Report on work completed on the Jacobus East Property
June 2008 – April 2009

Mining Claims # TB1195676, TB3011513, TB3018954, 3005556, 3005557, 3005558, 3016079, 3016080, 3016081, 3016168, 3016169, 3005565, 3005559, 3005560, 3005561, 3005562, 3005563, 3005564

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Summary and Purpose of Work

The Jacobus East Property is located approximately 190 km northeast of the city of Thunder Bay, Ontario on NTS sheet 42E/13 in the Thunder Bay Mining Division. The primary showing on the Property, the Golden Extension Showing, can be readily accessed by travelling approximately 42 km north on the Kinghorn Road and 15 km along a southwest trending bush road. The Property consists of a total of 18 claims which cover an area of approximately 3520 hectares. All of the claims are currently registered under Sage Gold Inc.

During 2008 Sage conducted a prospecting program on the Property directed toward the gold potential of the region. In the fall of 2008 visible gold was discovered in outcrop at approximately 1.5 km east of Hindson Lake. Highly encouraging grab sample results led to an overburden stripping program at what then became known as the Golden Extension Showing. To date, 10 major vein segments (at least seven discrete veins) have been uncovered, in addition to numerous gold mineralized stockwork and sulphidized vein selvedge systems.

The Golden Extension Showing is underlain by a mixed and heterogeneous granitoid-intermediate volcanic zone along the margins of the Elmhirst Lake Stock. Mineralization at the showing consists of quartz & pyrite +/- chalcopyrite, carbonate, sericite & chlorite veins as well as their altered, sulphidized and sometimes stockworked and sheared selvedges. Much if not most of the gold occurs in a coarse, free state associated with variable amounts of pyrite with lesser chalcopyrite, magnetite and hematite. Individual veins range in width from sub-cm to 5m trending northwest-southeast or east-west. The known system has a discontinuous strike length of 850 m which occurs within a 400 m wide corridor. The system is open in all directions.

Grab samples of up to **259.99 g/t Au** and channel samples including **136.5 g/t Au over 0.5m** indicate that the vein system is high grade, with much of the gold occurring as coarse visible flecks and blebs associated with pyrite and chalcopyrite. The veins are structurally controlled, occurring largely within chloritic shear zones and bordered by gold bearing alteration envelopes and stockwork zones. Bordering alteration selvedges are sometimes mineralized with one 50cm interval yielding **50.64 g/t Au**.

Introduction

The purpose of this report is to describe and interpret information gathered from the Property to date in addition to making sound scientifically based recommendations for future work on the Jacobus East Property. The data used in this report includes those references listed in the "References" section as well as data gathered during 2008 and early 2009. Information discussed under the 'History' section of this report was gathered from Mackasey and Wallace (1978) and references therein as well as various Ontario assessment reports, while information under the 'Geology and Mineralization' section was derived from Blackburn *et al*., 1991, Blackburn *et al*., 1985, Breaks *et al*., 1978, Clark *et al*., 1981, Lafrance *et al*., 2004 and references therein, Mason and White (1986) and references therein and MacKasey and Wallace (1978) and references therein.

All coordinates presented in the report are in Universal Transverse Mercator (UTM). The datum used for the projection of these coordinates is the North American Datum 83 (NAD83) in zone 16 of Ontario, Canada.

Location, Access and Topography

The Jacobus East Property is located approximately 190km northeast of the city of Thunder Bay, Ontario on National Topographic System (NTS) sheet 42E/13 in the Thunder Bay Mining Division (Figure 1; 2). The Property is situated in Elmhirst, Kaby Lake, and Pifher Townships and the Tyrol Lake area. The primary showing on the Property, the Golden Extension Showing, can be readily accessed by travelling approximately 42 km north on the Kinghorn Road and 15 km along a southwest trending bush road. This road leads directly to the stripped area, which constitutes the outcropping portion of the Golden Extension Showing (Figure 3; 4). The approximate UTM coordinates of the geographic centre of the Property are 445500E, 5522300N.

The claim groups that correspond to the Property are listed below in Table 1 and shown in Figure 2. The Property consists of a total of 18 claims which cover an area of approximately 3520 hectares. All of the claims are registered under Sage Gold Inc. The Property was staked using a GPS and compass and has not been legally surveyed.

Access to the Property is gained via gravel roads which are connected to highway 11. The western part of the Property can be accessed via the 801 highway (Figure 1; 2) while the eastern part of the Property is accessed via the Kinghorn road and a southwest trending bush road which leads to the primary showing (Golden Extension Showing) on the Property.

The topography on the Property is relatively flat with a few northeast trending ridges and valleys differing in elevation by up to 60 m. The average elevation on the Property is 340 m above sea level. Outcrop is not abundant except in areas that have undergone clearcutting.

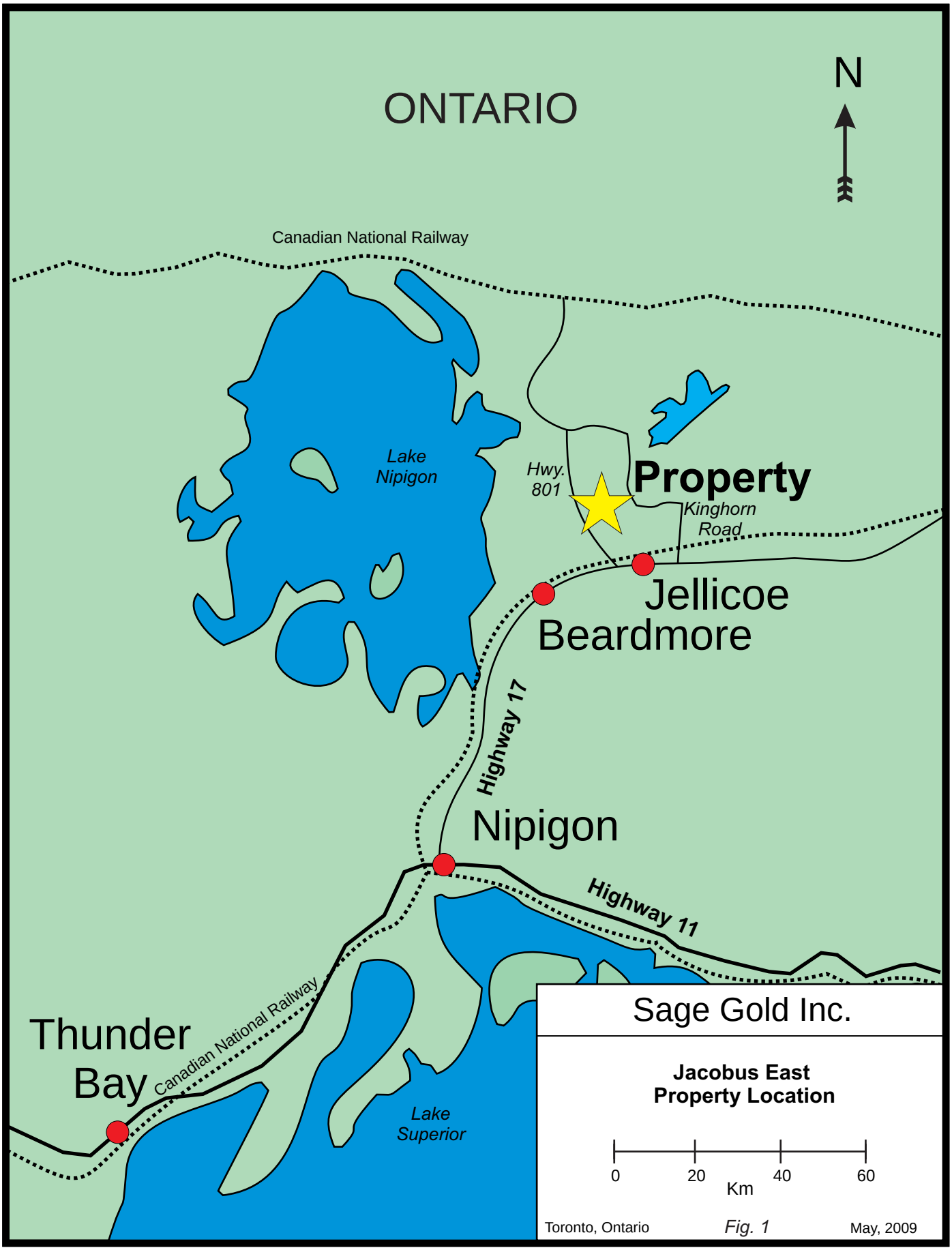
The Property lies within the central plateau section of the Boreal Forest Region. On the uplands common tree species are jackpine, black spruce, white birch and aspen. Along the river banks aspen, white spruce, balsam fir, black spruce, balsam poplar and white birch are present. Tamarack and black spruce populate the swampy areas. The snow-free season runs from approximately April to October with temperatures as high as 35 degrees Celsius (°C), while the winter season spans from November to March with temperatures as low as -50 °C.

Beardmore, Jellicoe and Geraldton are the most proximal population centres to the Property (Figure 1) and are of sufficient size to provide for most exploration needs on the Property. Samples for geochemistry are sent to laboratories in Thunder Bay for analysis.

History

Much of the following text is derived from Mackasey and Wallace (1978).

According to Laird (1936), Robert Bell of the Geological Survey of Canada completed the first geological work in the region in 1869. Additional early work was also conducted by McInnes in 1894, Dowling in 1898 and Parks in 1901. The Ontario Bureau of Mines completed studies of the iron ore deposits in the area in 1906 and 1907 (Coleman, 1907; Moore, 1907) while Wilson in 1908 completed fieldwork started by the Federal government (Wilson, 1910). Burrows examined the geology along the railway line in the Beardmore-Nezah area in 1916 for the Ontario Bureau of Mines (Burrows, 1917). The Windigokan Lake area and the railway to the south were mapped in 1917 by the Geological Survey of Canada (Tanton, 1921). Langford later mapped this area in greater detail in 1927 (Langford, 1928) while


ONTARIO
N
Canadian National Railway
Lake
Nipigon
Hwy.
801
Property
Kinghorn
Road
Jellicoe
Beardmore
Highway 17
Nipigon
Highway 11
Thunder
Bay
Canadian National Railway
Lake
Superior
Sage Gold Inc.
Jacobus East
Property Location
0
20
40
60
Km
Toronto, Ontario
Fig. 1
May, 2009

Township	Claim Number	Number of Units	Ownership
Elmhirst	TB1195676	2	Sage Gold Inc. (100%)
Elmhirst	TB3011513	1	Sage Gold Inc. (100%)
Elmhirst	TB3018954	1	Sage Gold Inc. (100%)
Kaby Lake	3005556	16	Sage Gold Inc. (100%)
Kaby Lake	3005557	16	Sage Gold Inc. (100%)
Kaby Lake	3005558	16	Sage Gold Inc. (100%)
Kaby Lake	3016079	12	Sage Gold Inc. (100%)
Kaby Lake	3016080	16	Sage Gold Inc. (100%)
Kaby Lake	3016081	11	Sage Gold Inc. (100%)
Kaby Lake	3016168	16	Sage Gold Inc. (100%)
Kaby Lake	3016169	12	Sage Gold Inc. (100%)
Pifher	3005565	9	Sage Gold Inc. (100%)
Tyrol Lake	3005559	16	Sage Gold Inc. (100%)
Tyrol Lake	3005560	16	Sage Gold Inc. (100%)
Tyrol Lake	3005561	16	Sage Gold Inc. (100%)
Tyrol Lake	3005562	12	Sage Gold Inc. (100%)
Tyrol Lake	3005563	16	Sage Gold Inc. (100%)
Tyrol Lake	3005564	16	Sage Gold Inc. (100%)

Table 1: Property Claims Status

Bruce (1937) completed a comprehensive report of the geology and mineral deposits in the area. Other, more recent workers in the region include Horwood and Pye (1951), Peach (1951), and Pye (1952). A geological compilation map of the Tashota-Geraldton area was published by the Ontario Department of Mines (Pye *et al.,* 1966). In 1967, Mackasey commenced a mapping program of the townships in the Beardmore-Jellicoe area for the Ontario Department of Mines and Northern Affairs and continued to work in the area throughout the 1970's (Mackasey, 1970a/b, 1971, 1972, 1975, 1976; Mackasey *et al.* 1976a/b).

The region was originally explored for gold during the mid 1920's after a gold discovery near Beardmore in 1925. The first discovery of gold near the Property was made in 1931 on the north shore of Atigogama Lake. This property, which was subsequently named the Orphan Mine, operated from 1934 to 1935. The discovery of gold in Pifher Township during the summer of 1934 sparked a major prospecting and staking rush throughout the area. During this time several gold prospects in the area (particularly to the south of the Property) were discovered and subsequently explored by trenching and diamond drilling. Exploration activity in the area decreased sharply after the rush of 1934. Many of the larger gold deposits were brought into production and remained in operation until the early 1940's. Most of these mines ceased production upon the advent of the Lend-Lease Act in 1941 and the entry of the United States into the Second World War (Horwood and Pye 1951). The Leitch Gold Mine near Beardmore, continued operating until 1965.

Following the Second World War, prospecting for gold began again on a reduced scale but base metal exploration activity increased because of rising prices and newly developed geophysical methods. The first base metal discovery within the map-area was made in 1947 at what is now known as the Jacobus Cu-Ni Showing.

Very little exploration work has been carried out immediately on the Property, however, a considerable amount has been completed to the south of the Property at the Jacobus Cu-Ni showing and at various gold and base metal showings. The reader is directed to Mason and White (1986) and Mackasey and Wallace (1978) for a more detailed account of this exploration. In 1957 geological mapping and geophysical surveys were carried out on the southern part of the Property by the Jacobus Mining Corporation Ltd. (Assessment File Research Imaging # (AFRI#) 42E13SE040). Five diamond drillholes were completed by the Jacobus Mining Corporation Ltd. in that same year on the south-central part of the Property. Results of this program were not available (AFRI # 42E13SE0022). In 1971 an induced polarization survey was carried out on the southern part of the Property by Chesterville Mines Ltd. (AFRI # 42E13SE0062).

Geology & Mineralization

Regional Geology

Wabigoon Subprovince

The Property lies within the Wabigoon subprovince of the Archean aged Superior Province. The Wabigoon subprovince is a 900 km long east-west trending granite-greenstone terrane composed of metavolcanic and lesser metasedimentary rocks that have been intruded by polyphase granitoid batholiths (Blackburn *et al*., 1991). To the north, the subprovince is bound by the Winnipeg River and English River subprovinces, the contact being variably interpreted as intrusive (Breaks *et al*., 1978), faulted (Blackburn *et al*., 1985) and a tectonically modified unconformity (Clark *et al*., 1981). To the south, it is bound by the metasedimentary Quetico subprovince along a structurally complicated fault-shear zone that corresponds to the southern boundary of the Beardmore-Geraldton Belt (BGB). As described by Blackburn *et al.* (1991) the Wabigoon subprovince has been subdivided into three major regions based on structural and lithological elements: 1) the western portion consists of large areas of supracrustal rocks intruded by synvolcanic polyphase batholiths; 2) the central area contains numerous gneiss domes intruded by elliptical batholiths and surrounded by small greenstone belts; 3) the eastern region (the location of the Property) consists of abundant supracrustal rocks intruded by synvolcanic granitoid batholiths.

Beardmore-Geraldton Belt

The following text has been summarized from Lafrance *et al*. (2004) and references therein.

The BGB is a 30km wide and 180km long belt composed of alternating slices of tectonically transposed metavolcanic and metasedimentary rocks. The belt is thought to represent a transitional terrane between the granite-greenstone rocks of the Onaman-Tashota Belt (OTB) to the north and Quetico metasedimentary subprovince to the south.

The BGB has been subdivided into six shear-bounded lithological units (Lafrance *et al*., 2004). Three of these are metasedimentary units (Northern, Central and Southern Sedimentary Units (NSU,

CSU and SSU)) and three are metavolcanic packages (Northern, Central and Southern Volcanic Units (NVU, CVU and SVU)). Each of these sub-belts has an approximate east-west strike, is steeply dipping and has been metamorphosed to greenschist facies.

The mafic rocks of the three volcanic units differ significantly from each other in volcanology and tectonic setting. Rocks of the SVU consist of strongly deformed north topping massive to pillowed basalts and andesites interlayered with thin sedimentary and volcaniclastic units with a reported "within-plate" geochemical affinity (Shanks, 1993; Tomlinson *et al*., 1996). The CVU contains a greater proportion of pyroclastic rocks and strongly amygdaloidal flows suggestive of shallow water or subaerial volcanism (Kresz and Zayachivsky, 1991). The majority of the rocks in the belt are andesitic to dacitic in composition with a calc-alkaline affinity. Rocks of the NVU consist of massive and pillowed amygdaloidal basalts and andesites with a tholeiitic chemistry (Tomlinson *et al*., 1996). Chemical metasedimentary rocks, including iron formation, can be found in all three mafic belts. The beds are typically 1 - 2m wide with strike lengths ranging from 100m to 1km.

The three sedimentary packages consist of predominately clastic rocks with subordinate chemical metasedimentary rock units. The NSU is a 300 - 800m thick package dominated by polymictic conglomerate and sandstone (Mackasey, 1975; Mackasey *et al*., 1976). Clast sizes range from pebble to boulder and consist of granitoids, mafic and felsic volcanics, jasper and vein quartz. Rocks of the CSU are thought to be transitional between the NSU and SSU. The 2 km thick sub-belt consists of feldspathic sandstone, siltstone, argillite and iron formation all overlain by a polymictic conglomerate (Lafrance *et al*., 2004). The 3 - 10km SSU consists of bedded feldspathic sandstone interlayered with polymictic conglomerate, siltstone and argillite. Oxide-facies dominant iron formation is a minor component of the SSU, but is present as magnetite-hematite-jasper units ranging in thickness from 3 - 30m.

Gold deposits in the BGB are predominately associated with the metasedimentary belts, often located adjacent to iron formation units and east-west trending deformation zones. In the Geraldton region, the Hardrock, McLeod-Cockshutt, Consolidated Mosher, Magnet and Bankfield produced a combined 2.36 million ounces of gold from veins, iron formation and porphyry along the Tombill-Bankfield deformation zone (Mason and White, 1986). In the Beardmore area, the Leitch and Sandhill mines in the SSU produced nearly 900, 000 ounces of gold (Lafrance *et al.,* 2004) from quartz veins controlled by D_3 shear zones and fold axes.

Onaman-Tashota Belt *(OTB)*

The following text has been summarized from Mason and White (1986).

The OTB consists of a felsic to mafic metavolcanic (calc-alkaline and tholeiitic) sequence bound to the south by the BGB's northern contact defined by the Paint Lake Deformation Zone. Metavolcanic rocks of the OTB are deformed into arcuate shaped belts related to the emplacement of ovoid granitoid intrusions. Regional structures and stratigraphy exhibit a north and northeasterly strike while late northwest trending structures are common in the southern part of the OTB. Preliminary age determinations suggest that the OTB predates the BGB (Mason and White, 1986 and references therein).

Mafic metavolcanic rocks in the OTB are interbedded with felsic pyroclastic rocks and minor quartz porphyry & rhyolite flows. The mafic metavolcanic rocks consist of massive to foliated, pillowed, porphyritic and amygdaloidal flows, chlorite schist, volcaniclastic tuff & breccia and agglomerate. Felsic metavolcanics consist of rhyolitic to rhyodacitic flows, rhyolite porphyry, crystal

tuff, lapilli-tuff, tuff breccia, rhyolitic quartz feldspar porphyry and pyroclastic breccia. Metasedimentary rocks are also present as argillite, wacke, sandstone, conglomerate and minor chemical metasediments in the form of iron formation.

Local Geology *(Figure 2)*

The geology discussed below is largely derived from Mackasey and Wallace (1978).

Felsic to intermediate Metavolcanic Rocks

Flows and pyroclastic rocks of felsic to intermediate composition underlie the majority of the area. The sequence includes massive, amygdaloidal, porphyritic, spherulitic and flow-banded lava, as well as tuff-breccia, bedded tuffs, and sericitic schist derived from the pyroclastic rocks. The pyroclastic rocks are predominant in terms of volume. Mafic agglomerate units and flows occur intercalated with the more felsic rocks but they are relatively uncommon in most of the sequence.

The pyroclastic rocks in the area vary from coarse pyroclastic breccia to finely laminated ferruginous tuff. Tuff-breccia is the most abundant and widespread pyroclastic rock type commonly grading into lapilli-tuff or crystal tuff with decreasing fragment size or proportion of fragments, and into pyroclastic breccia in some locations with increasing fragment size. The tuff-breccia consists of bomb- and lapilli-sized volcanic fragments up to 30cm across, in a tuffaceous matrix. The fragments are commonly deformed, elongated parallel to the regional foliation, but in many places they have retained their original angular or subrounded forms. The matrix to the breccia is commonly quite coarsely fragmental – in many rocks crystals and crystal fragments make up from 10 to 50% of the matrix.

Crystal tuff and thinly laminated tuff horizons commonly occur between coarser pyroclastic units. In several places fine banded pyroclastic rocks form sequences, on the order of tens of metres, with only a few intercalations of the coarser material. The crystal tuff consists of subhedral crystals and crystal fragments of oligoclase and, less commonly, quartz, in a tuffaceous matrix. The crystals generally range from 2 to 5mm long, and constitute up to 60% of the rock. In outcrop it is difficult to distinguish between such crystal tuff and feldspar porphyry flows and minor intrusions. The presence of broken crystals, crystal fragments, bedding and scattered lapilli or bomb-sized fragments are criteria useful in the recognition of these pyroclastic rocks.

Thinly bedded tuffs in the area are comprised of individual beds from 1 to 10cm thick, with most beds in the order of 2 to 3cm thick. Alternate beds exhibit various shades of grey and brown. Some weakly magnetic ferruginous laminae which weather to a rusty brown occur between lighter coloured, more siliceous beds. Most of these fine tuffs have been recrystallized and consist of a fine-grained mixture of quartz, plagioclase, and epidote with abundant chlorite, sericite and biotite flakes forming distinct foliations.

Although subordinate to pyroclastic rocks in abundance, intermediate and felsic flows are common in the area. Most of the flows are massive, feldspar and feldspar-quartz porphyries which grade into amygdaloidal phases and flow breccias. Outcrops are for the most part light coloured and featureless, and since contacts are rarely observable, some of the rocks classified as flows may be of intrusive origin. Rare pillows are ellipsoidal to irregular in shape, and are not suitable for top determinations. They range up to 1 m in their longer dimension and individual pillows and pillow fragments constitute between 10 and 75% of the rock. In many of these pillows dark coloured selvages

are well developed around the pale weathering pillow interiors and elongated radiating amygdules are common.

Siliceous lavas exhibiting spherulitic nodules and laminar flow-banding also occur in the area in minor amounts. The two features also occur together in the same rock, with spherulites commonly restricted to individual laminae. More commonly these features occur within separate but adjacent flows. Spherulites range in size from only a few mm to 3 or 4cm in diameter. On weathered surface they are white and are surrounded by yellow or brown interstitial material. Commonly the centres contain sphalerite, calcite or hematite which weather out leaving small epidote-lined cavities. In most outcrops the spherulites are deformed into an ellipsoidal shape, with long axes parallel to the regional structural trend. They constitute between 10 and 95% of the rock. The proportion of spherulites varies considerably within each flow both laterally and vertically. Size gradation within individual flows was also noted in the field but the relationship with stratigraphic tops was not established. Although the internal structure of the spherulites cannot be seen in hand specimen, the radial growth of plumose quartz and feldspar is apparent. In some, the radial character has been destroyed, but even where this has occurred the spherulites are distinctly outlined by the coarse matted sericite in the groundmass around them. Quartz appears to be dominant in the spherulites, and variations in its habit produce concentric layering within the structures. The centre is generally formed of fine subhedral quartz crystals partially replaced by carbonate, and the outer fringe, which constitutes about two-thirds of the structure, consists of radiating plumose quartz and feldspar. Amygdules filled with calcite occur rarely within the spherulites and the surrounding sericitic groundmass. Small phenocrysts of potassic feldspar and quartz are abundant, and many transect the spherulite boundaries.

Flow-banded rhyolites consist of red, yellow, or light grey alternating layers commonly from several mm to 3cm thick. The rocks are microcrystalline aggregates of quartz and feldspar, containing small quartz and feldspar phenocrysts and small amygdules. Colour variation between bands is produced by relatively small amounts of biotite and hematite within the red laminae and sericite or epidote within the yellow and light grey laminae.

Mafic Metavolcanic Rocks

Mafic metavolcanic rocks constitute a minor proportion of the rocks in the area. Where primary features can be recognized, massive and amygdaloidal flows are the primary mafic volcanic rock type. These rocks are typically hard, well-jointed and devoid of flow structures, varying from aphanitic to medium-grained and from dark green to light grey. Porphyritic basalts with plagioclase phenocrysts up to 5mm long are relatively common. Amygdules up to 1cm occur in many exposures and individual flows. Calcite, chert, quartz, epidote and chlorite are the most common materials filling amygdules. In some outcrops amygdules are zoned with quartz rimming chlorite or calcite and calcite rimming epidote. The more highly schistose rocks have been entirely recrystallized to saussurite, quartz, chlorite, epidote, and carbonate. Apatite, pyrite and Fe-Ti oxides are the most common accessory minerals. Autoclastic volcanic breccias are very common within the mafic volcanic sequence. Most of these appear to be flow-top breccias, in which fragments of massive and scoriaceous lava are scattered throughout an amygdaloidal matrix. The breccias grade into ordinary massive and amygdaloidal flows or agglomeratic rocks both laterally and vertically. The fragments, which form a widely varying proportion of the rock, can be seen easily on weathered surfaces. They generally weather lighter in colour than the matrix, with different surface textures apparent in clean outcrop surfaces. Coarse mafic pyroclastic rocks cannot be readily distinguished from autobrecciated flows, particularly where amygdules or flow features are

lacking within the matrix. These features may have been present in the matrix and since destroyed by shearing.

Elmhirst Lake Stock

The Elmhirst Lake Stock occurs in the eastern part of the Property as part of a much larger granodiorite-quartz diorite intrusion. The intrusion is relatively homogeneous, except within its wide contact zones which vary extensively in composition and texture. The northern and northwestern contact of the Elmhirst Lake stock is characterized by numerous small metavolcanic inclusions within the pluton, as well as small granitic intrusions cutting the surrounding rocks. Along the southwestern margin of the stock, the granitoid rocks enclose large metavolcanic areas which may be the remnants of roof pendants. The northern and eastern parts of the intrusion consist of massive, equigranular pink to grey granitoid rock, but the southern and western rocks are commonly porphyritic with abundant andesine phenocrysts.

Pinel Creek Intrusion

Immediately to the south of the Property lies the Pinel Creek Intrusion, a gabbroic sill-like body that is host to the Jacobus Cu-Ni showing. Based on drill hole data, the body strikes at about 070^{o} dipping to the north at 50^{o}. The true thickness of the body is unknown, but Faust (1973) has suggested a minimum thickness of 185m. The intrusion cuts dacitic and andesitic flows which border it to the north, west, and south while to the east the intrusion is in contact with the granodioritic Elmhirst Lake Stock.

Faust (1973) reported only two lithological phases within the intrusion: a leucocratic gabbro and a "normal" melanocratic gabbro. The leucocratic gabbro is a light brown to grey weathering, medium-grained rock containing 60 to 65% albitized plagioclase, 30% amphibole and 5% quartz. The "normal" melanocratic gabbro has a similar appearance on weathered surfaces but on a fresh surface it is noticeably darker. This rock contains between 40 and 50% amphibole, 50% plagioclase and about 5% quartz. Both varieties of gabbro vary considerably in grain size within the intrusion, averaging about 3mm.

Faust (1973), because of the presence of the metapyroxenite and anorthositic gabbro layers at the bottom of drill holes, suggested that more mafic and ultramafic rocks may exist below the presently known gabbro layers. He assumes the intrusion to be a differentiated, layered complex of mafic and ultramafic rocks of which only the upper mafic layers are exposed.

Sulphide mineralization in the rocks studied is limited in occurrence to the normal gabbro and is not common in the quartz-rich facies. Disseminated sulphide minerals, interstitial to the silicate minerals, are concentrated in the melanocratic gabbro phase of the intrusion located near the upper contact of the body. The sulphide minerals, mainly pyrrhotite, chalcopyrite, and pentlandite occur together, in that order of abundance, and commonly constitute between 4 and 6% of the rock within the mineralized zone. Drilling indicates that this zone is cylindrical, dipping to the north at about 45^{o}, roughly parallel to the upper contact of the intrusion, and plunging westward, varying from 7 to 45m in diameter.

Metamorphism

Most of the rocks in the area have been metamorphosed to lower greenschist facies and are characterized by metamorphic assemblages such as quartz-albite-chlorite-epidote and quartz-albite epidote-biotite. Talc and actinolite also occur within the mafic metavolcanics.

Contact metamorphism and possible mild metasomatic effects are superimposed on the regional metamorphism around the Elmhirst Lake Stock. Generally the mineralogy is not changed from the quartz, albite, epidote, muscovite, biotite, chlorite, and actinolite assemblages found in the greenschist facies rocks. The most obvious effects of the contact metamorphism are silicification, recrystallization, and (or) feldspathization in the surrounding metavolcanics. Secondary quartz is most readily observed in recrystallized intermediate flows where it occurs interstitially, in veinlets and replacing phenocrysts. Recrystallization and/or feldspathization caused the growth of albitic plagioclase metacrysts in intermediate metavolcanics. The pale yellow to green plagioclase metacrysts gives the rocks the appearance of diorite porphyry. Epidotization of plagioclase phenocrysts is most intense in the vicinity of the Elmhirst boundary. The Pinel Creek intrusion studied by Faust (1973) appears to have undergone metamorphism of upper greenschist facies rank characterized by the association epidote-zoisite-actinolite-homblende-chlorite.

Structures

All of the metavolcanics in the area are affected to some degree by a regional east-west foliation. Schistosity is well developed within the intermediate pyroclastic rocks and mafic flows, generally striking at a low angle to the primary igneous layering and dipping steeply. Flattening of pillows, pyroclastic fragments, amygdules and spherulites parallel to the schistosity is very common.

At least two sets of lineaments occur in the area, the more common being a northeast trending variety in contrast to northwest trending structures. An inferred north trending fault occurs on the eastern boundary of the Pinel intrusion along its contact with the Elmhirst Stock. No topographic expression of this fault is recognizable on the ground, and only a weak linear feature is visible on air photographs. The northeast trending Pinel Creek fault occurs on the southeastern corner of the Property and appears to show dextral movement. Faults parallel to the Pinel Creek fault and with the same sense of movement occur on the southern part of the Property north of the Pinel structure. East to northwest trending shear zones and associated quartz veins are relatively common on the Property, particularly at the Golden Extension Showing.

Property Geology

Lithologies

The Jacobus East Property is underlain by intermediate volcanic rocks (andesites and dacites) of the Elmhirst-Rickaby and Marshall Assemblages (ca. 2740 Ma) that were intruded by the Elmhirst intrusive suite ca. 2736 Ma.

Although not observed in outcrop, compilation of previous mapping as well as the presence of rafts within the Elmhirst intrusion suggests that andesites of the Elmhirst-Rickaby Assemblage exist under the northeast section of the mapped area. Rafts suggest the Elmhirst-Rickaby Assemblage is composed of massive to pillowed flows of andesites, which have undergone regional greenschist facies

metamorphism identified by chlorite and localized skarn-like metamorphism related to emplacement of the Elmhirst intrusion resulting in magnetite recrystallization of pillow selvages.

Dacites of the Marshall Assemblage overlie the andesites of the Elmhirst-Rickaby Assemblage and are present in the western half of the mapped area. Outcrop exposures of the Marshall Assemblage display two primary lithologies. In the southwest portion of the map area, the Marshall Assemblage is composed of dacitic, heterolithic pyroclastic tuff-breccias. Heterolithic breccia fragments range in size from 5-30 cm and include massive dacite, feldspar porphyry and hornblende-feldspar porphyritic clasts, typically clast supported in a dacitic tuff matrix. Bedding and younging directions were unobtainable as breccia fragments display compression and transposition into regional deformation fabrics. In the northwest portion of the mapped area the Marshall Assemblage is composed of massive to bedding dacitic crystal-lithic lapilli-tuff. Dominantly the lapilli-tuff is composed of feldspathic ash with minor feldspar lapilli. The unit is generally massive, presumably related to the obliteration of primary bedding textures due to transposition and metamorphism.

The polyphase Elmhirst intrusion is the dominant lithology underlying the mapped area, intruding into both the Elmhirst-Rickaby and Marshall Assemblages. The earliest phase of the intrusion includes fine grained feldspar porphyritic diorite followed by the most volumetrically significant, medium grained, equigranular ferrodiorite/quartz diorite phase of the intrusion. Gabbro pods, related to magmatic segregation are locally associated with this phase of intrusive emplacement. Due to a relatively violent emplacement the main phase ingested surrounding wall rock and the earlier porphyritic phase into marginal breccias and diatremes. Later phases of the Elmhirst intrusion include fine grained, equigranular granodiorite along the northern margin of the intrusions and course feldspar ± hornblende porphyritic granodiorite within north-south corridors along the southern margin of the mapped area, a large northwest trending structural corridor cross-cutting the main phase of the intrusion and a large pod, including west trending apophyses, in the southwest part of the mapped area. The last phase of intrusive activity, which may or may not be part of the Elmhirst intrusion are small syenogranite and aplitic dikes that have intruded into east and north trending fault zones.

One late Proterozoic diabase dike (Marathon dike swarm?) is present in the mapped area, trending north and cross cutting the Elmhirst intrusion and Elmhirst-Rickaby Assemblage volcanics. It is located near the eastern side of the mapped area.

Structure

Four deformation events have been identified in the mapped area. The earliest recognizable event (D_2) in the mapped area is a west-northwest trending weakly penetrative foliation. The fabric is best observed within the Elmhirst-Rickaby and Marshall Assemblages.

The next deformation event (D_3) includes large east trending, near vertical shear zones that display dextral displacement of unknown distances and a penetrative east trending foliation. The large shear zones range from 2-10m wide, strike several kilometers and are only observed within the Elmhirst intrusion, although like S_2, the foliation related to D_3 is presented in all lithologies. Mylonitization and chloritization within these shear zones is typically intense. Late syenogranite intrusions were emplaced into these structures. The east-west shear zones are often linked by slightly younger regional-scale discrete shear band structures that trend northwest. These northwest shear zones are host to the majority of the auriferous quartz veins discovered to date. They also display dextral indicators and have resulted in mylonitization of the Elmhirst intrusion.

The next deformation event (D_4) is marked by a north-east trending foliation, which is the dominant fabric in the Elmhirst-Rickaby and Marshall Assemblages within the mapped area. Within the Elmhirst intrusion, D4 is expressed as a late northeast trending shear zone just south of the Golden Extension. The shear zone is approximately 3m wide and strikes for over a kilometre, and is responsible for mylonitization of the Elmhirst intrusion.

The last deformation event (D_5) is a north trending, near vertical late fault system with sinistral displacement ranging from a few centimeters to tens of meters of displacement. No fabric is associated with D5. Syenogranites and the diabase dyke have utilized these D_5 faults during emplacement.

Alteration

Alteration of the Elmhirst-Rickaby Assemblage is pervasive chlorite, presumably related to greenschist regional metamorphism. Alteration of the Marshall Assemblage is silica-white mica also related to regional metamorphism.

Alteration of the Elmhirst intrusion is dominantly chlorite associated with mylonitization within shear zones and later hydrothermal activity during quartz vein emplacement. A good example of this is at the Boundary stripping where demagnetization and chlorite alteration increase over tens of meters leading into the intersection of D_2 and D_3 shear zones.

Veining

Four types of quartz veins are present in the mapped area. The most dominant type of quartz vein are monomineralic, cherty light grey to white veins up to one meter in thickness hosted within D_3, east trending shear zones. Sulphide minerals within these veins are rare.

The second most significant quartz veins are metal rich, white quartz veins. Metallic minerals include magnetite, pyrite, chalcopyrite and free gold. These quartz veins range up to one meter and are typically anastamosing with pinch and swell features. They are hosted within D_3 west-northwest trending discrete shear zones and often display Z-drag folding and small splaying.

The next most significant quartz veins are quartz-hematite veins. These northwest trending veins range up to a meter in thickness, but are not hosted in any structural corridors. These veins are easily identified by the presences of orange/pink sections within the quartz related to the presence of hematite. Minor pyrite is associated with them.

The fourth quartz vein type is white bull quartz veins with minor clots of chalcopyrite/malachite. These veins are hosted in D_5 north trending faults.

Mineralization

Gold mineralization identified to date on the Property occurs primarily at the Golden Extension Showing. The mineralization consists of quartz & pyrite +/- chalcopyrite, carbonate, sericite & chlorite veins and their altered, sulphidized and sometimes stockworked and sheared selvedges. Much if not most of the gold occurs in a coarse free state associated with variable (trace to 10%) amounts of pyrite and small amounts (trace to 2%) of chalcopyrite and magnetite. Individual veins range in width from sub cm to nearly 2m trending westnorthwest-eastsoutheast or east-west, however, the vein system appears to have an overall northwest trend. The 2008-2009 stripping program has outlined a system with a discontinuous strike length of approximately 850m which is roughly 400m broad. The system is currently open in all directions. Individual veins often pinch and swell along strike likely related to post-

mineralization shearing and boudinage. Vein selvedges and some of the shear zones can be several metres wide and are typically strongly deformed and variably altered to sericite-chlorite-hematite-carbonate-pyrite which habitually yield lower gold values than the veins. Stockwork style mineralization is present at a number of locations proximal to larger veins overprinting the bordering diorite or intermediate volcanic rocks.

2009 Exploration Program

Equipment and Personnel

Machine and manual work was supplied by Thorcox Excavating Ltd. of Beardmore. The stripping was completed with a 215 Cat Excavator operated by Nolan Cox and a 230 Cat Excavator operated by David Kindla. Manual labour including hand trenching, washing and sawing was performed by Angus McCrady, Michael Goodman, Delphis Veilleux, Lyle Holt, James Buta, Shane Pichette, and Ron Kasprick all of Beardmore. Sampling and mapping was completed by Ted Cox of Beardmore.

The prospecting program was completed by Dan Cox, Marcel Vezina, Frank Morrisseau, Mitchell Desjardins, Tyler and Joseph Timmermans and Terry Parise all of Beardmore, Dan Labelle of Geraldton, Nick Lewandowski and Jody Labbe of Thunder Bay and Brad Penner of Nipigon, Ontario.

Prospecting

Prospecting on the Property was conducted during the 2008 and early 2009 field seasons resulting in the collection of approximately 650 samples from across the Property (Appendix A). The gold assay results of this survey are illustrated in Figure 3 while highlights from the program are shown in Table 2. The most anomalous grab samples were taken from the Golden Extension Showing, commonly including samples containing visible gold. Two additional areas with anomalous gold were encountered south of the southwest end of Hindson Lake (Figure 3). Follow-up exploration in these two areas is required. All three areas are characterized by quartz +/- carbonate, sulphides, visible gold, sericite and chlorite veins often with significant alteration envelopes as seen at the Golden Extension Showing.

Sample	Area	Location	Au (g/t
440216	Golden Extension	Vein 1	95.53
424658	Golden Extension	Vein 1	90.55
614688	Golden Extension	Vein 4	259.99
614677	Golden Extension	Vein 4	235.96
609251	Golden Extension	Vein 6	3.90
614798	Golden Extension	Vein 9	36.23
95023	SW Hindson Lake	-	14.75
424644	SW Hindson Lake	-	1.13

Table 2: Grab sample highlights from the Property

Overburden Stripping Program

A stripping program was carried out at the Golden Extension Showing intermittently between September, 2008 and May, 2009. To date, the work has been carried out at specific locations over an area of approximately 850 x 400 m (Figure 4). This work has uncovered a number of veins and stockwork/vein selvedge zones. The precise number of veins is not known due to structural complications, however, ten vein segments have been uncovered which constitute at least seven discrete veins.

Assay results from the channel sampling program are shown below in Table 3. Additional results presented in past Sage news releases can be viewed at: http://www.sagegoldinc.com/site/DesktopDefault.aspx and in Appendix A. While the majority of the multi-gram samples are derived from vein material, there are a number of instances where well mineralized alteration selvedges are encountered, including the 50.64 g/t Au sample from Vein 4 listed below in Table 3.

Location	Width (m)	Au (g/t)
Vein 1	0.5	136.50
Vein 1	0.5	81.00
Vein 2	0.3	10.36
Vein 2	0.5	7.09
Vein 4	0.4	93.72
Vein 4	0.5	50.64
Vein 6	0.7	4.97
Vein 9/10	0.3	2.95
Vein 9/10	0.5	2.57

Table 3: Channel sample highlights from the Property

The following is a description by Ted Cox of the overburden stripping program:

*Well into the prospecting season an assay result was returned yielding a grade of 48 g/t Au. The UTM coordinate of the quartz grab sample was located by the author and coarse visible gold was observed near the sample's location. The gold mineralization was discovered in a 0.5m wide quartz vein. The vein was then hand stripped by the prospecting crew and 12m of the hidden vein's strike length was exposed. The vein was named "**Vein 1**" and plans to begin mechanical stripping and washing were underway. Until then perpendicular channel samples were extracted at 1 meter intervals along the 12 meters of vein. The results of these 12 samples would return an average vein grade of almost 20 g/t Au. Machine and equipment access was problematic because of the low area between the existing road and the discovery. Fortunately a recent, unmapped logging road was found approximately 100 meters east of the vein. With the addition of an environmentally approved steel bridge across Fairview creek, access to this unexplored area was achieved. Mechanical stripping, washing, sampling and geological mapping would begin on Vein 1.*

Mechanical stripping of Vein 1 began where the hand stripping left off. The vein maintained strike length for 70 meters, with the original discovery positioned near the middle. Utilizing a channel

sample interval of 1 meter, gold values remained strong for 15 of the 35 meters to the southeast until the vein narrowed and could not be followed. For 35 meters to the northwest the vein doubled its width but was then cut by a north-south trending fault. Gold values to the northwest of the original discovery progressively declined up to the fault. In exploration trenching just off the northwest end of Vein 1 an east-west trending quartz vein (stringer zone) approximately 5 meters wide was discovered on the other side of the fault. This vein structure was named ***Vein 2****, and was followed west for over 100 meters. Channel sampling showed a 20 cm quartz vein on the south side of the zone to have good gold values for a strike of approximately 10 meters. This structure is still going to the west as a broad 1 meter wide quartz vein, with the stringer zone's width reduced to a meter or so around the vein. Westerly stripping on Vein 2 was abandoned due to water table levels.*

Continuing exploration trenching off the northwest end of Vein 1, a similar 5 meter wide quartz vein (stringer zone) was discovered 10 meters to the north, on the east side of the fault. Named ***Vein 3****, this system paralleled Vein 1 for approximately 100 meters, continuously wedging east away from Vein 1. No anomalous gold values were returned through channel sampling this system. Although the system has good continuity to the east, stripping was redirected due to lack of values.*

A 0.2m - 0.5m, well mineralized vein was uncovered about 50 meters directly on strike with Vein 1 to the northwest. Named ***Vein 4****, this vein was followed northwest-west for about 20 meters to its end. In assuming this to be the northwest continuation of Vein 1, a 1m channel sample interval was again utilized to obtain an average vein grade. Results were very similar to Vein 1.*

Further northwest stripping, on the northwest side of Vein 4, revealed a more volcanic environment with isolated high-grade areas to 50 g/t Au across 0.5 meters in more solidified areas. In following the gold values to the northwest a 0.4 meter wide vein began to appear snaking northwest. With all the characteristics, grade and attitudes of Vein 4, this vein was included under the name Vein 4. For approximately 50 meters this vein maintained its 0.4 meter width and high-grade gold values before splitting up into 4 individual 10 cm wide veins, and again succumbing to the water table at its northwest-west stripped extent. Channel sampling across these veins revealed a continuity of good gold mineralization across a wider contrast of intrusive and extrusive rock types. Now burdened by low ground swamp, and bed rock too deep to expose, stripping was again directed back to the fault and a new vein was found leading south from the intersection of Veins 1, 2 and 3. This vein is named ***Vein 5*** *and probably is a result of fault fracture filling. Although very physically altered and up to 1m wide, no gold mineralization occurred in the 110m excavated exposure. Chalcopyrite and malachite staining was far more consistent in this vein. Although continuing strong to the south-southeast, the vein was no longer stripped, due to lack of grade.*

*Having traced the assumed extension of Vein 1 to the northwest for more than 100m to the swamp, it was decided to trench from the southeast end of Vein 1 to the southeast. Beginning with a couple of north south trenches aimed at reuniting with Vein 1 approximately 50 meters southeast of the pinch, a 0.5 meter vein was found and grab samples from the vein yielded 2 and 3 grams gold per ton. The vein was named "****Vein 1*** *Southeast extension" and was stripped continuously southeast for 150 meters to the access road. The vein was then picked up again on the other side of the road, and followed for an additional 50m. 5m spaced channels in this section of the vein showed low to no gold on both sides of the road, with a highlight of 5 grams per ton gold in the south wall rock near the road.*

A northeast trending quartz vein system cut the vein on the south side of the road. This system was selectively channel sampled and named ***Vein 6A****. Jumping ahead or east of Vein 6A,* ***Vein 6B*** *was discovered, and 2 intersecting channel samples were extracted. Vein 6A and B were both deemed*

invaluable in gold content and stripping was again redirected to the north west of the high-grade discoveries.

To reach the next quartz vein target noted by the prospecting crew, an excavator road had to be built for 200 meters west-northwest through the low lying, wooded swamp past the northwest end of Vein 2. This target, which came to be Vein 7 & 8, was two large quartz veins. ***Vein 7*** *reached widths of 2m, while the more eastern* ***Vein 8*** *maintained a 0.5m average. Both veins were very attractive because their geographical position was relatively closer or more in line with Kodiak's predicted Golden Mile strike. Each vein was excavated for 100 meters, and both were thoroughly channel sampled. Sampling showed a consistent absence of gold and sulphide mineralization.*

Heading north in the newly logged area, a cross trench planned to intersect a northwest continuation of Vein 1 commenced on high ground, and north of our flagged projection line from Vein 1. Within 5 meters of trenching from north to south, a large vein was intersected. The east-west striking vein averaged 2m in width with a 5m wide quartz vein stringer zone contacting the south or hanging wall side of the vein. The altered volcanic stringer zone also was flanked by another large east-west trending quartz vein, and a sill-like diabase dyke traces the south side of this southerly vein. These two veins were named ***Vein 9*** *North and* ***Vein 9*** *South. They were stripped to the east towards Vein 1 for approximately 60 meters. V9S is very physically altered and has merged north into or against V9N at the east end of the current stripping. The quartz stringer zone has been cut by V9N as it is bending northeast with V9S. No sampling has been done on the north side of V9N in this eastern portion of the stripping. Channel and grab sampling of this system has shown moderate gold values across the north contact of V9N, in the western portion of the stripping.*

A new structure was discovered in the north, or foot wall of V9N. It appears to be a 2-3 meter wide alteration zone with quartz veins up to 0.3m wide running north-south. The structure has a main central ***Vein 10*** *with paralleling stringers on its east and west side. Three channel intersections showed low grade spotty gold values to 1 g/t Au across 0.5m. The system was stripped north-northwest for 15m. A grab sample from the furthest north exposure ran 0.5 g/t Au.*

Sampling Procedure

Channel sample intervals are selected based on the presence of geologic contacts and degree of visible alteration and mineralization in order to obtain as representative a sample as possible. Channel spacing is variable, with more tightly spaced sampling conducted in more prospective looking areas, particularly those with visible gold. After the channel samples are cut and removed, they are placed into plastic bags, labeled, sealed and transported to Sage's field office along Bush Lake west of Jellicoe. The samples are then logged by a geologist and transported to either Activation Laboratories (Actlabs) or Accurassay Laboratories Ltd. (Accurassay) in Thunder Bay. The location and length of all channel and grab samples taken to date on the Property are shown in Appendix B. Channel sampling has been restricted to the Golden Extension Showing which covers an area of approximately 850 X 400 m.

The material sampled during the channel cutting program consisted of structurally controlled quartz-sulphide veins, silica stockworked granodiorite & mafic volcanic rocks and sheared, altered & sulphidized diorite & intermediate volcanic rocks. Vein widths vary from less than 1cm to nearly 2m (apparent width). Altered and sulphidized zones can be several metres wide occurring within shear zones and bordering veins.


Legend
Jacobus Property
Contours
Rivers
Railway
Areas of interest
Major Showing
Mine
Roads
Primary
Secondary
Tertiary
Surface
Lakes
Swamp
Geology
Mafic-ultramafic
Foliated tonalite
Diorite-monzonite-granodiorite
Granodiorite-granite
Mafic-intermediate metavolcanic
Felsic-intermediate metavolcanic
Iron Formation
Faults
Dikes
Golden Extension
Chemalloy
Jacobus Cu-Ni Showing
Greenspar
Kodiak - Golden Mile
Lucky Strike
Greenoaks
Augmitto South
River
Carling Copper
Milestone
Barnum Green
Agaura Expl 2
Jupiter
Oliver Severn
Cerro
Quebec-Sturgeon River
Macjoe Sturgeon
Brenbar
436000
438000
440000
442000
444000
446000
448000
450000
452000
454000
456000
Sage Gold Inc.
Jacobus Property
Property Location
and
Regional Geology
0 0.25 0.5 0.75 1 Km
NAD 83, Zone 16
1:20,000
Toronto, Ontario
Fig. 2
May, 2009


Alma Lake
Crooked Green Lake
Calvert Lake
Wedlock Lake
Hindson Lake
Miner Lake
Golden Extension
Jacobus Cu-Ni Showing
Chemalloy
Greenspar
Legend
Jacobus Property
Contours
Rivers
Railway
Showing
Roads
Primary
Secondary
Tertiary
Surface
Land
Lakes
Swamp
Jacobus Grab Samples
Au (g/t)
0.00 - 0.25
0.26 - 0.50
0.51 - 1.00
1.01 - 5.00
5.01 - 10.00
10.01 - 25.00
25.01 - 259.99
Sage Gold Inc.
Jacobus Property
Claims Distribution
and
Grab Sample Results
0 0.1 0.2 0.3 0.4 0.5 Km
NAD 83, Zone 16
1:10,000
Toronto, Ontario
Fig. 3
June, 2009
442000
444000
446000
448000
450000
5526000
5524000
5522000
5520000
5518000

Legend

Jacobus stripping outline

Jacobus Channels

Au (g/t)

- 0.00
- 0.01 - 0.50
- 0.51 - 1.00
- 1.01 - 2.00
- 2.01 - 5.00
- 5.01 - 30.00
- 30.01 - 20.00
- 20.01 - 30.00
- 30.01 - 50.00
- 50.01 - 136.50

Sage Gold Inc.

Jacobus Property

Stripping and Channel Sample Results

&

Ground Magnetic Survey

0 10 20 30 40 50 Meters

NAD 83, Zone 16

1:1,000

Toronto, Ontario **Fig. 4** May, 2009

447600 447700 447800 447900 448000 448100 448200 448300 448400 448500 448600

5523000 5522900 5522800 5522700 5522600 5522500 5522400 5522300 5522200 5522100

Grab samples were gathered throughout the 2008 and early 2009 field season from various locations on the Property. Representative samples were taken from any area deemed prospective for gold mineralization and subsequently transported to Sage's field office. The samples were logged, bagged, labeled and sealed after which they were transported to Accurassay for analysis. The majority of samples were of quartz veins of various widths and of altered and sulphidized mafic volcanic & intrusive rocks.

All channel samples taken on the Property are between 3 and 4 cm wide and are cut with a motorized saw to a depth of approximately 5 cm. The channels are cut as close to perpendicular to the strike of the vein as permitted by the rock surface. Samples are taken from the footwall, the vein and the hangingwall. Sample intervals are chosen to ensure a representative sample of the surface mineralization of the vein and wall rock. Assays reported by Sage were completed at both Accurassay and Actlabs in Thunder Bay, Ontario. Accurassay's gold analysis is performed using a 30 g fire assay charge. The fire assay uses lead collection with a silver inquart. The beads are then digested and an atomic absorption or Induced Coupled Plasma (ICP) finish is used. All gold assays that are greater than 10 g/t are re-assayed by fire assay with a gravimetric finish. Actlabs gold analysis procedure involves crushing the sample up to 75% passing through a 2mm mesh, split (250g), and pulverized with hardened steel to at least 85% passing through a 75 micron mesh. Fire assay analysis was conducted on all samples using a 30 g charge while Induced Coupled Plasma with Optical Emission Spectroscopy (ICP/OES) with an aqua regia digest was conducted to determine the concentration of trace elements.

Both Actlabs (www.actlabs.com) and Accurassay's (www.accurassay.com) quality system is accredited to international quality standards through the International Organization for Standardization/International Electrotechnical Commission (ISO/IEC) 17025. ISO/IEC 17025 evaluates the quality system and specific analytical methodologies through rigorous testing and routine audits of the laboratory. Both laboratories have also gained CAN-P-1579 accreditation, which is specific to mineral analysis laboratories. Additionally, a stringent chain of protocol is enforced at both laboratories to ensure the security of the received samples.

Interpretations and Recommendations

Sage's 2008 exploration program was successful in discovering an area (the Golden Extension Showing) containing highly anomalous gold in bedrock values that is a short distance from and along strike with Kodiak's prolific Golden Mile district. The Golden Extension system is characterized by a number of northwest-southeast to east-west trending auriferous vein systems that have been followed along strike for at least 850m within a 400m wide corridor. Grab samples of up to 259.99 g/t Au and channel samples including 136.5 g/t Au over 0.5m indicate that the vein system is high grade, with much of the gold occurring as coarse visible flecks and blebs associated with pyrite and chalcopyrite. The up to 2m wide veins are structurally controlled, occurring largely within chloritic shear zones and bordered by gold bearing alteration envelopes and stockwork zones.

The bulk of the known vein system is hosted within a hybrid unit at the margin of the Elmhirst Lake Stock, characterized by coarse grained diorite/quartz diorite and variably sized clasts and blocks of intermediate metavolcanic rock. It is not known if this contact zone has controlled the development of vein-bearing structures as additional auriferous veins have been located in the northwest part of the system outside of the hybrid aureole of the Elmhirst Lake Stock. Additional work will be required to determine the strike extent, corridor width and regional significance of these structures as well as how they related to the granitoid-supracrustal contact. To date, the gold system is open in all directions.

The Jacobus East Property has produced results which warrant follow-up sampling and mapping leading to the definition of high-priority drill targets. The geological setting, mineralization styles and high grade gold abundances are characteristic of Archean-aged lode gold systems. Early emphasis on establishing drill targets will allow the bulk of sampling and mapping to run concurrently with the drill program.

Prospecting

Additional prospecting should be conducted over all areas of the Property that were not prospected during the 2008 campaign. All veins should be sampled and their orientation noted. Initial emphasis should be placed on the contact zone of the Elmhirst Lake Stock and any areas that exhibit northwest-southeast or east-west lineaments identified on airphoto or satellite images as well.

Detailed prospecting should be conducted on the grid completed during the winter of 2009. Emphasis should be placed on ground truthing the geophysical anomalies identified during the 2009 ground geophysical survey while attempting to extend the strike extent of the northwest-southeast and east-west trending systems as far as possible.

Geological Mapping

Detailed geological mapping should be conducted on the grid completed during the winter of 2009. Attention to vein orientation and all other structural elements is critical. A database linking vein orientation & composition with gold content would prove extremely helpful.

Detailed geological mapping of the stripped areas at the Golden Extension Showing should be completed prior to drilling. Emphasis should be placed on the structural elements of the system as it relates to vein orientations, distribution of stockwork systems and lithological boundaries.

All mapping data should immediately be integrated into a GIS system to aid during drillhole planning.

Soil Sampling

A test soil sample study should be conducted to determine the most sensitive method for the detection of gold-in-soil anomalies and to determine if the area is suitable for a soil sample survey given much of the Property has been recently clearcut.

Provided the Property is deemed suitable to a soil survey, a Property-wide reconnaissance survey should be completed followed by more tightly spaced grids in areas showing anomalous gold values. Details regarding line spacing, sample intervals and grid orientation should be discussed and decided upon by Sage geologists after the test sample study has been completed.

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Qualifications

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

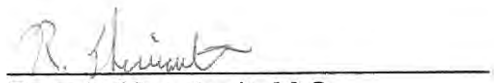
1) I am a consulting geologist with Sage Gold Inc. with an office at 365 Bay Street, Suite 500, Toronto Ontario, M5H-2V1

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 May, 2009. It is based on a study of the data and literature available on the Jacobus East 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.



Ronnie Therriault, M.Sc.

Thunder Bay, Ontario

APPENDIX A: Channel & Grab Samples

Trench number	Easting (NAD83_Zn 16)	Northing (NAD83_Zn 16)	Length (m)	Channel	Sample	Au (g/t)
1	448183	5522406	0.33	15	440045	6.58
1	448184	5522406	0.33	39	630204	4.57
1	448183	5522406	0.50	38	630203	0.03
1	448182	5522406	0.50	37	637697	0.63
1	448181	5522406	1.00	36	637696	0.61
1	448179	5522407	0.50	35	637695	0.60
1	448179	5522407	0.60	34	637694	1.78
1	448178	5522408	0.60	33	637693	0.18
1	448176	5522408	0.50	30	637690	1.35
1	448175	5522409	0.50	29	637689	0.70
1	448173	5522409	0.50	27	637687	5.08
1	448174	5522409	0.70	28	637688	0.89
1	448172	5522410	0.50	26	637686	34.30
1	448172	5522410	0.50	25	637685	30.60
1	448170	5522410	0.70	24	637684	14.05
1	448169	5522411	0.60	19	440049	1.01
1	448169	5522410	0.50	19	440050	0.06
1	448168	5522411	0.70	23	637683	0.49
1	448168	5522412	0.50	22	637680	0.01
1	448168	5522411	0.50	22	637682	0.25
1	448168	5522411	0.50	22	637681	6.98
1	448167	5522412	0.50	21	637679	2.70
1	448167	5522412	0.69	1	637651	2.08
1	448166	5522413	0.22	2	637652	1.50
1	448166	5522412	0.41	2	637653	1.05
1	448166	5522413	0.50	3	637654	0.09
1	448165	5522413	0.50	3	637655	13.70
1	448165	5522413	0.50	4	637656	0.04
1	448165	5522413	0.50	4	637657	81.10
1	448164	5522413	0.50	5	637676	30.40
1	448164	5522414	1.00	5	637658	0.05
1	448163	5522413	0.50	5	637661	1.18
1	448163	5522414	0.50	5	637660	136.50
1	448163	5522414	0.50	5	637659	0.44
1	448163	5522414	0.35	6	637663	49.60
1	448163	5522414	0.50	6	637662	0.44
1	448162	5522414	0.50	6	637664	0.91
1	448162	5522414	0.30	7	637666	10.05
1	448161	5522414	0.50	7	637667	0.03
1	448162	5522414	1.00	7	637665	1.12
1	448161	5522414	0.50	8	637669	0.01
1	448161	5522414	0.50	8	637668	4.27
1	448160	5522414	0.50	9	637671	0.38
1	448161	5522415	0.50	9	637670	0.43
1	448160	5522415	0.50	10	637672	9.07
1	448159	5522415	0.50	11	637674	0.21

Trench number	Easting (NAD83_Zn 16)	Northing (NAD83_Zn 16)	Length (m)	Channel	Sample	Au (g/t)
1	448160	5522415	0.50	11	637673	7.96
1	448159	5522415	0.50	12	637675	0.86
1	448158	5522416	1.10	31	637691	0.09
1	448157	5522416	1.20	32	637692	0.18
1	448157	5522417	0.50	43	630208	0.42
1	448156	5522416	1.00	43	630209	0.40
1	448156	5522416	1.20	44	630210	1.54
1	448155	5522417	0.50	45	630211	0.23
1	448154	5522417	0.50	46	630215	0.02
1	448154	5522417	0.50	46	630214	0.39
1	448155	5522418	0.50	46	630212	0.03
1	448154	5522418	0.50	46	630213	1.49
1	448154	5522418	0.50	47	630217	0.13
1	448154	5522418	0.50	47	630216	0.19
1	448153	5522418	1.00	48	630218	0.21
1	448152	5522419	0.70	49	630219	0.02
1	448152	5522418	0.30	49	630221	0.06
1	448152	5522418	0.30	49	630220	0.06
1	448152	5522419	0.60	50	630223	0.75
1	448152	5522419	0.70	50	630222	0.01
1	448151	5522419	0.60	51	630225	19.41
1	448151	5522420	0.70	51	630224	0.01
1	448150	5522420	0.70	52	630226	0.04
1	448150	5522420	0.30	52	630227	0.19
1	448150	5522421	0.50	53	630228	0.01
1	448149	5522420	1.00	53	630229	0.30
1	448149	5522421	0.50	54	630230	0.02
1	448148	5522421	1.00	54	630231	2.87
1	448147	5522421	1.30	55	630232	0.10
1	448146	5522423	0.50	57	630236	0.03
1	448145	5522422	0.50	57	630238	0.02
1	448146	5522422	1.00	57	630237	0.67
1	448145	5522423	0.60	58	630240	0.99
1	448145	5522423	0.60	58	630239	0.66
1	448170	5522410	0.70	18	440048	35.00
1	448183	5522406	0.33	16	440046	9.38
1	448183	5522406	0.33	14	440044	6.90
1	448170	5522410	0.72	17	440047	25.40
1	448145	5522424	0.20	59	630243	1.17
1	448145	5522424	0.50	59	630244	2.02
1	448144	5522423	0.30	59	630245	0.03
1	448144	5522424	0.60	60	630246	0.24
1	448143	5522425	0.40	61	630247	0.11
1	448143	5522425	0.60	61	630248	3.84
1	448142	5522425	0.60	62	630249	11.60
1	448142	5522425	0.70	63	630250	1.16

Trench number	Easting (NAD83_Zn 16)	Northing (NAD83_Zn 16)	Length (m)	Channel	Sample	Au (g/t)
1	448141	5522426	0.50	64	609088	3.90
1	448138	5522429	0.30	65	609089	5.05
1	448137	5522429	0.50	66	609090	0.86
1	448137	5522430	0.50	67	609091	0.91
1	448136	5522430	0.50	68	609092	0.95
1	448136	5522430	1.00	68	609093	0.00
1	448136	5522430	0.60	69	609094	1.21
1	448135	5522432	0.20	70	609095	0.01
1	448135	5522431	0.70	70	609097	1.85
1	448136	5522432	0.80	70	609096	0.01
1	448135	5522432	0.70	71	609098	0.01
1	448135	5522431	0.70	71	609099	3.90
1	448185	5522406	1.00	40	630205	0.34
1	448165	5522413	0.50	20	637677	11.90
1	448165	5522413	0.30	20	637678	0.05
1	448161	5522415	0.33	13	440042	1.68
1	448160	5522415	0.50	13	440043	0.03
1	448147	5522423	0.70	56	630233	0.28
1	448147	5522422	0.70	56	630234	0.01
1	448146	5522421	0.50	56	630235	0.03
1	448188	5522404	0.50	41	630206	8.17
1	448192	5522403	0.70	42	630207	0.08
1	448161	5522414	0.50	72	609082	0.03
1	448161	5522413	0.20	73	609080	0.05
1	448161	5522413	0.30	73	609081	0.03
1	448166	5522411	1.00	76	609078	0.03
2	448063	5522417	0.50	277	614741	0.11
2	448063	5522417	0.50	277	614742	0.14
2	448063	5522416	0.50	277	614743	0.05
2	448063	5522416	0.50	277	614744	0.01
2	448063	5522418	0.30	277	614738	0.07
2	448063	5522418	0.50	277	614739	0.05
2	448063	5522418	0.40	277	614740	0.05
2	448062	5522418	0.30	278	614745	0.03
2	448062	5522417	0.50	278	614746	0.01
2	448062	5522417	0.20	278	614747	0.02
2	448062	5522417	0.30	278	614748	0.08
2	448062	5522416	0.30	278	614749	0.01
2	448060	5522417	0.20	279	614754	0.01
2	448060	5522417	0.20	279	614755	0.01
2	448060	5522417	0.20	279	614756	0.06
2	448059	5522418	0.50	280	614757	0.02
2	448059	5522418	0.50	280	614758	0.01
2	448059	5522417	0.40	280	614759	0.01
2	448060	5522417	0.30	280	614760	0.09
2	448058	5522418	0.50	281	614762	0.01

Trench number	Easting (NAD83_Zn 16)	Northing (NAD83_Zn 16)	Length (m)	Channel	Sample	Au (g/t)
2	448058	5522417	0.30	281	614763	0.01
2	448058	5522417	0.50	281	614764	0.11
2	448058	5522417	0.60	282	614769	0.01
2	448058	5522417	0.20	282	614770	0.01
2	448052	5522419	0.30	283	614771	0.13
2	448051	5522419	0.40	284	614773	0.02
2	448051	5522418	0.20	284	614774	0.01
2	448051	5522419	0.30	284	614772	0.02
2	448050	5522419	0.40	285	614775	0.01
2	448050	5522419	0.50	285	614776	0.01
2	448070	5522417	0.50	100	609001	0.02
2	448071	5522417	0.50	100	609002	0.03
2	448070	5522416	0.30	101	609003	0.03
2	448070	5522416	1.00	101	609004	0.07
2	448070	5522415	0.20	101	609005	0.04
2	448073	5522416	0.30	103	609006	0.04
2	448073	5522417	0.60	104	609007	0.03
2	448073	5522416	0.70	104	609009	0.03
2	448073	5522416	0.30	104	609008	0.01
2	448074	5522415	0.50	104	609010	0.01
2	448074	5522417	0.50	105	609011	0.06
2	448074	5522416	1.00	105	609012	0.04
2	448075	5522415	0.50	105	609013	0.01
2	448075	5522421	0.50	106	609014	0.05
2	448075	5522421	0.50	106	609015	0.22
2	448067	5522419	1.00	107	609016	0.03
2	448067	5522418	0.50	107	609017	0.02
2	448067	5522418	1.00	107	609018	0.02
2	448068	5522417	0.30	107	609019	0.04
2	448068	5522416	1.00	107	609020	0.11
2	448068	5522415	0.30	107	609021	0.08
2	448068	5522415	0.30	107	609022	0.05
2	448068	5522415	0.30	107	609023	0.27
2	448068	5522414	0.50	107	609024	0.01
2	448068	5522414	0.50	107	609025	0.01
2	448068	5522413	0.30	107	609026	0.01
2	448073	5522413	0.40	108	609027	3.42
2	448073	5522414	0.50	109	609028	7.09
2	448077	5522422	0.50	110	609029	0.03
2	448077	5522421	0.70	110	609030	0.04
2	448077	5522421	1.00	110	609031	0.03
2	448077	5522420	0.50	110	609032	0.01
2	448079	5522420	1.00	111	609034	0.03
2	448079	5522419	0.30	111	609035	0.02
2	448079	5522419	0.60	111	609036	0.02
2	448079	5522421	1.00	111	609033	0.02

Trench number	Easting (NAD83_Zn 16)	Northing (NAD83_Zn 16)	Length (m)	Channel	Sample	Au (g/t)
2	448079	5522418	0.30	111	609037	0.01
2	448082	5522421	1.00	112	609038	0.02
2	448082	5522420	0.70	112	609039	0.06
2	448082	5522419	1.00	112	609040	0.27
2	448082	5522418	0.70	112	609041	0.05
2	448084	5522419	0.50	113	609045	0.05
2	448084	5522418	0.50	113	609046	3.73
2	448084	5522418	0.30	113	609047	0.02
2	448084	5522421	0.50	113	609042	0.18
2	448084	5522419	0.50	113	609044	0.11
2	448084	5522420	1.00	113	609043	0.10
2	448086	5522421	0.50	114	609048	0.01
2	448086	5522421	0.50	114	609049	0.02
2	448087	5522421	0.55	115	609050	0.01
2	448086	5522419	0.50	116	609051	0.08
2	448090	5522420	0.40	117	609052	0.20
2	448090	5522420	0.40	117	609053	0.07
2	448093	5522421	0.30	118	609054	0.02
2	448093	5522421	0.70	118	609055	0.02
2	448093	5522420	0.50	118	609056	0.11
2	448093	5522419	0.80	118	609057	0.01
2	448093	5522419	0.40	118	609058	0.01
2	448095	5522421	0.50	119	609059	0.01
2	448095	5522421	1.00	119	609060	0.01
2	448095	5522420	1.00	119	609061	0.01
2	448095	5522419	0.60	119	609062	0.02
2	448095	5522418	0.40	119	609064	0.03
2	448095	5522418	0.30	119	609063	0.06
2	448097	5522418	0.60	120	609065	0.02
2	448097	5522418	0.70	120	609066	0.02
2	448096	5522414	0.40	121	609067	0.01
2	448096	5522414	0.50	122	609068	0.01
2	448070	5522415	0.20	247	614731	4.98
2	448070	5522415	0.30	247	614732	10.36
2	448067	5522416	0.30	248	614733	0.14
2	448067	5522415	0.20	248	614734	0.60
2	448066	5522416	0.50	249	614735	0.10
2	448066	5522415	0.20	249	614736	0.27
2	448066	5522415	0.30	249	614737	0.12
3	448153	5522459	0.33	80	609101	0.21
3	448153	5522459	0.33	80	609102	0.01
3	448153	5522459	0.33	80	609103	0.02
3	448153	5522458	0.33	80	609104	0.01
3	448152	5522457	0.60	81	609105	0.01
3	448154	5522457	0.60	82	609106	0.03
3	448162	5522458	0.33	83	609107	0.01

Trench number	Easting (NAD83_Zn 16)	Northing (NAD83_Zn 16)	Length (m)	Channel	Sample	Au (g/t)
3	448162	5522458	0.33	83	609108	0.57
3	448162	5522457	1.00	83	609109	0.02
3	448164	5522460	1.00	84	609111	0.07
3	448164	5522459	1.00	84	609112	0.03
3	448164	5522460	0.50	84	609110	0.02
3	448164	5522458	0.50	85	609113	0.01
3	448164	5522457	0.50	85	609114	0.02
3	448164	5522457	1.00	85	609115	0.04
3	448164	5522456	1.00	85	609116	0.01
3	448165	5522460	0.50	86	609117	0.02
3	448165	5522460	0.50	86	609118	0.03
3	448165	5522459	1.20	86	609119	0.02
3	448165	5522458	0.33	86	609120	0.07
3	448165	5522455	0.50	87	609121	0.01
3	448166	5522455	0.50	88	609122	0.01
3	448169	5522459	0.50	89	609123	0.01
3	448169	5522459	1.00	89	609124	0.01
3	448169	5522458	0.33	89	609125	0.01
3	448169	5522457	0.33	89	609126	0.01
3	448169	5522457	0.50	89	609127	0.01
3	448169	5522457	1.00	89	609128	0.02
3	448169	5522456	0.50	89	609129	0.01
3	448169	5522455	1.00	89	609130	0.01
3	448170	5522459	0.33	90	609131	0.01
3	448171	5522458	0.90	91	609132	0.01
3	448170	5522457	1.00	92	609133	0.01
3	448170	5522456	0.60	92	609134	0.02
3	448170	5522455	0.40	92	609135	0.01
3	448197	5522454	0.30	150	609156	0.01
3	448197	5522453	0.50	150	609157	0.01
3	448197	5522453	0.50	150	609158	0.01
3	448197	5522452	1.00	150	609159	0.01
3	448200	5522452	0.50	151	609161	0.02
3	448200	5522449	0.33	151	609164	0.01
3	448200	5522450	0.50	151	609162	0.01
3	448200	5522450	0.50	151	609163	0.01
3	448200	5522453	1.00	151	609160	0.01
3	448200	5522449	0.30	151	609165	0.01
3	448202	5522450	0.50	152	609167	0.02
3	448202	5522450	0.50	152	609168	0.01
3	448202	5522451	0.50	152	609166	0.01
3	448203	5522453	0.70	153	609170	0.01
3	448203	5522452	0.33	153	609171	0.06
3	448203	5522452	0.60	153	609172	0.03
3	448203	5522451	1.00	153	609173	0.05
3	448203	5522453	0.50	153	609169	0.01

Trench number	Easting (NAD83_Zn 16)	Northing (NAD83_Zn 16)	Length (m)	Channel	Sample	Au (g/t)
3	448203	5522450	0.33	153	609174	0.01
3	448205	5522453	0.60	154	609176	0.01
3	448205	5522452	0.60	154	609177	0.07
3	448205	5522452	0.30	154	609178	0.10
3	448205	5522451	1.00	154	609179	0.03
3	448205	5522453	0.50	154	609175	0.01
3	448205	5522450	0.50	154	609180	0.01
3	448206	5522451	0.30	155	609181	0.54
3	448206	5522451	0.60	155	609182	0.06
3	448210	5522452	1.00	156	609183	0.01
3	448210	5522451	0.50	156	609184	0.01
3	448210	5522450	1.00	156	609186	0.01
3	448210	5522449	0.33	156	609187	0.19
3	448210	5522451	0.80	156	609185	0.02
3	448211	5522453	0.60	157	609188	0.01
3	448211	5522452	0.60	157	609189	0.01
3	448212	5522452	0.70	158	609190	0.09
3	448212	5522451	0.60	158	609191	0.01
3	448214	5522453	1.00	159	609194	0.01
3	448215	5522452	0.50	159	609195	0.01
3	448214	5522454	0.50	159	609192	0.01
3	448214	5522454	0.80	159	609193	0.01
3	448215	5522451	0.50	160	609196	0.02
3	448217	5522452	0.80	161	609197	0.03
3	448217	5522451	0.80	161	609198	0.03
3	448217	5522453	0.50	162	609199	0.02
3	448218	5522455	0.60	163	609200	0.02
3	448218	5522454	0.60	163	609201	0.01
3	448218	5522454	0.60	163	609202	0.01
3	448218	5522453	0.60	163	609203	0.03
3	448218	5522452	0.70	163	609204	0.01
3	448218	5522452	0.70	163	609205	0.08
3	448218	5522451	0.60	163	609206	0.01
3	448218	5522450	1.00	163	609207	0.11
3	448220	5522454	0.50	164	609208	0.03
3	448220	5522453	0.70	164	609210	0.04
3	448220	5522452	0.50	164	609211	0.11
3	448220	5522451	1.00	164	609212	0.02
3	448220	5522453	0.70	164	609209	0.09
3	448226	5522456	0.50	165	609213	0.02
3	448237	5522461	0.50	166	609214	0.12
4	448061	5522488	0.40	167	609215	20.10
4	448061	5522488	0.30	168	609216	45.42
4	448064	5522487	0.10	169	609217	2.84
4	448064	5522487	1.00	169	609218	0.03
4	448064	5522486	0.50	169	609219	1.61

Trench number	Easting (NAD83_Zn 16)	Northing (NAD83_Zn 16)	Length (m)	Channel	Sample	Au (g/t)
4	448063	5522486	0.50	169	609220	0.84
4	448063	5522485	1.00	169	609221	0.03
4	448063	5522484	1.00	169	609222	0.02
4	448066	5522486	0.50	170	609223	1.40
4	448067	5522484	0.50	171	609224	39.88
4	448067	5522489	1.00	172	609225	0.01
4	448067	5522488	0.33	172	609226	0.02
4	448067	5522487	0.33	172	609227	0.01
4	448074	5522472	0.10	173	609228	0.01
4	448075	5522475	0.50	174	609229	0.01
4	448078	5522475	0.60	175	609230	6.12
4	448079	5522478	0.50	176	609231	50.64
4	448079	5522478	1.00	176	609232	0.08
4	448079	5522477	0.80	176	609233	0.04
4	448079	5522476	1.00	176	609234	0.02
4	448079	5522475	0.60	176	609235	1.36
4	448079	5522474	0.20	176	609236	30.59
4	448080	5522475	0.40	177	609237	43.07
4	448082	5522474	0.70	178	609238	0.45
4	448088	5522474	0.50	179	609239	0.46
4	448090	5522473	0.40	180	609240	1.04
4	448092	5522472	0.20	181	609241	0.04
4	448092	5522472	0.50	181	609242	0.25
4	448092	5522471	0.20	181	609243	0.03
4	448093	5522471	0.30	182	609244	0.28
4	448058	5522489	0.40	230	609448	1.09
4	448043	5522492	0.40	231	609449	23.71
4	448041	5522491	0.50	232	609450	1.64
4	448040	5522491	0.30	233	609451	5.00
4	448038	5522493	0.20	234	614617	0.79
4	448038	5522492	0.20	234	614618	0.02
4	448038	5522492	0.50	234	614619	0.01
4	448038	5522492	0.40	234	614620	1.27
4	448038	5522491	0.40	234	614621	1.54
4	448038	5522491	0.50	234	614622	0.02
4	448040	5522492	1.00	235	614625	1.78
4	448040	5522491	0.50	235	614626	0.07
4	448040	5522490	0.33	235	614627	0.02
4	448039	5522491	0.70	236	614653	7.85
4	448035	5522492	0.20	237	614654	0.08
4	448035	5522492	0.30	237	614655	3.07
4	448035	5522491	0.30	237	614656	0.11
4	448034	5522492	0.20	238	614657	0.33
4	448034	5522492	0.60	238	614658	5.52
4	448019	5522489	0.33	239	614659	0.01
4	448019	5522489	0.30	239	614660	3.15

Trench number	Easting (NAD83_Zn 16)	Northing (NAD83_Zn 16)	Length (m)	Channel	Sample	Au (g/t)
4	448019	5522489	0.70	239	614661	0.19
4	448019	5522488	0.30	239	614662	0.05
4	448019	5522488	0.30	239	614663	0.13
4	448019	5522488	0.50	239	614664	0.03
4	448019	5522487	0.20	239	614665	7.68
4	448019	5522487	0.50	239	614666	0.13
4	448017	5522489	0.50	240	614667	0.01
4	448017	5522488	0.50	240	614668	0.01
4	448017	5522488	0.50	240	614669	0.01
4	448017	5522487	0.50	240	614670	0.39
4	448018	5522487	0.40	240	614671	93.72
4	448018	5522486	0.30	240	614672	0.69
4	448033	5522492	0.80	241	614673	0.34
4	448033	5522491	0.30	241	614674	2.06
4	448033	5522491	0.50	241	614675	1.97
4	448021	5522489	0.30	242	614678	0.04
4	448021	5522489	0.30	242	614679	0.02
4	448021	5522489	0.30	242	614680	0.12
4	448021	5522488	0.80	242	614681	0.03
4	448021	5522488	0.50	242	614682	5.96
4	448021	5522487	0.30	242	614683	0.07
4	448021	5522487	0.30	242	614684	0.01
4	448015	5522487	0.15	245	614708	0.01
4	448015	5522487	0.20	245	614709	0.03
4	448015	5522487	0.50	245	614710	0.02
4	448016	5522486	0.50	245	614711	0.01
4	448016	5522486	0.60	245	614712	3.17
4	448016	5522485	0.40	245	614713	0.01
4	448016	5522485	0.40	245	614714	0.01
4	448018	5522491	0.30	246	614715	0.01
4	448018	5522490	0.33	246	614716	0.01
4	448018	5522490	0.33	246	614717	0.01
4	448018	5522490	0.33	246	614718	0.01
4	448018	5522489	0.40	246	614719	0.33
4	448018	5522489	0.50	246	614720	0.04
4	448018	5522488	0.50	246	614721	0.16
4	448018	5522488	0.50	246	614722	2.35
4	448018	5522487	0.30	246	614723	0.07
4	448018	5522487	0.20	246	614724	0.84
4	448018	5522487	0.30	246	614725	11.15
4	448019	5522487	0.40	246	614726	0.08
4	448019	5522486	0.40	246	614727	0.02
4	448019	5522486	0.30	246	614728	0.14
5	448168	5522320	0.30	195	609284	0.06
5	448166	5522324	0.50	194	609283	0.01
5	448168	5522320	0.70	195	609285	0.01

Trench number	Easting (NAD83_Zn 16)	Northing (NAD83_Zn 16)	Length (m)	Channel	Sample	Au (g/t)
5	448167	5522320	0.50	195	609286	0.01
5	448167	5522324	1.00	194	609281	0.01
5	448166	5522324	0.60	194	609282	0.01
5	448163	5522336	0.33	193	609279	0.02
5	448163	5522336	0.80	193	609280	0.01
5	448163	5522336	0.20	193	609278	0.01
5	448163	5522336	0.20	193	609277	0.01
5	448164	5522337	0.50	193	609276	0.01
5	448159	5522345	0.30	192	609272	0.01
5	448160	5522346	0.50	192	609269	0.01
5	448160	5522346	0.70	192	609270	0.01
5	448159	5522345	0.30	192	609271	0.01
5	448158	5522345	0.50	192	609273	0.01
5	448158	5522345	0.70	192	609274	0.01
5	448157	5522345	0.40	192	609275	0.01
5	448150	5522365	0.50	191	609266	0.01
5	448150	5522365	0.50	191	609267	0.01
5	448150	5522365	0.50	191	609268	0.01
5	448146	5522374	0.50	190	609265	0.01
5	448144	5522380	0.50	189	609264	0.02
5	448145	5522381	0.50	189	609262	0.01
5	448144	5522380	0.50	190	609263	0.01
5	448140	5522393	0.50	188	609261	0.01
5	448141	5522393	0.50	188	609259	0.01
5	448141	5522393	0.30	188	609260	0.01
5	448138	5522400	0.50	187	609256	0.02
5	448138	5522399	0.50	187	609257	0.01
5	448137	5522399	0.50	187	609258	0.01
5	448136	5522405	0.50	186	609255	1.01
5	448133	5522413	0.80	185	609254	0.01
5	448133	5522415	1.00	184	609253	0.01
5	448131	5522419	0.60	183	609252	0.05
6	448525	5522325	0.30	209	609325	0.01
6	448527	5522328	0.50	210	609328	0.01
6	448527	5522328	0.40	210	609329	0.01
6	448527	5522327	0.30	210	609330	0.01
6	448528	5522325	0.50	210	609335	0.01
6	448527	5522327	0.30	210	609331	0.01
6	448527	5522327	0.70	210	609332	0.01
6	448527	5522326	0.50	210	609333	0.04
6	448528	5522326	0.50	210	609334	0.02
6	448528	5522325	1.00	210	609336	0.01
6	448415	5522319	0.40	211	609337	0.06
6	448415	5522319	0.70	211	609338	0.01
6	448414	5522318	0.40	211	609339	0.01
6	448418	5522321	0.40	212	609340	0.01

Trench number	Easting (NAD83_Zn 16)	Northing (NAD83_Zn 16)	Length (m)	Channel	Sample	Au (g/t)
6	448418	5522321	0.40	212	609341	0.05
6	448416	5522311	0.80	213	609342	0.02
6	448416	5522310	0.40	213	609343	0.01
6	448416	5522310	0.60	213	609344	0.01
6	448416	5522309	0.40	213	609345	0.01
6	448421	5522311	0.50	214	609346	0.01
6	448422	5522311	0.70	215	609347	0.02
6	448433	5522295	0.40	216	609348	0.01
6	448433	5522294	0.40	216	609349	0.01
6	448434	5522294	0.50	217	609350	0.01
6	448436	5522294	0.50	218	609351	0.01
6	448436	5522293	0.80	218	609352	0.01
6	448439	5522293	0.25	219	609353	0.01
6	448439	5522293	0.80	219	609354	0.01
6	448442	5522294	0.60	220	609355	0.01
6	448445	5522294	0.40	221	609356	0.01
6	448463	5522296	0.80	222	609357	0.01
6	448463	5522295	0.50	222	609358	0.01
6	448463	5522295	0.50	222	609359	0.01
6	448465	5522295	1.00	223	609360	0.01
6	448465	5522294	0.50	223	609361	0.01
6	448471	5522294	0.50	224	609362	0.02
6	448471	5522294	0.30	224	609363	0.01
6	448471	5522293	0.30	224	609364	0.01
6	448471	5522293	0.50	224	609365	0.01
6	448268	5522379	0.30	196	609287	3.64
6	448268	5522378	0.30	196	609288	3.46
6	448268	5522378	0.50	196	609289	0.01
6	448275	5522377	0.50	197	609290	0.01
6	448274	5522376	0.50	197	609291	0.01
6	448274	5522376	0.50	197	609292	0.01
6	448283	5522373	0.30	198	609294	0.05
6	448284	5522373	0.30	198	609293	0.01
6	448283	5522373	0.30	198	609295	0.01
6	448291	5522371	0.30	199	609296	0.05
6	448291	5522371	0.30	199	609297	0.47
6	448295	5522371	0.20	200	609298	0.01
6	448295	5522371	0.50	200	609299	0.04
6	448295	5522370	0.50	200	609300	0.06
6	448295	5522370	0.50	200	609301	0.15
6	448295	5522369	0.50	200	609302	0.04
6	448303	5522366	1.00	201	609303	0.01
6	448310	5522363	0.50	202	609304	0.06
6	448310	5522362	0.50	202	609305	0.05
6	448310	5522362	0.50	202	609306	0.06
6	448323	5522353	0.30	203	609307	2.41

Trench number	Easting (NAD83_Zn 16)	Northing (NAD83_Zn 16)	Length (m)	Channel	Sample	Au (g/t)
6	448345	5522346	0.30	204	609308	0.05
6	448345	5522346	0.50	204	609309	0.01
6	448357	5522344	0.50	205	609310	0.01
6	448375	5522341	0.70	206	609311	0.02
6	448375	5522340	0.40	206	609312	0.07
6	448375	5522340	0.40	206	609313	0.10
6	448375	5522340	0.60	206	609314	0.03
6	448380	5522341	0.80	207	609315	0.01
6	448379	5522340	0.30	207	609316	0.80
6	448379	5522340	0.30	207	609317	0.02
6	448379	5522340	0.30	207	609318	0.03
6	448379	5522339	0.70	207	609319	4.97
6	448379	5522339	0.40	207	609320	0.05
6	448396	5522337	0.30	208	609321	0.01
6	448396	5522336	0.30	208	609322	0.01
6	448396	5522336	0.30	208	609323	0.01
6	448396	5522336	0.30	208	609324	0.01
7	447574	5522405	0.70	264	609482	0.01
7	447574	5522404	0.30	264	609483	0.01
7	447585	5522401	1.00	250	609401	0.01
7	447585	5522400	0.70	250	609402	0.01
7	447584	5522399	0.70	250	609403	0.01
7	447584	5522399	0.70	250	609404	0.01
7	447592	5522398	1.00	251	609405	0.01
7	447592	5522397	1.80	251	609406	0.02
7	447591	5522396	1.00	251	609407	0.01
7	447597	5522392	0.50	252	609419	0.01
7	447597	5522392	0.50	252	609420	0.01
7	447597	5522393	0.50	252	609418	0.01
7	447599	5522394	0.50	252	609414	0.01
7	447598	5522394	0.50	252	609415	0.01
7	447599	5522395	0.50	252	609413	0.01
7	447598	5522394	0.50	252	609416	0.01
7	447598	5522393	0.50	252	609417	0.02
7	447601	5522391	0.50	253	609421	0.02
7	447600	5522391	0.50	253	609422	0.01
7	447600	5522391	0.20	253	609423	0.02
7	447599	5522390	0.50	253	609425	0.01
7	447600	5522391	0.50	253	609424	0.01
7	447603	5522389	0.30	263	609481	0.01
7	447606	5522387	0.50	254	609427	0.01
7	447606	5522387	0.70	254	609428	0.01
7	447605	5522386	0.50	254	609429	0.01
7	447605	5522386	0.50	254	609430	0.01
7	447606	5522387	0.20	254	609426	0.01
7	447611	5522386	0.30	255	609431	0.02

Trench number	Easting (NAD83_Zn 16)	Northing (NAD83_Zn 16)	Length (m)	Channel	Sample	Au (g/t)
7	447611	5522386	0.70	255	609432	0.01
7	447610	5522385	0.40	255	609433	0.01
7	447610	5522385	0.40	255	609434	0.01
7	447610	5522385	0.50	255	609435	0.09
7	447614	5522384	0.50	256	609436	0.32
7	447613	5522383	0.50	256	609438	0.01
7	447613	5522383	0.50	256	609439	0.01
7	447612	5522382	0.50	256	609440	0.02
7	447613	5522383	0.50	256	609437	0.01
7	447616	5522382	0.40	257	609454	0.02
7	447616	5522382	0.20	257	609455	0.01
7	447616	5522382	0.10	257	609456	0.01
7	447616	5522382	0.30	257	609457	0.01
7	447616	5522381	0.10	257	609458	0.01
7	447616	5522381	0.30	257	609459	0.01
7	447621	5522382	0.50	258	609460	0.01
7	447620	5522381	0.60	258	609461	0.01
7	447620	5522381	0.50	258	609462	0.01
7	447620	5522380	0.50	258	609463	0.01
7	447620	5522380	0.60	258	609464	0.01
7	447624	5522381	0.40	259	609465	0.01
7	447624	5522380	0.40	259	609466	0.01
7	447624	5522380	0.50	259	609467	0.01
7	447626	5522380	0.40	260	609468	0.01
7	447626	5522380	0.40	260	609469	0.01
7	447625	5522380	0.20	260	609470	0.01
7	447628	5522380	0.50	261	609471	0.01
7	447628	5522380	0.50	261	609472	0.01
7	447627	5522379	0.50	261	609473	0.01
7	447631	5522381	0.50	262	609474	0.01
7	447631	5522381	0.50	262	609475	0.01
7	447631	5522380	0.50	262	609476	0.01
7	447630	5522380	0.50	262	609477	0.01
7	447630	5522379	0.40	262	609478	0.01
7	447630	5522379	0.50	262	609479	0.01
7	447630	5522379	0.50	262	609480	0.01
8	447614	5522455	0.70	265	609484	0.01
8	447614	5522454	0.30	265	609485	0.01
8	447614	5522454	0.50	265	609486	0.01
8	447618	5522452	0.40	266	609487	0.01
8	447618	5522452	0.60	266	609488	0.01
8	447617	5522451	0.50	266	609489	0.01
8	447619	5522450	0.60	267	609490	0.01
8	447619	5522450	0.40	267	609491	0.01
8	447623	5522446	0.50	268	609492	0.01
8	447623	5522445	0.50	268	609493	0.01

Trench number	Easting (NAD83_Zn 16)	Northing (NAD83_Zn 16)	Length (m)	Channel	Sample	Au (g/t)
8	447622	5522445	0.20	268	609494	0.01
8	447625	5522445	0.50	269	609495	0.01
8	447625	5522444	0.50	269	609496	0.01
8	447626	5522443	0.50	270	609499	0.03
8	447626	5522443	0.50	270	609498	0.01
8	447626	5522444	0.50	270	609497	0.01
8	447628	5522441	0.70	271	609500	0.01
8	447630	5522440	0.60	272	614601	0.01
8	447630	5522439	0.50	272	614602	0.01
8	447632	5522439	0.60	273	614603	0.01
8	447631	5522438	0.30	273	614605	0.01
8	447632	5522439	0.50	273	614604	0.01
8	447634	5522439	0.50	274	614606	0.19
8	447633	5522438	0.50	274	614607	0.02
8	447633	5522438	0.50	274	614608	0.01
8	447635	5522437	0.30	275	614609	0.01
8	447635	5522437	0.50	275	614610	0.01
8	447634	5522437	0.40	275	614611	0.01
8	447638	5522435	0.50	276	614612	0.01
8	447638	5522434	0.50	276	614613	0.01
9 & 10	447827	5522673	0.30	286	614778	0.10
9 & 10	447827	5522673	0.30	286	614779	2.95
9 & 10	447827	5522673	0.30	286	614780	0.10
9 & 10	447827	5522672	0.30	286	614781	0.02
9 & 10	447827	5522672	0.30	286	614782	0.03
9 & 10	447827	5522672	1.00	286	614783	0.01
9 & 10	447827	5522671	0.50	286	614784	0.01
9 & 10	447827	5522670	0.30	286	614785	0.01
9 & 10	447827	5522670	0.40	286	614786	0.01
9 & 10	447827	5522670	0.30	286	614787	0.01
9 & 10	447827	5522669	0.30	286	614788	0.01
9 & 10	447827	5522669	0.80	286	614789	0.01
9 & 10	447826	5522668	0.30	286	614790	0.01
9 & 10	447826	5522668	0.50	286	614791	0.01
9 & 10	447826	5522668	0.50	286	614792	0.01
9 & 10	447826	5522667	0.50	286	614793	0.03
9 & 10	447826	5522667	0.50	286	614794	0.03
9 & 10	447826	5522666	0.50	286	614795	0.01
9 & 10	447839	5522671	0.50	290	614801	2.57
9 & 10	447839	5522671	0.30	290	614802	0.22
9 & 10	447839	5522670	0.30	290	614803	0.01
9 & 10	447839	5522670	0.30	290	614804	0.01
9 & 10	447839	5522670	1.00	290	614805	0.01
9 & 10	447839	5522669	0.50	290	614806	0.01
9 & 10	447839	5522668	0.50	290	614807	0.01
9 & 10	447838	5522668	0.30	290	614808	0.01

Trench number	Easting (NAD83_Zn 16)	Northing (NAD83_Zn 16)	Length (m)	Channel	Sample	Au (g/t)
9 & 10	447838	5522668	0.40	290	614809	0.01
9 & 10	447838	5522667	0.30	290	614810	0.01
9 & 10	447838	5522667	0.40	290	614811	0.01
9 & 10	447838	5522666	0.40	290	614812	0.01
9 & 10	447838	5522666	0.25	290	614813	0.01
9 & 10	447838	5522666	0.20	290	614814	0.01
9 & 10	447838	5522666	0.50	290	614815	0.02
9 & 10	447838	5522665	0.50	290	614816	0.02
9 & 10	447838	5522665	0.20	290	614817	0.12
9 & 10	447838	5522664	0.50	290	614818	0.01
9 & 10	447838	5522664	0.40	290	614819	0.01
9 & 10	447838	5522664	0.20	290	614820	0.01
9 & 10	447838	5522663	0.50	290	614821	1.48
9 & 10	447848	5522671	0.50	287	614822	0.04
9 & 10	447849	5522671	0.50	287	614823	0.02
9 & 10	447849	5522671	0.50	287	614824	0.01
9 & 10	447851	5522671	0.50	287	614828	0.06
9 & 10	447851	5522671	0.50	287	614827	0.13
9 & 10	447850	5522671	0.50	287	614826	0.01
9 & 10	447850	5522671	0.40	287	614825	0.01
9 & 10	447850	5522679	0.30	288	614829	0.01
9 & 10	447850	5522679	0.20	288	614830	0.01
9 & 10	447843	5522671	0.50	289	614831	0.01
9 & 10	447843	5522670	0.50	289	614832	0.01
9 & 10	447843	5522670	0.20	289	614833	0.07
9 & 10	447843	5522670	0.30	289	614834	0.01
9 & 10	447843	5522669	0.30	289	614835	0.01
9 & 10	447843	5522669	0.30	289	614836	0.01
9 & 10	447843	5522669	0.50	289	614837	0.01
9 & 10	447842	5522668	0.50	289	614838	0.01
9 & 10	447842	5522668	0.30	289	614839	0.01
9 & 10	447842	5522668	0.30	289	614840	0.01
9 & 10	447842	5522667	0.50	289	614841	0.01
9 & 10	447842	5522667	0.50	289	614842	0.01
9 & 10	447842	5522666	0.50	289	614843	0.01
9 & 10	447842	5522666	0.50	289	614844	0.01
9 & 10	447842	5522665	0.50	289	614846	0.01
9 & 10	447841	5522663	0.30	289	614851	0.01
9 & 10	447841	5522662	0.30	289	614853	0.01
9 & 10	447842	5522665	0.50	289	614845	0.01
9 & 10	447842	5522664	0.30	289	614847	0.01
9 & 10	447841	5522662	0.50	289	614854	0.01
9 & 10	447841	5522663	0.50	289	614852	0.01
9 & 10	447841	5522663	0.30	289	614850	0.01
9 & 10	447842	5522664	0.30	289	614848	0.01
9 & 10	447842	5522664	0.50	289	614849	0.01

Trench number	Easting (NAD83_Zn 16)	Northing (NAD83_Zn 16)	Length (m)	Channel	Sample	Au (g/t)
9 & 10	447851	5522670	0.30	291	614855	0.06
9 & 10	447851	5522670	0.30	291	614856	0.01
9 & 10	447851	5522670	0.40	291	614857	0.53
9 & 10	447852	5522670	0.50	291	614858	0.95
9 & 10	447852	5522670	0.50	291	614859	0.14
9 & 10	447844	5522666	0.50	295	614880	0.01
9 & 10	447844	5522666	0.60	295	614867	0.02
9 & 10	447844	5522665	0.40	295	614868	0.01
9 & 10	447844	5522665	0.30	295	614869	0.02
9 & 10	447844	5522664	0.50	295	614870	0.01
9 & 10	447843	5522664	0.30	295	614871	0.01
9 & 10	447843	5522664	0.30	295	614872	0.01
9 & 10	447843	5522663	0.30	295	614873	0.01
9 & 10	447843	5522663	0.30	295	614874	0.07
9 & 10	447843	5522663	0.50	295	614875	0.01
9 & 10	447843	5522662	0.30	295	614876	0.01
9 & 10	447843	5522662	0.30	295	614877	0.02
9 & 10	447843	5522662	0.30	295	614878	0.01
9 & 10	447843	5522661	0.30	295	614879	0.01
9 & 10	447848	5522666	0.50	296	614881	0.02
9 & 10	447848	5522665	0.50	296	614882	0.02
9 & 10	447848	5522665	0.50	296	614883	0.01
9 & 10	447848	5522664	0.50	296	614884	0.02
9 & 10	447848	5522664	0.50	296	614885	0.01
9 & 10	447848	5522663	0.50	296	614886	0.01
9 & 10	447848	5522663	0.50	296	614887	0.01
9 & 10	447848	5522662	0.40	296	614888	0.01
9 & 10	447848	5522662	0.40	296	614889	0.01
9 & 10	447849	5522662	0.30	301	614897	0.06
9 & 10	447850	5522662	0.50	302	614899	0.03
9 & 10	447849	5522662	0.40	301	614898	0.02
9 & 10	447846	5522669	0.40	300	614895	0.04
9 & 10	447847	5522669	0.60	299	614894	0.04
9 & 10	447848	5522669	0.50	294	614866	0.15
9 & 10	447847	5522669	0.20	303	614901	0.02
9 & 10	447847	5522669	0.40	303	614902	0.52
9 & 10	447847	5522669	0.30	303	614903	0.02
9 & 10	447847	5522668	0.30	303	614904	0.01
9 & 10	447849	5522669	0.20	297	614890	0.01
9 & 10	447849	5522669	0.30	297	614891	0.18
9 & 10	447849	5522668	0.40	297	614892	0.02
9 & 10	447850	5522668	0.40	298	614893	0.02
9 & 10	447848	5522669	0.50	292	614860	0.04
9 & 10	447849	5522669	0.50	292	614861	0.04
9 & 10	447849	5522669	0.50	292	614862	0.13
9 & 10	447850	5522669	0.30	292	614863	0.15

Trench number	Easting (NAD83_Zn 16)	Northing (NAD83_Zn 16)	Length (m)	Channel	Sample	Au (g/t)
9 & 10	447850	5522669	0.30	292	614864	0.08
9 & 10	447849	5522670	0.50	293	614865	0.01
9 & 10	447844	5522670	0.30	304	614905	0.01
9 & 10	447844	5522670	0.50	304	614906	0.52
9 & 10	447844	5522669	0.50	304	614907	0.01
9 & 10	447858	5522667	0.30	305	614909	0.01
9 & 10	447857	5522667	0.30	305	614911	0.01
9 & 10	447858	5522668	0.30	305	614908	0.01
9 & 10	447857	5522667	0.50	305	614910	0.01
9 & 10	447857	5522666	0.30	305	614912	0.01
9 & 10	447853	5522668	0.50	306	614916	0.01
9 & 10	447853	5522667	0.50	306	614917	0.01
9 & 10	447853	5522667	0.40	306	614918	0.01
9 & 10	447853	5522666	0.50	306	614919	0.01
9 & 10	447853	5522666	0.50	306	614920	0.01
9 & 10	447859	5522663	0.50	307	614921	0.01
9 & 10	447859	5522662	0.50	307	614922	0.01
9 & 10	447859	5522662	0.30	307	614923	0.01
9 & 10	447859	5522662	0.50	307	614924	0.06
9 & 10	447859	5522661	0.40	307	614925	0.01
9 & 10	447859	5522661	0.50	307	614926	0.01
9 & 10	447874	5522664	0.30	308	614928	0.01
9 & 10	447874	5522663	0.50	308	614929	0.01
9 & 10	447873	5522663	0.50	308	614930	0.01
9 & 10	447873	5522662	0.30	308	614931	0.02
9 & 10	447873	5522662	0.30	308	614932	0.02
9 & 10	447874	5522664	0.50	308	614927	0.01

Sample	Easting (NAD83 Zn 16)	Northing (NAD83 Zn 16)	Au (g/t)
445956	448102	5521348	0.05
445953	448074	5521366	0.01
445954	448974	5521366	0.05
445955	448974	5521366	0.01
385621	448007	5521198	0.01
385622	448013	5521297	0.01
385623	448014	5521298	0.01
385624	448030	5521197	0.14
385625	448034	5521296	0.01
385626	448034	5521296	0.01
385627	448034	5521296	0.01
445982	448149	5521249	0.01
445983	445983	5521244	0.01
445984	448061	5521297	0.01
445985	448052	5521268	0.01
445986	448045	5521290	0.01
445987	448052	5521268	0.01
445988	448044	5521292	0.01
445989	448042	5521293	0.01
445990	448038	5521298	0.01
445991	448037	5521293	0.19
445957	448059	5521368	0.01
445958	448088	5521315	0.02
364706	448211	5521334	0.01
364707	448211	5521334	0.01
364708	448211	5521334	0.01
364709	448211	5521334	0.01
364710	452260	5539764	0.02
364711	452260	5539764	0.02
364712	452260	5539764	0.01
364713	452252	5539765	1.16
364714	453357	5539765	0.18
385801	452202	5539702	0.01
440251	447149	5521709	0.00
440252	447166	5521715	0.00
440253	447710	5521037	0.00
440254	447712	5520924	0.00
440255	447711	5520921	0.02
440256	447944	5520906	0.00
440257	447943	5520895	0.00
440258	448200	5521116	0.00
440259	448188	5521059	0.00
440260	447327	5521511	0.01
440260	447327	5521511	0.00
440261	447260	5521663	0.01
440262	447296	5521708	0.01
440263	447292	5521711	0.01
440264	447287	5521718	0.01
440265	447280	5521724	0.01
440266	447589	5522387	0.07
440266	447589	5522387	0.07

Sample	Easting (NAD83 Zn 16)	Northing (NAD83 Zn 16)	Au (g/t)
440267	447615	5522443	0.11
440268	447615	5522453	0.15
440269	447613	5522445	0.25
440270	447834	5522720	0.01
440271	447844	5522731	0.02
440272	447852	5522744	0.02
440273	447071	5521520	0.01
440274	447062	5521516	0.01
440275	447059	5522117	0.02
440276	447073	5522141	0.01
440201	447153	5521709	0.00
440202	447158	5521709	0.02
440203	447144	5520260	0.10
440204	447929	5520939	0.00
440205	447929	5520930	0.01
440206	448215	5521179	0.00
440207	448238	5521177	0.00
440208	447856	5520670	0.00
440209	448010	5520949	0.00
440210	448199	5521125	0.00
440210	448199	5521125	0.00
440211	448195	5521033	0.00
440212	447389	5521451	0.00
440213	447337	5521512	0.00
440214	447290	5521711	0.01
440215	448165	5522413	0.00
440216	448171	5522414	95.53
440217	447277	5521703	0.21
440218	447277	5521700	0.01
440219	447276	5521700	0.06
440220	447275	5521700	0.00
440221	447270	5521698	0.00
440222	447582	5522391	0.12
440223	447583	5522390	0.02
440224	447639	5522374	0.02
440225	447643	5522379	0.00
440225	447643	5522379	0.01
440226	447613	5522445	0.09
440227	447613	5522445	0.07
440228	447621	5522379	0.00
440229	447583	5522391	0.00
440230	447651	5522413	0.00
440231	447655	5522416	0.01
440232	447909	5522713	0.01
440233	447071	5521503	0.01
440234	447071	5521503	0.02
440235	447116	5522152	0.01
440236	446910	5522175	0.01
440401	447113	5521583	0.00
440402	447110	5521303	0.00
440403	447258	5521716	0.00

Sample	Easting (NAD83 Zn 16)	Northing (NAD83 Zn 16)	Au (g/t)
440404	447451	5521028	0.00
440405	448095	5520763	0.00
440406	447733	5520590	0.00
440406	447733	5520590	0.00
440407	448171	5522414	47.93
440301	447693	5521518	0.01
440302	447116	5521346	0.09
440303	447086	5521517	0.11
440304	447178	5521707	0.02
440305	447178	5521724	0.00
440306	447255	5521707	0.00
440306	447255	5521707	0.00
440307	447949	5520918	0.01
440308	447406	5521716	0.39
440309	447286	5521716	0.16
440310	447605	5522726	0.05
440311	447286	5521716	0.04
440311	447286	5521716	0.08
440312	447578	5522391	0.01
440313	447578	5522391	0.04
440314	447578	5522391	0.08
440315	447605	5522446	0.07
440316	448184	5522041	0.01
440317	447832	5522720	0.02
440318	447834	5522710	0.06
440319	446939	5522027	0.01
440320	446828	5522100	0.01
440321	446858	5522130	0.02
440408	447257	5521707	0.00
440409	447259	5521714	0.02
440410	447582	5522390	0.26
440411	447582	5522411	0.42
440412	447515	5522397	0.02
440413	447516	5522394	0.05
440414	447908	5522716	0.12
440415	447054	5522416	0.01
440415	447054	5522416	0.00
440416	446917	5522189	0.01
630001	447506	5521371	0.01
637551	448358	5522604	0.00
637552	448289	5522559	0.00
440237	448291	5522559	0.01
440238	448289	5522421	0.02
440239	448357	5522484	0.02
440240	448358	5522485	0.03
440241	448358	5522485	0.05
440242	448234	5522551	0.01
440242	448234	5522551	0.02
440243	448239	5522172	0.01
440244	448437	5522328	0.01
637553	448234	5522549	0.03

Sample	Easting (NAD83 Zn 16)	Northing (NAD83 Zn 16)	Au (g/t)
637553	448234	5522549	0.03
637554	448368	5522179	0.00
637555	448294	5522162	0.00
637556	448253	5522150	0.00
637557	448405	5522197	0.00
440277	448310	5522424	0.01
440278	448254	5522533	0.01
440279	448384	5522595	0.01
440280	448198	5522568	0.04
440280	448198	5522568	0.03
440281	448223	5522000	0.01
440282	448237	5522045	0.01
440283	448399	5522204	0.01
440284	448449	5522320	0.01
440245	448416	5522307	0.00
440246	447766	5522510	0.03
440247	447766	5522510	0.04
440248	448418	5522280	0.02
440249	448510	5522327	0.01
440250	448730	5522313	0.00
H095909	448679	5523068	0.02
H095910	448625	5523124	0.00
H095911	448557	5523147	0.01
H095912	448680	5523088	0.00
H095913	448661	5523184	0.00
H095914	448626	5523125	0.00
H095915	448610	5523171	0.00
H095916	448645	5520377	0.04
H095917	448420	5522928	0.01
H095918	448576	5522990	0.01
H095919	448515	5522975	0.05
H095920	448520	5522973	0.02
H095921	448622	5523084	0.05
H095922	448656	5523062	0.01
H095923	448576	5522990	0.01
H095924	448522	5522971	0.01
H095925	448483	5522960	0.01
H095926	445883	5521305	0.01
H095927	445864	5521335	0.01
H095928	445959	5521411	0.01
H095929	445836	5521289	0.01
H095930	445883	5521305	0.01
H095931	445912	5521401	0.01
H095932	445894	5521288	0.01
H095933	445904	5521410	6.49
H095934	445965	5521389	0.23
H095935	445883	5521305	0.04
H095936	448473	5523093	0.08
H095937	448609	5522573	0.01
H095938	448473	5523093	0.01
H095939	448460	5522522	0.01

Sample	Easting (NAD83 Zn 16)	Northing (NAD83 Zn 16)	Au (g/t)
H095940	448361	5523054	0.00
H095941	448470	5522529	0.00
H095942	448490	5523060	0.01
H095943	448382	5523057	0.00
H095944	448373	5523050	0.02
H095945	448382	5523057	0.00
H095946	448586	5522522	0.00
H095947	448550	5522562	0.00
H095948	448295	5522543	0.01
H095949	448447	5522522	0.00
H095950	448447	5522522	0.00
H424501	448458	5522517	0.00
H424502	448543	5522556	0.00
H424503	448364	5522493	0.00
H095023	445907	5521409	14.75
H095024	445637	5520781	0.03
H095025	445234	5520624	0.05
H095026	445290	5520659	0.01
H095027	445225	5520181	0.00
H095028	445001	5520303	0.01
H095029	444824	5520344	0.07
H095030	445022	5520436	0.01
H095031	445366	5520337	0.00
H424504	448378	5522600	0.01
H424505	448378	5522600	0.02
H424506	448480	5522527	0.02
H424511	448346	5522622	0.02
H424512	448264	5522635	0.01
H424513	448433	5522605	0.01
H424514	448357	5522589	0.00
H424515	448369	5522627	0.04
H424516	448126	5522650	0.04
H424517	448365	5522639	0.01
H424518	448271	5522636	0.02
H424518	448271	5522636	0.01
H424519	448457	5522971	0.02
H424520	448493	5522984	0.01
H424522	448516	5522973	0.01
H424523	448493	5522984	0.01
H424524	448520	5522982	0.00
H424525	448316	5522979	0.01
H424526	448405	5522984	0.02
H424527	448389	5522932	0.00
H424529	445911	5521407	2.93
H424529	445911	5521407	0.01
H424530	445883	5521302	0.01
H424531	446087	5521526	0.00
H424532	445187	5521007	0.01
H424533	445883	5521302	0.04
H424534	445843	5521287	0.00
H424535	445235	5521056	0.01

Sample	Easting (NAD83 Zn 16)	Northing (NAD83 Zn 16)	Au (g/t)
H424537	445937	5521199	0.02
H424538	448392	5522353	0.00
H424539	448062	5522416	0.03
H424540	448263	5522136	0.00
H424540	448263	5522136	0.01
H424541	448488	5522367	0.00
H424542	448266	5522150	0.00
H424543	448263	5522136	0.00
H424544	448357	5522358	0.00
H424545	448309	5522417	0.01
H424546	448306	5522405	0.01
h424547	448416	5522325	0.02
H424548	448392	5522355	0.01
H424549	448442	5522316	0.01
H424550	448355	5522382	0.01
H424550	448355	5522382	0.01
H424551	448486	5522309	0.01
H424552	448305	5522405	0.01
H424553	448493	5522341	0.01
H424554	448121	5522195	0.01
H424555	448121	5522195	0.00
H424556	448413	5522341	0.00
H424557	448413	5522341	0.01
H424558	448088	5522484	0.01
H424559	448453	5522312	0.01
H424560	448392	5522355	0.01
H424560	448392	5522355	0.02
H424561	448420	5522310	0.03
H424562	448290	5522144	0.05
H424563	448413	5522341	0.03
H424564	448442	5522316	0.03
H424565	448121	5522195	0.03
H424566	448236	5522553	0.01
H424567	448099	5522173	0.04
H424568	448290	5522417	0.01
H424569	448357	5522358	0.00
H424570	448135	5522176	0.00
H424570	448135	5522176	0.01
H424571	448062	5522416	0.01
H424572	448062	5522416	0.02
H424573	448488	5522367	0.01
H424574	448266	5522150	0.01
H424575	448308	5522421	0.01
H424576	448138	5522210	0.00
H424577	448272	5522149	0.00
H424578	448392	5522355	0.00
H424579	448121	5522195	0.01
H424637	443521	5519777	0.01
H424638	443753	5519812	0.00
H424639	443478	5519808	0.16
H424640	443490	5519774	0.00

Sample	Easting (NAD83 Zn 16)	Northing (NAD83 Zn 16)	Au (g/t)
H424640	443490	5519774	0.01
H424641	443619	5519952	0.00
H424642	443497	5519789	0.01
H424643	445613	5520941	0.01
H424644	445585	5520805	1.13
H424645	443486	5519778	1.14
H424646	443744	5519795	0.01
H424647	448161	5522433	74.14
H424648	448161	5522433	0.03
H424649	443541	5519780	0.01
H424650	443619	5519952	0.35
H424650	443619	5519952	0.37
H424651	445530	5520731	0.00
H424652	443588	5519877	0.02
H424653	448103	5522445	0.02
H424654	443460	5519773	0.01
H424655	448156	5522453	0.01
H424656	448161	5522433	19.58
H424657	443485	5519852	0.03
H424658	448161	5522433	90.55
H424659	445652	5520742	0.19
H424660	448417	5522279	0.08
H424660	448417	5522279	0.37
H424661	448165	5522448	0.03
H424662	443489	5519792	0.04
H424663	447919	5522700	0.02
H424664	443500	5519770	0.02
H424665	447892	5522696	0.02
H424666	443689	5519790	0.01
H095851	445241	5520522	0.01
H095852	445150	5520593	0.01
H095853	445152	5520597	0.01
H095854	445195	5520618	0.01
H095855	445109	5520648	0.01
H095856	445015	5520580	0.01
H095857	445712	5521396	0.01
H095858	445780	5521495	0.01
H095859	445883	5521646	0.01
H095860	446784	5521596	0.01
H095861	446788	5521579	0.01
H095862	446777	5521579	0.01
H095863	446003	5521626	0.01
H095864	445646	5521601	0.01
H095865	445628	5521584	0.01
H095866	445511	5521721	0.01
H095867	445428	5521582	0.01
H095868	445545	5521553	0.01
H095869	445622	5521534	0.01
H095870	445714	5521559	0.01
H095871	445523	5521741	0.01
H095872	445273	5521029	0.01

Sample	Easting (NAD83 Zn 16)	Northing (NAD83 Zn 16)	Au (g/t)
H095873	445240	5521051	0.02
H095874	445229	5521063	0.01
H095875	445239	5520977	0.01
H095876	445238	5521033	0.01
H095877	445231	5521026	0.03
H095878	445192	5521007	0.01
H095879	445258	5521060	0.01
H095880	445246	5521046	0.01
H095881	445770	5521320	0.00
H095882	445662	5521251	0.00
H095883	445630	5521217	0.00
H095884	445645	5521139	0.00
H095885	446023	5521463	0.00
H095886	445818	5521421	0.00
H095887	445818	5521421	0.00
H095888	445315	5521131	0.00
H095889	448516	5522977	0.00
H095890	448389	5522931	0.00
H095890	448389	5522931	0.00
H095891	445280	5521082	0.00
H095892	445258	5521047	0.00
H095893	445945	5521453	0.01
H095894	445912	5521530	0.00
H095895	445759	5521381	0.01
H095896	448493	5522983	0.00
H095897	446083	5521524	0.00
H095898	445885	5521506	0.00
H095899	446081	5521568	0.00
H095900	445315	5521153	0.00
H095900	445315	5521153	0.00
H095901	448516	5522972	0.00
H095902	445825	5521425	0.00
H095903	445651	5521196	0.00
H095904	448457	5522970	0.00
H095905	448405	5522983	0.00
H095906	448272	5522147	0.00
H095907	445590	5521149	0.01
H095908	445564	5521156	0.00
H424667	443447	5519852	0.00
H242668	443447	5519852	0.00
H424669	443447	5519852	0.01
H424670	443447	5519852	0.00
H424671	443446	5519781	0.00
H424672	443449	5519789	0.00
H424673	443442	5519710	0.01
H424674	442444	5519792	0.01
H424675	443450	5519837	0.00
H424676	443450	5519794	0.03
H424677	443450	5519794	0.00
H424678	443450	5519837	0.00
H424679	443466	5519767	0.01

Sample	Easting (NAD83 Zn 16)	Northing (NAD83 Zn 16)	Au (g/t)
H424680	443417	5519865	0.00
H424681	443437	5519698	0.00
H424682	443444	5519688	0.00
H424683	443447	5519692	0.00
H424684	443416	5519665	0.00
H424685	443423	5519657	0.10
H424686	446949	5522028	0.00
H424687	446856	5522123	0.00
H424688	446869	5522135	0.01
H424689	447013	5522066	0.02
H424690	447628	5522448	0.01
H424691	447628	5522448	0.01
H424692	447628	5522448	0.01
H424693	447628	5522448	0.01
H424694	447644	5522399	0.02
H424695	447626	5519383	0.02
H424696	447603	5522367	0.01
H424697	448519	5523047	0.01
H424698	448519	5523047	0.06
H424699	448556	5523024	0.05
H424700	448556	5523024	0.03
H424701	448582	5522998	0.01
H424702	448614	5523099	0.01
H424703	448669	5523064	0.01
H424704	448665	5523069	0.11
H424705	448665	5523062	0.10
H424706	448662	5523077	0.03
H424707	448651	5523088	0.02
H424708	448455	5522868	0.00
H097215	448025	5521293	0.01
H097216	448037	5521287	0.01
H097217	448039	5521294	0.01
H097218	448069	5521372	0.01
H097219	448069	5521372	0.00
H097220	448069	5521372	0.00
H097221	448114	5521330	0.05
H097222	448075	5521362	0.02
H097223	448069	5521371	0.07
H097224	448069	5521371	0.02
H095318	441072	5521396	0.00
H095319	440872	5522421	0.01
H095320	441739	5522225	0.00
H095321	449350	5521815	0.00
H095322	449223	5521932	0.00
H095323	449197	5521878	0.01
H095324	449399	5522529	0.00
440285	448417	5522306	0.01
440286	448417	5522307	0.01
440287	448809	5522300	0.01
440288	448726	5522320	0.01
440289	448726	5522312	0.01

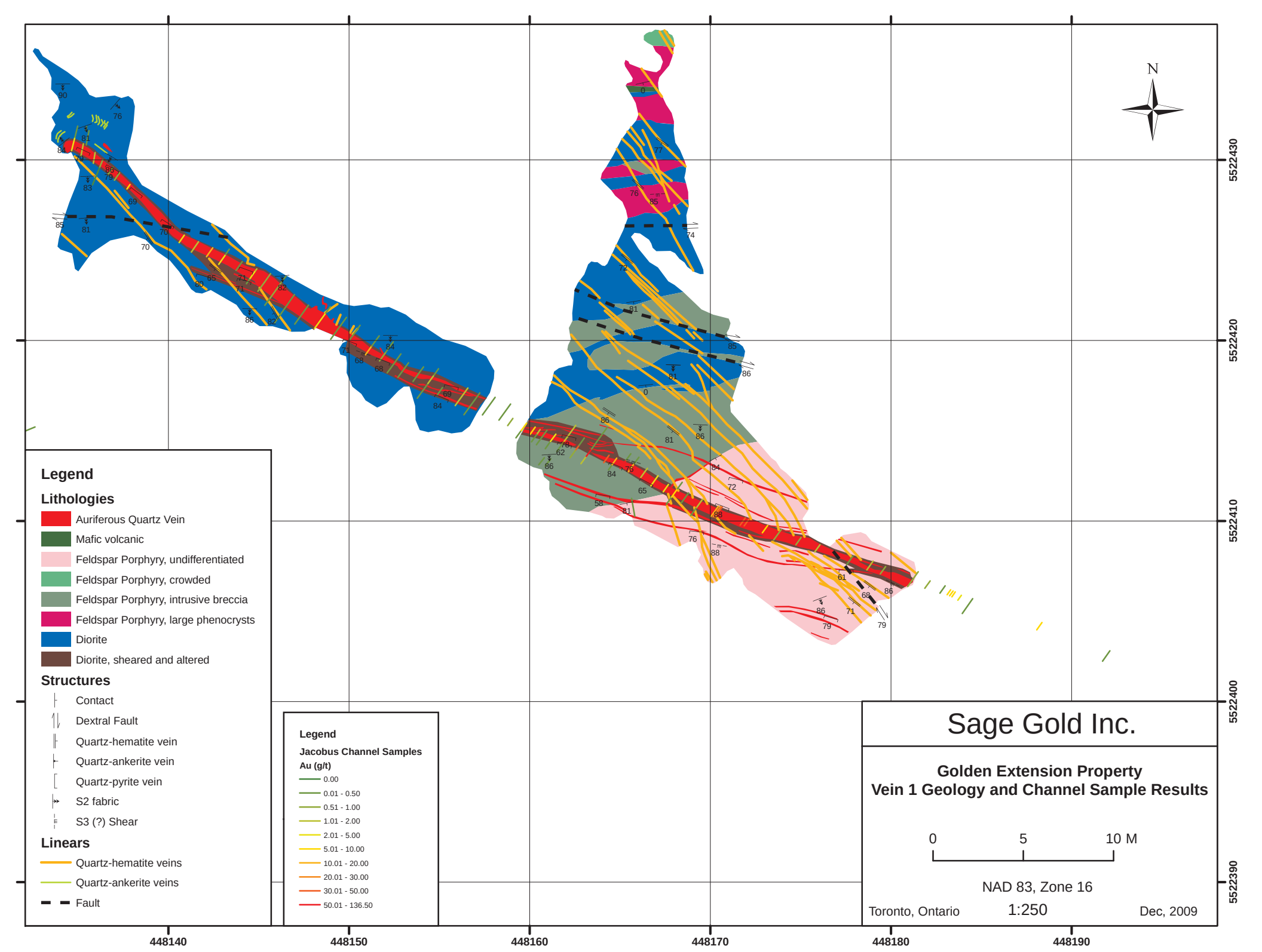
Sample	Easting (NAD83 Zn 16)	Northing (NAD83 Zn 16)	Au (g/t)
440290	448415	5522281	0.01
440291	448488	5522335	0.04
440292	448730	5522326	0.01
440293	448416	5522308	0.01
637558	447772	5522511	0.05
637559	448498	5522317	0.01
637560	448498	5522317	0.00
637607	447772	5522511	0.06
637608	447772	5522511	0.04
637609	448724	5522318	0.00
637610	448724	5522318	0.00
637611	447767	5522511	0.09
H095325	448602	5523204	0.02
H095326	448607	5523172	0.00
H095327	448679	5523090	0.01
H095328	449664	5521099	0.01
H095329	449665	5521103	0.09
H095330	449380	5521843	0.00
H095331	449380	5521845	0.00
609251	448277	5522370	3.90
440333	446831	5522748	0.00
440334	446844	5522740	0.00
440335	446834	5522727	0.00
440336	447078	5522753	0.00
440337	447093	5522746	0.00
440338	447670	5523098	0.00
440339	447082	5522700	0.01
440340	447636	5521028	0.00
440341	447833	5520997	0.00
440342	448290	5521118	0.01
440343	447769	5521100	0.00
440344	447770	5521098	0.01
440345	447769	5521102	0.07
440346	447769	5521100	0.01
440347	447767	5521101	0.09
440348	447771	5521102	0.02
440349	447769	5521104	0.01
440350	447858	5520904	0.01
637760	446901	5522806	0.01
637761	446881	5522799	0.00
637762	446853	5522786	0.00
637763	446988	5522830	0.00
637764	447722	5520895	0.00
637765	448293	5521116	0.00
637766	447266	5521684	0.00
637767	447258	5521664	0.00
637768	447294	5521539	0.01
637769	449270	5521781	0.02
637770	448592	5521154	0.00
H412501	447063	5523086	0.00
H412502	447053	5523067	0.00

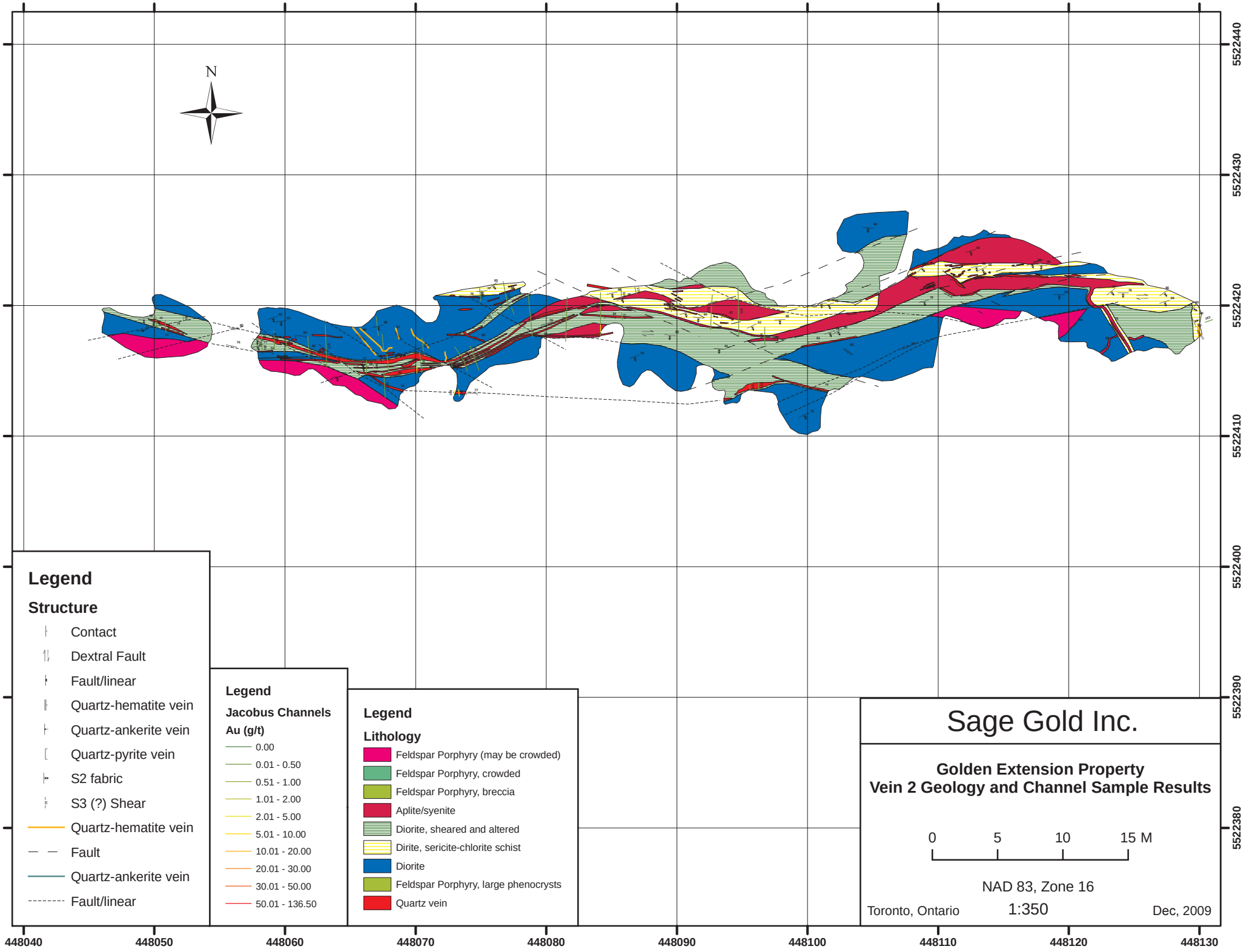
Sample	Easting (NAD83 Zn 16)	Northing (NAD83 Zn 16)	Au (g/t)
H412503	446988	5522818	0.00
H412504	446986	5522815	0.01
H412505	446055	5523056	0.00
H412506	447058	5523086	0.00
H412507	447730	5520900	0.00
H412508	447704	5520967	0.00
H412509	447736	5520903	0.00
H412510	447787	5521025	0.00
H412511	447768	5521100	0.00
609369	449388	5521841	0.01
609370	449378	5521838	0.01
609371	449380	5521844	0.01
609372	449377	5521848	0.01
609373	449364	5521883	0.02
609374	449364	5521883	0.00
609375	449364	5521883	0.01
609376	449189	5521898	0.09
609377	449378	5521845	0.06
609378	449350	5521873	0.00
609379	449189	5521868	0.06
609380	449192	5521839	0.00
609381	449192	5521839	0.01
609382	449214	5521893	0.01
609383	449214	5521893	0.19
609408	447613	5522455	0.08
609409	447613	5522455	0.02
609410	447613	5522455	0.01
609411	447613	5522455	0.05
609412	447613	5522445	0.02
440322	448734	5522315	0.01
440323	448729	5522271	0.01
440324	448622	5523092	0.01
440325	448622	5523123	0.01
440326	448680	5523092	0.01
440327	448680	5523092	0.01
440328	448675	5523203	0.01
440329	448611	5523084	0.02
440330	448650	5523087	0.07
440331	448615	5523174	0.01
440332	448618	5523120	0.01
440418	449213	5521742	0.06
440419	448613	5523077	0.02
440420	448606	5523077	0.01
440421	448638	5523152	0.01
440422	448665	5523060	0.01
440423	448638	5523152	0.01
440424	448679	5523201	0.01
440425	449759	5521708	0.03
440426	449222	5521762	0.01
445718	447833	5522708	0.02
445719	448166	5522418	30.10

Sample	Easting (NAD83 Zn 16)	Northing (NAD83 Zn 16)	Au (g/t)
445720	448166	5522418	0.26
445721	447605	5522440	0.30
445722	447603	5522387	0.02
609151	448185	5522610	1.27
609152	448185	5522610	0.00
609153	448163	5522590	0.02
609154	448136	5522526	0.01
609155	448136	5522526	0.01
609245	448258	5522381	1.49
609246	448262	5522380	3.31
609247	448263	5522379	2.25
609250	448278	5522836	0.05
630201	448041	5522495	4.47
630202	448041	5522495	22.60
637612	449378	5521838	0.02
637613	449668	5521098	0.09
637614	449667	5521098	0.04
637615	449663	5521107	0.04
637616	449663	5521107	0.11
637617	448411	5522303	0.02
637618	449348	5521820	0.01
637698	448041	5522495	14.40
637699	448041	5522495	7.94
637700	448041	5522495	11.40
637751	447606	5522360	0.09
637752	448654	5523083	0.04
637753	449378	5521838	0.01
637754	449378	5521838	0.01
637755	449378	5521838	0.01
637756	449378	5521838	0.01
637757	449668	5521098	0.40
637758	449668	5521098	0.02
637759	449663	5521105	0.07
637951	448657	5523060	0.06
637952	448656	5523061	0.03
637953	448659	5523063	0.03
637954	448662	5523060	0.04
637955	448609	5523084	0.06
637956	449259	5521708	0.01
637957	449259	5521708	0.02
637958	449263	5521705	0.19
637959	449261	5521708	0.02
637960	449258	5521710	0.05
H095451	449386	5521841	0.00
H095452	449386	5521841	0.00
H095453	449386	5521841	0.00
H097287	448390	5521072	0.02
H097288	448392	5521071	0.00
H097295	448387	5521077	0.00
H097296	448387	5521077	0.00
609366	448154	5522357	0.19

Sample	Easting (NAD83 Zn 16)	Northing (NAD83 Zn 16)	Au (g/t)
609367	448154	5522356	0.20
609368	448155	5522355	0.03
609441	448054	5522493	6.56
609442	448054	5522493	1.70
609443	448054	5522493	22.54
609444	448043	5522495	1.83
609445	448043	5522495	9.05
609446	448043	5522495	0.62
609447	448043	5522494	0.02
614614	448055	5522493	58.91
614615	448055	5522493	7.63
614616	448055	5522493	7.73
614623	448018	5522491	53.14
614624	448018	5522491	9.61
614628	448039	5522495	46.28
614651	448045	5522495	27.48
614652	448045	5522495	0.08
614676	448031	5522495	146.58
614677	448031	5522495	235.96
614685	448013	5522489	193.77
614686	448016	5522490	207.90
614687	448016	5522490	142.15
614688	448016	5522490	259.99
614689	448014	5522488	1.97
614800	447822	5522674	3.60
614799	447823	5522674	4.89
614777	447824	5522674	24.95
614798	447824	5522674	36.23
614797	447825	5522673	1.72
614796	447826	5522673	0.04
609255	448134	5522406	1.01

APPENDIX B: Stripping Maps


N
Legend
Lithologies
Auriferous Quartz Vein
Mafic volcanic
Feldspar Porphyry, undifferentiated
Feldspar Porphyry, crowded
Feldspar Porphyry, intrusive breccia
Feldspar Porphyry, large phenocrysts
Diorite
Diorite, sheared and altered
Structures
Contact
Dextral Fault
Quartz-hematite vein
Quartz-ankerite vein
Quartz-pyrite vein
S2 fabric
S3 (?) Shear
Linears
Quartz-hematite veins
Quartz-ankerite veins
Fault
Legend
Jacobus Channel Samples
Au (g/t)
0.00
0.01 - 0.50
0.51 - 1.00
1.01 - 2.00
2.01 - 5.00
5.01 - 10.00
10.01 - 20.00
20.01 - 30.00
30.01 - 50.00
50.01 - 136.50
Sage Gold Inc.
Golden Extension Property
Vein 1 Geology and Channel Sample Results
0
5
10 M
NAD 83, Zone 16
Toronto, Ontario
1:250
Dec, 2009
448140
448150
448160
448170
448180
448190
5522430
5522420
5522410
5522400
5522390



Legend

Structure

- Contact
- Dextral Fault
- Fault/linear
- Quartz-hematite vein
- Quartz-ankerite vein
- Quartz-pyrite vein
- S2 fabric
- S3 (?) Shear
- Quartz-hematite vein
- Fault
- Quartz-ankerite vein
- Fault/linear

Legend

Jacobus Channels

Au (g/t)

- 0.00
- 0.01 - 0.50
- 0.51 - 1.00
- 1.01 - 2.00
- 2.01 - 5.00
- 5.01 - 10.00
- 10.01 - 20.00
- 20.01 - 30.00
- 30.01 - 50.00
- 50.01 - 136.50

Legend

Lithology

- Feldspar Porphyry (may be crowded)
- Feldspar Porphyry, crowded
- Feldspar Porphyry, breccia
- Aplite/syenite
- Diorite, sheared and altered
- Dirite, sericite-chlorite schist
- Diorite
- Feldspar Porphyry, large phenocrysts
- Quartz vein

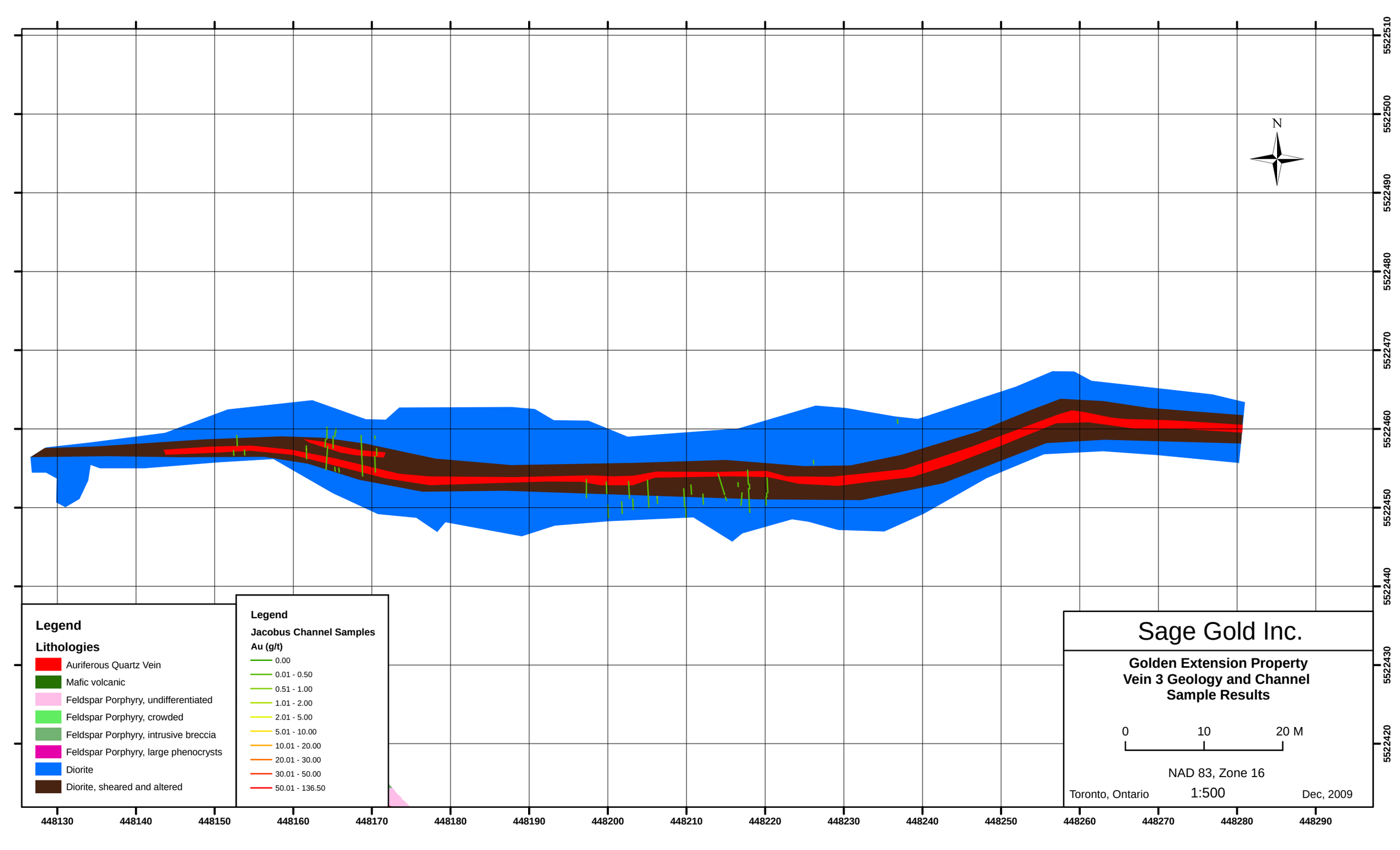
Sage Gold Inc.

Golden Extension Property
Vein 2 Geology and Channel Sample Results

0 5 10 15 M

NAD 83, Zone 16

Toronto, Ontario 1:350 Dec, 2009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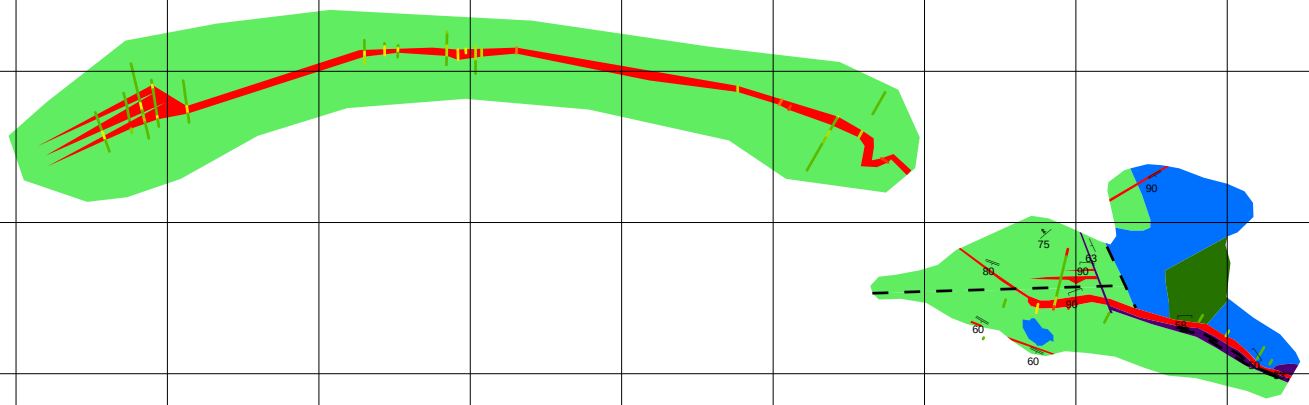
448160
448170
448180
448190
448200
448210
448220
448230
448240
448250
448260
448270
448280
448290
Legend
Lithologies
Auriferous Quartz Vein
Mafic volcanic
Feldspar Porphyry, undifferentiated
Feldspar Porphyry, crowded
Feldspar Porphyry, intrusive breccia
Feldspar Porphyry, large phenocrysts
Diorite
Diorite, sheared and altered
Legend
Jacobus Channel Samples
Au (g/t)
0.00
0.01 - 0.50
0.51 - 1.00
1.01 - 2.00
2.01 - 5.00
5.01 - 10.00
10.01 - 20.00
20.01 - 30.00
30.01 - 50.00
50.01 - 136.50
Sage Gold Inc.
Golden Extension Property
Vein 3 Geology and Channel
Sample Results
0
10
20 M
NAD 83, Zone 16
Toronto, Ontario
1:500
Dec, 2009



N

Legend

Structures

- Contact
- Dextral Fault
- Quartz-hematite vein
- Quartz-ankerite vein
- Quartz-pyrite vein
- S2 fabric
- S3 (?) Shear

Linears

- Quartz-hematite veins
- Quartz-ankerite veins
- Fault

Lithologies

- Auriferous Quartz Vein
- Mafic Dyke
- Mafic volcanic
- Feldspar Porphyry, undifferentiated
- Feldspar Porphyry, crowded
- Feldspar Porphyry, intrusive breccia
- Feldspar Porphyry, large phenocrysts
- Diorite
- Diorite, sheared and altered

Legend

Jacobus Channel Samples
Au (g/t)

- 0.00
- 0.01 - 0.50
- 0.51 - 1.00
- 1.01 - 2.00
- 2.01 - 5.00
- 5.01 - 10.00
- 10.01 - 20.00
- 20.01 - 30.00
- 30.01 - 50.00
- 50.01 - 136.50

Sage Gold Inc.

Golden Extension Property
Vein 4 Geology and Channel Sample Results

0 10 20 M

NAD 83, Zone 16

Toronto, Ontario 1:500 Dec, 2009

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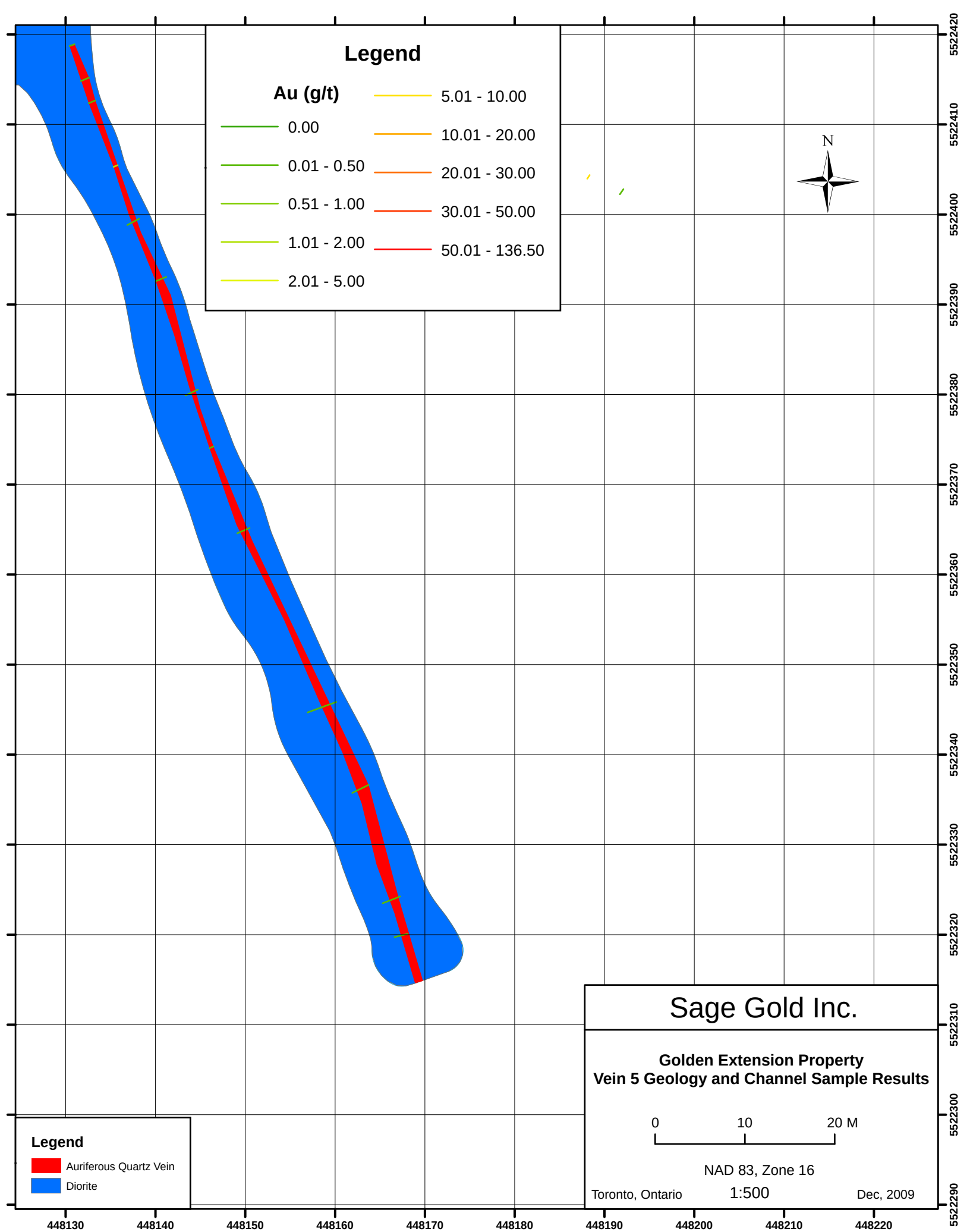
447990 448000 448010 448020 448030 448040 448050 448060 448070 448080 448090 448100 448110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Au (g/t)
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0.01 - 0.50
0.51 - 1.00
1.01 - 2.00
2.01 - 5.00
5.01 - 10.00
10.01 - 20.00
20.01 - 30.00
30.01 - 50.00
50.01 - 136.50
N
5522420
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448190
448200
448210
448220
Legend
Auriferous Quartz Vein
Diorite
Sage Gold Inc.
Golden Extension Property
Vein 5 Geology and Channel Sample Results
0
10
20 M
NAD 83, Zone 16
Toronto, Ontario
1:500
Dec, 2009

N

Legend

Lithologies

- Auriferous Quartz Vein
- Mafic volcanic
- Feldspar Porphyry, undifferentiated
- Feldspar Porphyry, crowded
- Feldspar Porphyry, intrusive breccia
- Feldspar Porphyry, large phenocrysts
- Diorite
- Diorite, sheared and altered

Legend

Jacobus Channel Samples
Au (g/t)

- 0.00
- 0.01 - 0.50
- 0.51 - 1.00
- 1.01 - 2.00
- 2.01 - 5.00
- 5.01 - 10.00
- 10.01 - 20.00
- 20.01 - 30.00
- 30.01 - 50.00
- 50.01 - 136.50

Sage Gold Inc.

Golden Extension Property
Vein 6 Geology and Channel Sample Results

0 10 20 M

NAD 83, Zone 16

Toronto, Ontario 1:500 Dec, 2009

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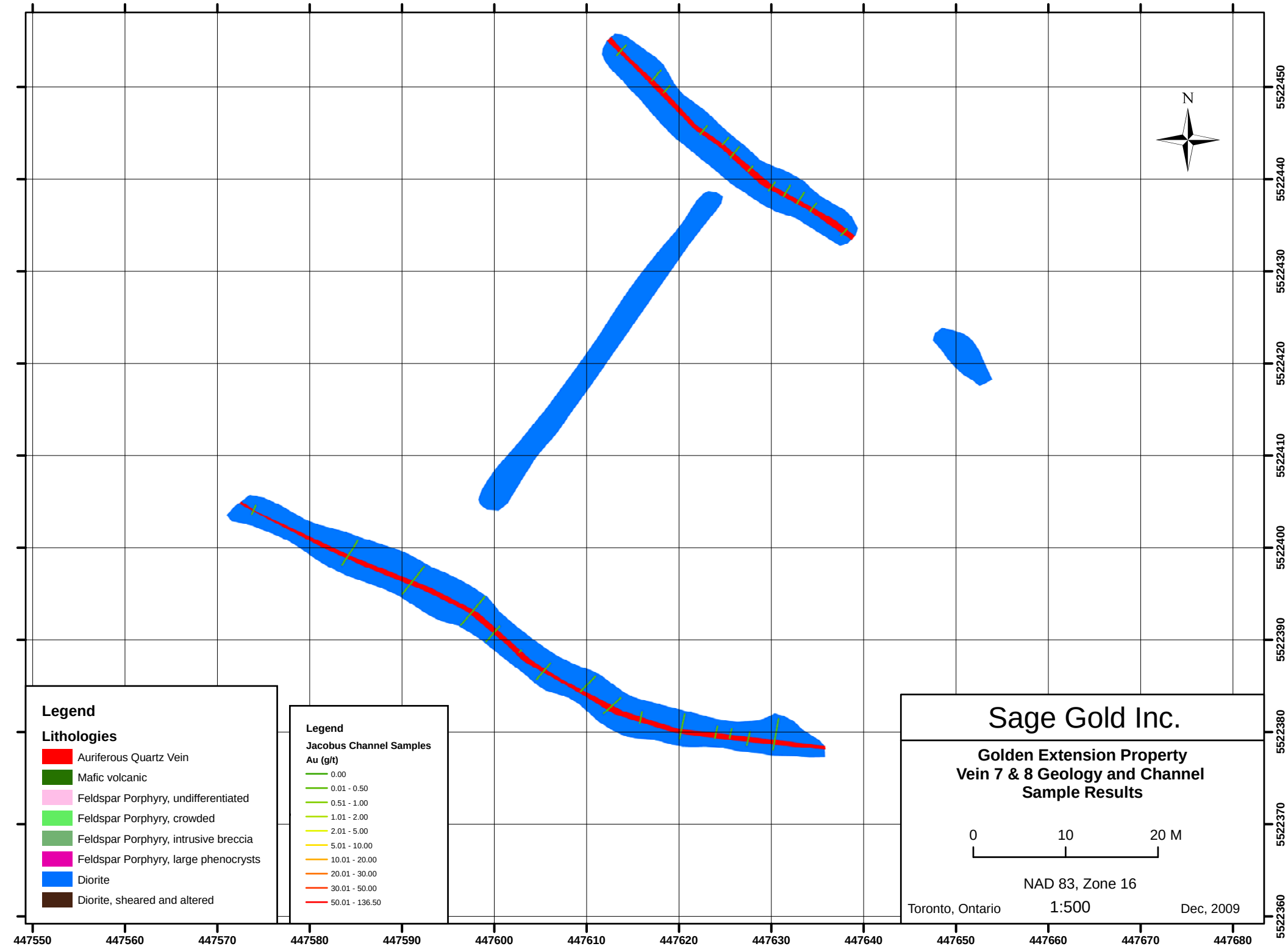
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447590
447600
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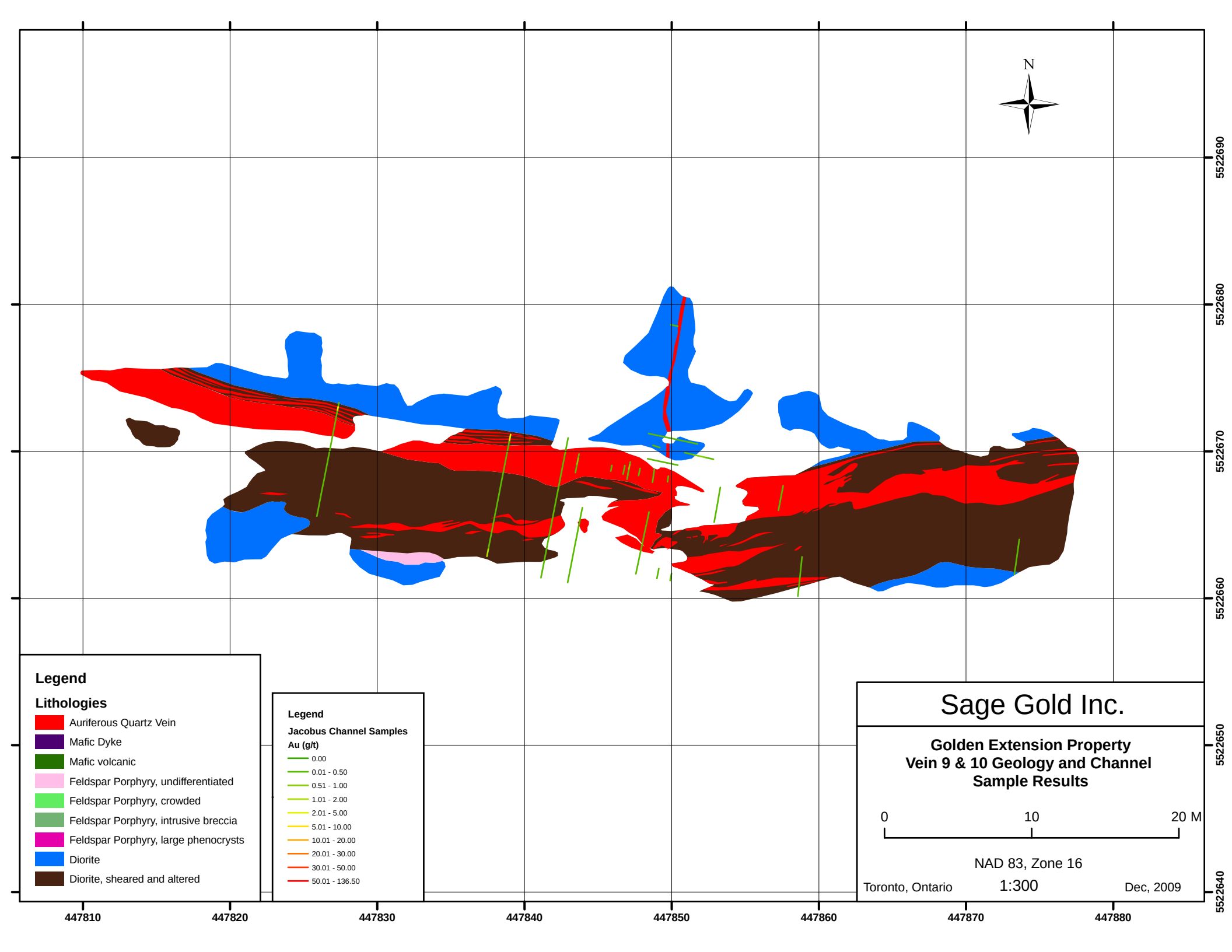
447640
447650
447660
447670
447680
Legend
Lithologies
Auriferous Quartz Vein
Mafic volcanic
Feldspar Porphyry, undifferentiated
Feldspar Porphyry, crowded
Feldspar Porphyry, intrusive breccia
Feldspar Porphyry, large phenocrysts
Diorite
Diorite, sheared and altered
Legend
Jacobus Channel Samples
Au (g/t)
0.00
0.01 - 0.50
0.51 - 1.00
1.01 - 2.00
2.01 - 5.00
5.01 - 10.00
10.01 - 20.00
20.01 - 30.00
30.01 - 50.00
50.01 - 136.50
Sage Gold Inc.
Golden Extension Property
Vein 7 & 8 Geology and Channel
Sample Results
0
10
20 M
NAD 83, Zone 16
Toronto, Ontario
1:500
Dec, 2009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447880
Legend
Lithologies
Auriferous Quartz Vein
Mafic Dyke
Mafic volcanic
Feldspar Porphyry, undifferentiated
Feldspar Porphyry, crowded
Feldspar Porphyry, intrusive breccia
Feldspar Porphyry, large phenocrysts
Diorite
Diorite, sheared and altered
Legend
Jacobus Channel Samples
Au (g/t)
0.00
0.01 - 0.50
0.51 - 1.00
1.01 - 2.00
2.01 - 5.00
5.01 - 10.00
10.01 - 20.00
20.01 - 30.00
30.01 - 50.00
50.01 - 136.50
Sage Gold Inc.
Golden Extension Property
Vein 9 & 10 Geology and Channel
Sample Results
0
10
20 M
NAD 83, Zone 16
Toronto, Ontario
1:300
Dec, 2009

APPENDIX C: Accurassay Certificates

AUG 2 5 2008

Quality Analysis ... *Innovative Technologies*

Date Submitted: 06-Jun-08
Invoice No.: A08-2996
Invoice Date: 12-Aug-08
Your Reference:

Sage Gold Inc
365 Bay Street
Suite 500
Toronto Ontario M5H 2V1
Canada

ATTN: Bill Love

CERTIFICATE OF ANALYSIS

1 Pulp sample was submitted for analysis.

The following analytical packages were requested: Code 1B (1-2) Nickel Sulphide INAA(INAAGEO)
Code 1A3-Ag Au, Ag-Fire Assay Gravimetric

REPORT **A08-2996**

Notes:

CERTIFIED BY :

Elitsa Hrischeva, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE http://www.actlabsint.com

AUG 2 3 2008

Analyte Symbol	Au	Ag	Os	Ir	Ru	Rh	Pt	Pd	Au	Re	Mass
Unit Symbol	g/tonne	g/tonne	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	g
Detection Limit	0.03	3	2	0.1	5	0.2	5	2	0.5	5	
Analysis Method	FA-GRA	FA-GRA	NI-FINA	NI-FINA	NI-FINA	NI-FINA	NI-FINA	NI-FINA	NI-FINA	NI-FINA	NI-FINA
4878	20.0	105	< 2	2.0	< 5	< 0.2	282	155	13200	< 5	20.0

Quality Control

Analyte Symbol	Au	Ag	Ru	Rh	Pt	Pd
Unit Symbol	g/tonne	g/tonne	ppb	ppb	ppb	ppb
Detection Limit	0.03	3	5	0.2	5	2
Analysis Method	FA-GRA	FA-GRA	NI-FINA	NI-FINA	NI-FINA	NI-FINA
AMIS 0009 (NiS Collection) Meas			260	120	1780	954
AMIS 0009 (NiS Collection) Cert			248	125	1810	980
AMIS0022 (NiS Collection) Meas			195	182	2310	3230
AMIS0022 (NiS Collection) Cert			200.00	210.00	2310.00	3310.00
CDN-SE-1 Meas	0.48	727				
CDN-SE-1 Cert	0.460	712				
4878 Orig	14.4	106				
4878 Dup	25.7	104				
Method Blank Method Blank	< 0.03	< 3				

Quality Analysis ... **Actlabs** *Innovative Technologies*

Date Submitted: 06-Jun-08
Invoice No.: A08-2996
Invoice Date: 12-Aug-08
Your Reference:

Sage Gold Inc
408 Bay St
Orillia Ontario L3V 3X4
Canada

ATTN: Ulrich H. Kretschmar

CERTIFICATE OF ANALYSIS

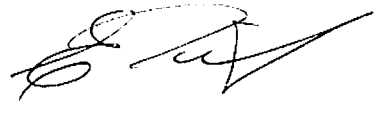
1 Pulp sample was submitted for analysis.

The following analytical packages were requested: Code 1B (1-2) Nickel Sulphide INAA(INAAGEO)
Code 1A3-Ag Au, Ag-Fire Assay Gravimetric

REPORT **A08-2996**

Notes:

CERTIFIED BY :



Elitsa Hrischeva, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE http://www.actlabsint.com

AUG 2 3 2008

Activation Laboratories Ltd. Report: A08-2996

Analyte Symbol	Au	Ag	Os	Ir	Ru	Rh	Pt	Pd	Au	Re	Mass
Unit Symbol	g/tonne	g/tonne	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	g
Detection Limit	0.03	3	2	0.1	5	0.2	5	2	0.5	5	
Analysis Method	FA-GRA	FA-GRA	NI-FINA	NI-FINA	NI-FINA	NI-FINA	NI-FINA	NI-FINA	NI-FINA	NI-FINA	NI-FINA
4678	20.0	105	< 2	2.0	< 5	< 0.2	282	155	13200	< 5	20.0

Quality Control

Analyte Symbol	Au	Ag	Ru	Rh	Pt	Pd
Unit Symbol	g/tonne	g/tonne	ppb	ppb	ppb	ppb
Detection Limit	0.03	3	5	0.2	5	2
Analysis Method	FA-GRA	FA-GRA	NI-FINA	NI-FINA	NI-FINA	NI-FINA
AMIS 0009 (NiS Collection) Meas			260	120	1760	954
AMIS 0009 (NiS Collection) Cert			248	125	1810	980
AMIS0022 (NiS Collection) Meas			195	182	2310	3230
AMIS0022 (NiS Collection) Cert			200.00	210.00	2310.00	3310.00
CDN-SE-1 Meas	0.48	727				
CDN-SE-1 Cert	0.480	712				
4878 Orig	14.4	106				
4878 Dup	25.7	104				
Method Blank Method Blank	< 0.03	< 3				

JACOBUS.

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

212 Brooksbank Avenue
North Vancouver BC V7J 2C1
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: 30-SEP-2008
This copy reported on 27-OCT-2008
Account: SAGGOL

CERTIFICATE TB08134820

Project:

P.O. No.:

This report is for 10 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 22-SEP-2008.

The following have access to data associated with this certificate:

ULRICH KRETSCHMAR	WILLIAM LOVE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LOG-22	Sample login - Rcd w/o BarCode
WEI-21	Received Sample Weight
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split 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 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
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
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: 30-SEP-2008
Account: SAGGOL

CERTIFICATE OF ANALYSIS TB08134820

Sample Description	Method Analyte Units LOR	Au-AA25 Au ppm 0.01	WEI-21 Recvd Wt. kg 0.02
630201		4.47	1.17
630202		22.6	0.84
637693		0.10	1.71
637694		1.78	2.39
637695		0.60	2.36
637696		0.61	3.70
637697		0.63	1.99
637698		14.40	1.33
637699		7.94	1.07
637700		11.40	2.37

JACOBUS.

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

212 Brooksbank Avenue
North Vancouver BC V7J 2C1
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: 7-OCT-2008
This copy reported on 27-OCT-2008
Account: SAGGOL

CERTIFICATE TB08134019

Project:

P.O. No.:

This report is for 23 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 19-SEP-2008.

The following have access to data associated with this certificate:

ULRICH KRETSCHMAR	WILLIAM LOVE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LOG-22	Sample login - Rcd w/o BarCode
WEI-21	Received Sample Weight
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split 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 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.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
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: 7-OCT-2008
Account: SAGGOL

CERTIFICATE OF ANALYSIS TB08134019

Sample Description	Method Analyte Units LOR	Au-AA25 Au ppm 0.01	WEI-21 Recvd Wt. kg 0.02
440042		1.68	1.77
440043		0.03	3.43
440044		6.90	1.74
440045		6.58	2.14
440046		9.38	2.49
440047		25.4	5.00
440048		35.0	2.66
440049		1.01	3.75
440050		0.08	2.46
637677		11.90	2.92
637678		0.05	1.14
637679		2.70	2.62
637680		0.01	3.25
637681		6.98	2.83
637682		0.25	2.30
637683		0.49	3.00
637684		14.05	2.62
637685		30.6	2.56
637686		34.3	3.46
637687		5.08	2.71
637688		0.89	3.11
637689		0.70	0.67
637690		1.35	2.48

Jacobs

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

Friday, November 7, 2008

Sage Gold Inc.
Suite 500, 365 Bay St.
Toronto, ON, CAN
M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: uhk@encode.com

Date Received: Oct 15, 2008
Date Completed: Nov 7, 2008

Job #: 200843889
Reference:
Sample #: 81 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
320670	609036	20	<0.001	0.020
320671	609037	<5	<0.001	<0.005
320672	609038	17	<0.001	0.017
320673	609039	64	0.002	0.064
320674	609040	265	0.008	0.265
320675	609041	50	0.001	0.050
320676	609042	182	0.005	0.182
320677	609043	100	0.003	0.100
320678 Dup	609043	103	0.003	0.103
320679	609044	112	0.003	0.112
320680	609045	53	0.002	0.053
320681	609046	3727	0.109	3.727
320682	609047	22	<0.001	0.022
320683	609048	6	<0.001	0.006
320684	609049	22	<0.001	0.022
320685	609050	<5	<0.001	<0.005
320686	609051	77	0.002	0.077
320687	609052	196	0.006	0.196
320688	609053	74	0.002	0.074
320689 Dup	609053	75	0.002	0.075
320690	609054	16	<0.001	0.016
320691	609055	23	<0.001	0.023
320692	609056	110	0.003	0.110
320693	609057	11	<0.001	0.011

PROCEDURE CODES: AL4AU3

Certified

By:

Derek Demianiuk H.Bsc., Laboratory Manager

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

Friday, November 7, 2008

Sage Gold Inc.
Suite 500, 365 Bay St.
Toronto, ON, CAN
M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: uhk@encode.com

Date Received: Oct 15, 2008
Date Completed: Nov 7, 2008

Job #: 200843889
Reference:
Sample #: 81 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
320694	609058	<5	<0.001	<0.005
320695	609059	6	<0.001	0.006
320696	609060	7	<0.001	0.007
320697	609061	13	<0.001	0.013
320698	609062	21	<0.001	0.021
320699	609063	55	0.002	0.055
320700 Dup	609063	44	0.001	0.044
320701	609064	31	<0.001	0.031
320702	609065	22	<0.001	0.022
320703	609066	20	<0.001	0.020
320704	609067	7	<0.001	0.007
320705	609068	<5	<0.001	<0.005
320706	609075	270	0.008	0.270
320707	609076	21	<0.001	0.021
320708	609077	211	0.006	0.211
320709 Rep	609077	245	0.007	0.245
320710	609078	32	<0.001	0.032
320711	609079	44	0.001	0.044
320712	609080	54	0.002	0.054
320713	609081	31	<0.001	0.031
320714	609082	28	<0.001	0.028
320715	609083	181	0.005	0.181
320716	609084	10	<0.001	0.010
320717	609085	260	0.008	0.260

PROCEDURE CODES: AL4AU3

Certified 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

By:

Derek Demianiuk H.Bsc., Laboratory Manager

AL903-0384-11/07/2008 9:37 AM

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

Friday, November 7, 2008

Sage Gold Inc.
Suite 500, 365 Bay St.
Toronto, ON, CAN
M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: uhk@encode.com

Date Received: Oct 15, 2008
Date Completed: Nov 7, 2008

Job #: 200843889
Reference:
Sample #: 81 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
320718	609086	2018	0.059	2.018
320719	609087	31	<0.001	0.031
320720 Dup	609087	45	0.001	0.045
320721	609088	3896	0.114	3.896
320722	609089	5046	0.147	5.046
320723	609090	857	0.025	0.857
320724	609091	908	0.026	0.908
320725	609092	948	0.028	0.948
320726	609093	<5	<0.001	<0.005
320727	609094	1214	0.035	1.214
320728	609095	8	<0.001	0.008
320729	609096	<5	<0.001	<0.005
320730	609097	1848	0.054	1.848
320731 Dup	609097	1798	0.052	1.798
320732	609098	10	<0.001	0.010
320733	609099	3897	0.114	3.897
320734	609100	211	0.006	0.211

PROCEDURE CODES: AL4AU3

Certified

By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Jacobs Vein #1

Friday, November 7, 2008

Sage Gold Inc.
Suite 500, 365 Bay St.
Toronto, ON, CAN
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Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: uhk@encode.com

Date Received: Oct 15, 2008
Date Completed: Nov 7, 2008

Job #: 200843889
Reference:
Sample #: 81 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
320646	609014	48	0.001	0.048
320647	609015	222	0.006	0.222
320648	609016	32	<0.001	0.032
320649	609017	20	<0.001	0.020
320650	609018	22	<0.001	0.022
320651	609019	38	0.001	0.038
320652	609020	112	0.003	0.112
320653	609021	82	0.002	0.082
320654	609022	50	0.001	0.050
320655	609023	268	0.008	0.268
320656 Dup	609023	203	0.006	0.203
320657	609024	<5	<0.001	<0.005
320658	609025	<5	<0.001	<0.005
320659	609026	<5	<0.001	<0.005
320660	609027	3418	0.100	3.418
320661	609028	7093	0.207	7.093
320662	609029	26	<0.001	0.026
320663	609030	40	0.001	0.040
320664	609031	29	<0.001	0.029
320665	609032	<5	<0.001	<0.005
320666	609033	15	<0.001	0.015
320667 Dup	609033	24	<0.001	0.024
320668	609034	26	<0.001	0.026
320669	609035	19	<0.001	0.019

PROCEDURE CODES: AL4AU3

Certified

By:

Derek Demianiuk H.Bsc., Laboratory Manager

Jacob

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Date Received: Oct 15, 2008
Date Completed: Nov 7, 2008

Job #: 200843889
Reference:
Sample #: 81 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
320670	609036	20	<0.001	0.020
320671	609037	<5	<0.001	<0.005
320672	609038	17	<0.001	0.017
320673	609039	64	0.002	0.064
320674	609040	265	0.008	0.265
320675	609041	50	0.001	0.050
320676	609042	182	0.005	0.182
320677	609043	100	0.003	0.100
320678 Dup	609043	103	0.003	0.103
320679	609044	112	0.003	0.112
320680	609045	53	0.002	0.053
320681	609046	3727	0.109	3.727
320682	609047	22	<0.001	0.022
320683	609048	6	<0.001	0.006
320684	609049	22	<0.001	0.022
320685	609050	<5	<0.001	<0.005
320686	609051	77	0.002	0.077
320687	609052	196	0.006	0.196
320688	609053	74	0.002	0.074
320689 Dup	609053	75	0.002	0.075
320690	609054	16	<0.001	0.016
320691	609055	23	<0.001	0.023
320692	609056	110	0.003	0.110
320693	609057	11	<0.001	0.011

PROCEDURE CODES: AL4AU3

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Date Received: Oct 15, 2008
Date Completed: Nov 7, 2008

Job #: 200843889
Reference:
Sample #: 81 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
320694	609058	<5	<0.001	<0.005
320695	609059	6	<0.001	0.006
320696	609060	7	<0.001	0.007
320697	609061	13	<0.001	0.013
320698	609062	21	<0.001	0.021
320699	609063	55	0.002	0.055
320700 Dup	609063	44	0.001	0.044
320701	609064	31	<0.001	0.031
320702	609065	22	<0.001	0.022
320703	609066	20	<0.001	0.020
320704	609067	7	<0.001	0.007
320705	609068	<5	<0.001	<0.005
320706	609075	270	0.008	0.270
320707	609076	21	<0.001	0.021
320708	609077	211	0.006	0.211
320709 Rep	609077	245	0.007	0.245
320710	609078	32	<0.001	0.032
320711	609079	44	0.001	0.044
320712	609080	54	0.002	0.054
320713	609081	31	<0.001	0.031
320714	609082	28	<0.001	0.028
320715	609083	181	0.005	0.181
320716	609084	10	<0.001	0.010
320717	609085	260	0.008	0.260

PROCEDURE CODES: AL4AU3

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By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: Oct 15, 2008
Date Completed: Nov 7, 2008

Job #: 200843889
Reference:
Sample #: 81 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
320718	609086	2018	0.059	2.018
320719	609087	31	<0.001	0.031
320720 Dup	609087	45	0.001	0.045
320721	609088	3896	0.114	3.896
320722	609089	5046	0.147	5.046
320723	609090	857	0.025	0.857
320724	609091	908	0.026	0.908
320725	609092	948	0.028	0.948
320726	609093	<5	<0.001	<0.005
320727	609094	1214	0.035	1.214
320728	609095	8	<0.001	0.008
320729	609096	<5	<0.001	<0.005
320730	609097	1848	0.054	1.848
320731 Dup	609097	1798	0.052	1.798
320732	609098	10	<0.001	0.010
320733	609099	3897	0.114	3.897
320734	609100	211	0.006	0.211

PROCEDURE CODES: AL4AU3

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Date Received: Oct 15, 2008
Date Completed: Oct 28, 2008

Job #: 200843888
Reference:
Sample #: 2 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
320643	637691	86	0.002	0.086
320644	637692	176	0.005	0.176
320645 Dup	637692	177	0.005	0.177

PROCEDURE CODES: AL4AU3

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Wednesday, October 29, 2008

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Email#: uhk@encode.com

Date Received: Sep 26, 2008
Date Completed: Oct 20, 2008

Job #: 200843646
Reference:
Sample #: 36 Channel

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
302011	630203	34				<1						
302012	630204	4573				2.10						
302013	630205	339				2.69						
302014	630206	8173				11.55						
302015	630207	82				1.14						
302016	630208	423				<1						
302017	630209	404				<1						
302018	630210	1538				1.26						
302019	630211	229				1.17						
302020	630212	33				1.32						
302021 Dup	630212	16				1.38						
302022	630213	1495				1.62						
302023	630214	388				1.18						
302024	630215	19				1.22						
302025	630216	189				<1						
302026	630217	128				1.31						
302027	630218	213				1.06						
302028	630219	16				2.43						
302029	630220	59				<1						
302030	630221	59				2.02						
302031	630222	15				1.69						
302032 Dup	630222	15				1.64						
302033	630223	746				1.50						
302034	630224	8				1.46						

PROCEDURE CODES: AL4AU3, AL4Ag

Certified By:

Jason Moore, General Manager

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Email#: uhk@encode.com

Date Received: Sep 26, 2008
Date Completed: Oct 20, 2008

Job #: 200843646
Reference:
Sample #: 36 Channel

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
302035	630225	19408				8.17						
302036	630226	40				1.72						
302037	630227	191				<1						
302038	630228	12				1.51						
302039	630229	302				<1						
302040	630230	19				1.41						
302041	630231	2870				<1						
302042	630232	90				<1						
302043 Dup	630232	74				1.03						
302044	630236	32				1.32						
302045	630237	668				<1						
302046	630238	16				1.39						
302047	630239	659				1.63						
302048	630240	989				<1						
302049	630241	21				1.41						

PROCEDURE CODES: AL4AU3, AL4Ag

Certified By:

Jason Moore, General Manager

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Thursday, August 21, 2008

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Fax#: (416) 260-2243
Email#: uhk@encode.com

Date Received: Jul 21, 2008
Date Completed: Aug 21, 2008

Job #: 200842536
Reference:
Sample #: 63 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
213820	H424601	<5				<1		115			18	34
213821	H424602	<5				<1		60			18	59
213822	H424603	6				1.19		122			30	419
213823	H424604	6				<1		15			19	35
213824	H424605	12				3.24		52			55	30
213825	H424606	12				<1		49			9	6
213826	H424607	23				2.72		442			50	183
213827	H424608	11				<1		10			13	12
213828	H424609	11				<1		39			21	55
213829	H424610	9				<1		30			7	31
213830 Dup	H424610	6				<1		30			17	29
213831	H424611	8				<1		36			34	25
213832	H424612	15				3.11		591			59	138
213833	H424613	10				<1		21			14	31
213834	H424614	21				<1		113			25	40
213835	H424615	8				<1		10			12	4
213836	H424616	9				1.12		25			38	83
213837	H424617	448				84.59		311			23545	35726
213838	H424618	11				<1		26			96	91
213839	H424619	9				1.02		43			45	103
213840	H424620	21				3.72		181			78	1037
213841 Dup	H424620	22				2.96		145			65	915
213842	H424621	<5				2.61		65			51	64
213843	H424622	11916				14.15		3371			52	91

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn, AL4ICPAR

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By:

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Email#: uhk@encode.com

Date Received: Jul 21, 2008
Date Completed: Aug 21, 2008

Job #: 200842536
Reference:
Sample #: 63 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
213844	H424623	22				3.14		514			54	78
213845	H424624	4195				4.81		211			42	31
213846	H424625	36				<1		58			28	32
213847	H424626	15				<1		85			20	44
213848	H424627	196				16.08		6002			42	120
213849	H424628	2969				28.18		1492			48	46
213850	H424629	144				<1		158			29	84
213851	H424630	358				15.79		5278			64	840
213852 Dup	H424630	287				16.60		5719			65	810
213853	H424631	411				95.39		303			9656	81981
213854	H424632	81				27.42		1223			201	1265
213855	H424633	72				<1		47			32	36
213856	H424634	15302				115.96		622			10162	4576
213857	H424635	1081				21.95		310			4708	16508
213858	H424636	3765				155.99		9332			16903	53404
213859	H424637	8				<1		40			39	94
213860	H424638	<5				<1		9			22	42
213861	H424639	160				<1		26			16	49
213862	H424640	<5				<1		11			17	33
213863 Dup	H424640	5				<1		10			14	30
213864	H424641	<5				<1		10			20	61
213865	H424642	5				<1		12			16	27
213866	H424643	5				<1		8			21	70
213867	H424644	1133				<1		13			15	29

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn, AL4ICPAR

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By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: Jul 21, 2008
Date Completed: Aug 21, 2008

Job #: 200842536
Reference:
Sample #: 63 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
213868	H424645	1140				<1		15			17	35
213869	H424646	12				<1		14			18	95
213870	H424647	74139				31.35		53			14	24
213871	H424648	33				<1		13			13	23
213872	H424649	11				<1		14			21	73
213873	H424650	347				<1		28			15	43
213874 Dup	H424650	367				<1		28			15	43
213875	H424651	<5				<1		34			20	55
213876	H424652	16				<1		67			11	20
213877	H424653	21				<1		33			17	62
213878	H424654	13				<1		17			9	45
213879	H424655	12				<1		48			11	41
213880	H424656	19580				1.45		287			14	56
213881	H424657	25				<1		25			11	26
213882	H424658	90554				15.61		1544			22	20
213883	H424659	193				<1		107			12	34
213884	H424660	82				<1		111			12	32
213885 Rep	H424660	370				1.01		101			11	31
213886	H097064	57				<1		74			15	125
213887	H097065	29				<1		17			8	6
213888	H097066	106				<1		16			11	47

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn, AL4ICPAR

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By:

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Sage Gold Inc.
Date Created: 08-09-08 12:35:58 PM
Job Number: 200842536
Date Received: Jul 21, 2008
Number of Samples: 63
Type of Sample: Rock
Date Completed: Aug 21, 2008
Project ID:

* The results included on this report relate o
* This Certificate of Analysis should not be r
of the laboratory.
*The methods used for these analysis are n

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm
213855	H424633	<1	0.24	<2	42	30	<1	6	0.23	<4	2	322	42	0.75	0.21	2	0.06	119	394

Certified By:
Derek Demianiuk, H.Bsc.

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Tuesday, August 19, 2008

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Email#: uhk@encode.com

Date Received: Aug 6, 2008
Date Completed: Aug 19, 2008

Job #: 200842856
Reference:
Sample #: 42 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
256164	440283	9				<1						
256165	440284	10				<1						
256166	440318	55				1.73						
256167	440319	5				<1						
256168	440320	12				<1						
256169	440416	5				<1						
256170	440417	<5				<1						
256171	637551	<5				<1						
256172	637552	<5				<1						
256173	637553	25				<1						
256174 Dup	637553	28				<1						
256175	637554	<5				<1						
256176	637555	<5				<1						
257051	637556	<5				<1						
257052	637557	<5				<1						
257053	637601	7				<1						
257054	637602	6				<1						
257055	637603	8				<1						
257056	637604	<5				<1						
257057 Dup	637604	<5				<1						
257058	637605	<5				<1						
257059	637606	<5				<1						

PROCEDURE CODES: AL4AU3, AL4Ag

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By:

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Tacu541

Date Received: Aug 6, 2008
Date Completed: Aug 19, 2008

Job #: 200842856
Reference:
Sample #: 42 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
236802	440233	14				<1						
236803	440234	21				1.38						
236804	440235	8				<1						
236805	440236	8				1.07						
236806	440237	14				<1						
236807	440238	17				<1						
236808	440239	21				<1						
236809	440240	28				<1						
236810	440241	50				1.26						
236811	440242	14				<1						
236812 Dup	440242	21				<1						
236813	440243	10				<1						
236814	440244	10				<1						
236815	440273	6				<1						
236816	440274	11				<1						
236817	440275	16				<1						
236818	440276	10				<1						
236819	440277	10				<1						
236820	440278	10				<1						
236821	440279	7				<1						
236822	440280	35				1.85						
236823 Dup	440280	33				1.95						
236824	440281	8				<1						
256163	440282	14				1.01						

PROCEDURE CODES: AL4AU3, AL4Ag

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Date Received: Jul 7, 2008
Date Completed: Jul 31, 2008

Job #: 200842254
Reference:
Sample #: 54 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
192752	440216	95527				16.99		80				
192753	440217	212				<1		11				
192754	440218	9				1.02		11				
192755	440219	63				1.23		29				
192756	440220	<5				1.01		14				
192757	440221	<5				1.46		6				
192758	440222	119				5.43		6001				
192759	440223	23				2.06		562				
192760	440224	20				1.13		25				
192761	440225	<5				<1		28				
192762 Dup	440225	9				<1		27				
192763	440226	88				1.04		216				
192764	440227	65				1.80		2301				
192765	440228	<5				1.15		26				
192766	440229	<5				1.14		181				
192767	440230	<5				1.76		50				
192768	440231	11				1.03		175				
192769	440232	6				1.01		12				
192770	440262	6				<1		10				
192771	440263	7				1.11		17				
192772	440264	12				<1		10				
192773	440265	9				1.35		18				
192774	440266	72				6.91		5831				
192775 Dup	440266	74				5.78		6061				

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu

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Date Received: Jul 7, 2008
Date Completed: Jul 31, 2008

Job #: 200842254
Reference:
Sample #: 54 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
192776	440267	105				1.36		2514				
192777	440268	153				2.56		9701				
192778	440269	245				1.40		1354				
192779	440270	10				<1		78				
192780	440271	18				<1		59				
192781	440272	16				<1		27				
192782	440308	387				1.07		19				
192783	440309	156				<1		1215				
192784	440310	52				<1		13				
192785	440311	44				<1		13				
192786 Dup	440311	75				<1		13				
192787	440312	7				<1		4				
192788	440313	44				<1		90				
192789	440314	78				4.21		1482				
192790	440315	72				<1		1827				
192791	440316	10				<1		24				
192792	440317	18				<1		40				
192793	440351	11				<1		293				
192794	440352	26				<1		35				
192795	440353	7				<1		66				
192796	440354	6				<1		27				
192797	440355	11				<1		13				
192798	440356	77				<1		9				
192799	440357	13				<1		7				

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu

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Date Received: Jul 7, 2008
Date Completed: Jul 31, 2008

Job #: 200842254
Reference:
Sample #: 54 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
192800	440358	24				<1		969				
192801	440408	<5				<1		7				
192802	440409	24				<1		4				
192803	440410	263				3.52		7404				
192804	440411	417				2.52		3046				
192805	440412	17				2.67		1548				
192806	440413	50				<1		1054				
192807	440414	120				<1		20				
192808	440415	6				<1		29				
192809 Dup	440415	<5				<1		29				

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu

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Date Received: Jul 8, 2008
Date Completed: Aug 18, 2008

Job #: 200842301
Reference:
Sample #: 101 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
196447	H424504	12				3.47		2393			17	67
196448	H424505	15				2.35		28			15	100
196449	H424506	19				1.49		54			11	56
196450	H424511	17				1.59		111			11	46
196451	H424512	10				1.84		30			14	65
196452	H424513	8				3.21		12			25	148
196453	H424514	<5				1.35		43			12	51
196454	H424515	44				1.44		32			12	50
196455	H424516	42				1.17		15			9	23
196456	H424517	11				1.47		6			11	70
196457	H424518	18				1.20		11			9	40
196458 Dup	H424518	12				1.09		11			9	42
196459	H424519	19				12.60		4273			24	129
196460	H424520	7				1.44		55			10	59
196461	H424521	13				<1		59			8	17
196462	H424522	7				1.71		66			17	87
196463	H424523	7				1.40		16			8	55
196464	H424524	<5				<1		7			4	13
196465	H424525	6				1.47		20			18	38
196466	H424526	16				1.06		72			10	20
196467	H424527	<5				<1		25			10	23
196468	H424529	2926 ? Assay				1.89		24			9	56
196469	H424530	13				2.13		4			29	150
196470 Dup	H424530	13				2.28		4			28	146

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn

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Date Received: Jul 8, 2008
Date Completed: Aug 18, 2008

Job #: 200842301
Reference:
Sample #: 101 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
196471	H424531	<5				2.39		2			24	216
196472	H424532	5				1.43		40			11	22
196473	H424533	39				2.46		6			26	76
196474	H424534	<5				1.55		6			10	53
196475	H424535	13				1.85		10			14	62
196476	H424536	<5				1.80		39			11	32
196477	H424537	23				1.67		14			8	18
196478	H424538	<5				2.01		22			14	91
196479	H424539	30				1.80		53			14	30
196480	H424540	<5				1.52		17			14	47
196481 Dup	H424540	6				1.59		16			14	47
196482	H424541	<5				<1		68			15	72
196483	H424542	<5				1.32		46			17	86
196484	H424543	<5				1.10		6			14	84
196485	H424544	<5				<1		38			13	63
196486	H424545	5				<1		13			9	8
196487	H424546	10				<1		65			10	37
196488	H424547	20				<1		23			13	61
196489	H424548	12				<1		44			15	102
196490	H424549	6				<1		22			13	54
196491	H424550	6				1.48		5			16	128
196492 Dup	H424550	5				1.09		5			12	130
196493	H424551	5				<1		15			27	48
196494	H424552	13				<1		396			13	71

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn

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Date Received: Jul 8, 2008
Date Completed: Aug 18, 2008

Job #: 200842301
Reference:
Sample #: 101 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
196495	H424553	7				<1		18			13	54
196496	H424554	8				<1		19			5	1
196497	H424555	<5				<1		30			8	10
196498	H424556	<5				<1		17			10	36
196499	H424557	6				1.64		26			25	191
196500	H424558	11				<1		13			10	75
196501	H424559	6				<1		39			10	36
196502	H424560	9				1.15		23			13	107
196503 Dup	H424560	20				<1		22			13	104
196504	H424561	25				1.55		29			15	125
196505	H424562	53				1.46		42			15	59
196506	H424563	33				1.67		31			19	130
196507	H424564	27				<1		87			14	91
196508	H424565	30				<1		180			7	18
196509	H424566	13				<1		24			7	20
196510	H424567	35				<1		636			6	11
196511	H424568	9				<1		28			6	20
196512	H424569	<5				<1		43			10	52
196513	H424570	<5				<1		9			8	5
196514 Dup	H424570	7				<1		9			6	6
196515	H424571	13				1.25		33			15	93
196516	H424572	17				<1		9			10	13
196517	H424573	8				<1		52			24	60
196518	H424574	8				1.83		21			17	83

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn

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Date Received: Jul 8, 2008
Date Completed: Aug 18, 2008

Job #: 200842301
Reference:
Sample #: 101 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
196519	H424575	5				<1		61			8	36
196520	H424576	<5				<1		27			11	41
196521	H424577	<5				<1		9			9	39
196522	H424578	<5				1.60		50			19	146
196523	H424579	5				<1		29			6	20
196524	H096556	48				1.53		271			23	240
196525 Dup	H096556	43				1.53		283			22	251
196526	H096557	17				1.23		233			23	139
196527	H096558	2981				26.69		31053			19	386
196528	H096559	89				3.27		2612			19	99
196529	H096560	54				3.16		252			67	538
196530	H096561	26				2.74		1056			21	35
196531	H096562	13				<1		50			31	132
196532	H096563	12				<1		24			3	5
196533	H096605	6				<1		25			27	25
196534	H096606	12				<1		243			10	13112
196535	H096607	19				2.64		128			26	1289
196536	H096608	6				2.68		110			23	45
196537	H096609	11				2.81		255			24	298
196538 Dup	H096609	42				2.74		252			25	290
196539	H096610	<5				1.58		177			21	116
196540	H096611	6				2.36		172			26	55
196541	H096612	5				2.12		324			33	51
196542	H096613	174				52.11		649			69	120

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PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn

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Date Received: Jul 8, 2008
Date Completed: Aug 18, 2008

Job #: 200842301
Reference:
Sample #: 101 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
196543	H096506	20				1.29		222			29	102
196544	H096507	<5				<1		56			21	50
196545	H096508	7				1.60		52			32	77
196546	H096509	21				2.05		133			44	1663
196547	H097055	<5				<1		19			15	35
196548	H097056	<5				<1		14			15	31
196549	H097057	<5				<1		18			17	39
196550	H097058	<5				<1		7			9	16
196551	H097059	<5				1.48		70			34	143
196552 Dup	H097059	7				1.59		76			33	137
196553	H097060	<5				1.87		68			36	118
196554	H097061	<5				<1		296			20	213
196555	H097062	<5				<1		140			19	490
196556	H097063	17				2.76		244			64	2632

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn

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Friday, August 15, 2008

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Date Received: Jul 28, 2008
Date Completed: Aug 15, 2008

Job #: 200842683
Reference:
Sample #: 11 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
222379	440456	<5	<0.001	<0.005
222380	440457	5	<0.001	0.005
222381	440458	<5	<0.001	<0.005
222382	440459	<5	<0.001	<0.005
222383	440460	21	<0.001	0.021
222384	440461	7	<0.001	0.007
222385	440462	6	<0.001	0.006
222386	440463	42	0.001	0.042
222387	440464	11	<0.001	0.011
222388	440465	<5	<0.001	<0.005
222389 Dup	440465	26	<0.001	0.026
222390	630001	10	<0.001	0.010

PROCEDURE CODES: AL4AU3

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Date Received: Jul 28, 2008
Date Completed: Aug 8, 2008

Job #: 200842679
Reference: extras
Sample #: 2 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
222347	H424502	<5				<1		73			16	87
222348	H424503	<5				<1		24			14	42
222349 Dup	H424503	12				<1		18			15	36

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn

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Tuesday, July 29, 2008

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Date Received: Jul 14, 2008
Date Completed: Jul 29, 2008

Job #: 200842405
Reference:
Sample #: 1 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
204491	440161	14				2.20		62			24	91
204492 Dup	440161	30				2.25		59			16	89

PROCEDURE CODES: AL4AU3, AL4Cu, AL4Ag, AL4Pb, AL4Zn

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By:

Derek Demianiuk H.Bsc., Laboratory Manager

AL917-0384-07/29/2008 11:46 AM

Tuesday

Jacobs & Fa

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, July 17, 2008

Sage Gold Inc.
Suite 500, 365 Bay St.
Toronto, ON, CAN
M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: uhk@encode.com

Date Received: Jun 24, 2008
Date Completed: Jul 17, 2008

Job #: 200842085
Reference:
Sample #: 40 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
178340	440251	<5				<1		19			15	32
178341	440252	<5				<1		416			23	29
178342	440253	<5				<1		16			13	44
178343	440254	<5				<1		18			19	56
178344	440255	16				<1		11			14	36
178345	440256	<5				<1		15			17	<1
178346	440257	<5				<1		11			20	9
178347	440258	<5				1.98		495			16	10
178348	440259	<5				<1		22			17	10
178349	440260	12				<1		13			13	1
178350 Dup	440260	<5				<1		13			12	2
178351	440261	8				<1		45			11	<1
178352	440201	<5				<1		11			13	5
178353	440202	15				1.56		27			27	44
178354	440203	102				<1		644			15	13
178355	440204	<5				1.14		70			22	49
178356	440205	10				<1		18			23	23
178357	440206	<5				<1		88			15	15
178358	440207	<5				<1		181			16	93
178359	440208	<5				<1		13			6	8
178360	440209	<5				<1		31			19	62
178361	440210	<5				<1		22			16	13
178362 Dup	440210	<5				<1		23			18	13
178363	440211	<5				<1		21			14	56

PROCEDURE CODES: AL4AU3, AL4Ag

Certified

By:

Derek Demianiuk H.Bsc., Laboratory Manager

AL917-0384-07/17/2008 1:39 PM

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Job #: 200842085
Reference:
Sample #: 40 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
178364	440212	<5				1.00		28			20	65
178365	440213	<5				1.32		18			17	52
178366	440214	7				<1		6			10	24
178367	440215	<5				<1		10			13	19
178368	440401	<5				1.37		36			15	85
178369	440402	<5				<1		29			8	35
178370	440403	<5				<1		44			11	39
178371	440404	<5				<1		39			14	58
178372	440405	<5				<1		10			7	1
178373	440406	<5				<1		16			5	5
178374 Dup	440406	<5				<1		16			5	5
178375	440407	47930				5.66		584			12	21
178376	440301	11				<1		210			17	44
178377	440302	93				1.02		497			18	65
178378	440303	111				<1		553			5	6
178379	440304	23				<1		534			11	18
178380	440305	<5				1.14		23			17	33
178381	440306	<5				1.49		42			24	108
178382 Dup	440306	<5				1.41		41			16	104
178383	440307	11				<1		59			5	13
178384	440308					No Sample Received						

PROCEDURE CODES: AL4AU3, AL4Ag

Certified

By:

Derek Demianiuk H.Bsc., Laboratory Manager

AL917-0384-07/17/2008 1:39 PM

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Fax#: (416) 260-2243
Email#: uhk@encode.com

Date Received: Jun 24, 2008
Date Completed: Jul 17, 2008

Job #: 200842084
Reference:
Sample #: 52 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
178283	H095881	<5				<1		39			14	29
178284	H095882	<5				<1		21			15	8
178285	H095883	<5				<1		14			15	36
178286	H095884	<5				<1		27			8	18
178287	H095885	<5				<1		33			10	27
178288	H095886	<5				<1		21			17	41
178289	H095887	<5				<1		46			27	75
178290	H095888	<5				<1		45			21	54
178291	H095889	<5				<1		16			11	2
178292	H095890	<5				<1		6			2	<1
178293 Dup	H095890	<5				<1		6			5	<1
178294	H095891	<5				<1		30			18	43
178295	H095892	<5				<1		102			21	37
178296	H095893	13				<1		70			16	44
178297	H095894	<5				<1		6			<1	<1
178298	H095895	12				<1		31			21	44
178299	H095896	<5				<1		18			10	47
178300	H095897	<5				1.24		10			43	209
178301	H095898	<5				<1		13			10	33
178302	H095899	<5				<1		8			29	116
178303	H095900	<5				<1		10			12	20
178304 Dup	H095900	<5				<1		9			11	20
178305	H095901	<5				<1		10			5	6
178306	H095902	<5				<1		24			13	45

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn

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By:

Derek Demianiuk H.Bsc., Laboratory Manager

AL917-0384-07/17/2008 1:43 PM

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M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: uhk@encode.com

Date Received: Jun 24, 2008
Date Completed: Jul 17, 2008

Job #: 200842084
Reference:
Sample #: 52 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
178307	H095903	<5				<1		13			12	57
178308	H095904	<5				<1		21			33	17
178309	H095905	<5				<1		29			9	67
178310	H095906	<5				<1		10			5	7
178311	H095907	6				<1		132			14	12
178312	H095908	<5				<1		13			15	50
178313	440137	8				<1		16			6	1
178314	440138	<5				<1		65			25	365
178315 Dup	440138	<5				<1		64			19	355
178316	440139	5				<1		22			15	22
178317	440140	7				<1		78			16	82
178318	440141	6				<1		58			17	40
178319	440142	108				<1		18			18	48
178320	440143	<5				<1		31			21	73
178321	440144	<5				<1		26			28	86
178322	440145	<5				<1		12			19	77
178323	440146	<5				<1		10			29	81
178324	440147	<5				<1		10			39	134
178325	440148	<5				<1		48			22	89
178326 Dup	440148	<5				<1		47			20	87
178327	440149	<5				<1		50			27	270
178328	440150	<5				<1		40			51	197
178329	440151	<5				<1		9			22	118
178330	440152	<5				<1		85			14	41

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn

Certified

By:

Derek Demianiuk H.Bsc., Laboratory Manager

AL917-0384-07/17/2008 1:43 PM

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Certificate of Analysis

Thursday, July 17, 2008

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Suite 500, 365 Bay St.
Toronto, ON, CAN
M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: uhk@encode.com

Date Received: Jun 24, 2008
Date Completed: Jul 17, 2008

Job #: 200842084
Reference:
Sample #: 52 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
178331	440153	<5				<1		43			22	84
178332	440154	5				<1		19			11	19
178333	440155	6				<1		31			29	126
178334	440156	<5				1.12		25			112	170
178335	440157	<5				<1		15			12	12
178336	440158	<5				<1		13			10	15
178337 Dup	440158	<5				<1		14			13	17
178338	440159	6				1.33		57			43	99
178339	440160	<5				<1		232			58	168

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn

Certified

By:

Derek Demianiuk H.Bsc., Laboratory Manager

AL917-0384-07/17/2008 1:43 PM

JUL - 4 2008

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assay@accurassay.com

Certificate of Analysis

Monday, June 23, 2008

Sage Gold Inc.
Suite 500, 365 Bay St.
Toronto, ON, CAN
M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: uhk@encode.com

Date Received: Jun 11, 2008
Date Completed: Jun 20, 2008

Job #: 200841811
Reference:
Sample #: 5 Rock

Acc #	Client ID	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
156749	385823					66		
156750	385824					63		
156751	385825					7		
156752	385826					1919		
156753	385827					28		
156754 Dup	385827					30		

PROCEDURE CODES: AL4Ni

Certified

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

By:

Derek Demianiuk H.Bsc., Laboratory Manager

AL901-0384-06/23/2008 6:16 AM

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **SAGE GOLD INC.**
365 BAY ST.
SUITE 500
TORONTO ON M5H 2V1

JUN 2 / 2008

Finalized Date: 21-JUN-2008
Account: SAGGOL

CERTIFICATE TB08076200

Project: PAINTED TURTLE

P.O. No.:

This report is for 9 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 10-JUN-2008.

The following have access to data associated with this certificate:

A CRANFIELD ACCOUNTS PAY.	ULRICH KRETSCHMAR	WILLIAM LOVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LOG-22	Sample login - Rcd w/o BarCode
WEI-21	Received Sample Weight
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
DRY-21	High Temperature Drying

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA46	Ore grade Cu - aqua regia/AA	AAS
Pb-AA46	Ore grade Pb - aqua regia/AA	AAS
Zn-AA46	Ore grade Zn - aqua regia/AA	AAS
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Ag-AA46	Ore grade Ag - aqua regia/AA	AAS

Jacsw

To: **SAGE GOLD INC.**
ATTN: LINDA CRANFIELD ACCOUNTS PAYABLE
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.

212 Brooksbank Avenue
North Vancouver BC V7J 2C1
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: 21-JUN-2008
Account: SAGGOL

Project: PAINTED TURTLE

CERTIFICATE OF ANALYSIS TB08076200

Sample Description	Method Analyte Units LOR	Au-AA25 Au ppm 0.01	Au-AA25 Au Check ppm 0.01	Ag-AA46 Ag ppm 1	Cu-AA46 Cu % 0.01	Pb-AA46 Pb % 0.01	Zn-AA46 Zn % 0.01	WEI-21 Recvd Wt. kg 0.02
H095023		14.75	14.85	1	<0.01	<0.01	<0.01	0.47
H095024		0.03		1	<0.01	<0.01	<0.01	0.43
H095025		0.05		<1	<0.01	<0.01	0.01	0.81
H095026		0.01		<1	<0.01	<0.01	<0.01	0.71
H095027		<0.01		<1	<0.01	<0.01	0.01	1.25
H095028		0.01		1	<0.01	<0.01	<0.01	2.00
H095029		0.07		1	<0.01	<0.01	<0.01	2.03
H095030		0.01		1	0.01	<0.01	0.01	0.77
H095031		<0.01		1	<0.01	<0.01	0.01	0.48

DEC 16 2008

Quality Analysis ... *Innovative Technologies*

Date Submitted:	18-Sep-08
Invoice No.:	A08-6322 (i)
Invoice Date:	26-Nov-08
Your Reference:	Painted Turtle

Paint Lake
Moising L.A
Sol Pillar
Headway
(Onaman)
Jacobs

Sage Gold Inc
408 Bay St
Orillia Ontario L3V 3X4
Canada

ATTN: Ulrich H. Kretschmar

CERTIFICATE OF ANALYSIS

151 Rock samples were submitted for analysis.

The following analytical packages were requested:

Code 1A3-Tbay Au - Fire Assay Gravimetric
Code 1A2-Tbay Au - Fire Assay AA
Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

REPORT **A08-6322 (i)**

Notes:
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY :

Elitsa Hrischeva, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1 905 648 9611 or +1 888 228 5227 FAX +1 905 648 9613
E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE http://www.actlabsint.com

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
95301	8	< 0.2	< 0.5	27	1170	< 1	107	< 2	22	1.92	32	< 10	56	< 0.5	< 2	5.93	37	68	5.08	< 10	< 1	0.34	< 10	3.51
95302	< 5	< 0.2	< 0.5	38	1230	< 1	47	< 2	9	1.31	44	< 10	83	< 0.5	< 2	3.32	34	33	3.63	< 10	< 1	0.42	< 10	1.66
95303	16	< 0.2	0.7	104	1830	< 1	76	< 2	38	1.41	5	< 10	39	< 0.5	< 2	4.65	38	33	10.5	< 10	< 1	0.25	< 10	1.11
95304	37	< 0.2	< 0.5	371	1510	< 1	91	< 2	48	3.09	4	< 10	31	< 0.5	< 2	5.92	40	67	10.1	< 10	< 1	0.18	< 10	2.08
95305	6	< 0.2	0.7	157	1820	< 1	58	< 2	71	4.57	< 2	< 10	< 10	< 0.5	< 2	6.59	32	60	14.7	10	< 1	0.02	< 10	2.59
95306	< 5	< 0.2	0.6	133	1960	< 1	86	< 2	73	2.67	3	< 10	27	< 0.5	< 2	8.33	42	66	11.4	< 10	2	0.14	< 10	2.20
95307	< 5	< 0.2	< 0.5	5	1790	< 1	15	2	17	0.23	< 2	< 10	14	< 0.5	< 2	5.66	9	6	2.99	< 10	< 1	0.07	< 10	2.53
95308	197	1.4	< 0.5	21	410	5	37	13	23	1.08	< 2	< 10	42	< 0.5	< 2	3.19	24	51	4.26	< 10	< 1	0.14	< 10	0.56
95309	336	2.3	< 0.5	9	384	35	40	6	21	1.10	3	< 10	16	< 0.5	< 2	2.06	24	77	5.66	< 10	< 1	0.03	< 10	0.61
95310	179	0.6	< 0.5	6	195	4	48	3	21	0.73	3	< 10	14	< 0.5	< 2	0.40	34	61	4.70	< 10	< 1	0.01	< 10	0.50
95311	> 3000	18.5	0.6	22	150	10	31	20	20	0.47	3	< 10	14	< 0.5	< 2	0.47	59	51	8.61	< 10	< 1	0.02	< 10	0.43
97215	9	< 0.2	< 0.5	7	144	< 1	6	< 2	12	0.32	< 2	< 10	10	< 0.5	< 2	0.43	4	23	1.27	< 10	< 1	< 0.01	< 10	0.24
97216	12	0.3	< 0.5	26	196	38	18	3	11	0.68	< 2	< 10	12	< 0.5	< 2	1.37	29	40	2.56	< 10	< 1	0.01	< 10	0.59
97217	8	0.4	< 0.5	245	69	41	8	< 2	6	0.13	< 2	< 10	< 10	< 0.5	< 2	0.10	12	23	2.14	< 10	< 1	0.04	< 10	0.11
97218	6	0.7	< 0.5	54	142	269	3	4	7	0.21	< 2	< 10	13	< 0.5	< 2	0.66	5	16	1.08	< 10	< 1	0.01	< 10	0.12
97219	< 5	0.4	< 0.5	124	129	112	6	< 2	3	0.22	< 2	< 10	13	< 0.5	< 2	0.77	10	17	1.45	< 10	< 1	0.02	< 10	0.07
97220	< 5	< 0.2	< 0.5	45	106	2	19	< 2	3	0.22	< 2	< 10	12	< 0.5	< 2	0.83	29	9	2.98	< 10	< 1	0.02	< 10	0.06
97221	54	0.2	< 0.5	3650	68	< 1	3	< 2	11	0.25	< 2	< 10	13	< 0.5	< 2	0.18	16	11	3.84	< 10	< 1	0.02	< 10	0.09
97222	19	0.6	< 0.5	5020	130	< 1	7	< 2	12	0.46	< 2	< 10	27	< 0.5	< 2	0.40	11	19	2.09	< 10	< 1	0.08	< 10	0.22
97223	69	2.0	< 0.5	3560	72	46	3	17	12	0.10	< 2	< 10	< 10	< 0.5	< 2	0.38	7	14	1.39	< 10	< 1	0.01	< 10	0.02
97224	18	1.7	< 0.5	328	209	1550	8	8	15	0.45	< 2	< 10	19	< 0.5	< 2	1.26	10	16	2.02	< 10	< 1	0.15	< 10	0.31
97225	332	> 100	176	521	1560	9	209	> 5000	> 10000	0.89	3430	< 10	< 10	< 0.5	< 2	1.38	150	34	22.1	< 10	9	0.01	< 10	0.71
97226	1850	> 100	105	282	1060	3	50	> 5000	> 10000	1.24	56000	< 10	< 10	< 0.5	< 2	0.25	26	50	16.2	< 10	8	0.10	< 10	0.59
97227	911	> 100	101	334	3400	< 1	41	> 5000	> 10000	0.57	553	< 10	11	< 0.5	5	4.49	24	26	9.17	< 10	7	0.06	< 10	1.82
97228	2080	> 100	61.0	6310	3110	< 1	31	> 5000	> 10000	0.42	538	< 10	13	< 0.5	60	5.56	11	17	8.52	< 10	4	0.06	< 10	2.20
97229	173	> 100	176	8750	711	< 1	52	> 5000	> 10000	1.71	330	< 10	< 10	< 0.5	63	0.04	59	67	11.7	< 10	12	< 0.01	< 10	0.92
97230	> 3000	> 100	36.6	827	3900	< 1	5	> 5000	6420	0.13	65	< 10	< 10	< 0.5	< 2	4.49	4	16	3.14	< 10	5	0.04	< 10	1.77
97231	214	> 100	661	7860	733	< 1	53	> 5000	> 10000	1.77	224	< 10	< 10	< 0.5	75	0.04	109	65	12.0	< 10	14	< 0.01	< 10	1.03
97232	99	> 100	335	> 10000	5040	< 1	136	> 5000	> 10000	3.28	78	< 10	< 10	< 0.5	27	1.69	69	88	16.6	< 10	9	< 0.01	< 10	2.38
97233	27	12.0	3.6	84	64	2	4	280	687	0.53	1410	< 10	54	< 0.5	< 2	0.01	5	9	2.25	< 10	< 1	0.11	20	0.02
97234	116	43.5	2.2	114	84	2	5	1400	407	0.50	1120	< 10	64	< 0.5	< 2	0.03	6	13	2.36	< 10	< 1	0.10	22	0.02
97235	102	> 100	53.9	1180	480	< 1	42	> 5000	> 10000	0.61	299	< 10	17	< 0.5	17	0.15	33	33	8.54	< 10	23	0.15	< 10	0.12
97236	383	> 100	149	553	3130	< 1	42	> 5000	> 10000	0.43	177	< 10	12	< 0.5	< 2	3.97	16	17	8.84	< 10	9	0.11	< 10	1.89
97237	63	31.0	61.5	555	4460	< 1	9	> 5000	8760	0.27	50	< 10	15	< 0.5	< 2	3.52	8	21	2.66	< 10	2	0.04	< 10	1.12
97238	102	> 100	677	> 10000	2880	< 1	120	> 5000	> 10000	2.51	60	< 10	13	< 0.5	13	1.01	58	85	9.66	< 10	43	0.09	< 10	1.75
97239	2260	> 100	318	1360	2560	< 1	66	> 5000	> 10000	0.43	175	< 10	< 10	< 0.5	< 2	2.63	39	15	14.5	< 10	22	0.04	< 10	1.30
97240	187	20.5	8.4	129	1170	< 1	64	1140	572	1.17	64	< 10	22	< 0.5	< 2	3.37	21	57	2.53	< 10	< 1	0.14	< 10	1.22
97241	217	8.2	3.6	49	51	< 1	83	679	440	0.81	648	< 10	< 10	< 0.5	< 2	0.15	22	63	16.1	< 10	3	0.26	21	0.07
97242	924	11.8	2.1	99	619	1	36	366	376	1.20	336	< 10	11	< 0.5	< 2	0.14	35	30	19.6	< 10	< 1	0.04	< 10	0.37
97243	714	8.8	1.7	115	895	< 1	25	177	187	1.50	486	< 10	< 10	< 0.5	< 2	0.11	43	33	17.9	< 10	< 1	0.01	< 10	0.58
97244	1000	10.6	1.3	342	739	1	18	517	388	0.12	94	< 10	10	< 0.5	< 2	0.09	7	15	7.07	< 10	< 1	0.02	< 10	0.02
97245	1120	> 100	345	7250	1990	< 1	124	> 5000	> 10000	0.57	1910	< 10	< 10	< 0.5	92	1.69	54	24	13.4	< 10	23	0.05	< 10	0.98
97246	566	> 100	85.7	1120	3540	< 1	73	> 5000	> 10000	0.59	1440	< 10	< 10	< 0.5	< 2	5.50	21	24	10.5	< 10	6	0.14	< 10	2.52
97247	825	7.4	7.5	121	1380	< 1	102	370	655	0.93	229	< 10	14	< 0.5	< 2	3.33	36	44	7.11	< 10	< 1	0.10	< 10	1.52
424894	< 5	2.7	2.1	36	545	< 1	14	457	119	0.91	14	< 10	222	0.7	< 2	0.77	11	38	20.3	< 10	< 1	0.36	17	0.30
424895	< 5	0.4	0.6	33	759	< 1	53	48	74	2.66	580	< 10	113	0.5	< 2	1.16	19	77	4.68	< 10	< 1	0.36	24	1.34
424896	107	0.2	0.9	39	836	< 1	33	16	54	1.67	55	< 10	98	< 0.5	< 2	0.48	16	25	19.0	< 10	1	0.26	13	0.61
424897	< 5	0.3	1.5	8	240	< 1	4	15	17	0.99	14	< 10	79	< 0.5	< 2	0.18	5	20	32.0	< 10	< 1	0.12	< 10	0.43
424898	< 5	0.3	2.2	12	448	< 1	2	17	29	0.37	15	< 10	84	< 0.5	< 2	0.29	11	24	30.6	< 10	< 1	0.11	11	0.17
424899	449	< 0.2	< 0.5	25	259	1	13	9	30	0.78		< 10	79	< 0.5	< 2	0.16	8	34	6.95	< 10	< 1	0.28	< 10	0.11
424900	< 5	< 0.2	0.6	22	868	1	39	3	66	1.14	5	< 10	211	< 0.5	< 2	0.14	20	26	13.1	< 10	< 1	0.32	20	0.24
424901	9	< 0.2	1.1	6	792	< 1	12	6	22	0.39	6	< 10	117	0.5	< 2	0.13	10	35	26.3	< 10	< 1	0.11	< 10	0.12

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
424902	24	< 0.2	< 0.5	20	394	< 1	7	15	21	0.21	1450	< 10	24	< 0.5	< 2	0.25	5	21	1.76	< 10	< 1	0.03	< 10	0.09
424903	< 5	< 0.2	0.9	10	413	< 1	5	< 2	19	1.29	14	< 10	124	0.5	< 2	0.21	9	34	28.9	< 10	< 1	0.20	12	0.43
424904	< 5	< 0.2	0.9	2	123	< 1	7	9	10	0.63	22	< 10	66	< 0.5	< 2	0.10	8	14	26.1	< 10	< 1	0.11	< 10	0.19
424905	< 5	0.2	1.0	< 1	635	1	2	8	21	0.60	11	10	116	< 0.5	< 2	0.51	11	21	23.6	< 10	2	0.18	< 10	0.22
424906	8	< 0.2	< 0.5	21	320	< 1	30	19	44	1.36	64	< 10	83	< 0.5	< 2	0.82	13	39	3.52	< 10	< 1	0.18	15	0.58
424907	< 5	< 0.2	< 0.5	25	648	< 1	35	8	37	1.20	7	< 10	66	< 0.5	< 2	1.66	13	26	2.95	< 10	< 1	0.14	< 10	0.55
424908	< 5	< 0.2	< 0.5	9	433	< 1	3	10	8	0.45	11	< 10	1600	< 0.5	< 2	0.28	4	27	1.97	< 10	< 1	0.19	< 10	0.09
424909	370	< 0.2	0.9	29	499	1	22	4	35	1.34	78	< 10	151	< 0.5	< 2	0.26	16	30	11.9	< 10	< 1	0.44	18	0.24
424910	< 5	< 0.2	< 0.5	8	598	1	4	6	11	0.50	7	< 10	1300	< 0.5	< 2	0.85	4	32	2.39	< 10	< 1	0.19	< 10	0.23
424911	< 5	0.3	1.1	22	319	< 1	2	8	20	1.33	15	12	85	< 0.5	< 2	0.24	9	26	32.1	< 10	< 1	0.11	< 10	0.55
424912	< 5	< 0.2	1.1	9	889	< 1	13	3	14	1.39	11	< 10	175	0.8	< 2	0.79	11	40	20.5	< 10	< 1	0.34	17	0.55
424913	< 5	< 0.2	< 0.5	29	613	< 1	21	16	33	0.74	32	< 10	104	< 0.5	< 2	1.82	9	24	4.61	< 10	< 1	0.21	< 10	0.64
424914	19	< 0.2	< 0.5	40	715	< 1	22	13	51	0.65	599	11	77	< 0.5	< 2	3.08	11	20	3.99	< 10	< 1	0.17	< 10	1.12
424915	< 5	0.2	1.2	< 1	587	< 1	9	7	14	0.89	16	< 10	46	< 0.5	< 2	0.13	8	20	30.9	< 10	< 1	0.07	< 10	0.39
424916	< 5	< 0.2	< 0.5	10	621	< 1	42	9	50	1.40	39	< 10	155	< 0.5	< 2	3.81	15	43	3.80	< 10	< 1	0.30	17	1.49
424917	< 5	< 0.2	< 0.5	8	634	< 1	19	< 2	36	1.18	3	< 10	37	< 0.5	< 2	0.04	8	20	2.92	< 10	< 1	0.07	< 10	0.56
424918	198	< 0.2	< 0.5	29	467	< 1	33	18	27	0.05	891	< 10	94	< 0.5	< 2	0.07	19	23	3.80	< 10	< 1	0.23	18	0.06
424919	31	0.5	< 0.5	127	208	< 1	3	7	32	0.14	28	< 10	24	< 0.5	< 2	0.28	2	15	1.31	< 10	< 1	0.04	< 10	0.07
424920	< 5	< 0.2	< 0.5	36	496	< 1	26	34	32	0.93	43	< 10	104	< 0.5	< 2	0.72	12	26	3.17	< 10	< 1	0.21	12	0.42
424921	< 5	< 0.2	< 0.5	6	319	< 1	9	7	12	0.39	19	< 10	56	< 0.5	< 2	0.09	6	26	1.95	< 10	< 1	0.11	< 10	0.04
424922	< 5	< 0.2	< 0.5	35	478	3	40	16	42	1.18	89	< 10	129	< 0.5	< 2	0.25	18	27	4.08	< 10	< 1	0.31	22	0.21
424923	< 5	< 0.2	< 0.5	21	597	< 1	134	< 2	42	2.82	6	< 10	72	< 0.5	< 2	1.02	21	309	4.26	< 10	< 1	0.18	< 10	2.76
424924	< 5	< 0.2	< 0.5	12	294	< 1	16	4	12	0.95	7	< 10	78	< 0.5	< 2	0.76	8	23	1.62	< 10	< 1	0.22	< 10	0.38
424925	< 5	< 0.2	< 0.5	6	453	< 1	17	3	9	0.91	< 2	< 10	82	< 0.5	< 2	1.81	5	27	1.21	< 10	< 1	0.21	< 10	0.37
424926	< 5	< 0.2	< 0.5	7	346	< 1	14	< 2	16	1.04	< 2	< 10	45	< 0.5	< 2	2.59	7	17	2.03	< 10	< 1	0.11	< 10	0.60
424927	360	< 0.2	< 0.5	11	311	< 1	6	< 2	3	0.17	17	< 10	17	< 0.5	< 2	0.07	6	20	1.00	< 10	< 1	0.03	< 10	0.04
424928	< 5	< 0.2	< 0.5	8	252	< 1	19	4	20	1.27	11	< 10	75	< 0.5	< 2	0.07	7	29	2.55	< 10	< 1	0.21	< 10	0.59
424929	> 3000	2.0	< 0.5	11	427	< 1	6	< 2	4	0.38	18	< 10	31	< 0.5	< 2	1.18	4	18	1.31	< 10	< 1	0.07	< 10	0.16
424930	15	< 0.2	< 0.5	19	357	< 1	40	< 2	33	1.05	4	< 10	36	< 0.5	< 2	1.04	16	73	2.55	< 10	< 1	0.03	< 10	0.98
424931	9	< 0.2	< 0.5	32	706	< 1	43	10	62	2.11	28	< 10	105	< 0.5	< 2	0.77	15	56	4.39	< 10	< 1	0.25	23	0.93
424932	< 5	0.4	0.9	180	823	< 1	8	21	176	0.46	5	< 10	58	< 0.5	< 2	1.35	5	25	2.38	< 10	< 1	0.07	< 10	0.48
424933	< 5	< 0.2	< 0.5	12	421	< 1	7	15	19	0.38	9	< 10	35	< 0.5	< 2	1.17	5	29	1.63	< 10	< 1	0.07	< 10	0.35
424934	< 5	< 0.2	< 0.5	20	639	< 1	5	52	18	0.22	7	< 10	34	< 0.5	< 2	1.13	5	17	1.84	< 10	< 1	0.06	< 10	0.21
424935	< 5	< 0.2	< 0.5	33	582	< 1	7	163	38	0.47	8	< 10	53	< 0.5	< 2	1.01	5	20	2.19	< 10	< 1	0.09	< 10	0.41
424936	8	0.2	< 0.5	37	655	< 1	27	24	50	1.67	11	< 10	122	< 0.5	< 2	1.52	12	40	3.03	< 10	< 1	0.33	16	0.79
424937	< 5	0.2	1.2	6	433	< 1	4	3	16	1.33	10	< 10	72	< 0.5	< 2	0.19	10	29	28.4	< 10	< 1	0.10	< 10	0.49
424938	< 5	< 0.2	< 0.5	11	289	< 1	3	70	10	0.19	5	< 10	25	< 0.5	< 2	0.05	3	14	1.89	< 10	< 1	0.04	< 10	0.03
424939	316	0.4	< 0.5	18	330	< 1	6	60	60	0.60	4730	< 10	64	< 0.5	< 2	1.11	7	15	2.83	< 10	< 1	0.20	< 10	0.42
424940	1250	0.3	< 0.5	151	69	< 1	3	13	24	0.07	1770	< 10	11	< 0.5	< 2	0.16	2	22	0.99	< 10	< 1	< 0.01	< 10	0.06
424941	10	< 0.2	< 0.5	30	514	< 1	27	10	62	0.74	59	< 10	76	< 0.5	< 2	1.30	15	26	5.05	< 10	< 1	0.17	< 10	0.50
424942	208	< 0.2	0.5	27	239	< 1	7	11	34	0.83	81	< 10	76	< 0.5	< 2	0.13	6	19	9.32	< 10	< 1	0.17	< 10	0.13
424943	299	< 0.2	< 0.5	32	470	< 1	29	15	30	0.87	493	< 10	64	< 0.5	< 2	0.35	12	25	3.48	< 10	< 1	0.22	20	0.23
424944	> 3000	0.5	4.0	53	165	< 1	24	15	49	1.40	118000	< 10	11	< 0.5	< 2	0.29	13	21	22.9	< 10	< 1	0.26	11	0.23
424945	> 3000	0.2	< 0.5	35	127	< 1	8	14	26	0.98	5960	< 10	34	< 0.5	< 2	0.06	5	25	6.05	< 10	< 1	0.07	< 10	0.33
424946	2090	0.3	1.9	57	399	< 1	24	17	48	1.66	41800	< 10	25	< 0.5	< 2	0.27	12	32	12.4	< 10	< 1	0.20	13	0.92
424947	5	< 0.2	< 0.5	12	436	< 1	2	34	32	0.26	169	< 10	34	< 0.5	< 2	0.30	4	19	2.01	< 10	< 1	0.06	< 10	0.11
424948	< 5	< 0.2	< 0.5	19	669	< 1	11	67	23	0.50	46	< 10	87	< 0.5	< 2	1.10	5	16	2.50	< 10	< 1	0.13	< 10	0.36
424949	< 5	0.3	1.8	23	386	< 1	16	2	21	2.41		< 10	48	1.0	< 2	2.34	11	48	24.1	10	< 1	0.06	15	1.00
424950	19	< 0.2	< 0.5	23	526	15	27	< 2	7	0.93	43	< 10	65	< 0.5	< 2	1.05	12	29	1.82	< 10	< 1	0.22	< 10	0.22
424951	< 5	< 0.2	0.9	20	782	< 1	27	2	14	3.38	11	< 10	40	0.6	< 2	1.76	16	53	12.7	< 10	2	0.07	13	1.44
424952	< 5	< 0.2	< 0.5	13	755	< 1	12	3	8	0.44	22	< 10	76	< 0.5	< 2	1.25	8	24	1.61	< 10	< 1	0.10	< 10	0.21
424953	30	< 0.2	< 0.5	27	699	< 1	31	10	34	1.16	481	< 10	105	< 0.5	< 2	0.53	14	30	4.38	< 10	< 1	0.25	19	0.35

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
424954	< 5	< 0.2	< 0.5	14	526	< 1	5	13	10	0.18	6	< 10	23	< 0.5	< 2	0.39	5	23	1.50	< 10	< 1	0.03	< 10	0.09
424955	12	< 0.2	< 0.5	23	1510	< 1	27	22	35	0.92	34	< 10	128	< 0.5	< 2	3.34	11	25	4.03	< 10	< 1	0.18	< 10	1.07
424956	1020	0.3	< 0.5	84	99	< 1	3	19	16	0.09	2580	< 10	14	< 0.5	< 2	0.25	2	21	0.95	< 10	< 1	0.02	< 10	0.08
424957	108	< 0.2	< 0.5	13	209	< 1	5	16	13	0.30	1050	< 10	39	< 0.5	< 2	0.13	3	21	1.35	< 10	< 1	0.08	< 10	0.07
424958	68	< 0.2	< 0.5	16	256	< 1	13	5	10	0.61	683	< 10	58	< 0.5	< 2	0.30	6	26	1.79	< 10	< 1	0.14	< 10	0.13
424959	< 5	< 0.2	< 0.5	6	569	< 1	12	< 2	13	1.05	2	< 10	72	< 0.5	< 2	7.44	3	16	1.41	< 10	< 1	0.24	< 10	0.52
424960	5	< 0.2	< 0.5	46	897	< 1	60	< 2	12	1.23	33	< 10	84	< 0.5	< 2	3.98	13	51	2.64	< 10	< 1	0.19	12	1.26
424961	< 5	< 0.2	< 0.5	47	407	< 1	48	< 2	31	2.10	5	< 10	114	< 0.5	< 2	0.96	11	69	2.97	< 10	< 1	0.37	17	1.20
424962	< 5	< 0.2	< 0.5	10	478	< 1	17	6	18	1.42	11	< 10	112	1.0	< 2	1.56	17	30	2.55	< 10	< 1	0.36	< 10	0.65
424963	251	< 0.2	< 0.5	50	331	1	28	4	16	1.38	487	< 10	133	< 0.5	< 2	0.21	14	32	3.32	< 10	< 1	0.35	27	0.30
424964	302	< 0.2	< 0.5	32	324	< 1	28	3	11	1.91	1630	< 10	140	< 0.5	< 2	0.28	13	29	3.74	< 10	< 1	0.43	28	0.52
424965	10	0.2	1.2	155	675	< 1	11	4	7	1.76	25	< 10	37	0.6	< 2	0.91	20	23	26.3	< 10	< 1	0.05	16	0.66
424966	< 5	< 0.2	< 0.5	19	647	< 1	38	< 2	17	1.64	16	< 10	147	< 0.5	< 2	4.65	13	55	2.53	< 10	< 1	0.27	14	0.84
424967	< 5	< 0.2	< 0.5	23	639	< 1	41	5	29	2.05	3	< 10	151	< 0.5	< 2	2.99	14	41	3.29	< 10	< 1	0.32	14	1.24
424968	13	< 0.2	< 0.5	2	266	< 1	15	4	19	1.83	15	< 10	85	< 0.5	5	0.99	26	41	14.9	< 10	< 1	0.17	< 10	0.79
424969	9	< 0.2	1.0	1	346	< 1	22	< 2	31	2.61	6	< 10	66	< 0.5	< 2	0.83	15	56	19.3	10	< 1	0.16	12	1.45
424970	< 5	< 0.2	< 0.5	8	313	< 1	23	6	9	0.44	9	< 10	30	< 0.5	< 2	0.86	5	69	1.54	< 10	< 1	0.03	< 10	0.43
424971	< 5	< 0.2	< 0.5	4	342	< 1	23	< 2	21	2.20	3	< 10	170	1.1	< 2	1.30	9	33	2.41	< 10	< 1	0.54	12	0.88
424972	472	0.3	< 0.5	138	4940	< 1	34	2	54	0.61	2790	< 10	< 10	< 0.5	4	8.64	27	16	12.8	< 10	< 1	0.01	< 10	2.50
424973	325	< 0.2	0.5	4	3060	< 1	6	< 2	35	0.20	252	< 10	18	< 0.5	< 2	11.1	8	3	7.65	< 10	< 1	0.03	< 10	3.48
424974	34	< 0.2	< 0.5	124	3100	< 1	31	< 2	34	1.22	28	< 10	14	< 0.5	< 2	10.1	22	32	6.55	< 10	< 1	0.05	< 10	2.29
424975	6	< 0.2	0.9	19	5720	< 1	13	6	80	0.37	5	< 10	< 10	< 0.5	< 2	13.1	11	10	9.97	< 10	< 1	0.02	< 10	3.25
424976	15	< 0.2	0.6	230	2240	1	32	< 2	178	1.92	42	22	51	< 0.5	3	1.90	39	11	8.82	< 10	< 1	0.09	< 10	1.14
424977	29	< 0.2	1.4	81	6490	< 1	40	4	101	2.12	143	< 10	10	< 0.5	< 2	7.36	24	51	13.9	< 10	< 1	0.02	< 10	1.54
424978	433	0.2	< 0.5	30	4990	< 1	13	2	36	1.01	3160	< 10	22	< 0.5	< 2	9.64	12	35	6.69	< 10	< 1	0.12	< 10	2.26
424979	399	0.2	< 0.5	80	4360	< 1	42	5	121	0.94	12000	< 10	11	< 0.5	< 2	10.7	27	20	12.9	< 10	< 1	0.04	< 10	3.48
424980	64	< 0.2	1.7	140	4610	< 1	44	8	187	0.83	1220	< 10	< 10	< 0.5	< 2	10.3	25	20	10.2	< 10	< 1	0.03	< 10	3.73
424981	> 3000	1.0	0.9	50	2320	< 1	23	2	37	0.72	29200	< 10	18	< 0.5	< 2	7.68	17	18	7.55	< 10	< 1	0.10	< 10	1.10
424982	12	< 0.2	< 0.5	122	1220	< 1	25	2	63	2.64	79	< 10	59	< 0.5	< 2	4.63	40	10	9.02	< 10	< 1	0.30	< 10	2.26
424983	5	< 0.2	< 0.5	82	1240	< 1	22	< 2	42	1.01	10	< 10	54	< 0.5	< 2	5.61	35	8	7.65	< 10	< 1	0.20	< 10	1.63
424984	1360	0.3	< 0.5	62	4700	2	10	4	72	0.59	3970	13	< 10	< 0.5	2	6.16	16	11	13.8	< 10	< 1	< 0.01	< 10	1.63
424985	845	0.3	0.8	80	1270	< 1	4	6	52	0.89	16000	< 10	19	< 0.5	< 2	3.30	30	5	7.63	< 10	< 1	0.18	< 10	1.19
424986	186	< 0.2	< 0.5	6	166	< 1	6	< 2	5	0.14	10700	13	12	< 0.5	< 2	0.21	6	12	1.87	< 10	< 1	0.04	< 10	0.05
424987	946	0.4	< 0.5	84	1340	< 1	4	7	57	1.08	17900	< 10	21	< 0.5	< 2	3.38	31	6	7.90	< 10	< 1	0.19	< 10	1.22
424988	528	0.4	< 0.5	320	1990	< 1	6	6	64	0.73	3620	< 10	28	< 0.5	< 2	4.19	36	2	9.48	< 10	< 1	0.21	< 10	1.02
424989	1780	0.4	< 0.5	163	2750	< 1	43	< 2	76	3.09	4770	< 10	21	< 0.5	< 2	6.09	40	18	15.3	< 10	< 1	0.15	< 10	1.97
424990	11	< 0.2	< 0.5	2	1440	< 1	30	< 2	21	0.66	156	< 10	20	< 0.5	< 2	7.38	16	24	5.39	< 10	< 1	0.17	< 10	2.14
424991	483	< 0.2	< 0.5	14	1550	< 1	44	< 2	25	0.61	6180	< 10	20	< 0.5	< 2	6.26	19	19	6.22	< 10	< 1	0.14	< 10	1.45
424992	741	< 0.2	< 0.5	1	2120	< 1	94	< 2	43	0.39	5320	< 10	18	< 0.5	< 2	8.83	41	10	7.82	< 10	< 1	0.15	< 10	2.44
424993	697	< 0.2	< 0.5	29	2120	< 1	51	< 2	20	0.92	21600	< 10	27	< 0.5	3	4.31	37	8	12.7	< 10	< 1	0.28	< 10	1.80
424994	105	0.6	< 0.5	12	973	87	42	< 2	28	1.76	65	< 10	49	< 0.5	< 2	5.28	34	33	5.15	< 10	< 1	0.27	< 10	1.45
424995	32	< 0.2	< 0.5	65	1900	< 1	49	2	25	1.56	29	< 10	< 10	< 0.5	< 2	18.2	28	26	7.86	< 10	< 1	0.02	< 10	1.00
424996	< 5	< 0.2	< 0.5	50	1210	< 1	23	< 2	10	0.60	20	< 10	39	< 0.5	< 2	8.45	10	16	3.06	< 10	< 1	0.18	< 10	2.81
424997	< 5	< 0.2	< 0.5	125	1130	< 1	29	< 2	22	1.99	17	< 10	68	< 0.5	< 2	7.76	12	44	4.91	< 10	< 1	0.44	< 10	4.07
424998	< 5	< 0.2	< 0.5	69	1260	< 1	35	< 2	31	1.11	32	< 10	46	< 0.5	< 2	7.22	20	27	5.92	< 10	< 1	0.25	< 10	2.88
424999	8	< 0.2	< 0.5	3	2020	< 1	29	< 2	37	0.30	28	< 10	20	< 0.5	< 2	6.52	16	12	5.48	< 10	< 1	0.06	< 10	1.95
425000	< 5	< 0.2	< 0.5	254	1490	< 1	60	< 2	39	1.58	92	< 10	53	< 0.5	< 2	5.67	41	37	8.70	< 10	< 1	0.29	< 10	1.77

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	As	Ag	Cu	Zn	Pb	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	2	3	0.001	0.001	0.003	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES	ICP-OES	ICP-OES	ICP-OES	FA-GRA
95301	0.063	0.012	0.20	2	16	40	< 0.01	< 1	< 2	< 10	56	< 10	5	1						
95302	0.067	0.009	0.35	3	9	22	< 0.01	< 1	2	< 10	43	< 10	4	1						
95303	0.074	0.018	3.64	4	13	30	< 0.01	< 1	< 2	< 10	62	< 10	5	3						
95304	0.047	0.019	1.40	5	17	32	< 0.01	4	< 2	< 10	89	< 10	5	3						
95305	0.021	0.015	0.39	7	20	34	< 0.01	< 1	< 2	< 10	151	< 10	3	3						
95306	0.069	0.014	0.32	5	19	41	< 0.01	6	< 2	< 10	113	< 10	5	3						
95307	0.030	0.003	0.03	< 2	< 1	52	< 0.01	< 1	< 2	< 10	22	< 10	2	< 1						
95308	0.058	0.005	2.59	2	7	10	< 0.01	< 1	< 2	< 10	63	< 10	2	3						
95309	0.109	0.010	2.83	3	11	6	0.16	< 1	< 2	< 10	118	< 10	4	3						
95310	0.142	0.006	2.85	< 2	9	5	0.10	6	< 2	< 10	78	< 10	5	3						
95311	0.092	0.006	6.16	4	6	6	0.06	13	< 2	< 10	52	< 10	2	4						6.00
97215	0.079	0.011	0.35	< 2	2	6	0.03	< 1	< 2	< 10	12	< 10	1	2						
97216	0.146	0.029	1.39	< 2	6	20	0.11	< 1	< 2	< 10	42	< 10	4	7						
97217	0.052	0.010	1.26	< 2	< 1	3	< 0.01	< 1	< 2	< 10	9	< 10	< 1	1						
97218	0.108	0.005	0.40	< 2	1	9	0.01	< 1	< 2	< 10	5	< 10	1	5						
97219	0.139	0.007	0.91	< 2	< 1	12	< 0.01	< 1	< 2	< 10	3	< 10	< 1	2						
97220	0.155	0.014	2.79	< 2	< 1	14	0.01	< 1	< 2	< 10	5	< 10	2	3						
97221	0.133	0.056	3.11	2	< 1	6	0.02	< 1	< 2	< 10	9	< 10	1	5						
97222	0.103	0.025	1.09	< 2	1	21	0.07	< 1	< 2	< 10	18	< 10	4	6						
97223	0.075	0.009	0.66	< 2	< 1	5	< 0.01	< 1	< 2	< 10	3	< 10	< 1	2						
97224	0.133	0.016	1.17	< 2	3	15	0.07	< 1	< 2	< 10	23	< 10	3	14						
97225	0.013	0.004	15.6	153	5	6	< 0.01	9	< 2	< 10	33	< 10	< 1	5		272		3.54	4.29	
97226	0.021	0.007	11.5	133	6	3	< 0.01	1	< 2	< 10	46	< 10	< 1	5		152		2.67	2.44	
97227	0.023	0.009	5.73	85	3	15	< 0.01	6	< 2	< 10	24	< 10	< 1	3		135		2.18	2.34	
97228	0.023	0.009	3.53	140	3	21	< 0.01	< 1	< 2	< 10	17	< 10	< 1	2		272		1.65	4.30	
97229	0.014	0.013	7.78	78	8	3	< 0.01	11	2	< 10	64	< 10	< 1	4		253		3.52	2.25	
97230	0.020	0.007	1.40	553	2	26	< 0.01	< 1	3	< 10	5	< 10	< 1	< 1		936		0.715	1.50	3.62
97231	0.013	0.018	10.3	36	10	2	< 0.01	11	< 2	< 10	63	< 10	< 1	3		203		14.0	1.09	
97232	0.014	0.026	7.61	47	12	11	< 0.01	8	< 2	< 10	104	< 10	< 1	6		128	1.30	7.42	1.34	
97233	0.078	0.008	1.35	47	2	31	< 0.01	< 1	< 2	< 10	9	< 10	3	42						
97234	0.079	0.007	1.40	435	2	33	< 0.01	< 1	< 2	< 10	9	< 10	3	46						
97235	0.027	0.013	4.62	70	3	4	< 0.01	4	< 2	< 10	32	< 10	< 1	4		111		1.10	0.613	
97236	0.023	0.009	7.66	283	4	23	< 0.01	3	< 2	< 10	15	< 10	< 1	3		379		3.63	0.767	
97237	0.028	0.008	0.58	26	4	16	< 0.01	2	2	< 10	7	< 10	< 1	< 1					1.31	
97238	0.021	0.022	8.92	67	10	8	< 0.01	7	4	< 10	65	< 10	< 1	4		202	1.36	13.5	1.63	
97239	0.017	0.018	11.7	397	4	22	< 0.01	< 1	3	< 10	15	< 10	< 1	4		592		7.76	2.57	
97240	0.091	0.003	0.62	13	4	14	< 0.01	< 1	< 2	< 10	20	< 10	< 1	< 1						
97241	0.035	0.075	13.9	15	3	6	< 0.01	< 1	< 2	< 10	25	< 10	3	35						
97242	0.018	0.055	14.3	12	3	2	0.01	< 1	< 2	< 10	31	< 10	3	18						
97243	0.013	0.043	12.5	9	5	1	0.01	< 1	< 2	< 10	39	< 10	3	21						
97244	0.018	0.013	3.11	11	< 1	2	< 0.01	5	< 2	< 10	6	< 10	< 1	4						
97245	0.017	0.014	12.5	661	3	10	< 0.01	6	< 2	< 10	26	< 10	< 1	4		1050		7.60	22.3	
97246	0.030	0.006	7.22	251	4	16	< 0.01	5	3	< 10	23	< 10	1	3		354		1.93	6.68	
97247	0.081	0.002	4.94	10	3	14	< 0.01	2	< 2	< 10	19	< 10	< 1	2						
424894	0.053	0.071	0.09	17	4	74	0.03	2	< 2	< 10	37	< 10	5	9						
424895	0.072	0.045	0.13	15	6	66	< 0.01	< 1	< 2	< 10	47	< 10	6	5						
424896	0.036	0.067	1.00	13	7	29	< 0.01	5	< 2	< 10	32	< 10	5	16						
424897	0.018	0.065	0.01	19	2	23	0.03	8	< 2	13	27	< 10	3	14						
424898	0.047	0.053	0.03	15	3	30	0.01	9	< 2	11	45	< 10	3	15						
424899	0.050	0.056	1.13	6	3	24	< 0.01	1	< 2	< 10	15	< 10	2	10	106					
424900	0.065	0.064	0.11	7	7	29	< 0.01	2	3	< 10	29	< 10	6	8						
424901	0.055	0.076	0.03	25	4	23	0.06	< 1	< 2	< 10	41	< 10	3	11						

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	As	Ag	Cu	Zn	Pb	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	2	3	0.001	0.001	0.003	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES	ICP-OES	ICP-OES	ICP-OES	FA-GRA
424902	0.083	0.005	0.02	10	3	35	< 0.01	< 1	< 2	< 10	7	< 10	2	3						
424903	0.033	0.068	< 0.01	14	2	14	0.03	< 1	< 2	< 10	31	< 10	4	16						
424904	0.022	0.044	0.02	17	1	9	0.01	< 1	< 2	12	25	< 10	2	11						
424905	0.020	0.076	0.04	23	2	17	0.02	2	< 2	< 10	22	< 10	7	11						
424906	0.069	0.024	0.03	21	4	78	< 0.01	< 1	< 2	< 10	24	< 10	5	16						
424907	0.026	0.028	0.05	7	2	98	< 0.01	2	< 2	< 10	18	< 10	3	8						
424908	0.044	0.022	0.07	7	< 1	71	< 0.01	< 1	< 2	< 10	7	< 10	1	7						
424909	0.042	0.055	0.26	11	5	29	< 0.01	< 1	3	< 10	30	< 10	5	12						
424910	0.054	0.037	0.05	4	1	127	< 0.01	< 1	< 2	< 10	8	< 10	3	9						
424911	0.017	0.097	0.01	18	2	15	0.04	8	< 2	11	34	< 10	3	14						
424912	0.033	0.106	0.04	16	3	33	0.04	< 1	< 2	< 10	30	< 10	6	7						
424913	0.048	0.029	0.05	21	3	156	< 0.01	< 1	2	< 10	14	< 10	5	11						
424914	0.086	0.039	0.07	26	4	186	< 0.01	< 1	< 2	< 10	17	< 10	4	8						
424915	0.019	0.053	< 0.01	16	2	10	0.04	11	< 2	12	31	< 10	3	12						
424916	0.045	0.054	0.14	7	4	384	< 0.01	3	< 2	< 10	27	< 10	6	3						
424917	0.025	0.008	< 0.01	3	1	9	< 0.01	4	< 2	< 10	15	< 10	< 1	4						
424918	0.092	0.035	0.05	27	5	31	< 0.01	< 1	< 2	< 10	16	< 10	4	9						
424919	0.038	0.003	0.01	79	< 1	19	< 0.01	< 1	< 2	< 10	3	< 10	< 1	3						
424920	0.060	0.025	0.02	32	2	86	< 0.01	< 1	< 2	< 10	16	< 10	4	13						
424921	0.073	0.012	0.01	9	2	19	< 0.01	< 1	< 2	< 10	7	< 10	3	11						
424922	0.059	0.036	0.05	40	4	42	< 0.01	< 1	< 2	< 10	20	< 10	4	14						
424923	0.043	0.043	0.02	4	6	65	< 0.01	2	< 2	< 10	65	< 10	3	13						
424924	0.038	0.019	0.05	< 2	1	34	< 0.01	< 1	< 2	< 10	12	< 10	3	7						
424925	0.028	0.026	0.02	< 2	1	88	< 0.01	< 1	< 2	< 10	13	< 10	3	8						
424926	0.024	0.013	0.12	< 2	1	79	0.02	< 1	< 2	< 10	14	< 10	2	5						
424927	0.038	0.018	< 0.01	< 2	< 1	16	< 0.01	< 1	< 2	< 10	3	< 10	< 1	2						
424928	0.025	0.019	0.14	< 2	1	10	< 0.01	< 1	2	< 10	20	< 10	1	11						
424929	0.034	0.127	0.02	< 2	1	70	< 0.01	< 1	< 2	< 10	7	< 10	3	3						11.2
424930	0.080	0.026	0.05	2	3	43	0.11	< 1	< 2	< 10	42	< 10	4	15						
424931	0.054	0.030	0.05	7	4	55	< 0.01	< 1	< 2	< 10	35	< 10	5	9						
424932	0.042	0.017	0.04	20	4	63	< 0.01	< 1	< 2	< 10	11	< 10	4	5						
424933	0.054	0.019	0.03	11	< 1	122	< 0.01	< 1	< 2	< 10	6	< 10	2	6						
424934	0.054	0.033	0.01	20	< 1	125	< 0.01	< 1	< 2	< 10	4	< 10	3	4						
424935	0.048	0.021	0.03	70	1	119	< 0.01	< 1	< 2	< 10	8	< 10	3	8						
424936	0.049	0.030	0.04	7	3	128	< 0.01	< 1	< 2	< 10	21	< 10	4	7						
424937	0.019	0.086	< 0.01	16	2	13	0.05	12	< 2	10	30	< 10	3	15						
424938	0.042	0.004	< 0.01	22	< 1	11	< 0.01	< 1	< 2	< 10	5	< 10	1	3						
424939	0.038	0.010	0.42	195	2	119	< 0.01	< 1	< 2	< 10	9	< 10	3	11						
424940	0.052	0.001	0.09	83	< 1	16	< 0.01	< 1	< 2	< 10	2	< 10	< 1	2						
424941	0.113	0.033	0.02	18	5	105	< 0.01	6	< 2	< 10	19	< 10	3	8						
424942	0.110	0.047	0.05	12	4	38	< 0.01	< 1	< 2	< 10	16	< 10	2	9						
424943	0.090	0.028	0.08	13	4	41	< 0.01	< 1	< 2	< 10	14	< 10	5	7						
424944	0.113	0.160	6.37	298	6	76	< 0.01	4	< 2	< 10	24	< 10	6	39						6.08
424945	0.027	0.025	2.01	16	2	12	< 0.01	< 1	< 2	< 10	17	41	2	10						3.65
424946	0.061	0.053	3.42	76	4	32	< 0.01	2	< 2	< 10	28	< 10	4	26						
424947	0.047	0.010	0.02	6	< 1	41	< 0.01	< 1	< 2	< 10	5	< 10	2	4						
424948	0.059	0.016	0.02	22	2	116	< 0.01	< 1	< 2	< 10	8	< 10	3	6						
424949	0.030	0.078	0.05	7	6	142	0.02	< 1	< 2	< 10	55	< 10	5	16	13					
424950	0.041	0.033	0.05	< 2	3	67	< 0.01	< 1	< 2	< 10	16	< 10	4	8						
424951	0.021	0.057	0.07	5	6	93	< 0.01	< 1	2	< 10	49	< 10	6	16						
424952	0.104	0.037	0.01	< 2	2	92	< 0.01	< 1	< 2	< 10	10	< 10	3	7						
424953	0.100	0.038	0.07	17	6	52	< 0.01	< 1	< 2	< 10	22	< 10	6	10						

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	As	Ag	Cu	Zn	Pb	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	2	3	0.001	0.001	0.003	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES	ICP-OES	ICP-OES	ICP-OES	FA-GRA
424954	0.053	0.012	< 0.01	10	< 1	46	< 0.01	< 1	< 2	< 10	3	< 10	2	5						
424955	0.067	0.031	0.07	6	4	202	< 0.01	< 1	< 2	< 10	18	< 10	4	11						
424956	0.042	0.009	0.13	51	< 1	21	< 0.01	< 1	< 2	< 10	2	< 10	< 1	2						
424957	0.044	0.008	0.05	12	< 1	26	< 0.01	< 1	< 2	< 10	5	< 10	1	5						
424958	0.068	0.011	0.07	3	1	36	< 0.01	< 1	< 2	< 10	9	< 10	2	10						
424959	0.021	0.006	0.13	3	< 1	372	< 0.01	< 1	< 2	< 10	13	< 10	5	4						
424960	0.039	0.010	0.17	3	4	305	< 0.01	< 1	< 2	< 10	20	< 10	7	10						
424961	0.039	0.047	0.03	< 2	3	61	< 0.01	< 1	< 2	< 10	35	< 10	4	3						
424962	0.034	0.026	0.85	3	2	95	< 0.01	< 1	< 2	< 10	25	< 10	3	10						
424963	0.050	0.027	0.35	6	3	22	< 0.01	< 1	< 2	< 10	17	< 10	6	22						
424964	0.053	0.050	0.33	6	3	30	< 0.01	< 1	< 2	< 10	18	< 10	7	5						
424965	0.018	0.063	0.12	10	3	47	< 0.01	5	< 2	< 10	36	< 10	7	12						
424966	0.047	0.041	0.08	3	4	225	< 0.01	< 1	< 2	< 10	24	< 10	6	3						
424967	0.045	0.047	0.04	4	3	196	< 0.01	< 1	< 2	< 10	34	< 10	6	7						
424968	0.021	0.086	1.20	6	3	70	< 0.01	< 1	4	< 10	49	< 10	3	13						
424969	0.023	0.103	0.36	13	5	62	0.02	< 1	< 2	< 10	58	< 10	6	6						
424970	0.061	0.012	0.02	4	2	91	< 0.01	< 1	< 2	< 10	14	< 10	1	4						
424971	0.026	0.027	0.10	< 2	2	63	< 0.01	4	3	< 10	26	< 10	5	9						
424972	0.026	0.009	1.57	6	5	33	< 0.01	< 1	7	< 10	38	< 10	3	4						
424973	0.044	0.021	0.07	4	4	41	< 0.01	< 1	3	< 10	34	< 10	5	2						
424974	0.069	0.007	0.60	6	10	39	< 0.01	< 1	< 2	< 10	43	< 10	4	2						
424975	0.053	0.004	0.07	2	6	54	< 0.01	< 1	2	< 10	43	< 10	7	2						
424976	0.129	0.014	0.04	4	8	26	< 0.01	< 1	< 2	< 10	67	< 10	6	9						
424977	0.039	0.008	1.13	7	10	28	< 0.01	< 1	6	< 10	66	< 10	2	4						
424978	0.127	0.010	0.32	4	11	58	< 0.01	< 1	5	< 10	36	< 10	5	2						
424979	0.049	0.007	1.67	10	7	56	< 0.01	< 1	3	< 10	73	< 10	5	3						
424980	0.049	0.007	0.85	6	6	43	< 0.01	< 1	3	< 10	44	< 10	3	3						
424981	0.084	0.011	1.47	10	9	55	< 0.01	< 1	< 2	< 10	29	< 10	4	2						4.30
424982	0.054	0.049	0.88	4	14	48	0.02	< 1	4	< 10	115	< 10	4	9						
424983	0.069	0.048	0.78	5	14	60	0.03	< 1	< 2	< 10	118	< 10	4	15						
424984	0.019	0.007	3.41	6	4	20	< 0.01	< 1	< 2	< 10	26	< 10	3	6						
424985	0.039	0.029	1.32	6	8	44	< 0.01	3	< 2	< 10	55	< 10	3	15						
424986	0.026	< 0.001	0.56	< 2	< 1	5	< 0.01	< 1	< 2	< 10	8	< 10	< 1	4						
424987	0.040	0.028	1.44	7	8	45	< 0.01	< 1	< 2	< 10	58	< 10	3	17						
424988	0.075	0.075	1.41	5	18	51	< 0.01	< 1	< 2	< 10	59	< 10	4	8						
424989	0.073	0.035	2.07	6	16	28	< 0.01	2	6	< 10	127	< 10	1	6						
424990	0.044	0.003	0.05	3	9	47	< 0.01	< 1	3	< 10	26	< 10	4	2						
424991	0.047	0.006	2.46	4	8	40	< 0.01	< 1	2	< 10	22	< 10	3	3						
424992	0.031	0.007	0.43	7	10	67	< 0.01	1	< 2	< 10	17	< 10	4	2						
424993	0.070	0.029	4.73	9	10	24	< 0.01	< 1	3	< 10	37	< 10	2	8						
424994	0.027	0.013	2.04	2	7	17	< 0.01	< 1	< 2	< 10	57	< 10	3	2						
424995	0.015	0.009	1.62	6	7	66	< 0.01	< 1	2	< 10	54	< 10	4	2						
424996	0.043	0.012	0.08	2	7	17	< 0.01	< 1	< 2	< 10	37	< 10	4	2						
424997	0.068	0.020	0.10	4	14	16	< 0.01	< 1	< 2	< 10	65	< 10	6	3						
424998	0.056	0.009	0.08	4	10	39	< 0.01	< 1	< 2	< 10	50	< 10	6	2						
424999	0.036	0.005	0.04	3	4	33	< 0.01	2	< 2	< 10	34	< 10	6	1						
425000	0.070	0.015	0.12	5	11	26	< 0.01	< 1	< 2	< 10	56	< 10	5	2						

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		27.9	3.3	1140	725	14	14	561	620	0.34	342	15	298	1.0	1300	0.72	6	7	24.0	< 10	4	0.02	< 10	0.13
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-1 Meas		29.0	3.3	1090	740	14	26	572	632	0.33	356	15	424	1.0	1320	0.74	6	6	25.0	< 10	4	0.02	< 10	0.13
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-1 Meas		25.4	3.2	1100	734	14	17	571	624	0.34		14	383	0.8	1380	0.74	6	6	25.1	< 10	5	0.02	< 10	0.13
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52		15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-1 Meas		30.5	3.5	1090	777	15	17	629	663	0.37		15	404	0.8	1330	0.81	9	8	25.2	< 10	5	0.02	< 10	0.14
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52		15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.4	< 0.5	6100	127	295	31	38	60	2.69	99	< 10	41	1.0	15	0.64	14	52	3.00	< 10	< 1	1.28	48	1.51
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-4 Meas		3.7	0.5	6030	133	316	32	39	65	2.58	91	< 10	45	1.0	20	0.90	15	55	3.00	10	< 1	1.36	52	1.63
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-4 Meas		3.4	< 0.5	6430	135	322	33	41	65	2.78		< 10	37	1.4	10	0.82	15	57	3.46	10	< 1	1.37	52	1.65
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20		4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-4 Meas		3.7	< 0.5	6040	137	320	31	42	65	2.90		< 10	33	1.3	16	0.94	15	52	3.29	10	< 1	1.23	49	1.59
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20		4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-2 Meas		21.4	3.7	77	988	1	14	668	521	3.39	14	20	1230	1.0	< 2	0.76	9	25	2.00	10	3	0.54	21	0.51
GXR-2 Cert		17.0	4.10	76.0	1010	2.10	21.0	690	530	16.5	25.0	42.0	2240	1.70	0.690	0.930	8.60	36.0	1.86	37.0	2.90	1.37	25.6	0.850
GXR-2 Meas		19.7	3.7	76	1010	1	14	685	531	3.31	6	21	1230	1.0	< 2	0.76	10	25	2.00	10	3	0.55	21	0.51
GXR-2 Cert		17.0	4.10	76.0	1010	2.10	21.0	690	530	16.5	25.0	42.0	2240	1.70	0.690	0.930	8.60	36.0	1.86	37.0	2.90	1.37	25.6	0.850
GXR-2 Meas		18.1	4.0	76	1020	< 1	12	678	542	3.41		19	1240	1.0	< 2	0.76	10	25	2.13	< 10	4	0.55	21	0.52
GXR-2 Cert		17.0	4.10	76.0	1010	2.10	21.0	690	530	16.5		42.0	2240	1.70	0.690	0.930	8.60	36.0	1.86	37.0	2.90	1.37	25.6	0.850
GXR-2 Meas		21.2	4.4	79	1040	< 1	11	734	556	3.77		19	1240	1.0	< 2	0.84	10	25	2.13	< 10	3	0.53	21	0.54
GXR-2 Cert		17.0	4.10	76.0	1010	2.10	21.0	690	530	16.5		42.0	2240	1.70	0.690	0.930	8.60	36.0	1.86	37.0	2.90	1.37	25.6	0.850
GXR-6 Meas		0.4	< 0.5	65	955	1	15	82	109	6.78	211	< 10	979	1.0	< 2	0.18	13	76	5.79	20	< 1	0.90	11	0.39
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	116	17.7	330	9.80	1300	1.40	0.290	0.180	13.6	96.0	5.58	35.0	0.0660	1.87	13.9	0.609
GXR-6 Meas		0.5	0.6	63	1000	1	17	85	114	6.79	217	< 10	1010	1.0	< 2	0.18	14	76	6.08	20	< 1	0.93	11	0.40
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	116	17.7	330	9.80	1300	1.40	0.290	0.180	13.6	96.0	5.58	35.0	0.0660	1.87	13.9	0.609
GXR-6 Meas		0.3	< 0.5	61	980	1	15	82	111	6.75		< 10	1000	0.9	< 2	0.18	14	77	5.88	20	< 1	0.92	11	0.39
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	116	17.7		9.80	1300	1.40	0.290	0.180	13.6	96.0	5.58	35.0	0.0660	1.87	13.9	0.609
GXR-6 Meas		0.3	1.4	69	1100	1	17	96	125	8.00		< 10	1100	1.0	< 2	0.21	16	84	6.75	20	< 1	0.99	12	0.45
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	116	17.7		9.80	1300	1.40	0.290	0.180	13.6	96.0	5.58	35.0	0.0660	1.87	13.9	0.609
OREAS 13P Meas				2580			2070												5.23					
OREAS 13P Cert				2500			2260												7.56					
OREAS 13P Meas				2560			2150												6.35					
OREAS 13P Cert				2500			2260												7.56					
OREAS 13P Meas				2620			2040												5.74					
OREAS 13P Cert				2500			2260												7.56					
OREAS 13P Meas				2490			2160												5.62					
OREAS 13P Cert				2500			2260												7.56					
DMMAS-105 Meas											1790		58				47	66	5.21				26	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
DMMAS-105 Meas											1810		214				42	58	5.10				24	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
DMMAS-105 Meas													159				48	65	5.77				25	
DMMAS-105 Cert													742				48	97	6.17				37.5	
DMMAS-105 Meas													50				50	64	5.72				25	
DMMAS-105 Cert													742				48	97	6.17				37.5	
CDN-GS-2C Meas	2180																							
CDN-GS-2C Cert	2060.00																							
CDN-GS-2C Meas	2240																							
CDN-GS-2C Cert	2060.00																							
CDN-GS-2C Meas	2190																							
CDN-GS-2C Cert	2060.00																							
CDN-GS-2C Meas	2190																							
CDN-GS-2C Cert	2060.00																							
CDN-GS-2C Meas	2070																							

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
CDN-GS-2C Cert	2060.00																							
CDN-GS-2C Meas	2080																							
CDN-GS-2C Cert	2060.00																							
CDN-GS-2C Meas	2020																							
CDN-GS-2C Cert	2060.00																							
CDN-GS-3D Meas																								
CDN-GS-3D Cert																								
cdn-cgs-13 Meas	1110																							
cdn-cgs-13 Cert	1010																							
cdn-cgs-13 Meas	982																							
cdn-cgs-13 Cert	1010																							
cdn-cgs-13 Meas	955																							
cdn-cgs-13 Cert	1010																							
cdn-cgs-13 Meas	861																							
cdn-cgs-13 Cert	1010																							
95310 Orig	183																							
95310 Dup	176																							
97216 Orig		0.3	< 0.5	29	198	38	19	3	11	0.71	< 2	< 10	12	< 0.5	< 2	1.39	30	41	2.58	< 10	< 1	0.01	< 10	0.60
97216 Dup		0.3	< 0.5	27	193	37	18	3	11	0.66	< 2	< 10	12	< 0.5	< 2	1.36	29	38	2.53	< 10	< 1	0.01	< 10	0.58
97223 Orig	72																							
97223 Dup	66																							
97230 Orig		> 100	37.0	659	3970	< 1	5	> 5000	6530	0.13	66	< 10	< 10	< 0.5	< 2	4.55	4	14	3.18	< 10	6	0.04	< 10	1.79
97230 Dup		> 100	36.1	795	3840	< 1	5	> 5000	6310	0.12	63	< 10	< 10	< 0.5	< 2	4.43	4	18	3.09	< 10	5	0.04	< 10	1.75
97233 Orig	27	12.0	3.6	84	64	2	4	260	667	0.53	1410	< 10	54	< 0.5	< 2	0.01	5	9	2.25	< 10	< 1	0.11	20	0.02
97233 Split	35	12.4	3.1	85	59	2	4	264	619	0.62	1470	< 10	72	< 0.5	< 2	0.03	5	12	2.43	< 10	2	0.12	21	0.02
97233 Orig	28																							
97233 Dup	28																							
97237 Orig																								
97237 Dup																								
97243 Orig		9.3	1.3	116	898	< 1	27	180	199	1.50	490	< 10	< 10	< 0.5	< 2	0.11	42	34	17.9	< 10	2	0.01	< 10	0.58
97243 Dup		8.2	2.1	114	892	< 1	23	174	176	1.50	483	< 10	< 10	< 0.5	< 2	0.11	44	33	17.9	< 10	< 1	0.01	< 10	0.58
424894 Orig	< 5																							
424894 Dup	< 5																							
424899 Orig		< 0.2	< 0.5	25	259	1	13	9	30	0.76		< 10	78	< 0.5	< 2	0.16	8	34	6.95	< 10	< 1	0.28	< 10	0.11
424899 Split	394	< 0.2	< 0.5	23	249	1	10	9	32	0.74		< 10	88	< 0.5	< 2	0.13	7	23	7.14	< 10	< 1	0.27	< 10	0.08
424903 Orig		0.3	1.0	11	409	< 1	7	3	22	1.27	17	< 10	121	0.5	< 2	0.21	9	34	28.6	< 10	< 1	0.20	12	0.43
424903 Dup		< 0.2	0.8	10	416	< 1	3	< 2	16	1.30	10	< 10	127	0.5	< 2	0.20	10	34	29.2	10	< 1	0.21	12	0.43
424904 Orig	< 5																							
424904 Dup	< 5																							
424909 Orig	370	< 0.2	0.9	29	499	1	22	4	35	1.34	76	< 10	151	< 0.5	< 2	0.26	16	30	11.9	< 10	< 1	0.44	16	0.24
424909 Split	412	< 0.2	< 0.5	30	478	< 1	19	4	32	1.43	75	< 10	141	< 0.5	< 2	0.25	16	30	11.5	< 10	< 1	0.42	16	0.23
424914 Orig	20																							
424914 Dup	16																							
424926 Orig		< 0.2	< 0.5	6	341	< 1	15	< 2	18	1.03	2	< 10	45	< 0.5	< 2	2.55	7	17	1.98	< 10	< 1	0.11	< 10	0.59
424926 Dup		< 0.2	< 0.5	7	351	< 1	13	< 2	18	1.06	< 2	< 10	46	< 0.5	< 2	2.63	7	18	2.07	< 10	< 1	0.12	< 10	0.61
424929 Orig	> 3000																							
424929 Dup	> 3000																							
424939 Orig	316	0.4	< 0.5	18	330	< 1	8	60	60	0.60	4730	< 10	84	< 0.5	< 2	1.11	7	15	2.83	< 10	< 1	0.20	< 10	0.42
424939 Split	330	0.2	< 0.5	18	301	< 1	14	55	55	0.64	4350	< 10	77	< 0.5	< 2	1.04	7	16	2.61	< 10	< 1	0.19	< 10	0.39
424939 Orig	307																							
424939 Dup	325																							
424940 Orig		0.3	< 0.5	148	87	< 1	3	13	23	0.07	1730	< 10	11	< 0.5	< 2	0.16	2	21	0.98	< 10	< 1	< 0.01	< 10	0.05
424940 Dup		0.3	< 0.5	153	92	< 1	4	14	25	0.07	1810	< 10	12	< 0.5	< 2	0.16	2	23	1.01	< 10	< 1	< 0.01	< 10	0.06
424949 Orig	< 5	0.3	1.8	23	386	< 1	16	2	21	2.41		< 10	48	1.0	< 2	2.34	11	48	24.1	10	< 1	0.08	15	1.00
424949 Split	< 5	0.3	1.3	25	396	< 1	21	< 2	23	2.36		< 10	49	1.0	< 2	2.43	12	49	22.8	10	2	0.08	14	0.99
424949 Orig	< 5																							
424949 Dup	< 5																							

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Nb	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
424953 Orig		< 0.2	< 0.5	27	703	< 1	30	10	35	1.15	462	< 10	106	< 0.5	< 2	0.53	14	30	4.41	< 10	< 1	0.25	19	0.35
424953 Dup		< 0.2	< 0.5	27	694	< 1	32	10	34	1.16	481	< 10	105	< 0.5	< 2	0.52	14	30	4.35	< 10	< 1	0.25	19	0.35
424964 Orig	304																							
424964 Dup	300																							
424967 Orig		< 0.2	< 0.5	23	636	< 1	42	4	29	2.05	3	< 10	148	< 0.5	< 2	2.98	14	41	3.30	< 10	< 1	0.32	14	1.25
424967 Dup		< 0.2	< 0.5	23	642	< 1	41	5	29	2.05	3	< 10	154	< 0.5	< 2	3.00	14	42	3.27	< 10	< 1	0.33	14	1.24
424969 Orig	9	< 0.2	1.0	1	348	< 1	22	< 2	31	2.81	6	< 10	88	< 0.5	< 2	0.83	15	56	19.3	10	< 1	0.18	12	1.45
424969 Split	10	< 0.2	< 0.5	< 1	345	< 1	22	< 2	31	3.20	13	< 10	88	< 0.5	< 2	0.83	15	56	18.4	10	< 1	0.18	11	1.40
424970 Orig		< 0.2	< 0.5	7	315	< 1	23	7	9	0.45	10	< 10	31	< 0.5	< 2	0.88	5	70	1.58	< 10	< 1	0.03	< 10	0.43
424970 Dup		< 0.2	< 0.5	8	311	< 1	22	5	9	0.43	7	< 10	30	< 0.5	< 2	0.85	5	68	1.51	< 10	< 1	0.03	< 10	0.42
424974 Orig	30																							
424974 Dup	37																							
424984 Orig	1330																							
424984 Dup	1420																							
424985 Orig		0.4	1.1	81	1270	< 1	4	6	53	0.98	16300	< 10	20	< 0.5	2	3.29	31	4	7.64	< 10	< 1	0.17	< 10	1.20
424985 Dup		0.3	0.6	78	1270	< 1	4	6	52	0.99	15700	< 10	19	< 0.5	< 2	3.30	30	5	7.61	< 10	< 1	0.18	< 10	1.19
424999 Orig	6	< 0.2	< 0.5	3	2020	< 1	29	< 2	37	0.30	28	< 10	20	< 0.5	< 2	6.52	18	12	5.48	< 10	< 1	0.06	< 10	1.95
424999 Split	5	< 0.2	< 0.5	4	2110	< 1	27	< 2	38	0.30	31	< 10	21	< 0.5	< 2	6.91	18	10	5.79	< 10	< 1	0.05	< 10	2.07
424999 Orig	8	< 0.2	< 0.5	4	2100	< 1	32	< 2	37	0.32	30	< 10	21	< 0.5	< 2	6.77	17	12	5.75	< 10	< 1	0.06	< 10	2.04
424999 Dup	6	< 0.2	< 0.5	3	1930	< 1	27	< 2	35	0.29	27	< 10	19	< 0.5	< 2	6.26	15	11	5.20	< 10	< 1	0.05	< 10	1.86
Method Blank Method Blank		< 0.2	< 0.5	3	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	3	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5			< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	5	6	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	4	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank																								
Method Blank Method Blank																								
Method Blank Method Blank																								
Method Blank Method Blank		< 0.2	< 0.5	2	< 5	< 1	< 1	< 2	< 2	< 0.01		< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01		< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	1	< 2	< 2	< 0.01		< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	2	< 0.01		< 10	12	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01		< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01		< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	As	Ag	Cu	Zn	Pb	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	2	3	0.001	0.001	0.003	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES	ICP-OES	ICP-OES	ICP-OES	FA-GRA
GXR-1 Meas	0.040	0.037	0.19	65	1	166		15	< 2	33	74	141	22	14	337					
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0	427					
GXR-1 Meas	0.040	0.038	0.19	67	1	176		18	2	36	73	147	23	16	351					
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0	427					
GXR-1 Meas	0.045	0.036	0.19	73	< 1	175		22	< 2	33	73	144	22	14						
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0						
GXR-1 Meas	0.045	0.042	0.22	79	< 1	195		13	< 2	40	81	132	23	13						
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0						
GXR-4 Meas	0.110	0.111	1.62	3	6	68		6	2	< 10	75	12	11	9	91					
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186	98.0					
GXR-4 Meas	0.110	0.121	1.74	5	7	74		9	< 2	< 10	80	14	11	10	95					
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186	98.0					
GXR-4 Meas	0.120	0.119	1.77	4	7	74		2	2	< 10	82	13	12	9						
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186						
GXR-4 Meas	0.119	0.117	1.84	4	6	70		1	4	< 10	83	11	11	9						
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186						
GXR-2 Meas	0.150	0.053	0.03	31	5	91		1	< 2	< 10	45	< 10	10	10	12					
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.88	160		0.690	1.03	2.90	52.0	1.90	17.0	269	25.0					
GXR-2 Meas	0.150	0.055	0.03	30	5	91		< 1	< 2	< 10	47	< 10	11	11	11					
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.88	160		0.690	1.03	2.90	52.0	1.90	17.0	269	25.0					
GXR-2 Meas	0.149	0.054	0.03	31	5	90		< 1	< 2	< 10	48	< 10	10	10						
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.88	160		0.690	1.03	2.90	52.0	1.90	17.0	269						
GXR-2 Meas	0.156	0.054	0.04	28	5	93		< 1	< 2	< 10	49	< 10	10	10						
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.88	160		0.690	1.03	2.90	52.0	1.90	17.0	269						
GXR-6 Meas	0.080	0.029	0.01	2	21	36		< 1	3	< 10	159	< 10	6	12	197					
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110	330					
GXR-6 Meas	0.080	0.031	0.01	4	22	35		< 1	2	< 10	167	< 10	6	15	217					
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110	330					
GXR-6 Meas	0.076	0.030	0.01	3	21	35		< 1	< 2	< 10	164	< 10	6	14						
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110						
GXR-6 Meas	0.084	0.034	0.02	5	23	40		< 1	< 2	< 10	194	< 10	7	9						
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110						
OREAS 13P Meas																				
OREAS 13P Cert																				
OREAS 13P Meas																				
OREAS 13P Cert																				
OREAS 13P Meas																				
OREAS 13P Cert																				
OREAS 13P Meas																				
OREAS 13P Cert																				
DMMAS-105 Meas	0.210			4	6					49					1740					
DMMAS-105 Cert	2.81			10.6	15.7					66					1893					
DMMAS-105 Meas	0.190			4	5					50					1620					
DMMAS-105 Cert	2.81			10.6	15.7					66					1893					
DMMAS-105 Meas	0.188			7	5					52										
DMMAS-105 Cert	2.81			10.6	15.7					66										
DMMAS-105 Meas	0.208			8	5					51										
DMMAS-105 Cert	2.81			10.6	15.7					66										
CDN-GS-2C Meas																				
CDN-GS-2C Cert																				
CDN-GS-2C Meas																				
CDN-GS-2C Cert																				
CDN-GS-2C Meas																				
CDN-GS-2C Cert																				
CDN-GS-2C Meas																				
CDN-GS-2C Cert																				
CDN-GS-2C Meas																				

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	As	Ag	Cu	Zn	Pb	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	g/tonne
Detection Limit	0 001	0 001	0 01	2	1	1	0 01	1	2	10	1	10	1	1	2	3	0 001	0 001	0 003	0 03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES	ICP-OES	ICP-OES	ICP-OES	FA-GRA
CDN-GS-2C Cert																				
CDN-GS-2C Meas																				
CDN-GS-2C Cert																				
CDN-GS-2C Meas																				
CDN-GS-2C Cert																				
CDN-GS-3D Meas																				3 47
CDN-GS-3D Cert																				3 41
cdn-cgs-13 Meas																				
cdn-cgs-13 Cert																				
cdn-cgs-13 Meas																				
cdn-cgs-13 Cert																				
cdn-cgs-13 Meas																				
cdn-cgs-13 Cert																				
cdn-cgs-13 Meas																				
cdn-cgs-13 Cert																				
95310 Orig																				
95310 Dup																				
97216 Orig	0 152	0 029	1 40	< 2	6	20	0 11	< 1	< 2	< 10	42	< 10	4	7						
97216 Dup	0 141	0 029	1 37	< 2	6	20	0 11	< 1	< 2	< 10	41	< 10	4	7						
97223 Orig																				
97223 Dup																				
97230 Orig	0 021	0 007	1 42	563	3	27	< 0 01	< 1	2	< 10	4	< 10	< 1	< 1						
97230 Dup	0 019	0 007	1 37	544	2	28	< 0 01	6	4	< 10	5	< 10	< 1	< 1						
97233 Orig	0 078	0 008	1 35	47	2	31	< 0 01	< 1	< 2	< 10	9	< 10	3	42						
97233 Split	0 091	0 009	1 41	56	2	33	< 0 01	< 1	< 2	< 10	10	< 10	3	47						
97233 Orig																				
97233 Dup																				
97237 Orig																29	0 059	0 959	1 31	
97237 Dup																31	0 059	0 972	1 32	
97243 Orig	0 014	0 043	12 6	11	5	1	0 01	< 1	< 2	< 10	38	< 10	3	21						
97243 Dup	0 012	0 043	12 3	8	5	1	0 01	2	< 2	< 10	40	< 10	3	21						
424894 Orig																				
424894 Dup																				
424899 Orig	0 050	0 056	1 13	8	3	24	< 0 01	1	< 2	< 10	15	< 10	2	10	106					
424899 Split	0 050	0 053	0 94	8	3	22	< 0 01	< 1	4	< 10	15	< 10	2	14	103					
424903 Orig	0 033	0 058	0 01	14	2	14	0 03	3	< 2	< 10	30	< 10	4	17						
424903 Dup	0 032	0 058	< 0 01	14	2	14	0 03	< 1	< 2	< 10	32	< 10	4	18						
424904 Orig																				
424904 Dup																				
424909 Orig	0 042	0 055	0 26	11	5	29	< 0 01	< 1	3	< 10	30	< 10	5	12						
424909 Split	0 045	0 052	0 25	9	5	28	< 0 01	< 1	< 2	< 10	29	< 10	4	9						
424914 Orig																				
424914 Dup																				
424926 Orig	0 024	0 013	0 11	< 2	1	77	0 02	< 1	< 2	< 10	14	< 10	2	5						
424926 Dup	0 023	0 013	0 12	< 2	1	82	0 02	< 1	< 2	< 10	15	< 10	2	5						
424929 Orig																				
424929 Dup																				
424939 Orig	0 038	0 010	0 42	185	2	119	< 0 01	< 1	< 2	< 10	9	< 10	3	11						
424939 Split	0 039	0 009	0 38	187	2	104	< 0 01	< 1	< 2	< 10	9	< 10	2	11						
424939 Orig																				
424939 Dup																				
424940 Orig	0 051	0 001	0 09	80	< 1	15	< 0 01	< 1	< 2	< 10	2	< 10	< 1	2						
424940 Dup	0 053	0 001	0 09	85	< 1	16	< 0 01	< 1	< 2	< 10	2	< 10	< 1	2						
424949 Orig	0 030	0 078	0 05	7	6	142	0 02	< 1	< 2	< 10	55	< 10	5	16	13					
424949 Split	0 030	0 080	0 04	8	6	156	0 02	3	4	< 10	55	< 10	5	14	7					
424949 Orig																				
424949 Dup																				

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	As	Ag	Cu	Zn	Pb	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	2	3	0.001	0.001	0.003	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES	ICP-OES	ICP-OES	ICP-OES	FA-GRA
424953 Orig	0.100	0.037	0.07	17	5	53	< 0.01	< 1	< 2	< 10	22	< 10	6	7						
424953 Dup	0.099	0.038	0.07	17	6	52	< 0.01	2	< 2	< 10	22	< 10	6	13						
424964 Orig																				
424964 Dup																				
424967 Orig	0.044	0.047	0.04	4	3	197	< 0.01	< 1	< 2	< 10	34	< 10	6	4						
424967 Dup	0.045	0.046	0.04	3	3	194	< 0.01	< 1	< 2	< 10	34	< 10	6	10						
424969 Orig	0.023	0.103	0.38	13	5	62	0.02	< 1	< 2	< 10	58	< 10	6	8						
424969 Split	0.027	0.100	0.37	10	5	56	0.02	< 1	6	< 10	56	< 10	6	7						
424970 Orig	0.062	0.012	0.02	5	2	91	< 0.01	< 1	3	< 10	15	< 10	1	4						
424970 Dup	0.061	0.012	0.02	3	2	90	< 0.01	2	< 2	< 10	14	< 10	1	4						
424974 Orig																				
424974 Dup																				
424984 Orig																				
424984 Dup																				
424985 Orig	0.040	0.028	1.32	6	6	44	< 0.01	2	3	< 10	54	< 10	3	14						
424985 Dup	0.039	0.029	1.32	5	6	45	< 0.01	5	< 2	< 10	55	< 10	3	17						
424999 Orig	0.036	0.005	0.04	3	4	33	< 0.01	2	< 2	< 10	34	< 10	6	1						
424999 Split	0.037	0.005	0.04	4	4	35	< 0.01	< 1	< 2	< 10	35	< 10	7	1						
424999 Orig	0.039	0.005	0.04	3	4	35	< 0.01	2	< 2	< 10	35	< 10	7	1						
424999 Dup	0.036	0.005	0.03	3	4	32	< 0.01	2	3	< 10	32	< 10	6	1						
Method Blank Method Blank	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1						
Method Blank Method Blank	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1						
Method Blank Method Blank	0.014	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1						
Method Blank Method Blank	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1						
Method Blank Method Blank	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1						
Method Blank Method Blank	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1						
Method Blank Method Blank																				< 0.03
Method Blank Method Blank																< 3	< 0.001	< 0.001	< 0.003	
Method Blank Method Blank																< 3	< 0.001	< 0.001	< 0.003	
Method Blank Method Blank	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	< 2					
Method Blank Method Blank	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	< 2					
Method Blank Method Blank	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	< 2					
Method Blank Method Blank	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	< 2					
Method Blank Method Blank	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	< 2					
Method Blank Method Blank	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	2	< 10	< 1	< 10	< 1	< 1	< 2					

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Certificate of Analysis

Thursday, November 27, 2008

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Ph#: (416) 204-3170
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Email#: uhk@encode.com

Date Received: Nov 17, 2008
Date Completed: Nov 27, 2008

Job #: 200844326
Reference: Gldn Ext N Shear/# 4 Vein
Sample #: 96 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
355375	609156	<5	<0.001	<0.005
355376	609157	<5	<0.001	<0.005
355377	609158	<5	<0.001	<0.005
355378	609159	<5	<0.001	<0.005
355379	609160	<5	<0.001	<0.005
355380	609161	19	<0.001	0.019
355381	609162	<5	<0.001	<0.005
355382	609163	<5	<0.001	<0.005
355383	609164	8	<0.001	0.008
355384	609165	<5	<0.001	<0.005
355385 Dup	609165	<5	<0.001	<0.005
355386	609166	11	<0.001	0.011
355387	609167	18	<0.001	0.018
355388	609168	<5	<0.001	<0.005
355389	609169	<5	<0.001	<0.005
355390	609170	11	<0.001	0.011
355391	609171	64	0.002	0.064
355392	609172	26	<0.001	0.026
355393	609173	45	0.001	0.045
355394	609174	<5	<0.001	<0.005
355395	609175	<5	<0.001	<0.005
355396 Dup	609175	<5	<0.001	<0.005
355397	609176	9	<0.001	0.009
355398	609177	74	0.002	0.074

PROCEDURE CODES: AL4AU3

Certified By:

Jason Moore, General Manager

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Fax#: (416) 260-2243
Email#: uhk@encode.com

Date Received: Nov 17, 2008
Date Completed: Nov 27, 2008

Job #: 200844326
Reference: Gldn Ext N Shear/# 4 Vein
Sample #: 96 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
355399	609178	101	0.003	0.101
355400	609179	34	<0.001	0.034
355401	609180	<5	<0.001	<0.005
355402	609181	542	0.016	0.542
355403	609182	60	0.002	0.060
355404	609183	6	<0.001	0.006
355405	609184	7	<0.001	0.007
355406	609185	20	<0.001	0.020
355407 Dup	609185	24	<0.001	0.024
355408	609186	13	<0.001	0.013
355409	609187	187	0.005	0.187
355410	609188	6	<0.001	0.006
355411	609189	8	<0.001	0.008
355412	609190	87	0.003	0.087
355413	609191	12	<0.001	0.012
355414	609192	<5	<0.001	<0.005
355415	609193	<5	<0.001	<0.005
355416	609194	7	<0.001	0.007
355417	609195	7	<0.001	0.007
355418 Dup	609195	7	<0.001	0.007
355419	609196	16	<0.001	0.016
355420	609197	27	<0.001	0.027
355421	609198	29	<0.001	0.029
355422	609199	23	<0.001	0.023

PROCEDURE CODES: AL4AU3

Certified By:

Jason Moore, General Manager

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Date Received: Nov 17, 2008
Date Completed: Nov 27, 2008

Job #: 200844326
Reference: Gldn Ext N Shear/# 4 Vein
Sample #: 96 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
355423	609200	18	<0.001	0.018
355424	609201	<5	<0.001	<0.005
355425	609202	11	<0.001	0.011
355426	609203	29	<0.001	0.029
355427	609204	8	<0.001	0.008
355428	609205	77	0.002	0.077
355429 Dup	609205	47	0.001	0.047
355430	609206	12	<0.001	0.012
355431	609207	109	0.003	0.109
355432	609208	26	<0.001	0.026
355433	609209	94	0.003	0.094
355434	609210	36	0.001	0.036
355435	609211	112	0.003	0.112
355436	609212	19	<0.001	0.019
355437	609213	17	<0.001	0.017
355438	609214	115	0.003	0.115
355439	609215	20099	0.586	20.099
355440 Rep	609215	19631	0.573	19.631
355441	609216	45416	1.325	45.416
355442	609217	2843	0.083	2.843
355443	609218	29	<0.001	0.029
355444	609219	1607	0.047	1.607
355445	609220	840	0.024	0.840
355446	609221	34	<0.001	0.034

PROCEDURE CODES: AL4AU3

Certified By:

Jason Moore, General Manager

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Date Received: Nov 17, 2008
Date Completed: Nov 27, 2008

Job #: 200844326
Reference: Gldn Ext N Shear/# 4 Vein
Sample #: 96 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
355447	609222	20	<0.001	0.020
355448	609223	1395	0.041	1.395
355449	609224	39883	1.164	39.883
355450	609225	12	<0.001	0.012
355451 Dup	609225	17	<0.001	0.017
355452	609226	19	<0.001	0.019
355453	609227	14	<0.001	0.014
355454	609228	6	<0.001	0.006
355455	609229	8	<0.001	0.008
355456	609230	6121	0.179	6.121
355457	609231	50643	1.477	50.643
355458	609232	84	0.002	0.084
355459	609233	43	0.001	0.043
355460	609234	20	<0.001	0.020
355461	609235	1361	0.040	1.361
355462 Dup	609235	1368	0.040	1.368
355463	609236	30593	0.893	30.593
355464	609237	43068	1.256	43.068
355465	609238	446	0.013	0.446
355466	609239	457	0.013	0.457
355467	609240	1036	0.030	1.036
355468	609241	38	0.001	0.038
355469	609242	253	0.007	0.253
355470	609243	32	<0.001	0.032

PROCEDURE CODES: AL4AU3

Certified By:

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Date Received: Nov 17, 2008
Date Completed: Nov 27, 2008

Job #: 200844326
Reference: Gldn Ext N Shear/# 4 Vein
Sample #: 96 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
355471	609244	278	0.008	0.278
355472	609245	1489	0.043	1.489
355473 Dup	609245	1573	0.046	1.573
355474	609246	3307	0.096	3.307
355475	609247	2248	0.066	2.248
355476	609248	25	<0.001	0.025
355477	609249	10	<0.001	0.010
355478	609250	52	0.002	0.052
355479	609150	1271	0.037	1.271

PROCEDURE CODES: AL4AU3

Certified By:

Jason Moore, General Manager

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Tuesday, November 11, 2008

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Email#: uhk@encode.com

Date Received: Nov 7, 2008
Date Completed: Nov 11, 2008

Job #: 200844213
Reference:
Sample #: 5 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
347109	609151	44	0.001	0.044
347110	609152	<5	<0.001	<0.005
347111	609153	18	<0.001	0.018
347112	609154	12	<0.001	0.012
347113	609155	8	<0.001	0.008
347114 Dup	609155	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3

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By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Tuesday

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Thursday, November 20, 2008

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Date Received: Nov 6, 2008
Date Completed: Nov 20, 2008

Job #: 200844212
Reference:
Sample #: 52 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
347052	609101	11	<0.001	0.011
347053	609102	22	<0.001	0.022
347054	609103	13	<0.001	0.013
347055	609104	7	<0.001	0.007
347056	609105	25	<0.001	0.025
347057	609106	8	<0.001	0.008
347058	609107	574	0.017	0.574
347059	609108	23	<0.001	0.023
347060	609109	17	<0.001	0.017
347061 Dup	609109	19	<0.001	0.019
347062	609110	74	0.002	0.074
347063	609111	30	<0.001	0.030
347064	609112	10	<0.001	0.010
347065	609113	24	<0.001	0.024
347066	609114	35	0.001	0.035
347067	609115	12	<0.001	0.012
347068	609116	20	<0.001	0.020
347069	609117	33	<0.001	0.033
347070	609118	17	<0.001	0.017
347071	609119	72	0.002	0.072
347072 Dup	609119	71	0.002	0.071
347073	609120	9	<0.001	0.009
347074	609121	13	<0.001	0.013
347075	609122	12	<0.001	0.012

PROCEDURE CODES: AL4AU3, AL4ICPAR

Certified

By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: Nov 6, 2008
Date Completed: Nov 20, 2008

Job #: 200844212
Reference:
Sample #: 52 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
347076	609123	9	<0.001	0.009
347077	609124	13	<0.001	0.013
347078	609125	7	<0.001	0.007
347079	609126	6	<0.001	0.006
347080	609127	22	<0.001	0.022
347081	609128	11	<0.001	0.011
347082	609129	13	<0.001	0.013
347083 Dup	609129	64	0.002	0.064
347084	609130	10	<0.001	0.010
347085	609131	10	<0.001	0.010
347086	609132	7	<0.001	0.007
347087	609133	15	<0.001	0.015
347088	609134	6	<0.001	0.006
347089	609135	9	<0.001	0.009
347090	609136	8	<0.001	0.008
347091	609137	21	<0.001	0.021
347092	609138	9	<0.001	0.009
347093	609139	16	<0.001	0.016
347094 Dup	609139	30	<0.001	0.030
347095	609140	15	<0.001	0.015
347096	609141	10	<0.001	0.010
347097	609142	6	<0.001	0.006
347098	609143	10	<0.001	0.010
347099	609144	16	<0.001	0.016

PROCEDURE CODES: AL4AU3, AL4ICPAR

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By:

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Date Received: Nov 6, 2008
Date Completed: Nov 20, 2008

Job #: 200844212
Reference:
Sample #: 52 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
347100	609145	17	<0.001	0.017
347101	609146	11	<0.001	0.011
347102	609147	20	<0.001	0.020
347103	609148	9	<0.001	0.009
347104	609149	<5	<0.001	<0.005
347105 Dup	609149	<5	<0.001	<0.005
347106	609069	199	0.006	0.199
347107	609070	45	0.001	0.045
347108	609074	31	<0.001	0.031

PROCEDURE CODES: AL4AU3, AL4ICPAR

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By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Sage Gold Inc.
Date Created: 08-11-26 11:39:53 AM
Job Number: 200844212
Date Received: Nov 6, 2008
Number of Samples: 52
Type of Sample: Rock
Date Completed: Nov 20, 2008
Project ID:

* The results included on this report relate
* This Certificate of Analysis should not be
of the laboratory.
*The methods used for these analysis are

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm
347106	609069	2	0.21	<2	51	52	<1	<1	3.58	<4	8	177	69	2.37	0.07	4	0.28	478	540
347107	609070	<1	0.14	<2	39	13	<1	<1	0.84	<4	1	301	13	0.73	0.01	3	0.17	145	278

Certified By:
Derek Demianiuk, HBsc.

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Thursday, August 28, 2008

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Email#: uhk@encode.com

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Date Received: Aug 18, 2008
Date Completed: Aug 28, 2008

Job #: 200843052
Reference:
Sample #: 23 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
256138	440245	<5				<1						
256139	440246	29				1.29						
256140	440247	36				1.20						
256141	440248	16				1.56						
256142	440249	9				1.25						
256177	440250	<5				<1						
256178	637607	61				<1						
256179	637608	39				<1						
256180	637609	<5				<1						
256181 Dup	637609	<5				<1						
256182	637610	<5				1.24						
256183	637611	92				1.44						
256184	637558	52				1.66						
256185	637559	6				1.07						
256186	637560	<5				2.75						
256187	440285	11				1.38						
256188	440286	10				1.08						
256189	440287	6				1.09						
256190	440288	6				<1						
256191	440289	5				1.01						
256192 Dup	440289	8				1.11						
256193	440290	7				<1						
256194	440291	37				<1						
256195	440292	7				<1						

PROCEDURE CODES: AL4AU3, AL4Ag

Certified By:

Jason Moore, General Manager

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Fax#: (416) 260-2243
Email#: uhk@encode.com

Date Received: Aug 18, 2008
Date Completed: Aug 28, 2008

Job #: 200843052
Reference:
Sample #: 23 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
256196	440293	7				<1						

PROCEDURE CODES: AL4AU3, AL4Ag

Certified By:

Jason Moore, General Manager

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Date Received: Jul 24, 2008
Date Completed: Aug 28, 2008

Job #: 200842635
Reference:
Sample #: 75 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
220242	H424667	<5				<1		4			7	42
220243	H424668	<5				<1		3			11	82
220244	H424669	8				<1		9			15	63
220245	H424670	<5				<1		11			12	54
220246	H424671	<5				<1		10			11	72
220247	H424672	<5				<1		3			5	15
220248	H424673	7				1.15		82			13	104
220249	H424674	6				<1		5			5	50
220250	H424675	<5				<1		5			6	33
220251	H424676	27				<1		7			5	42
220252 Dup	H424676	12				<1		7			9	43
220253	H424677	<5				<1		5			4	23
220254	H424678	<5				<1		3			5	42
220255	H424679	6				<1		7			12	56
220256	H424680	<5				<1		11			9	10
220257	H424681	<5				<1		22			12	95
220258	H424682	<5				1.69		18			20	54
220259	H424683	<5				<1		82			7	83
220260	H424684	<5				<1		11			7	44
220261	H424685	101				<1		43			28	151
220262	H424686	<5				<1		9			13	75
220263 Dup	H424686	<5				<1		11			13	76
220264	H424687	<5				<1		3			9	50
220265	H424688	11				<1		10			6	36

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn

Certified By:

Jason Moore, General Manager

AL917-0384-08/28/2008 12:30 PM

ACCURASSAY LABORATORIES
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Certificate of Analysis

Thursday, August 28, 2008

Sage Gold Inc.
Suite 500, 365 Bay St.
Toronto, ON, CAN
M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: uhk@encode.com

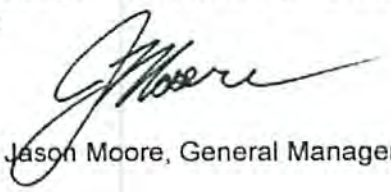
Date Received: Jul 24, 2008
Date Completed: Aug 28, 2008

Job #: 200842635
Reference:
Sample #: 75 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
220266	H424689	20				1.21		162			20	91
220267	H424690	11				<1		12			6	6
220268	H424691	10				<1		22			5	22
220269	H424692	13				<1		90			9	47
220270	H424693	12				<1		33			9	30
220271	H424694	22				<1		26			15	31
220272	H424695	23				<1		35			17	33
220273	H424696	11				<1		37			23	93
220274 Dup	H424696	14				<1		38			23	94
220275	H424697	13				<1		4			23	49
220276	H424698	64				<1		6			19	88
220277	H424699	45				6.52		38			35	18
220278	H424700	31				<1		7			10	12
220279	H424701	11				<1		8			18	11
220280	H424702	12				<1		26			21	27
220281	H424051	40				1.40		71			51	180
220282	H424052	7				<1		34			24	45
220283	H424053	211				4.60		259			95	38
220284	H424054	119				2.88		225			80	150
220285 Dup	H424054	111				2.80		231			79	150
220286	H424055	31				2.42		618			57	20
220287	H424056	<5				<1		109			15	8
220288	H424057	7				<1		61			10	25
220289	H424058	9				<1		188			15	128

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn

Certified By:



Jason Moore, General Manager

AL917-0384-08/28/2008 12:30 PM

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Suite 500, 365 Bay St.
Toronto, ON, CAN
M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: uhk@encode.com

Date Received: Jul 24, 2008
Date Completed: Aug 28, 2008

Job #: 200842635
Reference:
Sample #: 75 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
220290	H424059	7				<1		114			4	42
220291	H424060	129				3.12		359			56	24
220292	H424061	28				<1		101			21	68
220293	H424062	21				<1		71			13	128
220294	H424063	19				1.49		60			57	68
220295	H424064	16				1.48		59			23	77
220296 Dup	H424064	19				1.30		64			53	78
220297	H424065	25				2.00		74			69	27
220298	H424066	65				3.15		70			75	192
220299	H424067	52				2.79		71			75	45
220300	H424068	13				1.51		90			66	405
220301	H424069	9				<1		57			26	118
220302	H424070	187				4.22		71			93	39
220303	H424071	226				3.30		62			74	33
220304	H424072	<5				<1		48			13	84
220305 Dup	H424072	15				<1		49			12	85
220306	H424073	14				<1		68			25	86
220307	H424074	48				<1		40			20	44
220308	H424075	149				1.58		107			48	47
220309	H424076	14				<1		57			11	36
220310	H424077	141				1.81		73			74	32
220311	H424078	134				2.30		111			80	152
220312	H424079	24				<1		101			43	99
220313	H424080	36				<1		45			42	49

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn

Certified By:

Jason Moore, General Manager

AL917-0384-08/28/2008 12:30 PM

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Thursday, August 28, 2008

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Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: uhk@encode.com

Date Received: Jul 24, 2008
Date Completed: Aug 28, 2008

Job #: 200842635
Reference:
Sample #: 75 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
220314	H424081	170				2.67		68			80	29
220315	H424082	51				<1		18			35	17
220316 Dup	H424082	60				<1		21			40	18
220317	H424083	80				1.59		57			73	103
220318	H424084	38				<1		81			43	76
220319	H424085	15				<1		71			29	108
220320	H424086	10				<1		123			26	16
220321	H424087	10				<1		8			<1	4
220322	H424088	25				1.24		144			35	137
220323	H424089	8				<1		74			23	66

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn

Certified By:

Jason Moore, General Manager

The results included on this report relate only to the items tested
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SEP - 9 2008

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Certificate of Analysis

Thursday, August 28, 2008

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Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: uhk@encode.com

Jacob

Date Received: Aug 20, 2008
Date Completed: Aug 28, 2008

Job #: 200843086
Reference: extras
Sample #: 6 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb
259284	H424661	34	53	56	
259285	H424662	37	42	58	
259286	H424663	24	32	35	
259287	H097064	20	48	40	
259288	H097065	15	27	36	
259289	H097066	13	<15	22	
259290 Dup	H097066	21	44	33	

PROCEDURE CODES: AL4APP, AL4ICPAR, AL4WR

Certified By:

Jason Moore, General Manager

AL907-0384-08/28/2008 12:39 PM

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Sage Gold Inc.
Date Created: 08-09-03 08:45:24 AM
Job Number: 200843086
Date Received: Aug 20, 2008
Number of Samples: 6
Type of Sample: Rock
Date Completed: Aug 28, 2008
Project ID: extras

* The results included on this report relate only to the items tested
* This Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.
*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
259284	H424661	<1	0.51	5	<10	27	2	<1	0.33	<4	9	740	30	1.69	0.09	5	0.29	180	3	<0.01	11	434	70	5	<5	0.02	<10	21	1163	<1	28	<10	4	40
259285	H424662	<1	1.34	5	<10	10	2	<1	1.36	<4	10	288	5	1.29	0.03	17	0.89	346	<1	0.02	20	288	55	<5	<5	0.03	<10	9	1083	<1	31	<10	5	46
259286	H424663	<1	1.83	7	<10	31	2	13	3.10	5	26	212	59	3.80	0.12	30	2.07	805	<1	<0.01	73	783	168	<5	<5	0.03	<10	116	<100	<1	50	<10	8	85
259287	H097064	<1	1.52	5	<10	82	2	11	0.03	5	6	899	55	4.17	0.18	10	0.84	614	5	<0.01	13	<100	188	9	<5	0.04	<10	7	<100	<1	64	<10	3	59
259288	H097065	<1	1.04	5	<10	14	2	15	0.13	<4	8	611	25	1.86	0.03	8	1.15	583	<1	<0.01	22	475	88	<5	<5	0.03	<10	5	<100	<1	28	<10	4	51
259289	H097066	<1	0.16	9	<10	8	2	<1	0.01	<4	5	843	12	0.97	<0.01	2	0.18	<100	2	<0.01	11	<100	44	7	<5	0.08	<10	6	<100	1	8	<10	2	16
259290	H097066	<1	0.15	11	<10	7	2	3	0.01	<4	4	782	11	0.92	<0.01	2	0.17	<100	2	<0.01	9	<100	37	6	<5	0.07	<10	6	<100	<1	8	<10	2	17

Certified By:
Derek Demianiuk, H.Bsc.

JAN 16 2009

Quality Analysis ... *Innovative Technologies*

Date Submitted: 05-Dec-08
Invoice No.: A08-8510 (i)
Invoice Date: 08-Jan-09
Your Reference: Painted Turtle

Sage Gold Inc
365 Bay Street
Suite 500
Toronto Ontario M5H 2V1
Canada

ATTN: Bill Love

CERTIFICATE OF ANALYSIS

80 Rock samples were submitted for analysis.

The following analytical packages were requested:
Code 1A2-Tbay Au - Fire Assay AA
Code 1A3-Tbay Au - Fire Assay Gravimetric
Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)
Code 8 Code 8-Assays

REPORT **A08-8510 (i)**

Notes:
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY :

Elitsa Hrischeva, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE http://www.actlabsint.com

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
H424251	< 5	< 0.2	< 0.5	8	349	1	13	3	8	0.63	27	< 10	52	< 0.5	< 2	0.85	7	18	1.05	< 10	1	0.17	< 10	0.12
H424252	21	< 0.2	< 0.5	34	727	1	88	2	19	2.17	93	13	140	< 0.5	< 2	1.50	23	45	2.78	< 10	< 1	0.54	15	0.44
H424253	< 5	< 0.2	< 0.5	22	457	< 1	48	2	32	1.77	11	< 10	148	< 0.5	< 2	1.50	14	75	3.01	< 10	< 1	0.22	14	1.12
H424254	< 5	< 0.2	< 0.5	9	492	< 1	10	4	7	0.39	13	< 10	36	< 0.5	< 2	1.40	5	17	0.93	< 10	< 1	0.05	< 10	0.33
H424255	< 5	< 0.2	< 0.5	38	534	< 1	45	2	18	1.97	32	< 10	74	< 0.5	< 2	4.05	14	57	2.88	< 10	< 1	0.25	12	1.03
H424256	120	< 0.2	0.7	15	464	1	23	4	13	1.05	1160	< 10	78	< 0.5	< 2	0.36	11	21	2.86	< 10	< 1	0.19	13	0.32
H424257	16	< 0.2	1.2	20	418	< 1	12	10	13	0.68	530	< 10	61	< 0.5	< 2	0.08	10	19	2.30	< 10	< 1	0.14	< 10	0.12
H424258	43	0.2	1.5	31	917	< 1	37	3	47	2.30	77	< 10	67	< 0.5	2	0.96	17	38	11.7	< 10	1	0.17	11	0.98
H424259	52	0.2	< 0.5	18	441	< 1	14	11	15	0.60	1480	< 10	46	< 0.5	< 2	0.08	11	15	2.57	< 10	< 1	0.11	< 10	0.13
H424260	6	0.3	< 0.5	35	449	< 1	19	5	10	0.75	68	< 10	64	< 0.5	< 2	0.62	8	17	2.07	< 10	< 1	0.16	< 10	0.23
H424261	30	< 0.2	0.7	8	423	< 1	7	3	8	0.16	896	< 10	27	< 0.5	< 2	0.26	4	12	1.59	< 10	< 1	0.04	< 10	0.07
H424262	20	< 0.2	< 0.5	11	305	< 1	7	2	12	0.38	1110	< 10	35	< 0.5	< 2	0.06	6	20	1.65	< 10	< 1	0.07	< 10	0.09
H424263	747	< 0.2	< 0.5	30	316	< 1	23	6	28	0.66	2780	< 10	61	< 0.5	< 2	0.10	9	22	4.69	< 10	< 1	0.15	10	0.08
H424264	1620	0.2	1.3	51	315	1	7	9	25	0.78	589	< 10	87	< 0.5	< 2	0.09	9	19	16.2	< 10	1	0.23	11	0.27
H424265	1520	0.2	< 0.5	21	385	< 1	23	9	27	0.50	5070	< 10	49	< 0.5	< 2	1.65	8	15	3.59	< 10	< 1	0.13	< 10	0.78
H424266	1690	0.2	< 0.5	22	353	< 1	20	6	26	0.75	9410	< 10	49	< 0.5	< 2	1.59	13	17	4.39	< 10	< 1	0.18	12	0.74
H424267	145	< 0.2	0.9	30	660	< 1	28	3	24	2.01	104	< 10	81	< 0.5	6	2.31	11	31	13.7	< 10	< 1	0.20	< 10	0.68
H424268	641	0.2	0.5	10	280	< 1	40	5	25	1.44	157	< 10	88	1.0	< 2	0.61	12	29	5.15	< 10	< 1	0.24	13	0.38
H424269	532	< 0.2	0.7	33	521	< 1	31	8	37	1.10	197	< 10	80	< 0.5	< 2	0.97	13	23	4.72	< 10	< 1	0.20	11	0.43
H424270	130	< 0.2	< 0.5	28	485	1	22	5	28	0.50	1070	< 10	54	< 0.5	< 2	0.41	11	13	3.43	< 10	< 1	0.11	16	0.15
H424271	< 5	0.2	< 0.5	28	489	< 1	19	8	24	0.50	45	< 10	56	< 0.5	< 2	2.05	8	16	2.76	< 10	< 1	0.17	11	0.81
H424272	< 5	< 0.2	< 0.5	8	639	1	9	6	13	0.50	7	< 10	63	< 0.5	< 2	0.82	5	21	1.83	< 10	< 1	0.14	< 10	0.29
H424273	< 5	< 0.2	< 0.5	22	375	< 1	12	8	22	0.74	10	< 10	63	< 0.5	< 2	0.05	7	27	2.15	< 10	< 1	0.15	< 10	0.23
H424274	185	0.3	< 0.5	41	472	< 1	29	5	17	1.56	2720	< 10	185	< 0.5	< 2	1.14	14	39	3.17	< 10	1	0.48	20	0.60
H424275	< 5	0.2	< 0.5	11	589	< 1	11	10	24	0.63	17	< 10	76	< 0.5	< 2	0.94	8	25	1.94	< 10	< 1	0.18	< 10	0.38
H424276	388	< 0.2	1.5	20	644	< 1	7	10	34	0.59	902	< 10	75	< 0.5	< 2	0.06	7	17	3.54	< 10	< 1	0.15	< 10	0.06
H424277	45	< 0.2	0.7	26	556	< 1	36	4	48	1.45	62	< 10	135	1.0	< 2	0.78	18	26	6.38	< 10	< 1	0.44	15	0.39
H424278	31	< 0.2	1.1	28	594	1	16	4	16	0.80	333	< 10	80	< 0.5	< 2	0.25	12	20	3.05	< 10	< 1	0.20	< 10	0.16
H424279	10	0.2	0.5	56	772	1	35	106	41	1.68	112	< 10	117	< 0.5	< 2	0.27	14	43	3.93	< 10	< 1	0.35	18	0.41
H424280	> 3000	0.3	0.7	23	311	< 1	17	8	21	1.90	43	14	154	< 0.5	3	0.29	11	38	7.26	< 10	< 1	0.28	10	0.38
H424281	7	< 0.2	0.8	55	927	1	37	5	47	2.08	20	< 10	160	1.0	< 2	0.40	20	45	5.71	< 10	< 1	0.48	16	0.44
H424282	12	0.2	< 0.5	36	356	1	28	4	37	1.61	43	< 10	150	1.0	< 2	0.07	14	27	3.53	< 10	< 1	0.40	23	0.15
H424283	< 5	< 0.2	< 0.5	32	509	1	28	4	39	1.25	40	< 10	155	< 0.5	< 2	0.50	12	30	4.12	< 10	< 1	0.36	15	0.19
H424284	83	0.2	1.5	44	702	< 1	40	14	51	1.38	523	< 10	135	< 0.5	< 2	0.99	15	32	4.12	< 10	< 1	0.36	18	0.40
H424285	< 5	0.3	< 0.5	28	790	1	19	14	18	0.94	45	< 10	93	< 0.5	< 2	3.73	8	18	3.30	< 10	< 1	0.31	13	1.25
H424286	358	0.2	1.0	22	448	1	14	10	76	0.96	1790	20	103	< 0.5	< 2	0.26	7	22	2.89	< 10	1	0.31	< 10	0.14
H424287	18	< 0.2	0.9	42	334	< 1	24	< 2	37	1.94	422	< 10	65	< 0.5	< 2	0.96	11	51	2.97	< 10	< 1	0.27	14	0.94
H424288	< 5	< 0.2	< 0.5	5	656	1	11	3	10	0.62	11	< 10	111	< 0.5	< 2	0.92	7	27	1.92	< 10	< 1	0.23	< 10	0.30
H424289	< 5	< 0.2	< 0.5	17	487	< 1	12	2	12	1.18	5	< 10	165	< 0.5	< 2	0.65	7	34	3.88	< 10	< 1	0.40	12	0.25
H424290	< 5	0.2	2.3	8	478	1	9	5	21	1.02	3	< 10	147	1.0	2	0.40	9	30	20.0	< 10	2	0.32	10	0.30
H424291	19	0.2	< 0.5	52	531	< 1	17	3	16	0.85	69	< 10	95	< 0.5	< 2	0.73	8	25	3.53	< 10	< 1	0.23	10	0.25
H424292	< 5	0.3	1.1	78	151	< 1	11	5	18	1.56	17	< 10	62	< 0.5	4	0.19	12	29	28.2	< 10	< 1	0.15	< 10	0.58
H424293	< 5	0.2	1.0	33	381	< 1	22	2	17	1.85	11	< 10	185	1.0	2	0.59	13	38	19.1	< 10	1	0.44	15	0.53
H424294	< 5	0.3	1.8	24	381	< 1	5	3	10	0.88	12	< 10	85	< 0.5	< 2	0.64	8	26	14.4	< 10	1	0.14	< 10	0.28
H424295	< 5	0.2	< 0.5	11	458	< 1	10	3	18	1.70	9	< 10	154	1.0	< 2	0.51	13	37	20.4	< 10	< 1	0.35	12	0.60
H424296	< 5	0.2	1.3	18	532	< 1	18	< 2	22	1.81	8	< 10	166	1.0	< 2	0.72	13	41	15.3	< 10	2	0.40	16	0.71
H424297	693	0.2	0.5	23	343	1	25	7	30	1.23	2290	< 10	100	< 0.5	< 2	0.11	12	26	4.47	< 10	< 1	0.30	15	0.18
H424298	30	< 0.2	1.2	9	418	< 1	4	< 2	6	0.43	709	< 10	57	< 0.5	< 2	0.32	3	17	2.03	< 10	< 1	0.12	< 10	0.10
H097327	149	3.1	< 0.5	5	449	47	15	83	18	0.69	4	< 10	22	< 0.5	< 2	1.78	14	28	3.04	< 10	< 1	0.06	< 10	0.75
H097328	281	2.7	0.6	4	362	47	27	39	28	1.02	< 2	< 10	25	< 0.5	< 2	0.50	29	65	6.93	< 10	< 1	0.12	< 10	1.05
H097329	154	1.2	0.6	10	985	3	50	12	57	2.03	< 2	< 10	32	< 0.5	< 2	1.29	41	84	6.10	< 10	< 1	0.19	< 10	2.24
H097330	126	0.9	< 0.5	18	1820	5	50	9	54	2.56	< 2	< 10	48	< 0.5	< 2	4.23	42	79	6.66	< 10	< 1	0.25	< 10	2.72

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
H097331	142	2.3	< 0.5	4	528	31	11	155	15	0.52	< 2	< 10	31	< 0.5	< 2	2.24	11	25	2.80	< 10	< 1	0.07	< 10	0.55
H097332	69	1.4	< 0.5	3	496	39	10	28	13	0.57	< 2	< 10	36	< 0.5	< 2	1.81	15	31	3.94	< 10	< 1	0.09	< 10	0.53
H097333	< 5	0.2	< 0.5	36	1300	< 1	95	< 2	41	3.52	< 2	< 10	10	< 0.5	< 2	5.81	35	135	5.24	10	< 1	0.01	< 10	1.49
H097334	638	9.1	0.7	362	609	71	3	19	60	1.21	3	< 10	15	< 0.5	< 2	3.50	34	3	7.73	< 10	< 1	0.02	< 10	1.20
H097335	50	1.4	0.6	807	816	12	6	9	90	1.72	< 2	< 10	12	< 0.5	< 2	3.65	38	5	7.77	10	< 1	0.02	< 10	1.47
H097336	8	0.4	1.0	347	1210	1	5	2	124	2.71	3	< 10	12	< 0.5	< 2	1.72	50	1	10.7	20	< 1	0.02	10	2.25
H097337	10	0.6	0.6	484	1070	3	5	< 2	112	2.30	< 2	< 10	11	< 0.5	< 2	4.42	38	1	8.50	10	< 1	0.02	< 10	1.79
H097361	79	0.9	0.5	16	196	120	3	6	16	1.00	53	13	116	< 0.5	< 2	0.08	26	6	6.24	< 10	< 1	0.43	< 10	0.10
H097362	161	1.8	0.7	19	276	135	5	9	16	0.90	86	12	63	< 0.5	< 2	0.17	36	3	6.73	< 10	< 1	0.35	< 10	0.10
H097363	190	1.5	0.7	14	211	150	1	10	10	0.71	171	13	65	< 0.5	< 2	0.04	24	7	7.67	< 10	< 1	0.34	< 10	0.04
H097364	81	0.6	0.5	12	503	36	4	5	15	0.99	70	14	83	< 0.5	< 2	0.09	52	5	8.70	< 10	< 1	0.38	< 10	0.07
H097365	45	0.3	< 0.5	10	1900	29	4	4	26	1.27	19	16	91	< 0.5	< 2	0.65	29	10	5.26	< 10	< 1	0.47	< 10	0.19
H097366	6	0.2	0.6	7	3400	13	4	4	43	1.82	11	16	95	< 0.5	< 2	0.23	38	3	8.58	< 10	< 1	0.47	< 10	0.32
H097367	26	0.2	1.7	39	1130	3	7	2	66	2.13	58	14	98	< 0.5	< 2	0.11	32	1	11.3	10	1	0.45	11	0.35
H097368	40	0.4	0.5	5	1210	9	2	4	29	1.59	< 2	15	58	< 0.5	< 2	1.85	29	3	5.67	< 10	< 1	0.49	< 10	0.33
H097369	24	0.8	0.6	3	5010	59	14	7	40	0.50	< 2	< 10	105	< 0.5	< 2	11.3	20	9	6.60	< 10	< 1	0.25	< 10	3.60
H097370	8	0.3	< 0.5	99	1890	1	45	< 2	75	2.90	< 2	10	42	< 0.5	< 2	3.84	39	41	7.39	< 10	< 1	0.48	< 10	1.37
H097371	36	0.8	0.8	31	930	34	17	5	23	1.64	< 2	11	32	< 0.5	< 2	2.37	37	6	6.10	< 10	< 1	0.50	< 10	1.04
H097372	33	0.5	0.7	8	932	4	14	7	26	1.84	< 2	< 10	44	< 0.5	< 2	0.98	24	7	7.94	< 10	< 1	0.18	< 10	1.52
H097373	19	0.3	< 0.5	2	440	3	2	2	5	0.43	< 2	< 10	24	< 0.5	< 2	0.62	10	9	2.21	< 10	< 1	0.11	< 10	0.24
H097374	< 5	0.2	1.9	90	1580	< 1	4	< 2	82	2.58	< 2	< 10	15	< 0.5	< 2	1.33	29	3	14.5	10	< 1	0.02	< 10	1.09
H097375	< 5	0.3	1.5	95	2760	< 1	6	6	107	3.36	2	< 10	24	< 0.5	< 2	2.48	41	1	13.4	20	< 1	0.02	< 10	1.64
H097376	< 5	0.3	0.7	96	2100	< 1	4	< 2	94	2.87	3	< 10	28	< 0.5	< 2	2.17	37	1	10.8	20	1	0.02	< 10	1.62
A218076	> 3000	> 100	611	265	156	< 1	26	> 5000	> 10000	0.15	< 2	< 10	< 10	< 0.5	32	0.06	5	13	3.52	< 10	2	0.01	< 10	0.10
A218077	1620	1.7	1.1	4220	112	< 1	156	24	31	0.15	< 2	< 10	12	< 0.5	< 2	0.11	106	15	7.51	< 10	< 1	0.02	< 10	0.06
A218078	1340	2.0	2.2	> 10000	49	< 1	225	29	31	0.05	< 2	< 10	< 10	< 0.5	< 2	0.06	89	9	10.7	< 10	< 1	0.02	< 10	0.01
A218079	581	2.2	< 0.5	> 10000	161	< 1	108	5	4	0.07	< 2	< 10	11	< 0.5	7	1.33	76	11	5.96	< 10	< 1	0.02	< 10	0.06

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Ag	Cu	Zn	Pb
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	ppm	%	%	%
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	3	0.001	0.001	0.003
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	ICP-OES	ICP-OES	ICP-OES	ICP-OES
H424251	0.050	0.030	0.01	2	2	47	< 0.01	4	< 2	< 10	10	< 10	5	7					
H424252	0.060	0.051	0.13	5	6	112	< 0.01	1	< 2	< 10	36	< 10	7	6					
H424253	0.030	0.038	0.04	3	3	76	< 0.01	3	< 2	< 10	36	< 10	7	12					
H424254	0.030	0.018	0.02	2	1	80	< 0.01	2	< 2	< 10	6	< 10	3	5					
H424255	0.030	0.036	0.11	3	5	92	< 0.01	1	< 2	< 10	27	< 10	5	6					
H424256	0.060	0.023	0.11	6	3	34	< 0.01	1	< 2	< 10	12	< 10	4	11					
H424257	0.050	0.022	0.01	7	2	20	< 0.01	1	< 2	< 10	10	< 10	2	9					
H424258	0.050	0.049	0.16	7	7	50	< 0.01	5	< 2	< 10	31	< 10	6	13					
H424259	0.050	0.018	0.02	14	2	16	< 0.01	10	< 2	< 10	8	< 10	2	7					
H424260	0.060	0.026	0.03	6	2	38	< 0.01	3	< 2	< 10	9	< 10	4	11					
H424261	0.040	0.010	0.02	6	1	23	< 0.01	2	< 2	< 10	2	< 10	2	6					
H424262	0.050	0.014	0.01	6	1	14	< 0.01	2	< 2	< 10	6	< 10	2	7					
H424263	0.070	0.025	0.22	10	4	21	< 0.01	4	< 2	< 10	11	< 10	3	16					
H424264	0.040	0.067	0.89	11	4	30	< 0.01	8	2	< 10	21	< 10	3	17					
H424265	0.050	0.026	1.42	10	2	105	< 0.01	4	< 2	< 10	8	< 10	3	13					
H424266	0.060	0.014	2.12	15	3	99	< 0.01	4	< 2	< 10	10	< 10	4	20					
H424267	0.040	0.068	0.68	4	7	48	< 0.01	4	< 2	< 10	29	< 10	7	13					
H424268	0.070	0.048	0.47	5	4	38	< 0.01	3	< 2	< 10	21	< 10	5	15					
H424269	0.070	0.026	0.47	6	4	50	< 0.01	11	< 2	< 10	18	< 10	5	18					
H424270	0.040	0.030	0.10	6	3	27	< 0.01	2	< 2	< 10	7	< 10	4	12					
H424271	0.050	0.036	0.07	15	3	199	< 0.01	3	< 2	< 10	9	< 10	4	10					
H424272	0.050	0.033	0.02	2	3	90	< 0.01	2	< 2	< 10	9	< 10	4	10					
H424273	0.040	0.020	< 0.01	5	2	15	< 0.01	1	< 2	< 10	12	< 10	3	12					
H424274	0.050	0.030	0.31	9	4	94	< 0.01	< 1	< 2	< 10	20	< 10	6	15					
H424275	0.070	0.020	0.01	4	2	108	< 0.01	7	< 2	< 10	10	< 10	3	10					
H424276	0.070	0.023	0.07	11	3	16	< 0.01	4	< 2	< 10	13	< 10	3	8					
H424277	0.100	0.044	0.57	12	8	56	< 0.01	9	< 2	< 10	21	< 10	5	9					
H424278	0.060	0.018	0.02	10	3	27	< 0.01	4	< 2	< 10	12	< 10	3	11					
H424279	0.090	0.044	0.03	76	5	43	< 0.01	2	< 2	< 10	28	< 10	8	5					
H424280	0.050	0.066	0.11	8	4	26	< 0.01	3	< 2	< 10	32	44	4	10	5.80				
H424281	0.080	0.043	0.08	7	6	30	< 0.01	5	3	< 10	33	< 10	7	9					
H424282	0.120	0.026	0.03	9	4	36	< 0.01	3	< 2	< 10	20	< 10	6	21					
H424283	0.080	0.029	0.02	5	4	33	< 0.01	9	< 2	< 10	19	< 10	5	17					
H424284	0.100	0.033	0.16	14	5	62	< 0.01	2	< 2	< 10	22	< 10	6	13					
H424285	0.070	0.024	0.14	8	3	319	< 0.01	5	< 2	< 10	13	< 10	5	15					
H424286	0.040	0.018	0.16	11	2	38	< 0.01	5	< 2	< 10	13	< 10	3	11					
H424287	0.080	0.029	0.03	3	4	21	0.06	4	< 2	< 10	33	< 10	5	11					
H424288	0.060	0.024	0.04	< 2	2	61	0.01	1	< 2	< 10	10	< 10	3	11					
H424289	0.060	0.035	0.04	4	2	41	0.01	3	< 2	< 10	15	< 10	5	7					
H424290	0.040	0.056	0.04	9	3	30	0.02	11	< 2	< 10	32	< 10	4	12					
H424291	0.080	0.021	0.09	6	3	51	< 0.01	6	< 2	< 10	13	< 10	4	17					
H424292	0.020	0.080	0.01	11	3	24	0.05	8	< 2	< 10	33	< 10	3	18					
H424293	0.030	0.075	0.06	10	4	41	0.03	8	< 2	< 10	33	< 10	5	10					
H424294	0.050	0.067	0.03	7	2	54	0.06	2	< 2	< 10	27	< 10	4	15					
H424295	0.020	0.060	0.02	8	3	35	0.05	11	< 2	< 10	35	< 10	4	18					
H424296	0.030	0.063	0.03	7	4	53	0.04	9	< 2	< 10	36	< 10	5	12					
H424297	0.080	0.025	0.15	7	5	31	< 0.01	3	< 2	< 10	20	< 10	5	16					
H424298	0.060	0.005	0.05	4	1	26	< 0.01	2	< 2	< 10	3	< 10	4	23					
H097327	0.060	0.007	1.48	< 2	3	7	0.04	3	< 2	< 10	27	< 10	2	5					
H097328	0.090	0.014	4.36	2	10	4	0.11	4	< 2	< 10	76	< 10	3	13					
H097329	0.070	0.013	3.23	2	16	7	0.12	4	< 2	< 10	116	< 10	8	13					
H097330	0.040	0.018	2.55	4	17	19	0.14	7	< 2	< 10	142	< 10	8	12					

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Tl	Te	Ti	U	V	W	Y	Zr	Au	Ag	Cu	Zn	Pb
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	ppm	%	%	%
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	3	0.001	0.001	0.003
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	ICP-OES	ICP-OES	ICP-OES	ICP-OES
H097331	0.030	0.008	1.71	< 2	3	15	0.03	3	< 2	< 10	23	< 10	2	4					
H097332	0.050	0.008	2.07	< 2	3	6	0.05	5	< 2	< 10	30	< 10	2	6					
H097333	0.030	0.018	0.16	< 2	15	157	0.27	4	< 2	< 10	137	< 10	6	7					
H097334	0.060	0.034	5.10	2	14	31	0.16	22	< 2	< 10	129	< 10	13	29					
H097335	0.070	0.038	3.82	2	17	35	0.20	3	< 2	< 10	160	< 10	14	28					
H097336	0.070	0.036	0.28	2	28	13	0.42	10	< 2	< 10	298	< 10	23	19					
H097337	0.060	0.044	0.64	< 2	23	37	0.36	6	< 2	< 10	260	< 10	18	27					
H097361	0.030	0.034	0.23	3	6	5	0.01	2	< 2	< 10	56	< 10	3	17					
H097362	0.040	0.040	1.13	3	7	5	0.02	6	< 2	< 10	72	< 10	4	20					
H097363	0.020	0.032	0.20	3	5	4	0.01	5	< 2	< 10	21	< 10	3	14					
H097364	0.030	0.030	0.90	3	7	4	0.01	4	< 2	< 10	47	< 10	4	17					
H097365	0.030	0.033	0.50	< 2	9	6	0.02	3	< 2	< 10	91	< 10	5	15					
H097366	0.030	0.045	0.22	3	12	5	0.04	9	3	< 10	143	< 10	8	12					
H097367	0.050	0.044	0.04	4	18	4	0.06	9	< 2	< 10	214	< 10	8	13					
H097368	0.030	0.031	0.65	< 2	10	16	0.02	7	< 2	< 10	92	< 10	5	13					
H097369	0.030	0.007	0.61	2	9	82	< 0.01	6	< 2	< 10	57	< 10	9	5					
H097370	0.030	0.026	0.13	2	13	22	< 0.01	2	3	< 10	84	< 10	5	8					
H097371	0.060	0.024	2.93	4	16	32	0.02	4	< 2	< 10	136	< 10	4	19					
H097372	0.090	0.015	1.55	3	15	22	0.08	5	< 2	< 10	187	< 10	4	12					
H097373	0.060	0.004	1.10	< 2	1	12	< 0.01	4	< 2	< 10	12	< 10	1	3					
H097374	0.060	0.037	0.17	3	13	23	0.43	13	< 2	< 10	217	< 10	13	11					
H097375	0.050	0.047	0.38	2	26	10	0.58	9	< 2	< 10	271	< 10	21	15					
H097376	0.070	0.051	0.06	2	25	16	0.59	11	< 2	< 10	271	< 10	20	15					
A219076	0.020	0.001	6.29	22	1	2	0.01	190	< 2	< 10	10	< 10	< 1	2	46.0	177		5.80	4.75
A219077	0.030	0.007	7.32	2	1	2	0.01	13	< 2	< 10	13	< 10	1	5					
A219078	0.020	0.004	10.4	3	< 1	3	< 0.01	10	< 2	< 10	6	< 10	< 1	4			1.31		
A219079	0.020	0.008	5.74	< 2	1	26	< 0.01	6	< 2	< 10	7	< 10	1	2			1.72		

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		27.7	3.3	1100	736	14	14	550	617	0.33	348	15	413	1.0	1340	0.72	6	6	24.0	< 10	4	0.02	< 10	0.13
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.6	0.8	6380	134	318	32	45	69	2.69	93	< 10	28	1.0	16	0.92	14	58	2.94	10	< 1	1.33	51	1.64
GXR-4 Cert		4.00	0.880	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-2 Meas		20.5	4.4	74	1040	< 1	14	705	554	3.33	12	23	1290	1.0	< 2	0.81	10	26	2.00	10	3	0.57	22	0.53
GXR-2 Cert		17.0	4.10	76.0	1010	2.10	21.0	690	530	16.5	25.0	42.0	2240	1.70	0.690	0.930	8.60	36.0	1.88	37.0	2.90	1.37	25.6	0.850
KC-1A Meas																								
KC-1A Cert																								
CZN-3 Meas																								
CZN-3 Cert																								
GXR-6 Meas		0.4	0.6	62	986	2	17	65	114	6.67	209	< 10	1040	1.0	< 2	0.18	14	78	6.15	20	< 1	0.94	11	0.40
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.60	1300	1.40	0.290	0.180	13.6	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
CCU-1C Meas																								
CCU-1C Cert																								
CPB-1 Meas																								
CPB-1 Cert																								
PTC-1a Meas																								
PTC-1a Cert																								
OREAS 13P Meas																								
OREAS 13P Cert																								
OREAS 13P Meas				2620			2290												5.32					
OREAS 13P Cert				2500			2260												7.58					
OREAS 14P Meas																								
OREAS 14P Cert																								
DMMAS-105 Meas											1720		127				45	87	4.85				25	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
DMMAS-105 Meas											1590		112				41	58	4.74				22	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
CDN-GS-2C Meas	2010																							
CDN-GS-2C Cert	2060.00																							
CDN-GS-2C Meas	1990																							
CDN-GS-2C Cert	2060.00																							
CDN-GS-2C Meas	2110																							
CDN-GS-2C Cert	2060.00																							
CDN-GS-3D Meas																								
CDN-GS-3D Cert																								
MP-1b Meas																								
MP-1b Cert																								
cdn-cm-4 Meas	1060																							
cdn-cm-4 Cert	1180																							
cdn-cm-4 Meas	1060																							
cdn-cm-4 Cert	1180																							
H424260 Orig	7																							
H424260 Dup	6																							
H424262 Orig		< 0.2	< 0.5	11	303	< 1	7	2	12	0.38	1110	< 10	35	< 0.5	< 2	0.06	6	18	1.85	< 10	< 1	0.07	< 10	0.09
H424262 Dup		< 0.2	< 0.5	11	306	< 1	6	2	11	0.38	1120	< 10	35	< 0.5	< 2	0.06	6	22	1.85	< 10	< 1	0.07	< 10	0.09
H424270 Orig	139																							
H424270 Dup	122																							
H424276 Orig		< 0.2	1.2	20	645	< 1	6	9	34	0.59	910	< 10	75	< 0.5	< 2	0.06	7	16	3.64	< 10	< 1	0.15	< 10	0.06
H424276 Dup		< 0.2	1.8	19	643	< 1	8	11	34	0.59	894	< 10	75	< 0.5	< 2	0.06	6	17	3.44	< 10	< 1	0.15	< 10	0.06
H424280 Orig	> 3000	0.3	0.7	23	311	< 1	17	6	21	1.90	43	14	154	< 0.5	3	0.29	11	39	7.26	< 10	< 1	0.29	10	0.38
H424280 Split	> 3000	0.3	0.8	29	314	< 1	17	5	24	1.97	45	14	164	< 0.5	< 2	0.30	10	43	7.11	< 10	< 1	0.31	10	0.38
H424280 Orig	> 3000																							
H424280 Dup	> 3000																							
H424289 Orig		< 0.2	< 0.5	17	493	1	10	2	12	1.17	4	< 10	165	< 0.5	< 2	0.66	7	34	3.90	< 10	< 1	0.40	12	0.25
H424289 Dup		< 0.2	< 0.5	17	481	< 1	13	2	12	1.19	6	< 10	165	< 0.5	< 2	0.64	7	34	3.81	< 10	< 1	0.40	12	0.25
H424295 Orig	< 5																							

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
H424295 Dup	< 5																							
H097328 Orig	291	2.7	0.6	4	362	47	27	39	28	1.02	< 2	< 10	25	< 0.5	< 2	0.50	29	65	6.93	< 10	< 1	0.12	< 10	1.05
H097328 Spl1	302	2.6	0.7	5	365	46	26	38	30	1.08	< 2	< 10	23	< 0.5	< 2	0.48	29	66	6.83	< 10	< 1	0.12	< 10	1.11
H097328 Spl2	302																							
H097331 Orig		2.3	< 0.5	4	530	31	10	154	14	0.52	< 2	< 10	31	< 0.5	< 2	2.23	11	26	2.78	< 10	< 1	0.07	< 10	0.55
H097331 Dup		2.3	0.5	4	526	31	11	155	16	0.52	< 2	< 10	30	< 0.5	< 2	2.24	10	24	2.65	< 10	< 1	0.07	< 10	0.55
H097333 Orig	< 5																							
H097333 Dup	< 5																							
H097361 Orig	79	0.9	0.5	16	196	120	3	8	16	1.00	53	13	116	< 0.5	< 2	0.08	26	8	8.24	< 10	< 1	0.43	< 10	0.10
H097361 Spl1	79	0.9	0.6	16	189	117	2	7	15	1.00	55	15	114	< 0.5	< 2	0.07	25	7	8.17	< 10	< 1	0.43	< 10	0.10
H097366 Orig	6																							
H097366 Dup	6																							
A219076 Orig		> 100	622	269	162	< 1	27	> 5000	> 10000	0.15	< 2	< 10	10	< 0.5	32	0.07	5	10	3.64	< 10	2	0.01	< 10	0.10
A219076 Dup		> 100	600	260	150	< 1	25	> 5000	> 10000	0.14	< 2	< 10	< 10	< 0.5	31	0.06	5	15	3.40	< 10	2	0.01	< 10	0.10
Method Blank Method Blank		< 0.2	< 0.5	1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank																								

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Ag	Cu	Zn	Pb
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	ppm	%	%	%
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	3	0.001	0.001	0.003
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	ICP-OES	ICP-OES	ICP-OES	ICP-OES
GXR-1 Meas	0.050	0.040	0.19	69	1	189		15	< 2	38	73	145	23	14					
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0					
GXR-4 Meas	0.120	0.118	1.78	2	6	71		7	2	< 10	79	14	11	9					
GXR-4 Cert	0.564	0.120	1.77	4.60	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186					
GXR-2 Meas	0.150	0.056	0.03	23	5	94		1	< 2	< 10	48	< 10	11	11					
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.88	160		0.690	1.03	2.90	52.0	1.90	17.0	269					
KC-1A Meas																1670	0.615	34.5	2.24
KC-1A Cert																1670	0.629	34.6	2.24
CZN-3 Meas																44	0.685	50.9	0.110
CZN-3 Cert																45	0.685	50.9	0.113
GXR-6 Meas	0.080	0.030	0.01	4	22	38		1	< 2	< 10	166	< 10	6	13					
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0160	2.20	1.54	186	1.90	14.0	110					
CCU-1C Meas																	25.6	4.10	
CCU-1C Cert																	25.6	3.99	
CPB-1 Meas																		4.52	
CPB-1 Cert																		4.42	
PTC-1a Meas																57	13.5		0.059
PTC-1a Cert																56.0	13.5		0.0500
OREAS 13P Meas																	0.250		
OREAS 13P Cert																	0.250		
OREAS 13P Meas																			
OREAS 13P Cert																			
OREAS 14P Meas																	0.996		
OREAS 14P Cert																	0.997		
DMMAS-105 Meas	0.200			7	5					53									
DMMAS-105 Cert	2.61			10.6	15.7					66									
DMMAS-105 Meas	0.180			5	5					48									
DMMAS-105 Cert	2.61			10.6	15.7					66									
CDN-GS-2C Meas																			
CDN-GS-2C Cert																			
CDN-GS-2C Meas																			
CDN-GS-2C Cert																			
CDN-GS-2C Meas																			
CDN-GS-2C Cert																			
CDN-GS-3D Meas															3.64				
CDN-GS-3D Cert															3.41				
MP-1b Meas																49	3.00	16.8	2.17
MP-1b Cert																47.0	3.069	16.67	2.091
cdn-cm-4 Meas																			
cdn-cm-4 Cert																			
cdn-cm-4 Meas																			
cdn-cm-4 Cert																			
H424260 Orig																			
H424260 Dup																			
H424262 Orig	0.050	0.014	0.01	6	1	14	< 0.01	2	< 2	< 10	6	< 10	2	7					
H424262 Dup	0.050	0.014	0.01	6	1	14	< 0.01	2	< 2	< 10	6	< 10	2	7					
H424270 Orig																			
H424270 Dup																			
H424276 Orig	0.070	0.024	0.06	11	3	16	< 0.01	2	< 2	< 10	13	< 10	3	8					
H424276 Dup	0.070	0.023	0.07	10	3	16	< 0.01	5	< 2	< 10	13	< 10	3	8					
H424280 Orig	0.050	0.066	0.11	8	4	26	< 0.01	3	< 2	< 10	32	44	4	10	5.80				
H424280 Spkd	0.060	0.066	0.11	7	4	26	< 0.01	6	4	< 10	33	44	4	8	5.72				
H424280 Orig																			
H424280 Dup																			
H424288 Orig	0.060	0.035	0.04	3	2	41	0.01	3	< 2	< 10	15	< 10	5	5					
H424288 Dup	0.060	0.035	0.04	4	2	40	0.01	3	< 2	< 10	15	< 10	5	8					
H424295 Orig																			

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Ag	Cu	Zn	Pb
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	ppm	%	%	%
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	3	0.001	0.001	0.003
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	ICP-OES	ICP-OES	ICP-OES	ICP-OES
H424295 Dup																			
H097328 Orig	0.090	0.014	4.36	2	10	4	0.11	4	< 2	< 10	76	< 10	3	13					
H097328 Split	0.100	0.014	4.46	< 2	11	4	0.11	5	< 2	< 10	79	< 10	3	13					
H097328 Split																			
H097331 Orig	0.030	0.006	1.72	< 2	3	14	0.03	3	< 2	< 10	23	< 10	2	4					
H097331 Dup	0.030	0.006	1.71	< 2	3	15	0.03	2	< 2	< 10	22	< 10	2	4					
H097333 Orig																			
H097333 Dup																			
H097361 Orig	0.030	0.034	0.23	3	8	5	0.01	2	< 2	< 10	56	< 10	3	17					
H097361 Split	0.030	0.033	0.23	2	8	5	0.01	5	< 2	< 10	56	< 10	3	13					
H097366 Orig																			
H097366 Dup																			
A218076 Orig	0.020	0.001	6.44	21	1	2	0.01	197	< 2	< 10	10	< 10	< 1	2					
A218076 Dup	0.020	0.001	6.14	22	1	2	0.01	183	< 2	< 10	9	< 10	< 1	2					
Method Blank Method Blank	0.020	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1					
Method Blank Method Blank	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1					
Method Blank Method Blank	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1					
Method Blank Method Blank	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	1	< 2	< 10	< 1	< 10	< 1	< 1					
Method Blank Method Blank																< 3	< 0.001	< 0.001	< 0.003

DEC 22 2008

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Certificate of Analysis

Monday, December 15, 2008

Sage Gold Inc.
Suite 500, 365 Bay St.
Toronto, ON, CAN
M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: uhk@encode.com

Date Received: Dec 5, 2008
Date Completed: Dec 15, 2008

Job #: 200844563
Reference:
Sample #: 74 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
374198	609251	3899	0.114	3.899
374199	609252	45	0.001	0.045
374200	609253	5	<0.001	0.005
374201	609254	9	<0.001	0.009
374202	609255	1012	0.030	1.012
374203	609256	15	<0.001	0.015
374204	609257	13	<0.001	0.013
374205	609258	7	<0.001	0.007
374206	609259	<5	<0.001	<0.005
374207 Dup	609259	<5	<0.001	<0.005
374208	609260	<5	<0.001	<0.005
374209	609261	8	<0.001	0.008
374210	609262	<5	<0.001	<0.005
374211	609263	<5	<0.001	<0.005
374212	609264	20	<0.001	0.020
374213	609265	<5	<0.001	<0.005
374214	609266	<5	<0.001	<0.005
374215	609267	<5	<0.001	<0.005
374216	609268	<5	<0.001	<0.005
374217	609269	<5	<0.001	<0.005
374218 Dup	609269	<5	<0.001	<0.005
374219	609270	<5	<0.001	<0.005
374220	609271	<5	<0.001	<0.005
374221	609272	6	<0.001	0.006

PROCEDURE CODES: AL4AU3

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By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Email#: uhk@encode.com

Date Received: Dec 5, 2008
Date Completed: Dec 15, 2008

Job #: 200844563
Reference:
Sample #: 74 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
374222	609273	<5	<0.001	<0.005
374223	609274	<5	<0.001	<0.005
374224	609275	<5	<0.001	<0.005
374225	609276	<5	<0.001	<0.005
374226	609277	<5	<0.001	<0.005
374227	609278	<5	<0.001	<0.005
374228	609279	9	<0.001	0.009
374229 Dup	609279	21	<0.001	0.021
374230	609280	<5	<0.001	<0.005
374231	609281	<5	<0.001	<0.005
374232	609282	<5	<0.001	<0.005
374233	609283	10	<0.001	0.010
374234	609284	61	0.002	0.061
374235	609285	<5	<0.001	<0.005
374236	609286	<5	<0.001	<0.005
374237	609287	3644	0.106	3.644
374238	609288	3464	0.101	3.464
374239	609289	23	<0.001	0.023
374240 Dup	609289	14	<0.001	0.014
374241	609290	5	<0.001	0.005
374242	609291	<5	<0.001	<0.005
374243	609292	7	<0.001	0.007
374244	609293	<5	<0.001	<0.005
374245	609294	53	0.002	0.053

PROCEDURE CODES: AL4AU3

Certified

By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: Dec 5, 2008
Date Completed: Dec 15, 2008

Job #: 200844563
Reference:
Sample #: 74 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
374246	609295	<5	<0.001	<0.005
374247	609296	47	0.001	0.047
374248	609297	473	0.014	0.473
374249	609298	13	<0.001	0.013
374250	609299	15	<0.001	0.015
374251 Dup	609299	41	0.001	0.041
374252	609300	60	0.002	0.060
374253	609301	153	0.004	0.153
374254	609302	44	0.001	0.044
374255	609303	13	<0.001	0.013
374256	609304	61	0.002	0.061
374257	609305	46	0.001	0.046
374258	609306	60	0.002	0.060
374259	609307	2410	0.070	2.410
374260	609308	45	0.001	0.045
374261	609309	10	<0.001	0.010
374262 Rep	609309	12	<0.001	0.012
374263	609310	9	<0.001	0.009
374264	609311	24	<0.001	0.024
374265	609312	71	0.002	0.071
374266	609313	95	0.003	0.095
374267	609314	26	<0.001	0.026
374268	609315	11	<0.001	0.011
374269	609316	796	0.023	0.796

PROCEDURE CODES: AL4AU3

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By:

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Monday, December 15, 2008

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Email#: uhk@encode.com

Date Received: Dec 5, 2008
Date Completed: Dec 15, 2008

Job #: 200844563
Reference:
Sample #: 74 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
374270	609317	24	<0.001	0.024
374271	609318	26	<0.001	0.026
374272	609319	4987	0.145	4.987
374273 Dup	609319	4969	0.145	4.969
374274	609320	46	0.001	0.046
374275	609321	<5	<0.001	<0.005
374276	609322	<5	<0.001	<0.005
374277	609323	<5	<0.001	<0.005
374278	609324	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3

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By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Jacobs

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365 BAY ST.
SUITE 500
TORONTO ON M5H 2V1

Finalized Date: 4-DEC-2008
Account: SAGGOL

CERTIFICATE TB08165877

Project: PAINTED TURTLE

P.O. No.:

This report is for 58 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 20-NOV-2008.

The following have access to data associated with this certificate:

A CRANFIELD ACCOUNTS PAY/	ULRICH KRETSCHMAR	WILLIAM LOVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LOG-22	Sample login - Rcd w/o BarCode
WEI-21	Received Sample Weight
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
DRY-21	High Temperature Drying

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
As-AA46	Ore grade As - aqua regia/AA	AAS
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Ag-AA46	Ore grade Ag - aqua regia/AA	AAS

To: **SAGE GOLD INC.**
ATTN: WILLIAM 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.

212 Brooksbank Avenue
North Vancouver BC V7J 2C1
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: 4-DEC-2008
Account: SAGGOL

Project: PAINTED TURTLE

CERTIFICATE OF ANALYSIS TB08165877

Sample Description	Method Analyte Units LOR	Au-AA25 Au ppm 0.01	Ag-AA46 Ag ppm 1	WEI-21 Recvd Wt. kg 0.02	As-AA46 As % 0.01
H095432		0.01	1	1.30	<0.01
H095433		0.40	<1	1.95	0.07
H095434		0.02	<1	1.14	<0.01
H095435		<0.01	<1	2.34	<0.01
H095436		0.01	1	1.75	<0.01
H095437		0.18	4	2.02	<0.01
H095438		0.01	1	0.66	<0.01
H095439		0.76	1	3.82	<0.01
H095440		1.47	2	4.61	<0.01
H095441		<0.01	1	5.17	<0.01
H095442		0.03	1	2.79	<0.01
H095443		<0.01	1	1.92	<0.01
H095444		0.01	<1	2.03	<0.01
H095445		7.61	1	4.00	<0.01
H095446		0.30	<1	4.15	0.01
H095447		<0.01	<1	2.60	<0.01
H095448		<0.01	1	4.34	<0.01
H095460		<0.01	<1	2.79	0.01
H095461		<0.01	<1	3.09	<0.01
H095462		<0.01	<1	2.05	<0.01
H095463		<0.01	<1	2.82	0.01
H095464		0.02	<1	3.34	0.01
H097301		0.05	1	1.50	<0.01
H097302		<0.01	<1	0.87	<0.01
H097303		<0.01	<1	0.90	<0.01
H097304		0.16	2	1.15	<0.01
H097305		<0.01	<1	1.44	<0.01
H097306		0.01	<1	2.30	<0.01
H097307		<0.01	<1	1.76	<0.01
H097308		0.14	1	2.81	<0.01
H097309		0.04	<1	1.13	<0.01
H097310		<0.01	<1	1.92	<0.01
H097311		0.14	<1	2.22	0.01
H097312		0.20	<1	1.83	0.01
H097313		<0.01	<1	1.92	<0.01
H097314		0.03	<1	0.82	<0.01
H097315		0.10	<1	0.87	0.01
H097316		0.19	<1	0.99	0.01
H097317		0.18	<1	0.97	0.01
H097318		0.18	1	1.26	0.01

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To: SAGE GOLD INC.
365 BAY ST.
SUITE 500
TORONTO ON M5H 2V1

Finalized Date: 4-DEC-2008
Account: SAGGOL

Project: PAINTED TURTLE

CERTIFICATE OF ANALYSIS TB08165877

Sample Description	Method Analyte Units LOR	Au-AA25 Au ppm 0.01	Ag-AA46 Ag ppm 1	WEI-21 Recvd Wt. kg 0.02	As-AA46 As % 0.01
H097319		0.09	1	1.02	<0.01
H097320		0.31	1	0.63	0.01
H097321		0.13	1	0.90	<0.01
H097322		0.15	<1	1.27	0.01
H097323		<0.01	<1	1.18	<0.01
H097324		<0.01	<1	1.72	<0.01
H097325		<0.01	1	1.72	<0.01
H097326		<0.01	<1	2.56	<0.01
H097351		0.23	2	2.60	<0.01
H097352		<0.01	<1	3.83	<0.01
H097353		<0.01	<1	3.15	<0.01
H097354		<0.01	<1	0.97	<0.01
H097355		<0.01	<1	1.73	<0.01
H097356		<0.01	<1	1.61	<0.01
H097357		0.25	3	1.18	<0.01
H097358		0.05	<1	0.65	<0.01
H097359		0.14	1	2.05	<0.01
H097360		1.09	9	1.10	<0.01

Jacobs

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ALS Canada Ltd.

212 Brooksbank Avenue
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Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **CARINA ENERGY**
365 BAY STREET
SUITE 500
TORONTO ON M5H 2V1

Finalized Date: 4-DEC-2008
Account: CAREN

CERTIFICATE TB08143316

Project:

P.O. No.:

This report is for 6 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 6-OCT-2008.

The following have access to data associated with this certificate:

ULRICH KRETSCHMAR	W. LOVE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize split to 85% <75 um
SPL-21	Split sample - riffle splitter
CRU-31	Fine crushing - 70% <2mm
LOG-22	Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ag-AA46	Ore grade Ag - aqua regia/AA	AAS
Cu-AA46	Ore grade Cu - aqua regia/AA	AAS
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

To: **CARINA ENERGY**
ATTN: W. LOVE
365 BAY STREET
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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North Vancouver BC V7J 2C1
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To: CARINA ENERGY
365 BAY STREET
SUITE 500
TORONTO ON M5H 2V1

Finalized Date: 4-DEC-2008
Account: CAREN

CERTIFICATE OF ANALYSIS TB08143316

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01	Ag-AA46 Ag ppm 1	Cu-AA46 Cu % 0.01
90132		1.42	<0.01	1	0.06
90133		1.32	<0.01	<1	0.01
90134		1.60	<0.01	<1	0.01
90135		2.75	<0.01	<1	0.03
90136		2.09	<0.01	<1	0.09
90137		2.75	<0.01	<1	0.05

DEC 12 2008

Quality Analysis ... *Innovative Technologies*

Date Submitted: 28-Oct-08
Invoice No.: A08-7446
Invoice Date: 08-Dec-08
Your Reference:

Paul Luke
Tuesday

Sage Gold Inc
365 Bay Street
Suite 500
Toronto Ontario M5H 2V1
Canada

ATTN: Bill Love

CERTIFICATE OF ANALYSIS

84 Rock samples were submitted for analysis.

The following analytical packages were requested:
Code 1A3-Tbay Au - Fire Assay Gravimetric
Code 1A4 (100mesh)-Tbay Au-Fire Assay-Metallic Screen-500g
Code 1A2-Tbay Au - Fire Assay AA
Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

REPORT **A08-7446**

Notes:
A representative 500 gram split is seived at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY :

Elitsa Hrischeva, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1 905 648 9611 or +1 888 228 5227 FAX +1 905 648 9613
E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE http://www.actlabsint.com

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
H097251	< 5	< 0.2	< 0.5	70	58	< 1	5	< 2	3	0.14	12	22	10	< 0.5	< 2	0.04	3	30	0.46	< 10	< 1	0.03	< 10	0.03
H097252	< 5	< 0.2	< 0.5	34	311	< 1	22	< 2	7	0.42	30	16	21	< 0.5	< 2	0.82	9	35	0.87	< 10	< 1	0.09	< 10	0.06
H097253	< 5	< 0.2	< 0.5	3	145	< 1	2	< 2	5	0.12	3	12	13	< 0.5	< 2	0.06	1	17	0.93	< 10	< 1	0.02	< 10	0.03
H097254	< 5	< 0.2	< 0.5	5	493	< 1	3	< 2	4	0.10	4	36	12	< 0.5	< 2	0.19	3	20	1.51	< 10	< 1	0.02	< 10	0.05
H097255	< 5	< 0.2	< 0.5	6	944	< 1	77	< 2	33	2.55	15	< 10	31	< 0.5	< 2	6.00	27	300	8.23	< 10	< 1	0.14	< 10	4.02
H097256	< 5	0.2	< 0.5	83	1090	< 1	27	2	30	1.79	50	< 10	24	< 0.5	< 2	6.57	20	43	6.86	< 10	< 1	0.17	< 10	2.31
H097257	< 5	0.3	< 0.5	48	357	3	9	8	40	1.76	< 2	< 10	15	< 0.5	< 2	0.98	8	32	3.38	< 10	< 1	0.05	< 10	0.61
H097258	< 5	< 0.2	< 0.5	9	115	< 1	1	< 2	7	0.13	4	< 10	< 10	< 0.5	< 2	0.63	1	27	0.55	< 10	< 1	0.02	< 10	0.07
H097259	12	1.4	2.6	729	662	3	9	114	830	1.94	105	< 10	33	< 0.5	< 2	0.10	21	40	20.6	20	1	0.18	< 10	0.45
H097260	< 5	0.2	0.8	216	414	< 1	8	19	197	1.08	15	< 10	21	< 0.5	< 2	0.72	8	28	5.23	< 10	< 1	0.08	< 10	0.39
H097261	1120	6.6	< 0.5	14	368	13	2	5	12	0.41	< 2	< 10	13	< 0.5	< 2	2.43	21	8	4.79	< 10	< 1	0.03	< 10	0.20
H097262	> 3000	12.5	0.6	17	243	9	45	12	27	0.78	< 2	< 10	12	< 0.5	< 2	1.03	58	77	7.57	< 10	< 1	0.01	< 10	0.69
H097263	1160	6.8	< 0.5	10	311	16	3	13	23	0.57	< 2	< 10	14	< 0.5	< 2	0.89	48	9	6.56	< 10	< 1	0.04	< 10	0.37
H097264	795	4.2	< 0.5	6	1330	29	1	5	6	0.20	2	< 10	12	< 0.5	< 2	6.13	40	4	8.42	< 10	< 1	0.02	< 10	0.15
H097265	> 3000	0.9	< 0.5	57	2220	< 1	23	5	28	0.87	25000	< 10	15	< 0.5	3	6.06	15	25	7.80	< 10	< 1	0.09	< 10	1.35
H097266	428	0.3	< 0.5	981	669	< 1	85	7	59	2.31	48	< 10	41	< 0.5	< 2	7.05	25	84	6.54	< 10	< 1	0.23	< 10	0.75
H097267	> 3000	2.0	< 0.5	3750	388	87	58	25	30	1.06	32	< 10	40	< 0.5	< 2	2.53	25	56	4.43	< 10	< 1	0.14	< 10	0.24
H097268	12	0.2	< 0.5	117	1300	< 1	67	2	35	1.31	21	< 10	48	< 0.5	< 2	7.06	27	41	6.45	< 10	< 1	0.22	< 10	1.75
H097269	99	0.9	< 0.5	14	908	11	20	19	22	1.02	< 2	< 10	15	< 0.5	< 2	2.89	35	25	9.22	< 10	< 1	0.04	< 10	1.09
H097270	122	1.1	0.5	5	354	6	14	16	27	0.62	9	< 10	14	< 0.5	< 2	1.44	36	10	5.94	< 10	< 1	0.05	< 10	0.50
H097271	153	1.7	< 0.5	5	274	48	8	33	7	0.35	< 2	< 10	22	< 0.5	< 2	1.03	20	11	5.91	< 10	< 1	0.07	< 10	0.12
H097272	80	1.1	< 0.5	14	315	13	13	8	27	0.62	< 2	< 10	11	< 0.5	< 2	1.65	31	24	5.27	< 10	< 1	0.02	< 10	0.55
H097273	100	1.3	< 0.5	5	267	20	2	3	7	0.56	< 2	< 10	21	< 0.5	< 2	1.43	11	9	4.09	< 10	< 1	0.14	< 10	0.35
H097274	2350	6.5	0.5	5	766	13	5	5	9	0.59	< 2	< 10	18	< 0.5	4	5.37	36	8	8.06	< 10	< 1	0.10	< 10	0.40
H097275	1730	8.4	< 0.5	11	187	95	3	9	9	0.39	< 2	< 10	13	< 0.5	< 2	0.16	33	17	6.44	< 10	< 1	0.03	< 10	0.36
H097276	981	8.0	< 0.5	4	119	46	1	4	11	0.30	< 2	< 10	15	< 0.5	< 2	0.12	13	9	4.66	< 10	< 1	0.07	< 10	0.19
H097277	1480	3.8	< 0.5	22	671	11	6	6	17	0.92	2	< 10	22	< 0.5	< 2	6.75	36	4	6.47	< 10	< 1	0.21	< 10	0.46
H097278	1160	9.6	< 0.5	11	169	64	3	8	5	0.32	< 2	< 10	19	< 0.5	< 2	0.12	18	9	5.91	< 10	< 1	0.08	< 10	0.14
H097279	526	4.9	< 0.5	8	211	32	1	4	8	0.25	< 2	< 10	43	< 0.5	< 2	0.56	14	18	4.26	< 10	< 1	0.06	< 10	0.23
H097280	795	5.7	0.5	14	58	89	1	12	3	0.20	2	< 10	20	< 0.5	< 2	0.05	14	11	9.31	< 10	< 1	0.06	< 10	0.08
H097281	2500	11.3	< 0.5	3	52	40	< 1	13	2	0.23	< 2	< 10	22	< 0.5	< 2	0.04	18	10	4.58	< 10	< 1	0.13	< 10	0.04
H097282	2380	7.5	< 0.5	14	673	51	8	9	15	0.88	8	< 10	23	< 0.5	< 2	1.15	48	4	11.7	< 10	< 1	0.14	< 10	0.68
H097283	2020	11.8	< 0.5	6	137	20	2	2	5	0.21	< 2	< 10	28	< 0.5	< 2	0.06	26	14	6.95	< 10	< 1	0.04	< 10	0.14
H097284	881	2.9	< 0.5	2	191	24	1	4	6	0.23	< 2	< 10	< 10	< 0.5	< 2	0.76	21	13	4.59	< 10	< 1	0.01	< 10	0.23
H097285	1900	4.3	< 0.5	13	793	10	4	3	9	0.44	< 2	< 10	24	< 0.5	< 2	6.02	25	9	6.27	< 10	< 1	0.06	< 10	0.45
H097286	< 5	0.2	< 0.5	16	1340	< 1	9	< 2	18	1.09	< 2	< 10	436	< 0.5	< 2	18.9	9	13	3.17	< 10	< 1	0.01	< 10	1.15
H424751	< 5	0.3	< 0.5	9	340	< 1	18	8	31	1.60	5	< 10	76	< 0.5	< 2	1.12	9	61	2.40	< 10	< 1	0.27	12	0.76
H424752	< 5	0.2	< 0.5	14	160	< 1	16	14	24	0.77	< 2	< 10	72	< 0.5	< 2	0.20	8	38	1.49	< 10	< 1	0.18	< 10	0.43
H424753	< 5	0.3	< 0.5	27	488	< 1	29	21	49	2.64	3	10	282	< 0.5	< 2	0.67	12	57	3.98	< 10	< 1	0.71	< 10	1.18
H424580	< 5	< 0.2	< 0.5	3	390	< 1	9	20	27	0.53	91	< 10	52	< 0.5	< 2	0.98	4	29	1.41	< 10	< 1	0.11	< 10	0.44
H424581	< 5	< 0.2	< 0.5	7	280	< 1	15	18	38	1.01	< 2	< 10	53	< 0.5	< 2	0.30	9	76	2.09	< 10	< 1	0.10	< 10	0.70
H424582	< 5	0.2	< 0.5	33	451	1	34	18	48	2.19	6	< 10	87	< 0.5	< 2	1.04	14	73	3.96	< 10	< 1	0.32	12	1.25
H424583	< 5	0.2	< 0.5	11	266	< 1	9	7	17	0.44	57	< 10	79	< 0.5	< 2	0.34	4	18	1.37	< 10	< 1	0.20	< 10	0.10
H424584	< 5	< 0.2	< 0.5	5	266	< 1	9	8	32	0.23	76	< 10	51	< 0.5	< 2	0.48	4	20	0.63	< 10	< 1	0.10	< 10	0.09
H424585	< 5	< 0.2	< 0.5	9	306	< 1	15	24	28	0.78	< 2	< 10	65	< 0.5	< 2	0.13	11	49	1.70	< 10	< 1	0.11	< 10	0.57
H424586	< 5	0.2	< 0.5	12	281	< 1	14	13	30	1.75	8	< 10	152	< 0.5	< 2	0.21	7	53	2.80	< 10	< 1	0.43	< 10	0.82
H424587	< 5	< 0.2	< 0.5	6	139	1	2	8	7	0.41	< 2	42	41	1.0	< 2	0.10	2	15	0.81	< 10	< 1	0.18	< 10	0.08
H424588	< 5	0.2	< 0.5	4	453	< 1	27	29	40	1.39	2	< 10	63	< 0.5	< 2	0.59	10	61	2.44	< 10	< 1	0.23	< 10	0.93
H424589	23	0.2	< 0.5	22	359	< 1	21	13	30	1.21	< 2	< 10	56	< 0.5	< 2	0.19	8	88	2.27	< 10	< 1	0.19	< 10	0.82
H424590	< 5	< 0.2	< 0.5	11	188	1	11	10	31	0.62	< 2	< 10	47	< 0.5	< 2	0.88	5	35	1.37	< 10	< 1	0.13	< 10	0.38
H424591	< 5	< 0.2	< 0.5	10	227	< 1	11	18	18	0.55	< 2	< 10	35	< 0.5	< 2	0.10	7	43	1.27	< 10	< 1	0.09	< 10	0.34
H424592	< 5	< 0.2	< 0.5	10	222	1	11	19	18	0.64	2	< 10	49	< 0.5	< 2	0.20	8	36	1.57	< 10	< 1	0.11	< 10	0.37

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
H424593	< 5	< 0.2	< 0.5	10	352	< 1	13	10	29	0.42	67	< 10	77	< 0.5	< 2	0.49	6	18	1.75	< 10	< 1	0.18	11	0.18
H424594	< 5	0.3	< 0.5	28	494	< 1	42	25	57	2.14	4	< 10	153	< 0.5	< 2	0.44	17	82	3.89	< 10	< 1	0.36	12	1.38
H424595	< 5	0.2	< 0.5	17	327	< 1	17	8	24	0.92	10	< 10	72	< 0.5	< 2	1.40	7	44	1.82	< 10	< 1	0.20	< 10	0.56
H424596	< 5	0.2	< 0.5	8	318	< 1	15	8	29	1.60	4	< 10	156	< 0.5	< 2	0.13	7	34	2.66	< 10	< 1	0.45	< 10	0.64
H424597	< 5	< 0.2	< 0.5	18	313	< 1	28	27	22	0.90	8	< 10	79	< 0.5	< 2	0.69	10	60	1.83	< 10	< 1	0.17	11	0.60
H424598	< 5	< 0.2	< 0.5	11	382	< 1	14	6	26	1.13	2	156	66	1.0	< 2	0.52	7	37	1.67	< 10	< 1	0.30	< 10	0.47
H424599	< 5	0.2	< 0.5	29	418	< 1	12	17	38	1.59	< 2	< 10	71	< 0.5	< 2	0.72	10	99	3.24	< 10	< 1	0.19	12	0.93
H424600	< 5	0.2	< 0.5	16	489	< 1	52	22	59	2.56	7	< 10	118	< 0.5	< 2	0.54	17	79	4.36	10	< 1	0.41	12	1.56
609001	23	0.3	< 0.5	52	583	1	12	2	26	0.78	< 2	< 10	66	< 0.5	< 2	2.04	10	10	4.21	< 10	< 1	0.26	10	0.73
609002	29	0.4	< 0.5	93	632	< 1	22	3	45	1.14	< 2	< 10	78	< 0.5	< 2	1.72	13	19	4.84	< 10	< 1	0.28	12	0.91
609003	31	0.3	< 0.5	126	961	< 1	50	5	48	0.95	< 2	< 10	65	< 0.5	< 2	1.83	19	43	5.91	< 10	< 1	0.22	13	0.95
609004	73	0.6	< 0.5	16	453	579	22	14	16	0.42	2	< 10	29	< 0.5	< 2	1.28	9	35	2.49	< 10	< 1	0.10	< 10	0.35
609005	42	0.4	< 0.5	7	199	102	7	5	9	0.32	2	< 10	21	< 0.5	< 2	0.84	4	20	1.33	< 10	< 1	0.12	< 10	0.22
609006	44	0.5	< 0.5	12	323	2	14	30	2750	0.48	< 2	< 10	31	< 0.5	2	1.37	11	13	2.71	< 10	< 1	0.19	< 10	0.40
609007	32	0.5	< 0.5	80	732	6	17	4	37	0.92	< 2	< 10	59	< 0.5	< 2	2.95	14	14	4.88	< 10	< 1	0.35	13	0.99
609008	< 5	< 0.2	< 0.5	5	181	1	6	2	7	0.16	< 2	< 10	15	< 0.5	< 2	0.32	2	19	1.05	< 10	< 1	0.06	< 10	0.11
609009	28	0.6	< 0.5	40	425	94	31	6	24	0.70	< 2	< 10	40	< 0.5	< 2	1.24	9	20	3.01	< 10	< 1	0.19	< 10	0.44
609010	< 5	< 0.2	< 0.5	36	602	1	5	< 2	58	2.15	< 2	< 10	75	< 0.5	< 2	2.69	18	7	4.74	< 10	< 1	0.35	15	1.11
609011	57	0.5	0.5	99	776	2	20	4	31	0.86	< 2	< 10	42	< 0.5	< 2	3.50	13	16	4.88	< 10	< 1	0.22	12	1.16
609012	36	0.6	< 0.5	84	536	121	12	6	22	0.77	< 2	< 10	59	< 0.5	< 2	1.75	11	16	3.85	< 10	< 1	0.29	12	0.51
609013	< 5	< 0.2	< 0.5	22	640	2	4	< 2	57	2.11	< 2	< 10	100	< 0.5	< 2	3.51	18	6	4.80	< 10	< 1	0.46	16	1.07
630233	264	0.4	0.7	53	572	< 1	24	< 2	70	1.91	< 2	< 10	93	< 0.5	< 2	1.13	18	23	3.60	10	< 1	0.42	12	1.32
630234	13	< 0.2	< 0.5	71	63	< 1	2	< 2	5	0.12	< 2	< 10	11	< 0.5	< 2	0.14	2	25	0.65	< 10	< 1	0.02	< 10	0.07
630235	31	0.2	< 0.5	290	509	< 1	20	< 2	50	1.61	< 2	< 10	101	< 0.5	< 2	2.50	12	10	3.38	< 10	< 1	0.42	13	0.88
630243	1170	0.8	< 0.5	37	569	< 1	22	4	57	1.75	3	< 10	88	< 0.5	< 2	2.46	15	26	3.35	< 10	< 1	0.38	13	1.15
630244	2020	0.7	< 0.5	605	109	1	3	< 2	7	0.11	< 2	< 10	10	< 0.5	< 2	0.76	2	16	0.83	< 10	< 1	0.01	< 10	0.08
630245	29	0.3	< 0.5	36	613	1	24	< 2	71	1.77	< 2	< 10	61	< 0.5	< 2	2.83	19	34	4.01	10	< 1	0.23	11	1.42
630246	237	0.3	< 0.5	32	295	< 1	6	2	23	0.50	< 2	< 10	13	< 0.5	< 2	1.66	5	18	1.30	< 10	< 1	0.04	< 10	0.41
630247	112	0.2	< 0.5	24	618	< 1	30	< 2	85	2.44	< 2	< 10	96	< 0.5	< 2	1.79	19	29	4.21	10	< 1	0.27	13	1.77
630248	> 3000	1.5	< 0.5	801	135	< 1	10	< 2	14	0.29	3	< 10	23	< 0.5	15	0.55	5	19	1.26	< 10	< 1	0.06	< 10	0.18
630249	> 3000	4.6	< 0.5	628	171	< 1	15	4	19	0.48	< 2	< 10	33	< 0.5	3	0.44	6	24	2.13	< 10	< 1	0.10	< 10	0.29
630250	1160	1.4	< 0.5	2650	104	< 1	5	< 2	11	0.24	< 2	< 10	20	< 0.5	2	0.26	5	18	1.76	< 10	< 1	0.06	< 10	0.15

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	g
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	0.07	0.07	0.07	0.07			
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
H097251	0.030	0.001	< 0.01	< 2	< 1	2	< 0.01	< 1	< 2	< 10	4	< 10	< 1	1								
H097252	0.070	0.001	< 0.01	< 2	4	4	< 0.01	< 1	< 2	< 10	11	< 10	1	1								
H097253	0.030	0.001	< 0.01	< 2	2	2	< 0.01	< 1	< 2	< 10	4	< 10	< 1	1								
H097254	0.030	0.002	< 0.01	< 2	2	2	< 0.01	< 1	< 2	< 10	5	< 10	1	1								
H097255	0.140	0.008	0.05	4	22	37	< 0.01	3	2	< 10	76	< 10	2	3								
H097256	0.140	0.025	0.31	< 2	17	51	< 0.01	1	< 2	< 10	75	< 10	5	3								
H097257	0.060	0.026	0.05	3	6	49	0.15	< 1	< 2	< 10	31	< 10	11	36								
H097258	0.020	0.001	< 0.01	< 2	< 1	3	< 0.01	< 1	< 2	< 10	2	< 10	1	1								
H097259	0.010	0.020	0.14	9	6	2	0.10	15	2	< 10	66	< 10	3	17								
H097260	0.030	0.005	0.04	3	4	4	0.04	2	3	< 10	34	< 10	1	5								
H097261	0.070	0.020	3.13	< 2	5	23	0.09	7	< 2	< 10	37	< 10	6	13								
H097262	0.110	0.007	5.04	3	10	7	0.12	10	< 2	< 10	73	14	4	5	4.88							
H097263	0.075	0.025	6.24	3	9	9	0.18	< 1	< 2	< 10	63	< 10	9	23								
H097264	0.040	0.014	6.98	< 2	5	50	0.06	8	3	< 10	22	< 10	8	10								
H097265	0.090	0.026	1.64	7	8	42	< 0.01	< 1	2	< 10	34	< 10	3	4	3.66	5.29	5.43	5.59	5.64	13.60	245.00	258.60
H097266	0.100	0.013	0.57	5	16	35	0.02	1	3	< 10	149	< 10	3	3								
H097267	0.110	0.014	0.98	2	11	16	0.01	< 1	< 2	< 10	51	< 10	2	3	3.70							
H097268	0.200	0.016	0.14	4	18	33	< 0.01	2	2	< 10	49	< 10	4	3								
H097269	0.110	0.040	4.53	3	13	14	0.10	11	< 2	< 10	55	< 10	8	27								
H097270	0.100	0.012	3.43	< 2	11	7	0.11	3	2	< 10	62	< 10	7	16								
H097271	0.150	0.019	1.76	< 2	10	8	0.22	3	< 2	< 10	75	25	6	23								
H097272	0.080	0.012	2.58	2	8	8	0.12	2	< 2	< 10	75	< 10	7	11								
H097273	0.030	0.009	2.91	< 2	4	11	0.05	3	< 2	< 10	13	< 10	3	10								
H097274	0.030	0.013	6.09	2	4	17	0.02	3	2	< 10	29	< 10	4	11								
H097275	0.040	0.009	4.97	3	3	2	0.07	6	3	< 10	15	< 10	4	10								
H097276	0.020	0.007	2.79	< 2	3	2	0.06	4	< 2	< 10	15	< 10	1	9								
H097277	0.030	0.025	4.50	3	7	42	0.06	5	< 2	< 10	48	< 10	6	9								
H097278	0.040	0.014	3.51	3	5	2	0.08	7	< 2	< 10	20	< 10	2	10								
H097279	0.030	0.007	3.00	< 2	3	6	0.05	4	< 2	< 10	11	< 10	4	7								
H097280	0.040	0.017	2.78	2	2	2	0.07	5	< 2	< 10	33	< 10	1	13								
H097281	0.090	0.008	3.06	< 2	3	4	0.04	4	< 2	< 10	12	< 10	2	15								
H097282	0.030	0.019	7.64	2	6	8	0.03	5	4	< 10	53	< 10	5	19								
H097283	0.030	0.005	4.49	2	2	2	0.05	8	< 2	< 10	12	< 10	1	7								
H097284	0.020	0.003	3.91	2	1	6	0.02	4	< 2	< 10	9	< 10	1	5								
H097285	0.020	0.005	4.58	2	4	19	0.03	< 1	< 2	< 10	32	< 10	4	7								
H097286	0.030	0.007	0.36	< 2	9	64	0.06	6	5	< 10	48	< 10	22	4								
H424751	0.040	0.020	0.03	2	5	54	0.13	4	< 2	< 10	37	< 10	5	15								
H424752	0.030	0.029	0.05	2	2	10	0.05	1	2	< 10	18	< 10	3	14								
H424753	0.030	0.041	0.02	2	5	28	0.10	4	< 2	< 10	43	< 10	6	24								
H424580	0.020	0.016	0.09	< 2	1	80	< 0.01	< 1	< 2	< 10	10	< 10	2	6								
H424581	0.040	0.020	0.03	< 2	4	27	0.11	< 1	2	< 10	35	< 10	3	15								
H424582	0.050	0.036	0.03	3	10	43	0.19	4	< 2	< 10	57	< 10	7	24								
H424583	0.040	0.007	0.04	< 2	1	25	< 0.01	< 1	< 2	< 10	8	< 10	2	7								
H424584	0.040	0.009	0.03	< 2	1	23	< 0.01	< 1	3	< 10	5	< 10	1	5								
H424585	0.050	0.028	0.02	< 2	3	19	0.05	< 1	< 2	< 10	29	< 10	2	8								
H424586	0.030	0.026	< 0.01	3	3	9	0.10	6	< 2	< 10	30	< 10	4	23								
H424587	0.020	0.001	0.01	< 2	< 1	5	< 0.01	< 1	< 2	< 10	10	< 10	< 1	2								
H424588	0.030	0.030	0.01	2	3	14	0.10	< 1	< 2	< 10	29	< 10	4	15								
H424589	0.040	0.027	0.02	< 2	3	7	0.08	< 1	< 2	< 10	31	< 10	4	18								
H424590	0.030	0.010	0.02	2	1	16	0.01	< 1	< 2	< 10	13	< 10	2	6								
H424591	0.020	0.021	0.01	< 2	1	5	0.04	< 1	< 2	< 10	14	< 10	2	8								

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	g
Detection Limit	0 001	0 001	0 01	2	1	1	0 01	1	2	10	1	10	1	1	0 03	0 07	0 07	0.07	0 07			
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	FA-MoT	FA-MoT	FA-MoT	FA-MoT	FA-MoT	FA-MoT	FA-MoT
H424592	0 030	0 011	< 0 01	< 2	2	13	0 05	1	< 2	< 10	16	< 10	2	7								
H424593	0 030	0.018	0 05	2	1	33	< 0 01	< 1	< 2	< 10	7	< 10	2	7								
H424594	0 030	0 050	0 01	3	6	54	0 19	< 1	< 2	< 10	58	< 10	6	26								
H424595	0 020	0 023	0 05	< 2	2	57	0 07	< 1	< 2	< 10	16	< 10	4	18								
H424596	0 020	0 018	< 0 01	2	3	7	0 08	2	< 2	< 10	26	< 10	5	20								
H424597	0 030	0 023	0 02	2	2	23	0 10	1	< 2	< 10	22	< 10	5	13								
H424598	0 030	0.013	0 01	< 2	2	10	0 07	3	< 2	< 10	19	< 10	3	11								
H424599	0 070	0 027	0 07	< 2	6	48	0 19	< 1	< 2	< 10	55	< 10	5	25								
H424600	0 020	0 056	0 01	2	9	55	0 25	3	< 2	< 10	72	< 10	7	25								
609001	0 090	0 089	1 06	< 2	4	58	0 01	< 1	< 2	< 10	36	< 10	4	5								
609002	0 160	0 097	1.14	2	6	52	0 01	< 1	< 2	< 10	61	< 10	5	6								
609003	0 120	0 076	0 60	2	6	59	0 01	< 1	< 2	< 10	61	< 10	5	8								
609004	0 130	0 039	1 03	< 2	3	32	< 0 01	< 1	< 2	< 10	14	< 10	3	8								
609005	0 060	0 029	0 56	< 2	1	23	< 0 01	1	< 2	< 10	10	< 10	1	3								
609006	0 110	0 063	1.77	< 2	2	38	< 0 01	< 1	< 2	< 10	14	< 10	3	4								
609007	0 100	0 097	1 64	< 2	6	80	0 01	< 1	< 2	< 10	40	< 10	5	6								
609008	0 030	0 005	0 14	< 2	1	9	< 0 01	< 1	2	< 10	6	< 10	1	2								
609009	0 120	0 048	1 10	< 2	4	33	0 01	3	2	< 10	23	< 10	3	7								
609010	0 060	0 117	0 15	3	7	74	0 23	4	< 2	< 10	59	< 10	9	5								
609011	0 110	0 085	1.26	< 2	6	100	0 01	< 1	< 2	< 10	46	< 10	5	6								
609012	0 130	0 088	1 61	< 2	5	52	0 01	2	< 2	< 10	33	< 10	5	7								
609013	0 060	0.119	0 16	< 2	7	61	0 13	7	< 2	< 10	59	< 10	9	4								
630233	0 110	0 054	0 35	3	6	31	0 16	3	< 2	< 10	73	< 10	6	10								
630234	0 040	0 002	0 10	< 2	< 1	3	0 01	< 1	< 2	< 10	6	< 10	< 1	1								
630235	0 060	0 083	0 22	< 2	6	56	0 24	2	< 2	< 10	46	< 10	6	6								
630243	0 100	0 046	0 63	< 2	9	49	0 15	5	< 2	< 10	63	< 10	6	16								
630244	0 030	0 001	0 18	< 2	1	13	< 0 01	1	< 2	< 10	6	< 10	< 1	1		31 3	1 31	1 32	3 66	39 60	468 00	507 60
630245	0 100	0 045	0 35	< 2	9	56	0 19	6	< 2	< 10	74	< 10	6	9								
630246	0 080	0 013	0.14	2	3	38	0 07	< 1	< 2	< 10	26	< 10	3	5								
630247	0 130	0 050	0 18	2	9	106	0 23	6	< 2	< 10	78	< 10	9	10								
630248	0 060	0 006	0 42	< 2	1	12	0 03	10	< 2	< 10	13	< 10	1	3	3 84	11 6	2 92	3 16	3 81	50 80	507 00	557 60
630249	0 090	0 011	0 24	< 2	2	15	0 05	5	< 2	< 10	32	< 10	2	4	11 6							
630250	0 050	0 007	0 38	< 2	1	7	0 02	2	< 2	< 10	20	< 10	1	2		8 10	1 61	1.52	2 16	46 90	491.50	540.40

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		29.0	3.3	1090	740	14	26	572	632	0.33	351	15	424	1.0	1320	0.74	6	6	25.0	< 10	4	0.02	< 10	0.13
GXR-1 Cert		31.0	3.30	1110	852	16.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.7	0.5	6030	133	316	32	39	65	2.58	95	< 10	45	1.0	20	0.90	15	55	3.00	10	< 1	1.36	52	1.63
GXR-4 Cert		4.00	0.660	6520	155	310	42.0	52.0	73.0	7.20	90.0	4.50	1640	1.90	19.0	1.01	14.6	84.0	3.09	20.0	0.110	4.01	84.5	1.66
GXR-2 Meas		19.7	3.7	76	1010	1	14	685	531	3.31	11	21	1230	1.0	< 2	0.78	10	25	2.00	10	3	0.55	21	0.51
GXR-2 Cert		17.0	4.10	76.0	1010	2.10	21.0	690	530	18.5	25.0	42.0	2240	1.70	0.690	0.930	8.60	36.0	1.66	37.0	2.90	1.37	25.6	0.650
GXR-6 Meas		0.5	0.6	63	1000	1	17	85	114	6.79	217	< 10	1010	1.0	< 2	0.18	14	78	6.08	20	< 1	0.93	11	0.40
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.60	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
OREAS 13P Meas				2560			2150												6.35					
OREAS 13P Cert				2500			2260												7.58					
DMMAS-105 Meas											1820		214				42	59	5.10				24	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
CDN-GS-2C Meas	2080																							
CDN-GS-2C Cert	2060.00																							
CDN-GS-2C Meas	2250																							
CDN-GS-2C Cert	2060.00																							
CDN-GS-2C Meas	2030																							
CDN-GS-2C Cert	2060.00																							
CDN-GS-2C Meas	2020																							
CDN-GS-2C Cert	2060.00																							
CDN-GS-2C Meas	1950																							
CDN-GS-2C Cert	2060.00																							
CDN-GS-3D Meas																								
CDN-GS-3D Cert																								
CDN-GS-3D Meas																								
CDN-GS-3D Cert																								
cdn-cm-4 Meas	1140																							
cdn-cm-4 Cert	1160																							
cdn-cm-4 Meas	1160																							
cdn-cm-4 Cert	1180																							
H097260 Orig	< 5																							
H097260 Dup	< 5																							
H097263 Orig		6.9	0.5	9	317	16	4	14	23	0.57	< 2	< 10	14	< 0.5	< 2	0.91	48	8	8.76	< 10	< 1	0.04	< 10	0.38
H097263 Dup		6.6	< 0.5	10	304	15	2	12	23	0.57	2	< 10	14	< 0.5	< 2	0.87	47	9	8.40	< 10	< 1	0.04	< 10	0.36
H097270 Orig	121																							
H097270 Dup	123																							
H097277 Orig		3.8	< 0.5	22	666	11	6	6	17	0.91	2	< 10	21	< 0.5	< 2	6.72	35	4	6.49	< 10	< 1	0.21	< 10	0.48
H097277 Dup		3.8	< 0.5	22	676	11	6	6	17	0.93	2	< 10	22	< 0.5	< 2	6.78	36	4	6.44	< 10	< 1	0.21	< 10	0.48
H097280 Orig	795	5.7	0.5	14	58	89	1	12	3	0.20	2	< 10	20	< 0.5	< 2	0.05	14	11	9.31	< 10	< 1	0.06	< 10	0.08
H097280 Split	807	6.3	0.5	19	58	88	< 1	12	4	0.20	< 2	< 10	20	< 0.5	< 2	0.05	13	8	9.00	< 10	< 1	0.06	< 10	0.08
H097280 Orig	655																							
H097280 Dup	735																							
H424560 Orig		0.2	< 0.5	3	392	< 1	9	19	29	0.54	91	< 10	52	< 0.5	< 2	0.99	4	29	1.45	< 10	< 1	0.11	< 10	0.45
H424560 Dup		< 0.2	< 0.5	3	387	< 1	9	20	24	0.53	90	< 10	52	< 0.5	< 2	0.99	4	28	1.37	< 10	< 1	0.11	< 10	0.44
H424585 Orig	< 5																							
H424585 Dup	< 5																							
H424590 Orig	< 5	< 0.2	< 0.5	11	188	1	11	10	31	0.62	< 2	< 10	47	< 0.5	< 2	0.88	5	35	1.37	< 10	< 1	0.13	< 10	0.38
H424590 Split	< 5	< 0.2	< 0.5	6	148	1	7	9	24	0.59	< 2	< 10	52	< 0.5	< 2	0.66	3	30	1.18	< 10	< 1	0.15	< 10	0.29
H424594 Orig		0.3	< 0.5	28	498	1	42	26	57	2.14	3	< 10	154	< 0.5	< 2	0.44	17	83	3.89	< 10	< 1	0.36	12	1.39
H424594 Dup		0.2	< 0.5	28	489	< 1	41	23	57	2.14	5	< 10	152	< 0.5	< 2	0.44	16	81	3.88	< 10	< 1	0.36	12	1.37
H424595 Orig	< 5																							
H424595 Dup	< 5																							
H424600 Orig	< 5	0.2	< 0.5	18	489	< 1	52	22	59	2.56	7	< 10	118	< 0.5	< 2	0.54	17	79	4.36	10	< 1	0.41	12	1.56
H424600 Split	< 5	0.2	0.5	19	501	< 1	52	22	59	2.53	7	< 10	124	< 0.5	< 2	0.56	17	82	4.49	10	< 1	0.43	13	1.59
609005 Orig	43																							
609005 Dup	41																							
630243 Orig		0.5	< 0.5	37	555	< 1	22	4	56	1.75	3	< 10	66	< 0.5	< 2	2.44	15	24	3.30	10	< 1	0.38	12	1.13

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
630243 Dup		1.0	< 0.5	36	582	< 1	22	3	58	1.75	2	< 10	90	< 0.5	< 2	2.52	15	27	3.40	< 10	< 1	0.39	13	1.18
630246 Orig	251																							
630246 Dup	224																							
Method Blank Method Blank		< 0.2	< 0.5	2	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank																								

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Total Weight
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	g
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	FA-MeT
GXR-1 Meas	0.040	0.038	0.19	67	1	176		18	2	36	73	147	23	16		
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0		
GXR-4 Meas	0.110	0.121	1.74	5	7	74		9	< 2	< 10	80	14	11	10		
GXR-4 Cert	0.564	0.120	1.77	4.60	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186		
GXR-2 Meas	0.150	0.055	0.03	30	5	91		< 1	< 2	< 10	47	< 10	11	11		
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.88	160		0.690	1.03	2.90	52.0	1.90	17.0	269		
GXR-6 Meas	0.080	0.031	0.01	4	22	35		< 1	2	< 10	167	< 10	6	15		
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110		
OREAS 13P Meas																
OREAS 13P Cert																
DMMAS-105 Meas	0.190			4	5					50						
DMMAS-105 Cert	2.81			10.6	15.7					66						
CDN-GS-2C Meas																
CDN-GS-2C Cert																
CDN-GS-2C Meas																
CDN-GS-2C Cert																
CDN-GS-2C Meas																
CDN-GS-2C Cert																
CDN-GS-2C Meas																
CDN-GS-2C Cert																
CDN-GS-2C Meas																
CDN-GS-2C Cert																
CDN-GS-3D Meas															3.33	
CDN-GS-3D Cert															3.41	
CDN-GS-3D Meas															3.46	
CDN-GS-3D Cert															3.41	
cdn-cm-4 Meas																
cdn-cm-4 Cert																
cdn-cm-4 Meas																
cdn-cm-4 Cert																
H097260 Orig																
H097260 Dup																
H097263 Orig	0.070	0.025	6.37	3	9	9	0.18	< 1	< 2	< 10	64	< 10	9	23		
H097263 Dup	0.080	0.024	6.11	2	9	9	0.18	5	2	< 10	61	< 10	9	23		
H097270 Orig																
H097270 Dup																
H097277 Orig	0.030	0.024	4.51	3	7	41	0.06	1	< 2	< 10	47	< 10	6	9		
H097277 Dup	0.030	0.025	4.49	3	7	43	0.06	6	< 2	< 10	48	< 10	6	9		
H097280 Orig	0.040	0.017	2.76	2	2	2	0.07	5	< 2	< 10	33	< 10	1	13		
H097280 Split	0.040	0.017	2.74	5	2	2	0.08	6	< 2	< 10	33	< 10	1	13		
H097280 Orig																
H097280 Dup																
H424580 Orig	0.020	0.017	0.09	< 2	1	81	< 0.01	< 1	3	< 10	10	< 10	2	6		
H424580 Dup	0.020	0.016	0.09	2	1	78	< 0.01	3	< 2	< 10	10	< 10	2	5		
H424585 Orig																
H424585 Dup																
H424590 Orig	0.030	0.010	0.02	2	1	16	0.01	< 1	< 2	< 10	13	< 10	2	6		
H424590 Split	0.040	0.010	0.02	< 2	1	16	0.01	< 1	< 2	< 10	12	< 10	1	6		
H424594 Orig	0.030	0.050	0.01	4	8	54	0.19	3	< 2	< 10	58	< 10	6	26		
H424594 Dup	0.030	0.050	0.01	2	8	54	0.19	< 1	< 2	< 10	57	< 10	6	26		
H424595 Orig																
H424595 Dup																
H424600 Orig	0.020	0.056	0.01	2	9	55	0.25	3	< 2	< 10	72	< 10	7	25		
H424600 Split	0.020	0.057	0.01	4	10	57	0.25	5	< 2	< 10	74	< 10	8	27		
609005 Orig																
609005 Dup																
630243 Orig	0.100	0.045	0.61	< 2	8	47	0.14	8	< 2	< 10	62	< 10	7	15		

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Total Weight
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	g
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	FA-MsT
630243 Dup	0.100	0.047	0.65	2	9	50	0.15	2	< 2	< 10	64	< 10	8	16		
630246 Orig																
630246 Dup																
Method Blank Method Blank	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank Method Blank	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank Method Blank	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank Method Blank																0.00000

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Jacklyn

Thursday, February 26, 2009

Sage Gold Inc.
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Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: william.love@sympatico.ca, normacox@bellnet.ca

Date Received: Feb 20, 2009
Date Completed: Feb 26, 2009

Job #: 200940349
Reference:

Sample #: 5 Rock

Acc #	Client ID	#1 Pulp Assay ppm	#2 Pulp Assay ppm	Metallics Assay ppm	Total ppm	% Met. in Pulp	Pulp Met. Weight(g)
30318	614685	168.709	181.126	597.490	193.773	4.46%	44.62
30319	614686	149.559	121.127	1288.600	207.904	6.29%	48.51
30320	614687	119.056	119.321	601.154	142.154	4.77%	47.65
30321	614688	128.262	117.715	13334.137	259.988	1.04%	10.37
30322	614689	2.394	1.781	0.542	1.965	7.91%	44.85

PROCEDURE CODES: AL4PM

Certified

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By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Friday, February 20, 2009

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Email#: william.love@sympatico.ca, normacox@bellnet.ca

Date Received: Feb 18, 2009
Date Completed: Feb 20, 2009

Job #: 200940321
Reference: Rush

Sample #: 6 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
26434	614671	93722	2.734	93.722
26435	614674	2062	0.060	2.062
26436	614676	146583	4.276	146.583
26437	614677	137507	4.012	137.507
26438	614682	5964	0.174	5.964
26439	614683	3806	0.111	3.806
26440 Dup	614683	3776	0.110	3.776

PROCEDURE CODES: AL4AU3

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By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Tuesday, February 24, 2009

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Email#: william.love@sympatico.ca, normacox@bellnet.ca

Date Received: Feb 18, 2009
Date Completed: Feb 24, 2009

Job #: 200940322
Reference: Rush Au PM

Sample #: 6 Reject's

Acc #	Client ID	#1 Pulp Assay ppm	#2 Pulp Assay ppm	Metallics Assay ppm	Total ppm	% Met. in Pulp	Pulp Met. Weight(g)
26441	614671	24.056	24.346	1054.385	60.618	3.54%	35.35
26442	614674	5.513	5.439	90.412	9.221	4.41%	44.09
26443	614676	78.336	85.224	704.839	125.828	7.07%	45.67
26444	614677	129.768	128.957	1288.043	235.961	9.20%	28.98
26445	614682	3.875	4.338	29.209	5.077	3.87%	38.67
26446	614683	1.871	1.399	3.708	1.763	6.18%	44.56

PROCEDURE CODES: AL4PM

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By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Jacob41

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Monday, February 23, 2009

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Email#: william.love@sympatico.ca, normacox@bellnet.ca

Date Received: Feb 18, 2009
Date Completed: Feb 23, 2009

Job #: 200940323
Reference:

Sample #: 12 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
26447	614667	7	<0.001	0.007
26448	614668	<5	<0.001	<0.005
26449	614669	6	<0.001	0.006
26450	614670	386	0.011	0.386
26451	614672	686	0.020	0.686
26452	614673	340	0.010	0.340
26453	614675	1970	0.057	1.970
26454	614678	37	0.001	0.037
26455	614679	18	<0.001	0.018
26456	614680	123	0.004	0.123
26457 Dup	614680	73	0.002	0.073
26458	614681	31	<0.001	0.031
26459	614683	7	<0.001	0.007

PROCEDURE CODES: AL4AU3

Certified By:

Jason Moore, General Manager

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Certificate of Analysis

Monday, February 23, 2009

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Date Received: Feb 17, 2009
Date Completed: Feb 23, 2009

Job #: 200940287
Reference:

Sample #: 20 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
23719	614625	1775	0.052	1.775
23720	614626	71	0.002	0.071
23721	614627	22	<0.001	0.022
23722	614628	46279	1.350	46.279
23723	614651	27483	0.802	27.483
23724	614652	80	0.002	0.080
23725	614653	7846	0.229	7.846
23726	614654	79	0.002	0.079
23727	614655	3070	0.090	3.070
23728	614656	107	0.003	0.107
23729 Dup	614656	123	0.004	0.123
23730	614657	325	0.009	0.325
23731	614658	5517	0.161	5.517
23732	614659	13	<0.001	0.013
23733	614660	3150	0.092	3.150
23734	614661	187	0.005	0.187
23735	614662	52	0.002	0.052
23736	614663	127	0.004	0.127
23737	614664	33	<0.001	0.033
23738	614665	7676	0.224	7.676
23739	614666	131	0.004	0.131
23740 Dup	614666	120	0.004	0.120

PROCEDURE CODES: AL4AU3

Certified By:

Jason Moore, General Manager

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MAR - 6 2009

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Certificate of Analysis

Wednesday, February 25, 2009

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Date Received: Feb 17, 2009
Date Completed: Feb 25, 2009

Job #: 200940288
Reference: Au PM

Sample #: 6 Reject's

Acc #	Client ID	#1 Pulp Assay ppm	#2 Pulp Assay ppm	Metallics Assay ppm	Total ppm	% Met. in Pulp	Pulp Met. Weight(g)
23741	614651	21.391	21.084	133.371	26.261	4.48%	44.8
23742	614653	6.432	4.371	59.517	7.653	4.16%	41.61
23743	614655	3.783	3.220	14.956	4.045	4.75%	47.49
23744	614658	5.952	6.142	20.783	6.659	4.16%	41.56
23745	614660	1.407	1.175	17.563	1.990	4.30%	42.96
23746	614665	8.046	8.891	22.945	9.509	7.19%	47.81

PROCEDURE CODES: AL4PM

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By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Tuesday

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Thursday, February 19, 2009

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Date Received: Feb 11, 2009
Date Completed: Feb 19, 2009

Job #: 200940253
Reference:

Sample #: 71 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
21297	609454	19	<0.001	0.019
21298	609455	<5	<0.001	<0.005
21299	609456	<5	<0.001	<0.005
21300	609457	<5	<0.001	<0.005
21301	609458	<5	<0.001	<0.005
21302	609459	<5	<0.001	<0.005
21303	609460	<5	<0.001	<0.005
21304	609461	<5	<0.001	<0.005
21305	609462	<5	<0.001	<0.005
21306	609463	<5	<0.001	<0.005
21307 Dup	609463	8	<0.001	0.008
21308	609464	<5	<0.001	<0.005
21309	609465	11	<0.001	0.011
21310	609466	<5	<0.001	<0.005
21311	609467	<5	<0.001	<0.005
21312	609468	<5	<0.001	<0.005
21313	609469	<5	<0.001	<0.005
21314	609470	<5	<0.001	<0.005
21315	609471	<5	<0.001	<0.005
21316	609472	<5	<0.001	<0.005
21317	609473	<5	<0.001	<0.005
21318 Dup	609473	<5	<0.001	<0.005
21319	609474	<5	<0.001	<0.005
21320	609475	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3

Certified

By:

Derek Demianiuk H.Bsc., Laboratory Manager

AL903-0384-02/19/2009 11:26 AM

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Thursday, February 19, 2009

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Toronto, ON, CAN
M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: william.love@sympatico.ca, normacox@bellnet.ca

Date Received: Feb 11, 2009
Date Completed: Feb 19, 2009

Job #: 200940253
Reference:

Sample #: 71 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
21321	609476	<5	<0.001	<0.005
21322	609477	<5	<0.001	<0.005
21323	609478	<5	<0.001	<0.005
21324	609479	<5	<0.001	<0.005
21325	609480	<5	<0.001	<0.005
21326	609481	<5	<0.001	<0.005
21327	609482	<5	<0.001	<0.005
21328	609483	<5	<0.001	<0.005
21329 Dup	609483	<5	<0.001	<0.005
21330	609484	<5	<0.001	<0.005
21331	609485	<5	<0.001	<0.005
21332	609486	11	<0.001	0.011
21333	609487	<5	<0.001	<0.005
21334	609488	<5	<0.001	<0.005
21335	609489	<5	<0.001	<0.005
21336	609490	<5	<0.001	<0.005
21337	609491	<5	<0.001	<0.005
21338	609492	<5	<0.001	<0.005
21339	609493	<5	<0.001	<0.005
21340 Dup	609493	<5	<0.001	<0.005
21341	609494	9	<0.001	0.009
21342	609495	<5	<0.001	<0.005
21343	609496	7	<0.001	0.007
21344	609497	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3

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Date Received: Feb 11, 2009
Date Completed: Feb 19, 2009

Job #: 200940253
Reference:

Sample #: 71 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
21345	609498	<5	<0.001	<0.005
21346	609499	34	<0.001	0.034
21347	609500	<5	<0.001	<0.005
21348	614601	<5	<0.001	<0.005
21349	614602	<5	<0.001	<0.005
21350	614603	<5	<0.001	<0.005
21351 Dup	614603	<5	<0.001	<0.005
21352	614604	<5	<0.001	<0.005
21353	614605	<5	<0.001	<0.005
21354	614606	188	0.005	0.188
21355	614607	20	<0.001	0.020
21356	614608	<5	<0.001	<0.005
21357	614609	<5	<0.001	<0.005
21358	614610	<5	<0.001	<0.005
21359	614611	<5	<0.001	<0.005
21360	614612	<5	<0.001	<0.005
21361	614613	<5	<0.001	<0.005
21362 Rep	614613	<5	<0.001	<0.005
21363	614614	58910	1.719	58.910
21364	614615	7634	0.223	7.634
21365	614616	7725	0.225	7.725
21366	614617	793	0.023	0.793
21367	614618	22	<0.001	0.022
21368	614619	13	<0.001	0.013

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Date Received: Feb 11, 2009
Date Completed: Feb 19, 2009

Job #: 200940253
Reference:

Sample #: 71 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
21369	614620	1265	0.037	1.265
21370	614621	1541	0.045	1.541
21371	614622	19	<0.001	0.019
21372	614623	53137	1.550	53.137
21373 Dup	614623	50603	1.476	50.603
21374	614624	9605	0.280	9.605

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Date Received: Feb 2, 2009
Date Completed: Feb 12, 2009

Job #: 200940181
Reference:

Sample #: 10 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
15208	609444	1829	0.053	1.829
15209	609445	9048	0.264	9.048
15210	609446	620	0.018	0.620
15211	609447	20	<0.001	0.020
15212	609448	1090	0.032	1.090
15213	609449	23707	0.692	23.707
15214	609450	1636	0.048	1.636
15215	609451	4966	0.145	4.966
15216	609452	18	<0.001	0.018
15217	609453	<5	<0.001	<0.005
15218 Dup	609453	<5	<0.001	<0.005

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Date Received: Jan 29, 2009
Date Completed: Feb 5, 2009

Job #: 200940163
Reference:

Sample #: 36 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
13601	609408	77	0.002	0.077
13602	609409	21	<0.001	0.021
13603	609410	7	<0.001	0.007
13604	609411	51	0.001	0.051
13605	609412	18	<0.001	0.018
13606	609413	5	<0.001	0.005
13607	609414	12	<0.001	0.012
13608	609415	9	<0.001	0.009
13609	609416	6	<0.001	0.006
13610	609417	15	<0.001	0.015
13611 Dup	609417	11	<0.001	0.011
13612	609418	<5	<0.001	<0.005
13613	609419	13	<0.001	0.013
13614	609420	8	<0.001	0.008
13615	609421	22	<0.001	0.022
13616	609422	8	<0.001	0.008
13617	609423	23	<0.001	0.023
13618	609424	<5	<0.001	<0.005
13619	609425	9	<0.001	0.009
13620	609426	<5	<0.001	<0.005
13621	609427	12	<0.001	0.012
13622 Dup	609427	12	<0.001	0.012
13623	609428	12	<0.001	0.012
13624	609429	10	<0.001	0.010

PROCEDURE CODES: AL4AU3

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Date Received: Jan 29, 2009
Date Completed: Feb 5, 2009

Job #: 200940163
Reference:

Sample #: 36 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
13625	609430	12	<0.001	0.012
13626	609431	19	<0.001	0.019
13627	609432	9	<0.001	0.009
13628	609433	8	<0.001	0.008
13629	609434	11	<0.001	0.011
13630	609435	91	0.003	0.091
13631	609436	324	0.009	0.324
13632	609437	14	<0.001	0.014
13633 Dup	609437	17	<0.001	0.017
13634	609438	7	<0.001	0.007
13635	609439	7	<0.001	0.007
13636	609440	16	<0.001	0.016
13637	609441	6560	0.191	6.560
13638	609442	1697	0.050	1.697
13639	609443	22537	0.658	22.537

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Email#: william.love@sympatico.ca, normacox@bellnet.ca

Date Received: Jan 28, 2009
Date Completed: Feb 3, 2009

Job #: 200940154
Reference:

Sample #: 39 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
12268	609369	9				1.91						
12269	609370	10				<1						
12270	609371	6				1.44						
12271	609372	5				<1						
12272	609373	24				1.80						
12273	609374	<5				<1						
12274	609375	7				1.57						
12275	609376	94				<1						
12276	609377	60				3.86						
12277	609378	<5				<1						
12278 Dup	609378	<5				<1						
12279	609379	64				1.34						
12280	609380	<5				<1						
12281	609381	7				<1						
12282	609382	6				<1						
12283	609383	186				2.39						
12284	609384	8				1.45						
12285	609385	<5				1.83						
12286	609386	105				<1						
12287	609387	6				1.30						
12288	609388	13				<1						
12289 Dup	609388	15				<1						
12290	609389	26				<1						
12291	609390	7				<1						

PROCEDURE CODES: AL4AU3, AL4Ag

Certified By:

Jason Moore, General Manager

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Date Received: Jan 28, 2009
Date Completed: Feb 3, 2009

Job #: 200940154
Reference:

Sample #: 39 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
12292	609391	<5				<1						
12293	609392	<5				<1						
12294	609393	6				<1						
12295	609394	<5				1.25						
12296	609395	<5				<1						
12297	609396	223				<1						
12298	609397	8				2.59						
12299	609398	50				<1						
12300 Dup	609398	56				<1						
12301	609399	172				<1						
12302	609400	19				<1						
12303	609401	7				<1						
12304	609402	7				<1						
12305	609403	6				<1						
12306	609404	12				<1						
12307	609405	10				<1						
12308	609406	15				<1						
12309	609407	11				<1						

PROCEDURE CODES: AL4AU3, AL4Ag

Certified By:

Jason Moore, General Manager

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Fax#: (416) 260-2243
Email#: uhk@encode.com

Date Received: Jan 5, 2009
Date Completed: Jan 12, 2009

Job #: 200844837
Reference:
Sample #: 40 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
397040	412501	<5				<1						
397041	412502	<5				<1						
397042	412503	<5				<1						
397043	412504	5				1.17						
397044	412505	<5				<1						
397045	412506	<5				1.04						
397046	412507	<5				1.10						
397047	412508	<5				1.06						
397048	412509	<5				<1						
397049 Dup	412509	<5				<1						
397050	412510	<5				1.19						
397051	412511	<5				1.23						
397052	440333	<5				1.14						
397053	440334	<5				1.09						
397054	440335	<5				<1						
397055	440336	<5				<1						
397056	440337	<5				<1						
397057	440338	<5				<1						
397058	440339	14				<1						
397059 Dup	440339	15				<1						
397060	440340	<5				<1						
397061	440341	<5				<1						
397062	440342	5				<1						
397063	440343	<5				<1						

PROCEDURE CODES: AL4AU3, AL4Ag

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Email#: uhk@encode.com

Date Received: Jan 5, 2009
Date Completed: Jan 12, 2009

Job #: 200844837
Reference:
Sample #: 40 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
397064	440344	8				<1						
397065	440345	72				<1						
397066	440346	11				<1						
397067	440347	94				<1						
397068	440348	24				<1						
397069	440349	9				<1						
397070 Dup	440349	7				<1						
397071	440350	14				<1						
397072	637760	5				<1						
397073	637761	<5				<1						
397074	637762	<5				<1						
397075	637763	<5				<1						
397076	637764	<5				<1						
397077	637765	<5				<1						
397078	637766	<5				<1						
397079	637767	<5				<1						
397080	637768	6				<1						
397081	637769	16				1.04						
397082 Dup	637769	18				1.24						
397083	637770	<5				<1						

PROCEDURE CODES: AL4AU3, AL4Ag

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Fax#: (416) 260-2243
Email#: uhk@encode.com

Date Received: Dec 22, 2008
Date Completed: Jan 6, 2009

Job #: 200844763
Reference:
Sample #: 44 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
392600	609325	11	<0.001	0.011
392601	609326	115	0.003	0.115
392602	609327	8	<0.001	0.008
392603	609328	<5	<0.001	<0.005
392604	609329	<5	<0.001	<0.005
392605	609330	7	<0.001	0.007
392606	609331	5	<0.001	0.005
392607	609332	<5	<0.001	<0.005
392608	609333	36	0.001	0.036
392609	609334	17	<0.001	0.017
392610 Dup	609334	9	<0.001	0.009
392611	609335	<5	<0.001	<0.005
392612	609336	<5	<0.001	<0.005
392613	609337	63	0.002	0.063
392614	609338	7	<0.001	0.007
392615	609339	6	<0.001	0.006
392616	609340	14	<0.001	0.014
392617	609341	46	0.001	0.046
392618	609342	18	<0.001	0.018
392619	609343	8	<0.001	0.008
392620	609344	6	<0.001	0.006
392621 Dup	609344	<5	<0.001	<0.005
392622	609345	11	<0.001	0.011
392623	609346	7	<0.001	0.007

PROCEDURE CODES: AL4AU3

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Email#: uhk@encode.com

Date Received: Dec 22, 2008
Date Completed: Jan 6, 2009

Job #: 200844763
Reference:
Sample #: 44 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
392624	609347	20	<0.001	0.020
392625	609348	<5	<0.001	<0.005
392626	609349	9	<0.001	0.009
392627	609350	10	<0.001	0.010
392628	609351	<5	<0.001	<0.005
392629	609352	11	<0.001	0.011
392630	609353	6	<0.001	0.006
392631	609354	<5	<0.001	<0.005
392632 Dup	609354	<5	<0.001	<0.005
392633	609355	<5	<0.001	<0.005
392634	609356	<5	<0.001	<0.005
392635	609357	<5	<0.001	<0.005
392636	609358	<5	<0.001	<0.005
392637	609359	12	<0.001	0.012
392638	609360	8	<0.001	0.008
392639	609361	<5	<0.001	<0.005
392640	609362	15	<0.001	0.015
392641	609363	<5	<0.001	<0.005
392642	609364	6	<0.001	0.006
392643 Dup	609364	<5	<0.001	<0.005
392644	609365	<5	<0.001	<0.005
392645	609366	188	0.005	0.188
392646	609367	196	0.006	0.196
392647	609368	33	<0.001	0.033

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Thursday, April 2, 2009

Sage Gold Inc.
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M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: william.love@sympatico.ca, normacox@bellnet.ca

Date Received: Mar 24, 2009
Date Completed: Apr 2, 2009

Job #: 200940561
Reference:

Sample #: 43 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
49541	614890	9	<0.001	0.009
49542	614891	181	0.005	0.181
49543	614892	22	<0.001	0.022
49544	614893	15	<0.001	0.015
49545	614894	35	0.001	0.035
49546	614895	35	0.001	0.035
49547	614896	2691	0.079	2.691
49548	614897	61	0.002	0.061
49549	614898	17	<0.001	0.017
49550 Dup	614898	21	<0.001	0.021
49551	614899	30	<0.001	0.030
49552	614900	555	0.016	0.555
49553	614901	17	<0.001	0.017
49554	614902	521	0.015	0.521
49555	614903	20	<0.001	0.020
49556	614904	<5	<0.001	<0.005
49557	614905	12	<0.001	0.012
49558	614906	521	0.015	0.521
49559	614907	10	<0.001	0.010
49560	614908	10	<0.001	0.010
49561 Dup	614908	19	<0.001	0.019
49562	614909	6	<0.001	0.006
49563	614910	<5	<0.001	<0.005
49564	614911	7	<0.001	0.007

PROCEDURE CODES: AL4AU3

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By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: Mar 24, 2009
Date Completed: Apr 2, 2009

Job #: 200940561
Reference:

Sample #: 43 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
49565	614912	<5	<0.001	<0.005
49566	614913	28	<0.001	0.028
49567	614914	36	0.001	0.036
49568	614915	16	<0.001	0.016
49569	614916	13	<0.001	0.013
49570	614917	<5	<0.001	<0.005
49571	614918	<5	<0.001	<0.005
49572 Dup	614918	<5	<0.001	<0.005
49573	614919	<5	<0.001	<0.005
49574	614920	<5	<0.001	<0.005
49575	614921	10	<0.001	0.010
49576	614922	11	<0.001	0.011
49577	614923	12	<0.001	0.012
49578	614924	57	0.002	0.057
49579	614925	<5	<0.001	<0.005
49580	614926	<5	<0.001	<0.005
49581	614927	<5	<0.001	<0.005
49582	614928	6	<0.001	0.006
49583 Dup	614928	6	<0.001	0.006
49584	614929	9	<0.001	0.009
49585	614930	12	<0.001	0.012
49586	614931	21	<0.001	0.021
49587	614932	18	<0.001	0.018

PROCEDURE CODES: AL4AU3

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Monday, March 30, 2009

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Date Received: Mar 19, 2009
Date Completed: Mar 30, 2009

Job #: 200940527
Reference:

Sample #: 39 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
45907	614851	13	<0.001	0.013
45908	614852	<5	<0.001	<0.005
45909	614853	5	<0.001	0.005
45910	614854	<5	<0.001	<0.005
45911	614855	58	0.002	0.058
45912	614856	14	<0.001	0.014
45913	614857	531	0.016	0.531
45914 Dup	614857	531	0.015	0.531
45915	614858	954	0.028	0.954
45916	614859	140	0.004	0.140
45917	614860	41	0.001	0.041
45918	614861	43	0.001	0.043
45919	614862	129	0.004	0.129
45920	614863	146	0.004	0.146
45921	614864	78	0.002	0.078
45922	614865	5	<0.001	0.005
45923	614866	149	0.004	0.149
45924	614867	18	<0.001	0.018
45925 Dup	614867	16	<0.001	0.016
45926	614868	6	<0.001	0.006
45927	614869	16	<0.001	0.016
45928	614870	6	<0.001	0.006
45929	614871	<5	<0.001	<0.005
45930	614872	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3

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Date Received: Mar 19, 2009
Date Completed: Mar 30, 2009

Job #: 200940527
Reference:

Sample #: 39 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
45931	614873	<5	<0.001	<0.005
45932	614874	65	0.002	0.065
45933	614875	6	<0.001	0.006
45934	614876	7	<0.001	0.007
45935	614877	19	<0.001	0.019
45936 Dup	614877	26	<0.001	0.026
45937	614878	7	<0.001	0.007
45938	614879	<5	<0.001	<0.005
45939	614880	<5	<0.001	<0.005
45940	614881	19	<0.001	0.019
45941	614882	21	<0.001	0.021
45942	614883	10	<0.001	0.010
45943	614884	20	<0.001	0.020
45944	614885	11	<0.001	0.011
45945	614886	<5	<0.001	<0.005
45946	614887	<5	<0.001	<0.005
45947 Dup	614887	<5	<0.001	<0.005
45948	614888	<5	<0.001	<0.005
45949	614889	<5	<0.001	<0.005

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Date Received: Mar 18, 2009
Date Completed: Mar 30, 2009

Tuesday

Job #: 200940512
Reference: Au PM

Sample #: 4 Reject's

Acc #	Client ID	#1 Pulp Assay ppb	#2 Pulp Assay ppb	Metallics Assay ppb	Total ppb	% Met. in Pulp	Pulp Met. Weight(g)
44756	614837	33	116	240	77	1.40%	13.55
44757	614838	116	99	21	86	24.35%	24.35
44758	614839	41	83	22	59	6.64%	45.05
44759	614840	215	108	30	156	4.23%	42.32

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Wednesday, March 25, 2009

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Date Received: Mar 18, 2009
Date Completed: Mar 25, 2009

Job #: 200940511
Reference:

Sample #: 20 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
44734	614831	8	<0.001	0.008
44735	614832	11	<0.001	0.011
44736	614833	70	0.002	0.070
44737	614834	13	<0.001	0.013
44738	614835	10	<0.001	0.010
44739	614836	<5	<0.001	<0.005
44740	614837	<5	<0.001	<0.005
44741 Dup	614837	<5	<0.001	<0.005
44742	614838	<5	<0.001	<0.005
44743	614839	<5	<0.001	<0.005
44744	614840	<5	<0.001	<0.005
44745	614841	<5	<0.001	<0.005
44746	614842	<5	<0.001	<0.005
44747	614843	<5	<0.001	<0.005
44748	614844	14	<0.001	0.014
44749	614845	<5	<0.001	<0.005
44750	614846	8	<0.001	0.008
44751	614847	12	<0.001	0.012
44752 Dup	614847	14	<0.001	0.014
44753	614848	<5	<0.001	<0.005
44754	614849	<5	<0.001	<0.005
44755	614850	8	<0.001	0.008

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Certified By:

Jason Moore, General Manager

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Tuesday, March 24, 2009

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Date Received: Mar 13, 2009
Date Completed: Mar 24, 2009

Job #: 200940483
Reference:

Sample #: 49 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
42886	614741	107	0.003	0.107
42887	614742	141	0.004	0.141
42888	614743	52	0.002	0.052
42889	614744	7	<0.001	0.007
42890	614745	28	<0.001	0.028
42891	614746	11	<0.001	0.011
42892	614747	18	<0.001	0.018
42893	614748	84	0.002	0.084
42894	614749	7	<0.001	0.007
42895	614750	16862	0.492	16.862
42896 Dup	614750	17039	0.497	17.039
42897	614751	9	<0.001	0.009
42898	614752	<5	<0.001	<0.005
42899	614753	30	<0.001	0.030
42900	614754	<5	<0.001	<0.005
42901	614755	6	<0.001	0.006
42902	614756	57	0.002	0.057
42903	614757	19	<0.001	0.019
42904	614758	9	<0.001	0.009
42905	614759	<5	<0.001	<0.005
42906	614760	93	0.003	0.093
42907 Dup	614760	102	0.003	0.102
42908	614761	<5	<0.001	<0.005
42909	614762	6	<0.001	0.006

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Date Received: Mar 13, 2009
Date Completed: Mar 24, 2009

Job #: 200940483
Reference:

Sample #: 49 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
42910	614763	<5	<0.001	<0.005
42911	614764	112	0.003	0.112
42912	614765	<5	<0.001	<0.005
42913	614766	<5	<0.001	<0.005
42914	614767	<5	<0.001	<0.005
42915	614768	8	<0.001	0.008
42916	614769	10	<0.001	0.010
42917	614770	7	<0.001	0.007
42918 Dup	614770	5	<0.001	0.005
42919	614771	134	0.004	0.134
42920	614772	19	<0.001	0.019
42921	614773	16	<0.001	0.016
42922	614774	<5	<0.001	<0.005
42923	614775	12	<0.001	0.012
42924	614776	<5	<0.001	<0.005
42925	614783	<5	<0.001	<0.005
42926	614784	<5	<0.001	<0.005
42927	614785	<5	<0.001	<0.005
42928	614786	<5	<0.001	<0.005
42929 Dup	614786	5	<0.001	0.005
42930	614787	<5	<0.001	<0.005
42931	614788	<5	<0.001	<0.005
42932	614789	<5	<0.001	<0.005
42933	614790	7	<0.001	0.007

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Date Received: Mar 13, 2009
Date Completed: Mar 24, 2009

Job #: 200940483
Reference:

Sample #: 49 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
42934	614791	9	<0.001	0.009
42935	614792	13	<0.001	0.013
42936	614793	32	<0.001	0.032
42937	614794	31	<0.001	0.031
42938	614795	14	<0.001	0.014

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Friday, March 20, 2009

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Date Received: Mar 10, 2009
Date Completed: Mar 20, 2009

Job #: 200940447
Reference: Au PM

Sample #: 7 Reject's

Acc #	Client ID	#1 Pulp Assay ppm	#2 Pulp Assay ppm	Metallics Assay ppm	Total ppm	% Met. in Pulp	Pulp Met. Weight(g)
39241	614804	0.003	0.004	<0.001	0.003	3.36%	33.64
39242	614805	0.003	0.074	<0.001	0.038	2.56%	25.58
39243	614806	0.003	0.002	0.001	0.002	4.10%	41.03
39244	614813	<0.001	<0.001	<0.001	<0.001	15.61%	44.5
39245	614815	0.025	0.010	0.008	0.017	2.72%	27.23
39246	614816	0.005	0.006	<0.001	0.005	2.45%	24.51
39247	614817	0.045	0.011	0.002	0.023	20.78%	36.37

PROCEDURE CODES: AL4PM

Certified By:

Jason Moore, General Manager

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Tuesday, March 17, 2009

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Date Received: Mar 10, 2009
Date Completed: Mar 17, 2009

Job #: 200940446
Reference:

Sample #: 21 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
39218	614801	2574	0.075	2.574
39219	614802	224	0.007	0.224
39220	614803	<5	<0.001	<0.005
39221	614804	<5	<0.001	<0.005
39222	614805	<5	<0.001	<0.005
39223	614806	<5	<0.001	<0.005
39224	614807	<5	<0.001	<0.005
39225	614808	<5	<0.001	<0.005
39226	614809	<5	<0.001	<0.005
39227	614810	6	<0.001	0.006
39228 Dup	614810	6	<0.001	0.006
39229	614811	5	<0.001	0.005
39230	614812	<5	<0.001	<0.005
39231	614813	<5	<0.001	<0.005
39232	614814	<5	<0.001	<0.005
39233	614815	22	<0.001	0.022
39234	614816	15	<0.001	0.015
39235	614817	123	0.004	0.123
39236	614818	14	<0.001	0.014
39237	614819	7	<0.001	0.007
39238	614820	<5	<0.001	<0.005
39239 Dup	614820	<5	<0.001	<0.005
39240	614821	1484	0.043	1.484

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Date Received: Mar 13, 2009
Date Completed: Mar 18, 2009

Job #: 200940484
Reference: RUSH

Sample #: 9 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
42939	614822	42	0.001	0.042
42940	614823	18	<0.001	0.018
42941	614824	14	<0.001	0.014
42942	614825	14	<0.001	0.014
42943	614826	14	<0.001	0.014
42944	614827	133	0.004	0.133
42945	614828	61	0.002	0.061
42946	614829	<5	<0.001	<0.005
42947	614830	<5	<0.001	<0.005
42948 Dup	614830	<5	<0.001	<0.005

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Date Received: Mar 6, 2009
Date Completed: Mar 12, 2009

Job #: 200940423
Reference: Au PM

Sample #: 3 Rock

Acc #	Client ID	#1 Pulp Assay ppm	#2 Pulp Assay ppm	Metallics Assay ppm	Total ppm	% Met. in Pulp	Pulp Met. Weight(g)
37718	614798	26.159	28.452	58.124	28.530	3.97%	39.73
37719	614799	1.871	2.881	9.980	2.747	4.89%	48.85
37720	614800	1.043	0.687	32.879	1.886	3.19%	31.89

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Certificate of Analysis

Wednesday, March 11, 2009

Jacclyl

Sage Gold Inc.
Suite 500, 365 Bay St.
Toronto, ON, CAN
M5H2V1
Ph#: (416) 204-3170
Fax#: (416) 260-2243
Email#: william.love@sympatico.ca, normacox@bellnet.ca

Date Received: Mar 6, 2009
Date Completed: Mar 11, 2009

Job #: 200940422
Reference: RUSH

Sample #: 11 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
37706	614777	24946	0.728	24.946
37707	614778	98	0.003	0.098
37708	614779	98	0.003	0.098
37709	614780	2947	0.086	2.947
37710	614781	15	<0.001	0.015
37711	614782	28	<0.001	0.028
37712	614796	40	0.001	0.040
37713	614797	1722	0.050	1.722
37714	614798	36233	1.057	36.233
37715	614799	4724	0.138	4.724
37716 Dup	614799	4894	0.143	4.894
37717	614800	3603	0.105	3.603

PROCEDURE CODES: AL4AU3

Certified

By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Jacday

ACCURASSAY LABORATORIES
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Certificate of Analysis

Tuesday, March 24, 2009

Sage Gold Inc.
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Date Received: Mar 4, 2009
Date Completed: Mar 24, 2009

Job #: 200940411
Reference: Au PM

Sample #: 10 Reject's

Acc #	Client ID	#1 Pulp Assay ppb	#2 Pulp Assay ppb	Metallics Assay ppb	Total ppb	% Met. in Pulp	Pulp Met. Weight(g)
36748	614706	4770	4796		4783	No Met.	
36749	614708	22	42	11	31	4.82%	32.17
36750	614712	2535	2958	11038	3023	3.33%	33.3
36751	614719	170	225	2083	256	3.13%	31.27
36752	614725	22371	18576	139106	27146	5.62%	30.54
36753	614730	16	7	3	11	6.59%	54.47
36754	614731	2786	3282	1244	2913	6.75%	52.56
36755	614734	796	925	6383	926	1.19%	5.47
36756	614736	197	204	364	229	17.50%	50.58
36757	614695	40	22	5	29	7.71%	51.75

PROCEDURE CODES:

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By:

Derek Demianiuk H.Bsc., Laboratory Manager

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MAR 3 1 2009

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Jacdul

Friday, March 13, 2009

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Email#: william.love@sympatico.ca, normacox@bellnet.ca

Date Received: Mar 4, 2009
Date Completed: Mar 13, 2009

Job #: 200940410
Reference:

Sample #: 46 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
36698	614690	11	<0.001	0.011
36699	614691	30	<0.001	0.030
36700	614692	27	<0.001	0.027
36701	614693	508	0.015	0.508
36702	614694	38332	1.118	38.332
36703	614695	38	0.001	0.038
36704	614701	199	0.006	0.199
36705	614702	23	<0.001	0.023
36706	614703	35	0.001	0.035
36707	614704	26	<0.001	0.026
36708 Dup	614704	22	<0.001	0.022
36709	614705	471	0.014	0.471
36710	614706	6607	0.193	6.607
36711	614707	73	0.002	0.073
36712	614708	12	<0.001	0.012
36713	614709	31	<0.001	0.031
36714	614710	17	<0.001	0.017
36715	614711	9	<0.001	0.009
36716	614712	3166	0.092	3.166
36717	614713	7	<0.001	0.007
36718	614714	<5	<0.001	<0.005
36719 Dup	614714	<5	<0.001	<0.005
36720	614715	5	<0.001	0.005
36721	614716	7	<0.001	0.007

PROCEDURE CODES: AL4AU3

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Derek Demianiuk H.Bsc., Laboratory Manager

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Fax#: (416) 260-2243
Email#: william.love@sympatico.ca, normacox@bellnet.ca

Date Received: Mar 4, 2009
Date Completed: Mar 13, 2009

Job #: 200940410
Reference:

Sample #: 46 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
36722	614717	<5	<0.001	<0.005
36723	614718	<5	<0.001	<0.005
36724	614719	333	0.010	0.333
36725	614720	35	0.001	0.035
36726	614721	159	0.005	0.159
36727	614722	2349	0.069	2.349
36728	614723	69	0.002	0.069
36729	614724	844	0.025	0.844
36730 Dup	614724	745	0.022	0.745
36731	614725	11153	0.325	11.153
36732	614726	82	0.002	0.082
36733	614727	20	<0.001	0.020
36734	614728	135	0.004	0.135
36735	614729	<5	<0.001	<0.005
36736	614730	<5	<0.001	<0.005
36737	614731	4984	0.145	4.984
36738	614732	10357	0.302	10.357
36739	614733	142	0.004	0.142
36740	614734	604	0.018	0.604
36741 Dup	614734	783	0.023	0.783
36742	614735	97	0.003	0.097
36743	614736	270	0.008	0.270
36744	614737	118	0.003	0.118
36745	614738	67	0.002	0.067

PROCEDURE CODES: AL4AU3

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Date Received: Mar 4, 2009
Date Completed: Mar 13, 2009

Job #: 200940410
Reference:

Sample #: 46 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
36746	614739	50	0.001	0.050
36747	614740	52	0.002	0.052

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By:

Derek Demianiuk H.Bsc., Laboratory Manager

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APPENDIX D: Expenditures and Allocations

Sage Gold Inc	**Golden Extension**	**2008-09**						
			cost		**Allot to claim #**			
Payee	Equipment	hrs/days	per unit	Total	3016168	3005557	3016080	3016081
Thorcox Excavating	215 Cat Excavator	924 hrs.	125	115500	101063	14438		
Thorcox Excavating	230 Cat Excavator	373 hrs.	130	48490	42429	6061		
Thorcox Excavating	D6.5 Komatsu Dozer	66 hrs.	110	7260	6353	908		
Dan Cox Crew	Prospecting/hand trench	872.5 days	258	225025	112513	22503	78759	11251
Lyle Holt	Prospecting	8 days	225	1800	1575	225		
James Buta	Manual washing/sawing	13 days	225	2925	2559	366		
Thorcox Excavating	Labour:washing/sawing	438 days	245	107438	94008	13430		
Ted Cox	sampling & mapping	125.5 days	300	37650	32944	4706		
Accurassay/ALS Labs		2444 samples	20	48890	24445	4889	17112	2445
Thorcox Excavating	Rentals Pumps, Saws, ATV's			18765	16419	2346		
Ted Cox	Rental: ATV			1250	1094	156		
Thorcox Excavating	Gravel Truck			1950	1706	244		
Thorcox /Ara Lake Camps	Grader Services			6826	5973	853		
Longlac Wood Industries	Bridge installation/rent			19192	16793	2399		
Thorcox Excavating	Saw Blades			15052	13171	1882		
Thorcox Excavating	Gas/Oil Equipment			4928	4312	616		
Thorcox Excavating	Other supplies			1110	971	139		
Thorcox/Purolator				184	161	23		
Thorcox/Fournier Trucking	mob/demob			2808	2457	351		
Thorcox Excavating	Truck Rental			3320	2905	415		
Ted Cox	Truck Rental			2201	1926	275		
Thorcox Excavating	Truck Mileage	33201	0.40	13280	11620	1660		
Ted Cox	Truck Mileage	22008	0.40	8803	7703	1100		
Dan Cox Crew	Truck Mileage	37740	0.40	15096	7548	1510	5284	755
Totals				709743	512646	81493	101154	14451

APPENDIX E: Man Days Prospecting

Details of Number of Men and Dates worked Prospecting and Hand Trenching Golden Extension area June to December 2008

Dates	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total man days	
June					7				7	7	7		6	6			7	7	7	5	3		7	7	7	7	7					104	**June**
July		3	7	5	2		3	4	4	4				4	7	5	5	5			3	7	4	7					3.5	7	6	95.5	**July**
Aug	5				6	6	5	5	4		6	5	6		5	4		6	6	6	4				6	6	4		4			99	**Aug**
Sept		2	7	7	7			7	7			5			7	4		5	5			7	7	7	7	7			6	7		111	**Sept**
Oct	7	7	7			8	8	8	7	7										5	7	7	7	1	1	6	7	7	7	7	7	128	**Oct**
Nov	7	7	7	7	7	7	7	7		7	7	7	7	7	7	7	7		7	7	7	7	7	7	8	7	7	8	6	6		196	**Nov**
Dec	7	8	7	7	7	8	7	7	7	7	7	8	8			8	7	7	7	7	7		1									139	**Dec**
																																872.5	

Prospectors working on project

Dan Cox	Beardmore, On
Marcel Vezina	Beardmore, On
Mitchell Desjardins	Beardmore, On
Frank Morrisseau	Beardmore, On
Terry Parise	Beardmore, On
Joe Timmerman	Beardmore, On
Tyler Timmerman	Beardmore, On
Nick Lewandowski	Thunder Bay, On
Jody Labbe	Thunder Bay, On
Brad Penner	Nipigon, On
Dan Labelle	Geraldton, On