SUMMARY REPORT

ON THE

GEORDIE LAKE PROPERTY

SEELEY LAKE AREA

ONTARIO, CANADA

NTS: 42D/16SW

Latitude: 48° 49' 20"N Longitude: 86° 29' 20"W

Prepared for

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Summary

The Geordie Lake Property of L.E.H. Ventures Ltd. consists of 5 optioned claims (49 units) and 3 recently staked claims (46 units), comprising 95 units (1538 hectares). The property is located in northwestern Ontario approximately 205 kilometres east-northeast of the city of Thunder Bay and 14 kilometres northwest of the town of Marathon. Access is by helicopter or an ATV trail from the Trans-Canada Highway located approximately 3.5 km south of the property boundary.

The Geordie Lake Property is underlain by syenitic and gabbroic rocks of Centre I of the Proterozoic-age Coldwell Alkaline Complex. The Geordie Lake Intrusion, an elongated, 3000 m long, gabbroic and troctolitic body intrudes the Centre I syenites and hosts multiple, roughly north-south striking, texturally and compositionally heterogeneous zones of Cu-Pd-Ag-rich, disseminated sulphides. The best mineralization discovered to date occurs within the Eastern Contact Zone and includes the MacRae (Ameranium), Mathias, and Joa occurrences. This zone is between 5 and 40 m in thickness, has been traced on surface for approximately 2000 metres, and is composed of 1 to 30% coarsely disseminated chalcopyrite, with lesser amounts of bornite, pyrite, magnetite, and supergene chalcocite. A wide variety of platinum-group minerals, base- and precious-metal tellurides, bismuthinides, and alloys are associated with the disseminated grains of chalcopyrite. The subparallel sulphide zones located to the west are generally thinner, more diffuse, and less regular than the Eastern Contact Zone and often contain fewer percentages of finer-grained sulphides. Most of the mineralization observed within the intrusion is primary magmatic in origin; however, structurally remobilised stringers and elongated pods of chalcopyrite-magnetite occur locally.

The Geordie Lake Intrusion is generally unaltered to weakly altered with localized zones of strong to intense alteration. There is no apparent pattern to the alteration and the most intense alteration is not associated with the gabbro/syenite contact or the known mineralized zones. The alteration observed (metasomatism?) is possibly due to volatile-rich, late-stage magmatic, deuteric fluids and not exotic hydrothermal fluids.

Historic surface sampling and diamond drilling completed in 1987 by St. Joe Canada Inc., indicated that Eastern Contact Zone mineralization is open to the north and south along strike and down-dip to the west. L.E.H. Ventures Ltd. (2000) drill holes collared further to the west and stratigraphically higher in the gabbro/troctolite sequence intersected the Eastern Contact Zone at approximately 175 m vertical, 115 m deeper than the previous drilling, suggesting that mineralization continues with depth. New mineralized intersections observed within the upper parts of most holes indicate that potential exists for other mineralized zones to the west. Two IP surveys (1987 and 1996) detected north-south oriented mineralization coincident with chargeability highs that extended beyond survey limits. A UTEM survey (1988) detected a possible deep conductor at the edges of detection that was never followed up.

The limited amount of historic and recent exploration completed to date on the Geordie Lake Property resulted in the discovery of multiple base- and precious-metals-rich sulphide

zones hosted within the Geordie Lake Intrusion. The Eastern Contact Zone, in particular, and the Geordie Lake Intrusion, in general, are under-explored. The work to date suggests that potential exists for a low-grade, high tonnage Cu-Pd-Ag (±Co) deposit. L.E.H Ventures Ltd. has spent **$215,000** on to date on the property and the encouraging results warrant the expenditure of the recommended **$659,000** (*see* below) on a comprehensive 3-phase exploration program that would properly define the mineralization present and determine its economic viability.

Recommendations

The following three-phase, **$659,000** program is recommended for the continued exploration of the Geordie Lake Property (*see* Appendix VII for detailed program budget):

Phase I:

1. ***Digital Compilation:***
   a. A digital compilation of all government and historic exploration work using 1:20,000 scale Ontario Basemap Series maps.

2. ***Linecutting:***
   a. Expand the existing L.E.H. grid to completely cover the property; tielines should be cut every 500 m; the very rugged terrain makes it important that the baseline and every second tie line should be surveyed in for added control; and all gridlines, drill hole collars, overburden trenches, and channel samples should be located using GPS corrected with base station data for added accuracy.

3. ***Geological Mapping and Prospecting:***
   a. The St. Joe Canada grid mapping should be adequate for this phase, with additional fill-in mapping where necessary; however, the 1996 trenches should be mapped in detail (1:200 scale);
   b. Detailed prospecting of the portions of the grid not sampled during the 1999 program, particularly the western contact of the Geordie Lake Intrusion and the gabbroic rocks occurring to the northeast.

4. ***Stripping/trenching and Channel Sampling:***
   a. Mechanical stripping at 50 m intervals along the known length of the mineralized Eastern Contact Zone using a Schaef Namco Superhoe;
   b. Detailed channel sampling of the Joa-Fowler-Shuman trenches and all areas newly exposed by hand or by power stripping.

5. ***Diamond Drilling:***
   a. Complete one hole to the southwest of DDH G-87-08, to determine the configuration of the southern portion of the Eastern Contact Zone, and at least 3 holes, located to the north of DDH G87-06, to extend the known mineralization. This would comprise a total of 500 m of drilling.

Phase II:

1. Digital compilation and a careful, detailed evaluation of all Phase I data to be completed before any further field work is contemplated; this will allow for the proper:
   a. Identification of next phase drill targets and other ground follow-up;
   b. Design of an efficient, cost-effective, Phase III diamond drill program.

Phase III:

1. ***Geological Mapping:***
   a. Geological mapping (1:2000 scale) of all 1999 gridlines and tielines.

2. ***Geophysics:***
   a. A detailed ground magnetic survey on all new portions of the grid and tielines at 12.5 m intervals;
   b. A reconnaissance pole-dipole or gradient IP survey, at 200 m spacing, to completely cover the Geordie Lake Intrusion and the gabbroic rocks to the northeast;
   c. A detailed pole-dipole or gradient IP survey, at 100 m spacing to better define the Eastern Contact Zone; and
   d. A Deep-EM survey to cover all portions of the Geordie Lake Intrusion to detect the presence of conductive bodies to depths of 350 m below surface.

3. ***Diamond Drilling:***
   a. Systematic diamond drilling (at least 3000 m, NQ core) of the Eastern Contact Zone. This drilling should include at least 3, possibly 4, deep, widely spaced holes with target depths of at least 400 m vertical below surface; and
   b. Reconnaissance diamond drilling (1500 m, NQ core) of targets not associated with the Eastern Contact Zone.

4. ***Down-hole Geophysics:***
   a. Down-hole Pulse-EM or TEM surveys of the deeper holes and reconnaissance holes to search for deep, conductive bodies.

Introduction

L.E.H. Ventures Ltd. acquired an option on the 5 claim (49 unit) Geordie Lake Property located in the Seeley Lake Area, northern Ontario in 1999. Three additional claims, totalling 46 claim units, were staked later in the year. Mr. John McGoran, President of L.E.H Ventures, contracted Allan MacTavish, of Appinite Geological Consulting, to produce a summary of recent and historic exploration and geological research completed on the property. Dr. Alan Stanley, P.Geo., was contracted to review the summary, available assessment and exploration data, and log and sample drill core obtained from the recent L.E.H. Ventures Ltd. diamond drill program (2000). The authors recommend a 3-phase, **$659,000** program for further exploration of the property. This report is based on Ontario and Canadian government mapping, assessment data, university research, recent surface exploration and diamond drilling, and the personal observations of both authors while directing exploration on the property for St. Joe Canada Inc. (MacTavish, 1987 and 1988) and L.E.H. Ventures Ltd. (Stanley, early 2000).

Location and Access

The Geordie Lake Property (*see* Figure 1) is located in northern Ontario approximately 205 km east-northeast of Thunder Bay, and 14 km north-northwest of Marathon. The property occurs near the southwestern corner of the Seeley Lake Area (G-613) and along the eastern boundary of Grain Township (G-628) of the Thunder Bay Mining Division, within NTS block 42 D/16SW. The property is centred on Latitude 48° 49' 20"N and Longitude 86° 29' 20"W.

Access to the Eastern Contact Zone mineralization is provided by a series of old logging roads, ATV trails, and foot paths that extend for a distance of approximately 9 km north (3.5 km straight line distance) from Trans-Canada Highway 17, 1 km east of the Coldwell turnoff. The property can also be accessed by a 5-minute helicopter ride from Marathon, Ontario.

Topography and Vegetation

The property is rugged, heavily vegetated, and characterized by narrow, ravines and steep ridges and hills. Ten to 30 metre cliffs are common. Relief is up to 245 m (800 ft), ranges from <260 m (850 ft) to >500 m (1650 ft) above sea level, and locally exhibits up to 100 m elevation changes over distances of 500 m or less. The most extreme terrain occurs near Geordie Lake and southeast of Coubran Lake. There is less topographic relief within the western portions of the property due to the deep overburden present within the Mink Creek valley.

There is a large amount (60 to 70%) of poorly exposed outcrop, most of which is masked by thick growths of moss and lichen. Tree cover consists of thick, mature stands of white birch, jack pine, white and black spruce, and balsam fir. Undergrowth is thick and consists of mountain maple and immature white and black spruce, and balsam fir. The narrow valley floors are often swampy and covered with thick, tangled growths of black spruce, larch, tag alder, and locally cedar. The southwestern portions of the property were clear-cut during the early 1980's and now host a thick, secondary growth of aspen, birch and a variety of conifers.

The climate is cold temperate with a moderate maritime influence due to the proximity of Lake Superior, located approximately 5 km south of the property. Summers are moderate to occasionally hot with average temperatures in the 18 to 25°C range. Winters are long and characterized by 1.5 to 2 m, occasionally up to 3 m of snow cover and average temperatures of -15 to -25°C. First snowfall is usually in mid-October with permanent winter snow accumulating in early November. Snow cover persists well into April and lake ice to early- or mid-May

Property

The Geordie Lake Property (*see* Figure 2) comprises 8 contiguous, unpatented mining claims, totalling 95 claim units (approximately 1538 hectares), located within the Thunder Bay Mining Division. The claims are under option to L.E.H Ventures Ltd. (L.E.H.) from Gryphon Metals Corporation (Gryphon), all are in good standing, and are listed in Table 1 (*see* below).

Under the option agreement with Gryphon, L.E.H. has the right to earn an undivided 51% interest in the property, subject to a 2.5% Net Smelter Returns royalty (NSR) reserved for the Underlying Vendors, Superior Prospects Inc. and Melvin Joa. To date L.E.H. has issued 100,000 common shares and a $30,000 cash payment to Gryphon and a $25,000 cash payment to the Underlying Vendors. L.E.H. is required to pay a further $50,000 to the Underlying Vendors, on or before April 2, 2000 and expend a minimum of $470,000 on exploration of the property before December 31, 2002. Upon completion of the above requirements the property shall automatically be governed by a 'Joint Venture Agreement' to be structured in accordance with industry standards, with L.E.H. remaining the operator. The underlying NSR will be reduced to 1.5% after commencement of any Commercial Production from the property and the payment of $1,000,000 of Net Smelter Returns, at the 2.5% NSR rate, to the Underlying Vendors.

To date L.E.H. has expended a **$215,000** in exploration on the property. This total has been verified by co-author Stanley after examination the applicable L.E.H. financial records.

Table 1: Geordie Lake Property - Claims List

Claim Numbers	Claim Units	Area (ha)	Recording Date	Claim Ownership	Assessment Due ($)	Due Date
TB 1184283	6	97.14	34910	L.E.H. Ventures Ltd.	2059	36737
TB 1184297	4	64.76	34863	L.E.H. Ventures Ltd.	159	37055
TB 1209682	12	194.28	Aug. 21, 1995	L.E.H. Ventures Ltd.	2059	Aug. 21, 2000
TB 1209683	12	194.28	Aug. 21, 1995	L.E.H. Ventures Ltd.	2059	Aug. 21, 2000
TB 1209684	15	242.85	Aug. 21, 1995	L.E.H. Ventures Ltd.	2059	Aug. 21, 2000
TB 1237697	16	259.04	Aug. 6, 1999	Gryphon Metals Corp.	6400	Aug. 6, 2001
TB 1237698	15	242.85	Aug. 6, 1999	Gryphon Metals Corp.	6000	Aug. 6, 2001
TB 1237699	15	242.85	Aug. 16, 1999	Gryphon Metals Corp.	6000	Aug. 16, 2001
8	**95**	**1538.1**			**26736**	**Totals**

FIGURE 1

L.E.H. VENTURES LTD.
GEORDIE LAKE PROPERTY
ONTARIO LOCATION MAP

Base Map Source: National Atlas of Canada, 1:10,000,000 digital map. http://geogratis.cgdi.gc.ca

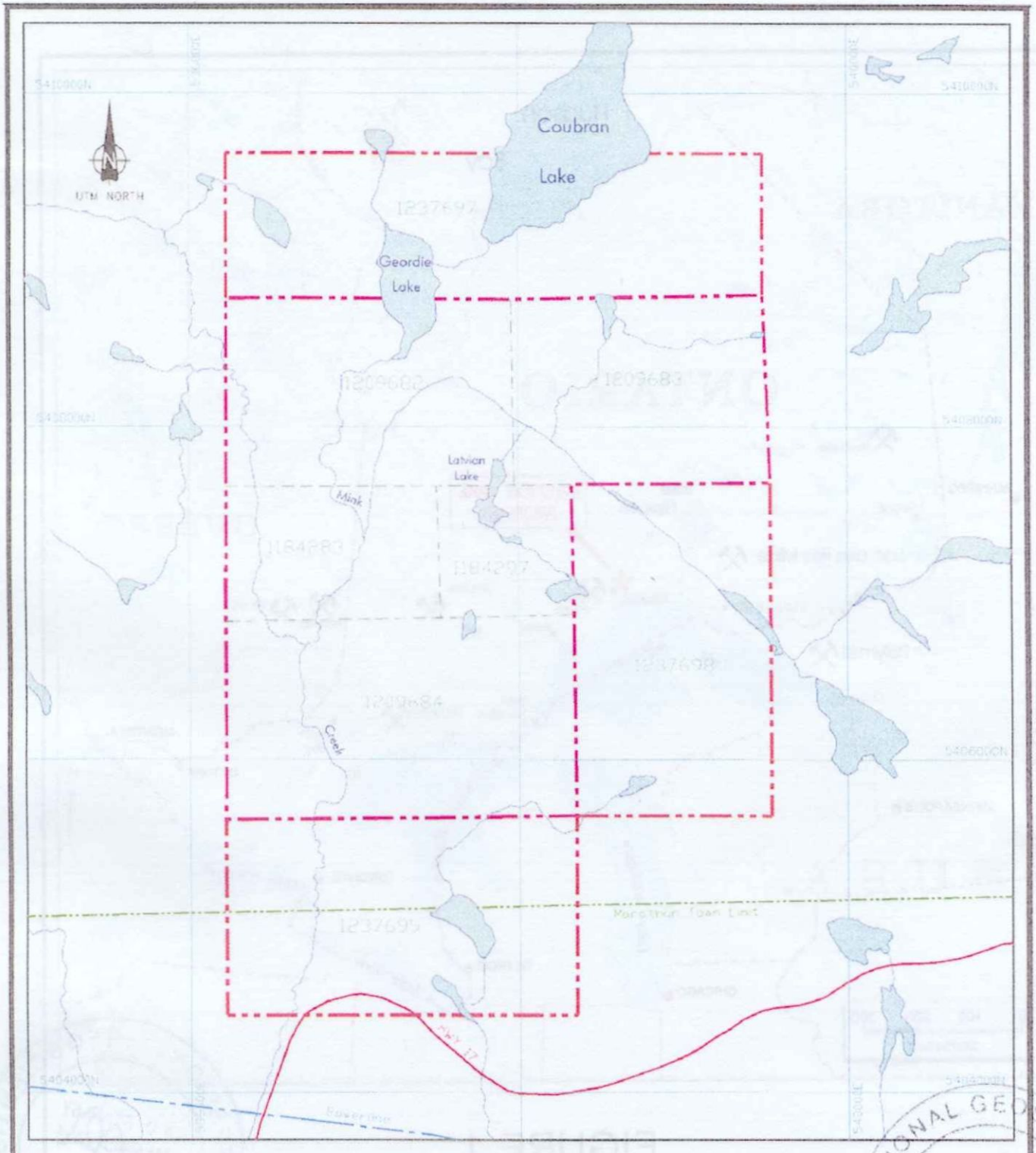


FIGURE 2

L.E.H. VENTURES LTD.
GEORDIE LAKE PROPERTY
CLAIM MAP

0 0.4 0.8 1.2 1.6 2.0km

Regional Geology

The Geordie Lake Property is located near the centre of the Neo-Helikian (late-Proterozoic) Coldwell Alkaline Complex (1.1 Ga, Heaman and Machado 1987), which intrudes, and bisects, the Neoarchaean (2.77 Ga to 2.70 Ga, Corfu and Muir 1989) Schreiber-Hemlo greenstone belt and the southern margins of the Black-Pic Batholith of the Wawa Subprovince of the Superior Structural Province (Williams et al. 1991). The 25 km in diameter (580 km^2), sub-circular, composite body (*see* Figure 4) is the largest alkaline intrusive complex in North America (Currie 1980; Walker et al. 1993) and is the southernmost member of a north-south trending belt of alkaline intrusions (Mitchell and Platt 1978). The southern one third of the complex is covered by Lake Superior (Currie 1980).

The Coldwell Alkaline Complex was emplaced within the Trans-Superior Tectonic Zone (Klasner et al. 1982), near where the northern end of the Big Bay-Ashburton Bay (Sage 1978) or Thiel Fault (Klasner et al. 1982) intersected Archaean rocks, on the north shore of Lake Superior, during the early stages of the Middle Proterozoic mid-continent rifting event (Cannon et al. 1989; Walker et al. 1993) (*see* Figure 3). Mitchell and Platt (1982) alternatively proposed that the Coldwell Complex was emplaced at a triple junction associated with a 'failed arm' during the later stages of the rifting event. Currie (1980) and Sage (1991) proposed that the complex consists of a series of three, ring dykes or cone sheet complexes that become progressively younger to the southwest. Mitchell and Platt (1978, 1982) concluded that the complex formed as the result of alkaline magmatism associated with 3 nested intrusive centres (Centres I through III) active during cauldron subsidence along major faults. This hypothesis is supported by the mapping of Walker et al. (1993).

The silica-saturated Centre I intrusions consist of the eastern and western border-group gabbros (the oldest units within the complex) and subsequent intrusions of ferroaugite syenite and syenite-syenodiorite (Mitchell and Platt 1978, 1982; Mulja 1989). The small, gabbroic to troctolitic Geordie Lake Intrusion was emplaced into Centre I syenites, to the east and south, and an uncharacterized porphyritic syenite, to the west. Centre II intrusions are silica-undersaturated and consist of nepheline-bearing biotite alkali gabbro, hastingsite-bearing miaskitic nepheline syenite and numerous, but volumetrically minor, coeval and comagmatic, alkaline lamprophyric and analcite tinguaite dykes (Mitchell and Platt 1978, 1982; Laderoute 1988; Mulja 1989). Centre III rocks comprise almost half of the complex, are silica-oversaturated and consist of magnesio-hornblende syenites, ferro-edenite syenites, quartz syenites, and granites (Mitchell and Platt 1978; Lukosius-Sanders 1988).

The successive emplacement of the large number of overlapping, often comagmatic and coeval intrusive bodies associated with the three magmatic centres was accompanied by repeated faulting, stoping, contact metamorphism, and metasomatism and has produced an extremely complex composite body. The presence of large roof pendants and abundant country rock xenoliths throughout suggests that the complex is barely unroofed and is exposed at a very high structural level (Mitchell and Platt 1994; Sage and Watkinson 1995).

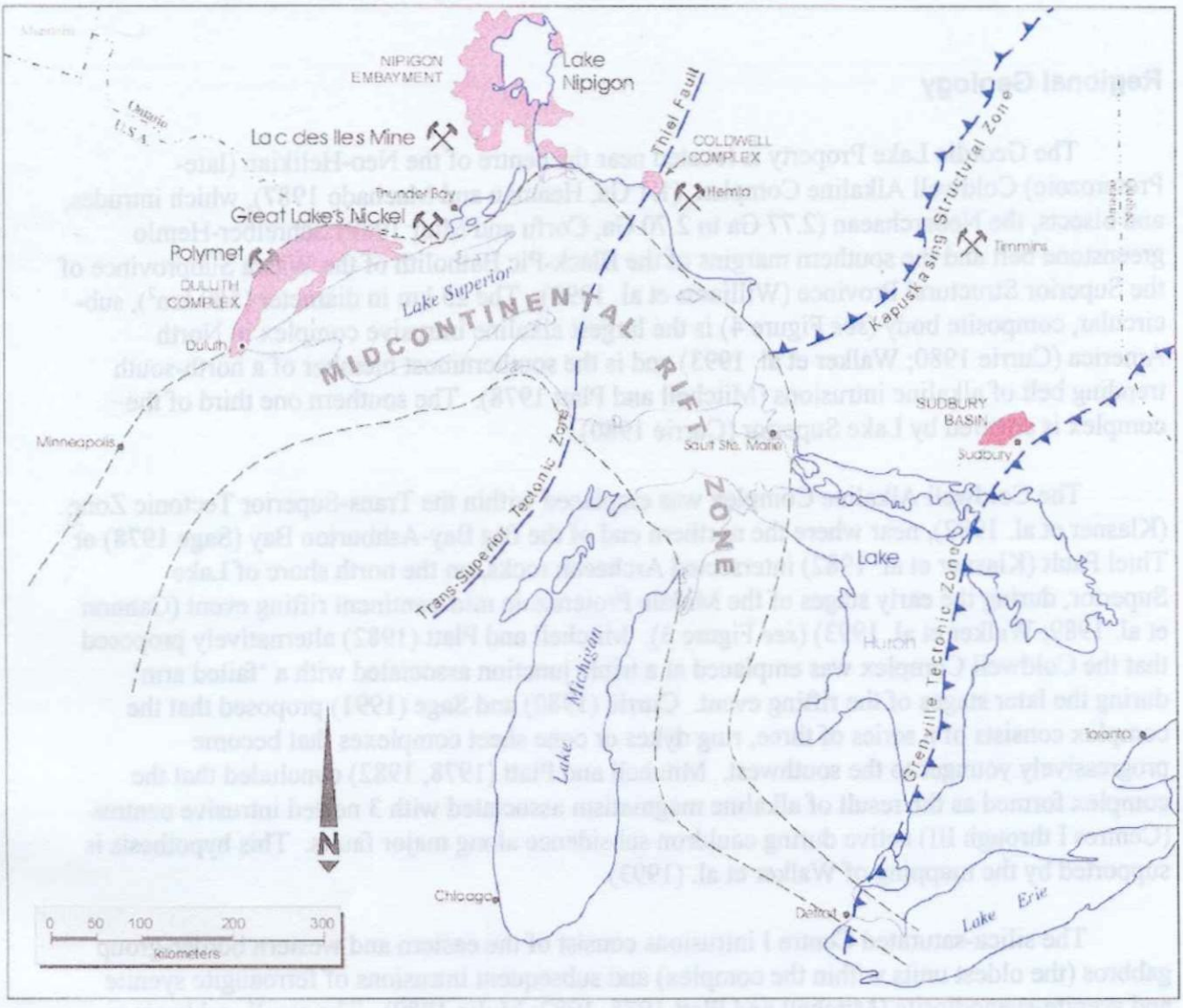


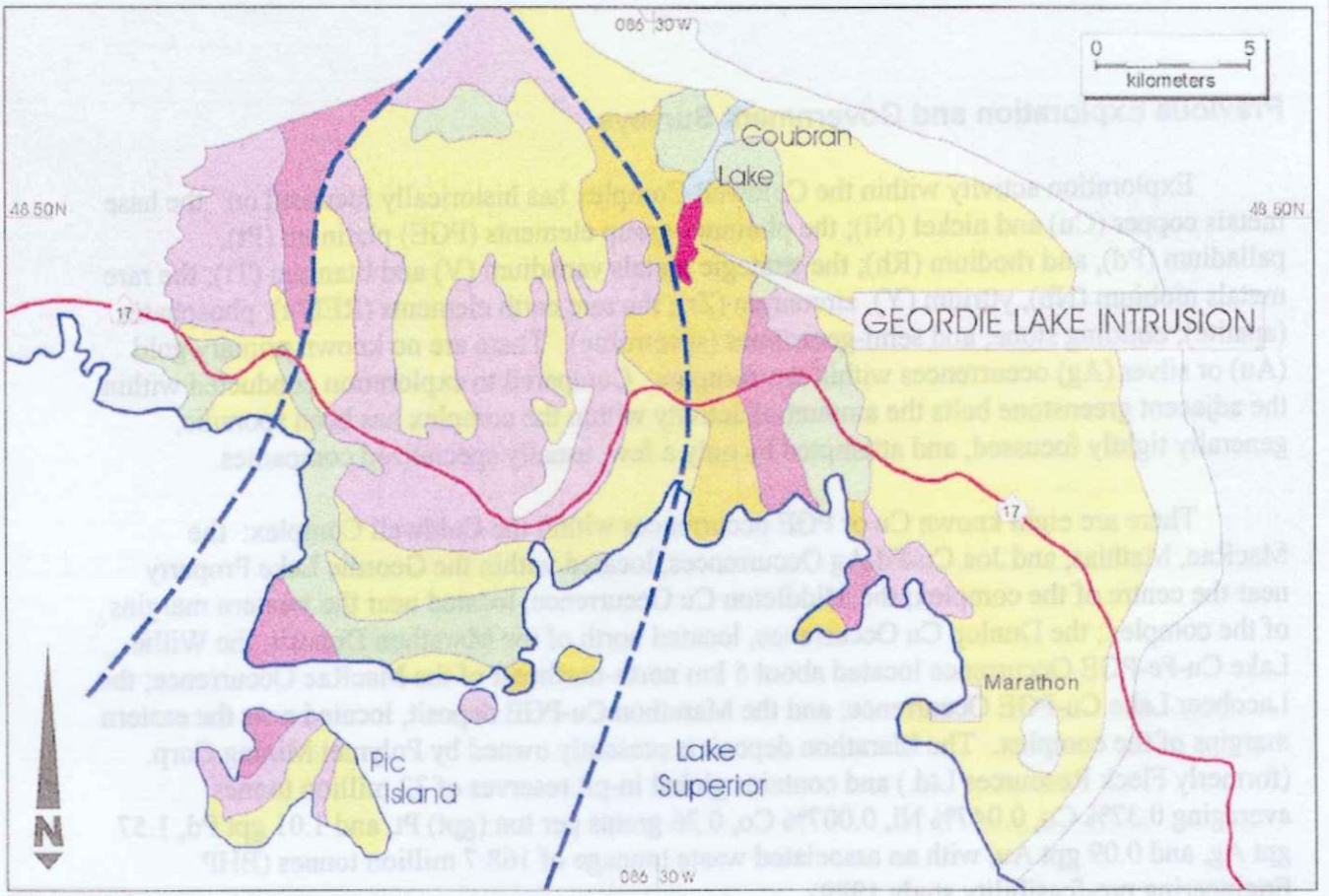
FIGURE 3

L.E.H. VENTURES LTD.

MIDCONTINENTAL RIFT ZONE

Major Regional Fault

Tectonic Zone
(arrows indicate dip)



Modified after Currie 1980.

FIGURE 4

L.E.H. VENTURES LTD.

Geology of the Coldwell Alkaline Complex

LEGEND

CENTRE I
- Eastern Gabbro
- Pyroxene Syenite
- Syenite/Syenodiorite
- Nepheline Syenite

CENTRE II
- Western Gabbro

CENTRE III
- Amphibole Syenite
- Quartz/Heterogeneous Syenites

- Archean Basement Rocks
- Major Fault

Previous Exploration and Government Surveys

Exploration activity within the Coldwell Complex has historically focussed on: the base metals copper (Cu) and nickel (Ni); the platinum-group elements (PGE) platinum (Pt), palladium (Pd), and rhodium (Rh); the strategic metals vanadium (V) and titanium (Ti); the rare metals niobium (Nb), yttrium (Y), zirconium (Zr); the rare earth elements (REE's); phosphates (apatite); building stone; and semi-gemstones (spectrolite). There are no known primary gold (Au) or silver (Ag) occurrences within the complex. Compared to exploration conducted within the adjacent greenstone belts the amount of activity within the complex has been sporadic, generally tightly focussed, and attempted by only a few, usually specialized companies.

There are eight known Cu or PGE occurrences within the Coldwell Complex: the MacRae, Mathias, and Joa Cu-Pd-Ag Occurrences, located within the Geordie Lake Property near the centre of the complex; the Middleton Cu Occurrence, located near the western margins of the complex; the Dunlop Cu Occurrence, located north of the Marathon Deposit; the Willie Lake Cu-Fe-PGE Occurrence located about 5 km north-northeast of the MacRae Occurrence; the Lacobeer Lake Cu-PGE Occurrence; and the Marathon Cu-PGE deposit, located near the eastern margins of the complex. The Marathon deposit is presently owned by Polymet Mining Corp. (formerly Fleck Resources Ltd.) and contains global in-pit reserves of 32 million tonnes averaging 0.37% Cu, 0.047% Ni, 0.007% Co, 0.26 grams per ton (gpt) Pt, and 1.01 gpt Pd, 1.57 gpt Ag, and 0.09 gpt Au, with an associated waste tonnage of 168.7 million tonnes (BHP Engineering pre-feasibility study 1989).

Previous exploration and government surveys in the immediate vicinity of the Geordie Lake Property, as researched from the Resident Geologist's Assessment Files (Thunder Bay South, Ontario Geological Survey), Thunder Bay, Ontario, are summarized below:

1958 to 1961: H.V. Tuominen and F.P. Puskas of the ***Ontario Department of Mines*** (now the Ontario Geological Survey)mapped the Coldwell Complex at 1 inch to ½ mile scale.

1963 and 1964: ***Ameranium Mines Ltd.*** staked 30 contiguous, unpatented mining claims, centred on Latvian Lake, and proceeded to complete linecutting (400 foot-spaced lines, 200 ft stations, 6000 ft baseline), geological mapping (1 inch = 200 feet), ground magnetometer and HLEM surveys, and at least one shallow trench. The work recognized the presence of a small, un-named gabbroic intrusion (the Geordie Lake Intrusion) and uncovered and trenched a chalcopyrite-chalcocite-ilmenite occurrence that assayed 0.12% Cu, within a fine-grained gabbro, and 1% Cu and 1% Ti, within an adjacent pegmatitic gabbro phase. The HLEM survey produced a weak crossover anomaly coincident with the Cu-Ti occurrence, located approximately 300 m south of the present Mathias Showing on the north shore of Latvian Lake. Follow-up of the newly discovered Cu occurrence was recommended , but there is no evidence of any the work being done.

1980: K.L. Currie of the ***Geological Survey of Canada*** mapped the complex at 1:50,000 scale.

1985 and 1986: A claim group, centred on the present mineralized zone, was staked in 1985 by prospectors ***Mel Joa, Gil MacRae, Randy Bush, and Jim Higgins*** of Marathon, Ontario. Prospecting during 1986 rediscovered the old Ameranium trench (promptly renamed the MacRae Showing) and discovered the Joa and Mathias showings. Samples collected from the Ameranium trench and the new showings all contained Pt, Pd, Cu, and Ti. Subsequent prospecting and trenching traced the north-south-striking, chalcopyrite-bornite-chalcocite-rich zone for approximately 900 m along the eastern gabbro-syenite contact (Patterson et al. 1987). Samples taken during 1986 by Ontario Government geologists contained a wide range of base- and precious-metals values, including: 1.04% Cu, 370 ppm Ni, 150 ppb Au, 120 ppb Pt, 1415 ppb Pd, and 6 ppm Ag; 1.21% Cu, 386 ppm Ni, 220 ppb Au, 110 ppb Pt, 2130 ppb Pd, and 6 ppm Ag from sample 86BMJ-8; and 1.73 % Cu, 394 ppm Ni, 1030 ppb Au, 165 ppb Pt, 2775 ppb Pd, and 11 ppm Ag from sample 86BMJ-16. The property was optioned late in 1986 by St. Joe Canada Inc.

1987 and 1988: ***St. Joe Canada Inc.*** commenced a comprehensive exploration program on the Geordie Lake Property during January 1987. The initial program included linecutting (100 m line-spacing, north-south baseline, 25 m stations), ground magnetometer and dipole-dipole induced polarization (IP) surveys; 1:5000 scale geological mapping and sampling, outcrop stripping, detailed mapping and channel sampling of the Mathias Occurrence, and 10 m-spaced panel sampling along the eastern contact of the Geordie Lake Intrusion. Analysis of 301 grab, panel, and channel samples showed that base- and precious metals concentrations increased dramatically near the eastern contact of the intrusion. The range in values encountered were: 0.05 to 1.6% Cu, 0.5 to 7.1 ppm Ag, 200 to 2380 ppb Pd, 31 to 119 ppb Pt, 39 to 253 ppb Au, and 0.93 to 3.05% Ti. This work was directly supervised by present co-author Allan MacTavish and served to trace the Eastern Contact Zone for approximately 2000 m. A joint venture (JV) agreement was signed with Giant Bay Resources Ltd. in October 1987. The JV funded a helicopter-supported, 8 hole diamond drill program, totalling 773 m, that tested the Eastern Contact Zone and a coincident IP high chargeability/low resistivity anomaly, over a 1000 m strike-length, and to a vertical depth of 65 m. Giant Bay Resources backed out of the JV early in 1988. A large loop UTEM survey was completed during June 1988, but no definitive highly conductive zones or trends were encountered. One possible conductor (location unknown) was detected at the limits of the loop; however, its characteristics could not be determined and it was never followed up. St. Joe Canada dropped the option, soon after the UTEM survey was completed, after the company was taken over by Bond Gold Canada Inc. and the exploration focus changed exclusively to gold.

1989: ***Thomas Mulja*** completed a Master of Science thesis focussing on the petrology and mineralization of the Eastern Contact Zone of the Geordie Lake Intrusion.

1993: A detailed study of the MacRae/Mathias Occurrences and the Marathon Deposit was completed by D.J. Good of the ***Ontario Geological Survey***.

1993: 1:20,000 scale mapping was completed by E.C. Walker of the ***Ontario Geological Survey***.

1995 and 1996: A 6 claim property, totalling 64 units, was staked by ***Mel Joa, Brian Fowler and Michael Shuman*** of Marathon, Ontario. The owners completed limited linecutting, a beep mat survey, and 6 surface trenches. Three of the trenches were completed over the surface trace of some of the 1987 drill holes. The trenching uncovered 3 subparallel mineralized zones, located west of the Eastern Contact Zone, that appeared to correlate with zones of Cu-Pd-Ag mineralization intersected during the 1987 diamond drilling program. Recommendations included additional linecutting, a ground magnetometer survey, and diamond drilling.

1997: ***Totem Sciences Inc.*** optioned the Geordie Lake Property during the summer of 1996 and proceeded with linecutting and a pole-dipole IP survey (9 line km) over the Eastern Contact Zone, and subparallel zones to the west, during March 1997. The IP survey detected a broad chargeability high that extended the full length of the survey. Recommendations included linecutting, extended IP coverage, magnetometer and VLF-EM surveys, geological mapping, geochemical sampling over the mineralized zones, and more stripping and trenching.

1998 to Present: ***Gryphon Metals Corporation*** optioned the property from Mel Joa, Brian Fowler and Michael Shuman (Superior Prospects Inc.) and staked 3 new claims. Gryphon optioned the property to ***L.E.H. Ventures Ltd.*** later in 1999. Between September and November of 199 L.E.H. completed linecutting, a detailed magnetometer survey, re-sampling of available St. Joe Canada Inc. diamond drill core, prospecting, and an orientation soil geochemistry survey. One diamond drill hole was attempted but not completed. The diamond drill program re-commenced during mid-February 2000 and was completed during the writing of this report.

Property Geology

The geology and mineralization of the Geordie Lake Property has been described in detail by Patterson et al. (1987), MacTavish et al. (1987), MacTavish (1988), Mulja (1989), Good and Crocket (1989), Mulja and Mitchell (1990), Mulja and Mitchell (1991), Walker et al. (1992), Good (1993), and Good and Crocket (1994). The description that follows is primarily a synthesis of the observations by MacTavish et al. (1987), Mulja (1989), Mulja and Mitchell (1991), and Walker et al. (1993) tempered by the observations of the present authors.

The Geordie Lake Property is underlain by gabbros and syenites of the Neohelikian-age Coldwell Alkaline Complex. St. Joe Canada Inc. mapping (Map 1, Back Pocket) supervised by the Allan MacTavish, during the summer of 1987, defined a small, locally well-mineralized gabbroic intrusion (the Geordie Lake Intrusion) that had been emplaced along the contact between fine-grained, massive, Centre I amphibole-quartz syenite, located to the east and south, and uncharacterized, locally alkali feldspar porphyritic amphibole-syenite, located to the west.

The elongated, north-south-striking, Geordie Lake Intrusion is approximately 3 km in length and varies from <30 m to >700 m in width (Map 1). Walker (1993) describes it as sheet-like with a 10 to 20° westerly dip. MacTavish et al. (1987) and MacTavish (1988) observed the eastern contact on surface and in drill holes and estimated the dip at 30 to 60° west. A smaller, texturally and lithologically similar, apparently unmineralized gabbro, probably an apophysis of the main intrusion, is separated from the northern portions of the main gabbroic body by a 200 m thick, amphibole-quartz syenite septum. MacTavish et al. (1987) describe the gabbros as fine- to very coarse-grained, massive to locally hornblende-phyric, usually subophitic-textured rocks exhibiting abrupt, irregular changes in texture. The rocks in hand specimen appeared to consist of 30 to 40% prismatic, greyish plagioclase, 40 to 50% subhedral to anhedral, locally dendritic, dark green clinopyroxene and hornblende, up to 10% finely disseminated subhedral to euhedral magnetite, and some honey-coloured apatite. Petrographic work by Mulja (1989) noted that much of the mineral previously macroscopically-identified as dendritic clinopyroxene was actually harasitic-textured, fayalite (iron-rich olivine). Mulja and Mitchell (1991) interpreted that the intrusion consisted of alternating, discontinuous, diffuse layers of troctolite and ophitic olivine gabbro. They note that the troctolite is composed of 40 to 50%, often dendritic olivine, 30 to 40% plagioclase, 10 to 20% clinopyroxene, and accessory magnetite and apatite and the gabbro consists of 30 to 40% plagioclase laths enclosed by 30 to 40% ophitic clinopyroxene, and accessory apatite, olivine, magnetite, zircon, and titanite (sphene).

The Geordie Lake Intrusion is generally unaltered to weakly altered with localized zones of strong to intense alteration. Alteration identifiable in hand specimen includes uralitization of clinopyroxene, saussuritization of plagioclase, and minor K-metasomatism that produces localized mantling of plagioclase by K-feldspar (MacTavish et al. 1987). The petrographic work by Mulja (1989) and Mulja and Mitchell (1991) supported most of the macroscopic observations but noted that the K-feldspar mantles were actually albitic in composition. Their examination of intensely altered rocks determined that locally the gabbros and troctolites are almost totally replaced by sericite and albite after plagioclase and actinolite after clinopyroxene. There is no apparent pattern to the alteration and the most intense alteration is not associated with the gabbro/syenite contact. Mulja (1989), Good and Crocket (1989), Mulja and Mitchell, (1991), and the present authors all agree that there is no apparent relationship between the degree of alteration and the presence of base- and precious metals-rich sulphides and that the alteration observed is due to volatile-rich deuteric (late-stage magmatic) fluids, not exotic hydrothermal fluids. In fact, the Geordie Lake mineralization is most probably disseminated magmatic in origin and, unlike Au and volcanogenic massive sulphide deposits, does not need hydrothermal fluids to form economic concentrations. The deuteric fluids may have locally modified the base- and precious metals concentrations, but are probably not the source of the mineralization.

Massive amphibole-quartz syenites, with rare, localized concentrations of ferroaugite syenite, underlie most of the eastern and southern portions of the Geordie Lake Property. Walker et al. (1993) described these rocks as the first phase of syenite magmatism within the Coldwell Alkaline Complex. They exhibit a fine- to medium-grained, recrystallized granular texture and consist of 60 to 80% reddish alkali feldspar, 8 to 40% dark green alkali amphibole, trace to 10% interstitial quartz, and some interstitial plagioclase. The 1987 St. Joe Canada Inc.

mapping observed a 2 to 3 m thick zone adjacent to the gabbro contact that Mulja (1989) identified as a narrow contact metamorphic zone, inferring that the gabbro intruded the syenite. Minor, finely disseminated pyrite and trace to 5% disseminated pyrrhotite are locally present.

Much of the property west of the Geordie Lake gabbro is underlain by an aphanitic to medium-grained, often K-feldspar porphyritic, amphibole syenite that Walker et al. (1993) interpret to have intruded into the recrystallized amphibole-quartz syenites. The contact with the Geordie Lake Intrusion was not observed so its nature and orientation are unknown.

The extreme western portion of the property is underlain by a large roof pendant that Walker et al. (1993) describes as black, ocellar, aphanitic, highly fractured, mafic volcanic and subvolcanic rocks. These rocks lack strong penetrative fabrics, do not resemble Archaean rocks exposed outside of the complex, and are thought to be Proterozoic in age.

Structural Geology

Mulja and Mitchell (1991) state that the Geordie Lake Intrusion was emplaced along an extension of the major, north-south-striking Red Sucker Fault Zone. This zone marks the boundary between the silica-saturated syenites of Centre I and the silica-undersaturated syenites and alkaline gabbros of Centre II.

The property is dominated by numerous, well-defined, structural lineaments that are topographically expressed as deep, steep-sided valleys and ravines defining a roughly orthogonal pattern. MacTavish et al. (1987) locally interpreted offsets of the gabbro/syenite contact in association with some of these lineaments. The offsets are inferred, but never directly observed in outcrop. Minor, very narrow shears (</~1 cm) were observed in most rock-types and fracturing is locally common, particularly within the syenites. Locally high-grade, remobilised sulphide stringers and pods are observed within narrow shears and fractures within the gabbro.

Most lithologic contacts observed by MacTavish et al. (1987) were somewhat irregular and occurred as narrow, gradational zones. The eastern contact of the intrusion was estimated in outcrop to dip west at 40 to 45°; however, diamond drill core-based estimations determined that the contact dipped west at 30 to 60° (MacTavish 1988). The western contact of the gabbro was not observed in outcrop so dip estimations were not possible.

Base and Precious Metals Mineralization

The Geordie Lake Intrusion hosts several subparallel, north-south striking, base- and precious metals-rich, disseminated sulphide zones. The best exposed and explored is the Eastern Contact Zone, which includes the MacRae (Ameranium), Mathias, and Joa occurrences. The 3 or 4 known subparallel sulphide zones occur higher in the gabbro/troctolite sequence to the west of the Eastern Contact Zone. They are similar in appearance, but are generally thinner, more diffuse, less regular in nature, and often contain lesser amounts of finer-grained sulphides. The western-most of these zones was recently intersected over 100 m from the Eastern Contact Zone.

The ***Eastern Contact Zone*** occurs at the eastern contact of the gabbroic to troctolitic Geordie Lake Intrusion. The zone is between 5 and 40 m in width, was traced for approximately 2000 m, and is open at depth (MacTavish et al. 1987).

Surface sampling (Table 2 and Figure 5) and diamond drilling by St. Joe Canada Inc. (Table 3), and subsequent research by Good (1993), suggest that base- and precious-metals concentrations (Cu-Pd-Ag-Pt-Au) increase dramatically near the contact. Locally, significant Cu-rich sulphides were observed in drill core within the adjacent, fractured, contact metamorphosed Centre I syenites. MacTavish et al. (1987) and Good (1993) noted the zone's highly variable sulphide content and compositional and textural heterogeneities. Mineralization consists of 1 to 30%, usually 10 to 15%, disseminated to coarse blebby, often stringered chalcopyrite, bornite, pyrite, some supergene chalcocite, and varying mounts of closely associated magnetite. Massive, 1 to 4 cm diameter, chalcopyrite-magnetite pods rich in Cu, Ag, Pd, Pt, and occasionally Au, are sometimes observed within sulphide stringer-bearing fractures.

Petrographic work by Mulja (1989) and Mulja and Mitchell (1991) determined that disseminated chalcopyrite ($CuFeS_2$), bornite (Cu_5FeS_4), and pyrite (FeS_2) were the main sulphide phases, with small, ubiquitous grains of galena (PbS) and rare siegenite $(Co,Ni)_3S_4$, millerite (NiS), sphalerite (ZnS), cobaltite (CoAsS), and niccolite (NiAs), in decreasing order of abundance. They also noted that the bulk of the disseminated chalcopyrite forms coarse disseminated crystals (>500μm) and is host to the majority of the observed platinum-group minerals (PGM's) and a variety of tellurides. The PGM's include kotulskite (PdTe), Bi-rich kotulskite, merenskyite ($PdTe_2$), michenerite (PdBiTe), sopcheite ($Pd_3Ag_4Te_4$), paolovite (Pd_2Sn), guanglinite (Pd_3As), palladium bismutho-tellurides, arsenides and antimonides, an un-named Pd-Ni arsenide, rare sperrylite ($PtAs_2$), and a variety of PGE-rich alloys, in order of decreasing abundance (Mulja 1989; Mulja and Mitchell 1990, 1991). The associated tellurides include hessite ($AgTe_2$), melonite ($NiTe_2$), and altaite (PbTe) (Mulja and Mitchell 1990, 1991).

Geophysical Surveys

The extent of the known ground and airborne geophysical surveys completed within the Geordie Lake Property are summarized in Figure 6 and the survey results are described below. All of this data is available at the Thunder Bay South Resident Geologist's Assessment Files.

The first known ground geophysical surveys were completed by Ameranium Mines Limited during late 1963 and early 1964. A Shape MF-1 fluxgate magnetometer survey and a Ronka Mark IV HLEM survey (200 ft coil separation) were completed. The magnetometer survey defined the Geordie Lake Intrusion as a region of rapidly varying magnetic relief (Nicholls 1964). The HLEM survey produced a weak crossover anomaly coincident with the present MacRae Cu-PGE-Ti Showing (Nicholls 1964).

St. Joe Canada completed ground proton precession magnetometer and limited dipole-dipole IP surveys early in 1987; a Terraquest airborne magnetic (AM) and VLF-EM survey in January of 1988; and a large loop (1000 m by 1000 m) UTEM survey during June 1988. The

ground magnetometer survey defined several north-northeast-trending, very strong, magnetic lows. The strongest and most persistent low correlated well with the Eastern Contact Zone and may be due to 'self-reversal' remnant magnetization (Jowett and Ludwig 1987). The IP survey defined a well-defined chargeability high/resistivity low also coincident with the Eastern Contact Zone. The airborne survey was flown over a large area that included the Geordie Lake Property. It was designed to 'prospect directly for anomalously conductive and magnetic areas' related to mineral deposits and to assist in mapping geology, structure, and alteration favourable to the presence of base-metals concentrations (Barrie 1988). The AM data easily detected the Geordie Lake Intrusion and may have identified similar gabbroic bodies to the south. The airborne VLF-EM survey detected numerous weak to moderate strength conductors, most of which correlated with magnetically interpreted faults and lineaments. The UTEM survey was designed to detect semi-massive or massive conductive sulphide bodies associated with the Eastern Contact Zone. No definitive highly conductive zones or trends were encountered. One possible good conductor was detected at the western limits of the loop (location is presently unknown); however, its characteristics could not be determined and unfortunately it was never followed up.

Totem Sciences completed a 9 km pole-dipole IP survey over the Eastern Contact and adjacent subparallel zones, during March 1997. The IP survey detected a broad chargeability high, coincident with the Eastern Contact Zone, that extended the full length of the survey.

L.E.H. Ventures Ltd. completed a 25 line-km magnetometer survey over a grid cut in late 1999. The total field and first vertical derivative magnetic maps (*see* Maps 2 and 3 respectively, back pocket) are limited in their usefulness due to the limited extent of the grid; however, a few observations can be made. On the Total Field map the Geordie Lake Intrusion is characterized by numerous, closely-spaced, short strike-length, strong highs and deep lows that impart a complex, bubbly appearance to the magnetic signature. The surrounding syenites are less complex with a relatively uniform moderate to high magnetic signature. The First Vertical Derivative map increases the overall bubbly appearance of the map, but does make the gabbroic body more magnetically visible. A careful examination of both maps seem to indicate that a north-northeast-trending fault occurs near the eastern contact of the Geordie Lake Intrusion. More structure may be visible on a series magnetic shadow plots where a variety of '*sun*' angles and directions can be used to highlight structural features.

Channel Sampling (1987)

During 1987 St. Joe Canada hand-stripped, mapped, and channel sampled the Mathias Occurrence (Figure 5), located on the northwestern shoreline of Latvian Lake, as well as a small isolated outcrop directly south across the lake (Map 1, Back Pocket). The weighted average of analyses of the Mathias Occurrence channel samples are presented in Table 2 and their locations are presented in Figure 5. This sampling indicates that surface grades across the Eastern Contact Zone, at the Mathias Occurrence, are approximately 0.67% Cu, 1143 ppb Pd, and 2.8 ppm Ag over 6 m. Sample intervals from channel samples completed on the south shore of lake are not in the public record. The individual samples; however, range from 1135 ppm to 8560 ppm Cu, 87 to 1005 ppb Pd, and 0.4 to 4.6 ppm Ag.

Table 2: 1987 Channel Sample Results, Mathias Occurrence

Channel Designation	Cu (%)	Pd (ppb)	Ag (ppm)	Length (metres)
15+50S	0.67	1143	2.8	6
15+60S	0.76	1725	2.4	3
15+70S	0.91	1041	2.9	4
15+80S	0.59	883	3.3	11
15+90S	0.62	1018	3.5	10
16+00S	0.73	1186	2.8	14
Average	**0.67**	**1143**	**2.8**	**6**

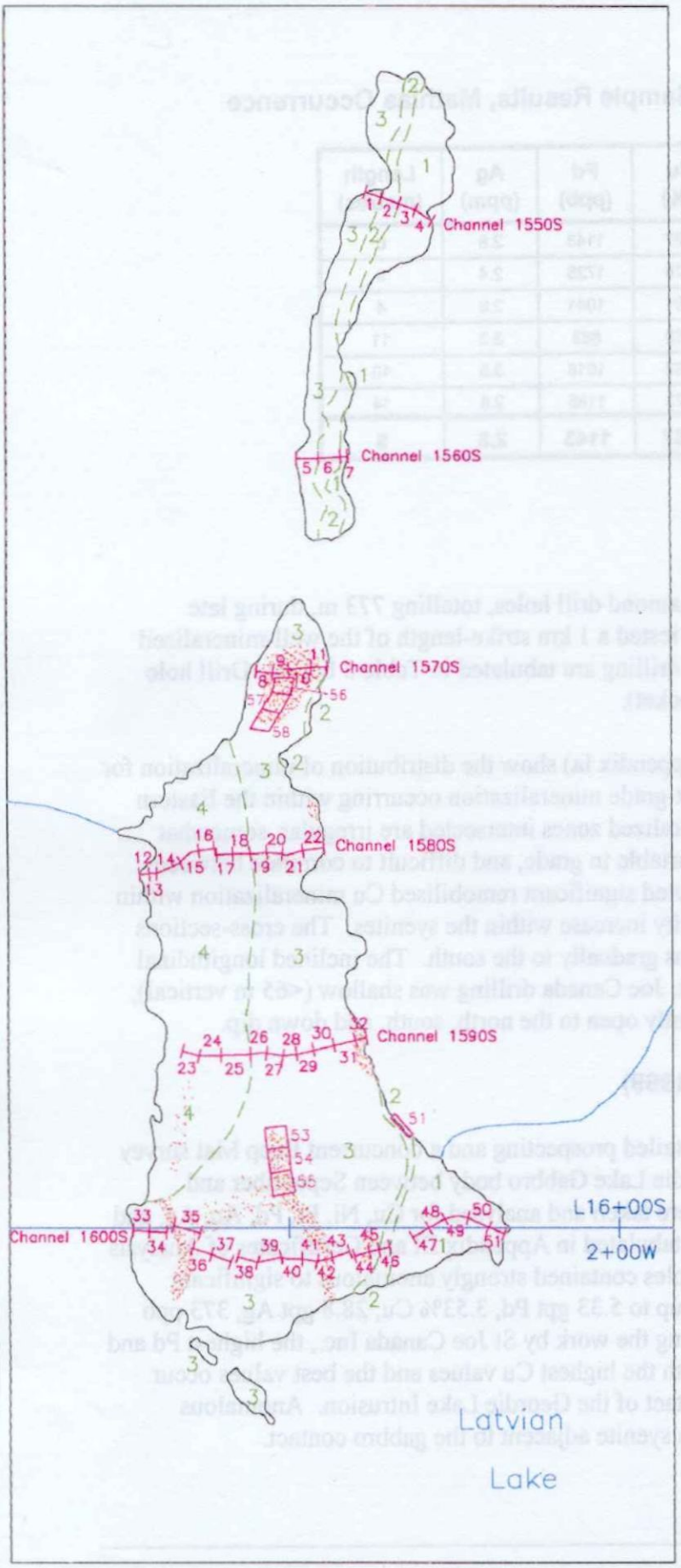
Diamond Drilling (1987)

St. Joe Canada Inc. completed 8 diamond drill holes, totalling 773 m, during late November and early December 1987, that tested a 1 km strike-length of the well-mineralized Eastern Contact Zone. The results of that drilling are tabulated in Table 3 below. Drill hole locations are presented in Map 1 (Back Pocket).

Vertical drill cross-sections (*see* Appendix Ia) show the distribution of mineralization for each hole with the most consistent, highest-grade mineralization occurring within the Eastern Contact Zone. The other subparallel mineralized zones intersected are irregular, somewhat discontinuous, diffuse in outline, highly variable in grade, and difficult to correlate between holes. Drill holes 3, 4, 6, and 7 all intersected significant remobilised Cu mineralization within the syenite; possibly due to a fracture density increase within the syenites. The cross-sections infer that the gabbro/syenite contact flattens gradually to the south. The inclined longitudinal section (*see* Appendix II) shows that the St. Joe Canada drilling was shallow (<65 m vertical), widely spaced, and that the zone is apparently open to the north, south, and down dip.

Prospecting and Beep Mat Survey (1999)

L.E.H. Ventures Ltd. completed detailed prospecting and a concurrent Beep Mat survey throughout the eastern portion of the Geordie Lake Gabbro body between September and November 1999. A total of 94 samples were taken and analysed for Cu, Ni, Pt, Pd, Au, Ag, and Co. Sample descriptions and analyses are tabulated in Appendix III and Certificates of Analysis are presented in Appendix Va. Many samples contained strongly anomalous to significant amounts of base and precious metals with up to 5.33 gpt Pd, 3.53% Cu, 28.8 gpt Ag, 373 ppb Au, and 244 ppb Pt. As was observed during the work by St Joe Canada Inc., the highest Pd and Ag values are almost always associated with the highest Cu values and the best values occur within gabbroic rocks near the eastern contact of the Geordie Lake Intrusion. Anomalous mineralization was locally observed within syenite adjacent to the gabbro contact.



LEGEND

NEO-PROTEROZOIC
COLDWELL ALKALINE COMPLEX

- 4 Coarse- to Very Coarse-grained Gabbro
- 3 Gabbro (largely hybridized)
- 2 Mixed Zone (hybrid syenogabbro?)
- 1 Quartz Syenite (Centre I)

SYMBOLS

- Contact (observed)
- Outcrop
- Lakeshore
- Significant Sulphides
- 43 Channel Sample with Number
- 54 Panel Sample with Number

ABBREVIATIONS

Ag: Silver
Cu: Copper
Pd: Palladium

Note: All sample numbers have the prefix 135. Weighted averages of channel samples are presented in Table 2.

St. Joe Canada Inc. geology (1987) by:
A.D. MacTavish & J. Lukosius-Sanders.

N

Scale
0 5 10 15
metres

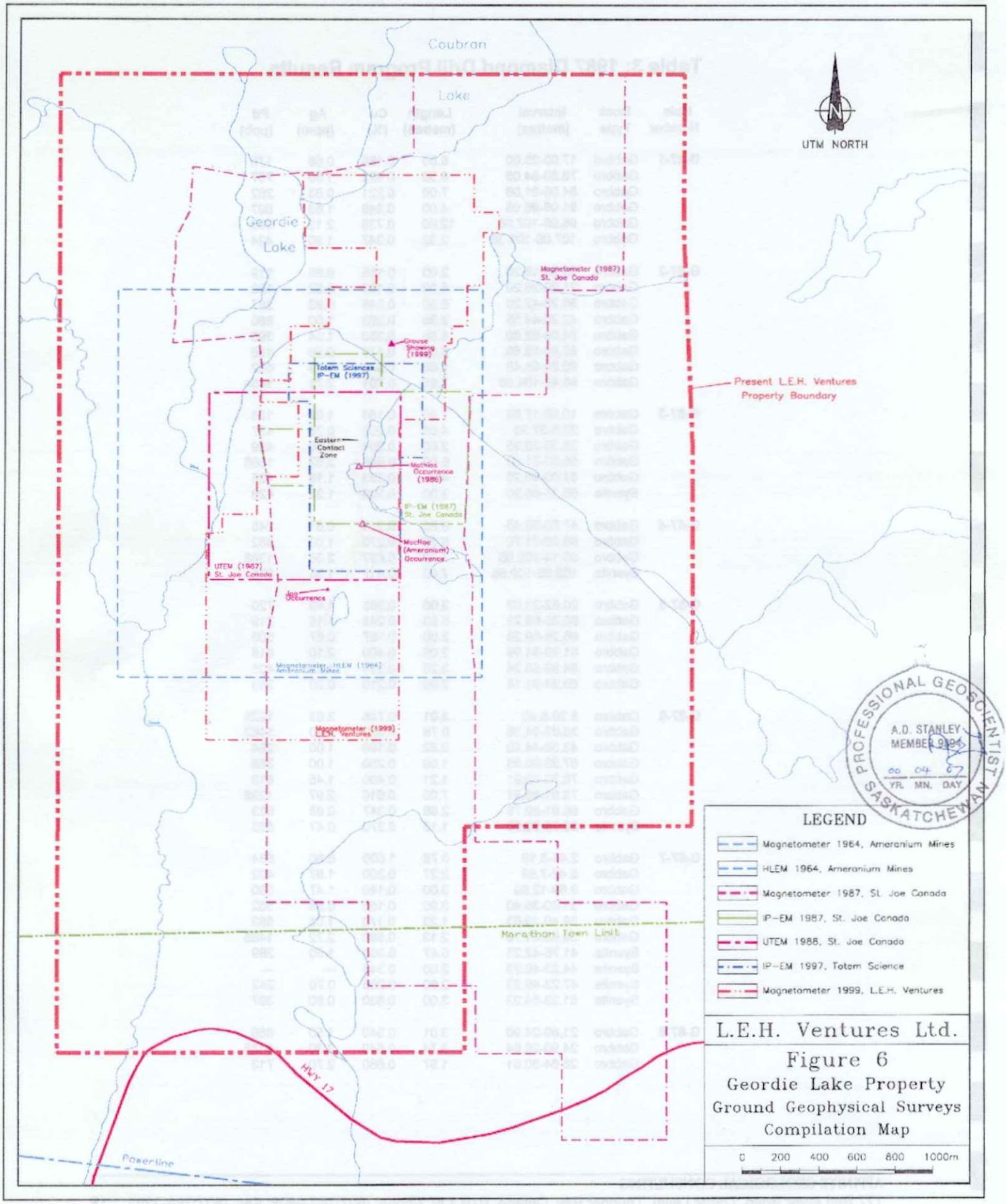
GEOSCIENTIST PROFESSIONAL SASKATCHEWAN
A.D. MACTAVISH MEMBER 5884
DATE 07 06 YR. MN. DAY

L.E.H. Ventures Ltd.

FIGURE 5

GEORDIE LAKE PROPERTY
St. Joe Canada Inc.
Mathias Point Geology

APPINITE Geological Consulting


Coubran
Lake
Geordie
Lake
UTM NORTH
Magnetometer (1987)
St. Joe Canada
Grouse
Showing
(1999)
Totem Sciences
IP-EM (1997)
Present L.E.H. Ventures
Property Boundary
Eastern
Contact
Zone
Mathias
Occurrence
(1986)
IP-EM (1987)
St. Joe Canada
MacRae
(Ameranium)
Occurrence
UTEM (1987)
St. Joe Canada
Joe
Occurrence
Magnetometer, HLEM (1964)
Ameranium Mines
Magnetometer (1999)
L.E.H. Ventures
Marathon Town Limit
HWY 17
Powerline
PROFESSIONAL GEOSCIENTIST
SASKATCHEWAN
A.D. STANLEY
MEMBER 9384
00 04 07
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LEGEND
Magnetometer 1964, Ameranium Mines
HLEM 1964, Ameranium Mines
Magnetometer 1987, St. Joe Canada
IP-EM 1987, St. Joe Canada
UTEM 1986, St. Joe Canada
IP-EM 1997, Totem Science
Magnetometer 1999, L.E.H. Ventures
L.E.H. Ventures Ltd.
Figure 6
Geordie Lake Property
Ground Geophysical Surveys
Compilation Map
0 200 400 600 800 1000m

Table 3: 1987 Diamond Drill Program Results

Hole Number	Rock Type	Interval (metres)	Length (metres)	Cu (%)	Ag (ppm)	Pd (ppb)
G-87-1	Gabbro	17.00-23.00	6.00	0.186	0.68	175
	Gabbro	75.50-84.06	8.56	0.422	1.50	757
	Gabbro	84.06-91.06	7.00	0.221	0.83	262
	Gabbro	91.06-95.06	4.00	0.348	1.63	697
	Gabbro	95.06-107.06	12.00	0.738	2.12	903
	Gabbro	107.06-109.38	2.32	0.347	1.90	424
G-87-2	Gabbro	16.20-18.20	2.00	0.155	0.65	119
	Gabbro	21.20-26.20	5.00	0.183	0.82	160
	Gabbro	36.20-42.20	6.00	0.245	0.93	287
	Gabbro	42.20-44.55	2.35	0.283	1.00	680
	Gabbro	74.00-82.80	8.80	0.350	1.34	395
	Gabbro	85.80-88.80	3.00	0.170	0.50	158
	Gabbro	90.80-96.40	5.60	0.278	1.19	652
	Gabbro	96.40-104.05	7.65	0.701	2.78	1454
G-87-3	Gabbro	10.60-17.60	7.00	0.184	1.03	198
	Gabbro	23.6-27.35	4.09	0.202	0.78	437
	Gabbro	28.35-30.95	2.60	0.201	0.80	499
	Gabbro	55.00-61.00	6.00	0.946	3.52	1386
	Gabbro	61.00-65.25	4.25	0.333	1.18	428
	Syenite	65.25-68.25	3.00	0.309	1.33	428
G-87-4	Gabbro	47.60-56.45	8.85	0.213	0.61	245
	Gabbro	65.38-71.70	6.32	0.270	1.03	382
	Gabbro	95.14-102.86	7.72	0.697	2.36	1388
	Syenite	102.86-109.86	7.00	0.417	1.36	575
G-87-5	Gabbro	20.62-23.62	3.00	0.383	1.43	720
	Gabbro	60.35-66.28	5.93	0.248	1.15	719
	Gabbro	66.28-69.28	3.00	0.167	0.67	505
	Gabbro	81.99-84.99	3.00	0.400	2.10	818
	Gabbro	84.99-88.24	3.25	0.320	1.23	405
	Gabbro	88.24-91.18	2.96	0.210	0.30	269
G-87-6	Gabbro	5.39-8.40	3.01	0.745	3.83	1325
	Gabbro	33.62-34.38	0.76	0.350	2.40	1462
	Gabbro	43.58-44.40	0.82	0.190	1.00	284
	Gabbro	67.96-68.96	1.00	0.250	1.00	368
	Gabbro	78.70-79.91	1.21	0.400	1.45	616
	Gabbro	79.91-86.91	7.00	0.610	2.97	1238
	Gabbro	86.91-89.79	2.88	0.347	0.85	683
	Syenite	89.79-90.98	1.18	0.370	0.47	685
G-87-7	Gabbro	2.41-3.19	0.78	1.500	6.80	684
	Gabbro	5.42-7.69	2.27	0.300	1.97	402
	Gabbro	9.69-12.69	3.00	0.190	1.47	580
	Gabbro	31.60-35.40	3.90	0.165	0.58	552
	Gabbro	38.40-39.63	1.23	0.170	1.05	593
	Gabbro	39.63-41.76	2.13	0.590	2.72	1465
	Syenite	41.76-42.23	0.47	0.360	1.50	269
	Syenite	44.23-46.23	2.00	0.345	—	—
	Syenite	47.23-49.23	2.00	0.285	0.70	242
	Syenite	51.23-54.23	3.00	0.630	0.80	397
G-87-8	Gabbro	21.89-24.90	3.01	0.340	1.53	856
	Gabbro	24.90-28.64	3.74	0.540	2.30	1475
	Gabbro	28.64-30.61	1.97	0.660	2.70	713

Drill Core Re-sampling (1999)

During early November 1999 L.E.H. Ventures re-sampled all of the available core from St. Joe Canada's 1987 diamond drill program. Most of the 202 samples taken were from unsplit core; however, samples of previously split material were taken as a check of the earlier analyses. All samples were analysed for Cu, Ni, Pt, Pd, Au, Ag, and Co as well as a suite of other elements. Sample locations and analytical results are tabulated in Appendix IV and Certificates of Analysis are presented in Appendix Vb. Some core intervals were missing from drill hole G-87-06, most were missing from G-87-07, and all were missing from drill hole G-87-08. The re-analysis of previously split core generally confirms the St. Joe Canada sample results. Analysis of previously unsplit core rarely returned highly anomalous or significant values.

Soil Geochemistry Orientation Survey (1999)

A limited soil geochemistry orientation survey (*see* Figure 7) was completed in early October 1999 by L.E.H. Ventures Ltd. The survey was completed along a 200 m section of L14+50S between 1+75 and 3+75W and crossed over the Eastern Contact Zone and the gabbro/syenite contact. A total of 42 samples were taken and results (Certificates of Analysis) are presented in Appendix Vc.

The survey detected anomalous to strongly anomalous Pd-Cu-Co values over the Eastern Contact Zone and two narrower zones to the west. The western anomalies may coincide with the subparallel mineralized zones intersected by St Joe Canada drilling and Totem Science stripping. Even though the survey was limited in scope it does indicate that soil geochemistry may be a useful exploration tool within the Geordie Lake Property.

Diamond Drilling (2000)

During late February and early March 2000 L.E.H. Ventures completed two diamond drill holes (G-00-01 and G-00-02), totalling 462 metres. The program was developed to test for possible layering within the gabbro/troctolite and to investigate the northern portion of the Eastern Contact Zone at greater depths. Drill hole locations are presented on Map 1 (Back Pocket), results are summarized in Table 4, Certificates of Analysis in Appendix Vd, sample analyses for each hole in Appendices VIa and b, and their vertical longitudinal section intercepts in Appendix II. The rock-types observed were similar to those described for the 1987 drill holes (Appendix 1a). The most abundant rock-type is gabbro/troctolite associated with subordinate amounts of plagioclase-porphyritic mafic dykes and syenite (*see* Appendix Ib). The gabbro/ troctolite is generally massive, dark green to black in colour, fine- to coarse-grained. It is composed of 40 to 60% plagioclase, variable amounts of olivine and other mafic minerals (clinopyroxene?), and significant amounts of euhedral magnetite ranging up to 2mm in diameter. The mafic phases may be altered to actinolite and chlorite, and plagioclase is locally replaced by albite within irregular pinkish patches. Syenite is reddish-coloured, medium- to coarse-grained, and massive with dark green to blackish anhedral pyroxene and amphibole. It is generally massive, with few fractures, but locally exhibits scattered blebs of chalcopyrite near the contact.

The distribution of mineralization is shown in the vertical cross sections (Appendix 1b) with the most consistent mineralization associated with the Eastern Contact Zone. Other mineralized zones, intersected within the upper portions of the drill holes and further up-section, tend to be diffuse and irregular. These intersections generally contain scattered, irregular, disseminated to blebby chalcopyrite, sometimes in association with bornite and other sulphides. Chalcopyrite was also locally observed as a fracture-coating. The deepest Eastern Contact Zone intersection is approximately 115 metres below previous intersections with visible sulphide mineralization widths of over 50 metres. The true thickness of the intersection in DDH G-00-01, based on a 40° core axis angle for the gabbro/syenite contact, is approximately 35 metres.

The upper portions of the drill holes show no obvious lithological differences to indicate discrete, rhythmic layering within the gabbro. There may be a crude megalayering, on the order of 10's of metres, but it would be almost impossible to identify in drill core without detailed surface mapping. The numerous mineralized intersections within both drill holes suggest that there may be some continuity of values, but without more precise information on drill hole azimuth and true collar location of all holes drilled to date, it is not yet possible to identify the orientation of any possible layering.

Table 4: 2000 Diamond Drill Program Results

Hole Number	Rock Type	Interval (metres)	Length (metres)	Cu (%)	Ag (ppm)	Pd (ppb)
G-00-01	Gabbro	140.44-141.46	1.02	0.052	2.00	143
	Gabbro	141.46-147.56	6.00	0.280	3.61	495
	Gabbro	147.56-148.56	1.00	0.141	2.00	182
	Gabbro	169.92-171.95	2.03	0.076	2.00	435
	Gabbro	173.99-179.07	5.10	0.080	2.00	335
	Gabbro	179.07-188.22	9.15	0.191	2.44	560
	Gabbro	188.22-189.24	1.02	0.062	2.00	208
	Gabbro	202.49-204.50	2.01	0.064	1.50	194
	Gabbro	204.50-206.48	1.98	0.204	2.51	537
	Gabbro	206.48-208.54	2.06	0.081	2.00	333
	Gabbro	209.55-210.57	1.02	0.080	1.00	183
	Gabbro	210.57-233.95	23.38	0..314	2.92	592
G-00-02	Gabbro	41.46-50.61	9.15	0.082	1.67	126
	Gabbro	68.90-71.63	2.73	0.117	3.00	164
	Gabbro	105.49-108.54	3.05	0.087	1.00	176
	Gabbro	108.54-111.59	3.05	0.412	2.00	570
	Gabbro	111.59-114.63	3.04	0.146	1.00	144
	Gabbro	154.27-155.28	1.01	0.068	1.00	146
	Gabbro	155.28-162.39	7.11	0.167	2.29	709
	Gabbro	168.31-169.51	1.20	0.136	2.00	232
	Gabbro	187.80-188.83	1.03	0.219	3.00	387
	Gabbro	188.83-208.10	19.27	0.474	3.58	733

determined that the main sulphides occurring within the Eastern Contact Zone are disseminated chalcopyrite, bornite, and pyrite, with small, ubiquitous grains of galena and rare siegenite, millerite, sphalerite, cobaltite, and niccolite, in decreasing order of abundance. The bulk of the disseminated chalcopyrite forms coarse disseminated grains and is host to the majority of the observed platinum-group minerals and a variety of tellurides.

The intrusion is generally unaltered to weakly altered with localized zones of strong to intense alteration including uralitization of pyroxene, saussuritization and albitization of plagioclase, and minor K-metasomatism. Petrographic examination (Mulja 1989) indicated there is no apparent pattern to the alteration and the most intense alteration is not associated with the gabbro/syenite contact. Most authors agree that there is no apparent relationship between the degree of alteration and the presence of base- and precious metals-rich sulphides. They conclude that the observed alteration is due to volatile-rich deuteric (late-stage magmatic) fluids, not exotic hydrothermal fluids.

The Geordie Lake mineralization is most probably disseminated magmatic in origin and, unlike Au and volcanogenic massive sulphide deposits, does not need hydrothermal fluids to form economic concentrations. The deuteric fluids may have locally modified the base- and precious metals concentrations, but are probably not the source of the mineralization.

The Cu-Pd-Ag-rich Eastern Contact Zone mineralization has been traced for approximately 2000 m with diamond drill indicated widths of between 5 and 40 m. This zone was recently tested by diamond drilling to a vertical depth of approximately 175 m and is open at depth and along strike in both directions. Also, additional, less well-constrained mineralized zones were intersected within all past and recent drill holes indicating that the potential exists for mineralization at distances of over 100 m west of the Eastern Contact Zone.

The limited amount of historic and the recent exploration completed to date on the Geordie Lake Property resulted in the discovery of multiple base- and precious-metals-rich sulphide zones hosted within the Geordie Lake Intrusion. The Eastern Contact Zone, in particular, and the Geordie Lake Intrusion, in general, are under-explored. The work to date suggests that potential exists for a low-grade, high tonnage Cu-Pd-Ag (±Co) deposit. The Geordie Lake Property warrants the recommended, comprehensive, **$659,000** exploration program that would properly define the mineralization present and determine its economic viability.

Conclusions and Interpretation

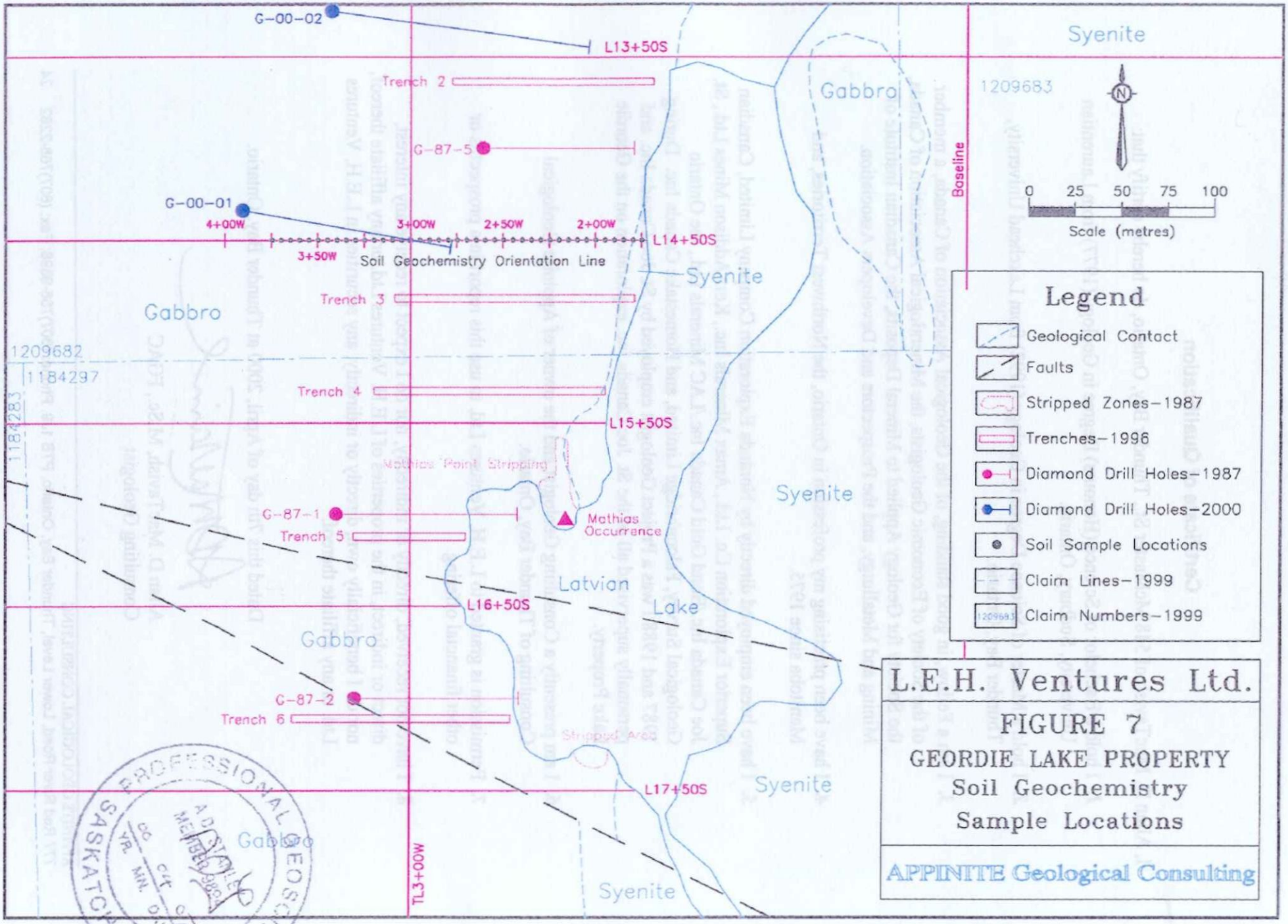
The Geordie Lake Property is underlain by gabbros and syenites of the Neohelikian Coldwell Alkaline Complex. St. Joe Canada Inc. mapping supervised by co-author Allan. MacTavish during the summer of 1987, defined the small, locally well-mineralized, gabbroic/troctolitic Geordie Lake Intrusion emplaced along the contact between fine-grained, massive, Centre I amphibole-quartz syenite, located to the east and south, and uncharacterized, locally alkali feldspar porphyritic amphibole-syenite, located to the west. Mulja and Mitchell (1991) state that the intrusion was emplaced along an extension of the major, north-south-striking Red Sucker Fault Zone.

The elongate, sheet-like, north-south-trending Geordie Lake Intrusion is approximately 3 km in length and varies from <30 m to >700 m in width. A texturally and lithologically similar, apparently unmineralized gabbro occurs to the northeast. Initially the gabbroic rocks appeared to consist of prismatic, greyish plagioclase, locally dendritic, dark green clinopyroxene and hornblende, finely disseminated subhedral to euhedral magnetite, and some honey-coloured apatite. However, petrographic work by Mulja (1989) identified some of the mafic minerals as iron-rich olivine (fayalite) indicating that some of the previously identified gabbros were troctolites. Mulja and Mitchell (1991) considered that the intrusion consisted of alternating, discontinuous, diffuse layers of troctolite and ophitic olivine gabbro. The intrusion is flanked to the east and south by massive, fine- to medium-grained, amphibole-quartz syenites consisting of reddish alkali feldspar, dark green alkali amphibole, interstitial quartz, and some interstitial plagioclase. MacTavish et al. (1987) observed a 2 to 3 m thick, very fine- to fine-grained, recrystallized zone within the syenite, directly adjacent to the gabbro/syenite contact that Mulja (1989) identified as a narrow contact metamorphic zone.

Most contacts within the intrusion are irregular and occur as narrow, gradational zones (MacTavish et al. 1987). The eastern gabbro/syenite contact was estimated in outcrop to dip 40 to 45° west; however, drill core-based estimations determined that the contact dipped west at between 30 and 60° (MacTavish 1988). The western contact of the gabbro was not observed.

The Geordie Lake Intrusion is host to a series of subparallel, roughly north-south striking, base- and precious metals-rich, disseminated sulphide zones. The most significant zone encountered to date is the Eastern Contact Zone, which includes the MacRae (Ameranium), Mathias (Mathias Point), and Joa occurrences. Other sulphide zones located to the west of the Eastern Contact Zone are similar in appearance, but are generally thinner, more diffuse, less regular in nature, lower grade, and often contain lesser amounts of finer-grained sulphides.

The mineralized zones are characterized by a highly variable sulphide content and compositional and textural heterogeneities. Mineralization consists of <1 to 30%, usually 10 to 15%, disseminated to coarse blebby, often stringered chalcopyrite, bornite, pyrite, some supergene chalcocite, and varying mounts of closely associated magnetite. Massive, 1 to 4 cm diameter, chalcopyrite-magnetite pods rich in Cu, Ag, Pd, Pt, and occasionally Au, are sometimes observed within sulphide stringer-bearing fractures. Petrographic work (Mulja 1989)


G-00-02
L13+50S
Trench 2
G-87-5
G-00-01
4+00W
3+00W
2+50W
2+00W
3+50W
L14+50S
Soil Geochemistry Orientation Line
Trench 3
Gabbro
1209682
1184297
1184283
Trench 4
L15+50S
Mathias Point Stripping
G-87-1
Trench 5
Mathias Occurrence
L16+50S
Gabbro
G-87-2
Trench 6
Stripped Area
L17+50S
TL3+00W
Gabbro
Syenite
Gabbro
Syenite
Latvian Lake
Syenite
Syenite
Baseline
1209683
N
0 25 50 75 100
Scale (metres)
Legend
Geological Contact
Faults
Stripped Zones–1987
Trenches–1996
Diamond Drill Holes–1987
Diamond Drill Holes–2000
Soil Sample Locations
Claim Lines–1999
Claim Numbers–1999
L.E.H. Ventures Ltd.
FIGURE 7
GEORDIE LAKE PROPERTY
Soil Geochemistry
Sample Locations
APPINITE Geological Consulting
PROFESSIONAL GEOSCIENTIST SASKATCHEWAN

Certificate of Qualification

I, Allan D. MacTavish of 548 McMaster St., Thunder Bay, Ontario, do hereby certify that:

1. I hold a Bachelor of Science (Honours) Degree in Geology (1977) from Laurentian University, Sudbury, Ontario.

2. I hold a Master of Science Degree in Geology (1992) from Lakehead University, Thunder Bay, Ontario.

3. I am a Fellow, in good standing, of the Geological Association of Canada, a member of the Society of Economic Geologists, the Mineralogical Association of Canada, the Society for Geology Applied to Mineral Deposits, the Canadian Institute of Mining and Metallurgy, and the Prospectors and Developers Association.

4. I have been practising my profession in Ontario, the Northwest Territories, and Manitoba since 1975.

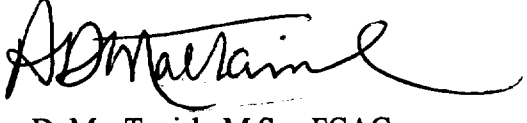
5. I have been employed directly by Noranda Exploration Company Limited, Canadian Superior Exploration Co. Ltd., Amax Minerals Inc., Kerr Addison Mines Ltd., St. Joe Canada Inc./Bond Gold Canada Inc./LAC Minerals Ltd., the Ontario Geological Survey, Falconbridge Limited, and Homestake Canada Inc. During 1987 and 1988 I was a Project Geologist employed by St. Joe Canada Inc. and personally supervised all of the St. Joe Canada Inc. exploration on the Geordie Lake Property.

6. I am presently a Consulting Geologist and the owner of Appinite Geological Consulting of Thunder Bay, Ontario.

7. Permission is granted to L.E.H. Ventures Ltd. to use this report in a prospectus or other financial offering.

8. I have not received, directly or indirectly, nor do I expect to receive any interest, direct or indirect, in the properties of L.E.H. Ventures Ltd. or any affiliate thereof, nor do I beneficially own, directly or indirectly, any securities in L.E.H. Ventures Ltd. or any affiliate thereof.

Dated this 7th day of April, 2000 at Thunder Bay, Ontario.



Allan D. MacTavish, M.Sc., FGAC
Consulting Geologist

Certificate of Qualification

I, Alan David Stanley, of, do hereby certify that:

1. I am an independent geologist residing at 418 Lenore Drive, Saskatoon, Saskatchewan;

2. I am a Professional Geoscientist and a member of the Association of Professional Engineers and Geoscientists of Saskatchewan.

3. My academic qualifications are:

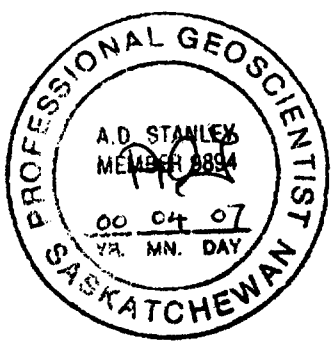
   a. B.Sc. in Geology (1956), Imperial College, London, England.
   b. M.Sc. (1960) and Ph.D. (1966) in Geology, University of British Columbia, Vancouver, British Columbia.

4. I have worked as an independent geologist for the past 10 years.

5. I visited the Geordie Lake Property, between March 17 and 23, 2000 to examine, log, and sample diamond drill holes G-00-01 and G-00-02 and to examine the St. Joe Canada Inc. diamond drill core (1987) stored on the property. On March 24, 2000 I visited the Resident Geologist's Assessment Files (Thunder Bay South, Ontario Geological Survey) and reviewed all relevant information available on previous exploration completed on the property. I have also reviewed and verified the L.E.H. Ventures Ltd. financial records and expenditures pertaining to recent exploration (1999 and 2000) completed on the property.

6. Permission is granted to L.E.H. Ventures Ltd. to use this report in a prospectus or other financial offering.

7. I have not received, directly or indirectly, nor do I expect to receive any interest, direct or indirect, in the properties of L.E.H. Ventures Ltd. or any affiliate thereof, nor do I beneficially own, directly or indirectly, any securities in L.E.H. Ventures Ltd. or any affiliate thereof.



Dated this 7th day of April, 2000 at Saskatoon, Saskatchewan,

Alan D. Stanley, Ph.D. P. Geo.
Consulting Geologist.

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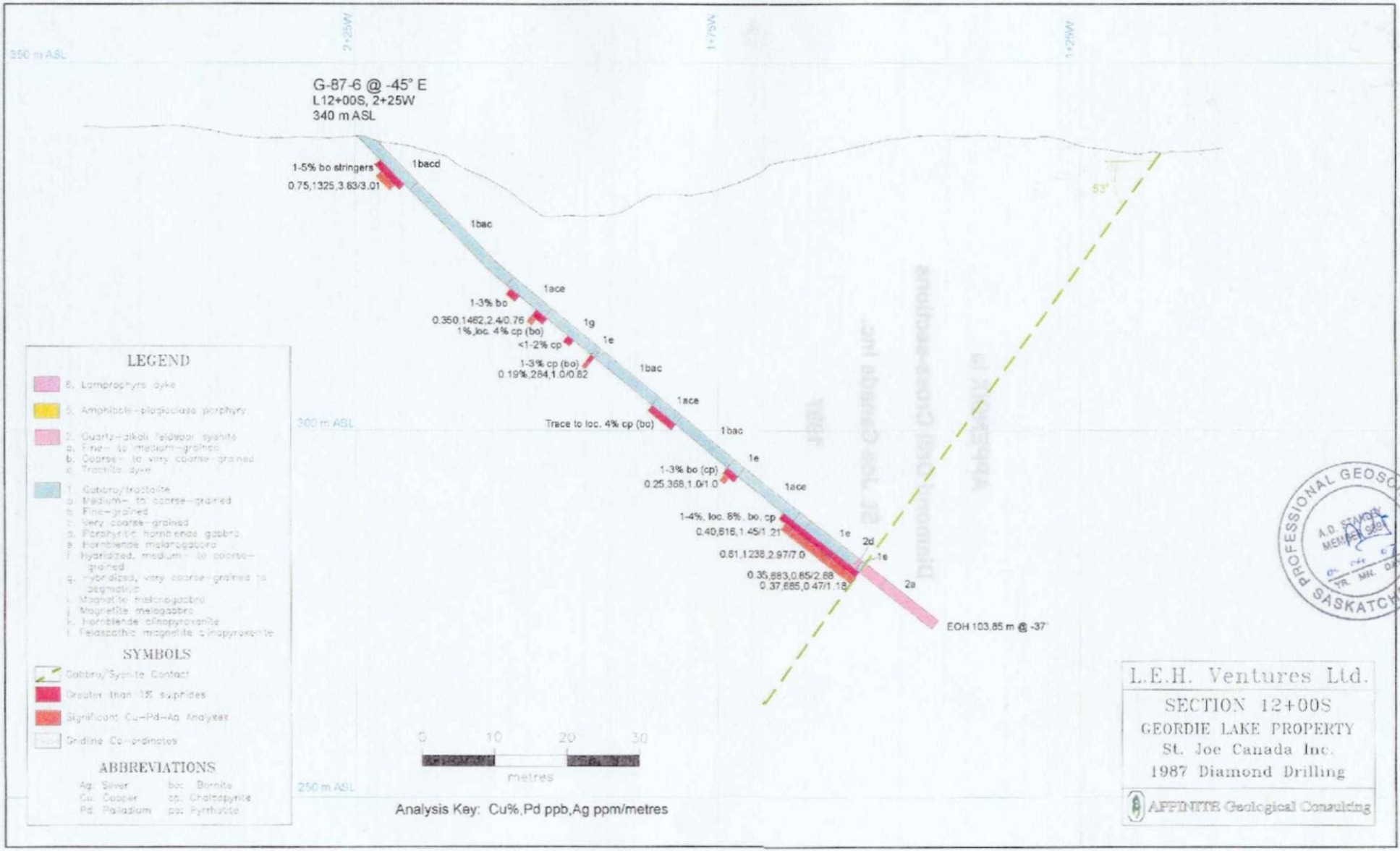
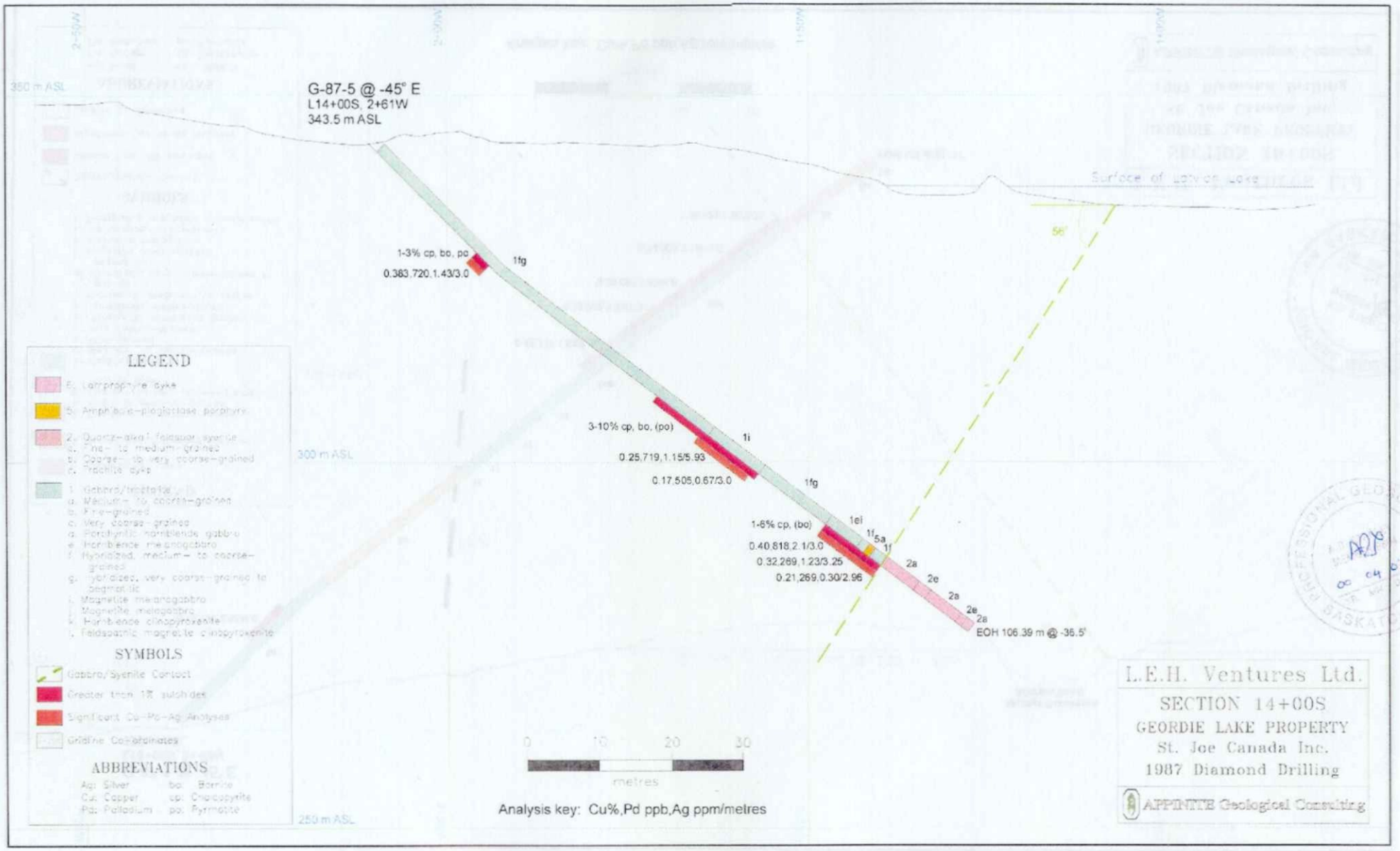
APPENDIX Ia

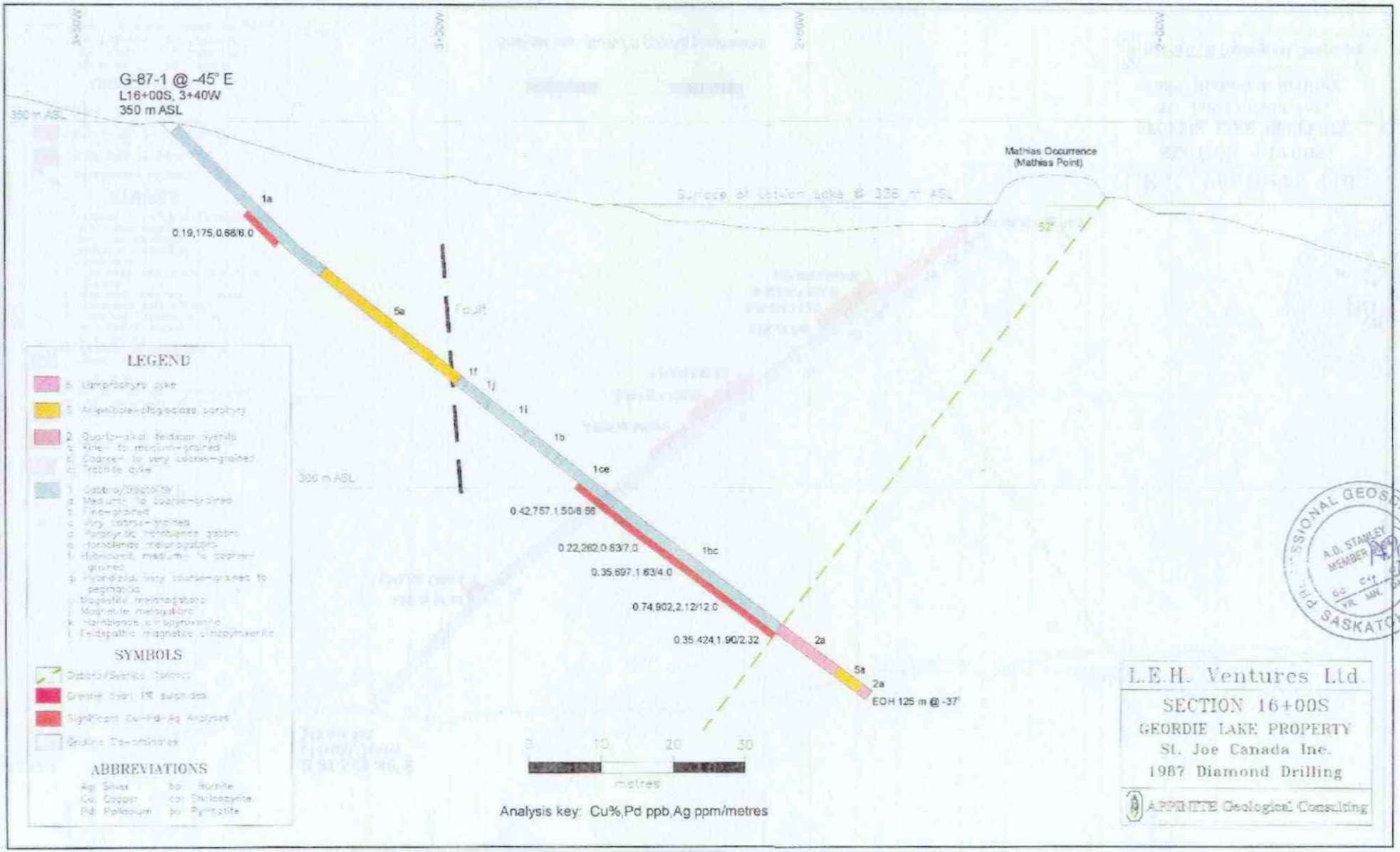
Diamond Drill Cross-sections

St. Joe Canada Inc.

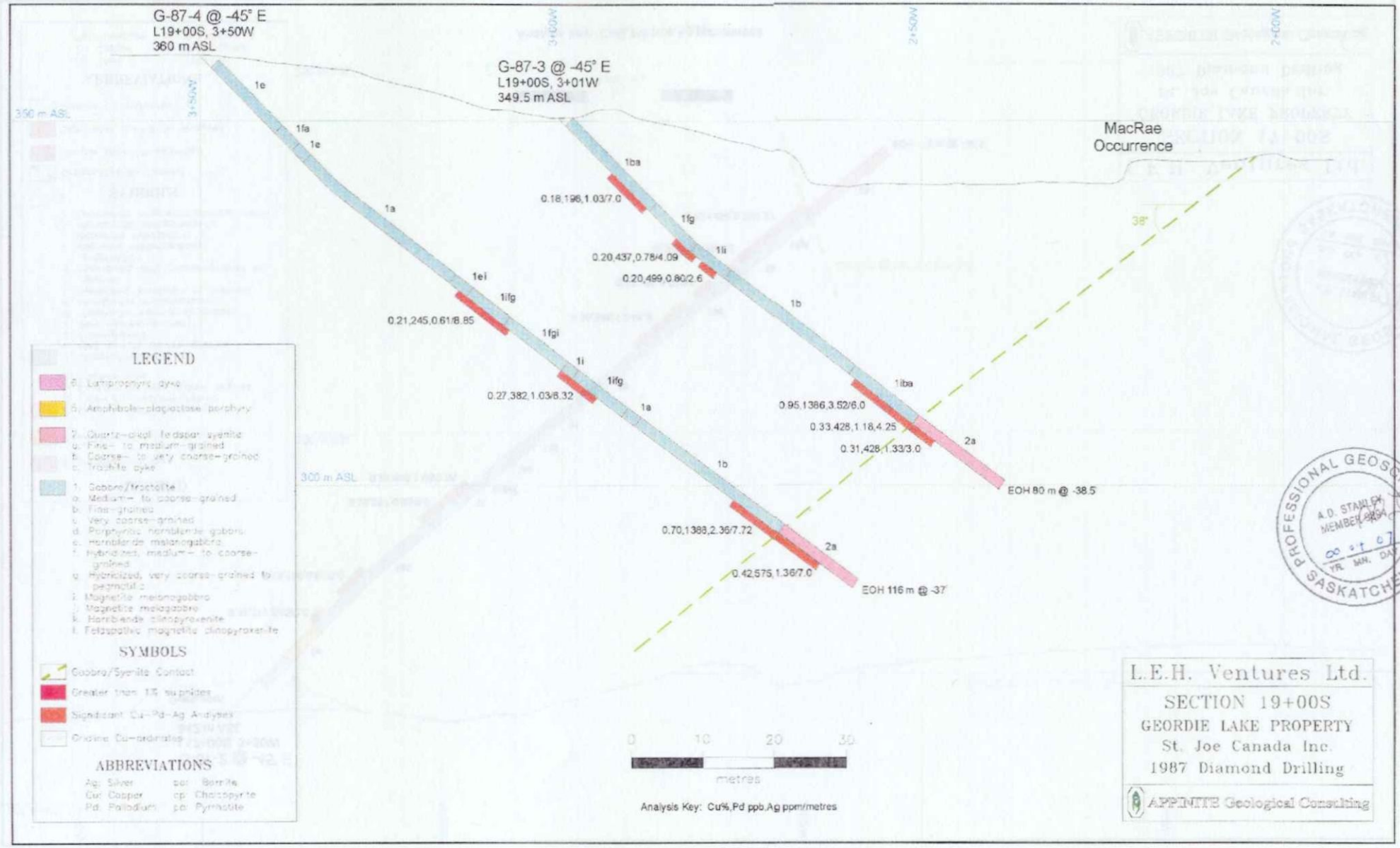
1987

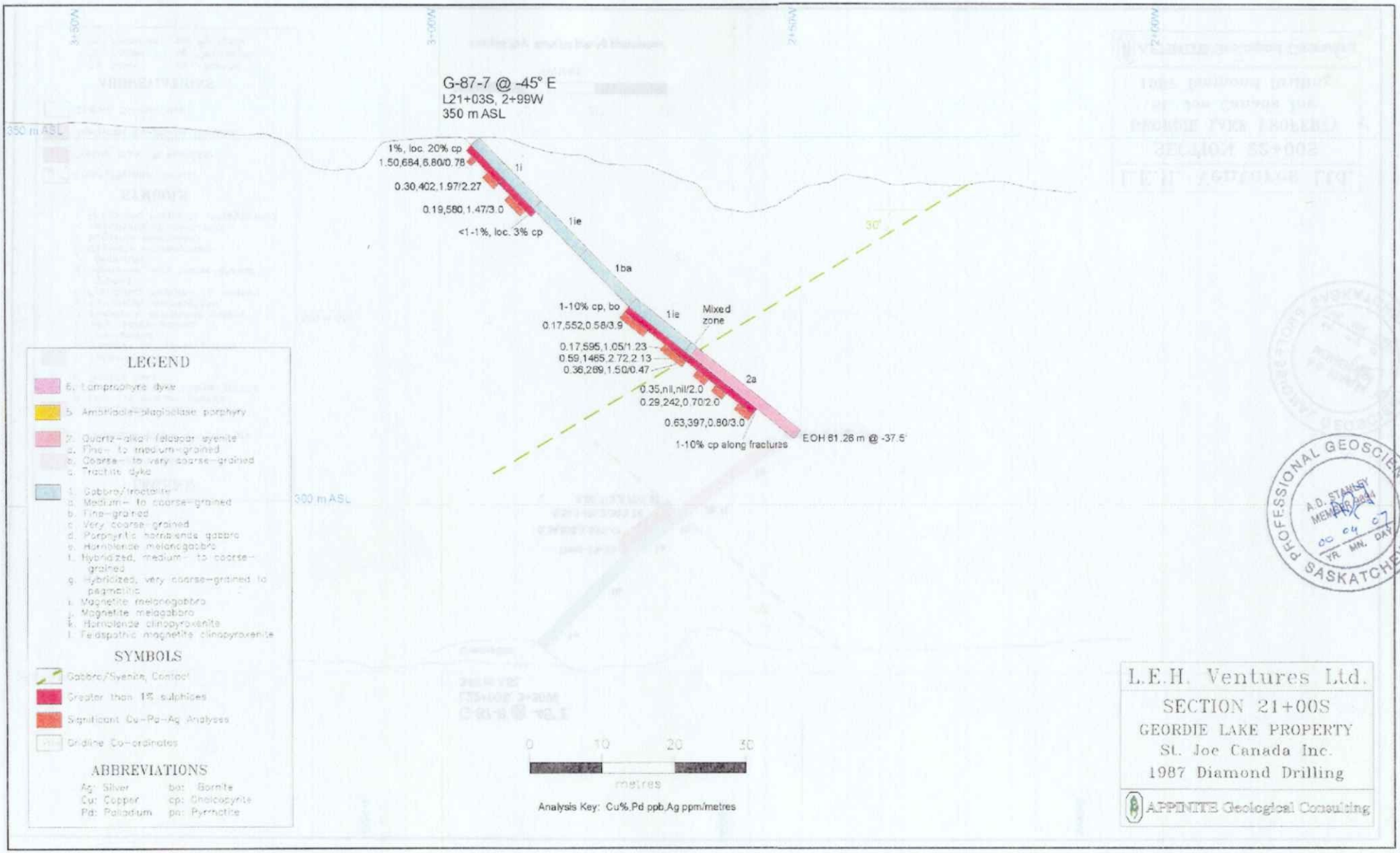

G-87-6 @ -45° E
L12+00S, 2+25W
340 m ASL
350 m ASL
300 m ASL
250 m ASL
2+25W
1+75W
1+25W
1-5% bo stringers
0.75,1325,3.83/3.01
1bacd
1bac
1ace
1-3% bo
0.350,1482,2.4/0.76
1g
1% loc. 4% cp (bo)
1e
<1-2% cp
1-3% cp (bo)
0.19%,284,1.0/0.82
1bac
1ace
Trace to loc. 4% cp (bo)
1bac
1e
1-3% bo (cp)
0.25,368,1.0/1.0
1ace
1-4%, loc. 8% bo, cp
0.40,816,1.45/1.21
1e
2d
1e
0.81,1238,2.97/7.0
0.35,883,0.85/2.68
0.37,685,0.47/1.18
2a
EOH 103.85 m @ -37°
53°
0
10
20
30
metres
LEGEND
6. Lamprophyre dyke
5. Amphibole-plagioclase porphyry
2. Quartz-alkali feldspar syenite
a. Fine- to medium-grained
b. Coarse- to very coarse-grained
c. Trachite dyke
1. Gabbro/tractolite
a. Medium- to coarse-grained
b. Fine-grained
c. Very coarse-grained
d. Porphyritic hornblende gabbro
e. Hornblende melagabbro
f. Hydrated, medium- to coarse-grained
g. Hydrated, very coarse-grained to pegmatitic
i. Magnetite melanogabbro
j. Magnetite melagabbro
k. Hornblende clinopyroxenite
l. Felsspathic magnetite clinopyroxenite
SYMBOLS
Gabbro/Syenite Contact
Greater than 1% sulphides
Significant Cu-Pd-Ag Analyses
Grid line Co-ordinates
ABBREVIATIONS
Ag: Silver
Cu: Copper
Pd: Palladium
bo: Bornite
cp: Chalcopyrite
py: Pyrrhotite
Analysis Key: Cu%,Pd ppb,Ag ppm/metres
L.E.H. Ventures Ltd.
SECTION 12+00S
GEORDIE LAKE PROPERTY
St. Joe Canada Inc.
1987 Diamond Drilling
AFFINITY Geological Consulting
PROFESSIONAL GEOSCIENTIST
SASKATCHEWAN

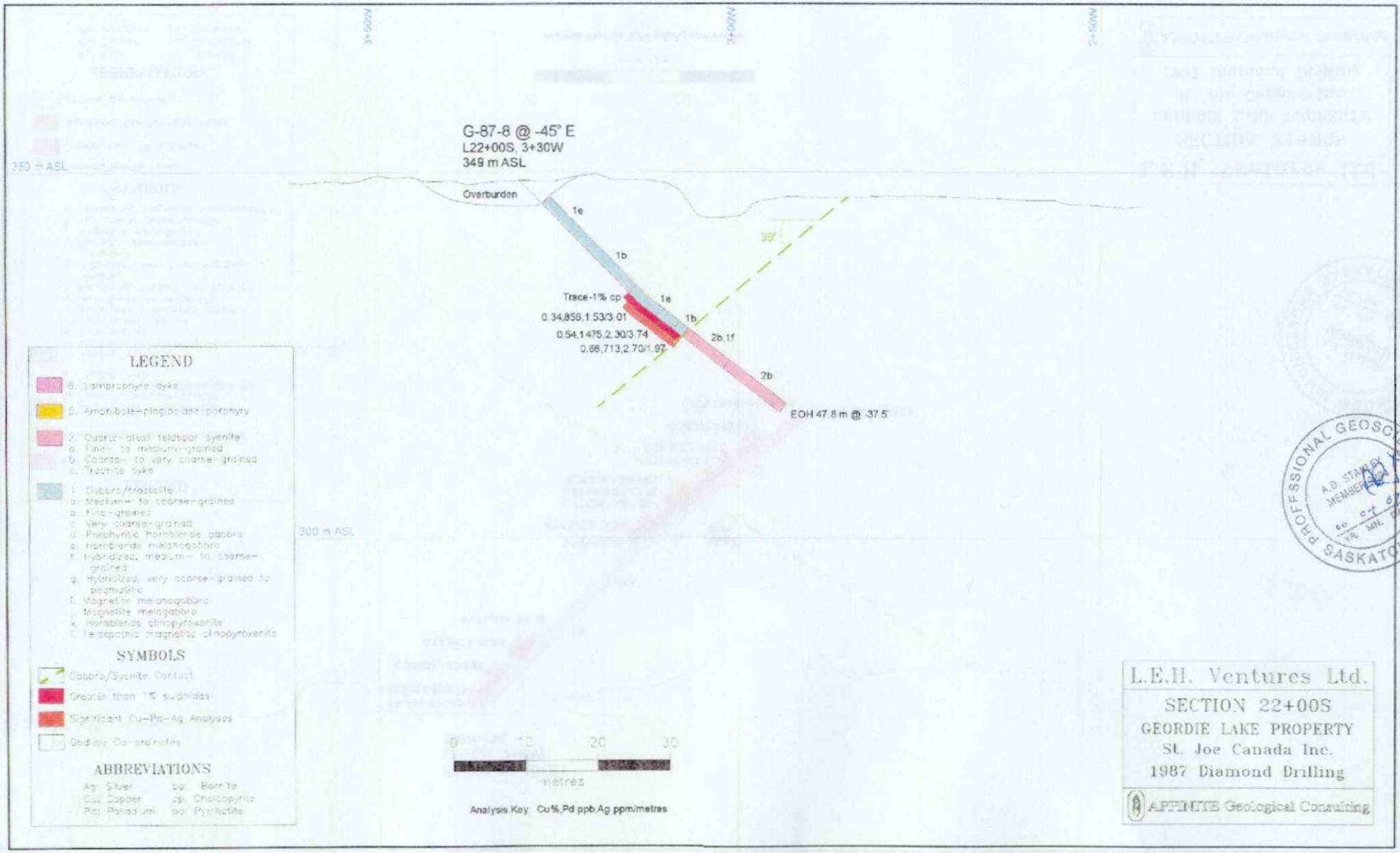

G-87-5 @ -45° E
L14+00S, 2+61W
343.5 m ASL
350 m ASL
300 m ASL
250 m ASL
Surface of Larose Lake
56°
1-3% cp, bo, po
0.383,720,1.43/3.0
1fg
3-10% cp, bo, (po)
0.25,719,1.15/5.93
0.17,505,0.67/3.0
1i
1fg
1-6% cp, (bo)
0.40,818,2.1/3.0
0.32,269,1.23/3.25
0.21,269,0.30/2.96
1ei
1f
5a
1f
2a
2e
2a
2e
2a
EOH 106.39 m @ -36.5°
LEGEND
5. Lamprophyre dyke
5. Amphibole-plagioclase porphyry
2. Quartz-alkali feldspar syenite
c. Fine- to medium-grained
b. Coarse- to very coarse-grained
c. Trachite dyke
1. Gabbro/tonalite
a. Medium- to coarse-grained
b. Fine-grained
c. Very coarse-grained
d. Porphyritic hornblende gabbro
e. Hornblende melagabbro
f. Hybridized, medium- to coarse-grained
g. Hybridized, very coarse-grained to pegmatitic
i. Magnetite melanogabbro
j. Magnetite melagabbro
k. Hornblende clinopyroxenite
l. Feldspathic magnetite clinopyroxenite
SYMBOLS
Gabbro/Syenite Contact
Greater than 1% sulphides
Significant Cu-Pd-Ag Analyses
Grid/line Coordinates
ABBREVIATIONS
Ag: Silver
Cu: Copper
Pd: Palladium
bo: Bornite
cp: Chalcopyrite
po: Pyrrhotite
0
10
20
30
metres
Analysis key: Cu%,Pd ppb,Ag ppm/metres
L.E.H. Ventures Ltd.
SECTION 14+00S
GEORDIE LAKE PROPERTY
St. Joe Canada Inc.
1987 Diamond Drilling
APPINTIE Geological Consulting


G-87-1 @ -45° E
L16+00S, 3+40W
350 m ASL
Mathias Occurrence
(Mathias Point)
Surface of Upton Lake @ 338 m ASL
52°
1a
0.19,175,0.88/6.0
5a
Fault
1f
1j
1i
1b
1ce
0.42,757,1.50/8.56
0.22,262,0.63/7.0
1bc
0.35,697,1.63/4.0
0.74,902,2.12/12.0
0.35,424,1.90/2.32
2a
5a
2a
EOH 125 m @ -37°
300 m ASL
0
10
20
30
metres
LEGEND
SYMBOLS
ABBREVIATIONS
Ag Silver
Cu Copper
Pd Palladium
bo Bornite
cp Chalcopyrite
py Pyrrhotite
Analysis key: Cu%,Pd ppb,Ag ppm/metres
L.E.H. Ventures Ltd.
SECTION 16+00S
GEORDIE LAKE PROPERTY
St. Joe Canada Inc.
1987 Diamond Drilling
APPIETTE Geological Consulting
A.D. STANLEY
MEMBER
PROFESSIONAL GEOSCIENTIST
SASKATCHEWAN


G-87-2 @ -45° E
L17+00S, 3+30W
342 m ASL
Overburden
Surface of Letvan Lake
1j
5a
0.16,119,0.65/2.0
0.18,160,0.82/5.0
1ac
0.25,287,0.93/6.0
1i
0.28,680,1.00/2.35
1acef
1ac
1bf
1f
1e
0.35,395,1.34/6.8
1ac
0.17,158,0.50/3.0
1k
0.28,852,1.19/5.6
1fge
0.70,1454,2.78/7.67
2a
Contact @ 52° to Core Axis
EOH 118 m @ -38.5°
350 m ASL
300 m ASL
250 m ASL
0
10
20
30
metres
LEGEND
6. Lamprophyre dyke
5. Amphibole-plagioclase porphyry
2. Quartz-alkali feldspar syenite
a. Fine- to medium-grained
b. Coarse- to very coarse-grained
c. Trachite dyke
1. Gabbro/Ijolite
a. Medium- to coarse-grained
b. Fine-grained
c. Very coarse-grained
d. Porphyritic hornblende gabbro
e. Hornblende melanogabbro
f. Hybridized, medium- to coarse-grained
g. Hybridized, very coarse-grained to pegmatitic
i. Magnetite melanogabbro
j. Magnetite melagabbro
k. Hornblende clinopyroxenite
l. Feldspathic magnetite clinopyroxenite
SYMBOLS
Gabbro/Syenite Contact
Greater than 1% sulphides
Significant Cu-Pd-Ag Analyses
Gridline Co-ordinates
ABBREVIATIONS
Ag: Silver
Cu: Copper
Pd: Palladium
bn: Bornite
cp: Chalcopyrite
po: Pyrrhotite
Analysis key: Cu%,Pd ppb,Ag ppm/metres
L.E.H. Ventures Ltd.
SECTION 17+00S
GEORDIE LAKE PROPERTY
St. Joe Canada Inc.
1987 Diamond Drilling
APPINITE Geological Consulting
PROFESSIONAL GEOSCIENTIST
A.D. STANLEY
MEMBER
SASKATCHEWAN
YR. MN. DAY


G-87-4 @ -45° E
L19+00S, 3+50W
360 m ASL
G-87-3 @ -45° E
L19+00S, 3+01W
349.5 m ASL
MacRae
Occurrence
350 m ASL
300 m ASL
3+50W
3+00W
2+50W
2+00W
1e
1fa
1e
1a
1ei
1ifg
1fgi
1i
1ifg
1a
1b
2a
1ba
1ba
1fg
1li
1b
2a
0.18,196,1.03/7.0
0.20,437,0.78/4.09
0.20,499,0.80/2.6
0.21,245,0.61/8.85
0.27,382,1.03/6.32
0.95,1386,3.52/6.0
0.33,428,1.18,4.25
0.31,428,1.33/3.0
0.70,1388,2.36/7.72
0.42,575,1.36/7.0
EOH 80 m @ -38.5
EOH 116 m @ -37
38°
LEGEND
6. Lamprophyre dyke
5. Amphibole-plagioclase porphyry
7. Quartz-alkali feldspar syenite
a. Fine- to medium-grained
b. Coarse- to very coarse-grained
c. Trachite dyke
1. Gabbro/troctolite
a. Medium- to coarse-grained
b. Fine-grained
c. Very coarse-grained
d. Porphyritic hornblende gabbro
e. Hornblende melanogabbro
f. Hybridized, medium- to coarse-grained
g. Hybridized, very coarse-grained to pegmatitic
i. Magnetite melanogabbro
j. Magnetite melagabbro
k. Hornblende clinopyroxenite
l. Feldspathic magnetite clinopyroxenite
SYMBOLS
Gabbro/Syenite Contact
Greater than 1% sulphides
Significant Cu-Pd-Ag Analyses
Oxidized Cu-carbonates
ABBREVIATIONS
Ag: Silver
Cu: Copper
Pd: Palladium
bor: Bornite
cp: Chalcopyrite
py: Pyrrhotite
0 10 20 30
metres
Analysis Key: Cu%,Pd ppb,Ag ppm/metres
L.E.H. Ventures Ltd.
SECTION 19+00S
GEORDIE LAKE PROPERTY
St. Joe Canada Inc.
1987 Diamond Drilling
APPINTIE Geological Consulting
PROFESSIONAL GEOSCIENTIST
A.D. STANLEY
MEMBER 9894
SASKATCHEWAN
YR MN. DAY


3+50W
3+00W
2+50W
2+00W
G-87-7 @ -45° E
L21+03S, 2+99W
350 m ASL
350 m ASL
300 m ASL
1%, loc. 20% cp
1.50,684,6.80/0.78
0.30,402,1.97/2.27
0.19,580,1.47/3.0
<1-1%, loc. 3% cp
1i
1ie
1ba
1-10% cp, bo
0.17,552,0.58/3.9
1ie
Mixed zone
0.17,595,1.05/1.23
0.59,1465,2.72,2.13
0.36,289,1.50/0.47
0.35,nil,nil/2.0
0.29,242,0.70/2.0
2a
0.63,397,0.80/3.0
1-10% cp along fractures
EOH 81.26 m @ -37.5°
30°
LEGEND
6. Lamprophyre dyke
5. Amphibole-plagioclase porphyry
7. Quartz-alkali feldspar syenite
a. Fine- to medium-grained
b. Coarse- to very coarse-grained
c. Fracture dyke
1. Gabbro/troctolite
a. Medium- to coarse-grained
b. Fine-grained
c. Very coarse-grained
d. Porphyritic hornblende gabbro
e. Hornblende melanogabbro
f. Hybridized, medium- to coarse-grained
g. Hybridized, very coarse-grained to pegmatitic
i. Magnetite melanogabbro
j. Magnetite melagabbro
k. Hornblende clinopyroxenite
l. Feldspathic magnetite clinopyroxenite
SYMBOLS
Gabbro/Syenite, Contact
Greater than 1% sulphides
Significant Cu-Pd-Ag Analyses
Grid line Co-ordinates
ABBREVIATIONS
Ag: Silver
Cu: Copper
Pd: Palladium
bo: Bornite
cp: Chalcopyrite
py: Pyrrhotite
0
10
20
30
metres
Analysis Key: Cu%,Pd ppb,Ag ppm/metres
L.E.H. Ventures Ltd.
SECTION 21+00S
GEORDIE LAKE PROPERTY
St. Joe Canada Inc.
1987 Diamond Drilling
APPINITE Geological Consulting
PROFESSIONAL GEOSCIENTIST
SASKATCHEWAN
A.D. STANLEY
MEMBER
00 04 07
YR MN. DAY

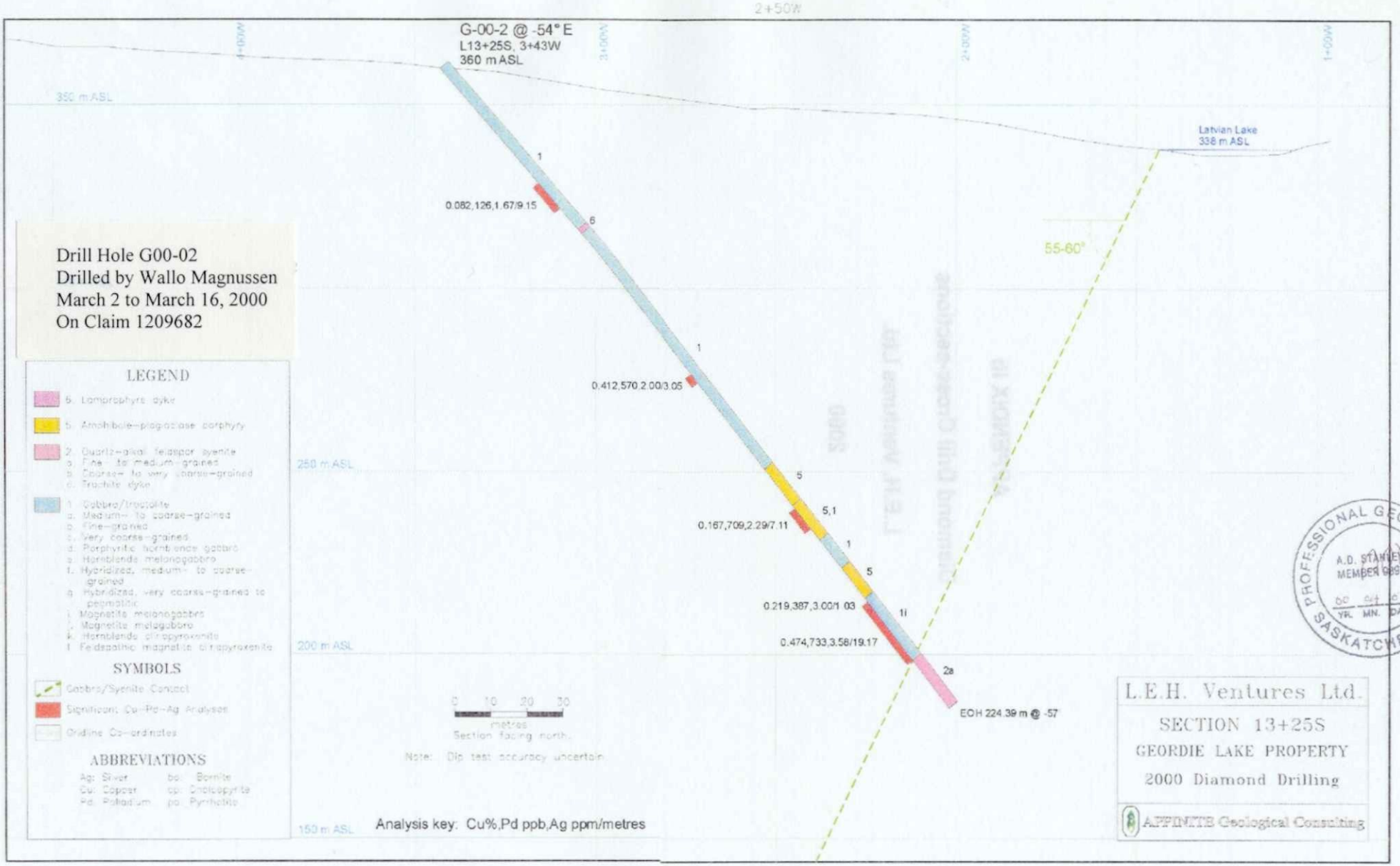

3+50W
3+00W
2+50W
G-87-8 @ -45° E
L22+00S, 3+30W
349 m ASL
350 m ASL
300 m ASL
Overburden
1e
1b
39°
Trace-1% cp
0.34,856,1.53/3.01
0.54,1475,2.30/3.74
0.88,713,2.70/1.97
2b,1f
2b
EOH 47.8 m @ -37.5°
LEGEND
6. Lamprophyre dyke
5. Amphibole-plagioclase porphyry
2. Quartz-alkali feldspar syenite
a. Fine- to medium-grained
b. Coarse- to very coarse-grained
c. Trachite dyke
1. Gabbro/troctolite
a. Medium- to coarse-grained
b. Fine-grained
c. Very coarse-grained
d. Porphyritic hornblende gabbro
e. Hornblende melanogabbro
f. Hybridized, medium- to coarse-grained
g. Hybridized, very coarse-grained to pegmatitic
i. Magnetite melanogabbro
j. Magnetite melagabbro
k. Hornblende clinopyroxenite
l. Feldspathic magnetite clinopyroxenite
SYMBOLS
Gabbro/Syenite Contact
Greater than 1% sulphides
Significant Cu-Pd-Ag Analyses
Geologic Co-ordinates
ABBREVIATIONS
Ag: Silver
Cu: Copper
Pd: Palladium
bor: Bornite
cp: Chalcopyrite
po: Pyrrhotite
0
10
20
30
metres
Analysis Key: Cu%,Pd ppb,Ag ppm/metres
L.E.H. Ventures Ltd.
SECTION 22+00S
GEORDIE LAKE PROPERTY
St. Joe Canada Inc.
1987 Diamond Drilling
APPINITE Geological Consulting
PROFESSIONAL GEOSCIENTIST
A.D. STANLEY
MEMBER
SASKATCHEWAN
YR. MN. DAY

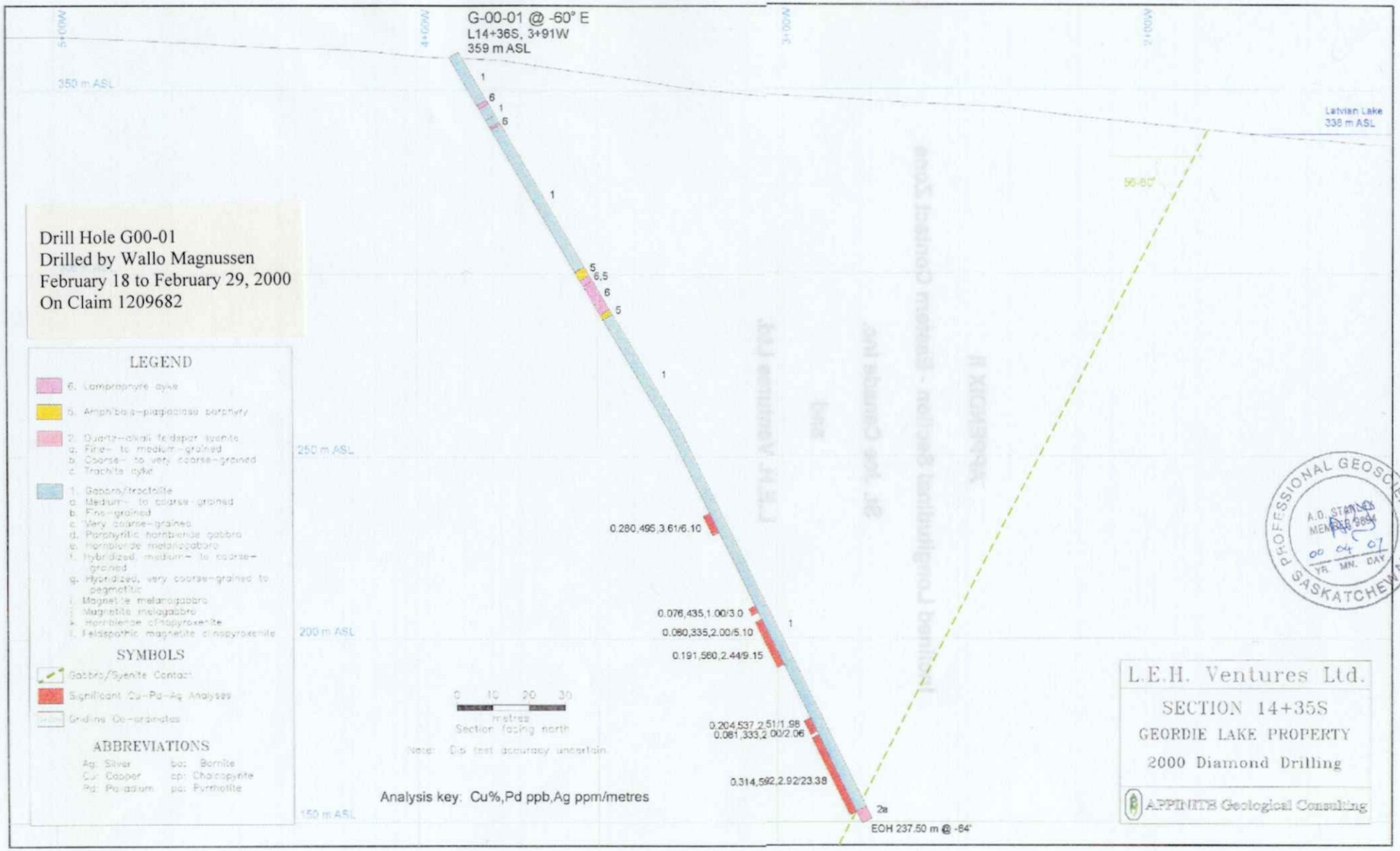
APPENDIX Ib

Diamond Drill Cross-sections

L.E.H. Ventures Ltd.

2000


2+50W
G-00-2 @ -54° E
L13+25S, 3+43W
360 m ASL
350 m ASL
Latvian Lake
338 m ASL
55-60°
0.082,126,1.67/9.15
0.412,570.2.00/3.05
0.167,709,2.29/7.11
0.219,387,3.00/1.03
0.474,733,3.58/19.17
EOH 224.39 m @ -57
250 m ASL
200 m ASL
150 m ASL
Drill Hole G00-02
Drilled by Wallo Magnussen
March 2 to March 16, 2000
On Claim 1209682
LEGEND
6. Lamprophyre dyke
5. Amphibole-plagioclase porphyry
4. Quartz-alkali feldspar syenite
a. Fine- to medium-grained
b. Coarse- to very coarse-grained
c. Pegmatite dyke
1. Gabbro/troctolite
a. Medium- to coarse-grained
b. Fine-grained
c. Very coarse-grained
d. Porphyritic hornblende gabbro
e. Hornblende melanogabbro
f. Hybridized, medium- to coarse-grained
g. Hybridized, very coarse-grained to pegmatitic
i. Magnetite melanogabbro
j. Magnetite melagabbro
k. Hornblende clinopyroxenite
l. Feldspathic magnetite clinopyroxenite
SYMBOLS
Gabbro/Syenite Contact
Significant Cu-Pd-Ag Analyses
Drillhole Co-ordinates
ABBREVIATIONS
Ag: Silver
Cu: Copper
Pd: Palladium
bo: Bornite
cp: Chalcopyrite
py: Pyrrhotite
0 10 20 30
metres
Section facing north
Note: Dip test accuracy uncertain
Analysis key: Cu%,Pd ppb,Ag ppm/metres
L.E.H. Ventures Ltd.
SECTION 13+25S
GEORDIE LAKE PROPERTY
2000 Diamond Drilling
APPIMITE Geological Consulting
PROFESSIONAL GEOSCIENTIST
A.D. STANLEY
MEMBER 6691
00 04 07
YR. MN. DAY
SASKATCHEWAN


G-00-01 @ -60° E
L14+36S, 3+91W
359 m ASL
5+00W
4+00W
3+00W
2+00W
350 m ASL
250 m ASL
200 m ASL
150 m ASL
Latvian Lake
336 m ASL
56-60°
1
6
1
6
1
5
6.5
6
5
1
0.280,495,3.61/6.10
0.076,435,1.00/3.0
0.060,335,2.00/5.10
1
0.191,560,2.44/9.15
0.204,537,2.51/1.98
0.061,333,2.00/2.06
0.314,592,2.92/23.38
2a
EOH 237.50 m @ -64°
Drill Hole G00-01
Drilled by Wallo Magnussen
February 18 to February 29, 2000
On Claim 1209682
LEGEND
6. Lamprophyre dyke
5. Amphibole-plagioclase porphyry
2. Quartz-alkali feldspar syenite
a. Fine- to medium-grained
b. Coarse- to very coarse-grained
c. Trachite dyke
1. Gabbro/troctolite
a. Medium- to coarse-grained
b. Fine-grained
c. Very coarse-grained
d. Porphyritic hornblende gabbro
e. Hornblende melatroctolite
f. Hybridized, medium- to coarse-grained
g. Hybridized, very coarse-grained to pegmatitic
i. Magnetite melanogabbro
j. Magnetite melagabbro
k. Hornblende clinopyroxenite
l. Feldspathic magnetite clinopyroxenite
SYMBOLS
Gabbro/Syenite Contact
Significant Cu-Pd-Ag Analyses
Grid-line Co-ordinates
ABBREVIATIONS
Ag: Silver
Cu: Copper
Pd: Palladium
bn: Bornite
cp: Chalcopyrite
po: Pyrrhotite
0 10 20 30
metres
Section facing north
Note: Dip test accuracy uncertain
Analysis key: Cu%,Pd ppb,Ag ppm/metres
PROFESSIONAL GEOSCIENTIST
SASKATCHEWAN
A.D. STANLEY
MEMBER 9854
00 04 07
YR. MN. DAY
L.E.H. Ventures Ltd.
SECTION 14+35S
GEORDIE LAKE PROPERTY
2000 Diamond Drilling
APPINITE Geological Consulting

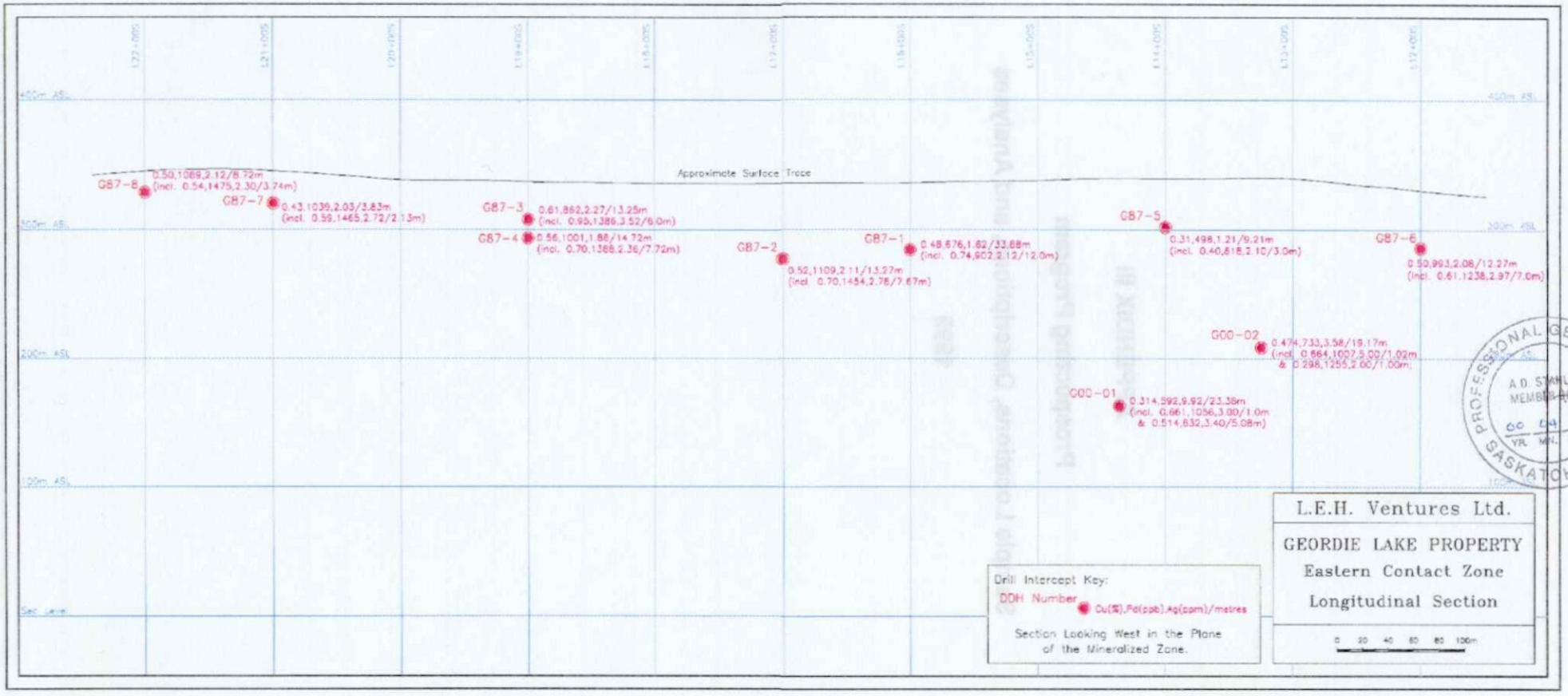
APPENDIX II

Inclined Longitudinal Section - Eastern Contact Zone

St. Joe Canada Inc.

and

L.E.H. Ventures Ltd.


Approximate Surface Trace
G87-8
0.50,1089,2.12/8.72m
(incl. 0.54,1475,2.30/3.74m)
G87-7
0.43,1039,2.03/3.83m
(incl. 0.59,1465,2.72/2.13m)
G87-3
0.61,862,2.27/13.25m
(incl. 0.95,1386,3.52/6.0m)
G87-4
0.56,1001,1.86/14.72m
(incl. 0.70,1388,2.36/7.72m)
G87-2
0.52,1109,2.11/13.27m
(incl. 0.70,1454,2.78/7.67m)
G87-1
0.48,676,1.82/33.88m
(incl. 0.74,902,2.12/12.0m)
G87-5
0.31,498,1.21/9.21m
(incl. 0.40,818,2.10/3.0m)
G87-6
0.50,993,2.08/12.27m
(incl. 0.61,1238,2.97/7.0m)
G00-02
0.474,733,3.58/19.17m
(incl. 0.664,1007,5.00/1.02m
& 0.298,1255,2.00/1.00m)
G00-01
0.314,592,9.92/23.38m
(incl. 0.661,1056,3.00/1.0m
& 0.514,632,3.40/5.08m)
Drill Intercept Key:
DDH Number
Cu(%),Pd(ppb),Ag(ppm)/metres
Section Looking West in the Plane of the Mineralized Zone.
L.E.H. Ventures Ltd.
GEORDIE LAKE PROPERTY
Eastern Contact Zone
Longitudinal Section
0 20 40 60 80 100m
PROFESSIONAL GEOSCIENTIST
SASKATCHEWAN
A.D. STANLEY
00 04 07
YR. MN. DAY

APPENDIX III

Prospecting Program

Sample Locations, Descriptions, and Analyses

1999

Appendix III

L.E.H. Ventures Ltd.: Geordie Lake Property 1999 Prospecting Sample Descriptions

Sample Number	Grid Location	Sample Descriptions	Cu (ppm)	Cu (%)	Ni (ppm)	Pd (ppb)	Pd (gpt)	Pt (ppb)	Au (ppb)	Ag (ppm)	Co (ppm)
59751	L14+48S, 3+02W	Black basic gabbro, high magnetic on beepmat	6749	0.675	139	515	0.515	43	52	3.6	65
		SP -230 mv									
59752	L14+50S, 3+00W	Gabbro mix with specks of chalcopyrite	4718	0.472	168	469	0.469	38	38	3.4	75
59753	L14+50W, 2+35W	Gabbro disseminated, specks of chalcopyrite	418	0.042	16	33	0.033	7	11	1.1	28
		with rose coloured crystals									
59754	L14+50S, 2+00W	Very high sp -450 mv course mineralization	2914	0.291	191	973	0.973	44	57	3.0	74
59755	L14+50S, 2+02W	Very high sp -450 mv, bornite	1991	0.199	127	454	0.454	20	34	2.8	65
59756	L14+55S, 2+05W	Very high sp -450 mv, basic gabbro with minor	4532	0.453	105	659	0.659	46	47	2.3	54
		chalcopyrite									
59757	L9+50S, 2+50W	Abandoned core from drill hole, very tiny specks	509	0.051	17	28	0.028	8	6	1.0	28
		of chalcopyrite									
59758	L9+50S, 0+50W	Gabbro with specks of chalcopyrite, Grouse Showing	3994	0.399	107	252	0.252	27	15	2.4	66
59759	L9+50S, 1+73E	Mineralized gabbro	417	0.042	9	35	0.035	8	8	1.4	30
59760	L14+95S, 2+35W	Gabbro with specks of chalcopyrite	2943	0.294	80	394	0.394	27	21	2.1	40
59761	L9+50S, 0+50W	Grouse Showing, selected sample of gabbro with	3744	0.374	91	196	0.196	22	25	2.4	65
		chalcopyrite									
59762	L5+55S, 4+30E	Gabbro, very magnetic	264	0.026	47	39	0.039	14	5	1.1	52
59763	L5+60S, 4+30E	Gabbro, rusty brown zone in cliff	290	0.029	53	40	0.040	14	7	1.0	58
59764	L15+65S, 2+20W	Joa Showing, gabbro with chalcopyrite	16890	1.689	593	420	0.420	100	95	4.6	206
59765	L16+00S, 2+20W	Joa Showing, gabbro, bornite, chalcopyrite	24926	2.493	401	2650	2.650	195	222	16.2	103
59766	L16+00S, 2+20W	Syenite intrusive into gabbro at the Joa Showing with	35330	3.533	305	3945	3.945	244	373	28.8	102
		chalcopyrite									
59767	L15+25S, 2+65W	Greenish weathering gabbro, appears to contain bornite	624	0.062	138	244	0.244	17	25	1.8	85
59768	L15+25S, 2+70W	Side of trench, gabbro with amygdaloidal-like blebs of	851	0.085	35	64	0.064	11	13	1.2	39
		chalcopyrite									
59769	L16+98S, 2+75W	Very high beepmat magnetic reading, over 10%	7195	0.720	145	651	0.651	37	46	3.1	77
		magnetite, disseminated chalcopyrite									
59770	L17+57S, 3+00W	Rusty gabbro with minor chalcopyrite	1326	0.133	103	258	0.258	27	13	1.7	74
59771	L16+00S, 3+15W	Mineralized gabbro with banding texture and spinifex-	4176	0.418	139	817	0.817	60	52	3.3	81
		bird track weathering									

Appendix III

L.E.H. Ventures Ltd.: Geordie Lake Property 1999 Prospecting Sample Descriptions

Sample Number	Grid Location	Sample Descriptions	Cu (ppm)	Cu (%)	Ni (ppm)	Pd (ppb)	Pd (gpt)	Pt (ppb)	Au (ppb)	Ag (ppm)	Co (ppm)
59772	L11+00S, 2+00W?	Pink syenite, mineralized, location uncertain	49	0.005	2	<1	<0.001	<1	1	0.4	<1
59773	L13+50S, 1+65W	Mineralized gabbro, coarse-grained	243	0.024	61	138	0.138	8	15	<0.3	38
59774	L13+50S, 1+55W	Coarse-grained syenite with minor chalcopyrite	296	0.030	22	31	0.031	10	4	0.3	29
59775	L13+50S, 0+60W	Silver metallics in a gabbro	27	0.003	2	2	0.002	2	1	<0.3	6
59776	L13+50S, 0+81W	Silver metallics in a gabbro	7	<0.001	3	<1	<0.001	1	1	<0.3	12
59777	L14+00S, 0+85W	Mineralized syenite, pyrite	142	0.014	3	1	0.001	2	4	<0.3	17
59778	L12+50S, 0+60W	Rusty brown gabbro, pyrite	52	0.005	2	1	0.001	2	1	<0.3	9
59779	L12+00S, 1+20W	Mineralized gabbro with silvery metallics along with	399	0.040	42	52	0.052	11	5	0.3	48
		syenite inclusions with specks of chalcopyrite									
59780	L12+00S, 2+10W	Mineralized gabbro, specks of chalcopyrite	3017	0.302	123	517	0.517	33	20	1.0	53
59781	L12+00S, 2+11W	One metre west of 59780, also in trench #1, more	4580	0.458	139	501	0.501	35	17	1.4	53
		syenite with chalcopyrite, less gabbro									
59782	L8+00S, 0+75W	Gabbro with minor specks of chalcopyrite	4707	0.471	155	840	0.840	54	44	1.9	54
59783	L8+00S, 0+76W	Gabbro with specks of chalcopyrite	2989	0.299	104	682	0.682	53	41	1.3	49
59784	L8+35S, 1+00W	Coarse-grained syenite with black mineralization	510	0.051	37	59	0.059	8	4	<0.3	37
59785	L8+50S, 1+02W	Diorite gabbro with black mineralization, SP-200mv	335	0.034	41	88	0.088	21	15	<0.3	41
59786	L8+25S, 0+95W	Mineralized syenite with speck of chalcopyrite	676	0.068	43	87	0.087	7	4	0.3	40
59787	L7+90S, 0+50W	Pink syenite, with specks of chalcopyrite	901	0.090	48	168	0.168	19	13	<0.3	37
59788	L10+30S, 0+75W	Gabbro with minor mineralization	3914	0.391	154	726	0.726	45	35	1.2	66
59789	L13+00S, 2+30W	Gabbro with black mineralization	203	0.020	44	48	0.048	6	8	<0.3	38
59790	L3+50S, 4+20E	Syenite with rose coloured mineralization	31	0.003	2	4	0.004	3	3	<0.3	36
59791	L3+75S, 4+00E	Fine-grained gabbro, black and silver minerals	312	0.031	29	27	0.027	11	10	<0.3	39
59792	L3+75S, 4+00E	Similar to above gabbro	235	0.024	43	35	0.035	13	19	<0.3	49
59793	L4+00S, 4+35E	Gabbro minor mineralization	249	0.025	21	18	0.018	7	4	<0.3	28
59794	L3+85S, 4+25E	Mineralized gabbro	236	0.024	60	68	0.068	10	6	<0.3	51
59795	L12+00S, 2+10W	Mineralized gabbro with chalcopyrite, the weathered	4204	0.420	175	681	0.681	41	23	1.6	70
		surface has an easily recognized lumpy-porphyritic-									
		bleached weathered surface									
59796	L12+00S, 2+04W	Gabbro with pegmatitic hornblende crystals over 1 inch	463	0.046	99	151	0.151	10	13	0.3	68
		long with tiny silver metallics									
59797	L12+00S, 2+17W	Gabbro with spinifex-bird track weathering, minor blebs	1440	0.144	68	244	0.244	22	16	0.7	43

Appendix III

L.E.H. Ventures Ltd.: Geordie Lake Property 1999 Prospecting Sample Descriptions

Sample Number	Grid Location	Sample Descriptions	Cu (ppm)	Cu (%)	Ni (ppm)	Pd (ppb)	Pd (gpt)	Pt (ppb)	Au (ppb)	Ag (ppm)	Co (ppm)
		of chalcopyrite									
59798	L13+35S, 2+05W	Gabbro mineralized with minor chalcopyrite	787	0.079	82	208	0.208	22	15	<0.3	56
59799	L10+00S, 1+85W	Coarse-grained gabbro	751	0.075	76	224	0.224	16	10	<0.3	56
59800	L10+00S, 1+95W	Gabbro with same inclusions of syenite and specks of	1037	0.104	56	142	0.142	16	18	<0.3	43
		chalcopyrite									
59801	L15+45S, 2+08W	Mineralized gabbro close to contact with syenite 1	5568	0.557	119	605	0.605	40	49	2.4	51
		metre to east, minor chalcopyrite									
59802	L15+45S, 2+14W	Mineralized gabbro with blebs of chalcopyrite	6092	0.609	164	1093	1.093	72	65	1.2	53
		immediately east of Rusty Zone									
59803	L15+45S, 2+25W	Mineralized gabbro with minor chalcopyrite and	8478	0.848	191	926	0.926	88	110	3.0	58
		malachite and pink inclusions of syenite									
59804	L14+75S, 2+30W	Gabbro with magnetite and chalcopyrite, weathers with	7709	0.771	117	392	0.392	17	68	2.3	71
		a bleached fine texture									
59805	L14+80S, 2+85W	Very magnetic gabbro with minor specks chalcopyrite	349	0.035	9	17	0.017	4	6	<0.3	18
59806	L14+80S, 2+95W	Very magnetic gabbro with disseminated chalcopyrite	203	0.020	21	24	0.024	7	1	<0.3	26
		and pink calcite									
59807	L14+75S, 2+95W	Extremely magnetic gabbro with blebs of chalcopyrite	1517	0.152	55	210	0.210	16	17	1.1	41
59808	L14+50S, 2+80W	Mineralized gabbro	220	0.022	54	107	0.107	8	3	<0.3	44
59809	L14+80S, 2+80W	Mineralized gabbro, specks of chalcopyrite	2100	0.210	110	346	0.346	32	19	0.9	59
59810	L13+50S, 2+32W	Gabbro with one speck of chalcopyrite, SP- 430 mv	1099	0.110	39	130	0.130	12	11	0.3	29
59811	L13+50S, 2+33W	High grade from pit, some chalcopyrite, very weathered	8628	0.863	209	1240	1.240	86	43	3.7	66
59812	L13+50S, 2+71W	Gabbro with black mineral	554	0.055	48	112	0.112	10	9	0.7	43
59813	L13+50S, 3+00W	Rusty gabbro with blebs of chalcopyrite and inclusions	2143	0.214	71	316	0.316	18	27	1.1	48
		of syenite, black minerals, a SP high of 300 mv									
59814	L6+70S, 0+20E	Mixed gabbro and syenite mineralization	708	0.071	41	112	0.112	19	10	0.3	36
59815	L6+50S, 3+65E	Coarse-grained gabbro with black mineralization	266	0.027	20	35	0.035	11	7	<0.3	34
59816	L6+50S, 4+02E	Magnetic gabbro with black and silver specks of	296	0.030	134	539	0.539	39	23	<0.3	71
		mineralization									
59817	L6+40S, 3+90E	Mineralized gabbro, black mineral	185	0.019	73	28	0.028	21	10	<0.3	57
59818	L6+45S, 3+95E	Pegmatitic rusty gabbro	144	0.014	36	29	0.029	15	7	<0.3	43
59819	L6+10S, 3+90E	Mineralized rusty gabbro	252	0.025	49	53	0.053	14	8	<0.3	48

Appendix III

L.E.H. Ventures Ltd.: Geordie Lake Property 1999 Prospecting Sample Descriptions

Sample Number	Grid Location	Sample Descriptions	Cu (ppm)	Cu (%)	Ni (ppm)	Pd (ppb)	Pd (gpt)	Pt (ppb)	Au (ppb)	Ag (ppm)	Co (ppm)
59820	L6+00S, 3+90E	Gabbro with odd inclusions	393	0.039	18	27	0.027	13	10	0.3	32
59821	L6+00S, 4+00E	Sample 1 metre below top of cliff, mineralized gabbro	753	0.075	61	145	0.145	20	15	<0.3	48
59822	L6+25S, 4+05E	Rusty gabbro, magnetic	1470	0.147	139	666	0.666	47	54	1.3	68
59823	L6+53S, 4+08E	Mineralized gabbro	177	0.018	62	68	0.068	12	9	<0.3	48
59824	L12+00S, 2+25W	Bleached weathered gabbro with black mineralization	8247	0.825	192	862	0.862	48	62	4.2	51
59825	L12+00S, 3+05W	Rusty gabbro with specks of chalcopyrite	1207	0.121	106	81	0.081	12	14	0.4	65
59826	L21+00S, 2+75W	Old drill site, piece of 2 inch thick core probably from	2222	0.222	81	211	0.211	17	54	0.5	63
		casing in mineralized zone with chalcopyrite, mixture									
		of gabbro and syenite; hole collared in mineralization									
59827	L22+50S, 4+00W	Mineralized gabbro to west of old drill site. Not drilled	233	0.023	33	17	0.017	6	8	<0.3	34
59828	L22+30S, 4+00W	West centre side of lake, mixed gabbro and syenite	766	0.077	27	67	0.067	14	17	0.5	30
59829	L24+80S, 3+20W	Syenite mineralized with silver cubic mineralization	74	0.007	1	2	0.002	2	3	<0.3	9
59830	L22+50S, 3+80W	Silvery metallics in gabbro with minor chalcopyrite	12474	1.247	171	1304	1.304	67	66	2.5	42
		at north end of small lake, old pit									
59831	L22+50S, 3+80W	Same pit, gabbro with blebs of chalcopyrite	15092	1.509	153	1529	1.529	78	128	6.4	31
59832	L22+50S, 3+80W	Same pit obvious bands of chalcopyrite	13769	1.377	115	1275	1.275	70	125	6.9	21
59833	L19+75S, 2+20W	Mineralized gabbro with chalcopyrite	13174	1.317	187	1275	1.275	64	102	5.0	63
59834	L19+75S, 2+20W	Mineralized gabbro banding	11511	1.151	207	1365	1.365	63	69	4.6	65
59835	L19+73S, 2+20W	Mineralized syenite	8051	0.805	119	1141	1.141	58	50	3.6	40
59836	L19+74S, 2+20W	Banded chalcopyrite at contact of gabbro and syenite	17122	1.712	256	5330	5.330	176	216	7.0	76
59837	L15+30S, 2+75W	Fine-grained gabbro mixed with a pink syenite, with	1326	0.133	30	106	0.106	14	29	0.9	36
		blebs of chalcopyrite									
59838	L15+55S, 3+05W	Very magnetic gabbro	8785	0.879	159	1105	1.105	61	37	4.4	55
59839	L16+00S, 3+50W	Mineralized gabbro	2683	0.268	87	342	0.342	25	22	1.1	57
59840	L17+50S, 3+00W	Mineralized gabbro, minor chalcopyrite	1513	0.151	43	110	0.110	11	30	0.8	38
59841	L19+05S, 2+25W	Gabbro with banded chalcopyrite	11217	1.122	193	1346	1.346	84	57	2.6	73
59842	L19+05S, 2+25W	Banded gabbro with chalcopyrite and possible	7303	0.730	180	1575	1.575	84	75	2.1	71
		pentlandite									
59843	L19+05S, 2+25W	Loose rubble showing banded sulphides in gabbro	7713	0.771	169	1212	1.212	61	49	1.8	68
59844	L21+15S, 2+50W	Mineralized gabbro near the contact with syenite	9585	0.959	121	639	0.639	40	56	3.5	35

APPENDIX IV

Comparison of 1987 and 1999 Analytical Data

1987 Diamond Drilling

Appendix IV

Geordie Lake Property 1987 Drilling: Comparison of 1987 and 1999 Analytical Data

St. Joe Canada Inc. 1987 Drill Core Analyses													L.E.H. Ventures Ltd. 1999 Re-analysis of 1987 Drill Core									
Hole	Sample	Metric Footage			Pd		Pt		Au		Cu		Sample	Metric Footage			Cu	Ni	Pd	Pt	Au	Ag	Co
Number	Number	From	To	Interval	(ppb)	(opt)	(ppb)	(opt)	(ppb)	(opt)	(ppm)	(%)	Number	From	To	Interval	(%)	(%)	(oz/t)	(oz/t)	(oz/t)	(oz/t)	(%)
G87-1		1.83	16.15	14.32	Core Not Sampled								27064	1.83	4.87	3.04	0.031	0.002	0.001	<0.001	<0.001	<0.01	0.003
													27065	4.87	7.90	3.03	0.030	0.002	0.001	<0.001	<0.001	<0.01	0.003
													27066	7.90	10.97	3.07	0.025	0.002	0.001	<0.001	<0.001	<0.01	0.003
													27067	10.97	14.00	3.03	0.031	0.003	0.001	<0.001	<0.001	<0.01	0.003
	2001	16.15	17.00	0.85	89	0.003	-15	<0.001	13	<0.001	982	0.098	27068	14.00	17.06	3.06	0.042	0.005	0.001	<0.001	<0.001	<0.01	0.005
	2002	17.00	18.00	1.00	131	0.004	-15	<0.001	16	<0.001	1920	0.192	27069	17.06	20.11	3.05	0.206	0.007	0.004	<0.001	<0.001	<0.01	0.005
	2003	18.00	19.00	1.00	101	0.003	-15	<0.001	14	<0.001	1570	0.157											
	2004	19.00	20.00	1.00	136	0.004	-15	<0.001	9	<0.001	1840	0.184											
	2005	20.00	21.00	1.00	246	0.007	-15	<0.001	18	0.001	2480	0.248	27070	20.11	23.16	3.05	0.219	0.009	0.007	<0.001	<0.001	<0.01	0.008
	2006	21.00	22.00	1.00	321	0.009	-15	<0.001	22	0.001	2960	0.296											
	2007	22.00	23.00	1.00	117	0.003	-15	<0.001	9	<0.001	1180	0.118											
	2008	23.00	24.00	1.00	95	0.003	-15	<0.001	6	<0.001	526	0.053	27071	23.16	25.21	2.05	0.051	0.007	0.003	<0.001	<0.001	<0.01	0.005
	2009	24.00	25.10	1.10	Data Missing																		
	2010	25.10	26.00	0.90	40	0.001	-15	<0.001	4	<0.001	462	0.046	27072	25.21	28.06	2.85	0.078	0.004	0.002	<0.001	<0.001	<0.01	0.004
	2011	26.00	27.00	1.00	45	0.001	-15	<0.001	6	<0.001	547	0.055											
	2012	27.00	28.00	1.00	51	0.001	-15	<0.001	5	<0.001	616	0.062											
	2013	28.00	29.00	1.00	70	0.002	-15	<0.001	9	<0.001	851	0.085	27073	28.06	31.08	3.02	0.068	0.004	0.002	<0.001	<0.001	<0.01	0.004
	2014	29.00	30.00	1.00	74	0.002	-15	<0.001	5	<0.001	737	0.074											
	2015	30.00	31.00	1.00	31	0.001	-15	<0.001	2	<0.001	438	0.044											
	2016	31.00	32.00	1.00	-2	<0.001	-15	<0.001	2	<0.001	172	0.017	27074	31.08	32.30	1.22	0.017	0.005	<0.001	<0.001	<0.001	<0.01	0.004
		32.00	70.14	38.14	Core Not Sampled								27075	32.30	35.30	3.00	0.010	0.005	<0.001	<0.001	<0.001	<0.01	0.004
													27076	35.30	38.40	3.10	0.017	0.005	<0.001	<0.001	<0.001	<0.01	0.004
													27077	38.40	41.40	3.00	0.009	0.006	<0.001	<0.001	<0.001	<0.01	0.004
													27078	41.40	44.50	3.10	0.014	0.005	<0.001	<0.001	<0.001	<0.01	0.004
													27079	44.50	47.60	3.10	0.009	0.005	<0.001	<0.001	<0.001	<0.01	0.004
													27080	47.60	50.20	2.60	0.007	0.006	<0.001	<0.001	<0.001	<0.01	0.004
													27081	50.20	53.05	2.85	0.007	0.006	<0.001	<0.001	<0.001	<0.01	0.004
													27082	53.05	56.10	3.05	0.025	0.010	0.003	<0.001	<0.001	<0.01	0.007
													27083	56.10	59.02	2.92	0.033	0.010	0.009	0.001	<0.001	<0.01	0.007
													27084	59.02	62.00	2.98	0.020	0.008	0.004	<0.001	<0.001	<0.01	0.006
													27085	62.00	64.69	2.69	0.025	0.003	0.001	<0.001	<0.001	<0.01	0.004
													27086	64.69	?	?	0.028	0.003	0.001	<0.001	<0.001	<0.01	0.004
	2017	70.14	71.14	1.00	25	0.001	-15	<0.001	7	<0.001	290	0.029	27087	?	70.73	?	0.031	0.002	0.001	<0.001	<0.001	<0.01	0.003
	2018	71.14	72.14	1.00	62	0.002	-15	0.000	8	0.000	504	0.050	27088	70.73	75.50	4.77	0.049	0.007	0.003	<0.001	<0.001	<0.01	0.005
	2019	72.14	72.85	0.71	Data Missing																		
	2020	72.85	73.66	0.81	84	0.002	-15	0.000	6	<0.001	317	0.032											
	2021	73.66	74.50	0.84	31	0.001	-15	0.000	5	0.000	262	0.026											
	2022	74.50	75.50	1.00	229	0.007	-15	0.000	17	0.000	534	0.053											
	2023	75.50	76.50	1.00	522	0.015	40	0.001	33	0.001	823	0.082	27089	75.50	76.40	0.90	0.065	0.011	0.006	<0.001	<0.001	<0.01	0.008
	2024	76.50	77.50	1.00	1065	0.031	58	0.002	39	0.001	3250	0.325	27090	76.40	79.00	2.60	0.295	0.015	0.024	0.002	0.001	<0.01	0.008
	2025	77.50	78.19	0.69	667	0.019	24	0.001	44	0.001	3780	0.378											
	2026	78.19	78.88	0.69	497	0.014	28	0.001	37	0.001	1510	0.151											
	2027	78.88	79.88	1.00	950	0.028	48	0.001	52	0.002	4700	0.470	27096	79.00	82.14	3.14	0.468	0.015	0.023	0.001	0.002	0.05	0.007
	2028	79.88	80.47	0.59	1062	0.031	43	0.001	48	0.001	3800	0.380											
	2029	80.47	81.06	0.59	935	0.027	45	0.001	56	0.002	5290	0.529											
	2030	81.06	82.06	1.00	735	0.021	31	0.001	40	0.001	4470	0.447											

Appendix IV

Geordie Lake Property 1987 Drilling: Comparison of 1987 and 1999 Analytical Data

St. Joe Canada Inc. 1987 Drill Core Analyses													L.E.H. Ventures Ltd. 1999 Re-analysis of 1987 Drill Core									
Hole	Sample	Metric Footage			Pd		Pt		Au		Cu		Sample	Metric Footage			Cu	Ni	Pd	Pt	Au	Ag	Co
Number	Number	From	To	Interval	(ppb)	(opt)	(ppb)	(opt)	(ppb)	(opt)	(ppm)	(%)	Number	From	To	Interval	(%)	(%)	(oz/t)	(oz/t)	(oz/t)	(oz/t)	(%)
	2031	82.06	83.06	1.00	590	0.017	22	0.001	34	0.001	4990	0.499	27097	82.14	84.06	1.92	0.493	0.014	0.016	0.001	<0.001	0.01	0.007
	2032	83.06	84.06	1.00	538	0.016	35	0.001	35	0.001	4490	0.449											
	2033	84.06	85.06	1.00	-2	<0.001	-15	<0.001	-1	<0.001	2700	0.270	27098	84.06	87.92	3.86	0.244	0.011	0.010	0.001	<0.001	<0.01	0.007
	2034	85.06	86.06	1.00	271	0.008	19	0.001	20	0.001	2560	0.256											
	2035	86.06	87.06	1.00	250	0.007	-15	<0.001	19	0.001	1940	0.194											
	2036	87.06	88.06	1.00	381	0.011	17	<0.001	22	0.001	1190	0.119											
	2037	88.06	89.06	1.00	412	0.012	22	0.001	24	0.001	2160	0.216	27099	87.92	91.06	3.14	0.285	0.010	0.010	0.001	<0.001	<0.01	0.006
	2038	89.06	90.06	1.00	257	0.007	18	0.001	11	<0.001	2350	0.235											
	2039	90.06	91.06	1.00	261	0.008	-15	<0.001	17	<0.001	1830	0.183											
	2040	91.06	92.06	1.00	777	0.023	93	0.003	33	0.001	2450	0.245	27100	91.06	93.82	2.76	0.359	0.016	0.028	0.002	0.002	0.03	0.009
	2041	92.06	93.06	1.00	848	0.025	59	0.002	39	0.001	2150	0.215											
	2042	93.06	94.06	1.00	818	0.024	44	0.001	55	0.002	6130	0.613											
	2043	94.06	95.06	1.00	343	0.010	18	0.001	24	0.001	2530	0.253	61208	93.82	95.06	1.24	0.347	0.018	0.020	0.001	0.001	0.03	0.009
	2044	95.06	96.06	1.00	607	0.018	38	0.001	40	0.001	3510	0.351	61209	95.06	97.76	2.70	0.497	0.013	0.023	0.001	0.001	0.03	0.008
	2045	96.06	97.06	1.00	710	0.021	46	0.001	53	0.002	3960	0.396											
	2046	97.06	98.06	1.00	737	0.021	51	0.001	56	0.002	5520	0.552											
	2047	98.06	99.06	1.00	685	0.020	38	0.001	50	0.001	4650	0.465	61210	97.76	100.00	2.24	0.519	0.012	0.015	0.001	0.001	0.03	0.006
	2048	99.06	100.06	1.00	462	0.013	29	0.001	46	0.001	4020	0.402											
	2049	100.06	101.06	1.00	1488	0.043	69	0.002	75	0.002	19400	1.940	61211	100.00	101.40	1.40	1.105	0.031	0.018	0.001	0.002	0.08	0.010
	2050	101.06	102.06	1.00	498	0.015	29	0.001	38	0.001	4280	0.428	61212	101.40	103.00	1.60	0.555	0.016	0.017	0.001	0.001	0.03	0.006
	2051	102.06	103.06	1.00	488	0.014	29	0.001	42	0.001	4300	0.430											
	2052	103.06	104.06	1.00	987	0.029	72	0.002	62	0.002	6400	0.640	61213	103.00	105.30	2.30	0.784	0.023	0.022	0.002	0.002	0.05	0.008
	2053	104.06	105.06	1.00	598	0.017	28	0.001	43	0.001	7000	0.700											
	2054	105.06	106.06	1.00	1751	0.051	28	0.001	62	0.002	5760	0.576	61214	105.30	106.40	1.10	0.752	0.031	0.042	0.001	0.001	0.03	0.010
	2055	106.06	107.06	1.00	1824	0.053	49	0.001	60	0.002	9560	0.956											
	2056	107.06	107.69	0.63	319	0.009	19	0.001	33	0.001	9770	0.977	61215	106.40	107.06	0.66	0.896	0.026	0.021	0.001	0.002	0.06	0.010
	2057	107.69	108.51	0.82	251	0.007	-15	<0.001	17	<0.001	5480	0.548	61216	107.06	109.38	2.32	0.474	0.010	0.013	0.001	<0.001	0.05	0.005
	2058	108.51	109.38	0.87	704	0.021	39	0.001	40	0.001	3400	0.340											
	2059	109.38	110.38	1.00	21	0.001	-15	<0.001	4	<0.001	344	0.034	61217	109.38	112.40	3.02	0.048	0.001	0.003	<0.001	<0.001	<0.01	0.001
	2060	110.38	111.38	1.00	14	<0.001	-15	<0.001	3	<0.001	261	0.026											
	2061	111.38	112.38	1.00	3	<0.001	-15	<0.001	1	<0.001	211	0.021											
		112.38	125.00	12.62	Core Not Sampled								61218	112.40	114.90	2.50	0.009	<0.001	<0.001	<0.001	<0.001	<0.01	0.001
													61219	114.90	119.00	4.10	0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001
													61220	119.00	123.50	4.50	0.008	0.009	<0.001	<0.001	<0.001	<0.01	0.003
													61221	123.50	125.00	1.50	0.007	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001
G87-2		5.54	14.20	8.66	Core Not Sampled								61222	5.54	8.00	2.46	0.030	0.003	0.001	<0.001	<0.001	<0.01	0.004
													61223	8.00	10.50	2.50	0.032	0.003	0.001	<0.001	<0.001	<0.01	0.004
													61224	10.50	13.50	3.00	0.009	0.005	<0.001	<0.001	<0.001	<0.01	0.004
	2062	14.20	15.20	1.00	9	<0.001	-15	0.000	2	0.000	85	0.009	61225	13.50	16.20	2.70	0.012	0.006	<0.001	<0.001	<0.001	<0.01	0.004
	2063	15.20	16.20	1.00	12	<0.001	-15	0.000	1	0.000	85	0.009											
	2064	16.20	17.20	1.00	124	0.004	21	0.001	11	0.000	1730	0.173	61226	16.20	18.20	2.00	0.140	0.008	0.003	<0.001	<0.001	<0.01	0.006
	2065	17.20	18.20	1.00	114	0.003	-15	0.000	17	0.000	1370	0.137											
	2066	18.20	19.20	1.00	109	0.003	-15	0.000	13	0.000	949	0.095	61227	18.20	21.20	7.70	0.075	0.004	0.002	<0.001	<0.001	<0.01	0.004
	2067	19.20	20.20	1.00	72	0.002	-15	0.000	9	0.000	863	0.086											
	2068	20.20	21.20	1.00	76	0.002	-15	<0.001	7	<0.001	487	0.049											

Appendix IV

Geordie Lake Property 1987 Drilling: Comparison of 1987 and 1999 Analytical Data

St. Joe Canada Inc. 1987 Drill Core Analyses													L.E.H. Ventures Ltd. 1999 Re-analysis of 1987 Drill Core									
Hole	Sample	Metric Footage			Pd		Pt		Au		Cu		Sample	Metric Footage			Cu	Ni	Pd	Pt	Au	Ag	Co
Number	Number	From	To	Interval	(ppb)	(opt)	(ppb)	(opt)	(ppb)	(opt)	(ppm)	(%)	Number	From	To	Interval	(%)	(%)	(oz/t)	(oz/t)	(oz/t)	(oz/t)	(%)
	2069	21.20	22.20	1.00	158	0.005	-15	<0.001	19	0.001	2490	0.249	61228	21.20	23.20	2.00	0.150	0.004	0.004	<0.001	<0.001	0.10	0.004
	2070	22.20	23.20	1.00	164	0.005	16	<0.001	13	<0.001	1440	0.144											
	2071	23.20	24.20	1.00	144	0.004	17	<0.001	18	0.001	1850	0.185	61229	23.20	26.20	3.00	0.127	0.006	0.004	<0.001	<0.001	<0.01	0.004
	2072	24.20	25.20	1.00	180	0.005	-15	<0.001	48	0.001	2310	0.231											
	2073	25.20	26.20	1.00	156	0.005	-15	<0.001	21	0.001	1036	0.104											
	2074	26.20	27.20	1.00	149	0.004	-15	<0.001	11	<0.001	851	0.085	61230	26.20	30.48	4.28	0.041	0.003	0.001	<0.001	<0.001	<0.01	0.004
	2075	27.20	28.20	1.00	68	0.002	-15	<0.001	10	<0.001	414	0.041											
	2076	28.20	29.20	1.00	80	0.002	19	0.001	20	0.001	1220	0.122											
	2077	29.20	30.20	1.00	49	0.001	-15	<0.001	9	<0.001	520	0.052											
	2078	30.20	31.20	1.00	44	0.001	-15	<0.001	10	<0.001	448	0.045	61231	30.48	33.42	2.94	0.052	0.002	0.002	<0.001	<0.001	<0.01	0.003
	2079	31.20	32.20	1.00	53	0.002	-15	<0.001	13	<0.001	540	0.054											
	2080	32.20	33.20	1.00	64	0.002	-15	<0.001	9	<0.001	663	0.066											
	2081	33.20	34.20	1.00	78	0.002	-15	<0.001	10	<0.001	952	0.095	61232	33.42	36.20	2.78	0.092	0.003	0.003	<0.001	<0.001	<0.01	0.003
	2082	34.20	35.20	1.00	85	0.002	-15	<0.001	12	<0.001	1011	0.101											
	2083	35.20	36.20	1.00	61	0.002	-15	<0.001	6	<0.001	730	0.073											
	2084	36.20	37.20	1.00	105	0.003	-15	<0.001	18	0.001	1011	0.101	61233	36.20	39.62	3.42	0.180	0.006	0.007	0.001	<0.001	<0.01	0.005
	2085	37.20	38.20	1.00	215	0.006	16	<0.001	12	<0.001	2360	0.236											
	2086	38.20	39.20	1.00	284	0.008	19	0.001	18	0.001	1980	0.198											
	2087	39.20	40.20	1.00	468	0.014	27	0.001	29	0.001	3350	0.335	61234	39.62	42.20	2.58	0.305	0.008	0.011	0.001	<0.001	0.01	0.005
	2088	40.20	41.20	1.00	361	0.011	38	0.001	23	0.001	3640	0.364											
	2089	41.20	42.20	1.00	290	0.008	16	<0.001	30	0.001	2340	0.234											
	2090	42.20	43.21	1.01	626	0.018	37	0.001	22	0.001	1910	0.191	61235	42.20	44.50	2.30	0.207	0.013	0.021	0.001	<0.001	<0.01	0.007
	2091	43.21	44.05	0.84	860	0.025	47	0.001	46	0.001	2170	0.217											
	2092	44.05	44.55	0.50	489	0.014	26	0.001	37	0.001	2170	0.217											
	2093	44.55	45.55	1.00	133	0.004	15	<0.001	14	<0.001	253	0.025	61236	44.50	46.80	2.30	0.118	0.008	0.012	0.001	0.001	<0.01	0.005
	2094	45.55	46.55	1.00	102	0.003	16	<0.001	10	<0.001	328	0.033											
		46.55	74.00	27.45	Core Not Sampled								61237	46.80	47.30	0.50	0.030	0.007	0.002	<0.001	<0.001	<0.01	0.006
													61238	47.30	50.00	2.70	0.029	0.005	0.001	<0.001	<0.001	<0.01	0.005
													61239	50.00	53.30	3.30	0.036	0.002	0.001	<0.001	<0.001	<0.01	0.002
													61240	53.30	56.30	3.00	0.026	0.001	0.001	<0.001	<0.001	<0.01	0.002
													629501	56.36	59.30	2.94	0.030	0.001	0.001	<0.001	<0.001	<0.01	0.002
													629502	59.30	62.35	3.05	0.044	0.003	0.002	<0.001	<0.001	<0.01	0.003
													629503	62.35	65.30	2.95	0.056	0.006	0.005	<0.001	0.001	<0.01	0.005
													629504	65.30	68.15	2.85	0.077	0.009	0.007	<0.001	<0.001	<0.01	0.006
													629505	68.15	71.10	2.95	0.482	0.012	0.018	0.001	0.001	0.02	0.006
													629506	71.10	74.00	2.90	0.337	0.009	0.009	0.001	<0.001	0.01	0.006
	2095	74.00	75.00	1.00	301	0.009	17	<0.001	21	0.001	3370	0.337	629507	74.00	77.00	3.00	0.480	0.012	0.018	0.001	0.003	0.03	0.007
	2096	75.00	76.00	1.00	574	0.017	35	0.001	41	0.001	4060	0.406											
	2097	76.00	76.80	0.80	885	0.026	66	0.002	45	0.001	7360	0.736											
	2098	76.80	77.80	1.00	427	0.012	28	0.001	72	0.002	4410	0.441	629508	77.00	79.50	2.50	0.306	0.009	0.010	<0.001	<0.001	0.01	0.005
	2099	77.80	78.80	1.00	483	0.014	29	0.001	33	0.001	4090	0.409											
	2100	78.80	79.80	1.00	307	0.009	24	0.001	26	0.001	3250	0.325											
	2101	79.80	80.80	1.00	200	0.006	19	0.001	16	<0.001	1940	0.194	629509	79.50	82.80	3.30	0.219	0.005	0.006	<0.001	<0.001	0.01	0.004
	2102	80.80	81.80	1.00	216	0.006	27	0.001	19	0.001	2290	0.229											
	2103	81.80	82.80	1.00	165	0.005	-15	<0.001	12	<0.001	1500	0.150											
	2104	82.80	83.80	1.00	146	0.004	-15	<0.001	12	<0.001	908	0.091	629510	82.80	85.58	2.78	0.131	0.005	0.004	<0.001	<0.001	<0.01	0.004
	2105	83.80	84.80	1.00	96	0.003	17	<0.001	12	<0.001	944	0.094											

Appendix IV

Geordie Lake Property 1987 Drilling: Comparison of 1987 and 1999 Analytical Data

St. Joe Canada Inc. 1987 Drill Core Analyses													L.E.H. Ventures Ltd. 1999 Re-analysis of 1987 Drill Core									
Hole	Sample	Metric Footage			Pd		Pt		Au		Cu		Sample	Metric Footage			Cu	Ni	Pd	Pt	Au	Ag	Co
Number	Number	From	To	Interval	(ppb)	(opt)	(ppb)	(opt)	(ppb)	(opt)	(ppm)	(%)	Number	From	To	Interval	(%)	(%)	(oz/t)	(oz/t)	(oz/t)	(oz/t)	(%)
	2106	84.80	85.80	1.00	151	0.004	-15	<0.001	27	0.001	1610	0.161											
	2107	85.80	86.80	1.00	181	0.005	-15	<0.001	16	<0.001	1670	0.167	629511	85.58	88.80	3.22	0.160	0.005	0.004	<0.001	<0.001	<0.01	0.004
	2108	86.80	87.80	1.00	143	0.004	-15	<0.001	14	<0.001	1830	0.183											
	2109	87.80	88.80	1.00	420	0.012	-15	<0.001	44	0.001	927	0.093											
	2110	88.80	89.80	1.00	100	0.003	-15	<0.001	21	0.001	924	0.092	629512	88.80	90.80	2.00	0.110	0.004	0.004	<0.001	<0.001	<0.01	0.003
	2111	89.80	90.80	1.00	108	0.003	-15	<0.001	10	<0.001	935	0.094											
	2112	90.80	91.80	1.00	212	0.006	-15	<0.001	13	<0.001	2180	0.218	629513	90.80	94.00	3.20	0.251	0.009	0.010	0.001	0.001	0.04	0.005
	2113	91.80	92.44	0.64	393	0.011	24	0.001	25	0.001	2850	0.285											
	2114	92.44	93.10	0.66	328	0.010	24	0.001	20	0.001	3190	0.319											
	2115	93.10	94.10	1.00	423	0.012	17	<0.001	26	0.001	2600	0.260											
	2116	94.10	95.10	1.00	638	0.019	33	0.001	43	0.001	2590	0.259	629514	94.00	96.40	2.40	0.394	0.012	0.032	0.002	0.002	0.02	0.006
	2117	95.10	95.85	0.75	845	0.025	42	0.001	45	0.001	3440	0.344											
	2118	95.85	96.40	0.55	1725	0.050	111	0.003	87	0.003	2640	0.264											
	2119	96.40	96.94	0.54	878	0.026	46	0.001	54	0.002	6540	0.654	629515	96.40	98.00	1.60	0.815	0.017	0.048	0.002	0.003	0.18	0.006
	2120	96.94	97.94	1.00	2720	0.079	141	0.004	155	0.005	4550	0.455											
	2121	97.94	98.94	1.00	830	0.024	53	0.002	88	0.003	14340	1.434	629516	98.00	101.00	3.00	0.436	0.011	0.012	0.001	0.001	<0.01	0.006
	2122	98.94	99.94	1.00	386	0.011	50	0.001	29	0.001	5940	0.594											
	2123	99.94	100.51	0.57	401	0.012	26	0.001	37	0.001	6460	0.646											
	2124	100.51	101.07	0.56	651	0.019	53	0.002	81	0.002	5280	0.528											
	2125	101.07	102.07	1.00	502	0.015	27	0.001	24	0.001	4030	0.403	629517	101.00	103.74	2.74	0.701	0.020	0.014	0.001	0.001	<0.01	0.009
	2126	102.07	103.05	0.98	6020	0.176	52	0.002	43	0.001	10090	1.009											
	2127	103.05	104.05	1.00	703	0.021	31	0.001	18	0.001	4770	0.477											
	2128	104.05	105.05	1.00	55	0.002	-15	<0.001	7	<0.001	383	0.038	629518	103.74	104.60	0.86	0.224	0.005	0.011	<0.001	<0.001	<0.01	0.002
	2129	105.05	106.05	1.00	121	0.004	-15	<0.001	12	<0.001	1024	0.102	629519	104.60	106.74	2.14	0.081	<0.001	0.002	<0.001	<0.001	<0.01	0.001
	2130	106.05	107.05	1.00	-2	<0.001	-15	<0.001	2	<0.001	204	0.020	629520	106.74	109.70	2.96	0.013	<0.001	<0.001	<0.001	<0.001	<0.01	0.001
		107.05	118.00	10.95	Core Not Sampled								629521	109.70	112.72	3.02	0.017	<0.001	0.001	<0.001	<0.001	<0.01	0.001
													623522	112.72	115.74	3.02	0.008	<0.001	<0.001	<0.001	<0.001	<0.01	0.001
													629523	115.74	118.00	2.26	0.003	<0.001	<0.001	<0.001	<0.001	<0.01	0.001
G87-3		1.61	10.60	8.99	Core Not Sampled								629524	1.61	4.40	2.79	0.035	0.002	0.001	<0.001	<0.001	<0.01	0.003
													629525	4.40	7.20	2.80	0.029	0.002	0.001	<0.001	<0.001	<0.01	0.003
													629526	7.20	10.60	3.40	0.055	0.006	0.002	<0.001	<0.001	<0.01	0.005
	2131	10.60	11.60	1.00	118	0.003	-15	<0.001	11	<0.001	1520	0.152	629527	10.60	12.90	2.30	0.148	0.006	0.003	<0.001	<0.001	<0.01	0.006
	2132	11.60	12.60	1.00	141	0.004	-15	<0.001	15	<0.001	1710	0.171											
	2133	12.60	13.60	1.00	110	0.003	-15	<0.001	10	<0.001	1220	0.122	629528	12.90	15.90	3.00	0.112	0.007	0.002	<0.001	<0.001	<0.01	0.005
	2134	13.60	14.60	1.00	120	0.003	-15	<0.001	13	<0.001	1740	0.174											
	2135	14.60	15.60	1.00	71	0.002	-15	<0.001	8	<0.001	784	0.078											
	2136	15.60	16.60	1.00	307	0.009	18	0.001	20	0.001	2320	0.232	629529	15.90	17.60	1.70	0.240	0.009	0.007	<0.001	<0.001	<0.01	0.006
	2137	16.60	17.60	1.00	522	0.015	26	0.001	34	0.001	3560	0.356											
	2138	17.60	18.26	0.66	71	0.002	-15	<0.001	11	<0.001	550	0.055	629530	17.60	21.00	3.40	0.094	0.008	0.003	<0.001	<0.001	<0.01	0.006
	2139	18.26	19.26	1.00	166	0.005	20	0.001	19	0.001	940	0.094											
	2140	19.26	20.26	1.00	167	0.005	-15	<0.001	11	<0.001	983	0.098											
	2141	20.26	21.26	1.00	91	0.003	-15	<0.001	9	<0.001	396	0.040											
	2142	21.26	22.26	1.00	110	0.003	-15	<0.001	12	<0.001	562	0.056	629531	21.00	23.60	2.60	0.082	0.006	0.003	<0.001	<0.001	<0.01	0.005
	2143	22.26	23.26	1.00	112	0.003	-15	<0.001	10	<0.001	763	0.076											
	2144	23.26	24.26	1.00	239	0.007	-15	<0.001	17	<0.001	1690	0.169	629532	23.60	24.42	0.82	0.195	0.012	0.010	0.001	<0.001	<0.01	0.007

Appendix IV

Geordie Lake Property 1987 Drilling: Comparison of 1987 and 1999 Analytical Data

St. Joe Canada Inc. 1987 Drill Core Analyses													L.E.H. Ventures Ltd. 1999 Re-analysis of 1987 Drill Core									
Hole	Sample	Metric Footage			Pd		Pt		Au		Cu		Sample	Metric Footage			Cu	Ni	Pd	Pt	Au	Ag	Co
Number	Number	From	To	Interval	(ppb)	(opt)	(ppb)	(opt)	(ppb)	(opt)	(ppm)	(%)	Number	From	To	Interval	(%)	(%)	(oz/t)	(oz/t)	(oz/t)	(oz/t)	(%)
	2145	24.26	25.26	1.00	343	0.010	-15	<0.001	19	0.001	1760	0.176	629533	24.42	26.20	1.78	0.074	0.019	0.004	0.001	<0.001	<0.01	0.012
	2146	25.24	26.14	0.90	458	0.013	21	0.001	30	0.001	2630	0.263											
	2147	26.14	26.85	0.71	703	0.021	36	0.001	36	0.001	2230	0.223	629534	26.20	30.95	4.75	0.181	0.012	0.013	0.001	<0.001	<0.01	0.007
	2148	26.85	27.35	0.50	444	0.013	-15	<0.001	19	0.001	1840	0.184											
	2149	27.35	28.35	1.00	142	0.004	24	0.001	7	<0.001	708	0.071											
	2150	28.35	29.26	0.91	867	0.025	69	0.002	71	0.002	3010	0.301											
	2151	29.26	30.26	1.00	321	0.009	31	0.001	24	0.001	1530	0.153											
	2152	30.26	30.95	0.69	308	0.009	23	0.001	21	0.001	1400	0.140											
	2153	30.95	32.03	1.08	48	0.001	-15	<0.001	3	<0.001	210	0.021	629535	30.95	32.25	1.30	0.023	0.013	0.002	<0.001	<0.001	<0.01	0.009
		32.03	54.08	22.05	Core Not Sampled								629536	32.25	35.00	2.75	0.218	0.012	0.007	0.001	<0.001	0.02	0.006
													629537	36.30	39.50	3.20	0.129	0.011	0.003	<0.001	<0.001	0.04	0.007
													629538	39.50	41.98	2.48	0.028	0.003	0.001	<0.001	<0.001	<0.01	0.004
													629539	41.90	44.90	3.00	0.028	0.003	0.001	<0.001	<0.001	<0.01	0.003
													629540	44.90	47.70	2.80	0.028	0.002	0.001	<0.001	<0.001	<0.01	0.003
													629541	44.70	50.70	6.00	0.026	0.003	0.001	<0.001	<0.001	<0.01	0.003
	2154	54.08	55.00	0.92	754	0.022	51	0.001	23	0.001	509	0.051	629542	50.70	55.00	4.30	0.030	0.002	0.038	<0.001	<0.001	<0.01	0.002
	2155	55.00	56.00	1.00	1354	0.039	66	0.002	77	0.002	4880	0.488	629543	55.00	58.40	3.40	0.578	0.017	0.038	0.002	0.002	0.06	0.009
	2156	56.00	57.00	1.00	2152	0.063	99	0.003	122	0.004	12000	1.200											
	2157	57.00	58.00	1.00	1646	0.048	82	0.002	100	0.003	7350	0.735											
	2158	58.00	59.00	1.00	1614	0.047	95	0.003	99	0.003	10760	1.076	629544	58.40	61.00	2.60	0.591	0.014	0.025	0.001	0.002	0.07	0.006
	2159	59.00	60.00	1.00	999	0.029	52	0.002	66	0.002	6760	0.676											
	2160	60.00	61.00	1.00	551	0.016	112	0.003	34	0.001	14980	1.498											
	2161	61.00	62.00	1.00	182	0.005	19	0.001	18	0.001	1980	0.198	629545	61.00	65.25	4.25	0.438	0.008	0.015	0.001	0.001	0.04	0.003
	2162	62.00	63.00	1.00	316	0.009	15	<0.001	20	0.001	2530	0.253											
	2164	63.60	64.23	0.63	340	0.010	17	<0.001	29	0.001	2510	0.251											
	2165	64.23	64.84	0.61	735	0.021	45	0.001	35	0.001	5200	0.520											
	2166	65.25	66.25	1.00	708	0.021	39	0.001	49	0.001	5180	0.518	629546	65.25	68.25	3.00	0.221	0.003	0.008	<0.001	<0.001	0.01	0.001
	2167	66.25	67.25	1.00	375	0.011	16	<0.001	24	0.001	2580	0.259											
	2168	67.25	68.25	1.00	200	0.006	-15	<0.001	12	<0.001	1490	0.149											
		68.25	80.16	11.91	Core Not Sampled								629547	68.25	?	?	0.005	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001
G87-4		1.71	45.60	43.89	Core Not Sampled								7901	1.71	4.71	3.00	0.046	0.003	0.001	<0.001	<0.001	0.01	0.003
													7902	4.71	7.53	2.82	0.028	0.002	0.001	<0.001	<0.001	0.01	0.003
													7903	7.53	10.50	2.97	0.024	0.002	0.001	<0.001	<0.001	<0.01	0.003
													7904	10.50	13.30	2.80	0.024	0.002	0.001	<0.001	<0.001	<0.01	0.003
													7905	13.20	16.10	2.90	0.023	0.002	0.001	<0.001	<0.001	<0.01	0.003
													7906	16.10	19.04	2.94	0.024	0.004	0.001	<0.001	<0.001	0.01	0.004
													7907	19.04	21.04	2.00	0.024	0.002	<0.001	<0.001	<0.001	<0.01	0.002
													7908	21.04	24.68	3.64	0.026	0.002	0.001	<0.001	<0.001	<0.01	0.003
													7909	24.68	27.60	2.92	0.027	0.002	0.001	<0.001	<0.001	<0.01	0.003
													7910	27.60	30.34	2.74	0.025	0.002	0.001	<0.001	<0.001	<0.01	0.002
													7911	30.34	33.00	2.66	0.029	0.003	0.001	<0.001	<0.001	<0.01	0.003
													7912	33.00	35.82	2.82	0.030	0.002	0.001	<0.001	<0.001	<0.01	0.003
													7913	35.82	38.80	2.98	0.029	0.002	0.001	<0.001	<0.001	<0.01	0.002
													7914	38.80	41.82	3.02	0.029	0.003	0.001	<0.001	<0.001	<0.01	0.003
													7915	41.82	45.82	4.00	0.025	0.003	0.001	<0.001	<0.001	<0.01	0.003

Appendix IV

Geordie Lake Property 1987 Drilling: Comparison of 1987 and 1999 Analytical Data

St. Joe Canada Inc. 1987 Drill Core Analyses													L.E.H. Ventures Ltd. 1999 Re-analysis of 1987 Drill Core									
Hole	Sample	Metric Footage			Pd		Pt		Au		Cu		Sample	Metric Footage			Cu	Ni	Pd	Pt	Au	Ag	Co
Number	Number	From	To	Interval	(ppb)	(opt)	(ppb)	(opt)	(ppb)	(opt)	(ppm)	(%)	Number	From	To	Interval	(%)	(%)	(oz/t)	(oz/t)	(oz/t)	(oz/t)	(%)
	2169	45.60	46.60	1.00	38	0.001	-15	<0.001	6	<0.001	391	0.039	7916	45.82	47.60	1.78	0.035	0.005	0.001	<0.001	<0.001	<0.01	0.005
	2170	46.60	47.60	1.00	40	0.001	-15	<0.001	25	0.001	368	0.037											
	2171	47.60	48.60	1.00	156	0.005	-15	<0.001	14	<0.001	1300	0.130	7917	47.60	50.60	3.00	0.130	0.006	0.005	<0.001	<0.001	<0.01	0.005
	2172	48.60	49.60	1.00	204	0.006	18	0.001	14	<0.001	2150	0.215											
	2173	49.60	50.60	1.00	122	0.004	-15	<0.001	5	<0.001	1290	0.129											
	2174	50.60	51.60	1.00	71	0.002	-15	<0.001	3	<0.001	934	0.093	7918	50.60	53.40	2.80	0.147	0.008	0.006	<0.001	<0.001	<0.01	0.006
	2175	51.60	52.60	1.00	126	0.004	-15	<0.001	8	<0.001	1520	0.152											
	2176	52.60	53.60	1.00	455	0.013	22	0.001	17	<0.001	2570	0.257											
	2177	53.60	54.60	1.00	567	0.017	28	0.001	44	0.001	3510	0.351	7919	53.40	56.40	3.00	0.266	0.010	0.007	<0.001	<0.001	<0.01	0.006
	2178	54.60	55.45	0.85	170	0.005	-15	<0.001	9	<0.001	839	0.084											
	2179	55.45	56.45	1.00	336	0.010	34	0.001	16	<0.001	4820	0.482											
	2180	56.45	57.45	1.00	86	0.003	-15	<0.001	3	<0.001	752	0.075	7920	56.40	59.60	3.20	0.105	0.006	0.003	<0.001	<0.001	<0.01	0.005
	2181	57.45	58.45	1.00	83	0.002	-15	<0.001	2	<0.001	681	0.068											
		58.45	65.38	6.93	Core Not Sampled								7921	59.60	62.60	3.00	0.087	0.005	0.003	<0.001	<0.001	<0.01	0.004
													7922	62.60	65.38	2.78	0.174	0.008	0.006	<0.001	<0.001	<0.01	0.006
	2182	65.38	66.38	1.00	564	0.016	30	0.001	28	0.001	2360	0.236	7923	65.38	68.50	3.12	0.229	0.011	0.013	0.001	<0.001	<0.01	0.007
	2183	66.38	67.20	0.82	401	0.012	33	0.001	17	<0.001	1460	0.146											
	2184	67.20	68.20	1.00	335	0.010	37	0.001	24	0.001	3010	0.301											
	2185	68.20	69.20	1.00	192	0.006	21	0.001	10	<0.001	979	0.098	7924	68.50	71.70	3.20	0.242	0.011	0.007	0.001	<0.001	0.02	0.006
	2186	69.20	70.20	1.00	318	0.009	40	0.001	20	0.001	3050	0.305											
	2187	70.20	70.70	0.50	668	0.019	62	0.002	108	0.003	9510	0.951											
	2188	70.70	71.70	1.00	178	0.005	21	0.001	23	0.001	1720	0.172											
	2189	71.70	72.70	1.00	54	0.002	-15	<0.001	1	<0.001	306	0.031	7925	71.70	72.50	0.80	0.030	0.014	0.001	<0.001	<0.001	<0.01	0.010
		72.70	94.14	21.44	Core Not Sampled								7926	72.50	76.67	4.17	0.031	0.006	0.002	<0.001	<0.001	<0.01	0.005
													7927	76.67	79.67	3.00	0.029	0.003	0.001	<0.001	<0.001	<0.01	0.003
													7928	79.67	82.25	2.58	0.028	0.003	0.001	<0.001	0.002	<0.01	0.003
													7929	82.25	85.25	3.00	0.027	0.002	0.001	<0.001	<0.001	<0.01	0.003
													7930	85.25	88.00	2.75	0.028	0.002	0.001	<0.001	<0.001	<0.01	0.003
													7931	88.00	90.80	2.80	0.361	0.014	0.031	0.002	0.003	0.03	0.008
	2190	94.14	95.14	1.00	414	0.012	34	0.001	16	<0.001	639	0.064	7932	90.80	95.14	4.34	0.586	0.018	0.033	0.002	0.002	0.05	0.009
	2191	95.14	96.14	1.00	1419	0.041	91	0.003	182	0.005	4920	0.492	7933	95.14	96.80	1.66	0.145	0.007	0.006	<0.001	<0.001	<0.01	0.004
	2192	96.14	97.06	0.92	1777	0.052	96	0.003	91	0.003	8140	0.814											
	2193	97.06	98.06	1.00	1023	0.030	53	0.002	59	0.002	6930	0.693	7934	96.80	99.87	3.07	0.241	0.009	0.013	0.001	<0.001	0.01	0.005
	2194	98.06	99.06	1.00	2173	0.063	114	0.003	115	0.003	6070	0.607											
	2195	99.06	100.06	1.00	1455	0.042	70	0.002	113	0.003	8210	0.821											
	2196	100.06	101.06	1.00	1484	0.043	69	0.002	100	0.003	12640	1.264	7935	99.87	102.86	2.99	0.249	0.009	0.009	<0.001	0.001	<0.01	0.004
	2197	101.06	102.06	1.00	1196	0.035	43	0.001	88	0.003	8840	0.884											
	2198	102.06	102.86	0.80	577	0.017	30	0.001	34	0.001	4390	0.439											
	2199	102.86	103.86	1.00	1308	0.038	52	0.002	71	0.002	8540	0.854	7936	102.86	105.80	2.94	0.081	0.001	0.002	<0.001	<0.001	<0.01	0.001
	2200	103.60	104.86	1.26	935	0.027	53	0.002	49	0.001	6880	0.688											
	2201	104.86	105.86	1.00	361	0.011	23	0.001	31	0.001	3400	0.340											
	2202	105.86	106.86	1.00	593	0.017	38	0.001	40	0.001	4700	0.470	7937	105.80	109.60	3.80	0.267	0.005	0.009	0.001	<0.001	<0.01	0.001
	2203	106.86	107.86	1.00	329	0.010	21	0.001	14	<0.001	2250	0.225											
	2204	107.86	108.86	1.00	96	0.003	-15	<0.001	6	<0.001	877	0.088											
	2205	108.86	109.86	1.00	405	0.012	31	0.001	31	0.001	2530	0.253											
	2206	109.86	110.86	1.00	20	0.001	-15	<0.001	2	<0.001	154	0.015	7938	109.60	112.00	2.40	0.118	0.003	0.005	<0.001	<0.001	<0.01	0.001
	2207	110.86	111.86	1.00	14	<0.001	-15	<0.001	2	<0.001	109	0.011											

Appendix IV

Geordie Lake Property 1987 Drilling: Comparison of 1987 and 1999 Analytical Data

St. Joe Canada Inc. 1987 Drill Core Analyses													L.E.H. Ventures Ltd. 1999 Re-analysis of 1987 Drill Core									
Hole	Sample	Metric Footage			Pd		Pt		Au		Cu		Sample	Metric Footage			Cu	Ni	Pd	Pt	Au	Ag	Co
Number	Number	From	To	Interval	(ppb)	(opt)	(ppb)	(opt)	(ppb)	(opt)	(ppm)	(%)	Number	From	To	Interval	(%)	(%)	(oz/t)	(oz/t)	(oz/t)	(oz/t)	(%)
		111.86	116.00	4.14	Core Not Sampled								7939	112.00	116.00	4.00	0.004	<0.001	<0.001	<0.001	<0.001	<0.01	0.001
G87-5		1.17	19.62	18.45	Core Not Sampled								7940	1.17	4.00	2.83	0.027	0.002	0.001	<0.001	<0.001	<0.01	0.004
													7941	4.00	7.00	3.00	0.028	0.004	0.001	<0.001	<0.001	<0.01	0.004
													7942	7.00	9.90	2.90	0.040	0.003	0.001	<0.001	<0.001	<0.01	0.003
													7943	9.90	12.97	3.07	0.025	0.004	0.001	<0.001	<0.001	<0.01	0.003
													7944	12.97	15.80	2.83	0.030	0.003	0.001	<0.001	<0.001	<0.01	0.003
													7945	15.80	19.50	3.70	0.037	0.005	0.002	<0.001	<0.001	<0.01	0.005
	2208	19.62	20.62	1.00	107	0.003	-15	<0.001	10	<0.001	300	0.030	7946	19.50	20.62	1.12	0.033	0.006	0.002	<0.001	<0.001	<0.01	0.005
	2209	20.62	21.62	1.00	635	0.019	34	0.001	36	0.001	2400	0.240	7947	20.62	23.62	3.00	0.360	0.012	0.018	0.001	<0.001	0.01	0.007
	2210	21.62	22.62	1.00	799	0.023	34	0.001	36	0.001	4100	0.410											
	2211	22.62	23.62	1.00	726	0.021	34	0.001	52	0.002	5000	0.500											
		23.62	51.35	27.73	Core Not Sampled								7948	23.62	24.95	1.33	0.321	0.009	0.009	<0.001	<0.001	<0.01	0.005
													7949	24.95	30.00	5.05	0.295	0.010	0.014	0.001	0.001	<0.01	0.005
													7950	30.00	33.40	3.40	0.060	0.004	0.002	<0.001	<0.001	<0.01	0.003
													7951	33.40	36.85	3.45	0.057	0.007	0.003	<0.001	<0.001	<0.01	0.005
													7952	36.85	39.90	3.05	0.034	0.003	0.001	<0.001	<0.001	<0.01	0.004
													7953	39.90	42.79	2.89	0.046	0.002	0.002	<0.001	<0.001	<0.01	0.003
													7954	42.79	45.79	3.00	0.049	0.003	0.002	<0.001	<0.001	<0.01	0.003
													7955	45.79	48.78	2.99	0.039	0.002	0.001	<0.001	<0.001	<0.01	0.003
													7956	48.78	51.50	2.72	0.062	0.004	0.004	<0.001	<0.001	<0.01	0.004
	2212	51.35	52.35	1.00	68	0.002	-15	<0.001	6	0.000	400	0.040	7957	51.50	53.75	2.25	0.046	0.005	0.004	<0.001	<0.001	<0.01	0.004
	2213	52.35	53.35	1.00	295	0.009	-15	<0.001	17	0.000	900	0.090											
	2214	53.35	54.35	1.00	148	0.004	-15	<0.001	16	0.000	500	0.050	7958	53.75	56.70	2.95	0.036	0.004	0.002	<0.001	<0.001	<0.01	0.005
	2215	54.35	55.35	1.00	80	0.002	21	0.001	9	0.000	400	0.040											
	2216	55.35	56.35	1.00	43	0.001	-15	<0.001	2	0.000	400	0.040											
	2217	56.35	57.35	1.00	98	0.003	-15	<0.001	4	0.000	400	0.040	7959	56.70	59.10	2.40	0.063	0.006	0.004	<0.001	<0.001	<0.01	0.005
	2218	57.35	58.35	1.00	158	0.005	-15	<0.001	4	0.000	300	0.030											
	2219	58.35	59.35	1.00	70	0.002	-15	<0.001	2	0.000	400	0.040											
	2220	59.35	60.35	1.00	124	0.004	-15	<0.001	10	0.000	800	0.080	7960	59.10	60.35	1.25	0.143	0.009	0.014	0.001	<0.001	<0.01	0.006
	2221	60.35	61.28	0.93	616	0.018	33	0.001	33	0.001	2300	0.230	7961	60.35	64.00	3.65	0.260	0.015	0.022	0.001	0.001	0.01	0.009
	2222	61.28	62.28	1.00	724	0.021	39	0.001	39	0.001	2500	0.250											
	2223	62.28	63.28	1.00	1102	0.032	50	0.001	86	0.003	4000	0.400											
	2224	63.28	64.28	1.00	716	0.021	39	0.001	31	0.001	1000	0.100											
	2225	64.28	65.28	1.00	1348	0.039	70	0.002	69	0.002	3100	0.310	7962	64.00	66.28	2.28	0.311	0.017	0.025	0.002	0.002	0.03	0.009
	2226	65.28	66.28	1.00	526	0.015	17	<0.001	14	<0.001	2000	0.200											
	2227	66.28	67.28	1.00	152	0.004	-15	<0.001	10	<0.001	1000	0.100	7963	66.28	69.28	3.00	0.227	0.009	0.012	0.001	<0.001	<0.01	0.006
	2228	69.28	70.15	0.87	812	0.024	43	0.001	10	<0.001	1900	0.190	7964	69.28	71.57	2.29	0.052	0.007	0.004	<0.001	<0.001	<0.01	0.004
	2231	70.15	71.15	1.00	108	0.003	21	0.001	12	<0.001	400	0.040											
	2232	71.15	72.15	1.00	110	0.003	19	0.001	13	<0.001	600	0.060	7965	71.57	74.60	3.03	0.053	0.003	0.002	<0.001	<0.001	<0.01	0.003
	2233	72.15	73.15	1.00	65	0.002	-15	<0.001	6	<0.001	400	0.040											
	2234	73.15	74.15	1.00	53	0.002	-15	<0.001	5	<0.001	400	0.040											
	2235	74.15	75.15	1.00	66	0.002	-15	<0.001	8	<0.001	400	0.040	7966	74.60	77.32	2.72	0.095	0.004	0.004	<0.001	<0.001	<0.01	0.003
	2236	75.15	76.15	1.00	85	0.002	-15	<0.001	6	<0.001	500	0.050											
	2237	76.15	77.15	1.00	193	0.006	-15	<0.001	11	<0.001	1400	0.140											
	2238	77.15	78.15	1.00	270	0.008	-15	<0.001	19	0.001	2000	0.200	7967	77.32	80.00	2.68	0.085	0.009	0.005	<0.001	<0.001	<0.01	0.007

Appendix IV

Geordie Lake Property 1987 Drilling: Comparison of 1987 and 1999 Analytical Data

St. Joe Canada Inc. 1987 Drill Core Analyses													L.E.H. Ventures Ltd. 1999 Re-analysis of 1987 Drill Core									
Hole	Sample	Metric Footage			Pd		Pt		Au		Cu		Sample	Metric Footage			Cu	Ni	Pd	Pt	Au	Ag	Co
Number	Number	From	To	Interval	(ppb)	(opt)	(ppb)	(opt)	(ppb)	(opt)	(ppm)	(%)	Number	From	To	Interval	(%)	(%)	(oz/t)	(oz/t)	(oz/t)	(oz/t)	(%)
	2239	78.15	79.15	1.00	323	0.009	15	<0.001	35	0.001	2300	0.230											
	2240	79.15	80.15	1.00	191	0.006	-15	<0.001	8	<0.001	1100	0.110											
	2241	80.15	81.15	1.00	181	0.005	-15	<0.001	7	<0.001	1600	0.160	7968	80.00	81.99	1.99	0.045	0.005	0.002	<0.001	<0.001	<0.01	0.004
	2242	81.15	81.99	0.84	91	0.003	-15	<0.001	1	<0.001	800	0.080											
	2243	81.99	82.99	1.00	816	0.024	28	0.001	26	0.001	3100	0.310	7969	81.99	83.50	1.51	0.064	0.009	0.003	<0.001	<0.001	<0.01	0.008
	2244	82.99	83.99	1.00	1071	0.031	47	0.001	56	0.002	5400	0.540											
	2245	83.99	84.99	1.00	566	0.017	21	0.001	35	0.001	3500	0.350	No	83.50	88.90	5.40	---	---	---	---	---	---	---
	2246	84.99	85.99	1.00	173	0.005	-15	<0.001	8	<0.001	1400	0.140											
	2247	85.99	87.00	1.01	535	0.016	26	0.001	33	0.001	3700	0.370											
	2248	87.00	87.62	0.62	431	0.013	20	0.001	40	0.001	3500	0.350											
	2249	87.62	88.24	0.62	480	0.014	-15	<0.001	24	0.001	4200	0.420											
	2250	88.24	89.30	1.06	12	<0.001	20	0.001	11	<0.001	800	0.080	7970	88.90	92.50	3.60	0.027	0.006	0.001	<0.001	<0.001	<0.01	0.006
		89.30	106.39	17.09	Core Not Sampled								7971	92.50	95.50	3.00	0.029	0.003	0.001	<0.001	<0.001	<0.01	0.004
													7972	95.50	97.00	1.50	0.010	0.001	<0.001	<0.001	<0.001	<0.01	0.002
													7973	97.00	100.00	3.00	0.015	0.001	<0.001	<0.001	<0.001	<0.01	0.002
G87-6		1.00	3.35	2.35	Core Not Sampled								7974	1.00	3.68	2.68	0.123	0.006	0.005	<0.001	<0.001	0.01	0.004
	2256	3.35	4.35	1.00	212	0.006	22	0.001	15	0.000	1000	0.100	7975	3.68	5.39	1.71	0.182	0.009	0.010	0.001	<0.001	<0.01	0.005
	2257	4.35	5.39	1.04	330	0.010	-15	<0.001	25	0.001	2400	0.240											
	2258	5.39	6.06	0.67	878	0.026	55	0.002	52	0.002	10400	1.040	7976	5.39	8.40	3.01	0.499	0.015	0.026	0.001	0.001	0.06	0.007
	2259	6.06	7.00	0.94	178	0.005	-15	<0.001	15	0.000	2100	0.210											
	2260	7.00	7.75	0.75	592	0.017	31	0.001	33	0.001	3900	0.390											
	2261	7.75	8.40	0.65	3650	0.106	235	0.007	38	0.001	13400	1.340											
	2262	8.40	9.00	0.60	149	0.004	-15	<0.001	13	<0.001	2700	0.270	7977	8.40	10.50	2.10	0.089	0.005	0.002	<0.001	<0.001	<0.01	0.004
	2263	9.00	10.09	1.09	97	0.003	-15	<0.001	7	<0.001	400	0.040											
	2264	10.09	11.09	1.00	59	0.002	-15	<0.001	8	<0.001	400	0.040	7978	10.50	11.50	1.00	0.034	0.003	0.002	<0.001	<0.001	<0.01	0.003
	2265	26.56	27.56	1.00	33	0.001	-15	<0.001	4	<0.001	400	0.040	No	---	---	---	---	---	---	---	---	---	---
	2266	27.56	28.56	1.00	30	0.001	-15	<0.001	3	<0.001	300	0.030	No	---	---	---	---	---	---	---	---	---	---
	2267	28.56	29.39	0.83	42	0.001	-15	<0.001	9	<0.001	300	0.030											
	2268	29.39	30.10	0.71	267	0.008	15	<0.001	20	0.001	1000	0.100											
	2269	30.10	30.86	0.76	480	0.014	36	0.001	22	0.001	1000	0.100											
	2270	30.86	31.86	1.00	139	0.004	22	0.001	6	<0.001	400	0.040											
	2271	31.86	32.86	1.00	378	0.011	26	0.001	22	0.001	1100	0.110	No	?	33.62	?	---	---	---	---	---	---	---
	2272	32.86	33.62	0.76	317	0.009	23	0.001	16	<0.001	500	0.050											
	2273	33.62	34.38	0.76	1462	0.043	79	0.002	121	0.004	3500	0.350	No	33.62	34.38	0.76	---	---	---	---	---	---	---
	2274	34.38	35.36	0.98	351	0.010	31	0.001	26	0.001	1000	0.100	No	34.38	40.00	5.62	---	---	---	---	---	---	---
	2275	35.36	36.36	1.00	149	0.004	19	0.001	17	<0.001	600	0.060											
	2276	36.36	37.36	1.00	48	0.001	-15	<0.001	6	<0.001	400	0.040											
	2277	37.36	38.36	1.00	76	0.002	-15	<0.001	7	<0.001	500	0.050											
	2278	38.36	39.36	1.00	68	0.002	-15	<0.001	8	<0.001	400	0.040											
	2279	39.36	40.20	0.84	131	0.004	-15	<0.001	9	<0.001	400	0.040											
	2280	40.20	40.70	0.50	124	0.004	-15	<0.001	7	<0.001	900	0.090	7979	40.00	43.58	3.58	0.045	0.007	0.003	<0.001	<0.001	<0.01	0.006
	2281	40.70	41.70	1.00	58	0.002	-15	<0.001	5	<0.001	300	0.030											
	2282	41.70	42.70	1.00	78	0.002	-15	<0.001	7	<0.001	400	0.040											
	2283	42.70	43.58	0.88	111	0.003	-15	<0.001	5	<0.001	500	0.050											
	2284	43.58	44.40	0.82	284	0.008	18	0.001	20	0.001	1900	0.190	7980	43.50	44.40	0.90	0.191	0.019	0.010	<0.001	0.001	0.01	0.011

Appendix IV

Geordie Lake Property 1987 Drilling: Comparison of 1987 and 1999 Analytical Data

St. Joe Canada Inc. 1987 Drill Core Analyses													L.E.H. Ventures Ltd. 1999 Re-analysis of 1987 Drill Core									
Hole	Sample	Metric Footage			Pd		Pt		Au		Cu		Sample	Metric Footage			Cu	Ni	Pd	Pt	Au	Ag	Co
Number	Number	From	To	Interval	(ppb)	(opt)	(ppb)	(opt)	(ppb)	(opt)	(ppm)	(%)	Number	From	To	Interval	(%)	(%)	(oz/t)	(oz/t)	(oz/t)	(oz/t)	(%)
	2285	44.40	45.40	1.00	126	0.004	16	<0.001	12	<0.001	900	0.090	7981	44.40	46.50	2.10	0.087	0.005	0.004	<0.001	<0.001	<0.01	0.004
	2286	45.40	46.40	1.00	71	0.002	-15	<0.001	7	<0.001	600	0.060											
		46.40	53.40	7.00	Core Not Sampled								7982	46.50	49.50	3.00	0.047	0.002	0.001	<0.001	<0.001	<0.01	0.003
													7983	49.50	53.56	4.06	0.037	0.002	0.001	<0.001	<0.001	<0.01	0.003
	2287	53.40	54.40	1.00	58	0.002	-15	<0.001	6	<0.001	400	0.040	7984	53.56	56.00	2.44	0.065	0.010	0.006	<0.001	<0.001	<0.01	0.006
	2288	54.40	55.40	1.00	291	0.008	-15	<0.001	22	0.001	900	0.090											
	2289	55.40	56.40	1.00	92	0.003	-15	<0.001	7	<0.001	300	0.030											
	2290	56.40	57.40	1.00	130	0.004	-15	<0.001	4	<0.001	500	0.050	7985	56.00	59.00	3.00	0.054	0.005	0.003	<0.001	<0.001	<0.01	0.004
	2291	57.40	58.40	1.00	65	0.002	-15	<0.001	2	<0.001	500	0.050											
	2292	58.40	59.40	1.00	45	0.001	-15	<0.001	-1	<0.001	500	0.050											
		59.40	65.96	6.56	Core Not Sampled								7986	59.00	61.00	2.00	0.039	0.002	0.001	<0.001	<0.001	<0.01	0.003
													7987	61.00	63.96	2.96	0.057	0.002	0.002	<0.001	<0.001	<0.01	0.003
	2293	65.96	66.96	1.00	50	0.001	-15	0.000	3	0.000	500	0.050	No Sample	63.96	67.56	3.60	---	---	---	---	---	---	---
	2294	66.96	67.96	1.00	137	0.004	-15	0.000	12	0.000	1100	0.110											
	2295	67.96	68.96	1.00	368	0.011	18	0.001	30	0.001	2500	0.250	No Sample	67.56	68.96	1.40	---	---	---	---	---	---	---
	2296	68.96	69.72	0.76	142	0.004	-15	<0.001	9	<0.001	900	0.090	No Sample	68.96	78.70	9.74	---	---	---	---	---	---	---
	2297	69.72	70.72	1.00	51	0.001	-15	<0.001	-1	<0.001	500	0.050											
	2298	70.72	71.72	1.00	33	0.001	-15	<0.001	-1	<0.001	400	0.040											
	2299	71.72	72.72	1.00	115	0.003	-15	<0.001	7	<0.001	900	0.090											
	2300	72.72	73.72	1.00	171	0.005	-15	<0.001	5	<0.001	500	0.050											
	2301	73.72	74.72	1.00	112	0.003	-15	<0.001	5	<0.001	600	0.060											
	2302	74.72	75.72	1.00	69	0.002	-15	<0.001	3	<0.001	500	0.050											
	2303	75.72	76.70	0.98	354	0.010	22	0.001	20	0.001	1100	0.110											
	2304	76.70	77.70	1.00	331	0.010	28	0.001	30	0.001	1500	0.150											
	2305	77.70	78.70	1.00	428	0.012	35	0.001	19	0.001	1800	0.180											
	2306	78.70	79.30	0.60	504	0.015	33	0.001	26	0.001	4000	0.400	No Sample	78.70	79.91	1.21	---	---	---	---	---	---	---
	2307	79.30	79.91	0.61	727	0.021	46	0.001	56	0.002	3900	0.390											
	2308	79.91	80.91	1.00	1174	0.034	66	0.002	92	0.003	6300	0.630	No Sample	79.91	81.30	1.39	---	---	---	---	---	---	---
	2309	80.91	81.91	1.00	1455	0.042	97	0.003	80	0.002	8400	0.840	7988	81.30	84.30	3.00	0.709	0.019	0.038	0.002	0.002	0.09	0.007
	2310	81.91	82.91	1.00	614	0.018	39	0.001	46	0.001	3400	0.340											
	2311	82.91	83.91	1.00	1865	0.054	87	0.003	122	0.004	9800	0.980											
	2312	83.91	84.91	1.00	1073	0.031	49	0.001	78	0.002	5100	0.510	7989	84.30	86.91	2.61	0.416	0.014	0.030	0.001	0.002	0.05	0.006
	2313	84.91	85.91	1.00	1486	0.043	67	0.002	110	0.003	7600	0.760	Remainder of Core for DDH G87-06 is missing or dumped										
	2314	85.91	86.91	1.00	1001	0.029	79	0.002	66	0.002	2400	0.240											
	2315	86.91	87.91	1.00	719	0.021	42	0.001	38	0.001	3300	0.330											
	2316	87.91	88.91	1.00	934	0.027	46	0.001	40	0.001	4500	0.450											
	2317	88.91	89.79	0.88	356	0.010	21	0.001	18	0.001	2500	0.250											
	2318	89.79	90.31	0.52	734	0.021	38	0.001	36	0.001	3300	0.330											
	2319	90.31	90.98	0.67	647	0.019	36	0.001	31	0.001	4000	0.400											
	2320	90.98	91.98	1.00	6	<0.001	-15	<0.001	2	<0.001	100	0.010											
	2321	91.98	92.98	1.00	2	<0.001	-15	<0.001	-1	<0.001	200	0.020											
	2322	92.92	95.98	3.00	227	0.007	18	0.001	22	0.001	2000	0.200											
G87-7	2323	1.43	2.41	0.98	222	0.006	24	0.001	24	0.001	2200	0.220	7990	1.43	5.32	3.89	0.217	0.007	0.006	<0.001	<0.001	<0.01	0.005
	2324	2.41	3.19	0.78	684	0.020	55	0.002	89	0.003	15000	1.500											
	2325	3.19	4.18	0.99	100	0.003	-15	0.000	7	0.000	1200	0.120											

Appendix IV

Geordie Lake Property 1987 Drilling: Comparison of 1987 and 1999 Analytical Data

St. Joe Canada Inc. 1987 Drill Core Analyses													L.E.H. Ventures Ltd. 1999 Re-analysis of 1987 Drill Core									
Hole	Sample	Metric Footage			Pd		Pt		Au		Cu		Sample	Metric Footage			Cu	Ni	Pd	Pt	Au	Ag	Co
Number	Number	From	To	Interval	(ppb)	(opt)	(ppb)	(opt)	(ppb)	(opt)	(ppm)	(%)	Number	From	To	Interval	(%)	(%)	(oz/t)	(oz/t)	(oz/t)	(oz/t)	(%)
	2326	4.19	4.80	0.61	117	0.003	-15	0.000	12	0.000	1000	0.100											
	2327	4.80	5.42	0.62	178	0.005	-15	0.000	15	0.000	1200	0.120											
	2328	5.42	6.42	1.00	382	0.011	31	0.001	28	0.001	3300	0.330	7991	5.32	7.32	2.00	0.312	0.011	0.012	<0.001	0.001	<0.01	0.006
	2329	6.42	7.02	0.60	336	0.010	22	0.001	32	0.001	3200	0.320											
	2330	7.02	7.69	0.67	489	0.014	25	0.001	26	0.001	2400	0.240											
	2331	7.69	8.69	1.00	122	0.004	-15	0.000	8	0.000	900	0.090	Remainder of Core for DDH G87-07 is missing or dumped										
	2332	8.69	9.69	1.00	358	0.010	-15	0.000	18	0.001	1400	0.140											
	2333	9.69	10.69	1.00	567	0.017	30	0.001	33	0.001	2800	0.260											
	2334	10.69	11.69	1.00	539	0.016	28	0.001	30	0.001	1700	0.170											
	2335	11.69	12.69	1.00	634	0.018	38	0.001	32	0.001	1500	0.150											
	2336	12.69	13.23	0.54	357	0.010	31	0.001	31	0.001	1400	0.140											
	2337	13.23	14.23	1.00	184	0.005	19	0.001	15	0.000	600	0.060											
	2338	28.60	29.60	1.00	37	0.001	-15	0.000	6	0.000	300	0.030											
	2339	29.60	30.60	1.00	84	0.002	-15	0.000	6	0.000	800	0.080											
	2340	30.60	31.60	1.00	101	0.003	-15	<0.001	9	<0.001	800	0.080											
	2341	31.60	32.40	0.80	357	0.010	22	0.001	26	0.001	1900	0.190											
	2342	32.40	33.40	1.00	619	0.018	42	0.001	50	0.001	2300	0.230											
	2343	33.40	34.40	1.00	736	0.021	33	0.001	31	0.001	900	0.090											
	2344	34.40	35.40	1.00	495	0.014	31	0.001	37	0.001	1500	0.150											
	2345	35.40	36.40	1.00	888	0.026	38	0.001	50	0.001	5800	0.580											
	2346	36.40	37.40	1.00	811	0.024	39	0.001	48	0.001	5200	0.520											
	2347	37.40	38.40	1.00	902	0.026	31	0.001	45	0.001	2700	0.270											
	2348	38.40	39.00	0.60	473	0.014	15	<0.001	24	0.001	1000	0.100											
	2349	39.00	39.63	0.63	712	0.021	34	0.001	41	0.001	2400	0.240											
	2350	39.63	40.63	1.00	2034	0.059	87	0.003	100	0.003	7500	0.750											
	2351	40.63	41.18	0.55	1230	0.036	47	0.001	51	0.001	1900	0.190											
	2352	41.18	41.76	0.58	708	0.021	23	0.001	233	0.007	7200	0.720											
	2353	41.76	42.23	0.47	269	0.008	-15	<0.001	30	0.001	3800	0.380											
	2354	42.23	43.23	1.00	11	<0.001	-15	<0.001	2	<0.001	100	0.010											
	2355	43.23	44.23	1.00	-2	<0.001	-15	<0.001	-1	<0.001	100	0.010											
	2356	44.23	45.23	1.00	24	0.001	-15	<0.001	-1	<0.001	4200	0.420											
	2357	45.23	46.23	1.00	153	0.004	-15	<0.001	7	<0.001	2700	0.270											
	2358	46.23	47.23	1.00	26	0.001	-15	<0.001	-1	<0.001	300	0.030											
	2359	47.23	48.23	1.00	310	0.009	-15	<0.001	8	<0.001	4000	0.400											
	2360	48.23	49.23	1.00	174	0.005	-15	<0.001	7	<0.001	1700	0.170											
	2361	49.23	50.23	1.00	43	0.001	-15	<0.001	3	<0.001	500	0.050											
	2362	50.23	51.23	1.00	-2	<0.001	-15	<0.001	-1	<0.001	-100	<0.010											
	2363	51.23	52.23	1.00	302	0.009	-15	<0.001	32	0.001	2500	0.250											
	2364	52.23	53.23	1.00	185	0.005	-15	<0.001	12	<0.001	1500	0.150											
	2365	53.23	54.23	1.00	705	0.021	34	0.001	84	0.002	14900	1.490											
	2366	54.23	55.23	1.00	6	<0.001	-15	<0.001	2	<0.001	100	0.010											
G87-8	2367	21.89	22.90	1.01	562	0.016	41	0.001	52	0.002	1800	0.180	All core from DDH G87-8 is missing or dumped										
	2368	22.90	23.90	1.00	1099	0.032	63	0.002	74	0.002	3800	0.380											
	2369	23.90	24.90	1.00	908	0.026	47	0.001	58	0.002	4600	0.460											
	2370	24.90	25.90	1.00	2186	0.064	104	0.003	124	0.004	9000	0.900											

Appendix IV

Geordie Lake Property 1987 Drilling: Comparison of 1987 and 1999 Analytical Data

St. Joe Canada Inc. 1987 Drill Core Analyses													L.E.H. Ventures Ltd. 1999 Re-analysis of 1987 Drill Core									
Hole	Sample	Metric Footage			Pd		Pt		Au		Cu		Sample	Metric Footage			Cu	Ni	Pd	Pt	Au	Ag	Co
Number	Number	From	To	Interval	(ppb)	(opt)	(ppb)	(opt)	(ppb)	(opt)	(ppm)	(%)	Number	From	To	Interval	(%)	(%)	(oz/t)	(oz/t)	(oz/t)	(oz/t)	(%)
	2371	25.90	26.60	0.70	1471	0.043	80	0.002	86	0.003	4200	0.420											
	2372	26.60	27.60	1.00	1050	0.031	53	0.002	63	0.002	3900	0.390											
	2373	27.60	28.64	1.04	1204	0.035	72	0.002	79	0.002	4300	0.430											
	2374	28.64	29.64	1.00	737	0.021	43	0.001	109	0.003	5600	0.560											
	2375	29.64	30.61	0.97	688	0.020	52	0.002	76	0.002	7500	0.750											
	2376	30.61	31.61	1.00	56	0.002	15	0.000	8	0.000	600	0.060											
	2377	31.61	32.71	1.10	49	0.001	-15	0.000	4	0.000	500	0.050											
	2378	32.71	33.71	1.00	3	0.000	-15	0.000	-1	0.000	100	0.010											
	2379	33.71	34.71	1.00	-2	0.000	-15	0.000	-1	0.000	100	0.010											
	2380	34.71	35.71	1.00	5	0.000	-15	0.000	-1	0.000	-100	<0.010											
	2381	35.71	36.71	1.00	-2	0.000	-15	0.000	1	0.000	100	0.010											
	2382	36.71	37.56	0.85	-2	0.000	-15	0.000	-1	0.000	100	0.010											
	2383	37.56	39.56	2.00	-2	0.000	-15	0.000	-1	0.000	-100	<0.010											
	2384	39.56	40.56	1.00	19	0.001	-15	0.000	-1	0.000	300	0.030											
	2251	89.30	90.30	1.00	464	0.014	30	0.001	30	0.001	3500	0.350											
	2252	90.30	91.18	0.88	332	0.010	31	0.001	23	0.001	2000	0.200											
	2253	91.18	92.18	1.00	82	0.002	-15	0.000	7	0.000	800	0.080											
	2254	92.18	93.18	1.00	160	0.005	-15	0.000	21	0.001	1100	0.110											
	2255	93.18	94.18	1.00	29	0.001	-15	0.000	4	0.000	200	0.020											

APPENDIX Va

1999 Certificates of Analysis

Prospecting Program

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

LEH Ventures, Inc. File # 9904130

206 - 837 W. Hastings St., Vancouver BC V6C 1B6 Submitted by: John McGoran

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Pt** ppb	Pd** ppb
A 59751	4	6749	12	112	3.6	139	65	323	12.12	29	<8	<2	8	77	1.0	8	<3	951	1.82	.468	76	41	.95	278	.14	5	1.72	.36	.52	3	52	43	515
A 59752	<1	4718	7	122	3.4	168	75	396	13.23	22	<8	<2	5	76	.6	5	<3	1299	1.91	.404	53	46	1.55	378	.15	4	2.44	.33	.95	3	38	38	469
A 59753	8	418	14	112	1.1	16	28	536	9.03	3	<8	<2	12	66	<.2	4	<3	274	1.99	.442	107	7	.65	124	.15	7	1.35	.30	.56	3	11	7	33
A 59754	3	2914	<3	68	3.0	191	74	344	10.74	22	<8	<2	8	50	<.2	7	<3	131	.94	.261	49	3	2.55	745	.08	3	1.96	.22	1.14	2	57	44	973
A 59755	4	1991	<3	64	2.8	127	65	390	9.67	5	<8	<2	10	55	<.2	3	3	170	1.19	.309	55	8	2.46	769	.09	4	1.94	.24	1.10	3	34	20	454
A 59756	3	4532	5	83	2.3	105	54	312	10.40	10	<8	<2	5	101	.3	7	<3	479	1.37	.250	41	8	1.11	249	.10	3	1.48	.32	.36	2	47	46	659
A 59757	3	509	16	101	1.0	17	28	484	7.44	9	<8	<2	11	82	<.2	5	<3	261	2.39	.493	101	8	.82	221	.12	4	1.37	.17	.45	3	6	8	28
A 59758	3	3994	108	616	2.4	107	66	1116	9.78	6	<8	<2	7	87	1.0	6	3	446	2.35	.565	67	14	1.30	429	.11	5	2.13	.20	1.39	<2	15	27	252
A 59759	4	417	13	199	1.4	9	30	640	8.44	4	<8	<2	12	60	<.2	4	<3	248	2.36	.651	114	2	.76	195	.09	4	1.42	.17	.96	4	8	8	35
A 59760	4	2943	11	73	2.1	80	40	392	8.74	6	<8	<2	8	89	.3	7	<3	439	2.38	.625	73	7	1.00	322	.09	<3	1.47	.33	.38	2	21	27	394
A 59761	3	3744	106	531	2.4	91	65	1259	9.85	7	<8	<2	7	98	.6	5	<3	476	2.66	.594	74	11	1.28	452	.11	5	2.19	.23	1.29	<2	25	22	196
A 59762	4	264	6	81	1.1	47	52	615	11.92	<2	<8	<2	7	62	<.2	6	<3	927	1.68	.563	71	7	1.29	289	.09	4	1.43	.14	.96	2	5	14	39
A 59763	7	290	10	108	1.0	53	58	520	11.59	11	<8	<2	9	59	<.2	7	<3	842	1.51	.463	84	2	1.46	432	.11	<3	1.64	.14	1.35	2	7	14	40
A 59764	12	16890	9	697	4.6	593	206	1259	29.79	10	<8	<2	9	21	.6	3	12	95	.84	.144	67	4	.33	59	.20	<3	.88	.09	.29	2	95	100	420
A 59765	4	24926	19	174	16.2	401	103	446	12.15	81	<8	<2	9	65	1.2	6	16	280	1.51	.398	84	10	.69	170	.13	<3	1.17	.14	.62	6	222	195	2650
A 59766	3	35330	20	97	28.8	305	102	287	8.25	132	<8	<2	15	126	1.6	<3	<3	121	1.90	.487	141	7	.16	46	.09	<3	.62	.09	.09	5	373	244	3945
A 59767	2	624	9	74	1.8	138	85	311	14.99	3	<8	3	6	46	<.2	9	<3	1459	.82	.201	45	79	2.31	554	.23	3	2.25	.12	1.33	2	25	17	244
A 59768	3	851	15	112	1.2	35	39	457	11.87	2	<8	<2	9	77	<.2	5	<3	480	2.37	.471	89	8	.84	266	.09	<3	1.45	.26	.53	2	13	11	64
RE A 59768	2	863	11	113	1.5	35	40	462	12.00	3	<8	<2	8	78	<.2	6	<3	490	2.39	.470	90	12	.85	269	.08	3	1.45	.26	.54	2	19	14	73
A 59769	6	7195	13	133	3.1	145	77	377	13.11	21	<8	2	8	70	.4	9	4	1111	1.69	.412	65	42	1.13	410	.14	<3	1.58	.19	.81	3	46	37	651
A 59770	2	1326	<3	111	1.7	103	74	475	14.15	6	<8	<2	8	67	<.2	8	<3	1325	1.53	.310	64	41	1.79	727	.23	<3	2.45	.17	1.76	2	13	27	258
A 59771	1	4176	5	128	3.3	139	81	582	14.99	4	<8	<2	4	51	<.2	7	<3	1174	1.46	.304	44	64	2.15	824	.19	<3	2.91	.17	1.96	2	52	60	817
S1B	4	18438	13	192	11.8	293	80	438	10.48	37	<8	<2	9	68	1.3	5	5	306	1.64	.429	90	8	.65	164	.11	<3	1.15	.17	.62	5	154	122	2127
S2B	3	7399	20	44	6.1	159	42	322	7.96	22	<8	<2	12	71	.3	5	<3	317	1.67	.461	84	16	.79	237	.07	3	1.06	.17	.25	2	106	70	1379
S3B	11	4015	21	150	3.3	102	57	343	11.76	4	<8	<2	13	63	<.2	7	<3	931	1.27	.296	84	43	1.02	480	.23	<3	1.63	.18	1.13	2	33	34	532
STANDARD C3/FA100	25	66	37	177	5.9	37	13	807	3.37	58	18	3	22	28	25.3	21	22	78	.56	.092	18	168	.61	146	.08	20	1.90	.04	.17	18	44	45	47
STANDARD G-2	2	4	3	44	.3	8	5	551	2.03	<2	<8	<2	5	68	.4	<3	<3	40	.62	.099	7	78	.58	223	.13	<3	.94	.07	.50	3	2	1	1

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU** PT** PD** GROUP 3B BY FIRE ASSAY & ANALYSIS BY ULTRA/ICP.(30 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 25 1999 DATE REPORT MAILED: Nov 2/99 SIGNED BY ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ___ FA ___

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

LSH Ventures, Inc. File # 9904386 Page 1

206 - 837 W. Hastings St., Vancouver BC V6C 1B6 Submitted by: John McGoran

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Pt** ppb	Pd** ppb
A 59772	8	49	63	152	.4	2	<1	653	1.49	16	<8	<2	61	16	.3	<3	4	<1	.80	.001	340	12	.01	23	.09	3	.69	.39	.53	4	1	<1	<1
A 59773	2	243	11	56	<.3	61	38	337	9.55	8	<8	<2	5	97	<.2	3	<3	335	1.59	.424	50	13	1.68	496	.08	3	1.72	.30	.71	<2	15	8	138
A 59774	9	296	15	94	.3	22	29	317	9.06	10	<8	<2	7	62	<.2	<3	<3	246	1.70	.478	87	9	.70	101	.11	5	1.09	.27	.43	<2	4	10	31
A 59775	8	27	30	130	<.3	2	6	1020	5.70	5	<8	<2	29	27	.3	6	<3	21	1.18	.106	196	8	.64	166	.31	3	1.51	.09	.86	<2	1	2	2
A 59776	12	7	44	57	<.3	3	12	526	4.95	6	9	<2	63	24	<.2	8	3	9	.55	.045	269	13	.33	56	.19	3	.80	.06	.26	3	1	1	<1
A 59777	8	142	190	481	<.3	3	17	1294	5.49	32	<8	<2	26	28	.8	<3	<3	15	1.46	.090	171	7	.47	85	.25	<3	1.36	.17	.37	<2	4	2	1
A 59778	13	52	20	151	<.3	2	9	619	5.39	5	<8	<2	25	14	.2	4	<3	17	.52	.093	136	6	.42	150	.30	3	1.20	.07	.67	<2	1	2	1
A 59779	3	399	13	164	.3	42	48	533	8.65	6	<8	<2	8	89	.3	5	<3	305	1.91	.469	84	9	1.30	433	.11	5	1.77	.22	1.14	<2	5	11	52
A 59780	4	3017	16	82	1.0	123	53	337	10.88	7	<8	<2	8	66	.3	<3	<3	733	1.50	.331	67	27	1.58	424	.14	<3	1.96	.22	.93	<2	20	33	517
A 59781	3	4580	28	80	1.4	139	53	459	10.29	7	<8	<2	7	90	1.5	6	<3	612	1.90	.247	60	18	1.90	447	.14	3	2.72	.49	.63	<2	17	35	501
A 59782	3	4707	17	101	1.9	155	54	425	10.31	10	<8	<2	8	115	.8	4	3	429	1.39	.256	56	20	1.82	512	.12	5	2.25	.30	1.07	<2	44	54	840
A 59783	3	2989	21	178	1.3	104	49	549	10.53	18	<8	<2	8	91	.6	<3	<3	515	1.68	.320	64	20	1.50	586	.18	3	2.06	.28	.99	<2	41	53	682
RE A 59783	3	2965	22	177	1.3	102	48	545	10.45	24	<8	<2	8	89	.6	6	3	510	1.66	.317	63	19	1.48	580	.18	5	2.03	.28	.97	<2	47	51	684
A 59784	2	510	27	75	<.3	37	37	543	8.45	15	<8	<2	8	97	.5	<3	<3	248	2.09	.443	76	7	1.32	206	.12	5	1.96	.27	.77	<2	4	8	59
A 59785	3	335	6	101	<.3	41	41	596	10.84	3	<8	<2	8	43	<.2	<3	<3	754	1.68	.510	93	5	1.00	210	.07	<3	1.08	.10	.80	<2	15	21	88
A 59786	3	676	17	127	.3	43	40	596	8.83	25	<8	<2	8	89	.3	4	<3	268	2.06	.489	80	7	1.39	460	.11	4	1.80	.25	.99	<2	4	7	87
A 59787	3	901	13	131	<.3	48	37	829	9.05	16	<8	<2	10	64	<.2	4	4	288	1.92	.334	91	9	1.48	392	.16	7	1.76	.20	1.12	<2	13	19	168
A 59788	3	3914	10	66	1.2	154	66	507	11.58	4	<8	<2	6	59	<.2	4	<3	462	1.17	.276	57	11	2.29	488	.13	5	1.64	.15	.97	<2	35	45	726
A 59789	2	203	82	82	<.3	44	38	306	9.51	<2	<8	<2	7	60	.4	<3	<3	437	1.47	.382	70	12	1.39	407	.12	3	1.78	.15	.88	<2	8	6	48
A 59790	2	31	3	105	<.3	2	36	1179	9.97	2	<8	<2	<2	99	<.2	5	<3	163	2.54	.456	87	4	1.40	1082	.04	3	.92	.06	.56	<2	3	3	4
A 59791	4	312	8	120	<.3	29	39	457	9.56	2	<8	<2	10	37	<.2	<3	<3	661	1.61	.469	99	3	.99	231	.07	<3	1.24	.10	1.26	<2	10	11	27
A 59792	4	235	10	104	<.3	43	49	440	11.83	5	<8	<2	8	60	<.2	5	<3	847	1.86	.438	93	4	1.46	523	.06	<3	1.60	.14	1.41	<2	19	13	35
A 59793	3	249	15	122	<.3	21	28	415	7.97	2	<8	<2	11	57	<.2	3	4	462	1.82	.403	104	3	.76	121	.09	3	1.44	.33	.71	<2	4	7	18
A 59794	3	236	10	104	<.3	60	51	332	11.86	4	<8	<2	11	61	<.2	6	<3	822	1.35	.381	91	8	1.48	310	.09	<3	1.52	.13	1.31	<2	6	10	68
A 59795	2	4204	18	90	1.6	175	70	512	10.97	7	<8	<2	6	57	.4	5	<3	294	1.21	.192	44	12	3.07	560	.11	9	3.18	.27	1.15	<2	23	41	681
A 59796	3	463	8	86	.3	99	68	953	11.00	3	<8	<2	8	45	<.2	5	3	278	.88	.258	61	13	2.91	403	.08	6	1.38	.16	.81	<2	13	10	151
A 59797	2	1440	11	71	.7	68	43	356	8.34	3	<8	<2	7	75	.3	<3	<3	366	1.49	.363	60	11	1.42	403	.10	3	1.86	.27	.81	<2	16	22	244
A 59798	3	787	13	104	<.3	82	56	480	10.80	3	<8	<2	9	58	.2	<3	<3	437	1.14	.307	70	20	1.94	347	.13	4	1.81	.18	1.23	<2	15	22	208
A 59799	3	751	23	160	<.3	76	56	762	9.87	11	<8	<2	7	67	.8	<3	<3	340	2.38	.344	68	9	1.96	414	.17	7	2.29	.28	.55	<2	10	16	224
A 59800	3	1037	14	110	<.3	56	43	603	9.27	9	<8	<2	7	84	.4	<3	<3	527	2.59	.467	83	12	1.35	338	.08	3	1.50	.20	.38	<2	18	16	142
A 59801	3	5568	24	73	2.4	119	51	341	9.52	17	<8	<2	11	31	<.2	<3	<3	240	1.48	.401	120	5	.17	54	.11	6	.41	.05	.07	<2	49	40	605
A 59802	3	6092	20	64	1.2	164	53	260	11.25	15	<8	<2	6	54	.2	5	<3	725	1.37	.286	46	16	.66	143	.16	<3	1.05	.19	.26	<2	65	72	1093
A 59803	3	8478	13	87	3.0	191	58	301	11.77	16	<8	<2	7	75	.3	<3	4	394	1.47	.399	58	15	1.11	245	.10	5	1.21	.27	.38	<2	110	88	926
A 59804	3	7709	7	166	2.3	117	71	619	9.51	26	<8	<2	6	83	.5	<3	4	281	1.75	.298	52	14	1.39	111	.13	<3	1.70	.29	.80	<2	68	17	392
A 59805	2	349	77	212	<.3	9	18	442	7.66	<2	<8	<2	11	66	1.7	<3	3	213	2.14	.405	121	8	.48	51	.14	5	1.22	.28	.10	<2	6	4	17
STANDARD C3/FA100	26	65	37	172	5.3	38	11	766	3.32	61	17	2	21	30	23.9	16	24	80	.57	.090	19	169	.59	151	.09	20	1.91	.04	.16	15	47	47	48
STANDARD G-2	2	3	3	45	<.3	8	4	542	2.07	<2	<8	<2	4	74	<.2	<3	<3	41	.66	.096	8	77	.59	227	.13	4	.97	.08	.48	2	<1	3	2

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU** PT** PD** GROUP 3B BY FIRE ASSAY & ANALYSIS BY ULTRA/ICP. (30 gm)
Assay recommended for G3B >1000ppb.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 10 1999 **DATE REPORT MAILED:** Nov 18/99 **SIGNED BY.** C. Leong .....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

 Data F FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Pt** ppb	Pd** ppb
A 59806	3	203	7	97	<.3	21	26	390	7.75	<2	<8	<2	11	51	.5	<3	3	244	1.61	.433	98	6	.81	111	.11	4	1.37	.22	.70	<2	1	7	24
A 59807	4	1517	20	165	1.1	55	41	594	12.33	2	<8	<2	8	68	.2	3	4	780	1.70	.234	85	28	1.00	279	.18	<3	1.47	.14	.97	<2	17	16	210
A 59808	1	220	25	193	<.3	54	44	503	11.67	<2	<8	<2	7	89	.5	3	<3	823	1.52	.288	69	21	1.30	635	.22	<3	1.99	.35	1.28	<2	3	8	107
A 59809	2	2100	<3	160	.9	110	59	413	12.48	3	<8	<2	8	54	.2	3	<3	778	1.24	.272	72	31	1.63	688	.15	<3	1.68	.13	1.40	<2	19	32	346
A 59810	2	1099	9	89	.3	39	29	315	8.58	2	<8	<2	10	95	.3	<3	<3	402	2.08	.531	101	12	.92	303	.10	<3	1.45	.48	.22	<2	11	12	130
A 59811	3	8628	4	98	3.7	209	66	345	10.78	10	<8	<2	6	85	.6	7	<3	314	1.21	.271	56	28	2.27	349	.10	<3	2.26	.33	.84	<2	43	86	1240
A 59812	3	554	8	162	.7	48	43	359	10.11	5	<8	<2	9	72	<.2	<3	3	483	1.48	.378	87	12	1.23	408	.13	<3	1.72	.18	1.31	<2	9	10	112
A 59813	2	2143	54	74	1.1	71	48	291	10.13	4	<8	<2	8	91	1.1	<3	3	721	2.00	.491	77	19	1.18	376	.13	3	2.05	.33	.60	<2	27	18	316
A 59814	3	708	18	164	.3	41	36	604	8.93	12	<8	<2	10	91	.6	3	<3	357	1.74	.347	89	26	1.24	473	.18	<3	1.86	.35	1.05	<2	10	19	112
A 59815	2	266	5	100	<.3	20	34	463	8.79	3	<8	<2	8	82	.2	<3	<3	490	2.60	.867	102	4	1.02	296	.05	<3	1.35	.14	1.07	<2	7	11	35
A 59816	2	296	<3	71	<.3	134	71	236	17.19	2	<8	<2	6	51	<.2	5	<3	2114	.89	.286	55	27	1.53	351	.15	<3	1.53	.14	1.01	<2	23	39	539
A 59817	3	185	<3	116	<.3	73	57	704	15.00	5	<8	<2	3	43	<.2	6	<3	1594	1.09	.388	57	6	1.55	351	.14	<3	1.38	.11	1.02	<2	10	21	28
A 59818	3	144	4	104	<.3	36	43	554	11.05	4	<8	<2	6	74	<.2	6	5	919	2.14	.734	83	4	1.24	350	.07	<3	1.47	.14	1.06	<2	7	15	29
A 59819	3	252	7	119	<.3	49	48	390	10.77	9	<8	<2	10	63	<.2	3	4	903	1.68	.520	89	4	1.27	371	.10	<3	1.50	.15	1.24	<2	8	14	53
A 59820	3	393	27	123	.3	18	32	487	8.26	13	<8	<2	8	73	.5	<3	3	367	2.37	.633	101	5	.89	119	.09	3	1.26	.12	.67	<2	10	13	27
A 59821	3	753	21	99	<.3	61	48	364	11.83	7	<8	<2	7	51	<.2	<3	<3	1019	1.41	.416	81	13	1.22	453	.12	3	1.43	.15	1.01	<2	15	20	145
A 59822	3	1470	3	117	1.3	139	68	603	16.62	<2	<8	<2	7	37	.2	3	<3	1876	.91	.250	67	38	1.70	376	.15	<3	1.33	.09	1.03	<2	54	47	666
A 59823	2	177	9	99	<.3	62	48	305	12.78	15	<8	<2	9	57	.4	5	3	986	1.49	.442	76	12	1.05	138	.07	<3	1.04	.12	.72	<2	9	12	68
A 59824	2	8247	16	74	4.2	192	51	328	9.82	18	<8	<2	5	106	.6	6	4	858	2.20	.368	54	26	1.23	520	.16	4	2.23	.48	.43	<2	62	48	862
A 59825	2	1207	<3	76	.4	106	65	555	13.96	<2	<8	<2	7	47	<.2	<3	<3	1403	1.09	.371	59	22	1.88	338	.13	<3	1.71	.11	1.04	<2	14	12	81
A 59826	3	2222	<3	125	.5	81	63	356	12.56	9	<8	<2	11	57	.3	<3	3	1160	1.40	.353	101	24	1.22	723	.12	<3	1.66	.14	1.24	<2	54	17	211
A 59827	3	233	9	125	<.3	33	34	449	7.91	3	<8	<2	9	70	.5	<3	3	434	1.55	.403	81	5	1.20	536	.16	<3	1.92	.19	1.23	<2	8	6	17
A 59828	3	766	<3	123	.5	27	30	527	8.39	4	<8	<2	11	92	.8	<3	3	370	2.62	.522	119	8	.81	525	.09	<3	1.63	.44	.42	<2	17	14	67
A 59829	6	74	19	185	<.3	1	9	1354	5.90	8	<8	<2	28	24	<.2	<3	4	20	1.13	.107	163	6	.59	147	.33	<3	1.51	.16	.71	2	3	2	2
RE A 59829	6	72	18	181	<.3	2	9	1314	5.51	7	<8	<2	27	23	.3	<3	<3	19	1.09	.103	158	6	.57	143	.32	3	1.48	.16	.68	2	4	5	2
A 59830	5	12474	20	319	2.5	171	42	1134	13.82	8	<8	<2	16	37	.4	8	<3	138	.94	.087	115	10	.59	110	.42	4	1.38	.13	.68	<2	66	67	1304
A 59831	4	15092	20	375	6.4	153	31	780	8.12	7	<8	<2	14	35	.7	5	6	55	1.17	.156	105	9	.27	40	.21	<3	.69	.08	.19	2	128	78	1529
A 59832	5	13769	32	274	6.9	115	21	720	4.41	8	<8	<2	17	38	.3	<3	4	29	1.35	.154	120	8	.24	37	.17	4	.73	.08	.14	<2	125	70	1275
A 59833	6	13174	17	355	5.0	187	63	606	9.32	64	<8	<2	19	28	1.2	4	<3	139	1.27	.277	156	9	.27	58	.22	3	.63	.09	.18	<2	102	64	1275
A 59834	7	11511	19	321	4.6	207	65	613	10.01	73	<8	<2	16	28	1.0	5	3	175	1.30	.300	146	7	.31	53	.20	<3	.67	.09	.21	<2	69	63	1365
A 59835	6	8051	25	271	3.6	119	40	551	8.77	58	<8	<2	14	29	1.1	<3	3	35	1.03	.175	125	7	.22	48	.23	<3	.64	.09	.16	<2	50	58	1141
A 59836	6	17122	32	771	7.0	256	76	1156	9.21	105	<8	<2	13	35	2.5	4	<3	127	2.01	.341	160	7	.47	55	.18	<3	1.04	.15	.29	<2	216	176	5330
A 59837	2	1326	52	194	.9	30	36	599	10.44	5	<8	<2	8	80	.8	4	5	350	2.30	.364	95	10	.99	360	.12	<3	1.65	.34	.70	<2	29	14	106
A 59838	2	8785	104	115	4.4	159	55	549	10.86	5	<8	<2	6	82	.7	<3	<3	887	2.18	.405	62	27	1.49	418	.15	<3	2.03	.37	.82	<2	37	61	1105
A 59839	3	2683	7	124	1.1	87	57	350	10.44	3	<8	<2	10	69	.5	3	3	771	1.40	.387	87	14	1.21	350	.14	<3	1.68	.19	1.07	<2	22	25	342
STANDARD C3/FA100	26	65	36	174	5.7	38	11	777	3.33	60	24	4	21	31	24.6	11	24	82	.58	.093	18	173	.60	156	.09	21	1.91	.04	.17	15	48	46	49
STANDARD G-2	2	3	<3	44	<.3	8	4	546	2.05	<2	<8	<2	4	75	<.2	<3	<3	42	.66	.099	8	79	.60	233	.13	<3	.96	.07	.48	3	3	3	4

Sample type: ROCK. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Pt** ppb	Pd** ppb
A 59840	3	1513	11	118	.8	43	38	428	9.42	2	<8	<2	10	76	.5	<3	<3	586	1.50	.374	81	8	1.06	580	.19	<3	1.86	.21	1.49	<2	30	11	110
A 59841	<1	11217	31	394	2.6	193	73	673	13.19	26	<8	<2	5	70	.7	<3	<3	444	1.02	.248	35	39	2.78	175	.12	6	2.27	.11	1.03	<2	57	84	1346
A 59842	1	7303	35	343	2.1	180	71	833	12.18	14	<8	<2	6	92	.7	<3	<3	558	1.37	.288	47	54	2.49	312	.14	3	2.44	.18	.86	<2	75	84	1575
A 59843	<1	7713	44	348	1.8	169	68	808	12.03	15	<8	<2	6	93	1.0	<3	<3	578	1.35	.297	44	50	2.34	289	.11	<3	2.29	.19	1.02	<2	49	61	1212
A 59844	9	9585	24	332	3.5	121	35	747	8.66	14	<8	<2	13	37	1.0	3	5	128	1.33	.300	146	9	.42	123	.18	5	1.04	.12	.48	<2	56	40	639
RE A 59844	9	9500	21	331	3.6	119	35	750	8.62	16	<8	<2	12	37	1.1	<3	<3	127	1.33	.304	144	10	.42	122	.19	5	1.03	.12	.47	<2	66	41	671

Sample type: ROCK. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

APPENDIX Vb

1999 Certificates of Analysis

Drill Core Re-Sampling Program

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

LES Ventures, Inc. File # 9904387 Page 1

206 - 837 W. Hastings St., Vancouver BC V6C 1B6 Submitted by: John McOuat

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** oz/t	Pt** oz/t	Pd** oz/t
7901	<.001	.046	<.01	.01	.01	.003	.003	.05	8.06	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7902	<.001	.028	<.01	.01	.01	.002	.003	.05	7.59	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7903	<.001	.024	<.01	.01	<.01	.002	.003	.06	8.50	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7904	<.001	.024	<.01	.01	<.01	.002	.003	.05	8.35	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7905	<.001	.023	<.01	.01	<.01	.002	.003	.05	8.02	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7906	<.001	.024	<.01	.01	.01	.004	.004	.05	8.80	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7907	<.001	.024	<.01	.01	<.01	.002	.002	.05	6.99	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	<.001
7908	<.001	.026	<.01	.01	<.01	.002	.003	.06	7.42	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7909	<.001	.027	<.01	.01	<.01	.002	.003	.06	7.95	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7910	<.001	.025	<.01	.01	<.01	.002	.002	.05	7.31	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7911	<.001	.029	<.01	.01	<.01	.003	.003	.05	7.55	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7912	<.001	.030	<.01	.01	<.01	.002	.003	.05	7.50	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
RE 7912	<.001	.030	<.01	.01	<.01	.002	.003	.05	7.38	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
RRE 7912	<.001	.030	<.01	.01	<.01	.002	.003	.05	7.43	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7913	<.001	.029	<.01	.01	<.01	.002	.002	.06	8.01	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7914	<.001	.029	<.01	.01	<.01	.003	.003	.06	8.65	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7915	<.001	.025	<.01	.01	<.01	.003	.003	.06	8.14	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7916	<.001	.035	<.01	.01	<.01	.005	.005	.05	11.10	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7917	.001	.130	<.01	.01	<.01	.006	.005	.05	12.00	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.005
7918	<.001	.147	<.01	.01	<.01	.008	.006	.07	11.78	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.006
7919	.001	.266	<.01	.01	<.01	.010	.006	.06	12.83	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.007
7920	<.001	.105	<.01	.01	<.01	.006	.005	.08	10.96	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.003
7921	<.001	.087	<.01	.01	<.01	.005	.004	.07	9.57	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.003
7922	<.001	.174	<.01	.01	<.01	.008	.006	.07	11.45	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.006
7923	<.001	.229	<.01	.01	<.01	.011	.007	.06	14.47	<.01	<.01	<.01	<.001	<.001	<.01	<.001	.001	.013
7924	<.001	.242	<.01	.01	.02	.011	.006	.08	12.62	<.01	<.01	<.01	<.001	<.001	<.01	<.001	.001	.007
RE 7924	<.001	.238	<.01	.01	.01	.011	.006	.07	12.50	<.01	<.01	<.01	<.001	<.001	<.01	<.001	.001	.008
RRE 7924	<.001	.247	<.01	.01	<.01	.011	.006	.07	12.03	<.01	<.01	<.01	<.001	<.001	<.01	.002	.001	.012
7925	<.001	.030	<.01	.01	<.01	.014	.010	.15	16.10	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7926	<.001	.031	<.01	.01	<.01	.006	.005	.08	10.24	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
7927	<.001	.029	<.01	.01	<.01	.003	.003	.06	9.83	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7928	<.001	.028	<.01	.01	<.01	.003	.003	.06	9.45	<.01	<.01	<.01	<.001	<.001	<.01	.002	<.001	.001
7929	<.001	.027	<.01	.01	<.01	.002	.003	.06	9.00	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7930	<.001	.028	<.01	.01	<.01	.002	.003	.07	9.01	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7931	<.001	.361	<.01	.01	.03	.014	.008	.10	12.43	<.01	<.01	<.01	<.001	<.001	<.01	.003	.002	.031
STANDARD R-1/FA-10R	.088	.813	1.31	2.16	2.91	.024	.025	.08	6.59	.97	.01	.01	.046	.153	.03	.015	.014	.015

GROUP 7 - MULTI ELEMENT ASSAY - 1.000 GM SAMPLE, AQUA - REGIA DIGESTION TO 100 ML, ANALYSED BY ICP-ES.
- SAMPLE TYPE: CORE AU** PT** & PD** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 10 1999 **DATE REPORT MAILED:** Nov 18/99 **SIGNED BY:** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data L FA ___

ACME ANALYTICAL

LEH Ventures, Inc. FILE # 9904387

ACME ANALYTICAL

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** oz/t	Pt** oz/t	Pd** oz/t
7932	<.001	.586	<.01	.01	.05	.018	.009	.11	12.74	<.01	<.01	<.01	<.001	<.001	<.01	.002	.002	.033
7933	<.001	.145	<.01	.01	<.01	.007	.004	.06	9.33	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.006
7934	<.001	.241	<.01	.02	.01	.009	.005	.07	10.12	<.01	<.01	<.01	<.001	<.001	<.01	<.001	.001	.013
7935	<.001	.249	.01	.04	<.01	.009	.004	.15	8.67	<.01	<.01	<.01	<.001	<.001	<.01	.001	<.001	.009
7936	<.001	.081	.01	.08	<.01	.001	.001	.13	4.25	<.01	<.01	<.01	<.001	.001	<.01	<.001	<.001	.002
7937	.001	.267	.01	.03	<.01	.005	.001	.14	6.41	<.01	<.01	<.01	<.001	.001	<.01	<.001	.001	.009
7938	.003	.118	<.01	.03	<.01	.003	.001	.15	6.29	<.01	<.01	<.01	<.001	.001	<.01	<.001	<.001	.005
7939	.002	.004	<.01	.02	<.01	<.001	.001	.14	6.02	<.01	<.01	<.01	<.001	.001	<.01	<.001	<.001	<.001
7940	<.001	.027	<.01	.01	<.01	.002	.004	.05	8.65	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7941	<.001	.028	<.01	.01	<.01	.004	.004	.07	8.97	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7942	<.001	.040	<.01	.01	<.01	.003	.003	.07	8.48	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
RE 7942	<.001	.041	<.01	.01	<.01	.004	.003	.07	8.45	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
RRE 7942	<.001	.042	<.01	.01	<.01	.003	.003	.07	8.84	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7943	<.001	.025	<.01	.01	<.01	.004	.003	.06	8.64	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7944	<.001	.030	<.01	.01	<.01	.003	.003	.06	9.18	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7945	<.001	.037	<.01	.01	<.01	.005	.005	.05	9.76	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
7946	<.001	.033	<.01	.01	<.01	.006	.005	.06	10.62	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
7947	<.001	.360	<.01	.01	.01	.012	.007	.06	12.52	<.01	<.01	<.01	<.001	<.001	<.01	<.001	.001	.018
7948	<.001	.321	<.01	.01	<.01	.009	.005	.05	9.73	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.009
7949	<.001	.295	<.01	.01	<.01	.010	.005	.06	9.35	<.01	<.01	<.01	<.001	<.001	<.01	.001	.001	.014
7950	<.001	.060	<.01	.01	<.01	.004	.003	.05	8.34	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
7951	<.001	.057	<.01	.01	<.01	.007	.005	.06	9.57	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.003
7952	<.001	.034	<.01	.02	<.01	.003	.004	.06	9.10	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7953	<.001	.046	<.01	.02	<.01	.002	.003	.05	8.48	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
7954	<.001	.049	<.01	.02	<.01	.003	.003	.06	8.86	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
RE 7954	<.001	.048	<.01	.02	<.01	.002	.003	.06	8.75	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
RRE 7954	<.001	.045	<.01	.02	<.01	.002	.003	.05	8.45	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
7955	<.001	.039	<.01	.02	<.01	.002	.003	.06	8.84	<.01	<.01	<.01	<.001	.001	<.01	<.001	<.001	.001
7956	<.001	.062	<.01	.02	<.01	.004	.004	.06	9.84	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.004
7957	<.001	.046	<.01	.01	<.01	.005	.004	.05	9.62	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.004
7958	<.001	.036	<.01	.01	<.01	.004	.005	.05	9.08	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
7959	<.001	.063	<.01	.01	<.01	.006	.005	.07	9.97	<.01	<.01	<.01	.001	<.001	<.01	<.001	<.001	.004
7960	<.001	.143	<.01	.01	<.01	.009	.006	.07	9.96	<.01	<.01	<.01	<.001	<.001	<.01	<.001	.001	.014
7961	<.001	.260	<.01	.01	.01	.015	.009	.13	12.13	<.01	<.01	<.01	<.001	<.001	<.01	.001	.001	.022
7962	<.001	.311	<.01	.01	.03	.017	.009	.11	12.75	<.01	<.01	<.01	<.001	<.001	<.01	.002	.002	.025
7963	<.001	.227	<.01	.01	<.01	.009	.006	.06	9.66	<.01	<.01	<.01	<.001	<.001	<.01	<.001	.001	.012
STANDARD R-1/FA-10R	.087	.833	1.30	2.20	2.94	.024	.025	.08	6.54	.96	.02	.01	.045	.157	.03	.015	.014	.015

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA ___

ACME ANALYTICAL

LEH Ventures, Inc. FILE # 9904387

ACME ANALYTICAL

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** oz/t	Pt** oz/t	Pd** oz/t
7964	<.001	.052	<.01	.01	<.01	.007	.004	.05	9.54	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.004
7965	<.001	.053	<.01	.01	<.01	.003	.003	.05	8.70	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
7966	<.001	.095	<.01	.01	<.01	.004	.003	.04	8.13	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.004
7967	<.001	.065	<.01	.01	<.01	.009	.007	.10	10.89	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.005
7968	<.001	.045	<.01	.01	<.01	.005	.004	.06	8.75	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
7969	<.001	.064	<.01	.01	<.01	.009	.008	.08	10.69	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.003
7970	<.001	.027	<.01	.01	<.01	.006	.006	.06	10.48	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7971	<.001	.029	<.01	.01	<.01	.003	.004	.06	8.54	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7972	<.001	.010	.01	.09	<.01	.001	.002	.21	5.41	<.01	<.01	<.01	<.001	.001	<.01	<.001	<.001	<.001
7973	<.001	.015	.01	.06	<.01	.001	.002	.19	5.25	<.01	<.01	<.01	<.001	.001	<.01	<.001	<.001	<.001
7974	<.001	.123	<.01	.01	.01	.006	.004	.05	9.30	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.005
7975	<.001	.182	<.01	.01	<.01	.009	.005	.06	10.44	<.01	<.01	<.01	<.001	<.001	<.01	<.001	.001	.010
7976	<.001	.499	<.01	.01	.06	.015	.007	.08	11.32	<.01	<.01	<.01	<.001	<.001	<.01	.001	.001	.026
RE 7976	<.001	.501	<.01	.01	.04	.016	.007	.09	11.40	<.01	<.01	<.01	<.001	<.001	<.01	.002	.001	.026
RRE 7976	<.001	.488	<.01	.01	.07	.014	.007	.09	11.15	<.01	<.01	<.01	<.001	<.001	<.01	.001	.001	.024
7977	<.001	.089	<.01	.01	<.01	.005	.004	.05	9.66	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
7978	<.001	.034	<.01	.01	<.01	.003	.003	.06	8.62	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
7979	<.001	.045	<.01	.01	<.01	.007	.006	.07	10.24	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.003
7980	<.001	.191	<.01	.01	.01	.019	.011	.16	14.01	<.01	<.01	<.01	<.001	<.001	<.01	.001	<.001	.010
7981	<.001	.087	<.01	.01	<.01	.005	.004	.06	8.69	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.004
7982	<.001	.047	<.01	.01	<.01	.002	.003	.06	8.58	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7983	<.001	.037	<.01	.02	<.01	.002	.003	.07	8.63	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7984	<.001	.065	<.01	.01	<.01	.010	.006	.08	10.82	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.006
7985	<.001	.054	<.01	.01	<.01	.005	.004	.05	8.81	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.003
7986	<.001	.039	<.01	.02	<.01	.002	.003	.05	8.10	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
7987	<.001	.057	<.01	.02	<.01	.002	.003	.05	8.39	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
7988	<.001	.709	<.01	.01	.09	.019	.007	.04	10.26	<.01	<.01	<.01	<.001	<.001	<.01	.002	.002	.038
RE 7988	<.001	.709	<.01	.01	.08	.019	.006	.06	10.49	<.01	<.01	<.01	<.001	<.001	<.01	.003	.002	.037
RRE 7988	<.001	.793	<.01	.01	.09	.020	.006	.04	9.87	<.01	<.01	<.01	<.001	<.001	<.01	.002	.002	.037
7989	<.001	.416	<.01	.01	.05	.014	.006	.05	10.20	<.01	<.01	<.01	<.001	<.001	<.01	.002	.001	.030
7990	<.001	.217	<.01	.01	<.01	.007	.005	.05	11.62	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.006
7991	<.001	.312	<.01	.01	<.01	.011	.006	.05	12.38	<.01	<.01	<.01	<.001	<.001	<.01	.001	<.001	.012
27064 F	<.001	.031	<.01	.01	<.01	.002	.003	.05	7.71	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
27065 F	<.001	.030	<.01	.01	<.01	.002	.003	.05	7.69	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
27066 F	<.001	.025	<.01	.01	<.01	.002	.003	.06	7.55	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
27067 F	<.001	.031	<.01	.01	<.01	.003	.003	.06	8.48	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
STANDARD R-1/FA-10R	.087	.827	1.35	2.18	2.81	.025	.025	.08	6.53	.97	.01	.01	.044	.155	.03	.015	.014	.015

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** oz/t	Pt** oz/t	Pd** oz/t
27068 F	<.001	.042	<.01	.01	<.01	.005	.005	.05	10.51	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
27069 F	<.001	.206	<.01	.01	<.01	.007	.005	.05	10.02	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.004
27070 F	<.001	.219	<.01	.01	<.01	.009	.006	.05	11.85	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.007
27071 F	<.001	.051	<.01	.01	<.01	.007	.005	.06	11.35	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.003
27072 F	<.001	.078	<.01	.01	<.01	.004	.004	.05	8.03	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
27073 F	<.001	.066	<.01	.01	<.01	.004	.004	.07	8.18	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
27074 F	<.001	.017	<.01	.01	<.01	.005	.004	.08	6.70	<.01	<.01	<.01	<.001	.001	<.01	<.001	<.001	<.001
27075 F	<.001	.010	<.01	.01	<.01	.005	.004	.10	7.03	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	<.001
27076 F	<.001	.017	<.01	.01	<.01	.005	.004	.09	6.48	<.01	<.01	<.01	.001	.001	<.01	<.001	<.001	<.001
27077 F	<.001	.009	<.01	.02	<.01	.006	.004	.09	6.90	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	<.001
27078 F	<.001	.014	<.01	.01	<.01	.005	.004	.08	6.53	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	<.001
RE 27078 F	<.001	.013	<.01	.01	<.01	.005	.004	.09	6.52	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	<.001
RRE 27078 F	<.001	.014	<.01	.01	<.01	.005	.004	.08	6.52	<.01	<.01	<.01	.001	.001	<.01	<.001	<.001	<.001
27079 F	<.001	.009	<.01	.02	<.01	.005	.004	.10	6.68	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	<.001
27080 F	<.001	.007	<.01	.01	<.01	.006	.004	.09	6.85	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	<.001
27081 F	<.001	.007	<.01	.01	<.01	.006	.004	.09	6.57	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	<.001
27082 F	<.001	.025	<.01	.01	<.01	.010	.007	.07	13.82	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.003
27083 F	<.001	.033	<.01	.01	<.01	.010	.007	.06	14.15	<.01	<.01	<.01	<.001	<.001	<.01	<.001	.001	.009
27084 F	<.001	.020	<.01	.01	<.01	.008	.006	.06	11.23	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.004
27085 F	<.001	.025	<.01	.01	<.01	.003	.004	.05	7.91	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
27086 F	<.001	.028	<.01	.01	<.01	.003	.004	.06	8.40	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
27087 F	<.001	.031	<.01	.01	<.01	.002	.003	.05	7.83	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
27088 F	<.001	.049	<.01	.01	<.01	.007	.005	.07	9.81	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.003
27089 F	<.001	.065	<.01	.01	<.01	.011	.008	.09	12.03	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.006
27090 F	<.001	.295	<.01	.01	<.01	.015	.008	.06	12.10	<.01	<.01	<.01	<.001	<.001	<.01	.001	.002	.024
RE 27090 F	<.001	.282	<.01	.01	<.01	.015	.008	.06	11.59	<.01	<.01	<.01	<.001	<.001	<.01	.001	.002	.024
RRE 27090 F	<.001	.284	<.01	.01	<.01	.014	.007	.06	11.53	<.01	<.01	<.01	<.001	<.001	<.01	.001	.001	.024
27096 F	<.001	.468	<.01	.01	.05	.015	.007	.06	11.67	<.01	<.01	<.01	<.001	<.001	<.01	.002	.001	.023
27097 F	<.001	.493	<.01	.01	.01	.014	.007	.06	10.48	<.01	<.01	<.01	<.001	<.001	<.01	<.001	.001	.016
27098 F	<.001	.244	<.01	.01	<.01	.011	.007	.06	10.39	<.01	<.01	<.01	<.001	<.001	<.01	<.001	.001	.010
27099 F	<.001	.265	<.01	.01	<.01	.010	.006	.05	10.07	<.01	<.01	<.01	<.001	<.001	<.01	<.001	.001	.010
27100 F	<.001	.359	<.01	.01	.03	.016	.009	.06	13.01	<.01	<.01	<.01	<.001	<.001	<.01	.002	.002	.028
61208 C	<.001	.347	<.01	.01	.03	.018	.009	.06	12.52	<.01	<.01	<.01	<.001	<.001	<.01	.001	.001	.020
61209 C	<.001	.497	<.01	.02	.03	.013	.006	.06	10.16	<.01	<.01	<.01	<.001	<.001	<.01	.001	.001	.023
61210 C	<.001	.519	<.01	.02	.03	.012	.006	.05	9.75	<.01	<.01	<.01	<.001	<.001	<.01	.001	.001	.015
61211 C	<.001	1.105	<.01	.01	.08	.031	.010	.05	11.42	<.01	<.01	<.01	<.001	<.001	<.01	.002	.001	.018
STANDARD R-1/FA-10R	.088	.840	1.33	2.21	2.82	.024	.025	.08	6.51	.97	.01	.01	.047	.155	.03	.014	.014	.015

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA ___

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** oz/t	Pt** oz/t	Pd** oz/t
61212 C	<.001	.555	<.01	.02	.03	.016	.006	.08	10.55	<.01	<.01	<.01	<.001	<.001	<.01	.001	.001	.017
61213 C	<.001	.784	<.01	.02	.05	.023	.008	.06	11.08	<.01	<.01	<.01	<.001	<.001	<.01	.002	.002	.022
61214 C	<.001	.752	<.01	.03	.03	.031	.010	.11	14.87	<.01	<.01	<.01	<.001	<.001	<.01	.001	.001	.042
61215 C	<.001	.896	<.01	.02	.06	.026	.010	.08	14.49	<.01	<.01	<.01	<.001	<.001	<.01	.002	.001	.021
61216 C	<.001	.474	<.01	.02	.05	.010	.005	.09	10.86	<.01	<.01	<.01	<.001	<.001	<.01	<.001	.001	.013
61217 C	.001	.048	.01	.02	<.01	.001	.001	.11	5.76	<.01	<.01	<.01	<.001	.001	<.01	<.001	<.001	.003
61218 C	.001	.009	<.01	.02	<.01	<.001	.001	.12	5.75	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	<.001
61219 C	.001	.011	<.01	.02	<.01	<.001	<.001	.12	4.90	<.01	<.01	<.01	<.001	.001	<.01	<.001	<.001	<.001
61220 C	<.001	.008	.01	.03	<.01	.009	.003	.12	5.29	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	<.001
61221 C	<.001	.007	<.01	.02	<.01	<.001	<.001	.13	4.46	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	<.001
61222 C	<.001	.030	<.01	.01	<.01	.003	.004	.08	10.06	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
61223 C	.002	.032	<.01	.01	<.01	.003	.004	.07	9.32	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
61224 C	<.001	.009	<.01	.01	<.01	.005	.004	.08	6.93	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	<.001
61225 C	<.001	.012	<.01	.01	<.01	.006	.004	.09	7.16	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	<.001
RE 61225 C	<.001	.012	<.01	.01	<.01	.007	.005	.09	7.09	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	<.001
RRE 61225 C	<.001	.012	<.01	.01	<.01	.006	.004	.09	7.13	<.01	<.01	<.01	<.001	<.001	<.01	.001	<.001	<.001
61226 C	<.001	.140	<.01	.01	<.01	.008	.006	.05	11.43	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.003
61227 C	<.001	.075	<.01	.01	<.01	.004	.004	.06	8.92	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
61228 C	<.001	.150	<.01	.01	.10	.004	.004	.05	9.27	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.004
61229 C	<.001	.127	<.01	.01	<.01	.006	.004	.04	9.69	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.004
61230 C	<.001	.041	<.01	.01	<.01	.003	.004	.05	8.48	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
61231 C	<.001	.052	<.01	.01	<.01	.002	.003	.06	8.41	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
61232 C	<.001	.092	<.01	.01	<.01	.003	.003	.06	8.58	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.003
61233 C	<.001	.180	<.01	.01	<.01	.006	.005	.05	10.95	<.01	<.01	<.01	<.001	<.001	<.01	<.001	.001	.007
61234 C	<.001	.305	<.01	.01	.01	.008	.005	.05	12.08	<.01	<.01	<.01	<.001	<.001	<.01	<.001	.001	.011
61235 C	<.001	.207	<.01	.01	<.01	.013	.007	.05	15.24	<.01	<.01	<.01	<.001	<.001	<.01	<.001	.001	.021
RE 61235 C	<.001	.206	<.01	.01	<.01	.012	.007	.04	15.22	<.01	<.01	<.01	<.001	<.001	<.01	.002	.001	.022
RRE 61235 C	<.001	.212	<.01	.01	<.01	.012	.007	.04	14.69	<.01	<.01	<.01	<.001	<.001	<.01	.001	.001	.022
61236 C	<.001	.118	<.01	.01	<.01	.008	.005	.05	12.18	<.01	<.01	<.01	<.001	<.001	<.01	.001	.001	.012
61237 C	<.001	.030	<.01	.01	<.01	.007	.006	.09	12.00	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
61238 C	<.001	.029	<.01	.01	<.01	.005	.005	.06	9.73	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
61239 C	<.001	.036	<.01	.01	<.01	.002	.003	.05	9.22	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
61240 C	<.001	.026	<.01	.01	<.01	.001	.002	.06	8.29	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
629501 H	<.001	.030	<.01	.01	<.01	.001	.002	.05	7.75	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
629502 H	<.001	.044	<.01	.01	<.01	.003	.003	.05	8.87	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
629503 H	<.001	.056	<.01	.01	<.01	.006	.005	.05	9.75	<.01	<.01	<.01	<.001	<.001	<.01	.001	<.001	.005
STANDARD R-1/FA-10R	.086	.826	1.38	2.20	2.96	.025	.026	.08	6.58	1.00	.02	.01	.047	.157	.03	.015	.014	.015

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA ____

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** oz/t	Pt** oz/t	Pd** oz/t
629504 H	<.001	.077	<.01	.01	<.01	.009	.006	.06	11.73	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.007
629505 H	<.001	.482	<.01	.01	.02	.012	.006	.05	10.30	<.01	<.01	<.01	<.001	.001	<.01	.001	.001	.018
629506 H	<.001	.337	<.01	.01	.01	.009	.006	.06	9.74	<.01	<.01	<.01	<.001	<.001	<.01	<.001	.001	.009
629507 H	<.001	.480	<.01	.01	.03	.012	.007	.06	11.49	<.01	<.01	<.01	<.001	<.001	<.01	.003	.001	.018
629508 H	<.001	.306	<.01	.01	.01	.009	.005	.06	9.92	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.010
629509 H	<.001	.219	<.01	.01	.01	.005	.004	.05	8.43	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.006
629510 H	<.001	.131	<.01	.01	<.01	.005	.004	.06	8.76	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.004
629511 H	<.001	.160	<.01	.01	<.01	.005	.004	.08	9.23	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.004
629512 H	<.001	.110	<.01	.01	<.01	.004	.003	.09	8.24	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.004
629513 H	<.001	.251	<.01	.01	.04	.009	.005	.05	9.91	<.01	<.01	<.01	<.001	<.001	<.01	.001	.001	.010
629514 H	<.001	.394	<.01	.01	.02	.012	.006	.05	10.77	<.01	<.01	<.01	<.001	<.001	<.01	.002	.002	.032
RE 629514 H	<.001	.394	<.01	.01	.01	.012	.006	.05	10.83	<.01	<.01	<.01	<.001	<.001	<.01	.002	.002	.035
RRE 629514 H	<.001	.389	<.01	.01	.01	.013	.006	.05	10.92	<.01	<.01	<.01	<.001	<.001	<.01	.002	.002	.027
629515 H	<.001	.815	<.01	.02	.18	.017	.006	.07	10.80	<.01	<.01	<.01	<.001	<.001	<.01	.003	.002	.048
629516 H	<.001	.436	<.01	.02	<.01	.011	.006	.08	10.25	<.01	<.01	<.01	<.001	<.001	<.01	.001	.001	.012
629517 H	.001	.701	<.01	.03	<.01	.020	.009	.13	12.82	<.01	<.01	<.01	<.001	<.001	<.01	.001	.001	.014
629518 H	.001	.224	<.01	.02	<.01	.005	.002	.12	7.10	<.01	<.01	<.01	<.001	.001	<.01	<.001	<.001	.011
629519 H	.003	.081	<.01	.02	<.01	<.001	.001	.11	6.22	<.01	<.01	<.01	<.001	.001	<.01	<.001	<.001	.002
629520 H	.002	.013	<.01	.01	<.01	<.001	.001	.12	5.67	<.01	<.01	<.01	<.001	.003	<.01	<.001	<.001	<.001
629521 H	.002	.017	<.01	.02	<.01	<.001	.001	.13	5.80	<.01	<.01	<.01	<.001	.002	<.01	<.001	<.001	.001
629522 H	.001	.008	<.01	.02	<.01	<.001	.001	.15	5.17	<.01	<.01	<.01	<.001	.002	<.01	<.001	<.001	<.001
629523 H	.002	.003	<.01	.02	<.01	<.001	.001	.20	5.18	<.01	<.01	<.01	<.001	.002	<.01	<.001	<.001	<.001
629524 H	.001	.035	<.01	.01	<.01	.002	.003	.06	7.82	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
629525 H	<.001	.029	<.01	.01	<.01	.002	.003	.06	8.20	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
629526 H	.002	.055	<.01	.01	<.01	.006	.005	.06	11.15	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
RE 629526 H	.002	.056	<.01	.01	<.01	.006	.005	.06	11.25	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
RRE 629526 H	.002	.057	<.01	.01	<.01	.006	.006	.06	11.64	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
629527 H	<.001	.148	<.01	.01	<.01	.006	.006	.05	11.58	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.003
629528 H	<.001	.112	<.01	.01	<.01	.007	.005	.05	10.55	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
629529 H	.001	.240	<.01	.01	<.01	.009	.006	.06	12.12	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.007
629530 H	<.001	.094	<.01	.01	<.01	.008	.006	.07	11.94	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.003
629531 H	<.001	.082	<.01	.01	<.01	.006	.005	.07	10.46	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.003
629532 H	<.001	.195	<.01	.01	<.01	.012	.007	.08	13.93	<.01	<.01	<.01	<.001	<.001	<.01	<.001	.001	.010
629533 H	<.001	.074	<.01	.01	<.01	.019	.012	.12	17.94	<.01	<.01	<.01	<.001	<.001	<.01	<.001	.001	.004
629534 H	<.001	.181	<.01	.01	<.01	.012	.007	.10	15.79	<.01	<.01	<.01	<.001	<.001	<.01	<.001	.001	.013
629535 H	<.001	.023	<.01	.01	<.01	.013	.009	.16	16.81	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.002
STANDARD R-1/FA-10R	.087	.836	1.34	2.18	2.92	.025	.025	.08	6.62	.98	.01	.01	.044	.151	.03	.014	.014	.014

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data d FA ____

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** oz/t	Pt** oz/t	Pd** oz/t
629536 H	<.001	.218	<.01	.01	.02	.012	.006	.09	12.11	<.01	<.01	<.01	<.001	<.001	<.01	<.001	.001	.007
629537 H	<.001	.129	<.01	.01	.04	.011	.007	.10	12.43	<.01	<.01	<.01	<.001	.001	<.01	<.001	<.001	.003
629538 H	<.001	.028	<.01	.01	<.01	.003	.004	.05	9.30	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
629539 H	<.001	.028	<.01	.01	<.01	.003	.003	.05	9.48	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
629540 H	<.001	.028	<.01	.01	<.01	.002	.003	.05	8.88	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
629541 H	<.001	.026	<.01	.01	<.01	.003	.003	.06	8.34	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
629542 H	<.001	.030	<.01	.01	<.01	.002	.002	.06	8.28	<.01	<.01	<.01	<.001	<.001	<.01	<.001	<.001	.001
629543 H	<.001	.578	<.01	.01	.06	.017	.009	.10	13.33	<.01	<.01	<.01	<.001	<.001	<.01	.002	.002	.038
629544 H	<.001	.591	<.01	.01	.07	.014	.006	.05	9.91	<.01	<.01	<.01	<.001	<.001	<.01	.002	.001	.025
RE 629544 H	<.001	.555	<.01	.01	.05	.014	.005	.05	9.32	<.01	<.01	<.01	<.001	<.001	<.01	.002	.001	.024
RRE 629544 H	<.001	.541	<.01	.01	.05	.014	.005	.05	9.28	<.01	<.01	<.01	<.001	<.001	<.01	.002	.001	.023
629545 H	<.001	.438	<.01	.02	.04	.008	.003	.07	7.02	<.01	<.01	<.01	<.001	<.001	<.01	.001	.001	.015
629546 H	.001	.221	<.01	.04	.01	.003	.001	.12	5.78	<.01	<.01	<.01	<.001	.001	<.01	<.001	<.001	.008
629547 H	.001	.005	<.01	.02	<.01	<.001	<.001	.14	5.33	<.01	<.01	<.01	<.001	.001	<.01	<.001	<.001	<.001
STANDARD R-1/FA-10R	.088	.827	1.34	2.17	2.92	.024	.025	.08	6.56	.97	.01	.01	.046	.153	.03	-	-	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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APPENDIX Vc

1999 Certificates of Analysis

Soil Geochemistry Orientation Survey

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

LEH Ventures, Inc. File # 9904000 Page 1

206 - 837 W. Hastings St., Vancouver BC V6C 1B6 Submitted by: John McGoran

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Pt** ppb	Pd** ppb
1450S 3+75W	<1	28	77	29	<.3	4	1	73	1.85	3	<8	<2	<2	11	.9	<3	<3	88	.09	.051	11	6	.04	69	.01	<3	.43	.01	.06	<2	1	4	8
1450S 3+70W	2	18	22	13	<.3	7	<1	36	2.35	2	<8	<2	2	6	<.2	<3	<3	114	.05	.069	15	9	.07	46	.08	<3	.94	.01	.03	<2	1	2	2
1450S 3+65W	4	35	21	27	<.3	14	2	92	5.05	<2	<8	<2	2	8	<.2	<3	<3	156	.11	.082	25	16	.22	55	.13	<3	2.05	.01	.06	<2	2	<1	7
1450S 3+60W	1	12	18	12	<.3	5	<1	43	.78	2	<8	<2	<2	5	<.2	<3	<3	37	.04	.033	14	4	.05	43	.07	<3	.60	<.01	.04	<2	2	2	<1
1450S 3+55W	1	67	30	14	<.3	5	1	27	.77	<2	<8	<2	<2	7	.6	<3	<3	28	.05	.039	16	8	.06	71	.03	<3	1.05	.01	.04	<2	1	2	5
1450S 3+50W	1	41	27	10	<.3	5	1	22	.64	2	<8	<2	<2	7	.4	<3	<3	29	.05	.042	14	6	.05	57	.03	<3	.81	.01	.04	<2	1	1	3
1450S 3+45W	1	63	64	26	<.3	3	1	74	1.56	<2	<8	<2	<2	11	1.0	<3	<3	54	.12	.054	12	6	.04	98	.01	<3	.55	.01	.05	<2	13	16	18
1450S 3+40W	1	16	21	13	<.3	3	<1	53	1.16	<2	<8	<2	<2	5	<.2	<3	<3	57	.03	.028	12	5	.05	49	.05	<3	.62	.01	.05	<2	1	<1	4
1450S 3+35W	1	36	10	19	<.3	9	1	67	.98	<2	<8	<2	<2	8	<.2	<3	<3	31	.15	.063	37	10	.12	31	.07	<3	1.48	.01	.03	<2	<1	<1	5
1450S 3+30W	1	10	16	11	<.3	6	1	46	.77	2	<8	<2	<2	7	<.2	<3	<3	36	.06	.024	15	9	.08	26	.09	3	.60	.01	.03	<2	1	2	2
1450S 3+25W	<1	10	12	9	<.3	5	1	50	1.18	<2	<8	<2	<2	5	<.2	<3	<3	66	.04	.018	16	4	.03	43	.05	<3	.37	<.01	.03	<2	1	<1	11
1450S 3+20W	1	57	127	46	<.3	5	2	154	1.44	3	<8	<2	<2	16	1.3	<3	<3	42	.15	.090	13	5	.07	127	.01	4	.72	.01	.10	<2	1	4	6
1450S 3+15W	1	20	52	26	<.3	3	1	71	1.33	3	<8	<2	<2	10	.4	<3	<3	61	.08	.047	14	6	.06	67	.04	4	.62	.01	.06	<2	9	12	17
1450S 3+10W	1	14	19	11	<.3	6	1	53	.77	<2	<8	<2	3	8	<.2	<3	<3	38	.08	.027	16	8	.10	29	.09	<3	.61	.01	.04	<2	<1	2	3
1450S 3+05W	1	16	16	8	<.3	4	<1	32	.47	<2	<8	<2	<2	6	<.2	<3	<3	25	.05	.026	15	6	.05	33	.05	<3	.64	<.01	.04	<2	<1	<1	1
1450S 3+01W	3	77	37	28	<.3	20	5	85	3.01	4	<8	<2	3	11	<.2	<3	<3	137	.16	.169	20	14	.27	69	.09	<3	1.53	.01	.08	<2	1	4	55
1450S 3+00W	1	373	23	25	.9	14	6	78	4.19	2	<8	<2	<2	11	.3	<3	<3	345	.16	.144	16	15	.15	78	.04	<3	.87	.02	.08	<2	28	11	100
1450S 2+95W	1	101	24	14	<.3	6	1	44	1.25	<2	<8	<2	<2	7	<.2	<3	<3	40	.05	.067	14	8	.07	66	.02	<3	.98	.01	.05	<2	<1	6	52
1450S 2+90W	2	93	18	38	<.3	23	8	154	6.44	<2	<8	<2	3	9	.6	<3	<3	179	.14	.170	21	16	.43	78	.16	<3	2.21	.01	.08	<2	2	4	14
1450S 2+85W	1	73	13	12	<.3	7	1	51	1.01	<2	<8	<2	2	7	<.2	<3	<3	41	.07	.028	17	9	.10	32	.07	<3	.92	.01	.03	<2	1	4	4
1450S 2+80W	1	122	31	20	<.3	8	3	61	2.38	<2	<8	<2	<2	7	<.2	<3	<3	82	.07	.058	13	7	.16	69	.08	<3	.88	.01	.09	<2	2	3	22
1450S 2+75W	2	420	14	84	<.3	77	40	302	8.91	10	<8	<2	3	7	2.2	3	<3	116	.10	.061	15	12	1.90	77	.18	<3	3.85	.01	.08	<2	32	16	89
RE 1450S 2+65W	1	143	8	34	<.3	16	4	103	2.01	<2	<8	<2	5	13	<.2	<3	<3	44	.32	.114	35	18	.26	45	.08	<3	1.58	.01	.03	<2	2	2	10
1450S 2+70W	<1	256	10	55	<.3	161	85	259	9.64	11	<8	<2	2	29	3.8	5	<3	313	.69	.261	27	14	3.72	300	.13	<3	4.75	.09	.59	<2	2	12	47
1450S 2+65W	1	147	11	34	<.3	16	4	102	2.04	<2	<8	<2	5	13	<.2	<3	<3	45	.32	.115	34	18	.27	47	.08	4	1.61	.01	.03	<2	1	1	10
1450S 2+60W	2	428	18	22	<.3	12	4	56	2.72	4	<8	<2	3	9	<.2	<3	<3	99	.18	.151	47	26	.25	59	.05	<3	3.84	.01	.04	<2	7	3	50
1450S 2+55W	1	29	11	8	<.3	5	1	73	1.13	<2	<8	<2	<2	5	<.2	<3	<3	43	.03	.023	13	6	.04	62	.03	<3	.62	.01	.03	<2	72	7	8
1450S 2+50W	<1	69	10	10	<.3	6	1	46	1.14	<2	<8	<2	<2	7	<.2	<3	<3	35	.08	.039	18	12	.08	32	.04	<3	1.46	.01	.02	<2	1	5	17
1450S 2+45W	3	102	13	37	<.3	35	12	75	5.99	3	<8	<2	4	10	.3	4	3	224	.15	.366	19	12	.52	113	.19	<3	1.65	.02	.15	<2	5	7	60
1450S 2+40W	2	255	11	62	<.3	54	21	162	6.25	4	<8	<2	5	16	.8	<3	<3	190	.35	.200	28	19	.90	72	.12	<3	4.13	.03	.06	<2	2	6	46
1450S 2+35W	1	210	9	20	.5	13	3	73	2.44	<2	<8	<2	3	6	<.2	<3	<3	49	.09	.083	19	16	.16	34	.05	<3	2.45	.01	.03	<2	4	5	18
1450S 2+30W	1	828	12	24	.3	11	3	119	2.05	<2	<8	<2	<2	10	<.2	<3	<3	46	.20	.112	44	12	.23	45	.08	<3	1.22	.01	.05	<2	5	4	22
1450S 2+25W	1	426	9	23	.3	16	4	100	1.57	<2	<8	<2	2	26	<.2	<3	<3	37	.72	.294	35	12	.27	46	.07	<3	1.13	.01	.05	<2	4	4	23
1450S 2+20W	1	48	17	22	<.3	11	3	95	3.71	3	<8	<2	<2	10	<.2	<3	<3	104	.09	.109	12	8	.12	244	.14	<3	.72	.01	.10	<2	<1	1	9
1450S 2+15W	2	47	14	15	<.3	2	1	65	3.07	3	<8	<2	5	6	<.2	<3	<3	75	.07	.120	17	13	.10	30	.11	<3	1.44	.01	.03	<2	2	4	11
STANDARD C3/FA100	24	68	34	164	6.2	38	11	809	3.57	55	21	2	23	33	25.1	20	24	86	.60	.097	19	177	.61	169	.09	19	2.10	.04	.18	17	47	44	48
STANDARD G-2	1	3	<3	38	<.3	8	3	522	2.02	<2	<8	<2	4	78	<.2	3	<3	40	.65	.095	8	73	.57	236	.13	<3	.99	.09	.50	2	1	<1	2

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL AU** PT** PD** GROUP 3B BY FIRE ASSAY & ANALYSIS BY ULTRA/ICP.(30 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 15 1999 **DATE REPORT MAILED:** Oct 21/99 **SIGNED BY:** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data F FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Pt** ppb	Pd** ppb
1450S 2+10W	3	140	12	19	.3	13	1	63	3.41	6	<8	<2	4	10	<.2	<3	<3	97	.12	.132	23	16	.15	56	.13	<3	1.25	.01	.05	<2	3	<1	13
1450S 2+05W	1	1186	12	70	1.3	97	42	154	6.78	4	<8	<2	3	25	.7	<3	<3	475	.36	.162	35	12	1.74	176	.12	<3	2.66	.06	.20	<2	42	43	533
1450S 2+00W	<1	120	10	54	<.3	22	10	261	3.39	<2	<8	<2	8	9	<.2	<3	<3	58	.19	.115	34	21	.46	58	.12	<3	2.26	.02	.07	<2	4	5	40
1450S 1+95W	2	634	5	20	.3	10	3	58	4.06	4	<8	<2	2	7	<.2	<3	<3	109	.09	.123	24	11	.17	53	.05	<3	2.96	.01	.03	<2	8	3	60
1450S 1+90W	2	86	13	51	.3	20	9	113	6.81	5	<8	<2	3	10	.6	<3	<3	111	.24	.220	22	19	.47	62	.09	3	4.36	.01	.07	<2	5	4	62
1450S 1+85W	2	197	14	25	<.3	15	6	78	6.83	6	<8	<2	4	8	.5	<3	<3	224	.12	.286	27	15	.21	79	.13	<3	2.41	.01	.07	<2	11	4	86
1450S 1+80W	1	582	14	57	.7	111	32	143	8.54	15	<8	<2	3	16	1.5	<3	<3	194	.30	.206	23	10	1.19	131	.18	<3	1.73	.03	.23	<2	29	24	503
RE 1450S 2+00W	1	121	13	55	<.3	23	9	256	3.40	<2	<8	<2	10	10	<.2	<3	<3	58	.18	.112	34	22	.46	58	.12	<3	2.26	.02	.07	<2	2	<1	36
1450S 1+75W	3	352	21	49	.6	130	20	132	5.94	10	<8	3	3	10	.3	4	<3	274	.19	.079	14	12	.82	68	.24	<3	1.54	.02	.12	<2	41	48	546
S1A	1	173	13	10	<.3	8	<1	56	.72	<2	<8	<2	2	7	<.2	<3	<3	20	.06	.012	15	7	.05	21	.07	<3	.59	.01	.02	<2	3	2	28
S2A	2	235	15	25	1.1	19	7	79	5.79	<2	<8	<2	4	7	<.2	<3	<3	130	.11	.102	15	17	.34	44	.10	<3	2.33	.01	.05	<2	10	5	86
STANDARD C3/FA100	25	67	39	174	5.8	39	12	807	3.57	53	25	3	23	33	25.9	20	26	87	.61	.098	19	181	.62	166	.09	21	2.10	.05	.18	16	46	46	44

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA

APPENDIX Vd

2000 Certificates of Analysis

Diamond Drilling

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

Certificate of Analysis

Tuesday, April 04, 2000

L.E.H. Ventures Ltd.
206-837 West Hastins Street
Vancouver, BC, CA
V6C3N6
Ph#: (604) 669-2066
Fax#: (604) 669-3522

Date Received : 20-Mar-00
Date Completed : 21-Mar-00
Job # 200040082
Reference :
Sample #: 82 Core

Accurassay #	Client Id	Au ppb	Pd ppb	Pt ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
1618	64501	9	36	15		1	39	145		29		
1619	64502	6	24	< 15		1	37	163		26		
1620	64503	< 5	24	< 15		2	43	174		31		
1621	64504	6	18	< 15		2	43	176		32		
1622	64505	6	15	< 15		1	37	180		27		
1623	64506	6	15	< 15		1	39	143		36		
1624	64507	< 5	< 10	< 15		2	42	183		80		
1625	64508	5	18	< 15		2	41	165		31		
1626	64509	5	18	< 15		1	41	184		29		
1627	64510	< 5	15	< 15		2	43	192		33		
1628 Check	64510	6	14	< 15		1	39	179		31		
1629	64511	< 5	< 10	< 15		2	44	124		30		
1630	64512	< 5	33	< 15		1	37	160		29		
1631	64513	7	18	< 15		1	35	198		23		
1632	64514	10	23	< 15		1	36	518		23		
1633	64515	9	22	< 15		1	38	261		25		
1634	64516	6	17	< 15		1	36	210		23		
1635	64517	< 5	21	< 15		1	37	207		24		
1636	64518	< 5	21	< 15		1	38	201		23		
1637	64519	5	19	< 15		1	42	185		28		
1638 Check	64519	6	21	< 15		1	39	191		28		
1639	64520	6	20	< 15		1	44	208		29		
1640	64521	6	29	< 15		1	44	238		34		
1641	64522	< 5	21	< 15		1	42	203		29		
1642	64523	< 5	21	< 15		1	42	199		30		

PROCEDURE CODES: AL4APP, AL4Cu, AL4FA-Ag, AL4FA-Co, A

Certified By:

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
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Tuesday, April 04, 2000

L.E.H. Ventures Ltd.
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V6C3N6
Ph#: (604) 669-2066
Fax#: (604) 669-3522

Date Received : 20-Mar-00
Date Completed : 21-Mar-00
Job # 200040082
Reference :
Sample #: 82 Core

Accurassay #	Client Id	Au ppb	Pd ppb	Pt ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
1643	64524	11	23	< 15		1	42	257		30		
1644	64525	6	27	< 15		1	50	286		45		
1645	64526	13	87	19		2	55	956		53		
1646	64527	15	58	< 15		1	47	512		37		
1647	64528	< 5	< 10	< 15		1	46	69		50		
1648 Check	64528	< 5	< 10	< 15		1	46	69		51		
1649	64529	< 5	< 10	< 15		1	42	40		35		
1650	64530	< 5	< 10	< 15		1	49	68		58		
1651	64531	< 5	< 10	< 15		< 1	14	11		9		
1652	64551	8	18	< 15		1	47	145		33		
1653	64552	< 5	21	< 15		< 1	38	166		28		
1654	64553	6	21	< 15		< 1	37	180		25		
1655	64554	13	32	< 15		< 1	35	221		24		
1656	64555	6	14	< 15		< 1	34	178		22		
1657	64556	10	21	< 15		< 1	37	198		24		
1658 Check	64556	8	23	< 15		< 1	35	199		23		
1659	64557	5	20	< 15		< 1	37	200		23		
1660	64558	6	20	< 15		< 1	35	211		23		
1661	64559	< 5	25	< 15		< 1	34	165		22		
1662	64560	5	21	< 15		< 1	35	202		23		
1663	64561	5	28	< 15		< 1	36	198		23		
1664	64701	< 5	27	< 15		< 1	39	242		26		
1665	64702	< 5	25	< 15		< 1	44	239		33		
1666	64703	6	43	< 15		< 1	45	285		39		
1667	64704	8	143	< 15		1	55	586		52		

PROCEDURE CODES: AL4APP, AL4Cu, AL4FA-Ag, AL4FA-Co, A

Certified By:

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

Certificate of Analysis

Tuesday, April 04, 2000

L.E.H. Ventures Ltd.
206-837 West Hastins Street
Vancouver, BC, CA
V6C3N6
Phil: (604) 669-2066
Fax#: (604) 669-3522

Date Received : 20-Mar-00
Date Completed : 21-Mar-00
Job # 200040082
Reference :
Sample #: 82 Core

Accurassay #		Client Id	Au ppb	Pd ppb	Pt ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
1668	Check	64704	9	105	< 15		1	54	604		52		
1669		64705	11	129	< 15		3	64	1259		74		
1670		64706	10	90	< 15		< 1	55	598		54		
1671		64707	7	49	< 15		1	37	321		29		
1672		64708	9	69	< 15		2	43	644		36		
1673		64709	7	86	< 15		3	53	725		53		
1674		64710	< 5	< 10	< 15		2	43	103		31		
1675		64711	6	42	< 15		2	39	289		29		
1676		64712	6	40	< 15		2	37	326		26		
1677		64713	5	30	< 15		2	36	284		22		
1678	Check	64713	6	31	< 15		1	34	273		22		
1679		64714	6	87	16		2	42	546		37		
1680		64715	10	164	< 15		3	52	1167		64		
1681		64716	< 5	< 10	< 15		2	47	654		70		
1682		64717	< 5	67	< 15		2	59	140		71		
1683		64718	9	108	< 15		2	60	266		66		
1684		64719	24	162	< 15		2	74	358		84		
1685		64720	6	24	< 15		1	41	199		33		
1686		64721	9	24	< 15		< 1	36	194		25		
1687		64722	7	22	< 15		< 1	34	219		21		
1688	Check	64722	< 5	20	< 15		< 1	32	213		20		
1689		64723	< 5	35	< 15		< 1	42	171		35		
1690		64724	6	43	< 15		< 1	38	227		29		
1691		64725	7	27	< 15		< 1	34	220		22		
1692		64726	38	41	< 15		< 1	37	231		27		

PROCEDURE CODES: AL4APP, AL4Cu, AL4FA-Ag, AL4FA-Co, A

Certified By:

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

Certificate of Analysis

Tuesday, April 04, 2000

L.E.H. Ventures Ltd.
206-837 West Hastins Street
Vancouver, BC, CA
V6C3N6
Ph#: (604) 669-2066
Fax#: (604) 669-3522

Date Received : 20-Mar-00
Date Completed : 21-Mar-00
Job # 200040082
Reference :
Sample #: 82 Core

Accurassay #	Client Id	Au ppb	Pd ppb	Pt ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
1693	64727	9	44	< 15		< 1	44	232		42		
1694	64728	19	176	< 15		1	63	866		77		
1695	64729	30	570	28		2	67	4118		110		
1696	64730	23	144	< 15		1	44	1460		50		
1697	64731	< 5	76	< 15		< 1	36	545		32		
1698 Check	64731	8	108	15		< 1	39	590		32		
1699	64732	< 5	42	< 15		< 1	33	305		23		
1700	64733	9	89	< 15		< 1	34	528		25		
1701	64734	127	145	22		< 1	48	535		44		
1702	64735	13	94	< 15		1	57	342		60		
1703	64736	6	64	< 15		< 1	42	330		34		
1704	64737	5	29	< 15		2	40	302		26		
1705	64738	< 5	25	< 15		2	39	199		24		
1706	64739	11	60	< 15		2	44	249		36		
1707 Check	64739	11	64	< 15		2	43	248		37		

PROCEDURE CODES: AL4APP, AL4Cu, AL4FA-Ag, AL4FA-Co, A

Certified By:

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1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

Certificate of Analysis

Monday, April 03, 2000

L.E.H. Ventures Ltd.
206-837 West Hastins Street
Vancouver, BC, CA
V6C3N6
Ph#: (604) 669-2066
Fax#: (604) 669-3522

Date Received : 24-Mar-00
Date Completed : 31-Mar-00
Job # 200040089
Reference :
Sample #: 215 Rock

Accurassay #	Client Id	Au ppb	Pd ppb	Pt ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
1736	64532	< 5	< 10	< 15		< 1	13	9		8		
1737	64533	< 5	< 10	< 15		< 1	12	8		10		
1738	64534	< 5	< 10	< 15		2	51	69		65		
1739	64535	6	63	< 15		2	53	324		58		
1740	64536	15	173	< 15		2	61	859		63		
1741	64537	18	77	< 15		2	44	663		33		
1742	64538	10	38	< 15		1	40	338		27		
1743	64539	9	59	< 15		2	48	504		38		
1744	64540	12	66	< 15		2	49	626		41		
1745	64541	6	65	< 15		2	50	240		47		
1746 Check	64541	6	52	< 15		2	50	245		48		
1747	64542	6	40	< 15		2	41	286		33		
1748	64543	< 5	37	< 15		1	33	255		22		
1749	64544	5	21	< 15		1	37	223		26		
1750	64545	14	51	< 15		1	41	484		31		
1751	64546	< 5	42	< 15		1	36	266		29		
1752	64547	5	28	< 15		1	42	275		33		
1753	64548	15	90	< 15		1	42	524		39		
1754	64549	10	68	< 15		2	49	357		45		
1755	64550	13	56	< 15		1	44	692		35		
1756 Check	64550	15	60	< 15		2	42	731		34		
1757	64563	6	33	< 15		2	39	307		30		
1758	64564	9	38	< 15		1	36	338		26		
1759	64565	9	42	< 15		1	36	330		27		
1760	64566	14	42	< 15		2	35	383		26		

PROCEDURE CODES: AL4APP, AL4Co, AL4Cu, AL4Ni

Certified By:

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1070 LITHIUM DRIVE, UNIT 2
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PHONE (807) 623-6448
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Certificate of Analysis

Monday, April 03, 2000

L.E.H. Ventures Ltd.
206-837 West Hastins Street
Vancouver, BC, CA
V6C3N6
Ph#: (604) 669-2066
Fax#: (604) 669-3522

Date Received : 24-Mar-00
Date Completed : 31-Mar-00
Job # 200040089
Reference :
Sample #: 215 Rock

Accurassay #	Client Id	Au ppb	Pd ppb	Pt ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
1761	64567	13	65	< 15		2	39	369		34		
1762	64568	6	150	< 15		2	76	537		98		
1763	64569	17	280	23		2	54	2230		81		
1764	64570	11	83	< 15		< 1	36	385		35		
1765	64571	9	38	< 15		< 1	34	234		22		
1766 Check	64571	8	34	< 15		1	38	296		25		
1767	64572	26	90	< 15		1	46	337		50		
1768	64573	7	146	< 15		2	58	75		76		
1769	64574	< 5	64	< 15		2	67	91		88		
1770	64575	< 5	47	< 15		2	67	116		86		
1771	64576	9	84	< 15		3	67	385		80		
1772	64577	17	204	< 15		2	79	364		105		
1773	64578	16	132	< 15		2	71	329		86		
1774	64579	17	124	< 15		2	88	286		115		
1775	64580	17	22	< 15		2	53	137		54		
1776 Check	64580	9	20	< 15		2	53	136		52		
1777	64581	12	22	< 15		1	45	204		36		
1778	64582	7	26	< 15		1	44	197		35		
1779	64583	9	35	< 15		1	40	166		33		
1780	64584	5	23	< 15		< 1	37	203		24		
1781	64585	17	23	< 15		1	38	228		23		
1782	64586	7	27	< 15		1	35	225		22		
1783	64587	5	26	< 15		1	35	216		22		
1784	64588	6	24	< 15		1	35	216		24		
1785	64589	6	23	< 15		1	45	208		37		

PROCEDURE CODES: AL4APP, AL4Co, AL4Cu, AL4Ni

Certified By:

ACCURASSAY LABORATORIES
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1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

Certificate of Analysis

Monday, April 03, 2000

L.E.H. Ventures Ltd.
206-837 West Hastins Street
Vancouver, BC, CA
V6C3N6
Phil: (604) 669-2066
Fax#: (604) 669-3522

Date Received : 24-Mar-00
Date Completed : 31-Mar-00
Job # 200040089
Reference :
Sample #: 215 Rock

Accurassay #		Client Id	Au ppb	Pd ppb	Pt ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
1786	Check	64589	6	25	< 15		1	47	219		39		
1787		64590	7	25	< 15		1	48	202		47		
1788		64591	10	29	< 15		1	49	224		45		
1789		64592	11	65	< 15		1	48	277		41		
1790		64593	8	78	< 15		2	48	325		45		
1791		64594	10	83	< 15		1	48	266		39		
1792		64595	16	72	< 15		2	45	271		40		
1793		64596	18	31	< 15		1	39	172		27		
1794		64597	7	70	< 15		2	52	272		55		
1795		64598	14	135	< 15		2	63	398		74		
1796	Check	64598	11	143	< 15		2	63	516		76		
1797		64599	45	533	45		3	73	2200		108		
1798		64600	28	495	27		3	60	2204		78		
1799		64601	35	736	39		8	66	3520		93		
1800		64602	28	523	25		3	65	2776		97		
1801		64603	20	236	< 15		2	50	2157		64		
1802		64604	36	470	19		3	54	3999		89		
1803		64605	18	182	< 15		2	45	1414		52		
1804		64606	10	94	< 15		2	39	759		32		
1805		64607	13	105	< 15		1	36	888		32		
1806	Check	64607	10	113	< 15		1	36	872		33		
1807		64608	15	143	< 15		5	39	1270		35		
1808		64609	9	50	< 15		2	36	496		24		
1809		64610	7	67	< 15		1	36	332		23		
1810		64611	6	69	< 15		1	34	288		20		

PROCEDURE CODES: AL4APP, AL4Co, AL4Cu, AL4Ni

Certified By:

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

Certificate of Analysis

Monday, April 03, 2000

L.E.H. Ventures Ltd.
206-837 West Hastins Street
Vancouver, BC, CA
V6C3N6
Ph#: (604) 669-2066
Fax#: (604) 669-3522

Date Received : 24-Mar-00
Date Completed : 31-Mar-00
Job # 200040089
Reference :
Sample #: 215 Rock

Accurassay #	Client Id	Au ppb	Pd ppb	Pt ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
1811	64612	12	107	< 15		1	43	725		39		
1812	64613	7	135	< 15		2	59	290		69		
1813	64614	9	201	< 15		3	59	364		71		
1814	64615	13	159	< 15		2	65	936		75		
1815	64616	6	66	< 15		2	44	332		30		
1816 Check	64616	5	91	< 15		2	41	339		29		
1817	64617	10	123	< 15		1	42	970		37		
1818	64618	9	86	< 15		2	43	778		32		
1819	64619	360	122	35		1	40	349		28		
1820	64620	14	110	20		1	43	654		37		
1821	64621	< 5	82	< 15		1	39	273		33		
1822	64622	< 5	34	< 15		1	34	172		23		
1823	64623	< 5	35	< 15		1	34	260		22		
1824	64624	< 5	42	< 15		1	33	274		24		
1825	64625	< 5	26	< 15		< 1	32	300		19		
1826 Check	64625	< 5	28	< 15		< 1	30	294		20		
1827	64626	7	115	< 15		1	38	722		37		
1828	64627	20	390	16		2	65	1345		88		
1829	64628	9	480	30		2	55	173		68		
1830	64629	< 5	50	< 15		2	40	164		36		
1831	64630	< 5	27	< 15		1	38	191		22		
1832	64631	12	210	23		2	53	638		62		
1833	64632	28	610	36		2	57	1423		79		
1835	64634	13	248	20		2	49	360		54		
1836	64635	17	311	23		2	60	691		80		

PROCEDURE CODES: AU-AA23, AL4Co, AL4Cu, AL4Ni

Certified By:

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.
1070 LITHIUM DRIVE, UNIT 2
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Certificate of Analysis

Monday, April 03, 2000

L.E.H. Ventures Ltd.
206-837 West Hastins Street
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Ph#: (604) 669-2066
Fax#: (604) 669-3522

Date Received : 24-Mar-00
Date Completed : 31-Mar-00
Job # 200040089
Reference :
Sample #: 215 Rock

Accurassay #	Client Id	Au ppb	Pd ppb	Pt ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
1837 Check	64635	19	320	24		2	61	706		116		
1838	64636	92	795	34		2	64	1514		104		
1839	64637	21	421	25		2	66	1270		105		
1840	64638	33	527	27		3	59	2001		79		
1841	64639	53	878	46		3	70	2379		117		
1842	64640	21	707	35		3	70	2738		105		
1843	64641	17	633	23		2	63	1378		93		
1844	64642	16	448	16		2	63	1392		93		
1845	64643	41	520	27		3	56	3306		95		
1846	64644	38	592	28		2	62	1735		93		
1847 Check	64644	34	614	35		2	61	1726		90		
1848	64645	15	208	< 15		2	53	616		67		
1849	64646	7	82	< 15		1	50	136		57		
1850	64647	10	125	< 15		2	54	194		56		
1851	64648	< 5	170	< 15		1	47	580		55		
1852	64649	< 5	99	< 15		1	50	202		58		
1853	64650	16	68	< 15		< 1	47	163		44		
1854	64651	23	72	< 15		1	46	238		44		
1855	64652	< 5	96	< 15		1	44	362		37		
1856	64653	8	48	< 15		1	40	264		33		
1857 Check	64653	5	53	< 15		1	39	267		32		
1858	64654	8	59	< 15		1	46	185		45		
1859	64655	< 5	75	< 15		1	40	322		32		
1860	64656	< 5	125	< 15		2	40	243		44		
1861	64657	7	148	< 15		1	56	303		72		

PROCEDURE CODES: AL4APP, AL4Co, AL4Cu, AL4Ni

Certified By:

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

Certificate of Analysis

Monday, April 03, 2000

L.E.H. Ventures Ltd.
206-837 West Hastins Street
Vancouver, BC, CA
V6C3N6
Ph#: (604) 669-2066
Fax#: (604) 669-3522

Date Received : 24-Mar-00
Date Completed : 31-Mar-00
Job # 200040089
Reference :
Sample #: 215 Rock

Accurassay #	Client Id	Au ppb	Pd ppb	Pt ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
1862	64658	10	187	< 15		2	46	557		54		
1863	64659	14	201	< 15		1	45	727		62		
1864	64660	16	247	18		2	47	1561		51		
1865	64661	43	822	28		3	62	2506		106		
1866	64662	20	356	< 15		2	74	628		116		
1867 Check	64662	13	254	< 15		2	74	642		111		
1868	64663	20	413	47		2	52	973		63		
1869	64664	6	61	< 15		1	41	369		32		
1870	64665	14	183	< 15		1	40	801		43		
1871	64666	40	677	88		1	39	152		34		
1872	64667	19	318	21		2	59	1738		103		
1873	64668	57	692	46		3	74	3346		156		
1874	64669	25	416	19		2	67	1907		110		
1875	64670	44	1056	45		3	73	6614		177		
1876	64671	27	626	27		2	72	3102		132		
1877 Check	64671	27	606	26		3	73	3061		129		
1878	64672	28	584	29		3	73	2853		127		
1879	64673	15	480	24		3	74	2590		118		
1880	64674	17	639	32		3	80	2435		124		
1881	64675	38	690	34		3	62	3450		120		
1882	64676	35	863	42		2	72	3339		102		
1883	64677	26	453	33		3	62	1915		91		
1884	64678	18	585	33		2	62	2004		91		
1885	64679	27	469	28		3	71	2825		123		
1886	64680	47	653	34		3	88	2290		150		

PROCEDURE CODES: AL4APP, AL4Co, AL4Cu, AL4Ni

Certified By:

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
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Certificate of Analysis

Monday, April 03, 2000

L.E.H. Ventures Ltd.
206-837 West Hastins Street
Vancouver, BC, CA
V6C3N6
Ph#: (604) 669-2066
Fax#: (604) 669-3522

Date Received : 24-Mar-00
Date Completed : 31-Mar-00
Job # 200040089
Reference :
Sample #: 215 Rock

Accurassay #	Client Id	Au ppb	Pd ppb	Pt ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
1887 Check	64680	51	665	30		3	88	2270		158		
1888	64681	26	360	24		2	59	1303		87		
1889	64682	38	595	27		3	66	3044		120		
1890	64683	46	658	31		4	80	5811		158		
1891	64684	36	689	42		3	74	5023		128		
1892	64685	29	611	44		4	72	5107		128		
1893	64686	35	564	39		3	61	4211		106		
1894	64687	44	639	29		3	60	5548		104		
1895	64688	22	303	17		2	38	1775		51		
1896	64689	< 5	12	< 15		< 1	19	147		9		
1897 Check	64689	< 5	< 10	< 15		< 1	19	143		9		
1898	64690	< 5	< 10	< 15		< 1	19	43		8		
1899	64740	< 5	< 10	< 15		1	42	76		47		
1900	64741	< 5	< 10	< 15		< 1	44	47		56		
1901	64742	38	< 10	< 15		1	50	57		55		
1902	64743	35	55	< 15		1	48	80		60		
1903	64744	10	65	16		1	45	197		43		
1904	64745	5	29	< 15		1	42	277		26		
1905	64746	< 5	31	< 15		1	39	229		29		
1906	64747	< 5	33	< 15		1	43	201		36		
1907 Check	64747	< 5	31	< 15		2	44	200		37		
1908	64748	7	56	< 15		1	41	294		36		
1909	64749	11	146	< 15		1	46	682		50		
1910	64750	30	464	26		2	63	1509		89		
1911	64751	33	581	39		2	66	1963		101		

PROCEDURE CODES: DIAPP, AL4Co, AL4Cu, AL4Ni

Certified By:

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
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Certificate of Analysis

Monday, April 03, 2000

L.E.H. Ventures Ltd.
206-837 West Hastins Street
Vancouver, BC, CA
V6C3N6
Ph#: (604) 669-2066
Fax#: (604) 669-3522

Date Received : 24-Mar-00
Date Completed : 31-Mar-00
Job # 200040089
Reference :
Sample #: 215 Rock

Accurassay #	Client Id	Au ppb	Pd ppb	Pt ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
1912	64752	52	958	47		3	74	2419		125		
1913	64753	21	478	23		2	69	313		97		
1914	64754	90	1372	78		3	79	3162		137		
1915	64755	30	543	26		2	65	1398		93		
1916	64756	28	563	19		2	66	890		90		
1917 Check	64756	25	547	22		2	65	870		90		
1918	64757	8	83	< 15		2	56	273		56		
1919	64758	6	80	< 15		1	51	218		57		
1920	64759	8	81	< 15		1	51	266		50		
1921	64760	< 5	52	< 15		1	43	219		41		
1922	64761	5	101	< 15		1	51	299		54		
1923	64762	9	232	< 15		2	49	1363		60		
1924	64763	8	142	< 15		1	51	799		60		
1925	64764	7	60	< 15		1	46	297		48		
1926	64765	9	105	< 15		1	44	676		44		
1927 Check	64765	8	96	< 15		1	46	655		46		
1928	64766	6	47	< 15		< 1	36	298		27		
1929	64767	14	74	< 15		< 1	35	277		24		
1930	64768	9	67	< 15		1	37	326		30		
1931	64769	< 5	< 10	< 15		< 1	11	10		7		
1932	64770	< 5	< 10	< 15		< 1	12	11		7		
1933	64771	< 5	< 10	< 15		< 1	12	24		7		
1934	64772	21	268	15		1	43	1250		50		
1935	64773	34	387	26		3	46	2189		63		
1936	64774	45	576	31		3	50	4510		97		

PROCEDURE CODES: AL4AP, AL4Co, AL4Cu, AL4Ni

Certified By:

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
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Certificate of Analysis

Monday, April 03, 2000

L.E.H. Ventures Ltd.
206-837 West Hastins Street
Vancouver, BC, CA
V6C3N6
Ph#: (604) 669-2066
Fax#: (604) 669-3522

Date Received : 24-Mar-00
Date Completed : 31-Mar-00
Job # 200040089
Reference :
Sample #: 215 Rock

Accurassay #		Client Id	Au ppb	Pd ppb	Pt ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
1937	Check	64774	45	600	38		3	51	4440		100		
1938		64775	32	498	29		3	50	4102		84		
1939		64776	35	588	24		3	59	4174		99		
1940		64777	44	814	48		4	65	5852		124		
1941		64778	43	609	34		4	52	5108		101		
1942		64779	61	868	48		4	61	7258		136		
1943		64780	69	1007	49		5	57	6636		135		
1944		64781	71	848	45		3	57	6078		115		
1945		64782	44	796	41		3	60	5382		111		
1946		64783	48	779	34		4	53	5214		116		
1947	Check	64783	46	778	39		3	55	5377		118		
1948		64784	25	514	24		3	57	3448		94		
1949		64785	45	545	29		4	53	3096		90		
1950		64786	58	681	36		4	55	4997		107		
1951		64787	60	789	41		4	60	5838		116		
1952		64788	76	966	48		4	85	5176		159		
1953		64789	48	664	27		3	75	4221		129		
1954		64790	35	417	21		2	54	3354		84		
1955		64791	49	714	34		3	72	4330		122		
1956		64792	66	1255	66		2	89	2978		144		
1957	Check	64792	65	1237	58		3	89	1460		143		
1958		64952	9	57	< 15		< 1	38	260		24		
1959		64953	12	172	< 15		< 1	48	1224		54		
1960		64954	110	409	29		2	58	2285		76		
1961		64955	5	52	< 15		< 1	35	344		22		

PROCEDURE CODES: AL4APP, AL4Co, AL4Cu, AL4Ni

Certified By:

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
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Certificate of Analysis

Monday, April 03, 2000

L.E.H. Ventures Ltd.
206-837 West Hastins Street
Vancouver, BC, CA
V6C3N6
Ph#: (604) 669-2066
Fax#: (604) 669-3522

Date Received : 24-Mar-00
Date Completed : 31-Mar-00
Job # 200040089
Reference :
Sample #: 215 Rock

Accurassay #	Client Id	Au ppb	Pd ppb	Pt ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
1962	64956	< 5	32	< 15		< 1	32	297		20		
1963	64957	38	575	33		2	72	1779		100		
1964	64958	< 5	93	< 15		< 1	47	250		41		
1965	64959	28	714	30		2	75	3394		121		
1966	64960	23	322	16		1	68	1370		86		
1967 Check	64960	21	304	16		1	67	1418		85		
1968	64961	37	526	25		1	68	1529		90		
1969	64962	10	146	< 15		< 1	54	939		60		
1970	64963	34	600	28		2	63	4755		108		

PROCEDURE CODES: AL4APP, AL4Co, AL4Cu, AL4NI

Certified By:

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
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PHONE (807) 623-6448
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Certificate of Analysis

Tuesday, April 04, 2000

L.E.H. Ventures Ltd.
206-837 West Hastins Street
Vancouver, BC, CA
V6C3N6
Ph#: (604) 669-2066
Fax#: (604) 669-3522

Date Received : 28-Mar-00
Date Completed : 31-Mar-00
Job # 200040096
Reference :
Sample #: 2 Core

Accurassay #	Client Id	Au ppb	Pd ppb	Pt ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
2377	64633	11	301	27		2	50	881		56		
2472	64951	7	127	< 15		2	44	574		36		

PROCEDURE CODES: AL4APP, AL4Ag, AL4Co, AL4Cu, AL4Ni

Certified By:

APPENDIX VIa

Diamond Drilling Program (2000)

Drill Hole G-00-01 Analyses

Appendix VIa

L.E.H. Ventures Ltd.: 2000 Drill Hole G-00-01 Analyses

Sample	Metric Footage			Au	Pd	Pt	Ag	Co	Cu	Ni
Number	From	To	Interval	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
64501	0.00	1.83	1.83	9	36	15	1	39	145	29
64502	1.83	4.27	2.44	6	24	<15	1	37	163	26
64503	4.27	7.32	3.05	<5	24	<15	2	43	174	31
64504	7.32	10.37	3.05	6	18	<15	2	43	176	32
64505	10.37	13.41	3.04	6	15	<15	1	37	180	27
64506	13.41	16.64	3.23	6	15	<15	1	39	143	36
64507	16.64	17.46	0.82	<5	<10	<15	2	42	183	80
64508	17.46	19.51	2.05	5	18	<15	2	41	165	31
64509	19.51	22.56	3.05	5	18	<15	1	41	184	29
64510	22.56	23.08	0.52	6	14	<15	1	39	179	31
64511	23.08	24.04	0.96	<5	<10	<15	2	44	124	30
64512	24.04	25.61	1.57	<5	33	<15	1	37	160	29
64513	25.61	28.66	3.05	7	18	<15	1	35	198	23
64514	28.66	31.71	3.05	10	23	<15	1	36	518	23
64515	31.71	34.76	3.05	9	22	<15	1	38	261	25
64516	34.76	37.80	3.04	6	17	<15	1	36	210	23
64517	37.80	40.85	3.05	<5	21	<15	1	37	207	24
64518	40.85	43.90	3.05	<5	21	<15	1	38	201	23
64519	43.90	46.95	3.05	6	21	<15	1	39	191	28
64520	46.95	50.00	3.05	6	20	<15	1	44	208	29
64521	50.00	51.52	1.52	6	29	<15	1	44	238	34
64522	51.52	54.57	3.05	<5	21	<15	1	42	203	29
64523	54.57	57.57	3.00	<5	21	<15	1	42	199	30
64524	57.62	60.67	3.05	11	23	<15	1	42	257	30
64525	60.67	63.72	3.05	6	37	<15	1	50	286	45
64526	63.72	66.71	2.99	13	87	19	2	55	956	53
64527	66.71	68.69	1.98	15	58	<15	1	47	512	37
64528	68.69	71.72	3.02	<5	<10	<15	1	46	69	51
64529	71.72	71.90	0.18	<5	<10	<15	1	42	40	35
64530	71.90	73.50	1.60	<5	<10	<15	1	49	68	58
64531	73.50	77.44	3.94	<5	<10	<15	<1	14	11	9
64532	77.44	80.48	3.04	<5	<10	<15	<1	13	9	8
64533	80.48	82.10	1.62	<5	<10	<15	<1	12	8	10
64534	82.10	83.90	1.80	<5	<10	<15	2	51	69	65
64535	83.90	85.40	1.50	6	63	<15	2	53	324	58
64536	85.40	86.59	1.19	15	173	<15	2	61	859	63
64537	86.59	87.60	1.01	18	77	<15	2	44	663	33
64538	87.60	88.60	1.00	10	38	<15	1	40	338	27
64539	88.60	89.63	1.03	9	59	<15	2	48	504	38
64540	89.63	90.63	1.00	12	66	<15	2	49	626	41
64541	90.63	91.65	1.02	6	52	<15	2	50	245	48
64542	91.65	92.68	1.03	6	40	<15	2	41	286	33
64543	92.68	93.68	1.00	<5	37	<15	1	33	255	22
64544	93.68	94.70	1.02	5	21	<15	1	37	223	26

Appendix VIa

L.E.H. Ventures Ltd.: 2000 Drill Hole G-00-01 Analyses

Sample	Metric Footage			Au	Pd	Pt	Ag	Co	Cu	Ni
Number	From	To	Interval	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
64545	94.70	95.73	1.03	14	51	<15	1	41	484	31
64546	95.73	96.75	1.02	<5	42	<15	1	36	266	29
64547	96.75	97.76	1.01	5	28	<15	1	42	275	33
64548	97.76	98.78	1.02	15	90	<15	1	42	524	39
64549	98.78	99.78	1.00	10	68	<15	2	49	357	45
64550	99.78	100.80	1.02	15	60	<15	2	42	731	34
64563	100.80	101.83	1.03	6	33	<15	2	39	307	30
64564	101.83	102.83	1.00	9	38	<15	1	36	338	26
64565	102.83	103.84	1.01	9	42	<15	1	36	330	27
64566	103.84	104.88	1.04	14	42	<15	2	35	383	26
64567	104.88	105.90	1.02	13	65	<15	2	39	369	34
64568	105.90	106.91	1.01	6	150	<15	2	76	537	98
64569	106.91	107.93	1.02	17	280	23	2	54	2230	81
64570	107.93	109.43	1.50	11	83	<15	<1	36	385	35
64571	109.43	110.97	1.54	8	34	<15	1	38	296	25
64572	110.97	111.97	1.00	26	90	<15	1	46	337	50
64573	111.97	113.00	1.03	7	146	<15	2	58	75	76
64574	113.00	114.02	1.02	<5	64	<15	2	67	91	88
64575	114.02	115.03	1.01	<5	47	<15	2	67	116	86
64576	115.03	116.04	1.01	9	84	<15	3	67	385	80
64577	116.04	117.07	1.03	17	204	<15	2	79	364	105
64578	117.07	118.57	1.50	16	132	<15	2	71	329	86
64579	118.57	120.12	1.55	17	124	<15	2	88	286	115
64580	120.12	121.62	1.50	9	20	<15	2	53	136	52
64581	121.62	123.17	1.55	12	22	<15	1	45	204	36
64582	123.17	124.20	1.03	7	26	<15	1	44	197	35
64583	124.20	125.25	1.05	9	35	<15	1	40	166	33
64584	125.25	126.30	1.05	5	23	<15	<1	37	203	24
64585	126.30	128.32	2.02	17	23	<15	1	38	228	23
64586	128.32	129.30	0.98	7	27	<15	1	35	225	22
64587	129.30	130.30	1.00	5	26	<15	1	35	216	22
64588	130.30	131.30	1.00	6	24	<15	1	35	216	24
64589	131.30	132.31	1.01	6	25	<15	1	47	219	39
64590	132.31	133.32	1.01	7	25	<25	1	48	202	47
64591	133.32	134.35	1.03	10	29	<15	1	49	224	45
64592	134.35	135.36	1.01	11	69	<15	1	48	277	41
64593	135.36	136.38	1.02	8	78	<15	2	48	325	45
64594	136.38	137.39	1.01	10	83	<15	1	48	266	39
64595	137.39	138.41	1.02	16	72	<15	2	45	271	40
64596	138.41	139.42	1.01	18	31	<15	1	39	172	27
64597	139.41	140.44	1.03	7	70	<15	2	52	272	55
64598	140.44	141.46	1.02	11	143	<15	2	63	516	76
64599	141.46	142.48	1.02	45	533	45	3	73	2200	108
64600	142.48	143.48	1.00	28	495	27	3	60	2204	78
64601	143.48	144.51	1.03	35	736	39	8	66	3520	93

Appendix VIa										
L.E.H. Ventures Ltd.: 2000 Drill Hole G-00-01 Analyses										
Sample	Metric Footage			Au	Pd	Pt	Ag	Co	Cu	Ni
Number	From	To	Interval	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
64602	144.51	145.51	1.00	28	523	25	3	65	2776	97
64603	145.51	146.53	1.02	20	236	<15	2	50	2157	64
64604	146.53	147.56	1.03	36	470	19	3	54	3999	89
64605	147.56	148.56	1.00	18	182	<15	2	45	1414	52
64606	148.56	149.59	1.03	10	94	<15	2	39	759	32
64607	149.59	150.61	1.02	10	113	<15	1	36	872	33
64608	150.61	151.62	1.01	15	143	<15	5	39	1270	35
64609	151.62	152.64	1.02	9	50	<15	2	36	496	24
64610	152.64	153.66	1.02	7	67	<15	1	36	332	23
64611	153.66	154.66	1.00	6	69	<15	1	34	288	20
64612	154.66	155.68	1.02	12	107	<15	1	43	725	39
64613	155.68	156.71	1.03	7	135	<15	2	59	290	69
64614	156.71	157.72	1.01	9	201	<15	3	59	364	71
64615	157.72	158.74	1.02	13	159	<15	2	65	936	75
64616	158.74	159.76	1.02	5	91	<15	2	41	339	29
64617	159.76	160.77	1.01	10	123	<15	1	42	970	37
64618	160.77	161.78	1.01	9	86	<15	2	43	778	32
64619	161.78	162.80	1.02	360	122	35	1	40	349	28
64620	162.80	163.86	1.06	14	110	20	1	43	654	37
64621	163.86	164.87	1.01	<5	82	<15	1	39	273	33
64622	164.87	165.85	0.98	<5	54	<15	1	34	172	23
64623	165.85	166.87	1.02	<5	35	<15	1	34	260	22
64624	166.87	167.88	1.01	<5	42	<15	1	33	274	24
64625	167.88	168.90	1.02	<5	28	<15	<1	30	294	20
64626	168.90	169.92	1.02	7	115	<15	1	38	722	37
64627	169.92	170.93	1.01	20	390	16	2	65	1345	88
64628	170.93	171.95	1.02	9	480	30	2	55	173	68
64629	171.95	172.97	1.02	<5	50	<15	2	40	164	36
64630	172.97	173.99	1.02	<5	27	<15	1	38	191	22
64631	173.99	175.00	1.01	12	210	23	2	53	638	62
64632	175.00	176.01	1.01	28	610	36	2	57	1423	79
64633	176.01	177.03	1.02	11	301	27	2	30	881	56
64634	177.01	178.05	1.04	13	248	20	2	49	360	54
64635	178.05	179.07	1.02	19	320	24	2	61	706	116
64636	179.07	180.08	1.01	92	795	34	2	64	1514	104
64637	180.08	181.10	1.02	21	421	25	2	66	1270	105
64638	181.10	182.12	1.02	33	527	27	3	59	2001	79
64639	182.12	183.12	1.00	53	878	46	3	70	2379	117
64640	183.12	184.15	1.03	21	707	35	3	70	2738	105
64641	184.15	185.16	1.01	17	633	23	2	63	1378	93
64642	185.16	186.18	1.02	16	448	16	2	63	1392	93
64643	186.18	187.20	1.02	41	520	27	3	56	3306	95
64644	187.20	188.22	1.02	34	614	35	2	61	1726	90
64645	188.22	189.24	1.02	15	208	<15	2	53	616	67
64646	189.24	190.26	1.02	7	82	<15	1	50	136	57

Appendix VIa										
L.E.H. Ventures Ltd.: 2000 Drill Hole G-00-01 Analyses										
Sample	Metric Footage			Au	Pd	Pt	Ag	Co	Cu	Ni
Number	From	To	Interval	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
64647	190.26	191.28	1.02	10	125	<15	2	54	194	56
64648	191.28	192.29	1.01	<5	170	<15	1	47	580	55
64649	192.29	193.30	1.01	<5	99	<15	1	50	202	58
64650	193.30	195.30	2.00	16	68	<15	<1	47	163	44
64651	195.30	196.34	1.04	23	72	<15	1	46	238	44
64652	196.34	197.36	1.02	<5	96	<15	1	44	362	37
64653	197.36	198.37	1.01	5	53	<15	1	39	267	32
64654	198.37	199.39	1.02	8	59	<15	1	46	185	45
64655	199.39	200.41	1.02	<5	75	<15	1	40	322	32
64656	200.41	201.47	1.06	<5	125	<15	2	40	243	44
64657	201.47	202.49	1.02	7	148	<15	1	56	303	72
64658	202.49	203.50	1.01	10	187	<15	2	46	557	54
64659	203.50	204.50	1.00	14	201	<15	1	45	727	62
64660	204.50	205.48	0.98	16	247	18	2	47	1561	51
64661	205.48	206.48	1.00	43	822	28	3	62	2506	106
64662	206.48	207.52	1.04	13	254	<15	2	74	642	111
64663	207.52	208.54	1.02	20	254	<15	2	52	973	63
64664	208.54	209.55	1.01	6	61	<15	1	41	369	32
64665	209.55	210.57	1.02	14	183	<15	1	40	801	43
64666	210.57	211.59	1.02	40	677	88	1	39	152	34
64667	211.59	212.60	1.01	19	318	21	2	59	1738	103
64668	212.60	213.61	1.01	57	692	46	3	74	3346	156
64669	213.61	214.63	1.02	25	416	19	2	67	1907	110
64670	214.63	215.63	1.00	44	1056	45	3	73	6614	177
64671	215.63	216.65	1.02	27	606	26	3	73	3061	129
64672	216.65	217.68	1.03	28	584	29	3	73	2853	127
64673	217.68	218.69	1.01	15	480	24	3	74	2590	118
64674	218.69	219.72	1.03	17	639	32	3	80	2435	124
64675	219.72	220.73	1.01	38	690	34	3	62	3450	120
64676	220.73	221.74	1.01	35	863	42	2	72	3339	102
64677	221.74	222.76	1.02	26	453	33	3	62	1915	91
64678	222.76	223.78	1.02	18	585	33	2	62	2004	91
64679	223.78	224.80	1.02	27	469	28	3	71	2825	123
64680	224.80	225.82	1.02	51	665	30	3	88	2270	158
64681	225.82	226.83	1.01	26	360	24	2	59	1303	87
64682	226.83	227.85	1.02	38	595	27	3	66	3044	120
64683	227.85	228.86	1.01	46	658	31	4	80	5811	158
64684	228.86	229.88	1.02	36	689	42	3	74	5023	128
64685	229.88	230.90	1.02	29	611	44	4	72	5107	128
64686	230.90	231.91	1.01	35	564	39	3	61	4211	106
64687	231.91	232.93	1.02	44	639	29	3	60	5548	104
64688	232.93	233.95	1.02	22	303	17	2	38	1775	51
64689	233.95	235.96	2.01	<5	<10	<15	<1	19	143	9
64690	235.96	237.50	1.54	<5	<10	<15	<1	19	43	8

APPENDIX VIb

Diamond Drilling Program (2000)

Drill Hole G-00-02 Analyses

Appendix VIb										
L.E.H. Ventures Ltd.: 2000 Drill Hole G-00-02 Analyses										
Sample	Metric Footage			Au	Pd	Pt	Ag	Co	Cu	Ni
Number	From	To	Interval	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
64551	0.20	1.83	1.63	8	18	<15	1	47	145	33
64552	1.83	4.88	3.05	<5	21	<15	<1	38	166	28
64553	4.88	7.93	3.05	6	21	<15	<1	37	180	25
64554	7.93	10.98	3.05	13	32	<15	<1	35	221	24
64555	10.98	14.02	3.04	6	14	<15	<1	34	178	22
64556	14.02	17.07	3.05	8	23	<15	<1	35	199	23
64557	17.07	20.12	3.05	5	20	<15	<1	37	200	23
64558	20.12	23.17	3.05	6	20	<15	<1	35	211	23
64559	23.17	26.22	3.05	<5	25	<15	<1	34	165	22
64560	26.22	29.27	3.05	5	21	<15	<1	35	202	23
64561	29.27	32.31	3.04	5	28	<15	<1	36	198	23
64701	32.31	35.36	3.05	<5	27	<15	<1	39	242	26
64702	35.36	38.41	3.05	<5	25	<15	<1	44	239	33
64703	38.41	41.46	3.05	6	43	<15	<1	45	285	39
64704	41.46	44.51	3.05	9	105	<15	1	54	604	52
64705	44.51	47.52	3.02	11	129	<15	3	64	1259	74
64706	47.53	50.61	3.08	10	90	<15	<1	55	598	54
64707	50.61	53.60	2.99	7	49	<15	1	37	321	29
64708	53.60	56.70	3.10	9	69	<15	2	43	644	36
64709	56.70	57.59	0.89	7	86	<15	3	53	725	53
64710	57.59	58.66	1.07	<5	<10	<15	2	43	103	31
64711	58.66	59.76	1.10	6	42	<15	2	39	289	29
64712	59.76	62.80	3.04	6	40	<15	2	37	326	26
64713	62.80	65.85	3.05	6	31	<15	1	34	273	22
64714	65.85	68.90	3.05	6	87	16	2	42	546	37
64715	68.90	71.63	2.73	10	164	<15	3	52	1167	64
64716	71.63	71.95	0.32	<5	<10	<15	2	47	654	70
64717	71.95	75.00	3.05	<5	67	<15	2	59	140	71
64718	75.00	78.05	3.05	9	108	<15	2	60	266	66
64719	78.05	81.10	3.05	24	162	<15	2	74	358	84
64720	81.10	84.15	3.05	6	24	<15	1	41	199	33
64721	84.15	87.20	3.05	9	24	<15	<1	36	194	25
64722	87.20	90.24	3.04	<5	20	<15	<1	32	213	20
64723	90.24	93.30	3.06	<5	35	<15	<1	42	171	35
64724	93.30	96.34	3.04	6	43	<15	<1	38	227	29
64725	96.34	99.39	3.05	7	27	<15	<1	34	220	22
64726	99.39	102.44	3.05	38	41	<15	<1	37	231	27
64727	102.44	105.49	3.05	9	44	<15	<1	44	232	42
64728	105.49	108.54	3.05	19	176	<15	1	63	866	77
64729	108.54	111.59	3.05	30	570	28	2	67	4118	110
64730	111.59	114.63	3.04	23	144	<15	1	44	1460	50
64731	114.63	117.68	3.05	8	108	<15	<1	39	590	32
64732	117.68	120.73	3.05	<5	42	<15	<1	33	305	23
64733	120.73	123.78	3.05	9	89	<15	<1	34	528	25

Appendix VIb										
L.E.H. Ventures Ltd.: 2000 Drill Hole G-00-02 Analyses										
Sample	Metric Footage			Au	Pd	Pt	Ag	Co	Cu	Ni
Number	From	To	Interval	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
64734	123.78	126.83	3.05	127	145	22	<1	48	535	44
64735	126.83	129.87	3.04	13	94	<15	1	57	342	60
64736	129.87	132.93	3.06	6	64	<15	<1	42	330	34
64737	132.93	135.98	3.05	5	29	<15	2	40	302	26
64738	135.98	139.02	3.04	<5	25	<15	2	39	199	24
64739	139.02	141.67	2.65	11	64	<15	2	43	248	37
64740	141.67	145.12	3.45	<5	<10	<15	1	42	76	47
64741	145.12	147.00	1.88	<5	<10	<15	<1	44	47	56
64742	147.00	148.17	1.17	38	<10	<15	1	50	57	55
64743	148.17	149.20	1.03	35	55	<15	1	48	80	60
64744	149.20	150.17	0.97	10	65	16	1	45	197	43
64745	150.17	151.21	1.04	5	29	<15	1	42	277	26
64746	151.21	152.22	1.01	<5	31	<15	1	39	229	29
64747	152.22	153.25	1.03	<5	31	<15	1	44	200	37
64748	153.25	154.27	1.02	7	56	<15	1	41	294	36
64749	154.27	155.28	1.01	11	146	<15	1	46	682	50
64750	155.28	156.28	1.00	30	464	26	2	63	1509	89
64751	156.289	157.31	1.03	33	581	39	2	66	1963	101
64752	157.31	158.31	1.00	52	958	47	3	74	2419	125
64753	158.31	159.33	1.02	21	478	23	2	69	313	97
64754	9.33160.	160.36	1.03	90	1372	78	3	79	3162	137
64755	160.36	161.38	1.02	30	543	26	2	65	1398	93
64756	161.38	162.39	1.01	25	547	22	2	65	870	90
64757	162.39	163.41	1.02	8	83	<15	2	56	273	56
64758	163.41	164.59	1.18	6	80	<15	1	51	218	57
64759	164.59	166.00	1.41	8	81	<15	1	51	266	50
64760	166.00	167.10	1.10	<5	52	<15	1	43	219	41
64761	167.10	168.31	1.21	5	101	<15	1	51	299	54
64762	168.31	169.51	1.20	9	232	<15	2	49	1363	60
64763	169.51	170.52	1.01	8	142	<15	1	51	799	60
64764	170.52	171.54	1.02	7	60	<15	1	46	297	48
64765	171.54	172.56	1.02	8	96	<15	1	46	655	46
64766	172.56	173.56	1.00	6	47	<15	<1	36	298	27
64767	173.46	174.61	1.05	14	74	<15	<1	35	277	24
64768	174.61	175.91	1.30	9	67	<15	1	37	326	30
64769	175.91	176.40	0.49	<5	<10	<15	<1	11	10	7
64770	176.40	178.66	2.26	<5	<10	<15	<1	12	11	7
64771	186.00	186.52	0.52	<5	<10	<15	<1	12	24	7
64772	186.52	187.80	1.28	21	268	15	1	43	1250	50
64773	187.80	188.83	1.03	34	387	26	3	46	2189	63
64774	188.83	189.83	1.00	45	600	38	3	51	4440	100
64775	189.83	190.85	1.02	32	498	29	3	50	4102	84
64776	190.85	191.87	1.02	35	588	24	3	59	4174	99
64777	191.87	192.89	1.02	44	814	48	4	65	5852	124
64778	192.89	193.90	1.01	43	609	34	4	52	5108	101

Appendix VIb										
L.E.H. Ventures Ltd.: 2000 Drill Hole G-00-02 Analyses										
Sample	Metric Footage			Au	Pd	Pt	Ag	Co	Cu	Ni
Number	From	To	Interval	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
64779	193.90	194.92	1.02	61	868	48	4	61	7258	136
64780	194.92	195.94	1.02	69	1007	49	5	57	6636	135
64781	195.94	196.95	1.01	71	848	45	3	57	6078	115
64782	196.95	197.97	1.02	44	796	41	3	60	5382	111
64783	197.97	198.98	1.01	46	778	39	4	55	5377	118
64784	198.98	200.00	1.02	25	514	24	3	57	3448	94
64785	200.00	201.01	1.01	45	545	29	4	53	3096	90
64786	201.01	202.03	1.02	58	681	36	4	55	4997	107
64787	202.03	203.05	1.02	60	789	41	4	60	5838	116
64788	203.05	204.06	1.01	76	966	48	4	85	5176	159
64789	204.06	205.08	1.02	48	664	27	3	75	4221	129
64790	205.08	206.10	1.02	35	417	21	2	54	3354	84
64791	206.10	207.10	1.00	49	714	34	3	72	4330	122
64792	207.10	208.10	1.00	65	1237	58	3	89	1460	143

Appendix VII

Proposed 2000 Program Budget

Appendix VII

Geordie Lake Property: Proposed Exploration Program Budget

Phase I Program

Program Type	Personnel	Cost Description	Units	Type	Cost/Unit	Cost
Compilation	1 Geologist	Research	1	May Days	$350.00	$350
		Data Digitization	10	Hours	$35.00	$350
		Plotting	10	Plots	$10.00	$100
		Digital Basemaps	2	Purchase	$125.00	$250
					Sub-Total	***$1,050***
GPS Survey	1 Geologist	GPS Surveying	6	Man Days	$350.00	$2,100
of Grid	1 Assistant	GPS Surveying	6	Man Days	$150.00	$900
		GPS Rental, 2 units	16	Days	$25.00	$400
		Production of Digital Map	3	Man Days	$350.00	$1,050
						$4,450
Geological	1 Geologist	Trench Mapping	15	May Days	$350.00	$5,250
Mapping		Room and Board	15	Man Days	$50.00	$750
		Truck Rental	0.5	Month	$2,000.00	$1,000
					Sub-Total	***$7,000***
Stripping/	Contractor	Mobilization/Demobilization	10	Hours	$75.00	$750
Trenching		Trenching with HS 40 Superhoe	100	Hours	$125.00	$12,500
	Technicians	Washing of Stripped Areas	20	Man Days	$150.00	$3,000
		Room and Board	30	Man Days	$50.00	$1,500
					Sub-Total	***$17,750***
Sampling	2 Assistants	Channel sampling	60	Man Days	$150.00	$9,000
		Channel Samples	300	Geochemistry	$22.00	$6,600
		Channel Saw Rental, 2 saws	30	Days	$35.00	$1,050
		Room and Board	60	Man Days	$50.00	$3,000
		Field Supplies (mainly blades & fuel)				$5,000
					Sub-Total	***$24,650***
Diamond Drilling	Contractor	Eastern Contact Zone drilling (NQ-core)	500	Metres	$50.00	$25,000
(Eastern Contact)	Geologist	Program Supervision, core logging	10	May Days	$350.00	$3,500
		Room & board: Geo., tech	20	May Days	$50.00	$1,000
	Technician	Core splitting/sawing	10	May Days	$150.00	$1,500
		Helicopter Support, drill Moves	10	hours	$700.00	$7,000
		Split Core Samples	400	Geochemistry	$22.00	$8,800
		Field Supplies, gear, sample bags, etc.				$1,000
		Truck Rental	10	Days	$100.00	$1,000
					Sub-Total	***$48,800***
				Total	**Phase I**	***$103,700***

Phase II Program						
Program Type	**Personnel**	**Cost Description**	**Units**	**Type**	**Cost/Unit**	**Cost**
Data Synthesis	2 Geologists	Synthesis/ Interpretation of Phase I Data; Identify Phase II Targets	20	May Days	$350.00	$7,000
		Report Writing	20	May Days	$350.00	$7,000
		Plotting	30	Plots	$10.00	$300
		Copying, report binding				$200
				Total	**Phase II**	***$14,500***

Phase III Program						
Program Type	**Personnel**	**Cost Description**	**Units**	**Type**	**Cost/Unit**	**Cost**
Geophysics		IP Survey (Reconnaissance)	10	Kilometres	$2,000.00	$20,000
		IP Survey (Detailed)	5	Kilometres	$2,000.00	$10,000
		Deep EM Survey	10	Kilometres	$2,000.00	$20,000
					Sub-Total	***$50,000***
Geological	2 Geologists	Grid Mapping	80	Man-days	$350.00	$28,000
Mapping	2 Assistants	Grid Mapping	80	Man-days	$150.00	$12,000
		Mapping Samples	150	Geochemistry	$22.00	$3,300
		Room & Board	80	Man-days	$50.00	$4,000
		Truck Rental	1.5	Months	$3,000.00	$4,500
					Sub-Total	***$51,800***
Diamond Drilling	Contractor	Mobilization/Demobilization				$7,000
(Eastern Contact)		Eastern Contact Zone drilling (NQ-core)	3000	Metres	$50.00	$150,000
		Cost plus Items: mud, cement, standby				$10,000
	Geologist	Program Supervision, core logging	50	May Days	$350.00	$17,500
		Room & board: Geo., tech	100	May Days	$50.00	$5,000
	Technician	Core splitting	50	May Days	$150.00	$7,500
		Helicopter Support, drill Moves	50	hours	$700.00	$35,000
		Split Core Samples	2000	Geochemistry	$22.00	$44,000
		Field Supplies, gear, sample bags, etc.				$1,500
		Truck Rental	2	Months	$3,000.00	$6,000
					Sub-Total	***$283,500***
Diamond Drilling	Contractor	Reconnaissance drilling, NQ-size core	1500	Metres	$50.00	$75,000
(Reconnaissance)		Cost plus Items: mud, cement, standby				$5,000
	Geologist	Program Supervision, core logging	25	May Days	$350.00	$8,750
	Technician	Core splitting	25	May Days	$150.00	$3,750
		Room & board: Geo., tech	50	May Days	$50.00	$2,500
		Helicopter Support, drill Moves	25	Hours	$700.00	$17,500
		Split Core Samples	1000	Geochemistry	$22.00	$22,000
		Field Supplies, gear, sample bags, etc.				$3,000
		Truck Rental	1	Months	$3,000.00	$3,000
					Sub-Total	***$140,500***
Geophysics	Contractor	Down-hole EM	15	Days	1000	$15,000
					Sub-Total	***$15,000***
				Total	**Phase III**	***$540,800***
				Grand Total		**$689,000**

Appendix VIII

Analytical Procedures

for

Geordie Lake Property Samples

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

April 3, 2000

John McGoran
LEH Ventures
Vancouver, British Columbia
Ph (604) 669-2066
Fax (604) 669-2066

Dear Mr. McGoran,

As per your recent request please find enclosed procedures for job 200040082, 200040089, 200040096:

Procedures

Gold, Platinum and Palladium

Fire Assay (Lead Collection) 40 gram sample mass with Atomic Absorption finish (Varian AA-600)
Au-5ppb, Pt-15ppb, Pd-10ppb detection limits

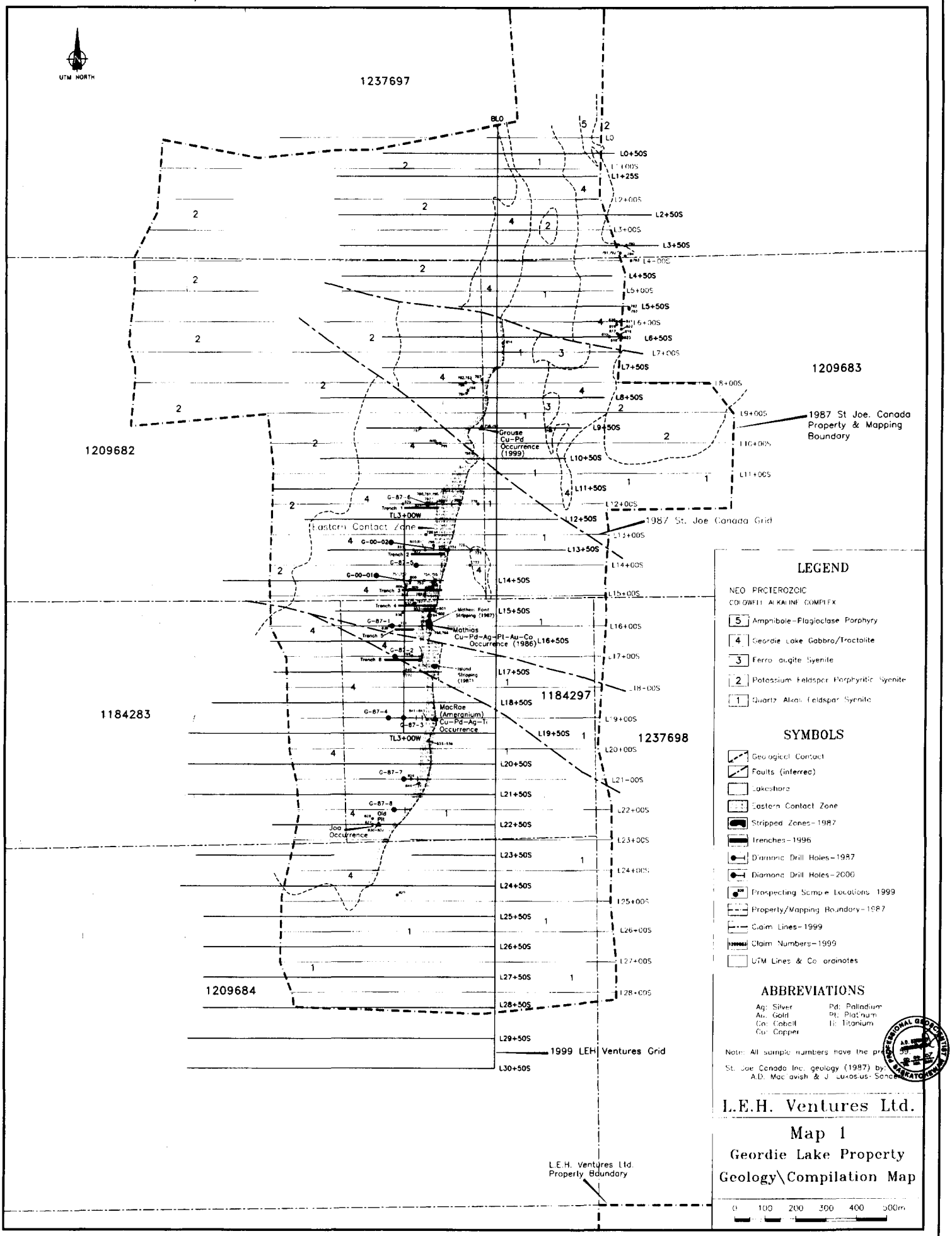
Copper, Nickel, Cobalt, Silver

Aqua-Regia Digest with Atomic Absorption finish (Varian AA-600, AA-220)
1ppm detection limit

Please note the above is a brief description of procedures used on the analysis of your samples if you require more details regarding our procedures , please feel free to contact me.

Sincerely,

Christopher Bever
Lab. Manager


UTM NORTH
1237697
1209683
1209682
1184283
1184297
1237698
1209684
BLO
L0
L0+50S
L1+00S
L1+25S
L2+00S
L2+50S
L3+00S
L3+50S
L4+00S
L4+50S
L5+00S
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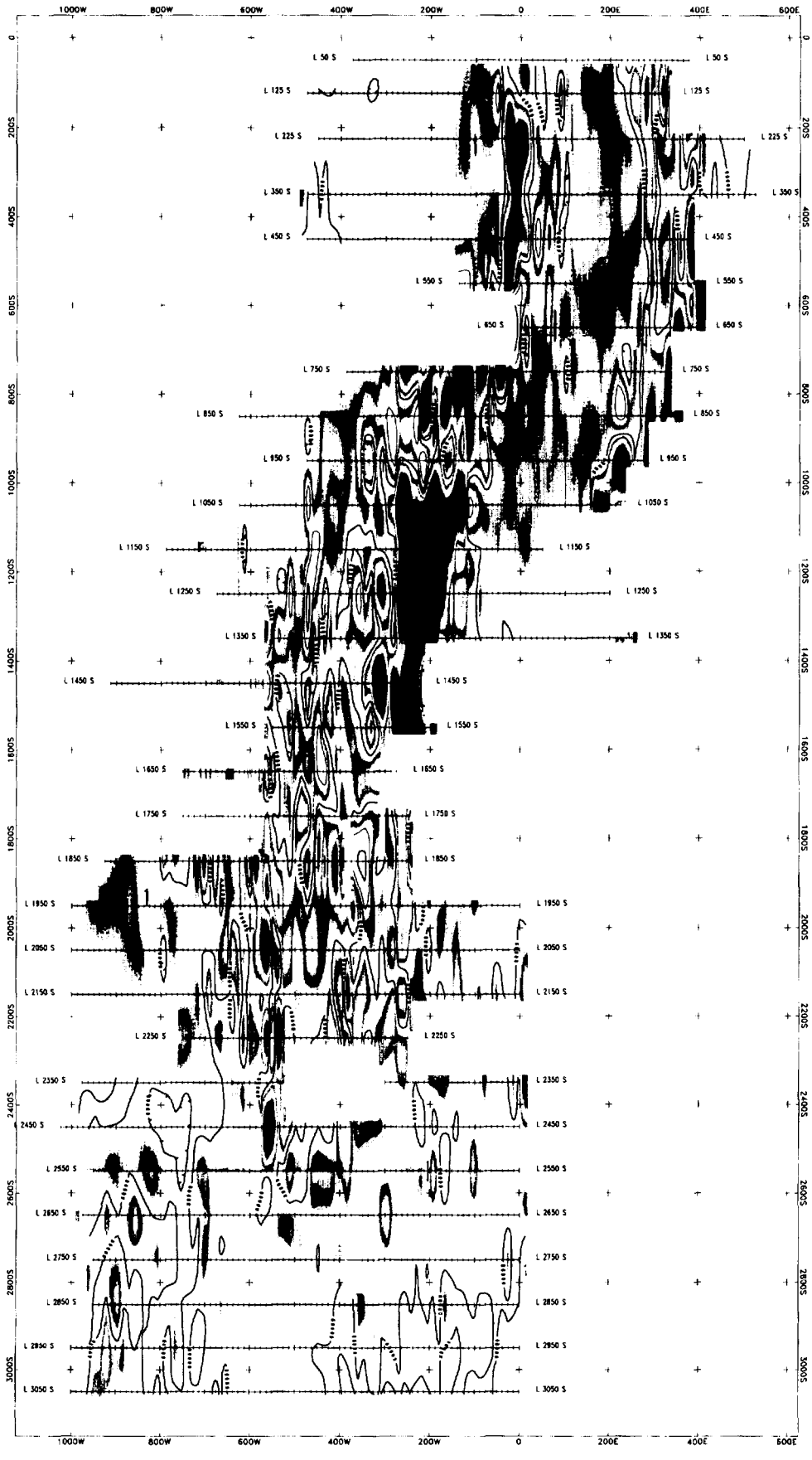
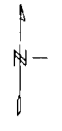
L27+50S
L28+00S
L28+50S
L29+50S
L30+50S
1987 St Joe. Canada Property & Mapping Boundary
1987 St. Joe Canada Grid
1999 LEH Ventures Grid
Grouse Cu-Pd Occurrence (1999)
Eastern Contact Zone
TL3+00W
Mathias Cu-Pd-Ag-Pt-Au-Co Occurrence (1986)
MacRae (Amergnium) Cu-Pd-Ag-Ti Occurrence
Joa Occurrence
L.E.H. Ventures Ltd. Property Boundary
LEGEND
NEO PROTEROZOIC
COLOMBET ALKALINE COMPLEX
5 Amphibole-Plagioclase Porphyry
4 Geordie Lake Gabbro/Tractolite
3 Ferro augite Syenite
2 Potassium Feldspar Porphyritic Syenite
1 Quartz Alkali Feldspar Syenite
SYMBOLS
Geological Contact
Faults (inferred)
Lakeshore
Eastern Contact Zone
Stripped Zones-1987
Trenches-1996
Diamond Drill Holes-1987
Diamond Drill Holes-2000
Prospecting Sample Locations 1999
Property/Mapping Boundary-1987
Claim Lines-1999
Claim Numbers-1999
UTM Lines & Co ordinates
ABBREVIATIONS
Ag: Silver
Au: Gold
Co: Cobalt
Cu: Copper
Pd: Palladium
Pt: Platinum
Ti: Titanium
L.E.H. Ventures Ltd.
Map 1
Geordie Lake Property
Geology\Compilation Map
0 100 200 300 400 500m





Scale 1:5000

100 0 100 200
(metres)

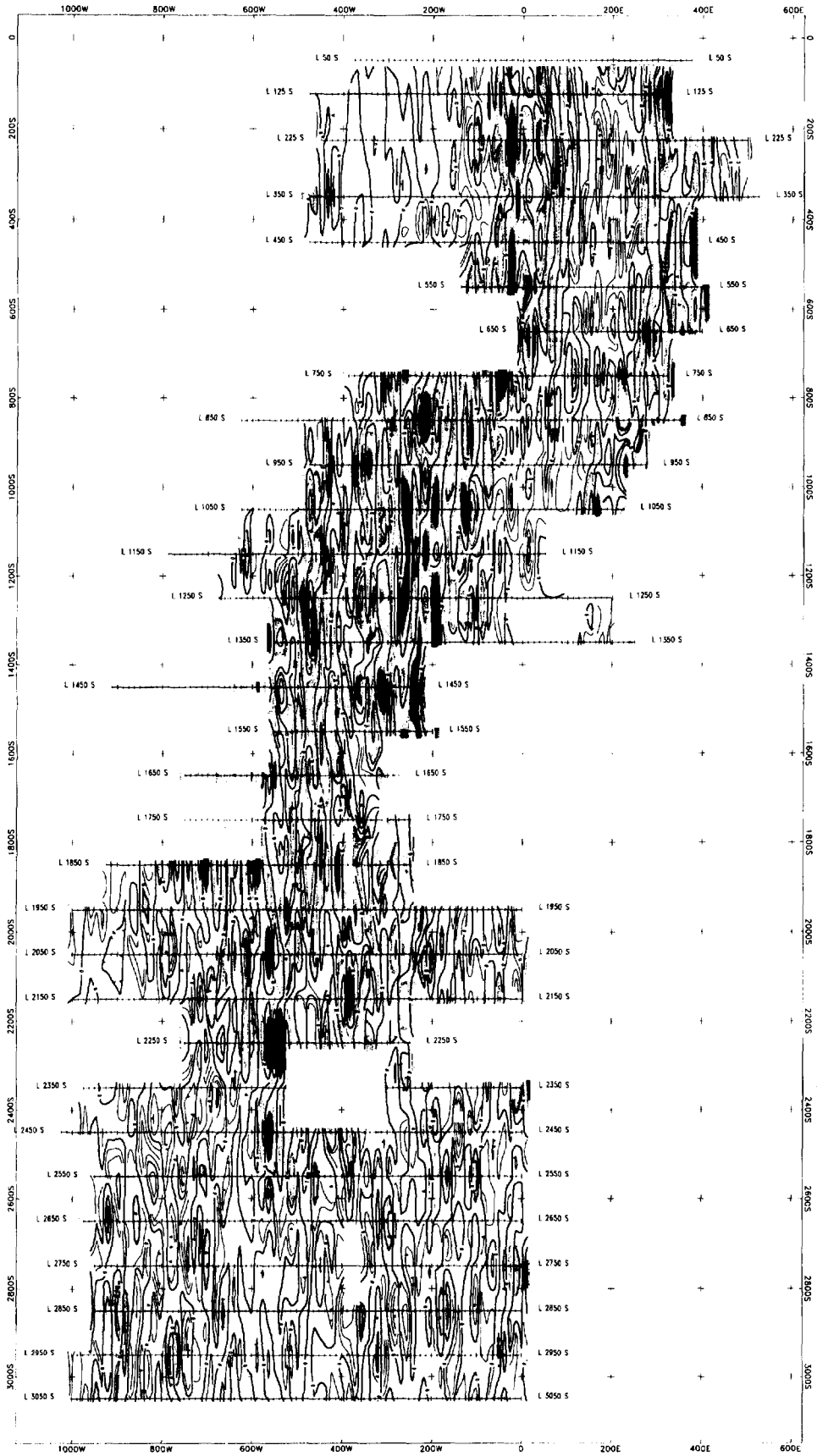
MAP 2

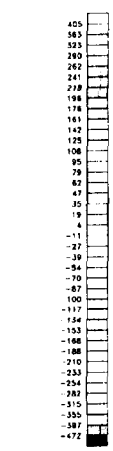
L.E.H. VENTURES LTD.

MAGNETOMETER SURVEY
GEORDIE LAKE GRID
TOTAL FIELD CONTOURS

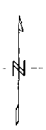
CONTOUR INTERVAL: 1000 nT
INSTRUMENT: GEM SYSTEMS GSM19

GREY OWL RESOURCES





FIRST VERTICAL DERIVATIVE



Scale 1:5000

100 0 100 200
(metres)

MAP 3

L.E.H. VENTURES LTD.

MAGNETOMETER SURVEY
GEORDIE LAKE PROPERTY
CALCULATED FIRST VERTICAL DERIVATIVE

CONTOUR INTERVAL: 25
INSTRUMENT: GEM SYSTEMS GSM19

GREY OWL RESOURCES

L.E.H. VENTURES LTD.

Assessment Report
On the
Geordie Lake Property

Claim Numbers
1184297, 1209682, 1184283, 1209683,
1237697, 1237698, 1209684, 1237699

NTS 42D/16 S.W.

Latitude 48° 49' 20" N Longitude 86° 29' 20" W

By John McGoran, B.Sc., P.Geo. (BC)
June 2000

2.20412

Table of Contents

To accompany April 2000 report by
Allan D. MacTavish, M.Sc. and
Alan D. Stanley, Ph.D., P.Geo

Title

The Geordie Lake property consists of claim numbers 1209682, 1209683, 1184283, 1184297 and 1209684 held by L.E.H. Ventures Ltd. and claim numbers 1237697, 1237698 and 1237699 held by Gryphon Metals Corporation and under agreement to L.E.H. Ventures Ltd.

1999 Program

Commencing September 1999, a camp was established on Latvian Lake where an existing collection of core remained from a 1987 drill program. Existing core boxes were sorted and, where possible, relabelled. Collapsing core racks were rebuilt and where core could be confidently identified, it was cut with a diamond saw and resampled. At intervals where possible, samples were correlated with the 1987 drill program sampled intervals. Samples were sent to Acme Analytical Laboratories Ltd. in Vancouver for analysis. Three drill sites were prepared, two with sills and floors. A modified Longyear 28 diamond drill was flown to drill site number one, now labelled G00-02. The 1999 drill program was postponed in November 1999 due to administrative problems and the camp was closed for the winter.

2000 Program

The 2000 diamond drill field program commenced February 2000 and was completed March 2000. Analyses, evaluation and the report were completed after this date. The core was logged, split and sampled by Alan Stanley and Allan MacTavish. The core samples were sent to Accurassay Laboratories in Thunder Bay for analysis and are shown in the accompanying April 2000 geological report by Allan MacTavish and Alan Stanley.

Expenditures

1999 Expenditures

Camp construction, core rack reconstruction drill site preparation drill floor purchase and construction		$26,053.35
Food		5,552.00
Camp wages	56 days @ $225 per day 4 days @ $300 per day	13,800.00
Three quarter ton, 4x4 pickup truck rental and other equipment rentals		4,895.25
Diamond saw cutting, sampling all the available core from the 1987 drill program	10 days @ $225 per day 9 days @ $300 per day	4,950.00
Core analysis		9,424.04
Diamond drill mobilization, moved the drill to the site G00-01 with pumps, hoses, etc.		8,500.00
Helicopter support		14,423.77
Supervision		7,500.00
Communications, freight, postage		1,678.20
Total 1999 expenditures		**$96,776.61**

2000 Expenditures

Camp costs including core shack	$9,702.61
Camp wages	14,200.00
Drill hole G00-01 – commenced February 18, 2000 completed February 29, 2000 779 feet @ $15 per foot	11,685.00
Drill hole G00-02 – commenced March 2, 2000 completed March 16, 2000 736 feet @ $15 per foot	11,040.00
Equipment rental, (core saw, etc.)	2,200.00
Core analysis	9,019.53
Core logging – Allan MacTavish and Alan Stanley report	21,037.80
Helicopter support	9,852.53
Supervision	10,457.00
Food	3,562.50
Communication, freight, postage	601.00
Total 2000 expenditures	**$103,357.97**

Results

The results of the 1999 and 2000 programs are under discussion by management.

Recommendations

It is recommended that further diamond drilling take place to the north, the south and down dip to the west to test the extent of the palladium, copper mineralization. Further drilling should also assist management with interpretation of the geological features which control this mineralization.

L.E.H. Ventures Ltd.

John McGoran, B.Sc. P.Geo. (B.C.)
June 2000

GEORDIE LAKE PROPERTY DIAMOND DRILL RECORD

Hole No **G-00-01**	Northing L 14+35 S	Length 237.50 m
Section 14+35 S	Easting 3+91 W	Size AQTK
Claim Number	Elevation	Direction 100
Target Gabbro/Syenite contact uncertain)	Survey N	Inclination -57
	Survey E	Dip Test -64 (meniscus
Drilled Feb 2000		237 m bottom of hole.
Company W. Magnusson		Logged by Alan Stanley

Field Notes G 00 01 Collar located 18.60m towards 030 from picket L1450 4.00W
Picket L1450 3.75W is 2.2m north from Post 4 claim 386554
Dip test at end of hole -64 (trace was difficult to discern)

Box #	End of box						
1	7.93	9	47.80	18	123.40	27	188.65
2	15.07	10	65.25	19	129.30	28	196.96
3	22.32	11	72.14	20	136.78	29	200.49
4	29.95	12	79.72	21	143.68	30	211.90
5	36.50	13	86.59	22	150.86	31	219.23
6	43.67	14	94.80	23	159.00	32	226.67
7	50.73	15	101.52	24	166.30	33	234.03
8	No box	16	108.87	25	173.75	34	237.50
		17	116.23	26	181.10	End of Hole	

SUMMARY of DRILL LOG for hole G-00-01

From	To	Rock Type
0.00	16.64	GABBRO
16.64	17.46	PORPHYRY
17.46	23.08	GABBRO
23.08	24.04	LAMPROPHYRE ?
24.04	68.69	GABBRO
68.69	71.72	FELDSAR PORPHYRY
71.72	71.90	LAMPROPHYRE ?
71.90	73.50	FELDSPAR PORPHYRY
73.50	82.10	TRACHYTE ?
82.10	83.90	FELDSPAR PORPHYRY
83.90	233.95	GABBRO
233.95	237.50	SYENITE
237.50		End of Hole

2.20412

DRILL LOG and ASSAYS FOR DIAMOND DRILL HOLE G-00-01

From	To	Description
0.00	16.64	GABBRO

Dark green, generally massive, medium to coarse grained with sections with a sub-ophitic texture. some fractures at 40 to core axis (CA).
45 to 55% light to dark grey feldspars in subhedral grains up to 2 to 5 cm in size with a lath-like cross-section
50-55% mafic material (hornblende) and much is slightly altered, sub hedral to anhedral dark green smaller than the feldspar and tends to be interstitial.
Magnetite grains up to 3 mm in diameter throughout the core and up to 10% in section.
No obvious sulphides
Local alteration and albitization of the feldspars to a pinkish colour.

Sample	**From**	**To**	**Width**	**ppb** Pd	**ppb** Pt	**ppb** Au	**ppm** Ag	**ppm** Co	**ppm** Cu	**ppm** Ni
64501	0.00	1.83	1.83	36	15	9	1	39	145	29
64502	1.83	4.27	2.44	24	<15	6	1	37	163	26
64503	4.27	7.32	3.05	24	<15	<5	2	43	174	31
64504	7.32	10.37	3.05	18	<15	6	2	41	176	32
64505	10.37	13.41	3.04	15	<15	6	1	37	180	27
64506	13.41	16.64	3.23	15	<15	6	1	39	143	36

16.64	17.46	PORPHYRY	Sharp irregular contact at 45 to core axis (CA)							

Dark green, with a mottled appearance, fine grained small phenocryst laths of greyish feldspar up to 1 mm in a grey-green to brown fine grained matrix. 20% small greenish areas up to 3 mm with diffusemargins. No apparent sulphides.

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64507	16.64	17.47	0.83	<10	<15	<5	2	42	183	80

17.46	23.08	GABBRO	Irregular contact at about 40 to core axis (CA).

Dark green to blackish green in colour. Coarse to medium grained with ophitic texture of feldspars tending to enclose smaller grains of mafic material. Generally massive with some fractures.
40-45% grey to dark grey feldspars as subhedral plates up to 2 to 5 cm in size that are lath-like in cross-section.
Most of the 40-55% mafic material is slightly altered to actinolite and chlorite, minerals are sub hedral to anhedral dark green and interstitial.
2-5% magnetic material but some section of 10% in subhedral to anhedral grains.

Local albitization to give irregular sections of pink alteration.

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64508	17.47	19.51	2.04	18	<15	5	2	41	165	31
64509	19.51	22.56	3.05	18	<15	5	1	41	184	29
64510	22.56	23.08	0.52	15	<15	<5	2	43	192	33

23.08 24.04 LAMPROPHYRE ? Sharp, irregular contact at 43 to CA
Glassy to very fine grained up to 2 cm from contact becoming dark green, speckled pink/dark green, small spots/vescicles with high carbonate content, some small grains and disseminations of sulphides, with chalcopyrite.

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64511	23.08	24.04	0.96	<10	<15	<5	2	44	124	30

24.04 68.69 GABBRO
Dark green to blackish green, medium to coarse grained with ophitic texture, generally massive.
40-45% dark grey feldspars 2 to 5 cm in size.
45-50% mafic material (amphiboles) is slightly altered, sub hedral to anhedral dark green and interstitial.
Magnetite in subhedral to anhedral grains up to 5 mm. 2-5% generally but some sections are >10%.
Local albitization to produce irregular pinkish sections. .
Small veins at 25.20 (7 cm) and 25.52 (1 cm) very similar to rock between 23.12 and 24.16
From 67 onward gabbro is coarser grained and feldspars more pink..

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64512	24.04	25.61	1.57	33	<15	<5	1	37	160	29
64513	25.61	28.66	3.05	18	<15	7	1	35	198	23
64514	28.66	31.71	3.05	23	<15	10	1	36	518	23
64515	31.71	34.76	3.05	22	<15	9	1	38	261	25
64516	34.76	37.80	3.04	17	<15	6	1	36	210	22
64517	37.80	40.85	3.05	21	<15	<5	1	37	207	24
64518	40.85	43.90	3.05	21	<15	<5	1	38	201	23
64519	43.90	46.95	3.05	19	<15	6	1	42	185	28
64520	46.95	50.00	3.05	20	<15	6	1	44	208	29
64521	50.00	51.52	1.52	29	<15	6	1	44	238	34
64522	51.52	54.57	3.05	21	<15	<5	1	42	203	29
64523	54.57	57.62	3.05	21	<15	<5	1	42	199	30
64524	57.62	60.67	3.05	23	<15	11	1	42	257	30

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64525	60.67	63.72	3.05	27	<15	6	1	50	286	45
64526	63.72	66.71	2.99	87	19	13	2	35	956	52
64527	66.71	68.69	1.98	58	<15	15	1	47	512	37

68.69 71.72 FELDSAR PORPHYRY Sharp contact at 40 to CA.
Dark green, finer grained at contact with small phenocrysts tending parallel to contact, 30 to 40% light grey euhedral plates of plagioclase with lath-like cross section up to 3 cm, some prismatic grains of amphibole in a fine to medium grained matrix of grey feldspar and dark green mafic material. Some irregular spots and areas but no obvious sulphides

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64528	68.69	71.72	3.03	<10	<15	<5	1	46	69	50

71.72 71.90 LAMPROPHYRE ? Sharp, irregular contact at 45 to CA.
Glassy for first 1 mm then black to dark green fine grained rock with small phenocrysts?or grains with irregular margins and some carbonate rich material.

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64528	68.69	71.72	3.03	<10	<15	<5	1	46	69	50

71.90 73.50 FELDSPAR PORPHYRY Sharp irregular contact at 50 to CA.
Dark grey colour, with small light grey phenocrysts // to contact, away from the contacts 30 to 40% light grey euhedral plates of feldspars up to 5 mm in length, cross section is lath-like, within a dark grey fine to medium grained matrix of feldspar and mafic material.

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64530	71.90	73.50	1.60	<10	<15	<5	1	49	68	58

73.50 82.10 TRACHYTE DYKE ? Contact gradational at 50 to CA.
Contact is dark grey to brown and very fine grained but colour becomes reddish with an fine to medium grained, even salt and pepper texture. Reddish feldspar, 40 to 60% with dark green to black hornblende. No obvious sulphides even at the contacts.

Sample	From	To	Wirth	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64531	73.50	77.44	3.94	<10	<15	<5	<1	14	11	9
64532	77.44	80.84	3.40	<10	<15	<5	<1	13	9	8
64533	80.84	82.10	1.26	<10	<15	<5	<1	12	8	10

82.10 83.90 FELDSPAR PORPHYRY Sharp contact at 65 to CA.

Dark grey rock, with small phenocrysts // to contact, away from the contacts 30-40% light grey euhedral plates of plagioclase with lath-like cross section up to 5 mm in length within a dark grey medium grained matrix of 50% feldspar and 50% dark green amphibole.

82.70 m about 10cm broken and sheared with chlorite/carbonate.

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64534	82.10	83.90	1.80	<10	<15	<5	2	51	69	65

83.90 233.95 GABBRO Diffuse irregular contact at 65 to CA.

Dark green to black, massive, medium to very coarse grained with 40 to 45% subhedral dark grey plagioclase and 50 to 60% anhedral mafic material (amphibole?) with lessor amounts of interstitial finer grained feldspar and mafic material. Variable amounts of alteration with extensive sections of pinkish coloured feldspar due to albitization. Throughout the gabbro are sections with 5 to 10% magnetite. Sulphide mineralization is highly variable with small sections up to 2% sulphides in small grains and blebs throughout the core. 115 to 120 m.

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64535	83.90	85.40	1.50	63	<15	6	2	53	324	58
64536	85.40	86.59	1.19	173	<15	15	2	61	859	63
64537	86.59	87.60	1.01	77	<15	18	2	44	663	33
64538	87.60	88.60	1.00	38	<15	10	1	40	338	27
64539	88.60	89.63	1.03	59	<15	9	2	48	504	38
64540	89.63	90.63	1.00	66	<15	12	2	49	626	41
64541	90.63	91.65	1.02	65	<15	6	2	50	240	47
64542	91.65	92.68	1.03	40	<15	6	2	41	286	33
64543	92.68	93.68	1.00	37	<15	<5	1	33	255	22
64544	93.68	94.70	1.02	21	<15	5	1	37	223	26
64545	94.70	95.73	1.03	51	<15	14	1	41	484	31
64546	95.73	96.75	1.02	42	<15	<5	1	36	266	29
64547	96.75	97.76	1.01	28	<15	5	1	42	275	33
64548	97.76	98.78	1.00	90	<15	15	1	42	524	39
64549	98.78	99.78	1.00	68	<15	10	2	49	357	45
64550	99.78	100.8	1.00	56	<15	13	1	44	692	35
64563	100.80	101.83	1.03	33	<15	6	2	39	307	30
64564	101.83	102.83	1.00	38	<15	9	1	36	338	26
64565	102.83	103.84	1.01	42	<15	9	1	36	330	27
64566	103.84	104.88	1.04	42	<15	14	2	35	383	26
64567	104.88	105.90	1.02	65	<15	13	2	39	369	34
64568	105.90	106.91	1.01	150	<15	6	2	76	537	98
64569	106.91	107.93	1.02	280	23	17	2	54	2230	81
64570	107.93	109.43	1.50	83	<15	11	<1	36	385	35
64571	109.43	110.97	1.54	38	<15	9	<1	34	234	22

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64572	110.97	111.97	1.00	90	<15	26	1	46	337	50
64573	111.97	113.00	1.03	146	<15	7	2	58	75	76
64574	113.00	114.02	1.02	64	<15	<5	2	67	91	88
64575	114.02	115.03	1.01	47	<15	<5	2	67	116	86
64576	115.03	116.04	1.01	84	<15	9	3	67	385	80
64577	116.04	117.07	1.03	204	<15	17	2	79	364	105
64578	117.07	118.57	1.50	132	<15	16	2	71	329	86
64579	118.57	120.12	1.55	124	<15	17	2	88	286	115
64580	120.12	121.62	1.50	22	<15	17	2	53	137	54
64581	121.62	123.17	1.55	22	<15	12	1	45	204	36
64582	123.17	124.20	1.03	26	<15	7	1	44	197	35
64583	124.20	125.25	1.05	35	<15	9	1	40	166	33
64584	125.25	126.30	1.05	23	<15	5	<1	37	203	24
64585	126.30	128.32	2.02	23	<15	17	1	38	228	23
64586	128.32	129.30	0.98	27	<15	7	1	35	223	22
64587	129.30	130.30	1.00	26	<15	5	1	35	216	22
64588	130.30	131.30	1.00	24	<15	6	1	35	216	24
64589	131.30	132.31	1.01	23	<15	6	1	45	208	37
64590	132.31	133.32	1.01	25	<15	7	1	48	202	47
64591	133.32	134.35	1.03	29	<15	10	1	49	224	45
64592	134.35	135.36	1.01	65	<15	11	1	48	277	41
64593	135.36	136.38	1.02	78	<15	8	2	48	325	45
64594	136.38	137.39	1.01	83	<15	10	1	48	266	39
64595	137.39	138.41	1.02	72	<15	16	2	45	271	40
64596	138.41	139.42	1.01	31	<15	18	1	39	172	27
64597	139.42	140.44	1.02	70	<15	7	2	52	272	55
64598	140.44	141.46	1.02	135	<15	14	2	63	398	74
64599	141.46	142.48	1.02	533	45	45	3	73	2200	108
64600	142.48	143.48	1.00	495	27	28	3	60	2204	78
64601	143.48	144.51	1.03	735	39	35	8	66	3520	93
64602	144.51	145.51	1.00	523	25	28	3	65	2776	97
64603	145.51	146.53	1.02	236	<15	20	2	50	2157	64
64604	146.53	147.56	1.03	470	19	36	2	54	3999	89
64605	147.56	148.56	1.00	182	<15	18	2	45	1414	52
64606	148.56	149.59	1.03	94	<15	10	2	39	759	32
64607	149.59	150.61	1.02	105	<15	13	1	36	888	32
64608	150.61	151.62	1.01	143	<15	15	3	39	1270	35
64609	151.62	152.64	1.02	30	<15	9	2	36	496	24
64610	152.64	153.66	1.02	67	<15	7	1	36	332	23
64611	153.66	154.66	1.00	69	<15	6	1	34	288	20
64612	154.66	155.68	1.02	107	<15	12	1	43	725	39
64613	155.68	156.71	1.03	135	<15	7	2	59	290	69
64614	156.71	157.72	1.01	201	<15	9	3	59	364	71
64615	157.72	158.74	1.02	159	<15	13	2	65	936	75
64616	158.74	159.76	1.02	66	<15	6	2	44	332	30
64617	159.76	160.77	1.01	123	<15	10	1	42	970	27
64618	160.77	161.78	1.01	86	<15	9	2	43	778	32
64619	161.78	162.80	1.02	122	35	360	1	40	349	28
64620	162.80	163.86	1.06	110	20	14	1	43	654	37
64621	163.86	164.87	1.01	82	<15	<5	1	39	273	33

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64622	164.87	165.85	0.98	34	<15	<5	1	34	172	23
64623	165.85	166.87	1.02	35	<15	<5	1	34	260	22
64624	166.87	167.88	1.01	42	<15	<5	1	33	274	24
64625	167.88	168.90	1.02	26	<15	<5	<1	32	300	19
64626	168.90	169.92	1.02	115	<15	7	1	38	722	37
64627	169.92	170.93	1.01	390	16	20	2	65	1345	88
64628	170.93	171.95	1.02	480	30	9	2	55	173	68
64629	171.95	172.97	1.02	50	<15	<5	2	40	164	36
64630	172.97	173.99	1.02	27	<15	<5	1	38	191	22
64631	173.99	175.00	1.01	210	23	12	2	53	638	62
64632	175.00	176.01	1.01	610	36	28	2	57	1423	79
64633	176.01	177.03	1.02	301	27	11	2	50	881	56
64634	177.03	178.05	1.02	248	20	13	2	49	360	54
64635	178.05	179.07	1.02	311	23	17	2	60	691	80
64636	179.07	180.08	1.01	795	34	92	2	64	1514	104
64637	180.08	181.10	1.02	421	25	21	2	66	1270	105
64638	181.10	182.12	1.02	527	27	33	3	59	2001	79
64639	182.12	183.12	1.00	878	46	53	3	70	2379	117
64640	183.12	184.15	1.03	707	35	21	3	70	2738	105
64641	184.15	185.16	1.01	633	23	17	2	63	1378	93
64642	185.16	186.18	1.02	448	16	16	2	63	1392	93
64643	186.18	187.20	1.02	520	27	41	3	56	3306	95
64644	187.20	188.22	1.02	592	28	38	2	62	1735	93
64645	188.22	189.24	1.02	208	35	15	2	53	616	67
64646	189.24	190.26	1.02	82	<15	7	1	50	136	57
64647	190.26	191.28	1.02	125	<15	10	2	54	194	56
64648	191.28	192.29	1.01	170	<15	<5	1	47	580	55
64649	192.29	193.30	1.01	99	<15	<5	1	50	202	58
64650	193.30	195.30	2.00	68	<15	16	<1	47	163	44
64651	195.30	196.34	1.04	72	<15	23	1	46	238	44
64652	196.34	197.36	1.02	96	<15	<5	1	44	362	37
64653	197.36	198.37	1.01	48	<15	8	1	40	264	33
64654	198.37	199.39	1.02	59	<15	8	1	46	185	45
64655	199.39	200.41	1.02	75	<15	<5	1	40	322	32
64656	200.41	201.47	1.06	123	<15	<5	2	40	243	44
64657	201.47	202.49	1.02	148	<15	7	1	56	303	72
64658	202.49	203.50	1.01	187	<15	10	2	46	557	54
64659	203.50	204.50	1.00	201	<15	14	1	45	727	62
64660	204.50	205.48	0.98	247	18	16	2	47	1561	51
64661	205.48	206.48	1.00	822	28	43	3	62	2306	106
64662	206.48	207.52	1.04	356	<15	20	2	74	628	116
64663	207.52	208.54	1.02	413	47	20	2	52	973	63
64664	208.54	209.55	1.01	61	<15	6	1	41	369	32
64665	209.55	210.57	1.02	183	<15	14	1	40	801	43
64666	210.57	211.59	1.02	677	88	40	1	39	152	34
64667	211.59	212.60	1.01	318	21	19	2	59	1738	103
64668	212.60	213.61	1.01	692	46	57	3	74	3346	156
64669	213.61	214.63	1.02	416	19	25	2	67	1907	110
64670	214.63	215.63	1.00	1056	45	44	3	73	6614	177
64671	215.63	216.65	1.02	626	27	27	2	72	3102	132

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64672	216.65	217.68	1.03	584	29	28	3	73	2853	127
64673	217.68	218.69	1.01	480	24	13	3	74	2590	118
64674	218.69	219.72	1.03	539	32	17	3	80	2435	124
64675	219.72	220.73	1.01	690	34	38	3	62	3430	120
64676	220.73	221.74	1.01	863	42	35	2	72	3339	102
64677	221.74	222.76	1.02	453	33	26	3	62	1915	91
64678	222.76	223.78	1.02	585	33	18	2	62	2004	93
64679	223.78	224.80	1.02	469	28	27	3	71	2825	123
64680	224.80	225.82	1.02	653	34	47	3	88	2290	150
64681	225.82	226.83	1.01	360	24	26	2	59	1303	87
64682	226.83	227.85	1.02	595	27	38	3	66	3044	120
64683	227.85	228.86	1.01	638	31	46	4	80	5811	158
64684	228.86	229.88	1.02	689	42	36	3	74	5023	128
64685	229.88	230.90	1.02	611	44	29	4	72	5107	128
64686	230.90	231.91	1.01	564	39	35	3	61	4211	106
64687	231.91	232.93	1.02	639	29	44	3	60	5548	104
64688	232.93	233.95	1.02	303	17	22	2	38	1775	51

233.95 237.50 SYENITE

Gradational contact with dark fine grained massive material which over 2 to 3 m becomes pinker and coarser grained to a pink to orange red, with 60 to 70% feldspar, 30 to 35 % mafic dark green material which tends to be interstitial. Some minor quartz. Numerous narrow cracks and fractures at 90 to core commonly filled with a dark reddish mineral associated with carbonates. No obvious sulphides

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64689	233.95	235.96	2.01	12	<15	<5	<1	19	147	9
64690	235.96	237.50	1.54	<10	<15	<5	<1	19	43	8

237.50 End of Hole

GEORDIE LAKE PROPERTY **DIAMOND DRILL RECORD**

Hole No **G-00-02**	Northing L 13+25 S	Length 224.39 m
Section 13+25 S	Easting 3+43 W	Size AQTK
Claim Number	Elevation	Direction 098
Target Gabbro/Syenite contact	Survey N	Inclination -54
	Survey E	Dip Test -57 at 130 m
Drilled March 2000		-57 at 224 m
Company W. Magnussen		Logged by Alan Stanley

Field notes G-00-02 Collar located 25.75m to 016 from picket L1350 3.50 W
Drilled at -54 towards 098 Elevation 1170 feet? estimate from map
Dip test at 130m -57 Dip test at 224m -57

Box #	End of box							
1	7.10	9	65.30	17	123.63	25	181.58	
2	14.37	10	72.42	18	130.36	26	188.67	
3	21.62	11	79.05	19	137.80	27	196.00	
4	28.92	12	85.75	20	143.12	28	203.30	
5	35.00	13	93.80	21	152.31	29	210.67	
6	44.51	14	101.00	22	159.78	30	215.30	
7	50.87	15	108.86	23	165.90	31	224.39	
8	58.00	16	115.80	24	174.26	End of Hole		

SUMMARY of DRILL LOG for hole G-00-02

From	To	Description
0.20	57.59	GABBRO
57.59	58.66	LAMPROPHYRE ?
58.66	141.72	GABBRO
141.67	154.27	FELDSPAR PORPHYRY
154.27	166.00	MIXED PORHYRY/GABBRO
166.00	175.91	GABBRO
175.91	186.52	TRACHYTE DYKE
186.52	208.10	MELANOGABBRO
208.10	224.39	SYENITE
224.39		End of Hole

2.20412

DRILL LOG and ASSAYS FOR DIAMOND DRILL HOLE G-00-02

From To Description

0.20 57.59 GABBRO Dark green colour, dappled appearance, medium to coarse grained with a range of textures mainly poikilitic with larger feldspars tending to enclose other minerals. Gabbro is generally massive.
40-45% large grey white feldspars 0.5 to 1.5 cm plates that are lath-like in cross-section, several sections of core have light pinkish colour due to alteration of the feldspars.
40-55% fine to medium grained mafic material (hornblende?) mainly altered to actinolite and chlorite.
Variable amounts, up to !0% of magnetite in subhedral to anhedral grains up to 2 mm in diameter.
Several sections os pinkish alteration of the feldspars in contrast to the general dark green colour.
Some grains and blebs of chalcopyrite at 8 m, 20 m, 40-48 m,

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64551	0.20	1.83	1.83	18	<15	8	1	47	145	33
64552	1.83	4.88	3.05	21	<15	<5	<1	38	166	28
64553	4.88	7.93	3.05	21	<15	6	<1	37	180	25
64554	7.93	10.98	3.05	32	<15	13	<1	35	221	24
64555	10.98	14.02	3.04	14	<15	6	<1	34	178	22
64556	14.02	17.07	3.05	21	<15	10	<1	37	198	24
64557	17.07	20.12	3.05	20	<15	5	<1	37	200	23
64558	20.12	23.17	3.05	20	<15	6	<1	35	211	23
64559	23.17	26.22	3.05	25	<15	<5	<1	34	165	22
64560	26.22	29.27	3.05	21	<15	5	<1	35	202	23
64561	29.27	32.31	3.04	28	<15	5	<1	36	198	23
64701	32.31	35.36	3.05	27	<15	<5	<1	39	242	26
64702	35.36	38.41	3.05	25	<15	<5	<1	44	239	33
64703	38.41	41.46	3.05	43	<15	6	<1	45	285	39
64704	41.46	44.51	3.05	143	<15	8	1	55	586	52
64705	44.51	47.53	3.02	129	<15	11	3	64	1259	74
64706	47.53	50.61	3.08	90	<15	10	<1	55	598	54
64707	50.61	53.60	2.99	49	<15	7	1	37	321	29
64708	53.60	56.70	3.10	69	<15	9	2	43	644	36
64709	56.70	57.59	0.89	86	<15	7	3	59	725	53

57.59 58.66 LAMPROPHYRE ? Contact sharp at 50 to CA.
Dark aphaniticto very fine grained up to 2 cm from contact becoming dark green, speckled appearance, small spots/vesicles with high carbonate content, some small grains and disseminations of sulphides.

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64710	57.59	58.66	1.07	<10	<15	<5	2	43	103	31

58.66 141.72 GABBRO Dark green colour, medium to coarse grained with a range of textures mainly larger feldspars enclosing other minerals. Generally massive. 40-45% coarse grained grey white subhedral feldspars up to 1.5 cm , lath-like in cross-section, several sections of core have light pinkish colour due to alteration of the feldspars.

40-50% fine to medium grained mafic material (hornblende?) mainly altered to actinolite and chlorite.

Variable amounts, up to !0% of magnetite in subhedral to anhedral med to coarsegrains.

Several sections of pinkish alteration of the feldspars in contrast to the general overall dark green colour.

Some grains and blebs of chalcopyrite throughout the core at 65 to 70 m, 108 to 120 m.

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64711	58.66	59.76	1.10	42	<15	6	2	39	289	29
64712	59.76	62.80	3.04	40	<15	6	2	37	326	26
64713	62.80	65.85	3.05	30	<15	5	2	36	284	22
64714	65.85	68.90	3.05	87	16	6	2	42	546	37
64715	68.90	71.63	2.73	164	<15	10	3	52	1167	64
64716	71.63	71.95	0.32	<10	<15	<5	2	47	654	70
64717	71.95	75.00	3.05	67	<15	<5	2	59	140	71
64718	75.00	78.05	3.05	108	<15	9	2	60	266	66
64719	78.05	81.10	3.05	162	<15	24	2	74	358	84
64720	81.10	84.15	3.05	24	<15	6	1	41	199	33
64721	84.15	87.20	3.05	24	<15	9	<1	36	194	23
64722	87.20	90.24	3.04	22	<15	7	<1	34	219	21
64723	90.24	93.30	3.06	35	<15	<5	<1	42	171	35
64724	93.30	96.34	3.04	43	<15	6	<1	38	227	29
64725	96.34	99.39	3.05	27	<15	7	<1	34	220	22
64726	99.39	102.44	3.05	41	<15	38	<1	37	231	27
64727	102.44	105.49	3.05	44	<15	9	<1	44	232	42
64728	105.49	108.54	3.05	176	<15	19	1	63	866	77
64729	108.54	111.59	3.05	570	<15	30	2	67	4118	110
64730	111.59	114.63	3.04	144	<15	23	1	44	1460	50
64731	114.63	117.68	3.05	76	<15	<5	<1	36	545	32
64732	117.68	120.73	3.05	42	<15	<5	<1	33	305	23
64733	120.73	123.78	3.05	89	<15	9	<1	34	528	25
64734	123.78	126.83	3.05	145	<15	127	<1	48	535	44
64735	126.83	129.87	3.04	94	<15	13	1	57	342	60
64736	129.87	132.93	3.06	64	<15	6	<1	42	330	34

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64737	132.93	135.98	3.05	29	<15	5	2	40	302	26
64738	135.98	139.02	3.04	25	<15	<5	2	39	199	24
64739	139.02	141.67	2.65	60	<15	11	2	44	249	36

141.67 154.27 FELDSPAR PORPHYRY Contact irregular at 20 to 25 to CA. Small feldspar phenocrysts sub// to contact and becoming up to 3 cm in the middle of the section. Grey to dark grey in colour and generally massive with some alignment of phenocrysts.
25 to 30% white to dark grey plates (laths in x-section)up to 5cm in length of feldspar in a dark grey to blackish fg matrix of 50% feldspar and 50% dark green mafic material. In the matrix are small grains of dark green amphibole which is less altered than the mafic material in the gabbro.
Beyond 150 m there are disseminations of sulphides, up to 2%.

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64740	141.67	145.12	3.45	<10	<15	<5	1	42	76	46
64741	145.12	147.00	1.88	<10	<15	<5	<1	44	47	36
64742	147.00	148.17	1.17	<10	<15	38	1	50	57	55
64743	148.17	149.20	1.03	55	<15	35	1	48	80	60
64744	149.20	150.17	0.97	65	16	10	1	45	197	43
64745	150.17	151.21	1.04	29	<15	5	1	42	277	26
64746	151.21	152.22	1.01	31	<15	<5	1	39	229	29
64747	152.22	153.25	1.03	33	<15	<5	1	43	201	36
64748	153.25	154.27	1.02	56	<15	7	1	41	294	36

154.27 166.00 MIXED PORHYRY/GABBRO Contact diffuse and irregular. Dark grey to green, highly variable grain size and composition. Short sections have some feldspar laths but the overall appearance is similar to gabbro. Very irregular in texture and grain size. There are disseminations of sulphides throughout the core to about 162 m.

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64749	154.27	155.28	1.01	146	<15	11	1	46	682	50
64750	155.28	156.28	1.00	464	26	30	2	63	1509	89
64751	156.28	157.31	1.03	581	39	33	2	66	1963	101
64752	157.31	158.31	1.00	958	47	52	3	74	2419	125
64753	158.31	159.33	1.02	478	23	21	2	69	313	97
64754	159.33	160.36	1.03	1372	78	90	3	79	3162	137
64755	160.36	161.38	1.02	543	26	30	2	65	1398	93
64756	161.38	162.39	1.01	563	19	28	2	66	890	90
64757	162.39	163.41	1.02	83	<15	8	2	56	273	56
64758	163.41	164.59	1.18	80	<15	6	1	51	218	57
64759	164.59	166.00	1.41	81	<15	8	1	51	266	50

166.00 175.91 GABBRO Contact is diffuse and irregular.

Dark colour, more massive in appearance than previous core 40 to 45% dark grey feldspar up to 3 to 5 cm in length, most of the mafic material is coarse grained, slightly altered subhedral to anhedral and much is interstitial. The mafic material has magnetite clusters and grains up to 10%. Some sections with pinkish alteration of feldspars.

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64760	166.00	167.10	1.10	52	<15	<5	1	43	219	41
64761	167.10	168.31	1.21	101	<15	5	1	51	299	54
64762	168.31	169.51	1.20	232	<15	9	2	49	1363	60
64763	169.51	170.52	1.01	142	<15	8	1	51	799	60
64764	170.52	171.54	1.02	60	<15	7	1	46	297	48
64765	171.54	172.56	1.02	105	<15	9	1	44	676	44
64766	172.56	173.56	1.00	47	<15	6	<1	36	298	27
64767	173.56	174.61	1.05	74	<15	14	<1	35	277	24
64768	174.61	175.91	1.30	67	<15	9	1	37	326	30

175.91 186.52 TRACHYTE ? Sharp but irregular contact at 40 to CA. Dark grey grading into a pinkish colour over about 40 cm. At contact vfg with almost no phenocrysts. The main section tends to be massive, pinkish and fg relatively even pinkish feldspar and slightly altered amphibole, which results in a salt and pepper appearance. Last 55 cm becomes progressively darker and finer grained closer to the contact. No apparent sulphides..

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64769	175.91	176.40	0.49	<10	<15	<5	<1	11	10	7
64770	176.40	178.66	2.26	<10	<15	<5	<1	12	11	7
No sample taken										
64771	186.00	186.52	0.52	<10	<15	<5	<1	12	24	7

186.52 208.10 MELANOGABBRO Contact irregular at 40 to CA. Very dark grey to black, medium to very coarse grained. 40 to 50% dark grey anhedral to subhedral feldspars with dark mafic material in anhedral grains and as interstitial material. Much alteration with grains of magnetite throughout the core. There are grains and blebs of chalcopyrite and lesser amounts of bornite throughout the core and some irregular plane and fractures are coated with sulphides.

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64772	186.52	187.80	1.28	268	15	21	1	43	1250	50
64773	187.80	188.83	1.03	387	26	34	3	46	2189	63
64774	188.83	189.83	1.00	576	31	45	3	50	4510	97
64775	189.83	190.85	1.02	498	29	32	3	50	4102	84

DRILL HOLE G-00-02 Page 6

Sample	From	To	Width	ppb Pd	ppb Pt	ppb Au	ppm Ag	ppm Co	ppm Cu	ppm Ni
64776	190.85	191.87	1.02	588	24	35	3	39	4174	99
64777	191.87	192.89	1.02	814	48	44	4	65	3852	124
64778	192.89	193.90	1.01	609	34	43	4	52	5108	101
64779	193.90	194.92	1.02	868	48	61	4	61	7258	136
64780	194.92	195.94	1.02	1007	49	69	5	37	6636	135
64781	195.94	196.95	1.01	848	45	71	3	57	6078	115
64782	196.95	197.97	1.02	796	41	44	3	60	5382	111
64783	197.97	198.98	1.01	779	34	48	4	53	5214	116
64784	198.98	200.00	1.02	514	24	25	3	57	3448	94
64785	200.00	201.01	1.01	545	29	45	4	53	3096	90
64786	201.01	202.03	1.02	681	36	58	4	55	4997	107
64787	202.03	203.05	1.02	789	41	60	4	60	5838	116
64788	203.05	204.06	1.01	966	48	76	4	85	5176	159
64789	204.06	205.08	1.02	664	27	48	3	75	4221	129
64790	205.08	206.10	1.02	417	21	35	2	54	3354	84
64791	206.10	207.10	1.00	714	34	49	3	72	4330	122
64792	207.10	208.10	1.00	1255	66	66	2	89	2978	144

208.10 224.39 SYENITE Contact is in a section of broken and missing core. The mineralization extends into the syenite - samples were not taken. The section close to the contact tends to be darker and finer grained. The syenite is 50-60% reddish to orange red feldspar with 35-40% dark green to blackish green mafic material (pyroxene?) and traces of interstial quartz. The syenite is generally massive fine to medium grained with an even texture, with the grain size larger away from the contact..

224.39 End of Hole

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)
W.0040.00181
Assessment Files Research Imaging

42D16SW2003 2.20412 SEELEY LAKE 900

...bsections 65(2) and 66(3) of the Mining Act. Under section 8 of the Min... ...sesment work and correspond with the mining land holder. Questions at... ...rthern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, S...

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.
- Please type or print in ink.

2.20412

1. Recorded holder(s) (Attach a list if necessary)

Name: GRYPHON METALS CORPORATION	Client Number: 304308
Address: 802 - 847 HORNBY ST	Telephone Number: 604 687 6165
VANCOUVER BC V6Z 1T9	Fax Number: 604 605 0560
Name: L.E.H. VENTURES Ltd	Client Number: 392520
Address: 206-837 West Hastings Street	Telephone Number: 604-669-2066
Vancouver BC V6C-3N6	Fax Number: 604-669-2066

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs) | Physical: drilling stripping, ✓ trenching and associated assays | Rehabilitati...

Work Type: DRILLING, Geochem, Geol, ASSAYS REPORT Strip/Trench Prosp.	Office Use
	Commodity
	Total $ Value of Work Claimed 200,135.00
Dates Work Performed From 03 Sept 1999 (Day Month Year) To 24 03 2000 (Day Month Year)	NTS Reference
Global Positioning System Data (if available) / Township/Area SEELEY LAKE / M or G-Plan Number G613	Mining Division Thunder Bay
	Resident Geologist District Schreiber-Hemlo

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

RECORDED
JUN 15 2000

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name: Alan D. Stanley 418 Lenore Drive	Telephone Number: 306-933-9603
Address: Saskatoon Saskatchewan S7K-5S7	Fax Number
Name: Alan D. MacTavish, 777 Red River Road	Telephone Number: 807-768-9898
Address: Thunder Bay P7B-1J9	Fax Number
Name: John P. McGoran, 206-837 W. Hastings St	Telephone Number: 604-669-2066
Address: Vancouver B.C. V6C-3N6	Fax Number: 604-669-2066

4. Certification by Recorded Holder or Agent

I, John McGoran (Print Name), do hereby certify that I have personal knowledge of the facts set fort[h in] this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent: [signature]		Date: June 13 2000
Agent's Address: 206-837 W. Hastings St Vancouver V6C-3N6	Telephone Number: 604-669-2066	Fax Number: 604-669-2066

RECEIVED
JUN 15 2000
8:30am
GEOSCIENCE ASSESSMENT

0241 (03/97)

5. **Work to be recorded and distributed.** Work can only be assigned to claims that are contiguous (adjoining) to the min land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this for

2.20412

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.		Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of wc to be distributed at a future date
					W.00480.00181	
eg						
eg						
eg.				6554	71,200	
1	1184297	4	~~100,135.00~~ ~~100,139.58~~	~~8,000~~ ~~26,000~~	~~39,200~~ ~~52,600~~	22,376 ~~20,939.58~~
2 ✓	1209682	12	100,000.00	24,000	552.00	20,800
3 ✓	1184283	~~the~~ 6		9,600		
4 ✓	1209683	12		19,200		
5	1237697	16		25,600		
6	1237698	13		24,000		
7	1209684	15		24,000		
8	1237699	15		24,000		
9						
10						
11						
12						
13						
14						
15						43,176.00
	Column Totals		200,135.00	158,400	126,400	~~44,734.58~~

RECORDED
JUN 15 2000

I, John P. McGoran (Print Full Name), do hereby certify that the above work credits are eligible und subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
	June 13, 2000

6. **Instructions for cutting back credits that are not approved.**

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish t prioritize the deletion of credits:

- ☐ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

RECEIVED
JUN 15 2000
8:30am

Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use)
W.0040.00181

Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mini Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about th collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P 685.

2.20412

Work Type	Units of work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Diamond Drilling		$15 per ft	22735.00
Assay			18,424.04
~~Drill water demob~~			~~$,500.00~~
Report + core logging			21,037.86
Supervision 1999			7500.00
Supervision 2000			3562.50
Associated Costs (e.g. supplies, mobilization and demobilization).			
Drill mob + demob			8500.00
Camp construction, core rack reconstruction. core shack construction plus maintenance			
includes wages			28737.16
Transportation Costs			
NORTHERN MOUNTAIN HELICOPTERS			24,276.30
pickup rental			4895.25
Food and Lodging Costs			
food			9114.50
			200,135
		Total Value of Assessment Work	~~209134.58~~

RECORDED
JUN 15 2000

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. *If this situation applies to your claims, use the calculation below:*

TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total $ value of worked claimed

Note:
- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, John McGoran (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as AGENT (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification

RECEIVED
JUN 15 2000
8:30am.
GEOSCIENCE ASSESSMENT OFFICE

Signature: [signature] Date: 13 June, 2000

0212 (03/97)

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9845
Fax: (877) 670-1555

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

October 5, 2000

GRYPHON METALS CORPORATION
802-847 HORNBY ST.
VANCOUVER, B.C.
V6Z-1T9

Dear Sir or Madam:

Submission Number: 2.20412

Status

Subject: Transaction Number(s): W0040.00181 Approval After Notice

---

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact BRUCE GATES by e-mail at bruce.gates@ndm.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,

Steven B. Beneteau

ORIGINAL SIGNED BY
Steve B. Beneteau
Acting Supervisor, Geoscience Assessment Office
Mining Lands Section

Correspondence ID: 15304
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.20412

Date Correspondence Sent: October 05, 2000 **Assessor:** BRUCE GATES

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W0040.00181	1184297	SEELEY LAKE	Approval After Notice	October 05, 2000

Section:
17 Assays ASSAY
12 Geological GEOL
16 Drilling PDRILL

The revisions outlined in the Notice dated September 8, 2000 have been corrected. Accordingly, assessment work credit has been approved as outlined on the Declaration of Assessment Work Form accompanying this submission.

Correspondence to:

Resident Geologist
Thunder Bay, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):

GRYPHON METALS CORPORATION
VANCOUVER, B.C.

John McGoran
L.E.H. VENTURES LTD.
VANCOUVER, BC

Correspondence ID: 15304

MARTINET LAKE G-601

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

S.R.-SURFACE RIGHTS M.R.-MINING RIGHTS

DESCRIPTION	ORDER #	DATE	DISPOSITION	FILE
(R)	W-45/84		NO STAKING ALLOWED	
(R2)	SEC. 36/80	W22/85	85/04/27	S.R.O.
(R3)	SEC. 36/80	W22/85	85/10/85	S.R.O.
~~(R4)~~	~~SEC. 36/80~~	~~W5/86~~	~~OR/05/86~~	~~S.R.O.~~

~~REOPENED ORDER NO.O-TB-7/86 NWR#DEFEED~~

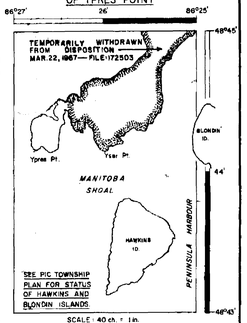
~~(R3) SURFACE AND MINING RIGHTS WITHDRAWN FROM STAKING WHILE APPLICATION FOR RELIEF FROM FORFEITURE IS BEING CONSIDERED W-TB-85/85 NWR-NOT OPEN FOR STAKING~~

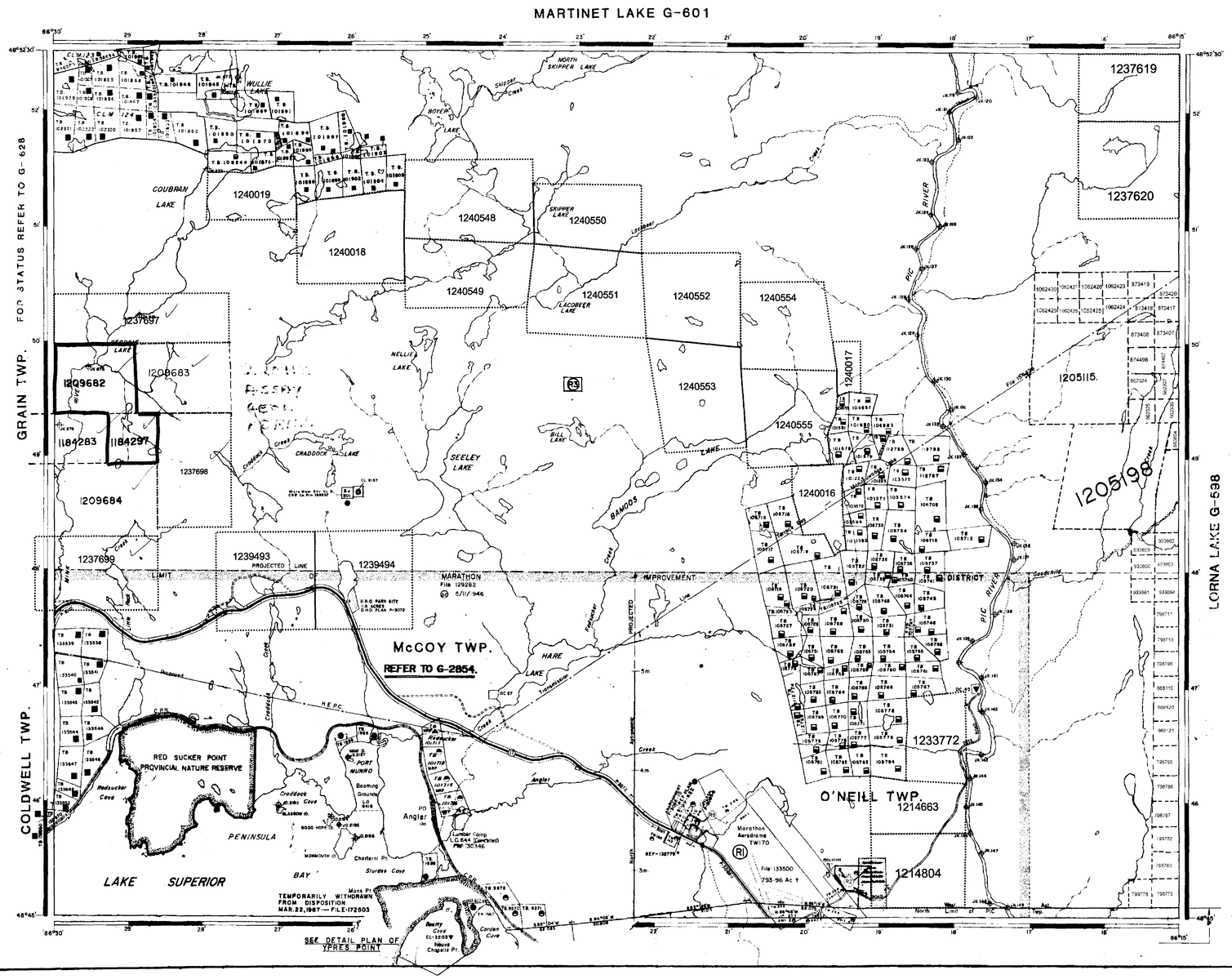
REOPENED M&S. O-TB-35/86 NWR.
Dated 86/Oct/03. Previously withdrawn under W-TB-85/85. Relief from forfeiture granted.

(R4) PENDING PROCEEDING

S.20 12

DETAIL PLAN OF YPRES POINT





REFERENCES

NOTICE:
The information that appears on this map has been compiled from various sources, and accuracy is not guaranteed. Those wishing to stake mining claims should consult with the Mining Recorder, Ministry of Northern Development and Mines, for additional information on the status of the lands shown hereon.

LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES
  - TOWNSHIPS, BASE LINES, ETC.
  - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES
  - LOT LINES
  - PARCEL BOUNDARY
  - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON PERENNIAL STREAM
- FLOODING OR ponding RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LEASE, SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	
ORDER IN COUNCIL	OC
RESERVATION	
CANCELLED	
SAND & GRAVEL	

LAND USE PERMITS FOR COMMERCIAL TOURISM, OUTPOST CAMPS, ETC.
NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 5, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 83, SUBSEC. 1.

SCALE: 1 INCH = 40 CHAINS

1 INCH = 0, 1000, 2000, 4000, 6000, 8000
METRIC = 0, 500, 1000, 2000 (2 KM)

AREA

SEELEY LAKE

MNR ADMINISTRATIVE DISTRICT

TERRACE BAY

MINING DIVISION

THUNDER BAY

LAND TITLES / REGISTRY DIVISION

THUNDER BAY

Ministry of Natural Resources — Land Management Branch
Ontario

Date: FEBRUARY 1982
Number: G-613

In Service Dec. 15/93.

537000 538000 539000

5409000 5408000 5407000 5406000

UTM NORTH

2.20412

1237697

1209682

1209683

1184283

1184297

1237698

1209684

Coubran Lake

Geordie Lake

Mink Creek

Latvian Lake

1987 St Joe. Canada Property & Mapping Boundary

1987 St. Joe Canada Grid

1999 LEH Ventures Grid

L.E.H. Ventures Ltd. Property Boundary

BL0

L0 L0+50S L1+00S L1+25S L2+00S L2+50S L3+00S L3+50S L4+00S L4+50S L5+00S L5+50S L6+00S L6+50S L7+00S L7+50S L8+00S L8+50S L9+00S L9+50S L10+00S L10+50S L11+00S L11+50S L12+00S L12+50S L13+00S L13+50S L14+00S L14+50S L15+00S L15+50S L16+00S L16+50S L17+00S L17+50S L18+00S L18+50S L19+00S L19+50S L20+00S L20+50S L21+00S L21+50S L22+00S L22+50S L23+00S L23+50S L24+00S L24+50S L25+00S L25+50S L26+00S L26+50S L27+00S L27+50S L28+00S L28+50S L29+50S L30+50S

Grouse Cu–Pd Occurrence (1999)

Eastern Contact Zone

TL3+00W

Trench 1 Trench 2 Trench 3 Trench 4 Trench 5 Trench 6

G–87–1 G–87–2 G–87–3 G–87–4 G–87–5 G–87–6 G–87–7 G–87–8

G–00–01 G–00–02

Mathias Point Stripping (1987)

Mathias Cu–Pd–Ag–Pt–Au–Co Occurrence (1986)

Island Stripping (1987)

MacRae (Ameranium) Cu–Pd–Ag–Ti Occurrence

Joa Occurrence

Old Pit

LEGEND

NEO–PROTEROZOIC
COLDWELL ALKALINE COMPLEX

- 5 Amphibole–Plagioclase Porphyry
- 4 Geordie Lake Gabbro/Troctolite
- 3 Ferro–augite Syenite
- 2 Potassium Feldspar Porphyritic Syenite
- 1 Quartz–Alkali Feldspar Syenite

SYMBOLS

- Geological Contact
- Faults (inferred)
- Lakeshore
- Eastern Contact Zone
- Stripped Zones–1987
- Trenches–1996
- Diamond Drill Holes–1987
- Diamond Drill Holes–2000
- Prospecting Sample Locations–1999
- Property/Mapping Boundary–1987
- Claim Lines–1999
- 1209683 Claim Numbers–1999
- 5406000 UTM Lines & Co–ordinates

ABBREVIATIONS

Ag: Silver
Au: Gold
Co: Cobalt
Cu: Copper
Pd: Palladium
Pt: Platinum
Ti: Titanium

Note: All sample numbers have the prefix 59.

St. Joe Canada Inc. geology (1987) by:
A.D. MacTavish & J. Lukosius–Sanders.

L.E.H. Ventures Ltd.

Map 1

Geordie Lake Property

Geology\Compilation Map

Scale 1:5000

0 100 200 300 400 500m