Memo: Black Fox Property Mapping & Sampling Program, Terrace Bay, Ontario, June 21-30, 2010

Approximate Location
Latitude: 48° 47’ 54”N
Longitude: 86° 50’ 42"W
(NTS 42D15)
Thunder Bay Mining Division

Submitted to:

Lund Gold Ltd.
Suite 2000 Guinness Tower
1055 West Hastings
Vancouver, B.C. Canada
V6E-2E9

Submitted by:

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July 1, 2010 Vancouver, B.C.

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Introduction

An 8 day prospecting, mapping and humus sampling program was carried out on Lund Gold's Black Fox Property between June 21 and June 29, 2010 by R. Therriault (Kakabeka Falls) and J. Klarner (Thunder Bay). The results of the mapping/prospecting are discussed below. In total, 77 rock grabs and 95 humus samples were taken. Details regarding sample location, mineralization etc is located in Appendix A and Appendix B.

Geology

Time restrictions permitted only a brief reconnaissance-scale look at the geology over a relatively small area of the Property. As a result, the descriptions & discussions below should be combined with those of Walker (1967) and integrated with future observations on the Property. Some of the more interesting lithotypes seen during the program are shown in Figure 1. More detailed (1:3,000) geological mapping was completed on the shore of Pistol Lake to help explain the humus gold anomaly which occurs just west of the lake. The results of this mapping are shown in Figure 2.

Lithotypes

Metasedimentary rocks

Pelitic (silty) to argillaceous (muddy) metasediments are the most common form of this unit observed during the June program. The pelitic unit can be particularly difficult to distinguish from sheared intermediate-mafic volcanics; however, the metasediments tend to be more flaggy than the metavolcanics. Psammite is relatively common as well, and often exhibits good graded bedding. Conglomerate was observed in two locations – one on the western shore of Pistol Lake (thin unit, cm to dm sized volcanic/granitic clasts) and N of Pistol Lake (512551/5405968; conglomero-breccia, dm to metre sized granitoid and felsic volcanic clasts, in the thick metasedimentary package north of Pistol Lake, possible tops to north). Rusty chert boulders were also observed at 512596/5406133.

Intermediate to mafic volcanic rocks

The intermediate to mafic volcanics are typically fine to fine-medium grained, with feldspars commonly forming larger feathery grains in thick massive flows which imparts a semi-intrusive look to the unit. Pillows, sometimes with more leucocratic cores bordered by poorly formed varioles were observed in a number of locations (Figure 1). Pillow rind breccia and autoclastic flow breccia were also observed. For the most part, however, the flows are rather featureless, homogenous and massive. Discrete shear zones typically separate this unit from bordering metasediments, komatiites etc.

Komatiite

Two bands of komatiite were mapped along the shore of Pistol Lake. The unit forms thin flows with very well preserved spinifex textures indicating tops to the north. The unit is non-magnetic and not particularly altered – serpentinization is common; however, silica or carbonate alteration was not observed in any great amounts. Given the units' composition and thickness, one would think it would be more deformed/sheared yet this is not the case – only at its contacts is the unit notably deformed/sheared.

Calcite blastic chlorite-biotite altered volcanic/volcaniclastic(?)

The primary lithology of this unit is not known due to intense alteration. The unit consists of 40-50% coarse "eyes" or blasts of interconnected calcite (white to light green) separated by segregations of chlorite-biotite (50%) and minor disseminated pyrite. A few of the observed outcrops exhibit what look like lapilli fragments, so the unit is thought to be a fine-medium grained mafic volcaniclastic (tuff or lapilli tuff). This would make sense from an alteration point of view as a volcaniclastic would be more permeable to hydrothermal fluids.

Also lumped in with this unit is a less altered finer grained mafic auto/pyroclastic volcaniclastic (Figure 1) best observed immediately above the northern komatiite flow on the east side of Pistol Lake. It is possible that this represents the base of a north younging/fining volcaniclastic bed.

Gabbro/Gabbro-diorite

Medium grained gabbro-diorite (high-level) intrusives were encountered in several locations on the Property and may represent hypabyssal/subvolcanic feeders to the overlying intermediate to mafic volcanic rocks. They are generally composed of plagioclase and amphibole and are quite massive and homogenous. The unit has underwent little alteration, deformation and quartz veining, and so, was not investigated in any detail. Despite this, the boundaries of these units with the volcanics are likely locations for shear zones given the competency contrasts between the two units. One example of this occurs at 512160/5404757 where a NE trending shear zone occurs at the boundary between a thin sliver of the intrusives and the volcanics. A rubcrop sample of rusty heavily silicified sericitized and quartz veined (mafic volcanic?) was taken, and if it runs in gold, the shear zone should be prospected to the northeast.

A coarser grained and magnetic variety of this unit was found and sampled at one location (512792/5405137), containing several percent magnetite and pyrhhotite. It is either a more melanocratic variety of this unit, or a dyke. The sample was submitted for PGE analysis.

Semi-massive sulphide and sulphide cemented breccia

Very little can be said about this unit given that it was only observed at one location (512745/5405772) which turned out to be an extremely corroded and small outcrop. A few local boulders in the area exhibited bands of semimassive fine grained pyrite separated by chlorite rich layers with disseminated fine grained pyrite. Other boulders show a coarse autoclastic breccia texture cemented by heavily corroded pyrite. There does not appear to be a significant structural control to the mineralization, and unlike most of the other "zones" on the Property, there is no silica alteration. These characteristics, combined with the volcanology of the rocks (breccias) and the mineralization style (banded semi-massive and breccia cements) suggests that the mineralization may be primary (VHMS-style). Note that this outcrop occurs close to the boundary between metasediments and dacitic volcanics.

Felsic-intermediate volcanics

Medium grey coloured dacites were observed in a number of locations, more or less where they should be based on the mapping of Walker (1967). Interestingly, this unit seems to contain more

numerous zones of silica-pyrite alteration and sulphide bearing quartz veins than the other units. If the zones sampled in June 2010 prove to be anomalous in gold, than more attention should be paid to this rather rare lithotype. It is also worth noting that the sulphide breccia discussed above occurs very near the contact between this unit and a package of metasedimentary rocks. Furthermore, silicified pyritized rhyolite boulders have been observed and sampled near the 1210 ppb humus sample NE of Pistol Lake, also not far from the aforementioned contact. If assay results warrant it, detailed mapping should be conducted in this area.

Aplite

A couple of small (<2m) recrystallized aplite dykes were encountered on the shore of Pistol Lake (Figure 2). They trend approximately north-south, are bounded by small (<1m) shear zones and carry a few percent disseminated euhedral pyrite. Disseminated hematite gives the unit a more potassic look.

Feldspar-(quartz) porphyry

A medium grey coloured moderately sheared pyrite bearing feldspar +/- quartz porphyry dyke was noted and sampled along the highway at 513214/5404525.

Syenite

Medium grained K-spar porphyritic and fine grained k-spar microporphyritic syenite/mafic dykes occur in a few locations along the highway (e.g. 511861/5403528). Both varieties are strongly magnetic and crosscut stratigraphy. Disseminated fine-medium grained pyrite and magnetite occurs in the coarser variety and was sampled for gold. These dykes are likely related to the (circa 1 Ga) syenite complex several kilometres to the east.

Diabase

A NW trending diabase dyke at least 5 metres thick was mapped on the eastern shore of Pistol Lake. The diabase is coarse grained (plagioclase and pyroxene) and moderately to strongly magnetic.

Mafic Dykes

A 20 cm NW trending strongly magnetic mafic dyke was mapped on the western shore of Pistol Lake. It likely falls under the 'Diabase' or 'Syenite' unit described above.

Lamprophyre

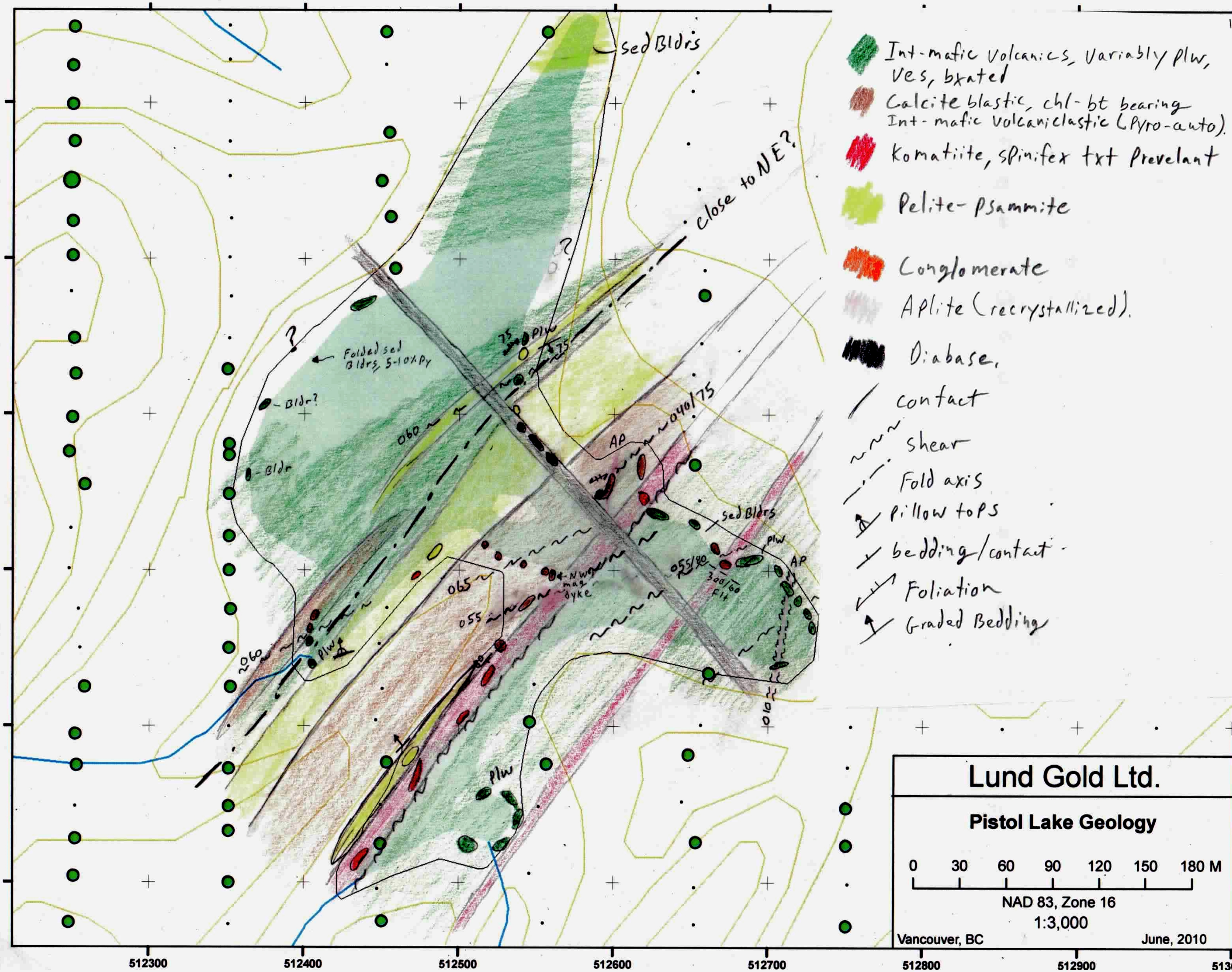
One example of a lamprophyre dyke was observed at 512805/5404888. The unit is medium-coarse grained with mm-scale books of biotite/phlogopite set in a finer matrix of pyroxene.

Mineralization

Veining

The majority of veins observed on the Property in June 2010 were barren white quartz veins with little to no sulphides. They range from a few cm to nearly 1 m wide, are discontinuous along strike

Figure 1: A) Pillowed intermediate to mafic volcanics with more felsic (plagioclase) rich cores rinded by poorly formed plagioclase varioles, east side of Pistol Lake; B) Thin flow of spinifex textured komatiite, east side of Pistol Lake; C) Autoclastic volcaniclastic breccia, intermediate to mafic composition, overlies komatiites on eastern shore of Pistol Lake; D) Extremely oxidized semimassive pyrite-chlorite and pyrite cemented breccia (primary?), NE of Pistol Lake.


Int-mafic volcanics, variably plw, ves, bxated
Calcite blastic, chl-bt bearing Int-mafic volcaniclastic (Pyro-auto).
Komatiite, spinifex txt prevelant
Pelite-Psammite
Conglomerate
Aplite (recrystallized).
Diabase.
contact
shear
Fold axis
Pillow tops
bedding/contact
Foliation
Graded Bedding
Sed Bldrs
close to NE?
Folded sed Bldrs, 5-10% Py
Bldr?
Bldr
Plw
AP
040/75
060
065
055
055/80
300/60 Flt
NW mag dyke
010
Lund Gold Ltd.
Pistol Lake Geology
0 30 60 90 120 150 180 M
NAD 83, Zone 16
1:3,000
Vancouver, BC
June, 2010
512300
512400
512500
512600
512700
512800
512900
513000
5405500
5405400
5405300
5405200
5405100
5405000

(sometimes forming small knots or lenses) and appear to postdate most of the deformation. Although other types of more prospective veins are known to exist on the Property (e.g. north shore of Black Fox Lake), these already-discovered and sampled sites were not visited.

A number of vein types were noted while sampling along the highway, and are briefly discussed below. Pyrite is the only sulphide that has been observed with the exception of a few grains of galena in a couple of the veins along the highway.

1) Pre/syn shearing quartz +/- carbonate-pyrite veins occur in discrete (generally a metre or less wide) shears. They are often significantly deformed (sheared and folded) and look like the most hospitable of the three vein types for gold mineralization. The quartz veins core the chloritic-sericitic shear zones. These veins are always steeply dipping to vertical.

2) Un/weakly deformed coarse grained quartz-carbonate veins with various orientations. Likely unprospective for gold mineralization as there are no significant sulphides or alteration selvedges.

3) Near flat-lying thin structurally controlled quartz-carbonate veins. Although the veins of this ilk seen along the highway do not look prospective, they were only observed in a "structurally interesting" area. Note that flat lying structures can host Archean gold mineralization (Sigma Mine). The "structurally interesting" area was not investigated in detail, however, bedding appears to be oriented clockwise of the main fabric, likely indicating folding. Future prospecting/mapping should record where these veins occur and sample the larger ones as the structures could prove to be important pathways for hydrothermal fluids or signs of "structurally complicated" areas where gold mineralization tends to occur.

Shears

Most of the observed shears on the Property are rather discrete (apx. 1m or less). Almost all contain variable amounts of silica-chlorite-sericite-pyrite alteration. They typically occur along lithological contacts and are continuous for at least several hundreds of metres (probably several kilometres). A greater degree of shearing/deformation was noted in the calcite blastic unit discussed above. Several shears mapped on the shore of Pistol Lake are oriented 10-20 degrees clockwise of stratigraphy. The reason for this is not clear, but it may relate to a later (post D2?) deformation/shearing event. North-south shear zones also bound and overprint aplite dykes in the eastern part of Pistol Lake.

A possibly significant shear zone occurs along the boundary of mafic intrusives and intermediate-mafic volcanics west of Little Black Fox Lake (discussed above). This NE trending shear zone may be worth additional prospecting if the sample taken shows anomalous gold.

VHMS-style mineralization

Semi-massive pyrite bands and pyrite cemented breccia was observed in one location on the Property (discussed earlier). The mineralization appears to be primary, although more mapping is required to confirm this. Nearby silicified pyritized rhyolite boulders could fit into this deposit classification, or, just as likely, into an epigenetic Archean gold environment.

Cu-Ni-PGE

One example of a magnetite-pyrrhotite bearing gabbro (dyke?) was observed on the Property. This style of mineralization is not considered as prospective given the rather leucocratic nature of the mafic intrusives on the Property. This, however, does not negate the existence of a more melanocratic fraction somewhere on the Property.

Structures

Aside from the shear zones discussed above, the only structures looked at in any detail were those along the shore of Pistol Lake. An (F2?) syncline has been proposed, trending approximately 040 through the centre of Pistol Lake. The axis is tenuous at best, based only on one younging direction in graded psammite beds and the geometry of the northern metasedimentary package shown on Walker's map (Walker, 1967). A lack of outcrop of the northern shore of the lake means that additional mapping needs to be completed east and west of the lake to prove/disprove the existence of this axis.

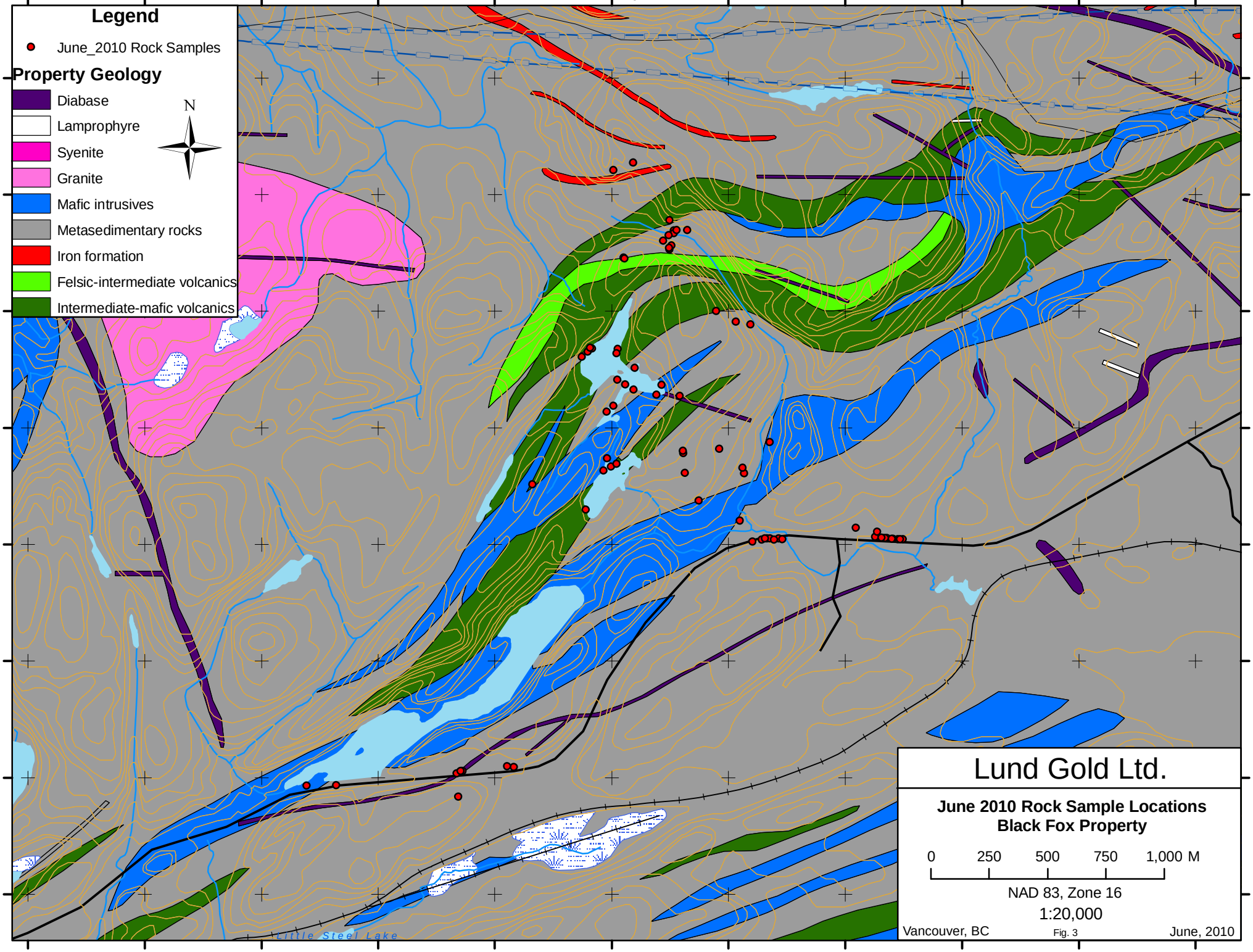
Additional structures around Pistol Lake include NW topping pillows & spinifex textured komatiites, N-S trending shear-bound aplite dykes, a NW trending diabase dyke, strongly folded pelite boulders and a small NW trending fault system (presumably controlling the emplacement of the diabase).

Interpretations and Recommendations

Explanation of humus anomalies

1) *Anomaly west of Pistol Lake:* Two distinct sub-anomalies occur just west of Pistol Lake, one to the south and one to the north (Appendix C). Originally it was thought that the two anomalies overlaid the sheared margins of the intermediate-mafic volcanics; however, detailed mapping indicates this is not the case. The southern anomaly is related to shearing along the northern boundary of the northern komatiite (and likely also on the margins of the small lens of psammite – Figure 2) but also to the sheared and heavily calcite-chlorite +/- biotite altered volcaniclastic (?) unit (Figure 2). This unit was sampled in June, 2010 to confirm that it does contain above background levels of gold. The northern anomaly is caused by one of two things: a) A number of folded sulphidized pelite boulder were found on the lakeshore down slope of where the northern anomaly occurs. These were sampled to determine if they contain anomalous gold. Attempts to find this unit in outcrop were unsuccessful; b) If the synformal fold axis proposed on Figure 2 is correct, than the anomaly would likely be caused by the same unit (north limb of fold) as the southern anomaly. This is the preferred explanation.

2) *1210 ppb sample, northeast of Pistol Lake (512749/5405824):* Two possible explanations for the anomaly are proposed here: a) a number of silicified pyritic rhyolite boulders were found (and sampled) along the cliff edge just above (north of) the high humus sample. Structurally controlled quartz veining/stockworking/alteration and gold mineralization would be expected within/bordering a rogue rhyolite unit largely due to rheological contrasts with the surrounding units; b) the pyrite cemented breccia discussed earlier occurs a short distance to the south of



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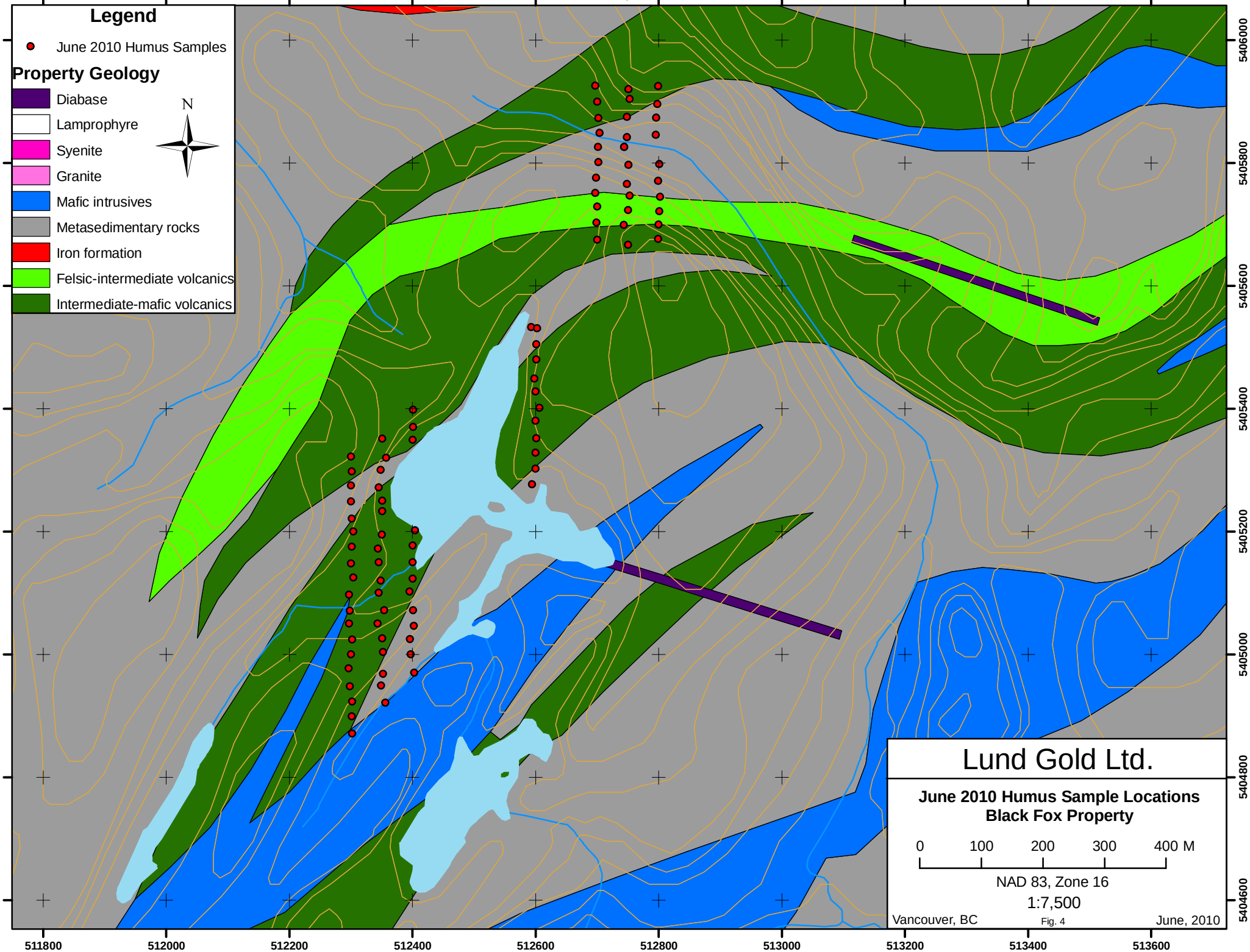
June 2010 Rock Sample Locations
Black Fox Property

0 250 500 750 1,000 M

NAD 83, Zone 16

1:20,000

Vancouver, BC Fig. 3 June, 2010


Legend
June 2010 Humus Samples
Property Geology
Diabase
Lamprophyre
Syenite
Granite
Mafic intrusives
Metasedimentary rocks
Iron formation
Felsic-intermediate volcanics
Intermediate-mafic volcanics
N
5406000
5405800
5405600
5405400
5405200
5405000
5404800
5404600
511800
512000
512200
512400
512600
512800
513000
513200
513400
513600
Lund Gold Ltd.
June 2010 Humus Sample Locations
Black Fox Property
0 100 200 300 400 M
NAD 83, Zone 16
1:7,500
Vancouver, BC
Fig. 4
June, 2010

the high humus sample on a ridge on the south side of the creek. Other sulphide/breccia lenses may be present nearby, including under the swamp which borders the creek and includes the spot where the high grade humus sample was taken.

Recommendations

1) Humus sample results from different surveys need to be leveled, particularly if different labs or assay methods have been used. The figure below (Appendix C) shows the results of an OGS two-phase soil survey, with phase two located in the southeast corner. Obviously there are issues with what the background gold values are between the two surveys. This has been attributed to a shift in accuracy of the fire assaying equipment. The same problem may occur/have occurred with the two (now three) humus surveys conducted on the Black Fox Property.
2) Any future work planned on the property should be accompanied by at least 1:5,000 scale (preferably 1:2,500 scale) mapping to better understand the geology behind the humus anomalies.

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References

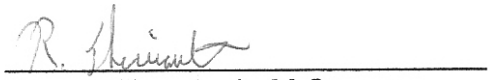
Walker, J.W.R., 1967. Geology of the Jackfish-Middleton Area, District of Thunder Bay, Geological Report 50, Maps 2107, 2112; Scale 1 in = 1mile

Qualifications

I, Ronnie Therriault, of #32 Hwy. 595, Kakabeka Falls, ON, do hereby certify that:

1) I am a graduate of The University of Western Ontario with a B.Sc. and in 2006 with an M.Sc., both in Geology.
2) I have practiced my profession continuously since 2006.
3) I am responsible for, or directly supervised, the writing of this report dated July 1, 2010. It is based on a study of the data and literature available on the Black Fox Property.
4) As of the date of this certificate, to the best of my knowledge, information and belief, the report contains all scientific and technical information that is required to be disclosed to make the report not misleading.

Dated this 1st day of July, 2010



Ronnie Therriault, M.Sc.

Kakabeka Falls, Ontario

APPENDIX A – GRAB SAMPLE LOCATIONS

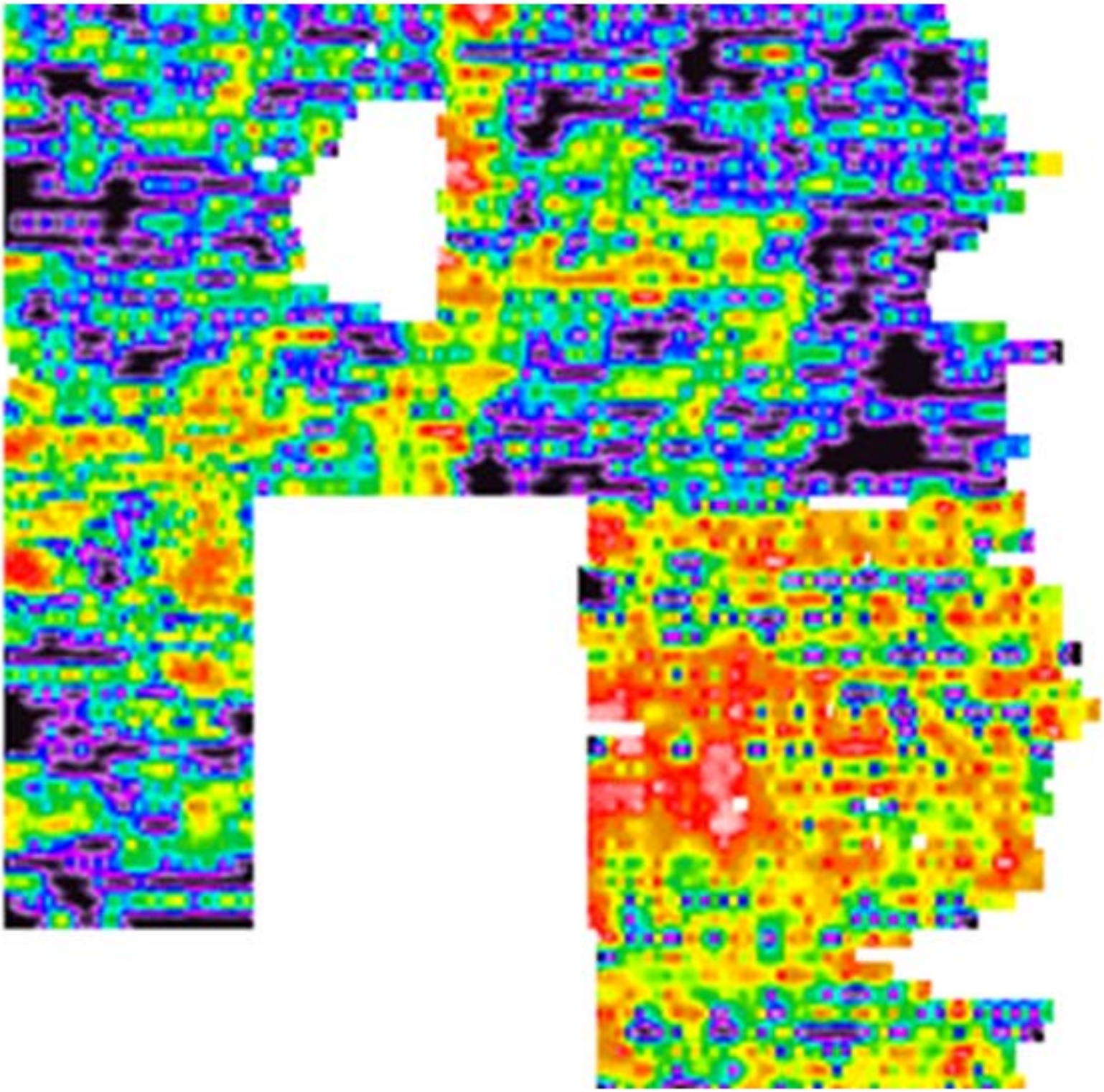
Sample Number	Date	Job Number	Easting	Northing	Collected By	Prospect	Area	Magnetism	Material Sampled	Relief	Py	Po	Asp	Cpy	Gal	Sp	VG	Other	Type	Strike1	Dip1	Strike2	Dip2	Qrtz	Fld	Ms	Bt	Amp	Chl	Pyx	Ol	Gar	Cbn	Sulp	Ox	Other	Sample Type	Channel Number	Channel width	Veining	Alteration	Grain Size	Comments
10RTP001	22-Jun-10		513725	5404523	R. Therriault	Blackfox	Highway	None	O/C	Mod	5								Shear	235	85			x					x					x			Grab			Mod	Si-Chl+/-Ser	FG	QV w/ 5% py, in chl sheared pelites, 30cm wide
10RTP002	22-Jun-10		513704	5404524	R. Therriault	Blackfox	Highway	None	O/C	Mod	3								Vein	45	70			x					x				x	x		Tourm?	Grab			Mod	Si-Chl+/-Ser	FG	QV at 045/70, sheared chl-cc alt w/ 3% py, possible tourmaline, rusty selvedges
10RTP003	22-Jun-10		513678	5404528	R. Therriault	Blackfox	Highway	None	O/C	Mod	1								Shear	238	85			x										x			Grab			Mod	Si-Chl+/-Ser	FG	10cm QV w/ 3% py in 50cm sheared pelites
10RTP004	22-Jun-10		513661	5404528	R. Therriault	Blackfox	Highway	None	O/C	Mod	1								Shear	55	85			x										x			Grab			Mod	Si-Chl+/-Ser	FG	QV (20cm) in chl sheared pelites, ankerite present
10RTP005	22-Jun-10		513628	5404532	R. Therriault	Blackfox	Highway	None	O/C	Mod	2													x										x			Grab			Mod	Si-Chl+/-Ser	FG	QV in psammite, 20cm, mod shearing
10RTP006	22-Jun-10		513141	5404520	R. Therriault	Blackfox	Highway	None	O/C	Mod	5								Vein	55	90			x										x			Grab			Mod	Si-Chl+/-Ser	FG	QV w/ 5% diss med gr py cubes, strike apx.
10RTP007	22-Jun-10		513163	5404525	R. Therriault	Blackfox	Highway	None	O/C	Mod	3								Vein	70	85			x										x			Grab			Mod	Si-Chl+/-Ser	FG	10cm QV in pelite w/ 3% py. Py as thin film on quartz surfaces
10RTP008	22-Jun-10		513178	5404526	R. Therriault	Blackfox	Highway	None	O/C	Mod	1								Shear	65	85			x										x			Grab			Mod	Si-Chl+/-Ser	FG	30cm QV w/ py as film on surfaces
10RTP009	22-Jun-10		513214	5404525	R. Therriault	Blackfox	Highway	None	O/C	Mod	5								Dyke	70	85			x	x				x				x	x			Grab			Mod	Si-Chl+/-Ser	MG	1m py-bearing QFP dyke
10RTP010	22-Jun-10		512080	5403545	R. Therriault	Blackfox	Highway	None	O/C	Mod	1													x										x			Grab			Mod	Si-Chl+/-Ser	FG	QV, 1% py
10RTP011	22-Jun-10		511857	5403529	R. Therriault	Blackfox	Highway	None	O/C	Mod	0.1								Shear	55	85			x					x				x	x			Grab			Mod	Si-Chl+/-Ser	FG	Sheared mv? w/ QV's, minor py
10RTP012	22-Jun-10		511837	5403518	R. Therriault	Blackfox	Highway	None	O/C	Mod	0.1								Shear	255	80			x										x			Grab			Mod	Si-Chl+/-Ser	FG	Sheared mv? w/ QV's
10RTP013	22-Jun-10		511861	5403528	R. Therriault	Blackfox	Highway	Strong	O/C	Mod	1							Magnetite						x	x			x	x					x	x		Grab			Mod	Chl	CG	Crs grnd very magnetic syenite dyke, diss py-mag
10RTP014	22-Jun-10		511193	5403466	R. Therriault	Blackfox	Highway	None	O/C	Mod	1								Vein	225	85			x										x			Grab			Mod	Si-Chl+/-Ser	FG	QV, 20cm wide, fuchite and diss py. Previously sampled?
10RTP015	25-Jun-10		512813	5404807	R. Therriault	Blackfox	Highway	None	O/C	Mod	0.1													x				x	x					x			Grab			Low	Chl	FG	Rusty QV in chloritized mafic volcanic.
10RTP016	26-Jun-10		513068	5404805	R. Therriault	Blackfox	Pistol Lake Area	None	O/C	High														x													Grab			Mod		FG	Bull with QV
10RTP017	26-Jun-10		512397	5405327	R. Therriault	Blackfox	Pistol Lake Area	None	Bldr	Low	5													x										x			Grab			Low	Chl-Si	FG	Carbonaceous argilite with 5% vnlt pyrite, Small angular boulder derived from nearby ridge.
10RTP018	26-Jun-10		512415	5405340	R. Therriault	Blackfox	Pistol Lake Area	None	Bldr	Low	5													x					x					x			Grab			Low	Chl-Si-Carb	FG	Large slab boulder from nearby ridge.
10RTP019	27-Jun-10		512766	5405847	R. Therriault	Blackfox	Pistol Lake Area	None	O/C	Mod	4													x	x				x				x	x	x		Grab			Low	Chl-cc-Si	FG	Si-altered seds with qrtz-cc-py vnlts, edge of ridge above humus high grade (1200ppb)
10RTP020	27-Jun-10		512947	5405501	R. Therriault	Blackfox	Pistol Lake Area	None	O/C	Mod	3													x	x			x	x					x			Grab			Low	Si-Chl	FG	Andesite, Si-Chl altd, diss clotty fg pyrite, pyrite silvery clrd, taken on high humus sample.
10RTP021	29-Jun-10		512551	5405729	R. Therriault	Blackfox	Pistol Lake Area	None	O/C	Mod	3													x	x				x					x			Grab			Low	Si-Chl	FG	Si alt pyritized dacite, py diss. On edge of small ridge.
10JKP001	22-Jun-10		513746	5404523	J. Klarner	Blackfox	Highway	weak	O/C	Low	5								Vein	235	85N			40										x			Grab			High	Si	FG	Qtz vein and pyritized chloritized selvages. Minor si and chl alteration. Grab taken from side of te road. Locally weak magnetism.
10JKP002	22-Jun-10		513735	5404523	J. Klarner	Blackfox	Highway	None	O/C	Low	5								Vein	228	82N			60										x			Grab			High	Si	FG	Qtz vein and pyritized chloritized selvages. Sample taken from roadside. Width of veined zone is ~10cm. Rusty, sericite,chlorite and qtz veining.
10JKP003	22-Jun-10		513699	5404524	J. Klarner	Blackfox	Highway	None	O/C	Low	10				<1				Vein	220	90			60										x			Grab			Mod	Si	FG	Qtz vein in fine grained metasediments. Grab taken from the side of the road. Qtz vein is ~3cm wide. Host rock has very finely disseminated py throughout.
10JKP004	22-Jun-10		513670	5404528	J. Klarner	Blackfox	Highway	None	O/C	Low	<5								Vein	225	90			60										x			Grab			High	Si	FG	Quartz vein in fine grained chl, rusted metasediments. Grab taken from vertical qtz veining at roadcut. Py in fine grained veinlets running parallel to 5cm qtz vein.
10JKP005	22-Jun-10		513654	5404529	J. Klarner	Blackfox	Highway	None	O/C	Low	5								Vein	235	75N			90										x			Grab			High	Si	FG	Brecciated qtz vein. Grab taken from roadcut near more westward end. Locally strong si alteration. Qtz vein in very sheared, sericitized/chloritized host metaseds. Locally ptygmatic shear hosted veins.
10JKP006	22-Jun-10		513545	5404571	J. Klarner	Blackfox	Highway	None	O/C	Low	3													x										x			Grab			Low	Si	FG	Metasediments with qtz veining. Thin qtz veining (~1cm wide) with finely disseminated pyrite.
10JKP007	22-Jun-10		513636	5404555	J. Klarner	Blackfox	Highway	None	O/C	Mod	0.1													x										x			Grab			Mod	Si	FG	Sheared fine grained metasediment with qtz vein. Grab taken above roadcut down a line/trail.
10JKP008	22-Jun-10		513102	5404513	J. Klarner	Blackfox	Highway	None	O/C	Low	1								Vein	190	75E			80										x			Grab			Mod	Si	FG	Rusty qtz in fine grained metased. Grab taken from the roadcut south of the road. Qtz may contain ankerite. Py associated with metaseds.
10JKP009	22-Jun-10		513155	5404525	J. Klarner	Blackfox	Highway	None	O/C	Low	5								Vein	150	68W			80										x			Grab			Mod	Si	MG	Sulphidized qtz vein in med grained metaseds. Grab from roadcut. Qtz vein is faulted (left lateral?) in many places. Lots of sulphides disseminated in fg and euhedral, locally semi-clotty. Strike and dip not very accurate.
10JKP010	22-Jun-10		513194	5404521	J. Klarner	Blackfox	Highway	None	O/C	Low	5			1										75										x			Grab			Mod	Si	MG	Qtz in chl/sericiteized shear zone of metaseds. Qtz veining prominent in area running in all different directions and with associated py. Py fine grained, euhedral locally, and in fin veinlets, Cpy associated with py. Qtz ~2cm wide.
10JKP011	22-Jun-10		513229	5404522	J. Klarner	Blackfox	Highway	None	O/C	Low	5			1					Vein	225	90			90										x			Grab			High	Si	FG	Rusted qtz vein with sulphides. Qtz vein ~15-20cm wide, very rusted. Grab taken from road cut. Py very fine grained and finely disseminated throughout.
10JKP012	22-Jun-10		512051	5403548	J. Klarner	Blackfox	Highway	weak	O/C	Low	<1				1									85										x			Grab			High	Si	MG	Qtz Feldspar Porphry? Grab taken from road cut ~20ft back. Very rusted, slightly magnetic, could be galena that is finely disseminated throughout. Med-coarse grained.
10JKP013	22-Jun-10		511853	5403528	J. Klarner	Blackfox	Highway	None	O/C	Low	5								Foliation	55				20										x			Grab			Mod	Carb	MG	Fine-med grained metasediments. Grab sample from face of road cut. Py coarser grained and in vertical clusters. Qtz/carb veining throughout in veinlets. Mod-strong alt.
10JKP014	22-Jun-10		511843	5403419	J. Klarner	Blackfox	Highway	None	O/C	Mod	1													99										x			Grab			Low	Si	CG	Rusty bull qtz vein ~10-15cm wide, laying almost horizontal. Locally rusted with clots of py. Vein in contact with the QFP? Grab from road cut about 5.5ft up.
10JKP015	22-Jun-10		511319	5403467	J. Klarner	Blackfox	Highway	None	O/C	Low	1													80										x			Grab			Low	Si	FG	Silicious fine grained metasedimentary rocks. Silicious zone in fine grained metased. Very grained disseminated py throughout.
10JKP016	23-Jun-10		512388	5404649	J. Klarner	Blackfox	Little Black Fox Area		Bldr	Low	2													98										x			Grab					FG	Quartz and Ankerite. Boulder is angular to sub-angular.
10JKP017	23-Jun-10		512465	5404817	J. Klarner	Blackfox	Little Black Fox Area	None	O/C	Low	0.5							x	Shear	37	85			x										x			Grab			Mod	Chl-Fu	FG	Vuggy, sheared mafic-ultramafic volcanic with 1 - 10cm width qtz veining following shear. Minor fuchsite. Chl/fuchsite alt.
10JKP018	23-Jun-10		512480	5404870	J. Klarner	Blackfox	Little Black Fox Area	Mod	O/C	Low	0.5													x													Grab			Mod		MG	Mafic-ultramafic volc with quartz. Sample taken from beside lake. 1ocm veining of quartz and ankerite.
10JKP019	23-Jun-10		512497	5404834	J. Klarner	Blackfox	Little Black Fox Area	None	Bldr	Low	0.25													x										x			Grab					MG	Quartz/tourmaline vein with fuchsite and pyrite. Boulder is very local.
10JKP020	23-Jun-10		512520	5404846	J. Klarner	Blackfox	Little Black Fox Area	None	O/C	Low	1								Shear	50	85			x										x			Grab					MG	Quartz/fuchsite vein. Grab taken from lake. Sheared mafics host the quartz veining with fuchsite alteration.
10JKP021	23-Jun-10		512160	5404757	J. Klarner	Blackfox	Little Black Fox Area	None	O/C	High														x													Grab						Rusty rubble crop. No visible sulphides.
10JKP022	24-Jun-10		512873	5404689	J. Klarner	Blackfox	Pistol Lake Area	None	O/C	High	2													x										x			Grab			Mod	Si-Ser alt	MG	Quartz vein in QFP? Py in silicified selvages. Grab taken on ridge on a line. Sampled bull white quartz vein and surrounding si altered QFP. Mod alt.
10JKP023	24-Jun-10		512807	5404891	J. Klarner	Blackfox	Pistol Lake Area	None	O/C	Mod	1								Vein	165				x										x			Grab				Si-Chl	MG	Quartz vein in Gabbro. Sample taken near previous sample . Sampled the sheared silica and py altered selvages (Gabbro). 1m wide bull white quartz vein. Slumped so no accurate dip. Mod alt.
10JKP024	24-Jun-10		512805	5404902	J. Klarner	Blackfox	Pistol Lake Area	weak	O/C	Mod	2													x										x			Grab			Low	Si	MG	Sheared Gabbro with disseminated py throughout. Grab taken just off the line on the ridge. Mod alt.
10JKP025	24-Jun-10		512792	5405137	J. Klarner	Blackfox	Pistol Lake Area	Strong	O/C	Low		2						3mag							x			x						x	x		Grab					MG	Gabbro with sulphides. Massive homogenous gabbro with 2%pyrrhotite and 3%magnetite. Assay for PGE's.
10JKP026	24-Jun-10		512713	5405184	J. Klarner	Blackfox	Pistol Lake Area	None	O/C	Low	2								Dyke	190	80			x	x			x						x			Grab			Low		FG	Aplite Dyke. Recrystalized aplite (syenite?) dyke with 2% py and aspy. Grab taken from lakeside.
10JKP027	24-Jun-10		512598	5405257	J. Klarner	Blackfox	Pistol Lake Area	None	O/C	Low	1								Dyke	255	90			x	x			x						x			Grab					FG	Recrystalized aplite dyke with py disseminated inbetween volcanic units. Grab taken lakeside.
10JKP028	24-Jun-10		512691	5405143	J. Klarner	Blackfox	Pistol Lake Area	None	Bldr	Low	2													x					x					x			Grab			High	Chl	MG	Vuggy Quartz vein in deformed mafics. Locally derived slab. Py in large eu cubes. Mod chl alt.
10JKP029	24-Jun-10		512593	5405165	J. Klarner	Blackfox	Pistol Lake Area	None	O/C	Low														x													Grab						Bull white quartz vein with no visible sulphides.
10JKP030	24-Jun-10		512507	5405094	J. Klarner	Blackfox	Pistol Lake Area	None	O/C	Low														x													Grab						Vuggy quartz vein with no significant sulphides.
10JKP031	25-Jun-10		513049	5404602	J. Klarner	Blackfox	Pistol Lake Area	None	O/C	Low	1								Shear	40	85			x	x				x					x			Grab			Low	si-chl	FG-MG	Taken on line close to rd. Sheared silica-chl alteration. Minor alt.
10JKP032	26-Jun-10		513061	5404829	J. Klarner	Blackfox	Pistol Lake Area	None	Bldr	Low														x													Grab					CG	Local boulder of quartz, at cliff edge, meter scale boulders, above meter scale quartz veins, nvs, bladed calcite crystals.
10JKP033	26-Jun-10		512961	5404911	J. Klarner	Blackfox	Pistol Lake Area	None	O/C	Mod	4													x									x	x			Grab			High	Si-chl-carb-fu	MG	Rusty quartz vein, fine grained disseminated py, possibly very silicified QFP? Strong alt.
10JKP034	26-Jun-10		512478	5405069	J. Klarner	Blackfox	Pistol Lake Area	None	O/C	Low	3													x										x			Grab			Mod	Si	FG	Silica altered MV with disseminated py and in stringers, taken close to water in inlet, strong alt.
10JKP035	26-Jun-10		512557	5405186	J. Klarner	Blackfox	Pistol Lake Area	None	O/C	Low														x					x				x				Grab			Mod	Si-ank-chl	MG	Carb/qtz/ank vein with chl selvages. Vein 5-10cm thick, taken on point of rock on lake. Mod alt.
10JKP036	26-Jun-10		512523	5405207	J. Klarner	Blackfox	Pistol Lake Area	Weak-Mod	O/C	Low	3													x	x								x	x	x	ser	Grab			Low	Si-carb-ser	MG	Sheared/recrystalized aplite, Grab taken on lake ledge, Mod-strong alt.
10JKP037	26-Jun-10		512372	5405304	J. Klarner	Blackfox	Pistol Lake Area	None	Bldr	Low	3													x						x				x			Grab			Mod	Si-chl	CG	Sulphide veining in Komatiite? Boulder is angular-subangular and about 2m long. Strong alt.
10JKP038	26-Jun-10		512406	5405343	J. Klarner	Blackfox	Pistol Lake Area	None	Bldr	Low	4													x										x			Grab			Low	Si	FG	Very silicious light grey rock with disseminated py, grab taken on lake shore, strong alt.
10JKP039	27-Jun-10		513095	5405444	J. Klarner	Blackfox	Pistol Lake Area	None	Bldr	Mod	3													x	x									x			Grab			Low	Si	FG	Silicified and pyritized seds, angular bldr, 30cm, grab taken on moose trail just above stream, mod alt
10JKP040	27-Jun-10		512765	5405834	J. Klarner	Blackfox	Pistol Lake Area	None	Bldr	Low	1													x	x									x			Grab			Low	Si-cc	FG-MG	Silicified and pyritized seds/dac, fine grained, bldr local, angular
10JKP041	27-Jun-10		512777	5405849	J. Klarner	Blackfox	Pistol Lake Area	None	Bldr	Mod	0.5													x										x			Grab			Low	Si	FG	Silicified dac?, slatey clvg, very local bldr, mod-str alt
10JKP042	27-Jun-10		513032	5405456	J. Klarner	Blackfox	Pistol Lake Area	None	O/C	Mod	0.1								Vein	255	70			x					x				x	x			Grab			Low	Chl	FG	Qrtz-cc-chl vn on ridge, mnr alt
10JKP043	27-Jun-10		513175	5404939	J. Klarner	Blackfox	Pistol Lake Area	None	Bldr	Low	0.1													x					x					x			Grab			Vein	Chl	FG-MG	Rusty qv, no sulphides, mnr alt, Qrtz-cc-chl vn, small bldr on trail
10JKP044	28-Jun-10		512748	5405890	J. Klarner	Blackfox	Pistol Lake Area	Mod	Bldr	Mod	1	2												x									x	x			Grab			Low	Si	MG	Very local bldr on OC, on edge of ridge close to humus sample
10JKP045	28-Jun-10		512744	5405826	J. Klarner	Blackfox	Pistol Lake Area	None	Bldr	Low	0.5													x	x				x				x	x			Grab			Low	Si-ser-chl-cc-py	FG	Grab taken close to high humus, rhyolite, small angular bldr on edge of ridge
10JKP046	28-Jun-10		512720	5405802	J. Klarner	Blackfox	Pistol Lake Area	None	Bldr	Low	2													x	x									x			Grab			Low	Si	FG	Rhyolite, minor alt
10JKP047	28-Jun-10		512755	5405783	J. Klarner	Blackfox	Pistol Lake Area	None	Bldr	Low														x	x				x					x			Grab			Mod	Chl	FG	Rusty bx, very corroded py vns, grab taken in rubbly pile on line with humus samples, no visible sulph, but rusty
10JKP048	28-Jun-10		512748	5405766	J. Klarner	Blackfox	Pistol Lake Area	None	Bldr	Mod	20													x					x					x			Grab			Low	Chl	FG	chl altd mafic, semi-massive bands of py, coarser py diss, several angular bldrs in area, mod chl alt
10JKP049	28-Jun-10		512745	5405772	J. Klarner	Blackfox	Pistol Lake Area	None	O/C	Mod	15													x					x					x			Grab			Low	Chl	FG	Rusty bxated volcanic/sulphide rock with weathered out py vns
10JKP050	28-Jun-10		512824	5405848	J. Klarner	Blackfox	Pistol Lake Area	None	Bldr	Low	2													x					x					x			Grab			Low	Si	FG	Mafic volc, py in stringers, grab taken at edge of marsh and hill
10JKP051	29-Jun-10		512592	5406138	J. Klarner	Blackfox	Pistol Lake Area	None	Bldr	High	0.1													x	x									x			Grab			Low	Si	FG	Rusty psammite, in area with rusty silt/chert bldrs, boulder, likely from nearby oc.
10JKP052	29-Jun-10		512507	5406106	J. Klarner	Blackfox	Pistol Lake Area	None	O/C	High	1													x	x									x			Grab			Low	Si	FG	Silicified siltstone, locally rusty
10JKP053	29-Jun-10		512550	5405730	J. Klarner	Blackfox	Pistol Lake Area	None	O/C	Mod	1													x					x					x			Grab			Low	Chl-ser	FG	rusty qv, grab close to humus sample, chl alt int-mafic volc? Py in thin bands and diss
10JKP054	29-Jun-10		512554	5405727	J. Klarner	Blackfox	Pistol Lake Area	None	Bldr	Mod	3													x	x				x					x			Grab			Low	Si	FG	Silicified dacite with clotty and eu 1cm pyrite crysts, locally rusty clots, taken SE of sample 53 with humus sample in between. Very angular
10JKP055	29-Jun-10		512526	5405339	J. Klarner	Blackfox	Pistol Lake Area	None	O/C	Low	4													x	x				x				x	x			Grab			Low	Chl-Si	FG	Qrtz-cc vn, eu rustty py, possibly at contact btwn seds/mv. At edge of lake.
10JKP056	29-Jun-10		512520	5405320	J. Klarner	Blackfox	Pistol Lake Area	None	O/C	Low	1								40	85				x					x				x	x			Grab			Mod	Si	FG	Shear zone, rusty py and thin qvs in sheared int-maf volc at lake edge.

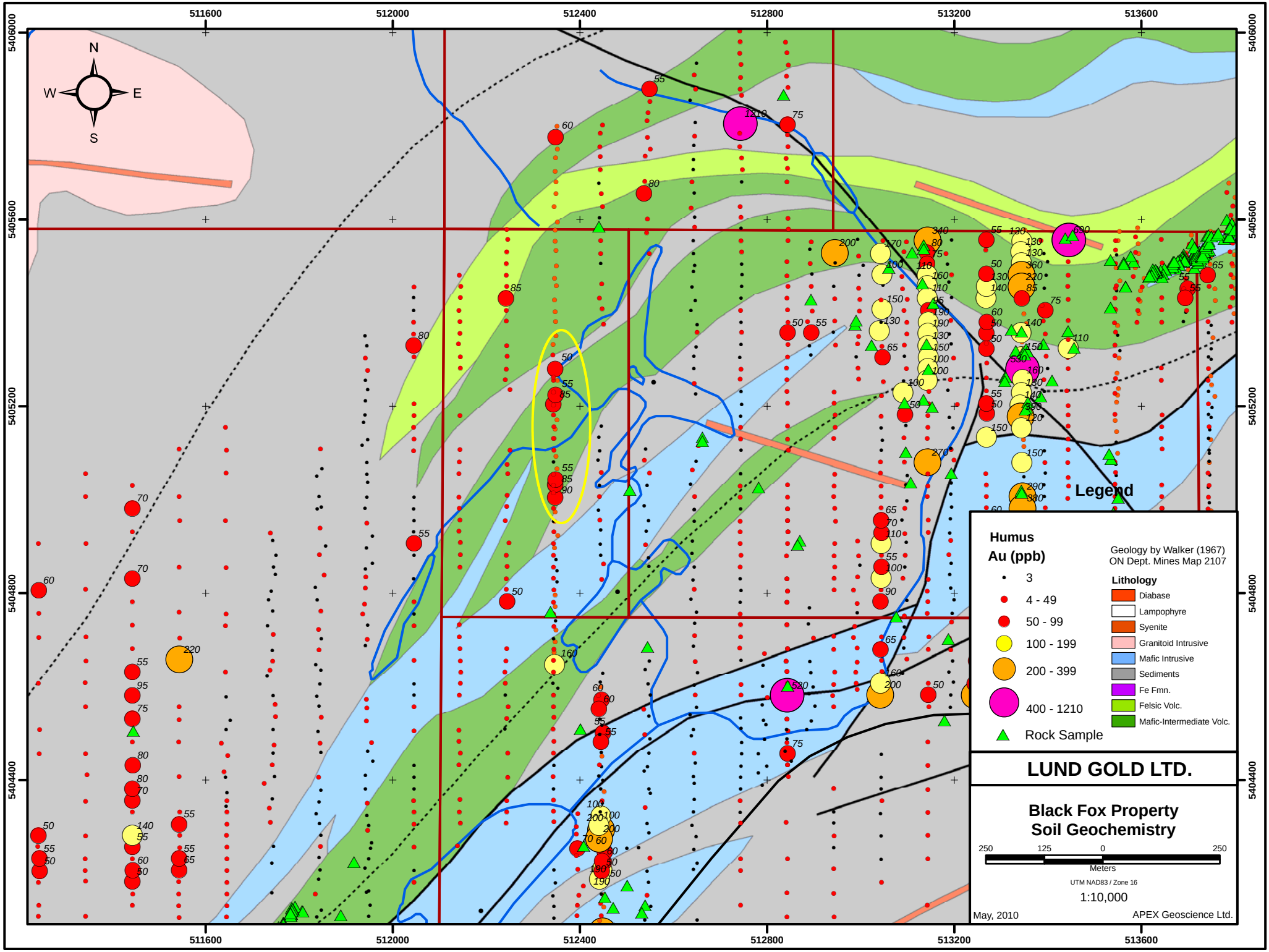
APPENDIX B – HUMUS SAMPLE LOCATIONS

Sample	Easting (NAD83_Zn 16)	Northing (NAD83_Zn 16)	Depth (cm)	Notes
10JKH001	512593	5405533	20	On edge of ridge (to south), o/c just below sample
10JKH002	512602	5405531	10	On ridge edge, o/c nearby
10JKH003	512601	5405505	10	On ridge edge, o/c nearby
10JKH004	512601	5405480	5	Taken on ridge above o/c
10JKH005	512598	5405449	15	On top of ridge, overlies o/c
10JKH006	512600	5405428	10	On west side of ridge
10JKH007	512606	5405401	10	On west side of ridge
10JKH008	512600	5405380	10	On west side of ridge
10JKH009	512601	5405352	15	Southern edge of ridge
10JKH010	512600	5405328	10	Top of ridge
10JKH011	512600	5405302	5	South edge of ridge
10JKH012	512594	5405277	15	Swampy area near lake, o/c or bldr
10JKH013	512403	5404970	15	On edge of swamp, o/c or bldr
10JKH014	512397	5405000	15	Flat ground
10JKH015	512396	5405025	10	Flat ground
10JKH016	512402	5405046	10	Edge of ridge, poor sample
10JKH017	512401	5405072	10	Flat area on edge of ridge to west
10JKH018	512395	5405102	10	On edge of ridge (to south), o/c
10JKH019	512400	5405123	15	Between swamp and ridge
10JKH020	512400	5405150	10	In swamp
10JKH021	512400	5405177	10	Near edge of swamp
10JKH022	512404	5405202	10	On lake edge
10JKH023	512400	5405349	10	On cliff edge near lake
10JKH024	512401	5405370	10	On ridge edge southside
10JKH025	512401	5405398	15	Flat area
10JKH026	512351	5405351	15	Flat area at bottom of cliff to west
10JKH027	512357	5405320	20	At base of cliff to north, not exact location of previous sample
10JKH028	512348	5405300	15	On edge of cliff to left, not same location as previous sample
10JKH029	512345	5405272	15	On edge of cliff, not at previous sample
10JKH030	512351	5405250	10	Lake edge, same sample spot
10JKH031	512351	5405233	15	Same spot as previous, shallow hill on lake edge
10JKH032	512350	5405195	20	Same spot, flat area
10JKH033	512344	5405172	5	Same spot, flat area, minor clay in sample
10JKH034	512345	5405150	20	Same spot, flat, o/c
10JKH035	512348	5405120	10	Same spot, flat, bit swampy/muddy
10JKH036	512345	5405100	10	Same spot, edge of small ridge
10JKH037	512354	5405072	10	Same spot, near creek, bit muddy
10JKH038	512343	5405050	15	same spot, level ground
10JKH039	512351	5405026	10	Same spot, edge of ridge, poor sample
10JKH040	512352	5405004	10	Same spot, top of ridge
10JKH041	512352	5404968	10	Same spot, bit muddy between topo highs
10JKH042	512349	5404949	10	Same spot, edge of hill, o/c
10JKH043	512356	5404921	20	Same spot, swampy area, flat
10JKH044	512302	5404871	15	On base of small ridge on topo low, flat
10JKH045	512301	5404899	15	Side of small ridge
10JKH046	512302	5404923	15	Small slope on o/c
10JKH047	512298	5404948	10	On ridge edge, ridge to east
10JKH048	512296	5404977	15	On edge of small ridge, o/c
10JKH049	512300	5405000	10	Flat area on small ridge, o/c
10JKH050	512302	5405024	10	On edge of moderately slopping ridge
10JKH051	512297	5405050	10	Flat ground
10JKH052	512298	5405071	20	Flat ground near creek
10JKH053	512297	5405097	15	Flat area, small ridge nearby
10JKH054	512304	5405125	15	On edge of small ridge
10JKH055	512300	5405148	15	Flat area
10JKH056	512301	5405175	20	Low area bound by ridges, bouldery area, poor sample
10JKH057	512304	5405200	15	Bottom edge of small ridge
10JKH058	512301	5405221	10	Low area bound by ridges
10JKH059	512300	5405249	5	Flat area, bit muddy
10JKH060	512300	5405275	5	Base of ridge, bouldery area

Sample	Easting (NAD83_Zn 16)	Northing (NAD83_Zn 16)	Depth (cm)	Notes
10JKH061	512301	5405298	15	Near ridge crest, humus brown rather than black
10JKH062	512300	5405322	15	Flat area, bit of silt in sample
10JKH063	512700	5405675	15	On edge of hill, hill to north, rock chips, near outcrop
10JKH064	512699	5405703	5	On small hill edge, boulder/outcrop
10JKH065	512700	5405729	10	On edge of small hill to south
10JKH066	512697	5405751	15	On edge of small hill above broken rock
10JKH067	512698	5405776	15	At top of ridge (to north)
10JKH068	512702	5405801	15	Edge of ridge (to south)
10JKH069	512701	5405826	15	Bottom of ridge, near swamp, bit muddy
10JKH070	512704	5405849	10	Edge of small hill above swamp, sample above boulders
10JKH071	512702	5405873	15	On hill edge, some silt in sample
10JKH072	512700	5405900	10	Flat area, draw between small ridges
10JKH073	512697	5405926	10	Bouldery on edge of hill
10JKH074	512751	5405920	10	At previous sample, flat area on ridge
10JKH075	512753	5405904	10	At previous sample, on edge of hill
10JKH076	512748	5405875	10	At previous sample, edge of rigde, bouldery
10JKH077	512748	5405842	10	AT previous sample, edge of ridge, bouldery
10JKH078a	512744	5405826	10	At previous sample, edge of ridge/swamp
10JKH078b	512744	5405826	10	At previous sample, edge of ridge/swamp
10JKH079	512751	5405797	15	Edge of swamp and edge of ridge, different spot
10JKH080	512748	5405766	10	Moderately sloping ridge edge, bouldery, several py rich boulders, different spot
10JKH081	512753	5405747	15	Same spot, edge of ridge
10JKH082	512750	5405723	10	On flat ridge top, on outcrop, same spot
10JKH083	512743	5405699	15	On outcrop, on slight slope, same spot
10JKH084	512750	5405667	15	Same spot ,on steep slope, bouldery area
10JKH085	512799	5405676	15	Flat area on edge of ridge, on outcrop/boulder
10JKH086	512800	5405700	20	Steep hill/ridge
10JKH087	512801	5405721	10	Moderate slope on ridge
10JKH088	512802	5405745	10	Moderate sloping area near base of ridge
10JKH089	512799	5405771	15	moderate slope near base of ridge
10JKH090	512801	5405798	10	on edge of swamp, muddy
10JKH091	512795	5405846	10	On edge of swamp, previous sample skipped
10JKH092	512796	5405874	10	On edge of moderate slope
10JKH093	512798	5405896	15	Flat area on ridge
10JKH094	512799	5405925	15	Flat area on ridge

APPENDIX C – RELAVENT FIGURES

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N
W
E
S
Legend
Humus
Au (ppb)
3
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50 - 99
100 - 199
200 - 399
400 - 1210
Rock Sample
Geology by Walker (1967)
ON Dept. Mines Map 2107
Lithology
Diabase
Lampophyre
Syenite
Granitoid Intrusive
Mafic Intrusive
Sediments
Fe Fmn.
Felsic Volc.
Mafic-Intermediate Volc.
LUND GOLD LTD.
Black Fox Property
Soil Geochemistry
250
125
0
250
Meters
UTM NAD83 / Zone 16
1:10,000
May, 2010
APEX Geoscience Ltd.