 5504186.69083 |
| 28 | Polyline | 0.65 | 17 | 9166 | 11.597 | 453818.493624 | 5504183.88999 |
| 29 | Polyline | 0.65 | 18 | 9167 | 8.899 | 453817.527997 | 5504184.57738 |
| 30 | Polyline | 0.4 | 19 | 9168 | 10.227 | 453817.118834 | 5504184.47918 |
| 31 | Polyline | 0.6 | 20 | 9169 | 0.114 | 453816.758769 | 5504183.70995 |
| 32 | Polyline | 0.75 | 21 | 9170 | 0.892 | 453824.151265 | 5504191.73903 |
| 33 | Polyline | 0.75 | 22 | 9171 | 0.457 | 453829.083828 | 5504195.76524 |
| 34 | Polyline | 0.75 | 23 | 9172 | 0.222 | 453828.337591 | 5504194.84546 |
| 35 | Polyline | 0.4 | 24 | 9173 | 1.221 | 453812.543244 | 5504185.04026 |
| 36 | Polyline | 0.3 | 24 | 9174 | 8.568 | 453812.418273 | 5504185.4351 |
| 37 | Polyline | 0.5 | 24 | 9175 | 0.619 | 453812.449878 | 5504185.73343 |
| 38 | Polyline | 0.4 | 25 | 9176 | 0.059 | 453813.291378 | 5504188.99705 |
| 39 | Polyline | 0.4 | 25 | 9177 | 0.012 | 453813.339341 | 5504189.39123 |
| 40 | Polyline | 0.38 | 26 | 9178 | 0.011 | 453813.639306 | 5504189.75106 |
| 41 | Polyline | 0.6 | 26 | 9179 | 0.148 | 453813.719949 | 5504190.12376 |
| 42 | Polyline | 0.5 | 27 | 9180 | 0.011 | 453810.654778 | 5504189.62315 |
| 43 | Polyline | 0.6 | 27 | 9181 | 0.017 | 453810.765808 | 5504190.11965 |
| 44 | Polyline | 0.6 | 27 | 9182 | 0.015 | 453810.911158 | 5504190.69269 |
| 45 | Polyline | 0.5 | 27 | 9183 | 0.013 | 453811.063517 | 5504191.27314 |
| 46 | Polyline | 0.3 | 27 | 9184 | 0.011 | 453811.199229 | 5504191.75437 |
| 47 | Polyline | 0.6 | 28 | 9185 | 0.224 | 453809.90402 | 5504187.46604 |
| 48 | Polyline | 0.35 | 28 | 9186 | 0.103 | 453809.910356 | 5504188.06593 |
| 49 | Polyline | 0.5 | 28 | 9187 | 2.46 | 453809.923263 | 5504188.41565 |
| 50 | Polyline | 0.3 | 29 | 9188 | 0.023 | 453808.042985 | 5504187.91015 |
| 51 | Polyline | 0.4 | 29 | 9189 | 10.67 | 453808.076115 | 5504188.20832 |
| 52 | Polyline | 0.5 | 29 | 9190 | 1.57 | 453808.124664 | 5504188.60536 |
| 98 | Polyline | 0.55 | 30 | 9191 | 0.05 | 453807.268578 | 5504186.73479 |
| 99 | Polyline | 0.45 | 30 | 9192 | 0.124 | 453807.377753 | 5504187.27323 |
| 100 | Polyline | 0.55 | 30 | 9193 | 0.229 | 453807.461833 | 5504187.71531 |
| 53 | Polyline | 0.4 | 31 | 9194 | 0.032 | 453949.737976 | 5504179.85272 |
| 54 | Polyline | 0.45 | 31 | 9195 | 0.013 | 453940.874673 | 5504180.22864 |
| 55 | Polyline | 0.45 | 32 | 9196 | 0.046 | 453833.848239 | 5504181.38596 |
| 56 | Polyline | 0.6 | 32 | 9197 | 0.758 | 453833.481296 | 5504181.81564 |
| 57 | Polyline | 0.35 | 33 | 9198 | 1.553 | 453806.678932 | 5504188.13221 |
| 58 | Polyline | 0.45 | 33 | 9199 | 0.043 | 453805.731586 | 5504188.47822 |
| 59 | Polyline | 0.45 | 33 | 9200 | 8.65 | 453805.808302 | 5504188.92164 |
| 60 | Polyline | 0.5 | 33 | 9201 | 0.597 | 453806.893633 | 5504189.36347 |
| 61 | Polyline | 0.4 | 34 | 9202 | 0.155 | 453808.487066 | 5504194.36794 |
| 62 | Polyline | 0.3 | 34 | 9203 | 2.242 | 453808.552195 | 5504194.76251 |
| 101 | Polyline | 0.38 | 35 | 9204 | 0.047 | 453807.341997 | 5504183.65035 |
| 102 | Polyline | 0.5 | 35 | 9205 | 0.472 | 453807.354657 | 5504184.03014 |
| 63 | Polyline | 0.6 | 36 | 9206 | 0.055 | 453804.553546 | 5504184.37665 |
| 64 | Polyline | 0.6 | 36 | 9207 | 0.009 | 453804.356433 | 5504184.94335 |
| 103 | Polyline | 0.6 | 37 | 9207 | 0.009 | 453809.327847 | 5504186.76222 |
| 65 | Polyline | 0.4 | 38 | 9208 | 0.624 | 453803.651226 | 5504184.9547 |
| 66 | Polyline | 0.5 | 38 | 9209 | 0.073 | 453803.639259 | 5504185.35438 |
| 67 | Polyline | 0.5 | 38 | 9210 | 0.02 | 453803.596259 | 5504185.85206 |
| 68 | Polyline | 0.5 | 39 | 9211 | 0.011 | 453802.650215 | 5504184.54564 |
| 69 | Polyline | 0.5 | 39 | 9212 | 0.073 | 453802.621605 | 5504185.04525 |
| 70 | Polyline | 0.6 | 39 | 9213 | 0.398 | 453802.567172 | 5504185.54178 |
| 71 | Polyline | 0.5 | 39 | 9214 | 0.16 | 453802.829069 | 5504186.00159 |
| 72 | Polyline | 0.55 | 40 | 9215 | 0.055 | 453804.189978 | 5504190.34042 |
| 73 | Polyline | 0.6 | 41 | 9216 | 5.519 | 453802.184956 | 5504189.39581 |
| 74 | Polyline | 0.6 | 41 | 9217 | 0.107 | 453802.412968 | 5504189.95082 |
| 104 | Polyline | 0.4 | 42 | 9218 | 0.008 | 453799.627959 | 5504185.85964 |
| 105 | Polyline | 0.5 | 42 | 9219 | 3.411 | 453799.792105 | 5504186.22441 |
| 106 | Polyline | 0.3 | 42 | 9220 | 2.169 | 453799.822896 | 5504186.80344 |
| 75 | Polyline | 0.6 | 43 | 9221 | 0.033 | 453798.949065 | 5504185.99549 |
| 76 | Polyline | 0.3 | 43 | 9222 | 1.87 | 453799.262398 | 5504186.44705 |
| 77 | Polyline | 0.4 | 43 | 9223 | 0.747 | 453799.333633 | 5504186.73947 |
| 78 | Polyline | 0.6 | 43 | 9224 | 0.34 | 453799.435598 | 5504187.12526 |
| 79 | Polyline | 0.3 | 44 | 9225 | 0.354 | 453798.018283 | 5504187.02764 |
| 80 | Polyline | 0.5 | 44 | 9226 | 1.262 | 453798.128916 | 5504187.36649 |
| 81 | Polyline | 0.55 | 44 | 9227 | 0.646 | 453798.315464 | 5504187.77042 |
| 82 | Polyline | 0.35 | 45 | 9228 | 0.017 | 453797.623944 | 5504188.39956 |
| 83 | Polyline | 0.5 | 46 | 9229 | 0.028 | 453793.090254 | 5504188.04136 |
| 84 | Polyline | 0.6 | 46 | 9230 | 0.569 | 453793.084037 | 5504188.5408 |
| 108 | Polyline | 0.6 | 46 | 9231 | 0.291 | 453793.118159 | 5504189.13983 |
| 107 | Polyline | 0.55 | 47 | 9232 | 0.42 | 453790.695762 | 5504187.81376 |
| 109 | Polyline | 0.47 | 48 | 9233 | 0.153 | 453783.524796 | 5504186.35229 |
| 110 | Polyline | 0.3 | 49 | 9234 | 0.053 | 453784.562567 | 5504196.39594 |
| 111 | Polyline | 0.45 | 50 | 9235 | 3.347 | 453781.607847 | 5504190.04329 |
| 112 | Polyline | 0.6 | 51 | 9236 | 0.157 | 453776.190859 | 5504185.44811 |
| 113 | Polyline | 0.6 | 52 | 9237 | 0.108 | 453767.425187 | 5504184.77404 |
| 114 | Polyline | 0.45 | 53 | 9238 | 0.062 | 453833.586059 | 5504171.84286 |
| 115 | Polyline | 0.45 | 53 | 9239 | 0.066 | 453833.649045 | 5504172.27971 |
| 116 | Polyline | 0.4 | 53 | 9240 | 0.057 | 453833.779572 | 5504172.72151 |
| 117 | Polyline | 0.4 | 53 | 9241 | 0.037 | 453833.879341 | 5504173.10887 |
| 118 | Polyline | 0.6 | 54 | 9242 | 0.116 | 453843.799474 | 5504175.92781 |
| 119 | Polyline | 0.6 | 54 | 9243 | 1.72 | 453843.885126 | 5504176.52167 |
| 120 | Polyline | 0.4 | 54 | 9244 | 0.084 | 453843.97937 | 5504177.11422 |
| 121 | Polyline | 0.45 | 54 | 9245 | 0.104 | 453844.04138 | 5504177.50938 |
| 122 | Polyline | 0.5 | 55 | 9246 | 0.131 | 453860.765097 | 5504189.5927 |
| 123 | Polyline | 0.25 | 56 | 9247 | 0.305 | 453861.245077 | 5504188.96082 |
| 124 | Polyline | 0.35 | 56 | 9248 | 0.045 | 453861.292692 | 5504189.20936 |
| 125 | Polyline | 0.45 | 57 | 9249 | 0.297 | 453870.129255 | 5504190.3413 |
| 126 | Polyline | 0.4 | 58 | 9250 | 0.555 | 453872.532639 | 5504190.1533 |
| 127 | Polyline | 0.3 | 58 | 9251 | 0.085 | 453872.557125 | 5504190.55181 |
| 128 | Polyline | 0.45 | 59 | 9252 | 0.066 | 453895.66376 | 5504191.06394 |
| 129 | Polyline | 0.45 | 60 | 9253 | 0.282 | 453863.677074 | 5504178.96195 |
| 130 | Polyline | 0.35 | 60 | 9254 | 0.067 | 453863.96651 | 5504179.30652 |
| 153 | Polyline | 0.6 | 68 | 9274 | 2.373 | 453824.253056 | 5504182.35588 |
| 131 | Polyline | 0.3 | 60 | 9286 | 0.014 | 453864.200132 | 5504179.56713 |
| 132 | Polyline | 0.4 | 60 | 9287 | 1.437 | 453864.39993 | 5504179.79092 |
| 133 | Polyline | 0.35 | 61 | 9288 | 0.155 | 453864.746743 | 5504177.65206 |
| 136 | Polyline | 0.45 | 7 | 9307 | 0.052 | 453833.832532 | 5504184.16976 |
| 135 | Polyline | 0.6 | 7 | 9308 | 0.009 | 453833.540777 | 5504184.56494 |
| 137 | Polyline | 0.6 | 7 | 9309 | 0.021 | 453833.884237 | 5504185.05691 |
| 138 | Polyline | 0.6 | 7 | 9310 | 0.011 | 453839.232944 | 5504185.54518 |
| 139 | Polyline | 0.6 | 7 | 9311 | 0.037 | 453839.607627 | 5504185.61038 |
| 140 | Polyline | 0.5 | 7 | 9312 | 0.195 | 453840.015195 | 5504186.45413 |
| 134 | Polyline | 0.6 | 80 | 9313 | 5.05 | 453839.640601 | 5504182.90234 |
| 141 | Polyline | 0.6 | 32 | 9314 | 1.178 | 453837.216875 | 5504178.24964 |
| 142 | Polyline | 0.4 | 32 | 9315 | 3.814 | 453837.452338 | 5504178.80151 |
| 143 | Polyline | 0.47 | 32 | 9316 | 1.561 | 453837.611114 | 5504179.16364 |
| 144 | Polyline | 0.6 | 32 | 9317 | 0.014 | 453837.796921 | 5504179.60036 |
| 145 | Polyline | 0.5 | 32 | 9318 | 0.882 | 453838.048275 | 5504180.14517 |
| 146 | Polyline | 0.6 | 32 | 9319 | 0.027 | 453838.240964 | 5504180.59329 |
| 147 | Polyline | 0.5 | 32 | 9320 | 0.015 | 453838.006563 | 5504183.0273 |
| 155 | Polyline | 0.22 | 13 | 9321 | 0.066 | 453826.787703 | 5504184.49247 |
| 156 | Polyline | 0.6 | 13 | 9322 | 0.034 | 453826.874093 | 5504184.69454 |
| 157 | Polyline | 0.6 | 13 | 9323 | 0.027 | 453827.050632 | 5504185.26917 |
| 158 | Polyline | 0.5 | 13 | 9324 | 0.018 | 453827.292387 | 5504185.82956 |
| 160 | Polyline | 0.4 | 20 | 9325 | 0.246 | 453816.758769 | 5504183.70995 |
| 159 | Polyline | 0.45 | 81 | 9326 | 2.916 | 453814.131853 | 5504184.91788 |
| 169 | Polyline | 0.37 | 36 | 9327 | 1.824 | 453804.141476 | 5504185.50352 |
| 161 | Polyline | 0.4 | 82 | 9328 | 0.158 | 453800.286236 | 5504190.27202 |
| 162 | Polyline | 0.3 | 83 | 9329 | 5.619 | 453794.875738 | 5504192.3761 |
| 163 | Polyline | 0.4 | 84 | 9330 | 0.014 | 453792.978366 | 5504193.67237 |
| 164 | Polyline | 0.3 | 85 | 9331 | 7.514 | 453787.304796 | 5504193.67237 |
| 165 | Polyline | 0.4 | 86 | 9332 | 0.027 | 453773.502089 | 5504186.90248 |
| 166 | Polyline | 0.35 | 86 | 9333 | 0.014 | 453773.502089 | 5504187.30248 |
| 167 | Polyline | 0.3 | 87 | 9334 | 0.182 | 453765.623713 | 5504184.55134 |
| 168 | Polyline | 0.35 | 87 | 9335 | 0.187 | 453765.617331 | 5504184.85127 |
| 148 | Polyline | 0.28 | 137 | 9435 | 0.379 | 453826.894901 | 5504183.22064 |
| 149 | Polyline | 0.5 | 137 | 9436 | 1.852 | 453826.939597 | 5504183.48414 |
| 150 | Polyline | 0.44 | 137 | 9437 | 3.994 | 453827.093469 | 5504183.97324 |
| 151 | Polyline | 0.6 | 138 | 9438 | 1.822 | 453826.042466 | 5504183.68032 |
| 152 | Polyline | 0.36 | 138 | 9439 | 2.289 | 453826.193043 | 5504184.26112 |
| 154 | Polyline | 0.5 | 68 | 9440 | 1.611 | 453824.135871 | 5504182.94683 |



N




Sage Gold Inc.

**King Solomon's Pillars**
**Royal Crown Showing**
**Geology**

0 5 Meters
1:100
NAD 83, Zone 16
Toronto, Ontario
February, 2010

453760 453770 453780 453790 453800 453810 453820 453830 453840 453850 453860 453870

N

Road

| FID | Shape * | Length_m | Channel | Sample | Au_gt | Easting | Northing |
|---|---|---|---|---|---|---|---|
| 499 | Polyline | 0.35 | 99 | 9350 | 0.005 | 454030.200 | 5504151.645 |
| 500 | Polyline | 0.57 | 100 | 9351 | 0.005 | 454029.095 | 5504149.988 |
| 501 | Polyline | 0.3 | 101 | 9352 | 0.005 | 454025.116 | 5504159.108 |
| 502 | Polyline | 0.3 | 102 | 9353 | 0.733 | 454023.174 | 5504159.527 |
| 503 | Polyline | 0.35 | 103 | 9354 | 0.013 | 454010.131 | 5504165.373 |
| 504 | Polyline | 0.32 | 103 | 9355 | 0.008 | 454010.131 | 5504165.723 |
| 505 | Polyline | 0.28 | 104 | 9356 | 0.012 | 454007.732 | 5504161.507 |
| 506 | Polyline | 0.4 | 104 | 9357 | 0.02 | 454007.734 | 5504161.787 |
| 507 | Polyline | 0.26 | 105 | 9358 | 0.005 | 454004.495 | 5504162.174 |
| 508 | Polyline | 0.48 | 105 | 9359 | 1.078 | 454004.534 | 5504162.431 |
| 509 | Polyline | 0.7 | 106 | 9360 | 0.688 | 454002.801 | 5504162.593 |

**Legend**

**Solomon Channels**

**Au (g/t)**

- 0.00 - 0.50
- 0.51 - 1.00
- 1.01 - 5.00
- 5.01 - 10.00
- 10.01 - 892.61

**Geology**

- Psammite
- Quartz vein
- Iron Formation

Sage Gold Inc.

**King Solomon's Pillars**
**Royal Crown East Channel Samples**
**Locations and Gold Results**

0 1 2 3 4 5 Meters

1:100

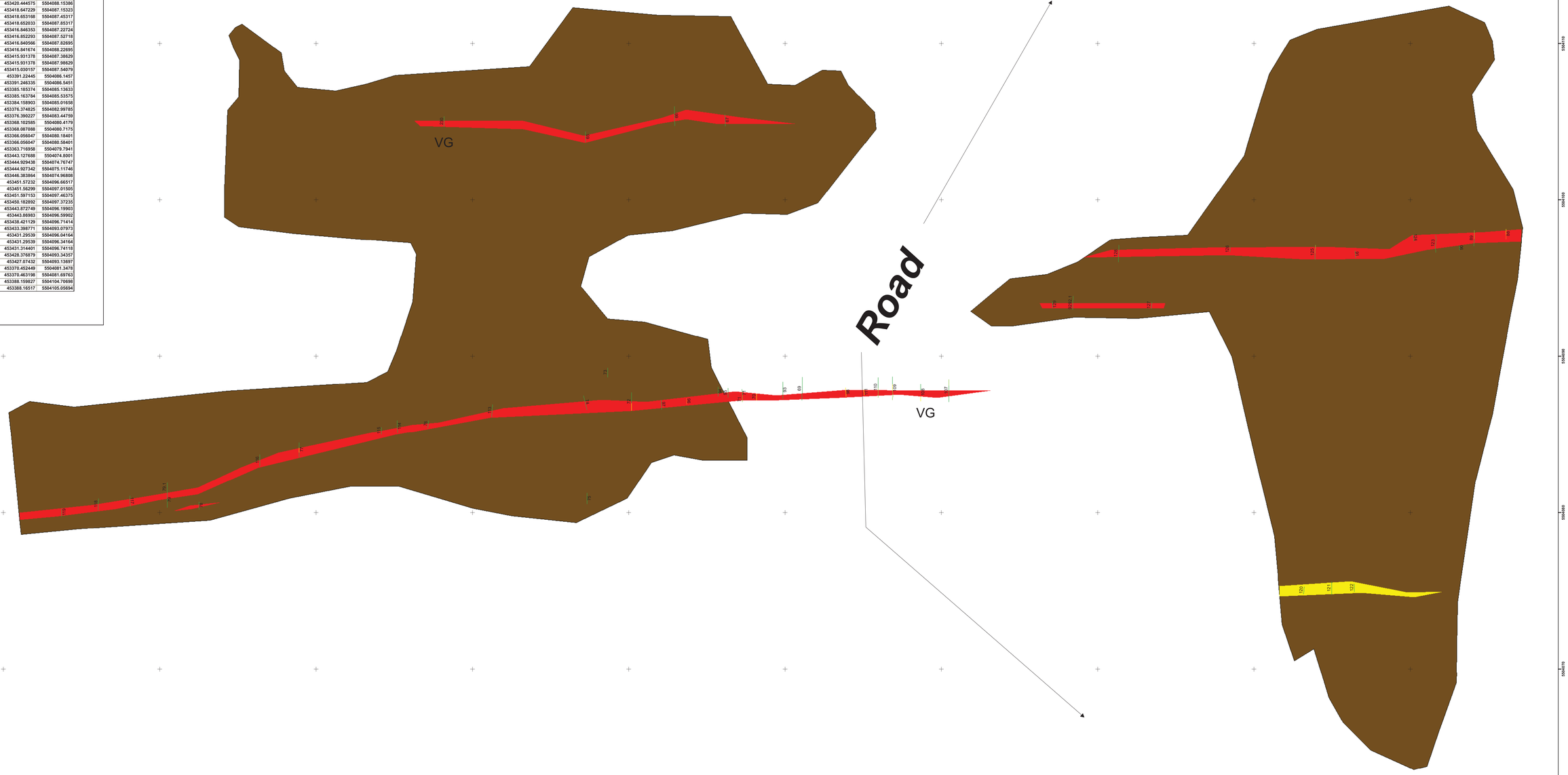
NAD 83, Zone 16

Toronto, Ontario — February, 2010

453960 453970 453980 453990 454000 454010 454020 454030 454040 454050 454060

5504170 5504160 5504150 5504140 5504130 5504120

| FID | Shape * | Length_m | Channel | Sample | Au_gt | Easting | Northing |
|---|---|---|---|---|---|---|---|
| 403 | Polyline | 0.3 | 65 | 9267 | 0.419 | 453397.217008 | 5504103.70745 |
| 404 | Polyline | 0.4 | 65 | 9268 | 0.419 | 453397.210268 | 5504104.007737 |
| 405 | Polyline | 0.5 | 66 | 9269 | 0.105 | 453402.911863 | 5504104.75902 |
| 406 | Polyline | 0.4 | 66 | 9270 | 0.128 | 453402.895478 | 5504105.25876 |
| 407 | Polyline | 0.35 | 66 | 9271 | 0.124 | 453402.891536 | 5504105.65874 |
| 408 | Polyline | 0.45 | 67 | 9272 | 0.031 | 453406.155525 | 5504104.74448 |
| 409 | Polyline | 0.3 | 67 | 9273 | 0.121 | 453406.142098 | 5504105.19428 |
| 458 | Polyline | 0.25 | 69 | 9275 | 0.175 | 453411.060329 | 5504087.19907 |
| 457 | Polyline | 0.4 | 69 | 9276 | 0.057 | 453411.055911 | 5504087.44902 |
| 456 | Polyline | 0.35 | 69 | 9277 | 0.468 | 453411.062301 | 5504087.84895 |
| 455 | Polyline | 0.5 | 69 | 9278 | 0.113 | 453411.061953 | 5504088.19895 |
| 459 | Polyline | 0.43 | 70 | 9279 | 1.276 | 453408.158718 | 5504087.2198 |
| 452 | Polyline | 0.3 | 71 | 9280 | 0.608 | 453407.226058 | 5504087.11617 |
| 453 | Polyline | 0.3 | 71 | 9281 | 0.955 | 453407.226058 | 5504087.41617 |
| 454 | Polyline | 0.2 | 71 | 9282 | 0.198 | 453407.226058 | 5504087.71617 |
| 429 | Polyline | 0.5 | 72 | 9283 | 1.038 | 453400.14041 | 5504086.5378 |
| 430 | Polyline | 0.37 | 72 | 9284 | 0.233 | 453400.146397 | 5504087.03776 |
| 431 | Polyline | 0.3 | 72 | 9285 | 0.077 | 453400.145557 | 5504087.40776 |
| 450 | Polyline | 0.6 | 73 | 9290 | 0.31 | 453398.6337723 | 5504088.68132 |
| 432 | Polyline | 0.4 | 74 | 9291 | 0.121 | 453397.297741 | 5504086.5905 |
| 433 | Polyline | 0.55 | 74 | 9292 | 0.043 | 453397.214597 | 5504086.98176 |
| 448 | Polyline | 0.3 | 75 | 9293 | 0.194 | 453397.310362 | 5504080.58235 |
| 449 | Polyline | 0.4 | 75 | 9294 | 0.025 | 453397.300874 | 5504080.8822 |
| 439 | Polyline | 0.5 | 76 | 9295 | 0.034 | 453387.135671 | 5504085.44427 |
| 440 | Polyline | 0.3 | 77 | 9296 | 0.134 | 453378.889681 | 5504083.57952 |
| 441 | Polyline | 0.3 | 77 | 9297 | 1.789 | 453378.90696 | 5504083.87902 |
| 442 | Polyline | 0.34 | 77 | 9298 | 0.04 | 453378.90692 | 5504084.17902 |
| 445 | Polyline | 0.5 | 78 | 9299 | 0.061 | 453372.494082 | 5504080.22944 |
| 446 | Polyline | 0.5 | 79 | 9300 | 0.121 | 453370.452449 | 5504080.3478 |
| 447 | Polyline | 0.5 | 79 | 9301 | 0.034 | 453370.452449 | 5504080.8478 |
| 412 | Polyline | 0.3 | 88 | 9336 | 8.574 | 453456.087621 | 5504097.52736 |
| 413 | Polyline | 0.35 | 88 | 9337 | 4.407 | 453456.084817 | 5504097.82734 |
| 414 | Polyline | 0.5 | 89 | 9338 | 0.42 | 453454.027166 | 5504097.0504 |
| 415 | Polyline | 0.55 | 89 | 9339 | 0.992 | 453454.047981 | 5504097.54997 |
| 416 | Polyline | 0.27 | 90 | 9340 | 0.052 | 453453.111408 | 5504096.82146 |
| 417 | Polyline | 0.45 | 91 | 9341 | 0.163 | 453446.453087 | 5504096.32542 |
| 426 | Polyline | 0.35 | 92 | 9342 | 0.395 | 453428.362104 | 5504092.99388 |
| 460 | Polyline | 0.5 | 93 | 9343 | 0.051 | 453409.816782 | 5504087.3027 |
| 463 | Polyline | 0.6 | 93 | 9344 | 0.063 | 453409.816782 | 5504087.8027 |
| 462 | Polyline | 0.6 | 94 | 9345 | 0.04 | 453405.692349 | 5504087.46851 |
| 461 | Polyline | 0.6 | 95 | 9346 | 0.05 | 453406.314123 | 5504087.3856 |
| 464 | Polyline | 0.4 | 96 | 9347 | 9.845 | 453402.189691 | 5504092.5256 |
| 465 | Polyline | 0.6 | 97 | 9348 | 0.194 | 453400.137837 | 5504092.87794 |
| 466 | Polyline | 0.6 | 98 | 9349 | 4.553 | 453413.86134 | 5504087.42459 |
| 467 | Polyline | 0.4 | 107 | 9371 | 0.184 | 453420.448104 | 5504087.10389 |
| 468 | Polyline | 0.3 | 107 | 9372 | 0.162 | 453420.443399 | 5504087.50386 |
| 470 | Polyline | 0.35 | 107 | 9373 | 0.182 | 453420.443996 | 5504087.80386 |
| 469 | Polyline | 0.4 | 107 | 9374 | 0.693 | 453420.444575 | 5504088.15386 |
| 477 | Polyline | 0.3 | 108 | 9375 | 1.08 | 453418.647229 | 5504087.15323 |
| 476 | Polyline | 0.4 | 108 | 9376 | 19.28 | 453418.653168 | 5504087.45317 |
| 475 | Polyline | 0.4 | 108 | 9377 | 0.436 | 453418.652033 | 5504087.85317 |
| 474 | Polyline | 0.3 | 109 | 9378 | 0.554 | 453416.846353 | 5504087.22724 |
| 473 | Polyline | 0.3 | 109 | 9379 | 0.54 | 453416.852293 | 5504087.52718 |
| 472 | Polyline | 0.4 | 109 | 9380 | 2.826 | 453416.840566 | 5504087.82695 |
| 471 | Polyline | 0.5 | 109 | 9381 | 0.449 | 453416.841674 | 5504088.22695 |
| 479 | Polyline | 0.6 | 110 | 9382 | 0.942 | 453415.931378 | 5504087.38629 |
| 478 | Polyline | 0.7 | 110 | 9383 | 0.388 | 453415.931378 | 5504087.98629 |
| 480 | Polyline | 0.35 | 111 | 9384 | 2.262 | 453415.030157 | 5504087.54079 |
| 434 | Polyline | 0.4 | 113 | 9386 | 0.021 | 453391.22445 | 5504086.1457 |
| 435 | Polyline | 0.4 | 113 | 9387 | 0.022 | 453391.246335 | 5504086.5451 |
| 436 | Polyline | 0.4 | 114 | 9388 | 0.055 | 453385.185374 | 5504085.13633 |
| 438 | Polyline | 0.4 | 114 | 9389 | 0.047 | 453385.163764 | 5504085.53575 |
| 437 | Polyline | 0.5 | 115 | 9390 | 0.19 | 453384.158903 | 5504085.01658 |
| 443 | Polyline | 0.45 | 116 | 9391 | 0.097 | 453376.374825 | 5504082.99785 |
| 444 | Polyline | 0.3 | 116 | 9392 | 0.094 | 453376.3902277 | 5504083.44759 |
| 481 | Polyline | 0.3 | 117 | 9393 | 0.065 | 453368.102585 | 5504080.4179 |
| 482 | Polyline | 0.4 | 117 | 9394 | 0.101 | 453368.087088 | 5504080.7175 |
| 483 | Polyline | 0.4 | 118 | 9395 | 0.108 | 453366.056047 | 5504080.18401 |
| 484 | Polyline | 0.36 | 118 | 9396 | 0.04 | 453366.056047 | 5504080.58401 |
| 485 | Polyline | 0.5 | 119 | 9397 | 0.041 | 453363.716958 | 5504079.7941 |
| 486 | Polyline | 0.5 | 120 | 9398 | 0 | 453443.127688 | 5504074.8001 |
| 487 | Polyline | 0.35 | 121 | 9399 | 0.006 | 453444.929438 | 5504074.76747 |
| 488 | Polyline | 0.5 | 121 | 9400 | 0.008 | 453444.927342 | 5504075.11746 |
| 489 | Polyline | 0.5 | 122 | 9401 | 0.014 | 453446.383864 | 5504074.96808 |
| 490 | Polyline | 0.35 | 123 | 9402 | 0.114 | 453451.57232 | 5504096.66517 |
| 491 | Polyline | 0.45 | 123 | 9403 | 0.221 | 453451.56299 | 5504097.01505 |
| 492 | Polyline | 0.34 | 123 | 9404 | 0.289 | 453451.597153 | 5504097.46375 |
| 418 | Polyline | 0.46 | 124 | 9405 | 0.027 | 453450.182892 | 5504097.37235 |
| 419 | Polyline | 0.4 | 125 | 9406 | 0.042 | 453443.872749 | 5504096.19903 |
| 420 | Polyline | 0.55 | 125 | 9407 | 0.573 | 453443.86983 | 5504096.59902 |
| 421 | Polyline | 0.3 | 126 | 9408 | 0.017 | 453438.421129 | 5504096.71414 |
| 422 | Polyline | 0.4 | 127 | 9409 | 0.027 | 453433.398771 | 5504093.07973 |
| 423 | Polyline | 0.38 | 128 | 9410 | 0.019 | 453431.29539 | 5504096.04164 |
| 424 | Polyline | 0.4 | 128 | 9411 | 0.218 | 453431.29539 | 5504096.34164 |
| 425 | Polyline | 0.4 | 128 | 9412 | 0.029 | 453431.314401 | 5504096.74118 |
| 427 | Polyline | 0.55 | 92.1 | 9413 | 0.219 | 453428.376879 | 5504093.34357 |
| 428 | Polyline | 0.4 | 129 | 9414 | 0.118 | 453427.07432 | 5504093.13697 |
| 512 | Polyline | 0.35 | 79.1 | 9473 | 0.032 | 453370.452449 | 5504081.3478 |
| 513 | Polyline | 0.26 | 79.1 | 9474 | 0.08 | 453370.463198 | 5504081.69763 |
| 410 | Polyline | 0.35 | 230 | 9651 | 0.14 | 453388.159827 | 5504104.70698 |
| 411 | Polyline | 0.3 | 230 | 9652 | 0.367 | 453388.16517 | 5504105.05694 |




**Legend**

**Solomon Channels**

**Au (g/t)**

- 0.00 - 0.50
- 0.51 - 1.00
- 1.01 - 5.00
- 5.01 - 10.00
- 10.01 - 892.61

**Geology**

- Quartz-chlorite-pyrite vein
- Quartz-ankerite-chalcopyrite vein
- Psammite

Sage Gold Inc.

**King Solomon's Pillars**
**Golden Sceptore Showing Channel Samples**
**Locations and Gold Results**

0 2.5 5 Meters

1:100

NAD 83, Zone 16

Toronto, Ontario February, 2010

N

| FID | Shape * | Length_m | Channel | Sample | Au_gt | Easting | Northing |
|---|---|---|---|---|---|---|---|
| 170 | Polyline | 0.57 | 189 | 9553 | 0.739 | 452979.512903 | 5504160.65364 |
| 171 | Polyline | 0.4 | 190 | 9554 | 0.16 | 452976.044824 | 5504159.22055 |
| 172 | Polyline | 0.55 | 191 | 9555 | 0.413 | 452976.130809 | 5504157.01359 |
| 173 | Polyline | 1 | 192 | 9556 | 0.058 | 452972.643398 | 5504155.5122 |
| 174 | Polyline | 0.9 | 192 | 9557 | 0.058 | 452972.556768 | 5504156.50844 |
| 175 | Polyline | 0.55 | 193 | 9558 | 0.765 | 452969.050624 | 5504154.60726 |
| 176 | Polyline | 0.55 | 193 | 9559 | 0.16 | 452968.999812 | 5504155.1549 |
| 177 | Polyline | 0.7 | 193 | 9560 | 1.522 | 452968.950724 | 5504155.70271 |
| 178 | Polyline | 0.6 | 194 | 9561 | 0.067 | 452965.646944 | 5504153.83738 |
| 179 | Polyline | 0.6 | 194 | 9562 | 0.063 | 452965.62446 | 5504154.43696 |
| 180 | Polyline | 0.65 | 195 | 9563 | 0.446 | 452960.352331 | 5504153.39166 |
| 493 | Polyline | 0.55 | 196 | 9564 | 0.784 | 452957.112984 | 5504152.76187 |
| 494 | Polyline | 0.3 | 196 | 9565 | 0.379 | 452957.117384 | 5504153.31185 |

| FID | Shape * | Length_m | Channel | Sample | Au_gt | Easting | Northing |
|---|---|---|---|---|---|---|---|
| 260 | Polyline | 0.4 | 134 | 9427 | 0.15 | 453110.92731 | 5504192.41204 |
| 261 | Polyline | 0.4 | 134 | 9428 | 1.162 | 453110.951267 | 5504192.811133 |
| 262 | Polyline | 0.6 | 135 | 9429 | 0.031 | 453108.970054 | 5504191.22182 |
| 263 | Polyline | 0.6 | 135 | 9430 | 0.239 | 453108.958945 | 5504191.82172 |
| 264 | Polyline | 0.4 | 136 | 9431 | 0.028 | 453097.226522 | 5504186.88412 |
| 265 | Polyline | 0.55 | 136 | 9432 | 1.26 | 453097.20863 | 5504187.28372 |
| 269 | Polyline | 0.35 | 144 | 9454 | 13.472 | 453106.933451 | 5504190.44156 |
| 270 | Polyline | 0.32 | 144 | 9455 | 12.644 | 453106.928657 | 5504190.79153 |
| 271 | Polyline | 0.5 | 144 | 9456 | 0.122 | 453106.944198 | 5504191.10956 |
| 275 | Polyline | 0.38 | 145 | 9457 | 0.13 | 453105.061644 | 5504193.27698 |
| 276 | Polyline | 0.36 | 146 | 9458 | 0.099 | 453104.048191 | 5504189.16687 |
| 277 | Polyline | 0.46 | 146 | 9459 | 0.185 | 453104.019097 | 5504189.52569 |
| 278 | Polyline | 0.4 | 146 | 9460 | 0.084 | 453104.019296 | 5504189.98569 |
| 279 | Polyline | 0.3 | 146 | 9461 | 0.026 | 453103.988366 | 5504190.38449 |
| 280 | Polyline | 0.4 | 147 | 9462 | 4.802 | 453102.556162 | 5504188.08117 |
| 281 | Polyline | 0.5 | 148 | 9463 | 1.62 | 453102.133438 | 5504188.88286 |
| 282 | Polyline | 0.5 | 148 | 9464 | 0.996 | 453102.118293 | 5504189.38263 |
| 283 | Polyline | 0.3 | 148 | 9465 | 0.025 | 453102.104635 | 5504189.88245 |
| 284 | Polyline | 0.5 | 149 | 9466 | 0.734 | 453099.869506 | 5504190.30093 |
| 181 | Polyline | 0.38 | 150 | 9467 | 0.888 | 453094.137239 | 5504187.01612 |
| 182 | Polyline | 0.38 | 150 | 9468 | 0.101 | 453094.137239 | 5504187.39612 |
| 183 | Polyline | 0.3 | 150 | 9469 | 0.57 | 453094.152938 | 5504187.77598 |
| 184 | Polyline | 0.26 | 151 | 9470 | 6.915 | 453091.252045 | 5504184.82278 |
| 185 | Polyline | 0.46 | 151 | 9471 | 0.254 | 453091.240104 | 5504185.08251 |
| 186 | Polyline | 0.37 | 152 | 9475 | 3.975 | 453090.103655 | 5504184.64614 |
| 187 | Polyline | 0.4 | 152 | 9476 | 0.447 | 453090.109666 | 5504185.0161 |
| 188 | Polyline | 0.3 | 153 | 9477 | 1.083 | 453089.088149 | 5504186.89836 |
| 189 | Polyline | 0.45 | 154 | 9478 | 0.179 | 453086.173514 | 5504185.30856 |
| 190 | Polyline | 0.35 | 154 | 9479 | 0.036 | 453086.173514 | 5504185.75856 |
| 191 | Polyline | 0.55 | 155 | 9480 | 0.133 | 453084.318746 | 5504185.24968 |
| 192 | Polyline | 0.47 | 155 | 9481 | 0.022 | 453084.276669 | 5504185.79821 |
| 193 | Polyline | 0.48 | 156 | 9482 | 0.725 | 453082.419817 | 5504185.45182 |
| 194 | Polyline | 0.4 | 157 | 9483 | 0.024 | 453077.12048 | 5504182.79137 |
| 195 | Polyline | 0.4 | 158 | 9484 | 0.028 | 453077.944821 | 5504179.96506 |
| 196 | Polyline | 0.45 | 158 | 9485 | 0.044 | 453077.935935 | 5504180.36496 |
| 197 | Polyline | 0.55 | 159 | 9486 | 0.291 | 453076.104774 | 5504179.1996 |
| 198 | Polyline | 0.4 | 159 | 9487 | 3.723 | 453076.097538 | 5504179.74955 |
| 199 | Polyline | 0.55 | 159 | 9488 | 1.941 | 453076.110265 | 5504180.14935 |
| 200 | Polyline | 0.4 | 160 | 9489 | 0.055 | 453077.444328 | 5504176.99154 |
| 201 | Polyline | 0.4 | 160 | 9490 | 0.04 | 453077.43755 | 5504177.39149 |
| 202 | Polyline | 0.3 | 160 | 9491 | 0.016 | 453077.441036 | 5504177.79147 |
| 203 | Polyline | 0.3 | 161 | 9492 | 0.072 | 453072.075558 | 5504178.31925 |
| 204 | Polyline | 0.38 | 162 | 9493 | 2.544 | 453071.410059 | 5504179.42081 |
| 205 | Polyline | 0.6 | 162 | 9494 | 0.122 | 453071.423155 | 5504179.80058 |
| 206 | Polyline | 0.4 | 163 | 9495 | 0.751 | 453065.866822 | 5504176.06273 |
| 207 | Polyline | 0.4 | 163 | 9496 | 5.775 | 453065.966822 | 5504176.46273 |
| 208 | Polyline | 0.4 | 164 | 9497 | 0.874 | 453069.680448 | 5504176.92618 |
| 209 | Polyline | 0.57 | 165 | 9498 | 0.058 | 453066.850267 | 5504172.99277 |
| 210 | Polyline | 0.75 | 165 | 9499 | 0.013 | 453066.850267 | 5504173.5627 |
| 211 | Polyline | 0.55 | 165 | 9500 | 0.027 | 453066.906982 | 5504174.31056 |
| 212 | Polyline | 0.75 | 165 | 9501 | 0 | 453066.904477 | 5504174.86055 |
| 213 | Polyline | 0.5 | 166 | 9502 | 0.008 | 453065.075468 | 5504173.35247 |
| 214 | Polyline | 0.5 | 166 | 9503 | 0.006 | 453065.085022 | 5504173.85238 |
| 215 | Polyline | 0.5 | 166 | 9504 | 0.069 | 453065.090553 | 5504174.35235 |
| 216 | Polyline | 0.4 | 167 | 9505 | 0.017 | 453063.012734 | 5504177.8136 |
| 217 | Polyline | 0.5 | 168 | 9506 | 0.021 | 453063.276564 | 5504174.91147 |
| 218 | Polyline | 0.5 | 168 | 9507 | 0.365 | 453063.26018 | 5504175.4112 |
| 219 | Polyline | 0.6 | 168 | 9508 | 0.065 | 453063.230652 | 5504175.91033 |
| 220 | Polyline | 0.55 | 169 | 9509 | 0.008 | 453062.36515 | 5504174.14396 |
| 221 | Polyline | 0.4 | 170 | 9510 | 0 | 453061.465767 | 5504173.85615 |
| 222 | Polyline | 0.4 | 170 | 9511 | 0.007 | 453061.538202 | 5504174.23359 |
| 223 | Polyline | 0.4 | 173 | 9520 | 6.657 | 453060.542322 | 5504174.45976 |
| 224 | Polyline | 0.38 | 173 | 9521 | 4.645 | 453060.552575 | 5504174.85963 |
| 225 | Polyline | 0.4 | 173 | 9522 | 0.308 | 453060.560841 | 5504175.23954 |
| 226 | Polyline | 0.6 | 174 | 9523 | 0.155 | 453057.784771 | 5504172.57179 |
| 227 | Polyline | 0.3 | 174 | 9524 | 0.034 | 453057.772274 | 5504173.17166 |
| 228 | Polyline | 0.45 | 174 | 9525 | 0.034 | 453057.770346 | 5504173.47166 |
| 229 | Polyline | 0.3 | 174 | 9526 | 0.03 | 453057.751936 | 5504173.92128 |
| 230 | Polyline | 0.7 | 175 | 9527 | 1.903 | 453053.019071 | 5504171.07341 |
| 231 | Polyline | 0.55 | 176 | 9528 | 2.105 | 453051.250143 | 5504170.55314 |
| 236 | Polyline | 0.5 | 177 | 9529 | 0.292 | 453047.587421 | 5504169.84556 |
| 237 | Polyline | 0.35 | 177 | 9530 | 0.075 | 453047.535971 | 5504170.34291 |
| 238 | Polyline | 0.4 | 178 | 9531 | 0.055 | 453044.715514 | 5504173.69558 |
| 239 | Polyline | 0.4 | 178 | 9532 | 0.155 | 453044.669665 | 5504174.09295 |
| 240 | Polyline | 0.45 | 179 | 9533 | 0.18 | 453044.757136 | 5504168.80242 |
| 241 | Polyline | 0.3 | 179 | 9534 | 0.031 | 453044.727691 | 5504169.25145 |
| 242 | Polyline | 0.4 | 179 | 9535 | 0.015 | 453044.742822 | 5504169.55107 |
| 243 | Polyline | 0.38 | 180 | 9536 | 0.014 | 453043.862267 | 5504165.9097 |
| 244 | Polyline | 0.7 | 181 | 9537 | 0.031 | 453039.991436 | 5504168.71917 |
| 245 | Polyline | 0.4 | 182 | 9538 | 0.123 | 453035.413034 | 5504166.40916 |
| 246 | Polyline | 0.48 | 182 | 9539 | 0.03 | 453035.433009 | 5504166.80866 |
| 247 | Polyline | 0.4 | 183 | 9540 | 0.014 | 453032.124909 | 5504166.42997 |
| 248 | Polyline | 0.4 | 184 | 9541 | 0.036 | 453030.79301 | 5504161.89319 |
| 249 | Polyline | 0.67 | 184 | 9542 | 0.022 | 453030.763461 | 5504162.2921 |
| 250 | Polyline | 0.4 | 184 | 9543 | 0.019 | 453030.739449 | 5504162.96167 |
| 251 | Polyline | 0.32 | 184 | 9544 | 0.011 | 453030.710453 | 5504163.36062 |
| 252 | Polyline | 0.5 | 185 | 9545 | 0.014 | 453026.984612 | 5504163.34996 |
| 253 | Polyline | 0.5 | 186 | 9546 | 0.085 | 453026.528772 | 5504161.3313 |
| 254 | Polyline | 0.4 | 186 | 9547 | 0.056 | 453026.504068 | 5504161.83078 |
| 255 | Polyline | 0.6 | 186 | 9548 | 0.038 | 453026.504859 | 5504162.23078 |
| 256 | Polyline | 0.6 | 187 | 9549 | 0.096 | 453024.258382 | 5504160.08264 |
| 257 | Polyline | 0.6 | 187 | 9550 | 0.03 | 453024.243386 | 5504160.68245 |
| 258 | Polyline | 0.55 | 187 | 9551 | 0.025 | 453024.201779 | 5504161.28101 |
| 259 | Polyline | 0.7 | 188 | 9552 | 0.117 | 453020.491605 | 5504159.52075 |
| 510 | Polyline | 0.4 | 232 | 9669 | 0.024 | 453046.875321 | 5504170.92828 |
| 511 | Polyline | 0.56 | 232 | 9670 | 0.009 | 453046.85726 | 5504171.32787 |
| 232 | Polyline | 0.35 | 233 | 9671 | 0.031 | 453054.933675 | 5504172.84234 |
| 233 | Polyline | 0.7 | 233 | 9672 | 0.042 | 453054.933675 | 5504173.19234 |
| 234 | Polyline | 0.35 | 234 | 9673 | 0.024 | 453054.559079 | 5504169.908 |
| 235 | Polyline | 0.56 | 234 | 9674 | 0.024 | 453054.497246 | 5504170.25249 |

| FID | Shape * | Length_m | Channel | Sample | Au_gt | Easting | Northing |
|---|---|---|---|---|---|---|---|
| 292 | Polyline | 0.41 | 130 | 9416 | 0.063 | 453132.396727 | 5504196.65985 |
| 293 | Polyline | 0.4 | 130 | 9417 | 0.082 | 453132.388689 | 5504197.06977 |
| 294 | Polyline | 0.7 | 130 | 9418 | 1.14 | 453132.390564 | 5504197.46977 |
| 295 | Polyline | 0.37 | 131 | 9419 | 0.589 | 453129.930264 | 5504196.34238 |
| 296 | Polyline | 0.5 | 131 | 9420 | 6.553 | 453129.941142 | 5504196.71222 |
| 297 | Polyline | 0.6 | 132 | 9421 | 0.065 | 453124.606612 | 5504194.77948 |
| 298 | Polyline | 0.4 | 132 | 9422 | 0.22 | 453124.617325 | 5504195.37938 |
| 299 | Polyline | 0.5 | 132 | 9423 | 7.356 | 453124.612638 | 5504195.77935 |
| 266 | Polyline | 0.45 | 133 | 9424 | 0.027 | 453117.836602 | 5504194.39134 |
| 267 | Polyline | 0.6 | 133 | 9425 | 0.852 | 453117.818107 | 5504194.84117 |
| 268 | Polyline | 0.7 | 133 | 9426 | 1.641 | 453117.842529 | 5504195.44067 |
| 285 | Polyline | 0.45 | 139 | 9441 | 0.033 | 453138.062264 | 5504198.44661 |
| 286 | Polyline | 0.5 | 139 | 9442 | 0.177 | 453138.062264 | 5504198.89661 |
| 287 | Polyline | 0.4 | 140 | 9443 | 0.382 | 453136.279573 | 5504198.95537 |
| 288 | Polyline | 0.4 | 140 | 9444 | 0.566 | 453136.279573 | 5504199.35537 |
| 289 | Polyline | 0.5 | 140 | 9445 | 0.634 | 453136.268024 | 5504199.7552 |
| 290 | Polyline | 0.28 | 141 | 9446 | 0.04 | 453136.767982 | 5504200.46944 |
| 291 | Polyline | 0.32 | 142 | 9450 | 0.021 | 453128.074312 | 5504196.58659 |
| 272 | Polyline | 0.53 | 143 | 9451 | 0.147 | 453115.820448 | 5504193.43916 |
| 273 | Polyline | 0.3 | 143 | 9452 | 12.895 | 453115.801188 | 5504193.96881 |
| 274 | Polyline | 0.4 | 143 | 9453 | 0.04 | 453115.798161 | 5504194.2688 |
| 495 | Polyline | 0.75 | 197 | 9566 | 0.086 | 453175.034982 | 5504200.51766 |
| 300 | Polyline | 0.55 | 198 | 9567 | 0.006 | 453176.205434 | 5504200.58364 |
| 301 | Polyline | 0.65 | 198 | 9568 | 0.118 | 453176.173137 | 5504201.13269 |
| 302 | Polyline | 0.64 | 198 | 9569 | 0.027 | 453176.143287 | 5504201.782 |
| 303 | Polyline | 0.65 | 198 | 9570 | 0.017 | 453176.089559 | 5504202.41974 |
| 304 | Polyline | 0.4 | 199 | 9571 | 0.015 | 453178.143271 | 5504204.5329 |
| 305 | Polyline | 0.4 | 200 | 9572 | 0.017 | 453179.173513 | 5504202.71771 |
| 306 | Polyline | 0.75 | 200 | 9573 | 0.025 | 453179.14341 | 5504203.11658 |
| 307 | Polyline | 0.45 | 201 | 9574 | 0.01 | 453179.516927 | 5504202.15353 |
| 308 | Polyline | 0.7 | 202 | 9575 | 0.226 | 453181.700059 | 5504204.90084 |
| 309 | Polyline | 0.7 | 202 | 9576 | 0.6 | 453181.700059 | 5504205.60084 |
| 310 | Polyline | 0.6 | 203 | 9577 | 0.011 | 453182.877479 | 5504204.48384 |
| 311 | Polyline | 0.4 | 204 | 9578 | 0.011 | 453182.754831 | 5504206.59338 |
| 312 | Polyline | 0.75 | 205 | 9579 | 0.006 | 453184.275665 | 5504204.45931 |
| 313 | Polyline | 0.8 | 206 | 9580 | 0.175 | 453187.390921 | 5504207.20662 |
| 314 | Polyline | 0.65 | 206 | 9581 | 0.269 | 453187.340229 | 5504208.00502 |
| 315 | Polyline | 0.7 | 207 | 9582 | 0.085 | 453190.162763 | 5504204.77819 |
| 316 | Polyline | 1 | 207 | 9583 | 0.015 | 453190.162763 | 5504205.47819 |
| 317 | Polyline | 0.3 | 208 | 9584 | 0.006 | 453192.861017 | 5504205.66126 |
| 318 | Polyline | 0.75 | 209 | 9585 | 0.716 | 453193.547645 | 5504205.63673 |
| 319 | Polyline | 0.75 | 209 | 9586 | 0.034 | 453193.547845 | 5504206.38673 |
| 320 | Polyline | 0.4 | 210 | 9587 | 0.069 | 453195.593606 | 5504204.70236 |
| 321 | Polyline | 0.55 | 210 | 9588 | 0.033 | 453195.583609 | 5504205.10223 |
| 322 | Polyline | 0.6 | 210 | 9589 | 0.059 | 453195.591129 | 5504205.65218 |
| 323 | Polyline | 0.7 | 210 | 9590 | 0.977 | 453195.591877 | 5504206.25218 |
| 324 | Polyline | 0.9 | 210 | 9591 | 0.229 | 453195.593606 | 5504207.15218 |

| FID | Shape * | Length_m | Channel | Sample | Au_gt | Easting | Northing |
|---|---|---|---|---|---|---|---|
| 325 | Polyline | 0.4 | 211 | 9592 | 0.009 | 453200.290431 | 5504208.56914 |
| 326 | Polyline | 0.4 | 212 | 9593 | 0.457 | 453202.21337 | 5504203.3257 |
| 327 | Polyline | 0.6 | 212 | 9594 | 0.207 | 453202.193472 | 5504203.72519 |
| 328 | Polyline | 0.6 | 212 | 9595 | 0.331 | 453202.130872 | 5504204.32191 |
| 329 | Polyline | 0.9 | 212 | 9596 | 0 | 453202.073302 | 5504204.91915 |
| 330 | Polyline | 0.7 | 212 | 9597 | 0.749 | 453202.193455 | 5504206.30171 |
| 331 | Polyline | 0.5 | 212 | 9598 | 0.054 | 453202.152349 | 5504207.0005 |
| 332 | Polyline | 0.6 | 212 | 9599 | 0.206 | 453202.133948 | 5504207.50016 |
| 333 | Polyline | 0.7 | 212 | 9600 | 0.195 | 453202.104407 | 5504208.09943 |
| 334 | Polyline | 0.35 | 213 | 9601 | 0.127 | 453202.679333 | 5504209.70286 |
| 335 | Polyline | 0.45 | 214 | 9602 | 0.21 | 453203.428396 | 5504206.56856 |
| 336 | Polyline | 0.8 | 214 | 9603 | 1.162 | 453203.428396 | 5504207.31856 |
| 337 | Polyline | 0.6 | 214 | 9604 | 0.368 | 453203.380557 | 5504208.11713 |
| 338 | Polyline | 0.9 | 214 | 9605 | 0.195 | 453203.385159 | 5504208.71712 |
| 339 | Polyline | 0.45 | 215 | 9607 | 3.649 | 453204.946766 | 5504203.00178 |
| 340 | Polyline | 0.6 | 215 | 9608 | 8.222 | 453204.931648 | 5504203.45153 |
| 341 | Polyline | 0.45 | 215 | 9609 | 2.803 | 453204.923083 | 5504204.05147 |
| 342 | Polyline | 0.6 | 215 | 9610 | 0.366 | 453204.924256 | 5504204.50147 |
| 343 | Polyline | 0.65 | 215 | 9611 | 0.104 | 453204.925857 | 5504205.10146 |
| 344 | Polyline | 0.55 | 216 | 9612 | 0.811 | 453204.784806 | 5504206.68636 |
| 345 | Polyline | 0.4 | 216 | 9613 | 0.406 | 453204.792042 | 5504207.23631 |
| 346 | Polyline | 0.45 | 217 | 9614 | 0.05 | 453210.440518 | 5504218.00128 |
| 347 | Polyline | 0.5 | 217 | 9615 | 0.029 | 453210.440518 | 5504218.45128 |
| 348 | Polyline | 0.65 | 218 | 9616 | 0.427 | 453213.25032 | 5504218.92879 |
| 349 | Polyline | 0.6 | 219 | 9617 | 0.094 | 453216.933071 | 5504216.71914 |
| 350 | Polyline | 0.55 | 219 | 9618 | 0.572 | 453216.933071 | 5504217.31914 |
| 351 | Polyline | 0.75 | 219 | 9619 | 0.166 | 453216.933071 | 5504217.86914 |
| 352 | Polyline | 0.5 | 220 | 9620 | 0.102 | 453216.032843 | 5504210.7449 |
| 353 | Polyline | 0.55 | 221 | 9625 | 0.352 | 453218.869925 | 5504209.70827 |
| 354 | Polyline | 0.65 | 222 | 9626 | 0.244 | 453219.742873 | 5504211.37233 |
| 355 | Polyline | 0.5 | 222 | 9627 | 0.015 | 453219.694856 | 5504212.02056 |
| 356 | Polyline | 0.5 | 223 | 9628 | 0.066 | 453218.869925 | 5504217.61937 |
| 357 | Polyline | 0.75 | 223 | 9629 | 2.553 | 453218.879183 | 5504218.11928 |
| 358 | Polyline | 0.7 | 223 | 9630 | 0.084 | 453218.856707 | 5504218.86894 |
| 359 | Polyline | 0.73 | 224 | 9631 | 1.323 | 453221.570608 | 5504211.15409 |
| 360 | Polyline | 0.6 | 224 | 9632 | 0.063 | 453221.570608 | 5504211.80409 |
| 361 | Polyline | 0.5 | 224 | 9633 | 0.402 | 453221.577257 | 5504212.48406 |
| 362 | Polyline | 0.6 | 225 | 9634 | 0.024 | 453220.970456 | 5504213.33646 |
| 363 | Polyline | 0.55 | 225 | 9635 | 0.016 | 453220.946947 | 5504213.93592 |
| 364 | Polyline | 0.6 | 226 | 9636 | 0.262 | 453220.69766 | 5504217.45569 |
| 365 | Polyline | 0.9 | 226 | 9637 | 0.302 | 453220.69766 | 5504218.05569 |
| 366 | Polyline | 0.55 | 227 | 9638 | 0.039 | 453227.572127 | 5504213.11823 |
| 367 | Polyline | 0.42 | 227 | 9639 | 0.179 | 453227.579928 | 5504213.66817 |
| 368 | Polyline | 0.42 | 227 | 9640 | 0.018 | 453227.566382 | 5504214.08795 |
| 369 | Polyline | 0.52 | 227 | 9641 | 0.099 | 453227.567155 | 5504214.50795 |
| 370 | Polyline | 0.63 | 228 | 9642 | 0.127 | 453225.17152 | 5504220.18365 |
| 371 | Polyline | 0.55 | 228 | 9643 | 0.116 | 453225.162256 | 5504220.81358 |
| 372 | Polyline | 0.4 | 228 | 9644 | 0.724 | 453225.179658 | 5504221.36331 |
| 373 | Polyline | 0.8 | 228 | 9645 | 1.504 | 453225.17051 | 5504221.7632 |
| 374 | Polyline | 0.5 | 229 | 9646 | 0.295 | 453228.063161 | 5504221.38396 |
| 375 | Polyline | 0.5 | 229 | 9647 | 1.884 | 453228.042345 | 5504221.88352 |
| 376 | Polyline | 0.55 | 229 | 9648 | 0.203 | 453228.037546 | 5504222.3835 |
| 377 | Polyline | 0.52 | 229 | 9649 | 1.094 | 453228.038099 | 5504222.9335 |
| 378 | Polyline | 0.45 | 229 | 9650 | 0.024 | 453228.04817 | 5504223.45337 |
| 496 | Polyline | 0.65 | 235 | 9675 | 0.272 | 453230.935324 | 5504212.22364 |
| 497 | Polyline | 0.5 | 235 | 9676 | 0.019 | 453230.935324 | 5504212.87364 |
| 498 | Polyline | 0.7 | 235 | 9677 | 0.069 | 453230.935324 | 5504213.37364 |
| 379 | Polyline | 0.45 | 236 | 9678 | 1.751 | 453233.655485 | 5504221.82043 |
| 380 | Polyline | 0.43 | 237 | 9679 | 0.326 | 453234.555713 | 5504222.63882 |
| 381 | Polyline | 0.45 | 238 | 9680 | 0.168 | 453237.883838 | 5504221.68403 |
| 382 | Polyline | 0.55 | 238 | 9681 | 1.28 | 453237.866859 | 5504222.13371 |
| 383 | Polyline | 0.65 | 238 | 9682 | 0.064 | 453237.855959 | 5504222.6836 |
| 384 | Polyline | 0.4 | 238 | 9683 | 0.127 | 453237.812256 | 5504223.33213 |
| 385 | Polyline | 0.4 | 238 | 9684 | 0.028 | 453237.789627 | 5504223.73149 |
| 386 | Polyline | 0.4 | 239 | 9685 | 0.013 | 453240.148038 | 5504214.37309 |
| 387 | Polyline | 0.26 | 239 | 9686 | 0.012 | 453240.152635 | 5504214.77306 |
| 388 | Polyline | 0.56 | 239 | 9687 | 0.046 | 453240.164066 | 5504215.03281 |
| 389 | Polyline | 0.4 | 240 | 9694 | 0.075 | 453240.120758 | 5504222.6661 |
| 390 | Polyline | 0.76 | 241 | 9695 | 0.054 | 453243.428413 | 5504223.71295 |
| 391 | Polyline | 0.6 | 242 | 9696 | 0.126 | 453242.794162 | 5504221.40101 |
| 392 | Polyline | 0.6 | 242 | 9697 | 0.231 | 453242.826259 | 5504222.00015 |
| 393 | Polyline | 0.33 | 243 | 9698 | 0.58 | 453244.43094 | 5504222.50583 |
| 394 | Polyline | 0.41 | 244 | 9699 | 0.558 | 453244.635537 | 5504224.7564 |
| 395 | Polyline | 0.38 | 244 | 9700 | 0.117 | 453244.635537 | 5504225.1664 |
| 396 | Polyline | 0.55 | 245 | 9701 | 0.027 | 453246.579211 | 5504220.84859 |
| 397 | Polyline | 0.55 | 245 | 9702 | 0.023 | 453246.579211 | 5504221.39859 |
| 398 | Polyline | 0.55 | 246 | 9703 | 0.074 | 453247.561278 | 5504222.13756 |
| 399 | Polyline | 0.55 | 246 | 9704 | 0.393 | 453247.589303 | 5504222.68684 |
| 400 | Polyline | 0.38 | 246 | 9705 | 0.478 | 453247.620173 | 5504223.23597 |
| 401 | Polyline | 0.55 | 246 | 9706 | 0.05 | 453247.658821 | 5504223.614 |
| 402 | Polyline | 0.48 | 247 | 9707 | 0.421 | 453255.269725 | 5504220.87476 |

**Legend**

**Solomon Channels**

**Au (g/t)**

- 0.00 - 0.50
- 0.51 - 1.00
- 1.01 - 5.00
- 5.01 - 10.00
- 10.01 - 892.61
- Quartz vein/silicified shear
- Psammite

Sage Gold Inc.

**King Solomon's Pillars**
**Throne Showing Channel Samples**
**Locations and Gold Results**

0 5 10 15 Meters

1:300

NAD 83, Zone 16

Toronto, Ontario — February, 2010

453000 453050 453100 453150 453200 453250

5504300 5504250 5504200 5504150 5504100 5504050

# Appendix P COST BREAKDOWN

| ITEM | Notes | COST |
|---|---|---|
| **Drilling** | | |
| Cobra/Northstar | Drilling | $172,096.59 |
| D. Miousse | Core logging | $7,479.63 |
| D. Amikons | Core logging | $2,350.00 |
| A. Nayaookceesic | Core cutting | $1,350.00 |
| **SUBTOTAL** | | **$183,276.22** |
| **Sample Analysis** | | |
| ALS Chemex | Drillcore samples | $30,373.06 |
| Accurassay | Grab and channel samples | $16,564.99 |
| SGS | Soil samples | $30,760.63 |
| **SUBTOTAL** | | **$77,698.68** |
| **Stripping** | | |
| ThorCox Backhoe | | $54,668.00 |
| ThorCox Travel | | $2,200.00 |
| ThorCox Labour | | $23,000.00 |
| ThorCox Rentals | | $8,575.00 |
| ThorCox Supplies/Misc | | $7,015.32 |
| **SUBTOTAL** | | **$95,458.32** |
| **Labour** | | |
| R. Therriault | Mapping, drill planning etc | $15,750.00 |
| P. MacDonald | Mapping, drill planning etc | $5,250.00 |
| R. L`Heureux | Mapping, drill planning etc | $13,125.00 |
| K. Rubingh | Prospecting | $800.00 |
| S. Vanos | Core logging | $6,300.00 |
| N. Duke | Mapping | $2,047.50 |
| J. Klarner | Mapping, prospecting | $2,875.00 |
| D. Magi | Mapping, prospecting | $500.00 |
| A. Kidston | Core logging | $7,980.00 |
| C. Sawers | Prospecting | $3,200.00 |
| C. Lunn | Soil sampling & geophysics | $4,660.00 |
| B. Burton | Geophysics | $1,260.00 |
| M. Nelson | Channel sampling | $20,580.00 |
| L. Holt | Channel sampling | $9,187.50 |
| B. Shawayahamish | Prospecting | $900.00 |
| G. Kilby | Soil sampling | $4,750.00 |
| T. Wraight | Soil sampling | $4,750.00 |
| W. Letang | Prospecting | $1,300.00 |
| T. Parise | Prospecting | $900.00 |
| M. Vezina | Prospecting & core cutting | $2,250.00 |
| F. Houghton | Blasting | $1,198.70 |
| **SUBTOTAL** | | **$109,563.70** |
| **Transportation** | M. Nelson/L. Holt | $3,000.00 |
| **SUBTOTAL** | | **$3,000.00** |
| **TOTAL** | | **$468,996.92** |

Cost Breakdown, King Solomon's Pillars property 2009 exploration program