

ARCHER, CATHRO

& ASSOCIATES (1981) LIMITED

CONSULTING GEOLOGICAL ENGINEERS

1016 - 510 WEST HASTINGS STREET, VANCOUVER, B.C. V6B 1L8 TEL (604) 688-2568 • FAX (604) 688-2578

ASSESSMENT REPORT

describing

GEOLOGICAL MAPPING, PROSPECTING, SOIL GEOCHEMISTRY, GEOPHYSICAL SURVEYS AND DIAMOND DRILLING

on the

GOAL NET PROPERTY

094223

Blade 1-106
Goal 1-335
Goon 1-138
Net 1-214
NHL 1-176
Overtime 1-86

Latitude 61°20' N; Longitude 130°32' W

NTS 105G/7 and 8

in the

WATSON LAKE MINING DISTRICT

YUKON TERRITORY

Prepared by

Archer, Cathro & Associates (1981) Limited

for

EXPATRIATE RESOURCES LTD.

W.A. Wengzynowski, P.Eng.
December, 2000

This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 105,000.

M. B. B.
for Regional Manager, Exploration and
Geological Services for Commissioner,
of Yukon Territory.

TABLE OF CONTENTS

	<u>PAGE</u>
SUMMARY AND RECOMMENDATIONS	1
INTRODUCTION	3
PROPERTY, LOCATION AND ACCESS	3
GEOMORPHOLOGY	5
REGIONAL GEOLOGY	5
REGIONAL MINERALIZATION.....	8
TARGET I GEOLOGY	10
2000 PROGRAM.....	13
DISCUSSION AND CONCLUSIONS	19
SELECTED REFERENCES.....	20

APPENDICES

- I AUTHOR'S STATEMENT OF QUALIFICATIONS
- II DRILL LOGS
- III UTEM AND GROUND MAGNETIC SURVEYS - MEMORANDUM
- IV COMMENTS ON GEOPHYSICAL RESULTS - MEMORANDUM
- V CERTIFICATES OF ANALYSIS

FIGURES

<u>NO.</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
1	Property Location	Following Page 3
2	Claim Location.....	Following Page 3
3	Tectonic Setting	Following Page 5
4	Regional Geology	Following Page 5
5	Regional Stratigraphic Sections.....	Following Page 6
6	Geology Target I.....	In Pocket
7	Compilation	In Pocket
8	Target I-2	Following Page 13
9	East-West Section.....	In Pocket
10	Target I-4	Following Page 17
11	Sample Location I-4.....	Following Page 18
12	Copper Geochemistry I-4	Following Page 18
13	Lead-Zinc Geochemistry I-4.....	Following Page 18

SUMMARY AND RECOMMENDATIONS

The Goal Net property is owned 100% by Expatriate Resources Ltd. and consists of 1055 mineral claims located 230 km northeast of Whitehorse in east-central Yukon. There is all-season road access to Finlayson Lake which lies 25 km north of the property. A private road extends from Finlayson Lake to the Kudz Ze Kayah Deposit 7 km north of the claims.

The property occupies approximately 22,000 hectares in the central portion of the Finlayson Block, a 380 by 60 km area primarily comprised of metavolcanic and metasedimentary stratigraphy belonging to the Yukon-Tanana Terrane. All 2000 exploration was conducted on Target I which is situated in the north-central part of the claim block.

Topography in the target area is diverse, consisting of rugged ridge and cirque systems flanked by talus slopes, till covered plateaus and broad glacial valleys. Elevations range from 1300 to 2200 m. Soil development is immature.

The focus of exploration on the Goal Net property, in particular Target I, is volcanogenic massive sulphide (VMS) mineralization. The target's potential is indicated by nearby deposits, Kudz Ze Kayah and GP4F, which contain felsic affinity Kuroko-style VMS mineralization believed to be hosted by the same stratigraphy underlying the Goal Net property. This stratigraphy consists almost entirely of gently dipping, Devonian-Mississippian felsic volcanic rocks which contain regionally extensive iron formation and rhodochrosite exhalative horizons near the upper contact with thrust bound ultramafic klippen.

Since 1996 Expatriate has systematically explored this target with airborne and ground geophysical surveys, reconnaissance and grid soil geochemistry, detailed mapping, prospecting, hand trenching and hand pitting. This work identified four areas of interest, two of which received additional work in 2000.

Target I-2 is located in the northern part of the claim block some 7 km southeast of the GP4F Deposit. It covers a strong lead-zinc soil geochemical anomaly from which limonitic sericite schist float returned up to 65.0 g/t silver, 453 ppm copper, 4.55% lead, 1465 ppm zinc and 630 ppb gold. Ground geophysical surveys (including IP, UTEM and magnetics) identified weak anomalies and conductors in the vicinity of the soil geochemical anomaly.

The target was tested by 544.6 m of diamond drilling in four holes along a 500 m strike length. Three of the holes reached bedrock and cut stratigraphy analogous to that described at the GP4F Deposit. Semi-massive sulphide horizons were intersected in two holes with the best interval returning 63.0 g/t silver, 1360 ppm copper, 1.84% lead, 3.01% zinc and 0.20 g/t gold across 0.73 m. Deleterious elements such as arsenic, antimony, mercury and selenium were all below the analytical detection limits.

Target I-4 is situated roughly 5 km south-southwest of I-2 and is underlain by the same sequence of volcanic rocks. This stratigraphy hosts a 30 to 50 m thick section of recessive weathering, copper bearing felsic volcanic rocks at roughly the same stratigraphic level as the sulphide horizons cut in the drill holes at I-2. High magnesium chlorite schist float discovered within the recessive zone returned 11.0 g/t silver and 4.40% copper.

Sphalerite and lesser chalcopyrite occur within a narrow section (0.2 - 2.0 m) of felsic volcanics approximately 100 m structurally below the recessive zone. The mineralization has been traced intermittently for a strike length of 1500 m and samples taken at various locales along the trend have yielded up to 34.0 g/t silver, 1.01% copper, 0.70% lead and 8.31% zinc.

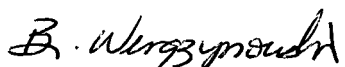
The surface projection of both horizons is to the southeast and is marked by a prominent recessive lineament and coincident copper-in-soil anomalies. The horizons project toward an area where coincident airborne apparent resistivity/EM anomalies were outlined.

Further exploration is warranted to test the VMS potential of Target I. Additional diamond drilling is required at I-2 to test the downdip extension of the recently identified sulphide horizon and further test a UTEM conductor which extends to the south of the drill area.

UTEM and ground magnetic surveys should also be performed over the airborne anomalies in the southeastern part of I-4. This target should be drill tested pending favourable results.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



W.A. Wengzynowski, P.Eng.

INTRODUCTION

The Goal Net property is owned 100% by Expatriate Resources Ltd. and covers a number of excellent volcanogenic massive sulphide (VMS) targets that have been identified by systematic exploration carried out from 1995 to present.

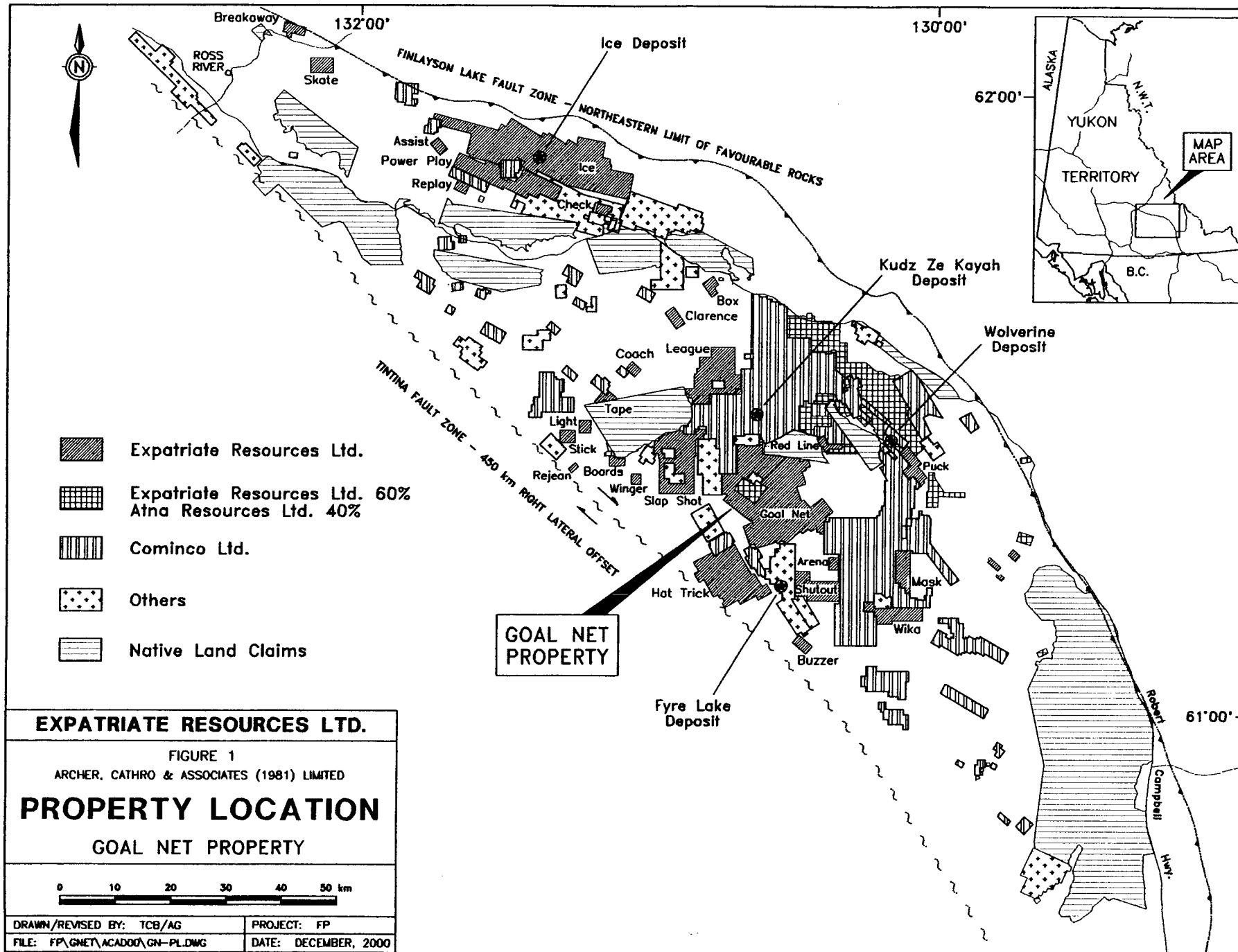
Target I situated in the north-central portion of the Goal Net property is the focus of this report. Two specific locales in the northern and southern parts of the target area were explored in 2000. UTEM and magnetic surveys plus four diamond drill holes tested Target I-2 which covers a lead-zinc geochemical anomaly, weak to moderate induced polarization anomalies and scattered strongly oxidized muscovite schist float that assayed up to 4.55% lead and 32 g/t silver (Wengzynowski, 1998 and Eaton, 1999). Mapping, prospecting and soil sampling were also performed at Target I-4 to determine the source of previously identified geochemical anomalies and to re-evaluate a mineralized exhalite discovered during an earlier program.

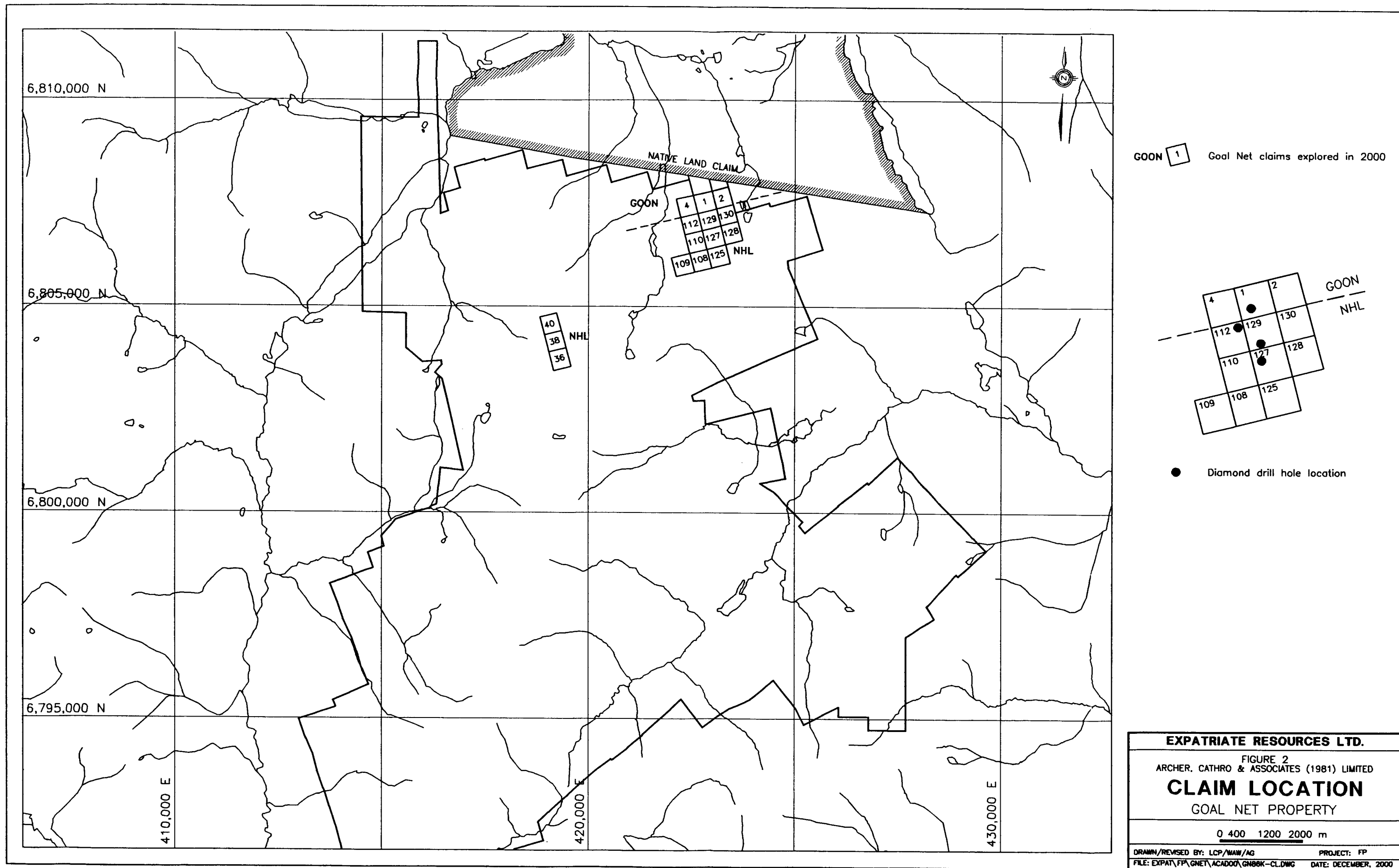
This program was supervised by the author whose Statement of Qualifications appear in Appendix I.

PROPERTY, LOCATION AND ACCESS

The property is located in southeastern Yukon at latitude 61°20'N and longitude 130°32'W on NTS map sheets 105G/7 and 8 (Figure 1). It comprises 1055 mineral claims registered with the Watson Lake Mining Recorder in the name of Archer, Cathro & Associates (1981) Limited which holds them in trust for Expatriate Resources Ltd. Figure 2 illustrates the location of the claims which were explored in 2000. Claim registration data are listed below.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date*</u>
Blade 1-30	YB61558-YB61587	March 17, 2001
31-106	YB76605-YB76680	March 17, 2001
Goal 1-24	YB56129-YB56152	March 17, 2014
25-44	YB60584-YB60603	March 17, 2011
45-54	YB60604-YB60613	March 17, 2015
55-94	YB60614-YB60653	March 17, 2011
95-96	YB63999-YB64000	March 17, 2011
97-98	YB68801-YB68802	March 17, 2011
99-121	YB60654-YB60676	March 17, 2011
122-129	YB68823-YB68830	March 17, 2011
130-165	YB70481-YB70516	March 17, 2011
166-168	YB70518-YB70520	March 17, 2011
169	YB70556	March 17, 2011
170	YB70521	March 17, 2007
171	YB70522	March 17, 2011
172-181	YB70523-YB70532	March 17, 2007
182	YB70517	March 17, 2011
183	YB70533	March 17, 2007
184-203	YB68803-YB68822	March 17, 2011





<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date*</u>
Goal 204-210	YB70474-YB70480	March 17, 2011
211-282	YB76787-YB76858	March 17, 2011
283-303	YB77164-YB77184	March 17, 2011
304-319	YB76860-YB76875	March 17, 2011
320-335	YB87595-YB87610	March 17, 2009
Goon 1-16	YB76681-YB76696	March 17, 2014
17-30	YB76697-YB76710	March 17, 2007
31-38	YB76711-YB76718	March 17, 2008
39-78	YB76719-YB76758	March 17, 2004
79F	YB76759	March 17, 2004
80-82	YB76760-YB76762	March 17, 2004
83-84F	YB76763-YB76764	March 17, 2004
85-106	YB76765-YB76786	March 17, 2004
107-136	YB76876-YB76905	March 17, 2004
137	YB92719	March 17, 2006
138F	YB92720	March 17, 2006
Net 1-34	YB56095-YB56128	March 17, 2013
35-58	YB59119-YB59142	March 17, 2011
59-72	YB60984-YB60997	March 17, 2007
73-124	YB63472-YB63523	March 17, 2007
125-140	YB63930-YB63945	March 17, 2011
141-156	YB63524-YB63539	March 17, 2011
157-164	YB70431-YB70438	March 17, 2007
165F	YB70439	March 17, 2007
166-169	YB70440-YB70443	March 17, 2007
170F	YB70444	March 17, 2007
171-184	YB70445-YB70458	March 17, 2007
185-195	YB70459-YB70469	March 17, 2011
196	YB70557	March 17, 2011
197-200	YB70470-YB70473	March 17, 2011
201-204	YB78690-YB78693	March 17, 2007
205-206F	YB78694-YB78695	March 17, 2007
207-214	YB78696-YB78703	March 17, 2007
NHL 1-30	YB60677-YB60706	March 17, 2005
31-144	YB60707-YB60820	March 17, 2010
145-148	YB60821-YB60824	March 17, 2005
149-152	YB68845-YB68848	March 17, 2005
153-158	YB68831-YB68836	March 17, 2005
159-166	YB68837-YB68844	March 17, 2010
167-176	YB89561-YB89570	March 17, 2010
Overtime 1-50	YB60534-YB60583	March 17, 2007
51-86	YB61522-YB61557	March 17, 2007

*Expiry dates include 2000 assessment work filed for credit but not yet accepted.

The property lies 25 km south of the Robert Campbell Highway and 230 km northeast of Whitehorse. Four-wheel drive road access exists from the Robert Campbell Highway 22 km south to the Kudz Ze Kayah (KZK) Deposit which is situated some 7 km north of the Goal Net property. This locale was used as a staging area from which crews and supplies were transported to the property by Bell 206B Jet Ranger helicopters operated by Trans North Helicopters from a permanent base in Ross River, 130 km to the west-northwest.

GEOMORPHOLOGY

The property covers rugged terrain in the Pelly Mountains about 20 km southwest of Wolverine Lake. Creeks draining the property are tributaries of the North River and Money Creek, both of which eventually flow into the Liard River. Several lakes are located on the property, the largest of which are North Lakes.

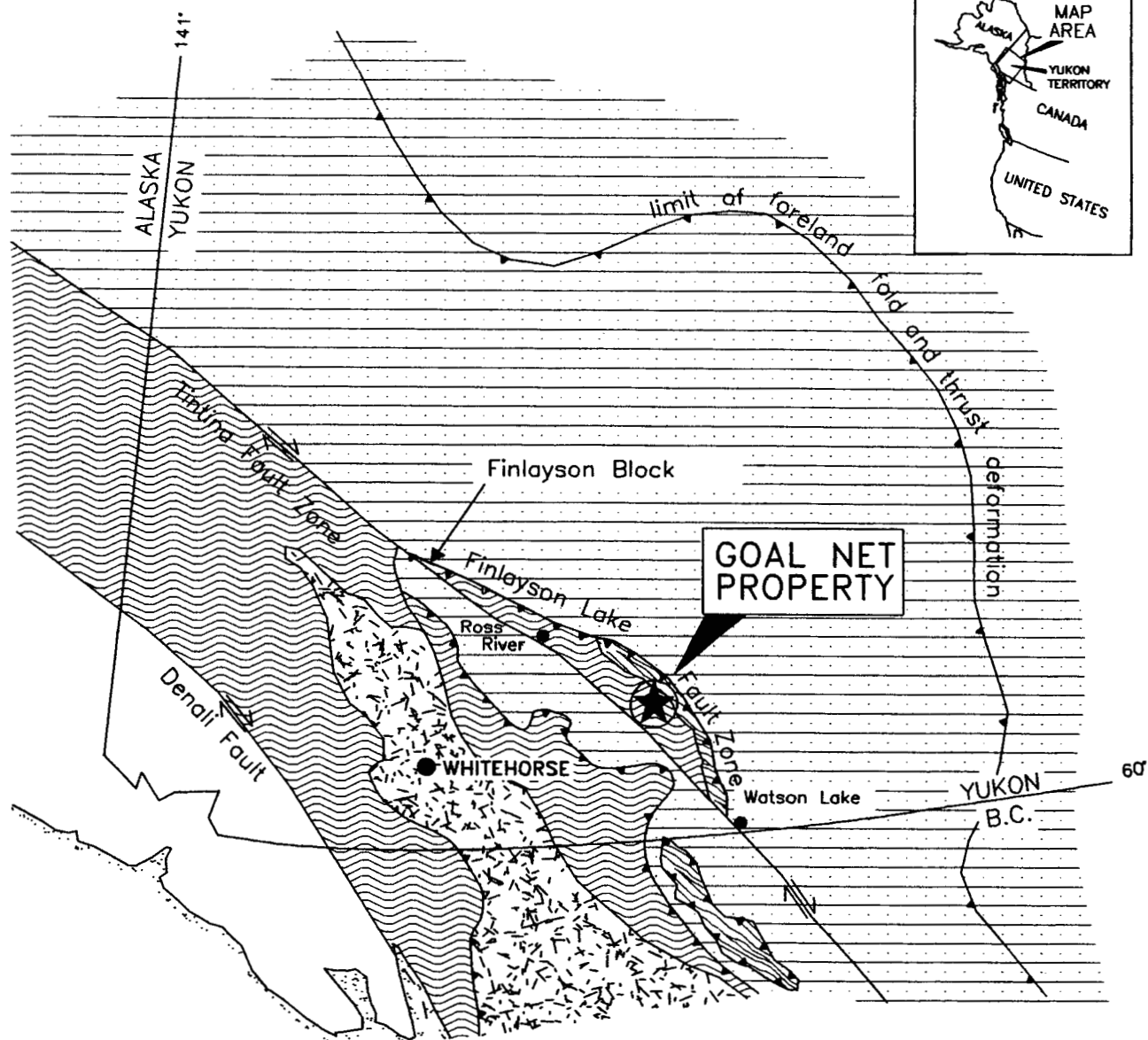
Elevations range from 1200 m in the North River valley, which bisects the property, to 2300 m atop peaks southeast of North Lakes. Valley bottoms are usually broad and flat and are blanketed with Pleistocene deposits of glacial till. Topographic relief elsewhere on the property is steep, typically 20 to 40°, with occasional impassable cliffs. Outcrop is most abundant in creek cuts, along ridge crests and within north-facing cirques.

Vegetation consists of dense buckbrush in the valley bottoms giving way to moderately dense growths of balsam and black spruce on lower slopes, then buckbrush, willow and moss above 1550 m and eventually scattered buckbrush, alpine grass and lichen at elevations exceeding 1700 m. Steep talus slopes and cliffs are vegetated only by lichen.

REGIONAL GEOLOGY

The Goal Net property is located within the Finlayson Block, a 380 by 60 km area comprised primarily of the Yukon-Tanana Terrane (YTT) as illustrated on Figure 3. This terrane represents the innermost of the accreted or "suspect" terranes in the Canadian Cordillera (Mortensen and Jilson, 1985). The northeastern margin of the block is the Finlayson Lake Fault Zone, a complex zone of steep and shallow faults related to transpressive suturing. The southwestern boundary of the block is the Tintina Fault Zone, a major strike-slip structure with at least 450 km of dextral displacement during Late Cretaceous and/or Early Tertiary time (Tempelman-Kluit et al, 1976).

Regional mapping of the Finlayson Lake area (Figure 4) was completed by the Geological Survey of Canada (GSC) in the mid to late 1970's (Tempelman-Kluit, 1977, 1979). More recent regional studies have been published by Mortensen and Jilson (1985), Mortensen (1992), Murphy and



-  Thrust fault
-  Steep fault
-  Yukon-Tanana Terrane
-  Slide Mountain Terrane
-  Stikinia and other Terranes
-  North American Miogeoclinal Strata

EXPATRIATE RESOURCES LTD.

FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TECTONIC SETTING

GOAL NET PROPERTY



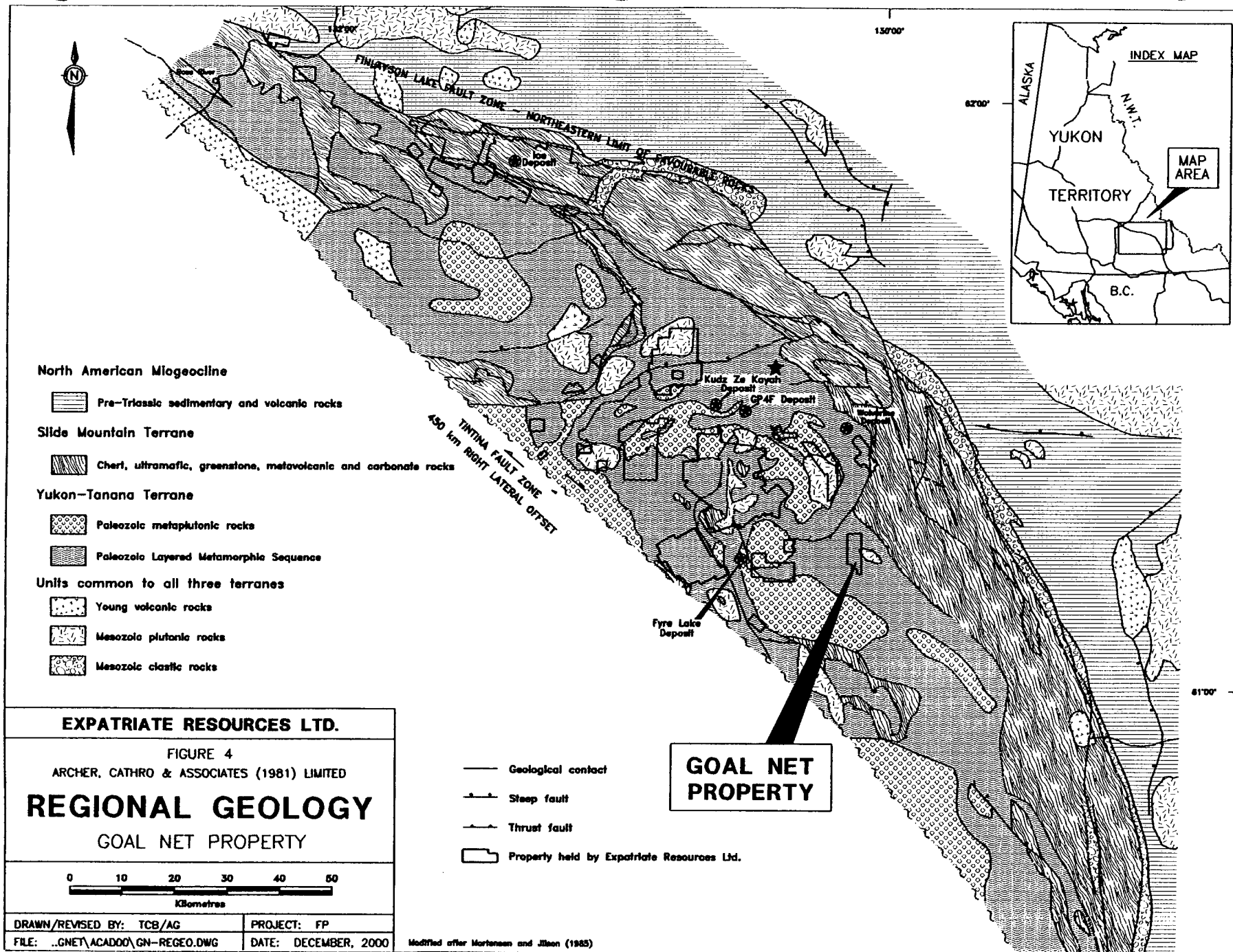
DRAWN/REVISED BY: TCB/AG

PROJECT: FP

FILE: ..GNET\ACAD00\GN-TECS.DWG

DATE: DECEMBER, 2000

Modified after Mortensen and Jison (1985), Mortensen (1992) and Johnston and Mortensen (1994).



Timmerman (1997) and Murphy and Piercey (1998, 1999). The following regional geological descriptions and property geology use the nomenclature and regional interpretations as presented by Murphy (1997) and Murphy and Piercey (1998, 1999) and to a lesser degree Mortensen. Figure 5 shows stratigraphic sections that illustrate similarities and key differences between Murphy's and Mortensen's geological models.

YTT consists largely of Paleozoic continental margin and/or arc stratigraphy deposited on a continental basement of uncertain origin (Mortensen, 1992). In the vicinity of the Goal Net property YTT contains eight stratigraphic units which Murphy collectively termed Layered Metamorphic Rocks (LMR). LMR is divided into three main packages, the lower two of which are separated by a regional scale unconformity. Units 1 to 4 comprise the first package, 5 to 7 to the second and Unit 8 the third. Elsewhere in the Finlayson Block this sequence is conformably underlain by a thick section of garnet-mica schist. Murphy's mapping has not yet covered areas where these rocks occur but it is likely that Unit 1 will later be expanded to include them.

The lowest unit of LMR (Unit 1) consists of marble, calc-silicate and calcareous schist plus locally extensive felsic metavolcanic sequences that have associated VMS mineral occurrences. Unit 2 is dominantly massive to subtly layered biotite-plagioclase-actinolite-chlorite schist that has a distinct mafic volcanic affinity. Mineralization associated with these rocks include the Fyre Lake Deposit located west of the Goal Net property. Most of Unit 3 is made up of felsic to intermediate metavolcanic, metatuff, metaporphry and carbonaceous quartzite. Magnetite iron formation is locally abundant while calc-silicate and marble are interbedded with metavolcanics in the lower part of the section. This unit hosts the KZK and GP4F Deposits. Unit 4 is comprised of carbonaceous phyllite, quartzite, and biotite-chlorite-actinolite-plagioclase schist with a mafic volcanic affinity. Units 1 to 4 are Devonian-Mississippian in age and show two major phases of deformation.

Units 5 through 7 contain similar lithologies but these rocks only exhibit one phase of deformation and are believed to be Carboniferous in age. Unit 5 is a mixed volcanic and sedimentary sequence containing carbonaceous phyllite, sandstone, porphyritic felsic phyllite, quartz-feldspar metaporphry and coarse feldspathic grit. Unit 6 is mostly metavolcanic consisting dominantly of phyrlic and aphyric metarhyolite and felsic schist plus a laterally extensive massive or bedded baritic iron formation. The Wolverine Deposit is situated 50 to 100 m structurally below the iron formation marker horizon. Intercalated phyllite is common near the top of the section and grades sharply into Unit 7 which is comprised of carbonaceous argillite, sandstone, grey quartz grit and a thin tuffaceous chert or silicified argillite horizon that marks the top of the unit.

The uppermost package of the LMR consists of conformably overlying Pennsylvanian to Permian, Campbell Range Basalt which are designated Unit 8. These rocks are of typical mid-ocean ridge basalt affinity (Murphy, personal communication) and include coarse basaltic breccia, pillowed and massive basaltic flows, gabbro, diabase and maroon and green chert. The Campbell Range Basalt

Mortensen
('85 and '92)

Murphy
('97 and '98)

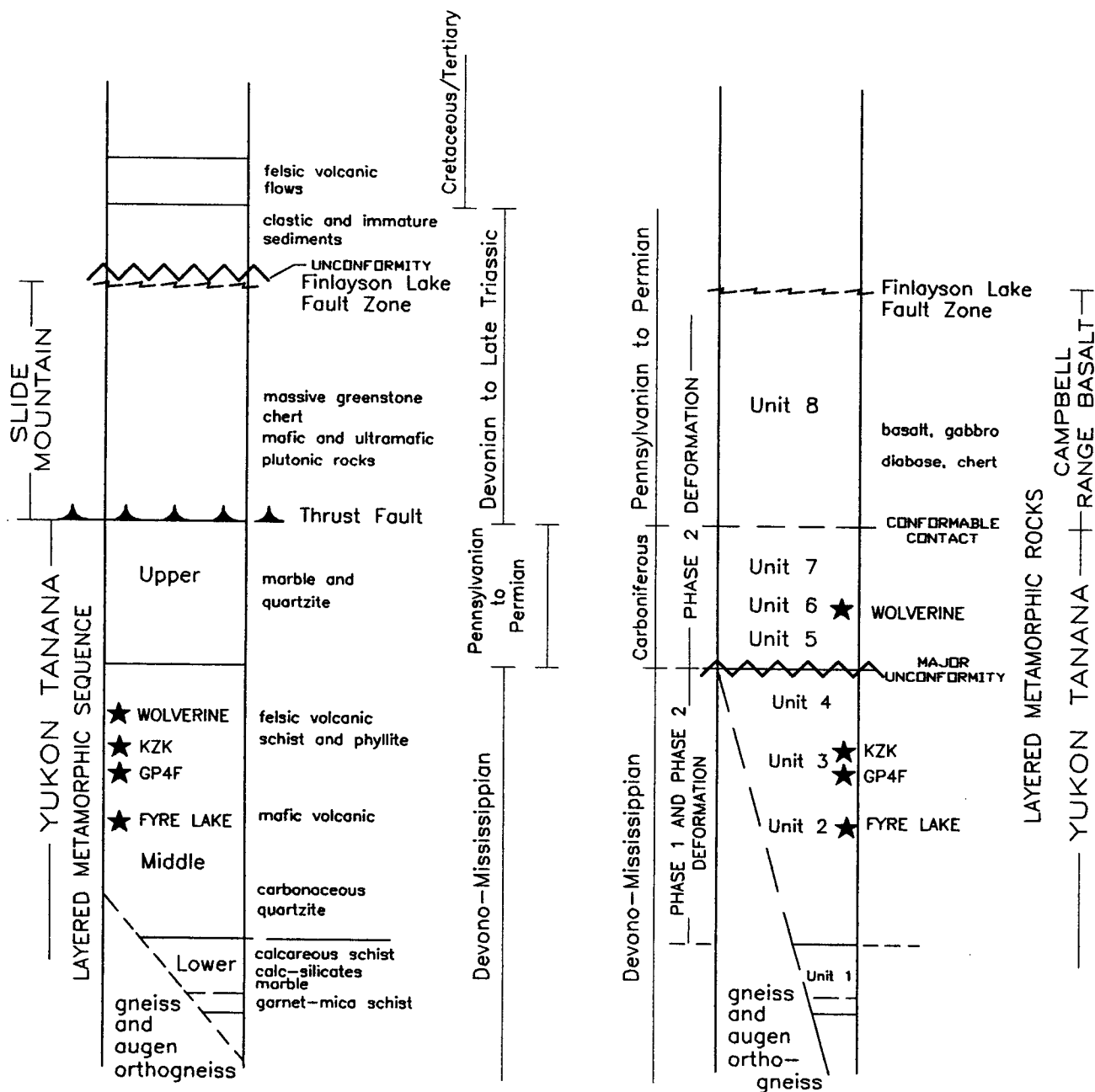


FIGURE 5
REGIONAL STRATIGRAPHIC SECTIONS

were previously interpreted as disrupted oceanic thrust slices belonging to the Slide Mountain Terrane; however, Murphy's recent mapping indicates this succession is conformable with the underlying units of YTT.

In addition to the stratigraphic units a number of enigmatic intrusive rocks and other units occur within YTT.

Gneiss and augen gneiss occur within and directly below Units 1 to 4 as illustrated on Figure 4. Two main packages of gneiss have been recognized: Grass Lake orthogneiss and Simpson Suite. Mortensen and Jilson (1985) considered the orthogneiss to be metamorphosed Mid-Paleozoic plutonic rocks. Conversely, Tempelman-Kluit (personal communication, 1996) considers these gneisses to be at least in part recrystallization of earlier stratigraphy. Radiometric dating has consistently yielded Late Devonian to Mississippian ages (Mortensen, 1992). The Grass Lakes orthogneiss occurs in structural culminations with diameters on the order of 10 km and structural relief up to about 1 km. The orthogneiss form dykes and sills near the base of LMR but no large sections are seen beneath it. The Devonian-Mississippian Simpson Suite (Mortensen, 1992) forms thick intervals of foliated hornblende granodiorite and quartz monzonite within the YTT stratigraphic sequence. Mortensen and Jilson (1985) interpreted this suite as intrusive sills while Tempelman-Kluit (1979 and personal communication, 1996) considers it to be an allochthonous slice emplaced on top of the structural pile.

Small Mississippian or younger ultramafic bodies found within YTT of the Finlayson Block are also controversial. Some mappers consider them to be thrust bounded slices while others propose they were intruded as sills.

Mesozoic intrusive activity in the Finlayson Block includes two main suites. The first is comprised of several unmetamorphosed Early Jurassic mafic and intermediate composition plutons. The second suite consists of Late Cretaceous two-mica quartz monzonite and granite (Mortensen and Jilson, 1985). Some of the Cretaceous intrusions have a mild deformation fabric while others are massive and do not contain a foliation.

YTT strata are locally unconformably overlain by sedimentary and volcanic units which also overlie adjacent autochthonous strata belonging to the North American miogeocline. One of the successor units consists of Late Triassic immature sediments containing cobbles of Campbell Range Basalt. Late Cretaceous to Tertiary felsic volcanic flows and volcanoclastic deposits are also present and are usually found in close proximity to the Tintina Fault Zone.

Metamorphic grades within YTT range from lower greenschist to middle amphibolite facies. Contact hornfels occur locally around plutonic units.

Two distinct phases of deformation have been identified within YTT stratigraphy. The second phase is observed in all YTT units and appears as regional scale, broad to isoclinal folds and shear bands. The folds are south verging except where subsequent broad low amplitude warping has resulted in a mild shift of vergence to the southwest. The first phase of deformation is confined to Units 1 to 4 and is indicated by a well developed pervasive foliation. This foliation is preserved as a variably developed crenulation cleavage within phase 2 fold hinges. The crenulations are defined by the realignment of micaceous minerals parallel to axial fold planes. The absence of crenulation cleavage within fold structures is the main observation used by Murphy to define the position of the regional scale unconformity mapped between Units 4 and 5. This unconformity lies immediately southwest of Wolverine Lake and appears to arc southward toward the Goal Net property.

The second phase of deformation is tentatively correlated with transpressive suturing of these suspect terranes with ancestral North America. Suturing began in early Jurassic continuing into Cretaceous. Whether deformation was continuous or sporadic has not been determined.

Low angle extensional faults of various magnitudes occur throughout the Finlayson Block and in some cases are believed to juxtapose differing sequences (Tempelman-Kluit, personal communication, 1996). East and northeast trending, steep normal faults are also present. These faults predate the Cretaceous intrusions. The presence of thrust faults in the Finlayson Block is somewhat uncertain as there is little surficial evidence to confirm this type of structure. Recent mapping by Murphy however, has been focussed toward the study of structural fabrics and stratigraphic correlation of rocks within the Money Creek thrust sheet immediately adjacent to the Goal Net property.

REGIONAL MINERALIZATION

A total of fifty-one mineral occurrences have been reported within the Finlayson Block (DIAND, 1995). Of these, twenty-one are known or suspected to be volcanogenic in origin while veins, skarns and asbestos occurrences comprise most of the remainder. Although the better known volcanogenic occurrences are Kuroko-type, some Besshi-type mineralization is also present (Morin, 1981; Johnston and Mortensen, 1994) and the recently discovered Ice Deposit is Cyprus-type. Figure 4 shows the stratigraphic position of the KZK, GP4F, Wolverine and Fyre Lake Deposits. The first two are the main "type deposits" for Expatriate's exploration at the Goal Net property. The three deposits are briefly described below.

The KZK Deposit lies within YTT near the centre of the Finlayson Block (Cominco Exploration, 1995; Whiteway, 1995). It is a VMS deposit hosted by an overturned assemblage of felsic pyroclastics, aphanitic massive rhyolites and metasiliclastic rocks belonging to Unit 3 of Murphy's LMR. Although both the sulphides and wallrocks are highly strained and exhibit pervasive

schistosity, compositional layering in the immediate vicinity of the deposit has a relatively consistent, shallow northerly dip. Sphalerite, chalcopyrite and galena are the main economic minerals while the gangue includes various mixtures of magnetite, barite, pyrrhotite, pyrite and carbonate. The deposit averages about 18 m thick and has been traced 700 m along strike and up to 400 m downdip. Open pit mineable ore reserves are reported to be 11 million tonnes grading 5.90% zinc, 0.90% copper, 1.50% lead, 130 g/t silver and 1.30 g/t gold (Schultze, 1996). Preliminary studies suggest that satisfactory lead, zinc and copper concentrates can be produced using conventional flotation processes (Cominco Exploration, 1995). The mineralization responds well to magnetic and electromagnetic surveys but geochemical response is somewhat erratic because the entire deposit is covered by 2 to 10 m of glacial till.

The GP4F Deposit is located some 4.5 km southeast of KZK. It consists of a massive sulphide lens that has been partially defined by drilling and reportedly contains an inferred resource of 1.5 million tonnes grading 6.40% zinc, 3.10% lead, 2 g/t gold, 90 g/t silver and 0.10% copper.

The Wolverine Deposit is located 25 km east of KZK and 25 km south of the Goal Net property. It consists of the Wolverine, Lynx and Sable Zones which are hosted by rhyolitic metavolcanics and argillites lying within Unit 6 of the LMR. The mineralization consists primarily of semi-massive to massive pyrite and sphalerite with varying amounts of galena, chalcopyrite, tetrahedrite and native gold. The surface expression of the Wolverine Zone is marked by a vegetation kill zone containing weakly malachite-stained chlorite schist while the Lynx and Sable Zones are blanketed by glacial till. Westmin traced the deposit 700 m along strike and up to 450 m downdip in 1996 and 1997. The mineralization averages about 6 m thick and dips shallowly to the north. The Sable Zone, which lies about 1500 m to the southeast, was discovered in late 1997 when two holes yielded high grade intersections over narrow widths. All three zones contain significantly more zinc and precious metals than KZK. The most recent geological inventory is reported to be 6,237,000 tonnes grading 12.66% zinc, 1.33% copper, 1.55% lead, 370.90 g/t silver and 1.76 g/t gold (Westmin News Release, January 15, 1998). Prefeasibility studies conducted by Expatriate in 2000 reported an underground probable reserve of 3,470,000 tonnes containing 12.43% zinc, 1.37% copper, 1.44% lead, 336.6 g/t silver and 1.59 g/t gold (Hatch, 2000). Soil geochemistry outlined weakly to moderately anomalous values along the projected surface trace of the deposit while magnetic surveys easily traced a laterally extensive, banded iron formation which occurs 50 to 100 m up-section from the massive sulphide lenses. Interpretation of electromagnetic results is complicated by the presence of graphite within the argillite sequence however, newly released airborne radiometric data for this area show strong response related to the footwall alteration in the immediate vicinity of the deposit (GSC Open File 3552).

The Fyre Lake Deposit is a Besshi-type VMS deposit hosted by chlorite±actinolite±quartz schist belonging to Unit 2 of the LMR. The host stratigraphy is structurally overlain by phyllitic metasediments with a basal unit of quartz-chlorite-mica schist (Roberts, 1997). Drilling to date has

identified three mineralized horizons within the Kona East and Kona West Zones. Massive and semi-massive sulphide mineralization is contained within a 6 to 80 m section that has an average width of 250 m over a drill-inferred length of 1500 m (GCNL, October 23, 1997). Kona East intersections on the Lower Horizon averaged 1.20% copper, 0.12% cobalt and 0.77 g/t gold over 7 m while those found in the Upper Horizon averaged 1.90% copper, 0.12% copper and 0.53 g/t gold over 13 m (Columbia Gold Mines Ltd., News Release, December 2, 1996). The Middle Horizon is discontinuous and appears to be of little economic significance. Average grades and widths for Kona West mineralization have not been reported.

TARGET I GEOLOGY

The Goal Net property occupies approximately 22,000 hectares in the central portion of the Finlayson Block. Geological mapping was conducted at various scales by the Department of Indian and Northern Affairs geologist D. Murphy (1:50,000), L.C. Pigage Consulting Limited (1:20,000) and Expatriate geologists (1:10,000). Target I geology, illustrated on Figure 6, is a compilation of data based primarily on Expatriate's detail mapping. The following paragraphs describe the main lithologies correlated with units mapped by Murphy, their structural and stratigraphic relationships and the primary structural features.

The main lithologies are either Paleozoic metasediments and metavolcanics belonging to Units 2 and 3 of Murphy's LMR or a variety of intrusive units (Murphy and Piercey, 1998). Most stratigraphy is relatively flat lying and exhibits a well developed foliation that generally trends northwest and dips gently to the northeast parallel to compositional layering. Local variations from the general trend are attributed to broad, low amplitude warping.

Stratigraphic relationships between layered rocks observed on the property are well established however, the relationship between them and ultramafic bodies is uncertain. Two ultramafic bodies are situated in the central part of the target area and lie atop Unit 3 stratigraphy. They appear to be klippen that have been structurally emplaced by thrust or detachment faulting. This interpretation is supported by Tempelman-Kluit (1977) and Mortensen (1985). Smaller ultramafic bodies mapped in the southern part of the Goal Net claim block lie within stratigraphy of Units 1 and 2 and are mapped as sills by Murphy and Timmerman (1997).

Detailed mapping at Target I has identified nine subunits. Six of them are correlated to Murphy's Units 2 and 3 while the remainder are coeval or younger intrusions. The subunits are described as follows in approximate order of formation.

LITHOLOGY

Stratigraphic Subunits

Chlorite schist (2m) forms a 1 to 40 m thick band that is commonly olive green, pervasively foliated and comprised of chlorite, biotite, actinolite and minor calcite. Quartz, garnet and epidote are also present in isolated localities. This unit is recognized as having a mafic volcanic affinity which distinguishes it from chlorite schist horizons within the other metasedimentary and metavolcanic units.

Felsic to intermediate tuff and felsic to mafic schist (3) comprise a largely undifferentiated package of stratigraphy exceeding 450 m thick. This package represents one of the thickest felsic volcanic sequences observed in the Finlayson Block.

Tuff horizons are grey to tan on fresh surfaces and diagnostically thin bedded and buff weathering. Individual horizons are up to 20 m thick. The matrix is finely laminated and comprised of quartz, biotite, muscovite and sericite±chlorite. Pyroclasts are ≤ 2 mm in diameter and are dominantly white feldspar with lesser quartz. They are moderately to strongly flattened with length to width aspect ratios as high as 4 to 1.

Schist intervals pinch and swell from 0.5 to 30 m in thickness. Felsic end members are tan to yellow weathering, typically 0.5 to 5 m thick and comprised of quartz, muscovite and sericite. Feldspar and lesser quartz augen are rare. Intermediate quartz-muscovite-biotite-chlorite schist is the most common of the schist units and forms up to 30 m thick horizons. These rocks are dull grey-brown weathering, locally calcareous and garnetiferous. Chlorite schist (3cs) is pale to dark green, locally calcareous and, in some places, thinly interbanded with argillaceous material.

Metarhyolite (3r) occurs as distinctive cream, yellow, grey or tan coloured, massive cliff-forming horizons up to 10 m thick. Cumulative thicknesses of up to 75 m have been mapped within a 250 m stratigraphic section in the vicinity of I-4. This subunit varies texturally from a compact aphanitic mass to thinly laminated microcrystalline silica with muscovite and sericite partings. Some of the laminated textures may represent remnant flow banding. Quartz amygdules are present in some locales but have been extremely flattened to thin lenses.

Feldspar±quartz metaporphry (3qfp) occurs in 1 to 20 m thick horizons usually interbanded with felsic quartz-muscovite augen schist (3f) and lesser tuff. The metaporphry is commonly tan to dull brown weathering and buff-brown or medium to dark green on fresh surfaces where chlorite is present. It typically exhibits feldspar and lesser quartz porphyroblasts within a fine quartz-feldspar matrix. Muscovite, biotite, lesser chlorite and rarer sericite comprise up to 20% of the matrix. Feldspar porphyroblasts are larger than quartz, generally ranging between 2 and 5 mm in diameter but occasionally reaching 10 mm. Quartz porphyroblasts are moderately to strongly flattened while feldspars are only subrounded or oblate. Rotation and recrystallization of some feldspars is well illustrated on the surfaces of cut specimens.

Sandy marble (3cp) is between 1 and 10 m thick and interbanded with quartzite, tuff and schist of Units 3 and 3cs. It is dark grey and thinly laminated and contains argillaceous chlorite partings which define foliation. Lithologically this unit ranges between a marble and a calcareous quartzite. In some locales it exhibits thin, foliaform, rusty weathering horizons containing disseminated pyrite.

Intrusive Subunits

Pyroxenite ultramafic (2um) occurs as large klippen capping the main ridge tops in the central part of the target. Contacts with underlying strata are marked by thin zones containing chrysotile. It consists of medium grained, strongly magnetic, serpentized, dark brown to green pyroxenite. The age of this unit is uncertain but is probably Mississippian.

Grass Lakes orthogneiss (MGg) is the oldest intrusive unit (Devono-Mississippian) mapped on the property. It occurs as large bodies at the base of the LMR and as sills and dykes within it. The rocks are generally well foliated, grey weathering and competent. Augen are usually present including orthoclase and plagioclase feldspar up to 1 cm across and lesser quartz up to 5 mm. The matrix consists of coarse sucrosic quartz, feldspar, biotite and muscovite.

Biotite-muscovite granite (Kg) is Cretaceous in age and forms large stocks that are exposed in some regions from valley floor to ridge top. This unit is massive, grey to brown, medium to coarse grained and generally equigranular. It weathers to form large slabs or blocks.

STRUCTURE

All LMR observed on the property exhibit two phases of deformation. The dominant structural fabric is a pervasive, nearly flat lying foliation which is subparallel with compositional layering. The foliation is related to phase 1 deformation and is preserved as crenulation cleavage developed parallel to axial planes of recumbent isoclinal folds forming gentle basin and dome patterns throughout the property. Outcrop scale isoclinal and sub-isoclinal fold hinges are clearly exhibited by quartz veins and siliceous horizons in numerous exposures across the property.

The only regional scale fault is the suspected thrust which is believed to have emplaced the ultramafic bodies atop the layered units. Smaller scale, late stage brittle faulting affects most units. These faults are usually steeply dipping and east to northeast trending. Fractures associated with these features are randomly oriented and often infilled with quartz±carbonate vein material.

2000 PROGRAM

Soil geochemical anomalies, airborne and ground geophysical anomalies and pertinent geological features are compiled on Figure 7. This data highlights Targets I-2 and I-4 which are the topics of the following sections.

TARGET I-2

General

A total of 1787 feet (544.6 m) of NQ core was drilled in four vertical holes in two stages between June 21 and October 31. This work was done using a helicopter portable (Boyles 25A) drill provided by D.J. Drilling Company Ltd. from its branch office located in Watson Lake. Approximately sixteen line kilometres of UTEM and ground magnetic surveys were conducted during the hiatus between the drill programs.

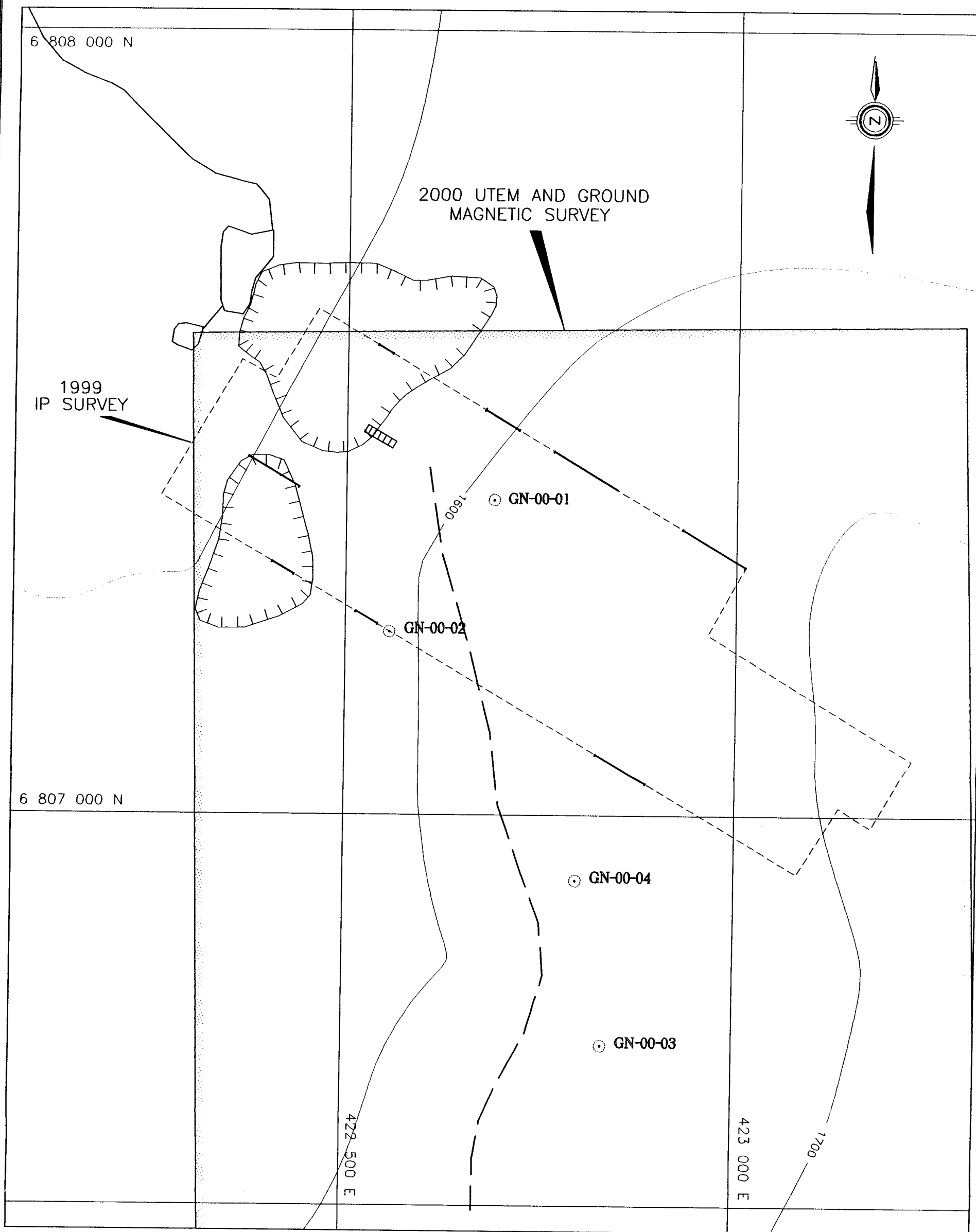
The drill collars, shown on Figure 8, tested a strong lead-zinc soil geochemical anomaly and associated geophysical conductors. Limonitic quartz-muscovite rich float discovered in the vicinity of the geochemical anomaly in 1998 returned up to 65 g/t silver, 4.55% lead, 0.15% zinc and 0.63 g/t gold (Wengzynowski, 1998). Drill core from the first two holes (GN-00-01 and -02) was geologically logged on the property and later transported to KZK where it was placed in core racks. GN-00-03 failed to reach bedrock. Core from GN-00-04 was flown to the Wolverine camp where it was geologically logged and stored. Drill logs are contained in Appendix II.

Geophysical Surveys

Details of UTEM and ground magnetic surveys are described in a field report memorandum submitted by Amerok Geosciences Ltd. which is contained in Appendix III. Comments from consulting geophysicist, Jan Klein, regarding this data were forwarded to Expatriate and are contained in Appendix IV.

The UTEM survey identified a weakly anomalous conductor believed to be associated with a gently dipping body. The conductor strikes southerly parallel to topography as illustrated on Figure 8.

The magnetic survey outlined two areas of positive response separated by a strong linear magnetic low in the vicinity of an east trending recessive gully. Positive magnetic response in the northern part of the survey grid (area of diamond drilling) is characterized by a moderately anomalous zone that roughly mimics topography. The anomaly in the southern part of the grid consists of three high intensity lobes but no specific trend is indicated.



Lead anomaly >50 ppm



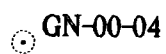
Chargeability anomaly



UTEM conductor



Hand pit from which limonite float yielded up to 4.55% Pb, 65.0 g/t Ag, 0.63 % g/t Au



Drill hole location

EXPATRIATE RESOURCES LTD.

FIGURE 8
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TARGET I-2

GOAL NET PROPERTY

SCALE 1:5000
0 50 100 200 300 m

DRAFTED BY: AG

PROJECT: FP

FILE: ...GNET\ACAD00\GN-T-I-2.DWG

DATE: DECEMBER, 2000

Drill Hole Stratigraphy

Four sequences were intersected in the drill holes and appear to have good lateral continuity. The sequences consist of:

1. Rhyolite Dominant (RHY)
2. Phyric Tuff and Biotite-Chlorite Tuff (FT/FTM)
3. Garnet Porphyroblastic Tuff (FTGN)
4. Quartz Feldspar Porphyry (QFP)

The first three are components of Unit 3 described in the previous section while the fourth is intrusive. The letter descriptions were adopted from Cominco Ltd.'s unit glossary to enable a meaningful comparison of the rock types from Goal Net to those at the GP4F Deposit. Each sequence contains rock types that are generally gradational variations of the main subunit and are most likely a result of variable alteration. All sequences contain foliaform, fine grained, dark green aphanitic mafic sills and flows (MT, MI and MF) that are mineralized with trace to 1% pyrite and pyrrhotite disseminations and wisps. Felsic intrusives (FP, FS and FF) are not as common. They consist of grey foliated felspar+quartz porphyry sills between 10 cm and 1 m thick. Phenocrysts range between 1 and 6 mm in diameter with aspect ratios ranging from 1½ to 4:1.

Rhyolite Dominant (RHY, FT, FTL, FTG, FTA) is composed of white to grey aphyric and feldspar phyric rhyolite with finely laminated sericite and lesser biotite. Rare red garnet and manganese stains occur in narrow intervals. Disseminated and wispy pyrite is common ranging from trace amounts to 15%. Abundant oxide folia are prevalent near surface (0 to 30 m) and comprise up to 35% of some intervals.

Phyric Tuff and Biotite-Chlorite Tuff (FT/FTM, TSK) consists of interbanded grey to grey-green feldspar phyric crystal and/or granular tuff with biotite, sericite and lesser chlorite folia (FT) and a similar tuff containing 20 to 30% biotite and chlorite bands (FTM). Biotite is sometimes present as porphyroblasts (up to 15%) and gives the rock a speckled appearance. Interbanding ranges from ≤1 to >50 cm. Mineralization is sporadic ranging from trace to 5% but favours the FT stratigraphy. Sulphides consist of pyrite > pyrrhotite in the upper part of the sequence and pyrite+pyrrhotite+chalcopyrite from the central portion to the base. Other units in less abundance include silver grey argillite (SA), limy siltstone (LSI), calc-silicate skarn (CSSK) and grey chert (GSC).

Garnet Porphyroblastic Tuff (FTGN) is grey to grey-green, fine grained and thinly laminated. It contains abundant muscovite and sericite with lesser biotite and chlorite folia. Garnet porphyroblasts are red to pink and strongly weathered. Crystals show good diagnostic cross sections and vary from 0.5 to 3 mm diameter averaging about 1½ mm. Their abundance varies from 1 to 40% and they are generally distributed evenly throughout the matrix. Thin concentrated bands (1 to 2 cm thick) are also present and contain up to 80% fine (≤1 mm) pink garnet. Small crystals of an unidentified yellow to tan weathering mineral are also present forming up to 10% of the matrix. Three narrow

intervals (each 15 to 25 cm thick) containing 1 to 4% magnetite porphyroblasts were identified within the FTGN unit in the three completed holes at approximately the same stratigraphic level. Trace to 1% pyrite is present as disseminations and along fractures.

Quartz Feldspar Porphyry (QFP) occurs at the base of each of the completed holes and consists of coarse quartz and feldspar phenocrysts in a medium to dark grey matrix. Muscovite±sericite and biotite are present along foliation planes. Coarse cubic pyrite is observed along some quartz-carbonate fractures.

Stratigraphic Correlation and Structure

Stratigraphic correlation between GN-00-01, GN-00-02 and GN-00-04 is very good. Core axis angles range from 90 to 65° and average about 75° which is consistent with local outcrop geology in the area which is gently dipping, between 5 and 25° to the west. The drill hole strata shown on Figure 9 are believed to represent a true cross section.

Numerous centimetre scale, sub-isoclinal folds are observed in the core. The fold axes are parallel to foliation. Fracture and shear zones form shallow angles to the core axis (5 to 25°) implying that structures are steeply dipping. Most fractures are associated with quartz±carbonate±sulphide. Quartz veins range in width from 1 to 50 cm and sometimes contain tourmaline clots and masses. The selvages are usually weakly to moderately chloritized and contain variable amounts of epidote. Only minor shears were observed in core and were not greater than 2 m wide.

Mineralization and Alteration

One hundred and forty-two core intervals were split and sent to ALS Chemex Ltd. in North Vancouver, B.C. where they were pulverized to -150 mesh by chrome steel ring mill, digested in standard tri-acid and analyzed for 27 elements using Induced Coupled Plasma (ICP) techniques. All samples were also analyzed for gold by fire assay and atomic absorption finish.

Semi-massive sulphide intersections from GN-00-02 and GN-00-04 were handled specially. They were sawed at the Wolverine Lake camp and analyzed in the following manner.

- (a) Gold by fire assay and atomic absorption finish.
- (b) 22 elements by tri-acid near total digestion (ICP)
- (c) Arsenic by ore grade assay parameters.
- (d) Antimony by ore grade assay parameters.
- (e) Mercury by ore grade assay parameters.
- (f) Barium by x-ray fluorescence.
- (g) Selenium by ICP-MS.

Results are tabulated on Figure 9 and Certificate of Analysis appear in Appendix V.

The most common sulphide observed in core is pyrite which occurs as disseminations and wisps in matrix and along fractures. It ranges from coarse cubes to very fine net texture and occurs intermittently in all four sequences intersected in the drill holes.

Pyrrhotite occurs as fine grained blebs and wisps and is mostly restricted to the FT/FTM sequence. The largest concentrations coincide with narrow chlorite altered intervals, especially near the bottom of GN-00-02. These intervals often contain trace amounts of chalcopyrite.

A 0.73 m intersection containing fine grained, blebby, banded and net textured pyrite, along with pyrrhotite, sphalerite, galena and chalcopyrite (in order of decreasing abundance) was cut in GN-00-02 at a depth of 44.20 m. Core axis angles at the lower contact are about 80°, implying the true width of the intersection is 0.72 m. The total sulphide content is approximately 17 to 20% with narrow sections containing up to 40%. The 0.73 m interval (N420000) returned 63.0 g/t silver, 3.01% zinc, 1.84% lead, 1360 ppm copper and 0.20 g/t gold. Arsenic, antimony, mercury and selenium were all below ore grade detection limits. Sphalerite and galena occur as narrow foliaform bands at the top of the interval and as fine interstitial grains within net textured pyrite-pyrrhotite masses. Chalcopyrite was only seen in the central portion of the interval as irregular blebs and masses.

Samples from the immediate hanging wall of the semi-massive sulphide intersection are weakly to moderately elevated in VMS signature metals, in particular silver which returned a weighted average of 8.2 g/t across 2.48 m. A narrow biotite-chlorite altered felsic tuff interval (0.36 m) situated approximately 3 m below the main sulphide intersection yielded 5.0 g/t silver, 1.14% zinc, 0.17% copper and 0.42% lead. A similar interval of semi-massive sulphide was cored in GN-00-04 at a depth of 85.96 m. The interval returned 9.4 g/t silver, 2.97% zinc, 0.71% lead, 874 ppm copper and below detection limit for gold across 0.29 m.

Two intervals sampled from GN-00-01 returned significantly elevated values for silver and zinc. N114990 is situated at about the same stratigraphic level as the semi-massive sulphide mineralization in GN-00-02. It consists of strongly sericite altered felsic tuff and rhyolite mineralized with 1 to 2% disseminated foliaform pyrite. The interval returned 8.2 g/t silver, 364 ppm zinc, 276 ppm lead, 62 ppm copper and 20 ppb gold across 1.77 m. A narrow section (0.44 m) of biotite-chlorite schist situated about 20 m down hole yielded 3.40 g/t silver, 0.59% zinc, 420 ppm lead and 275 ppm copper.

All three of the completed holes encountered strongly oxidized rhyolite and felsic tuff in the upper 40 m. The strongest oxidization occurs from surface to about 20 m as limonitic laminae, most likely after pyrite. Of particular interest within this section is a mineralized rhyolite containing up to 20% disseminated pyrite that is well correlated between the drill holes and may represent a hanging wall marker horizon to a potential ore zone. This horizon is situated about 10 and 30 m above the transition from the rhyolite dominant and phytic tuff/biotite-chlorite tuff stratigraphy. This transition also coincides with the semi-massive sulphide intersections in GN-00-02 and GN-00-04.

A typical VMS alteration assemblage is present in variable intensity. It consists of silver sericite > pale green-yellow sericite > biotite > chlorite. The strongest alteration appears in GN-00-02. The most continuous alteration is sericite which affects the Rhyolite Dominant Sequence and the upper portion of the Phyrlic Tuff Sequence. Deeper in the holes sericite alteration ranges from nil to moderate intensity. This may be a function of the thinly interbanded lithologies that have different susceptibilities to alteration. In most instances it is difficult to discern whether biotite and chlorite are products of hydrothermal alteration or metamorphically derived. The presence of sulphides and the way they occur suggests hydrothermal activity is a factor.

TARGET I-4

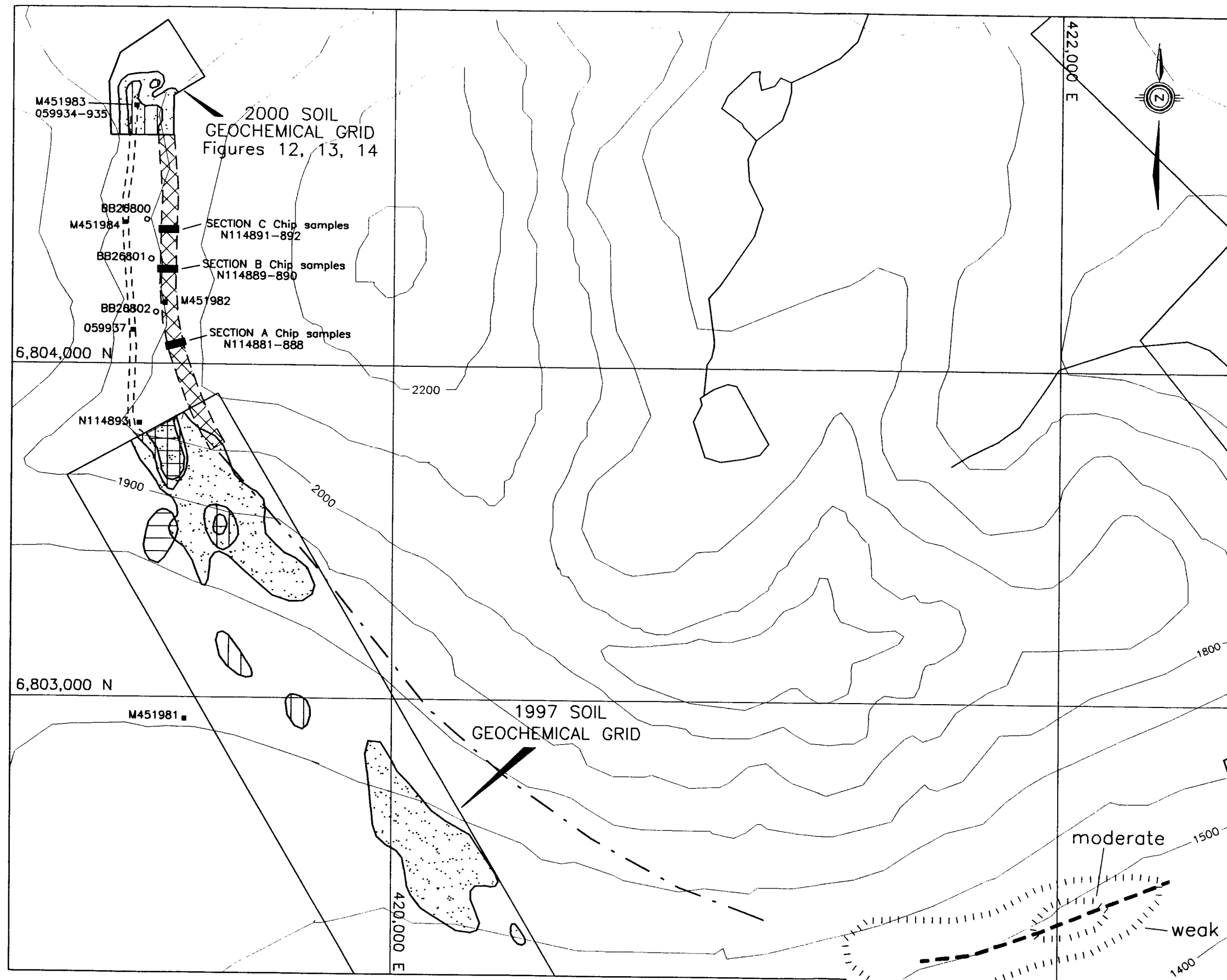
Geological mapping, prospecting and grid soil sampling conducted at this target in 1997 and 1998 identified favourable stratigraphy similar to that observed in drill core from I-2. This package of rocks contains VMS mineralization and alteration assemblages plus associated multi-element geochemical anomalies.

In 2000 exploration consisted of grid soil sampling and detailed prospecting in the vicinity of a previously identified mineralized horizon (Figure 10). The work was done to provide exploration vectors toward a potential source. Rock and soil samples were sent to ALS Chemex Labs where they were analyzed for 32 elements by the ICP method. Those samples exceeding upper detection limits were further analyzed for total metal content. Certificates of Analysis are contained in Appendix V.

Mineralization

Re-inspection of the stratigraphic section confirmed the presence of a thick package (~250 m) of Unit 3 felsic volcanic rocks from the contact with the overlying ultramafic cap to the underlying granite. The most striking feature in the target area is a prominent recessive linear that parallels the surface trace of local stratigraphy. Detailed examination of this feature along a 500 m section of intermittent cliff exposures identified a 30 to 50 m thick sequence of rusty weathering interbanded chlorite-biotite-sericite schist and strongly sericite altered felsic tuff. Much of the sequence contains variable amounts of disseminated pyrite with minor chalcopyrite. The largest concentrations of pyrite (up to 15%) occur in strongly sericite altered rhyolite bands up to 2 m thick. These bands closely resemble the hanging wall marker horizon from the I-2 drill core.

Chip samples taken at three sites along the exposure (Figure 10) generally returned elevated copper values (up to 832 ppm across 8 m) and low values for other VMS indicator elements. Detailed prospecting within the alteration zone located chalcopyrite bearing chlorite schist float and outcrop. One float specimen returned 11.0 g/t silver, 4.40% copper and low values for lead and zinc.



SAMPLE NUMBER	TYPE	SIGNIFICANT RESULTS			
		Ag (gpt)	Cu (ppm)	Pb (ppm)	Zn (ppm)
M451982	FLOAT	11.0	44000	32	158
M451983	3cm Chip	3.0	1235	60	22300
M451984	2cm Chip	5.0	140	69	68400
059934	FLOAT	34.0	10130	5730	43800
059935	FLOAT	27.0	2340	6980	83100
059937	FLOAT	29.0	1235	6850	69300
BB26800	Soil	0.2	746	16	130
BB26801	Soil	0.8	1140	20	162
BB26802	Soil	1.2	791	20	86

- M451982 Rock sample location with sample number
- BB26800 Soil sample location with sample number
- Chip sample location
- Moderate threshold for copper soil geochemistry
- Moderate threshold for lead soil geochemistry
- Moderate threshold for zinc soil geochemistry
- Rusty alteration zone
- Recessive feature parallel to stratigraphy
- Mineralized horizon
- Apparent resistivity airborne anomaly
- EM conductor

EXPATRIATE RESOURCES LTD.

FIGURE 10
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TARGET I-4 GOAL NET PROPERTY

SCALE 1:12,500
0 100 300 500m

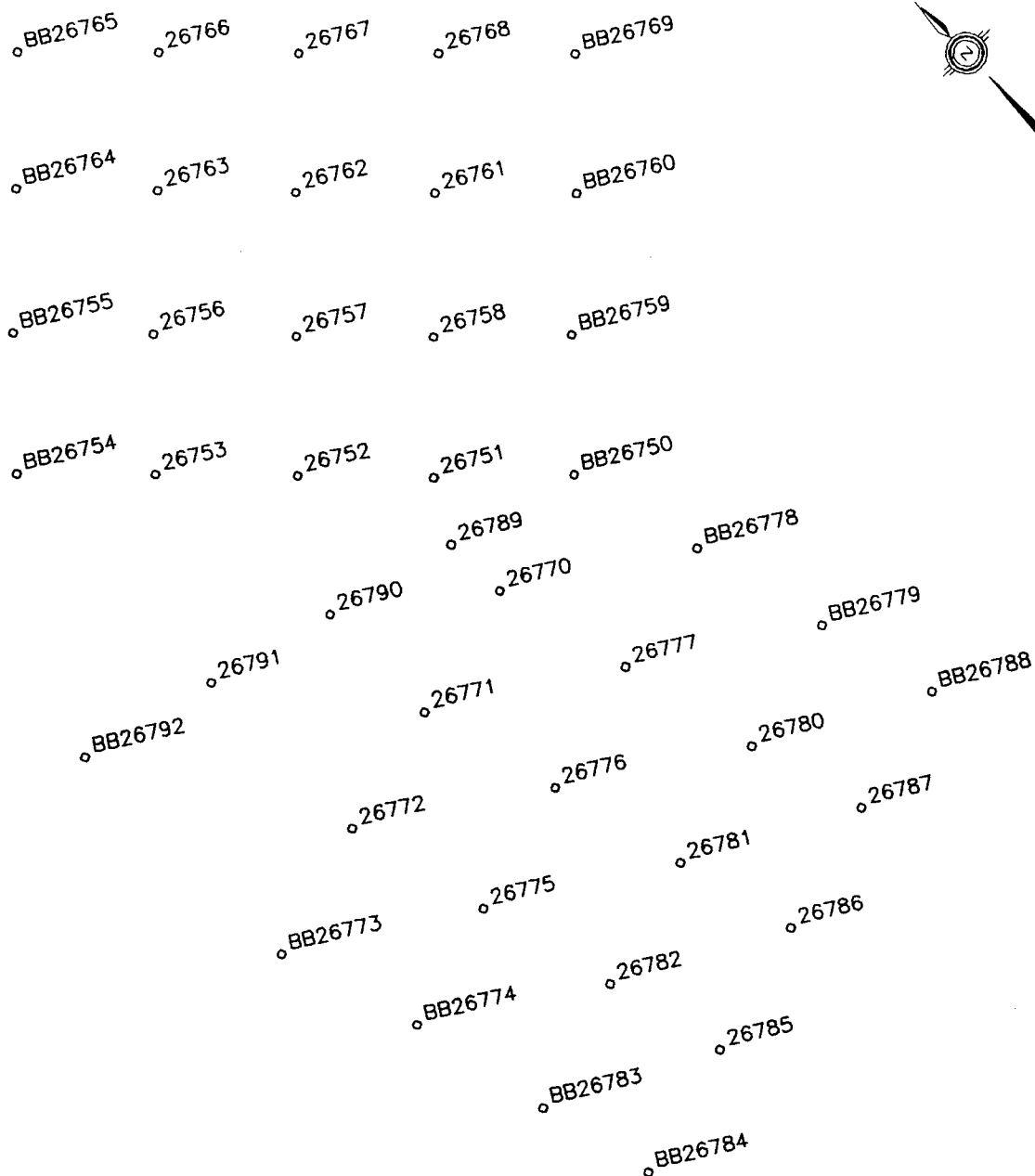
DRAFTED/REVISED BY: AG PROJECT: FP
FILE: ...EXPAT\FP\GNET\ACAD00\GN-I-4.DWG DATE: DECEMBER, 2000

A second mineralized horizon is situated consistently 100 m structurally below the recessive alteration zone. Sphalerite and lesser chalcopyrite occur as thin foliaform wisps and disseminations within a 0.2 to 2 m thick section of chlorite-biotite-garnet schist and weakly skarnified metasediments. Thin semi-massive bands of sphalerite (up to 2 cm) are present at some locales. Float and outcrop specimens collected along a 1500 m strike length returned up to 8.31% zinc, 6980 ppm lead, 1.10% copper and 34.0 g/t silver.

Geochemistry

Grid soil geochemical sampling conducted between 1997 and 2000 outlined moderately to strongly anomalous copper clusters that closely coincide with the surface trace of the alteration zone and mineralized horizon. Geochemical results are compiled on Figure 10. Soil sample location and results from the 2000 grid are illustrated on Figures 11, 12 and 13.

As previously mentioned the geochemical trend coincides with the surface trace of the alteration zone but more importantly the southeastern extension of this zone appears to coincide with an apparent resistivity/EM conductor identified during the 1996 airborne geophysical program. The conductor is situated near the valley floor where outcrop is non-existent and the groundcover is obscured by valley glacial deposits and talus. cursory soil geochemical sampling in the vicinity of this feature returned low values for all metals.



BB26788

Soil sample location with
sample number

EXPATRIATE RESOURCES LTD.

FIGURE 11

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE LOCATION I-4

GOAL NET PROPERTY

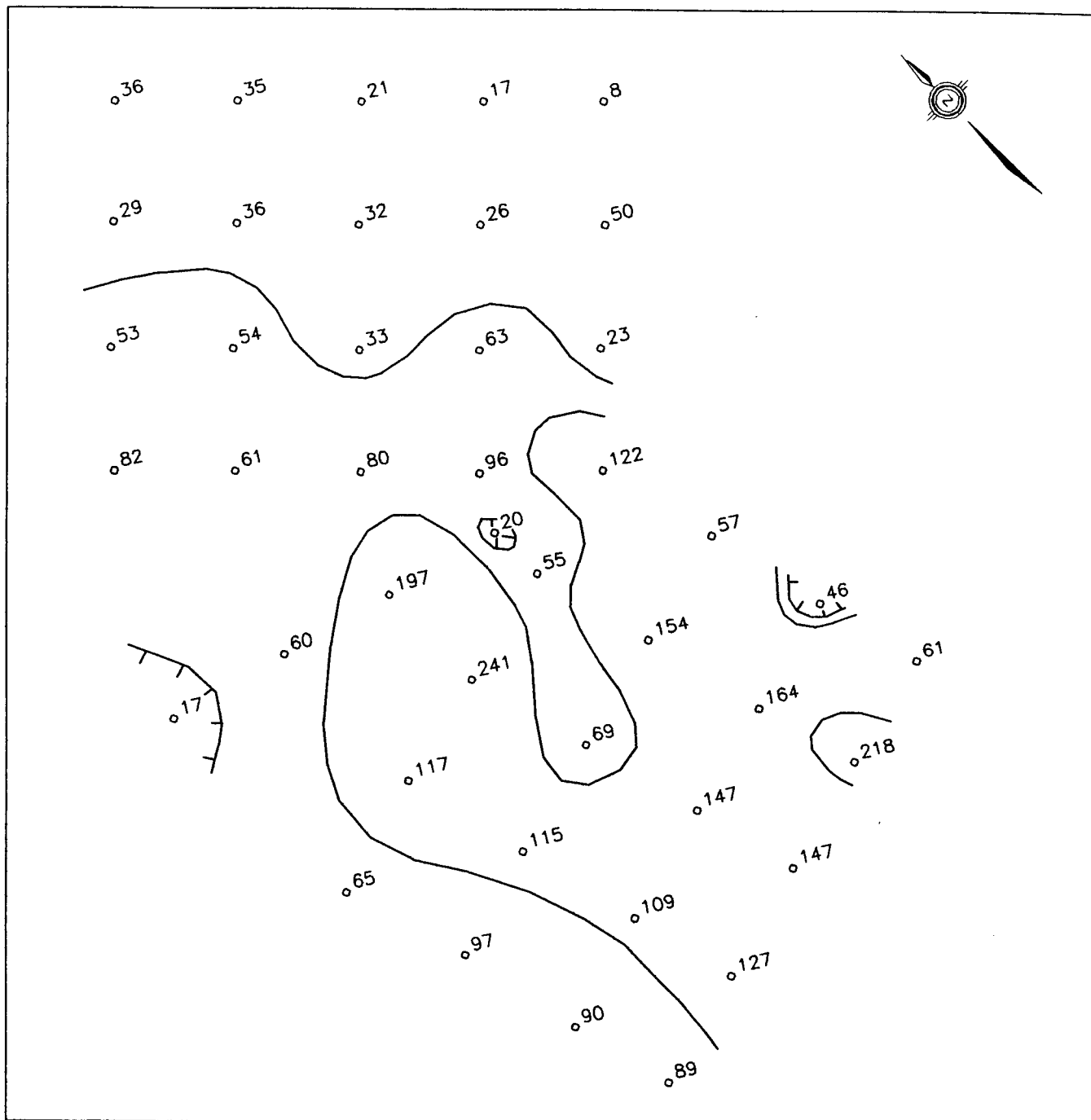
SCALE 1:2500

0 25 50 100 150m



FILE:\GNET\ACAD00\I-4-SL.DWG

DATE: DECEMBER, 2000



197

Soil sample with copper
value in ppm

Copper geochem contours at
50, 100, 200 ppm

EXPATRIATE RESOURCES LTD.

FIGURE 12

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

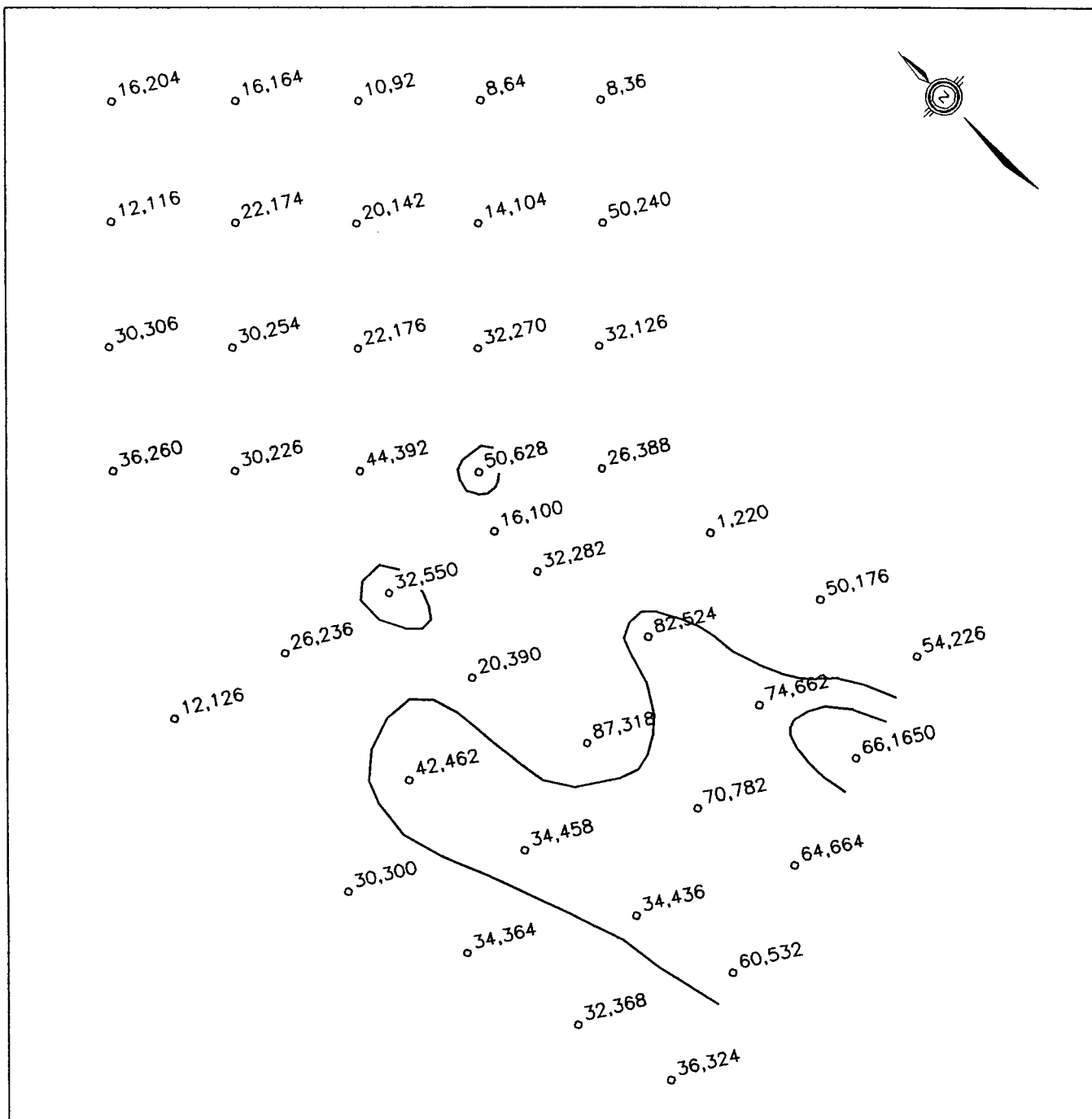
COPPER GEOCHEMISTRY I-4 GOAL NET PROPERTY

SCALE 1:2500

0 25 50 100 150m

FILE:\GNET\ACAD00\I-4-CU.DWG

DATE: DECEMBER, 2000



30,300

Soil sample with lead, zinc values in ppm

Zinc geochem contours at 400, 800 ppm

EXPATRIATE RESOURCES LTD.

FIGURE 13

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

LEAD-ZINC GEOCHEMISTRY I-4

GOAL NET PROPERTY

SCALE 1:2500

0 25 50 100 150m

FILE: ..GNET\ACAD00\I-4-PBZN.DWG

DATE: DECEMBER, 2000

DISCUSSION AND CONCLUSION

Target I is underlain by one of the thickest successions of Devono-Mississippian felsic volcanic rocks in the Finlayson Block. The stratigraphy is relatively flat lying and hosts a manganese carbonate and a series of iron formation exhalite horizons near the structural top of the package. The exhalatives are laterally continuous beyond the Goal Net property and are likely associated with late stage volcanism.

VMS mineralization has been located at several stratigraphic levels within the felsic sequence in the target area. Some occurrences are probably a result of fold repetition but, more importantly, there is likely a multi-stage mineralizing event which enhances the potential to find sulphide bodies at different levels within the felsic pile. The sulphide horizons observed at I-2 and I-4 are situated between 150 and 300 m beneath the iron formation and are believed to be contemporaneous.

Stratigraphy encountered in drill holes at I-2 exhibit good local continuity. It also closely resembles the stratigraphic package which hosts the GP4F Deposit, an observation that is further supported by the metal signature of the sulphide intersections, in particular the low selenium levels.

Source proximity vectors are not well established at either of the target areas due to limited drill hole data and lack of exposure. Typical distal (sericite) and lesser proximal (chlorite) alteration assemblages are observed in the drill holes and outcrop. These alteration products have likely been enhanced by regional metamorphism. The presence of semi-massive sulphides and coincident IP and UTEM anomalies suggest a source in the immediate vicinity of I-2. Further drilling downdip from previously intersected sulphides and along strike to the south will be required to attain additional source vectors.

SELECTED REFERENCES

Columbia Gold Mines Ltd.

- 1996 News Release, Cobalt Assays Consistent at Fyre Lake, December 2, 1996.

Cominco Exploration

- 1995 Kudz Ze Kayah Program, Yukon; Information handout from Cordilleran Roundup, Spring, 1995.

DIAND

- 1995 Yukon Minfile, November/95; Exploration Geological Services Division, Indian and Northern Affairs Canada.

Eaton, W.D.E.

- 1999 Assessment Report describing an Induced Polarization Survey at the Goal Net Property in the Watson Lake Mining District, Yukon Territory.

Geological Survey of Canada

- 1998 Open File 3552, Airborne Geophysical Survey, Grass Lakes Area, Yukon Territory, NTS 105G/2, 7, 8.

George Cross News Letter Ltd.

- 1997 Final Fyre Lake Assays Received; GCNL #204, October 23, 1997.

Hatch

- 2000 Pre-feasibility Study, Volumes I and II, Finlayson Project, Joint Development of Kudz Ze Kayah and Wolverine Deposits, November 2000 for Expatriate Resources Ltd.

Hornbrook, E.H.W. and Friske, P.W.B.

- 1988 Regional stream sediment and water geochemical data, southeastern Yukon; Geological Survey of Canada Open File 1648 (105G).

Johnston, S.T. and Mortensen, J.K.

- 1994 Regional setting of porphyry Cu-Mo deposits, volcanogenic massive sulphide deposits, and mesothermal gold deposits in the Yukon-Tanana Terrane, Yukon; Yukon Metallogeny: Recent Developments, Canadian-Yukon Economic Development Agreement, pp.30-34.

Morin, J.A.

- 1981 Volcanogenic iron and base metal occurrences in Klondike Schist, Yukon Geology and Exploration 1979-80, Department of Indian and Northern Affairs, pp.91-97.

Mortensen, J.K.

- 1992 Pre-Mid-Mesozoic Tectonic Evolution of the Yukon-Tanana Terrane, Yukon and Alaska; *Tectonics*, Vol.11, No.4, pp.836-853.

Mortensen, J.K. and Jilson, G.A.

- 1985 Evolution of the Yukon-Tanana Terrane: evidence from southeastern Yukon Territory; *Geology*, V.13, pp.806-810.

Murphy, D.C.

- 1997 Preliminary Geological Map of Grass Lakes Area, Pelly Mountains, southeastern Yukon (105G-7). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1997-3.

Murphy, D.C. and Piercey, S.J.

- 1998 Open File 1998-4, Preliminary geological map of Wolverine Lake area, Pelly Mountains, southeastern Yukon, NTS 105G/8, north half.

- 1999 Open File 1999-4, Geological Map of parts of Finlayson Lake (105G/7, 8 and parts of 1, 2 and 9) and Frances Lake (parts of 105H/4 and 12) map areas, southeastern Yukon (1:100,000 scale).

Murphy, D.C. and Timmerman, J.R.M.

- 1997 Geological map of part of Grass Lakes map area, Pelly Mountains, southeastern Yukon. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1997-1, scale - 1:50,000.

Roberts, W.

- 1997 Abstract, 1997 Cordilleran Roundup, January 28-31, 1997, pp.31-32.

Schultze, H.C.

- 1996 Summary of the Kudzu Ze Kayah Project, volcanic hosted massive sulphide deposit Yukon Territory; *in*: Yukon Exploration and Geology, 1995, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, pp.29-32.

Tempelman-Kluit, D.J., Gordey, S.P. and Read, B.C.

- 1976 Stratigraphic and structural studies in the Pelly Mountains, Yukon Territory; Geological Survey of Canada Paper 76-1A, pp.97-106.

Tempelman-Kluit, D.J.

1977 Quiet Lake (105F) and Finlayson Lake (105G) map areas; Geological Survey of Canada Open File 486.

1979 Transported Cataclasite, Ophiolite and Granodiorite in Yukon: Evidence of Arc-Continent Collision. Geological Survey of Canada, Paper 79-14, 27 pages.

Wengzynowski, W.A.

1998 Assessment Report describing Geological Mapping, Prospecting and Soil Geochemistry on the Goal Net Property in the Watson Lake Mining District, Yukon Territory.

Westmin Resources Limited

1998 News Release, Joint Release with Atna Resources Ltd., January 15, 1998.

Whiteway, P.

1995 "Fast-Tracking" ABM; *in* Canadian Mining Journal, June 1995, pp.17-21.

APPENDIX I

AUTHOR'S STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, William A. Wengzynowski, geological engineer, with business addresses in Whitehorse, Yukon Territory and North Vancouver, British Columbia and residential address in North Vancouver, British Columbia, do hereby certify that:

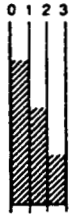
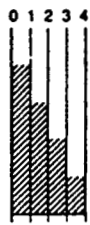
1. I graduated from the University of British Columbia in 1993 with a B.A.Sc. in geological engineering, option 1, mineral and fuel exploration.
2. I became a Professional Engineer on December 12, 1998 registered in the Province of British Columbia.
3. From 1983 to present, I have been actively engaged in mineral exploration in the Yukon Territory and am presently a partner of Archer, Cathro & Associates (1981) Limited.
4. I have personally participated in and supervised the field work reported herein.


W.A. Wengzynowski, P.Eng.

APPENDIX II

DRILL LOGS

DRILL LOG

PROJECT Finlayson Project GoalNet I		GROUND ELEV. 1606 m.
HOLE NO. GN-00-01		BEARING —
LOCATION IP GRID 10+030 N 10+165 E 6807408 N, 422682 E ± 5m		DIP Vertical.
LOGGED BY B. WENB		TOTAL LENGTH 657 FEET (200.25 m)
DATE JUNE 22 - 25, 2000.		HORIZONTAL PROJECT
CONTRACTOR DJ.		VERTICAL PROJECT
CORE SIZE NQ.	ALTERATION SCALE  - absent ✓ - slight ✓ - moderate - intense	
DATE STARTED JUNE 22, 2000 3:15 PM.	TOTAL SULPHIDE SCALE  - traces only < 1% 1% - 3% 3% - 10% > 10%	
DATE COMPLETED JUNE 25, 2000 9:30 AM.		
DIP TESTS ACID TEST.		
COMMENTS	LEGEND	

[illegible]

[illegible]

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.	
						A	B	C	D	E			
0 - 4.27				overburden									
OB													
4.27 - 4.81				MED GREY FELD QTZ PDY. PHENOS HIGHLY STRAINED. Bi-Mu folia.									
FTM													
4.81 - 6.31				Bi > chl schist w/ feld mtr. < 1% py remnants									
FTM				5.38 - 5.48 → ABUND OXIDE LAMINAE.									
6.31 - 7.16				GREY FELD PHYRIC FELSIC TUFF									
UD - FT				Bi-Mu laminar									
7.16 - 8.05				BZN-GRN Bi > chl schist + thin grey ft bands									
FTM				SHARP CONF. BASAL CONTACT.									
8.05 - 9.64				FELD PHYRIC RHYD - GREY/WHIT/TAN.									
UD - RHY				WEAK Mn + ORANGE/red pitting < 1% diss pyllb									
9.64 - 10.70				Qtz-feld-bi-mu ser TUFF.									
FT + FTM				narrow Si zones w/ epidote act.									
10.70 - 11.25				GREY-WHITE w/ Mu-Bi-ser laminar									
RHY				TR PY.									
11.25 - 11.98				FTA - GREY w/ rare Feld PHENO - Silvery Mu									
11.98 - 12.64				FTM - Qtz-feld-bi-mu + fine feld laths.									
12.64 - 14.93				GREY feld phyric rhyolite. w/ Mu-Bi									
UD - RHY				laminar									
				Abundant S/E folds									
14.67 - 14.77				Silica epidote act w/									
14.93 - 15.74				trace py + cpy									
FI				→ GREY FP (silic pheno). Mu-Ser-Bi folia.									
15.74 - 19.30				Feld phyric felsic tuff/RHYD. Mu-Bi folia									
UD - FT/RHY				in Mu-ser down hole / V. NARROW FI (FP)									
16.84 - 17.25				WHIT-GREY QTZ BRECCIA.									
				irregular patchy surface oxidation									
				≤ 1% foliariform wispy PY									
@ 15.56 - 16.84				FTM.									
19.30 - 19.55				Feld phyric RHYOLITE GRADUES INTO THINLY									
UD - FT				Laminated Mu-ser RHYOLITE w/ PY+OX fol. (15%)									
19.55 - 21.44				Qtz-feld phyric rhyolite									
UD - RHY				Mu-ser act mod. / 30% oxide laminar									
				+ 1-2% PY Preserved.									
21.44 - 21.82				Bi-Qtz-feld w/ thin chl-epidote act.									
FTM				~ 35% oxide folia.									
21.82 - 22.86				GREY feld phyric fragmented									
UFFT				Irregular oxidation < 1% diss PY									

stone unit

Good Ser Py *

Good Ser *

CT

[illegible]

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.
					A	B	C	D	E		
24	↑			22.66-23.43 UFFT - Feld phytic frags w/ 10% lim folia + 1% py							
25	↓			23.43-24.77 Feld-Di+Ser tuFF w/ ≤ 1% blebbly PY FTM/FT + TR PØ THIN INTERBANDS OF felsic tuFF.							
26				24.77-27.00 GREY GREEN FRAGMENTAL w/ NARROW							
27	UD-RHY ANL Ser-Mu *			UD-RHY BANDS/INTERVALS OF v. fine pale green ash flow tuFF. 4-6% rusty laminae							
28				25.14-27.00 POSSIBLE ANKENTIC ALT. 1-2% PY							
29	CT			27.00-28.45 Feld Phytic + Fragmental RHYOLITE w/ ANKENTIC							
30	↓			UD/UF-RHY ALT? 3% PY stringers // to fol							
31	*			strong isoclinal folding.							
32	↑			28.45-28.96 MS : Bi-Mu-feld tuFF 1-2% diss PY							
33	↓			28.96-29.43 UFFT : GREY FRAGMENTAL 3% PY stringer+diss							
34	↑			29.43-30.47 FTG : TAN SUCROSIC QF TUFF NO MEN.							
35	↓			30.47-31.73 MOD-STRONGLY FOLDED GREY Feld + QF							
36	↑			FP/QFP Porphyry. 1-2% PY diss + stringers							
37	*			irregular surface oxidation patches							
38	↓			shallow fractures 15-20°							
39	↑			31.73-33.57 ALTERNATING BANDS OF GREY-WHT RHY >							
40	↓			RHY > FMT Bi-CHL-feld schist, 1% PY DISS. + minor ANK							
41	↑			ALT.							
42	↓			33.57-36.26 Feld PPY w/ Mu-Ser folia							
43	↑			FP FI MU-Bi folia AND minor PY DISS							
44	↓			@ 34.90-35.05 Ser-RHY w/ 15% PY // to fol.							
45	↑			35.23-36.26 TAN TO PALE GREEN Feld PPY GRADUALLY INTO							
46	↓			TUFF w/ WEAK Mn STAINING ON FRACTURES.							
47	*			36.26-37.23 GREY QUARTZ feld tuffaceous RHYOLITE							
48	↑			FT/RHY ≤ 1% DISS PY Mu > Ser > Bi							
49	↓			37.55-39.00 GREY WHITE felsic tuFF / RHYOLITE w/							
50	↑			FT/RHY Mu-Ser > Bi folia 3-5% ox fol STRONG							
51	↓			Folding @ BASE.							
52	↑			39.00-40.00 WHT - GREY felsic tuFF w/ Ser-Mu > Bi folia							
53	↓			RHY/FT Fol. WEAK DISS PY + Flat RUSTY FRACS.							
54	↑			40.00-41.96 INTERBANDS bi-feld tuFF / feld PPY /							
55	↓			FTM/FP/UD RHY feld phytic RHYO - 10cm int. pitted.							
56	↑			@ 40.83 QVTN.							
57	↓			@ 42.21 SMTN / QVTN (20cm)							
58	↑			42.21-45.77 ALTERNATING TAN RHYO AND LESSER Bi							
59	↓			RHYO/FT MU TUFF. MU-SER-Bi-CHL. folia.							
60	↑			Abundant rusty folia (5-8%)							
61	↓			Flat Fractures - 10-15°							
62	↑			45.77-46.80 MED GREY QTZ feld tuFF w/ Bi > Mu fol							
63	↓			FT WEAK DISS PY : CHLORITE - EPIDOTE w/ QU Solving							

[illegible]

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.
					A	B	C	D	E		
				CT = conformable contact. ① STRONG ALT (Ser-Chl) AT upper CT/weak below							
47	RET 80% + 47.30			QVN @ 46.80 - 47.07 WHITE QV.							
48	STRONG Ser			47.07-49.07 FINE GREY TUFF OR TUFFACEOUS FT/RHY							
				RHYOLITE w/ ALTERNATING Bi-Mu or Mu-Ser laminar							
49	*			1-2% diss py // to fol up to 3-5%.							
50				49.35-56.17 NARROW interbedded intervals of FT/FTM/							
51				RHY < 1% dissem py							
52				Med grey in color except FTM - Bi-feld tuff is brn.							
53				Mu-Ser > Bi folia							
54				* STRONG ALT BREAK @ 49.07							
55											
56				56.17-56.50							
57				56.50-57.23 FINE TUFFACEOUS RHYOLITE (GREY) RHY							
58				57.23-58.00 GREEN/BRN CHL-Bi-feld SCHIST.							
59	↑ Bi-garnet * Felsic TUFF.			FTM (NOT A MAFIC DYKE/SILL) CT.							
60				58.60-59.40 GREY-GREEN Bi-CHL QF TUFF.							
61				FT GARNET Porphyroblasts + 1% PY Biebs and stringers, TR CPY. - lower contact = FI Sill.							
62				59.40-63.00 GREY FELSIC FRAGMENTAL and UFFT/FI							
63				STRAINED QFP SILL WITH MU-Bi folia.							
64				SILLS (5-10cm) < 1% DISS PY.							
65				60.05-61.48: QV → strong fracture @ Brk + ex int.							
66				63.00-64.76 GREEN-BRN Banded Bi-feld tuff							
67				FTM w/ weak Ser folia. NARROW int w/ garnet + TM.							
68				NARROW (2-8cm) section w/ ± 1% py							
69				diss + stringers - TR CPY - CHL in places.							
70				64.76-65.70 GREY FRAGMENTAL/TUFF with few							
71				UFFT Carb Vnts + Fractures.							
72											
73				65.70-75.79 GREY Felsic tuff/Fragmental DOMINANT							
74				UFFT/FTM Bi > Mu > Ser folia							
75				[65.70-66.14 interbedded w/ pale to med green							
76				Bi-CHL schist							
77				Bi-CHL-fld tuff.							
78				and big Qtz turb							
79				NARROW int of pale green (hard)							
80				seritized tuff?							
81				- strong chl +							
82				MIN. - over							
83				E. PDSF							
84				< 1% PY wusps + diss AND TR PG							

[illegible]

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QZ.
					A	B	C	D	E		
70 *				START SEEING ABUNDANT carbonate fractures. (flat) S-20°.							
71				SOME AREAS ARE WEAKLY MAGNETIC = Pq.							
72 →				1st SIGN OF PINK GARNET PORPHYROBLASTS @ 74.68.							
73											
74				Some finer grey tuff sections contain biotite porphyroblasts							
75				1-2% (2 to 20cm) MS - Dark grey (bi + Pq)							
76				Overall Alt is weak. ↳ weak mag.							
77				75.79-86.00 INTIMATELY INTERBANDDED (1-5 cm) FTM/FT PALE TO MED GREEN SERICITIZED MS felsic tuff AND med grey felsic tuff. Bi > mu folia.							
78				* WHOLE PALE green sericitized felsic tuffs. Rock here. are aphanitic to sugrosic - some with white feldspar laths.							
79											
80				@ 81.00 - START SEEING THIN (5-10 cm) pale to med green mafic flows/sills.							
81				↳ TR - 5% ACROSS 5cm.							
82				RARE PINK garnet in grey felsic tuff intervals + TR Py.							
83				ALL CONTACTS conformable. Weak Pq diss + tr cpy in dark tuff (?) + Bi porphyroblasts.							
84											
85				OVERALL Dark green-grey tuffs/sills ARE BETTER MED THAN grey tuffs.							
86				FI @ 86.00 - 86.47: FI. MINOR Pq clots.							
87				86.47-88.09 INTERBANDDED GREY FELSIC TUFF AND FTM/FT Bi-CHL SCHIST w/ Bi > mu folia + Bi porphyroblasts.							
88				MS NARROW intervals of fine PINK GARNET Fin diss Pq < 1% + Pq/CPY along Fm.							
89				88.09-89.55 GREY - PALE GREEN FELSIC TUFF w/ FTM/FT Bi > mu > ser folia / < 1% Py dissem							
90				MS UL FRACTURES + MINOR UL folia. ENTIRE INT STRONGLY FRACTURED.							
91				88.55-94.08 SAME AS ABOVE BUT LESS FRACTURES FTM/FT ABUNDANT UL FRACT/fol							
92				MS. PY DOMINANT IN FINE UNITS OVER MTX.							

[illegible]

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.
					A	B	C	D	E		
93				NARROW INTS of WHITE RHY @ BASE (93.00 m)							
94											
95				94.08-95.04 DARK GREY WAVY LAMINATED CHERT							
				GSC							
96				95.04-96.34 BRN - PALL to MED GREEN - GREY							
				FT							
97				TUFF. Bi > Mu > Ser. $\leq 1\%$ PY > PO							
				GSC							
				* QN + SAND FAULT @ 94.79 (10cm in box).							
98				96.95-99.00 FINELY INTERBANDDED GREY FELSIC							
				FT							
				TUFF w/ Bi > Mu > Ser + TR to 1%							
				PY > PO.							
99				99.00-102.85 CLEAR QU CONTACT.							
				FTM							
100				FINE Bi-FELD TUFF w/ Blue-grey (mm) plenos.							
				- LESSER INTERBANDS of sericitized							
101				tuff. Entire interval is weakly							
				MAGNETIC. DISS PY + PO $\leq 1\%$.							
				SX CONC IN FINE CHL-TUFF SECTIONS DISS-FRACTURED							
102											
103				102.85-103.14 MED GREY FELSIC TUFF w/ 1-3%							
				RHY							
				PY STRINGERS + PO DISS + FRACTURES.							
				very fine. DISS + FRACTURES.							
104				103.14-103.30 Brown-green Bi > Ser feld. tuff							
				FTM							
				w/ blue-grey plenos decreasing down hole to 1%.							
105				THIN BANDS OF SER TUFF AND							
				GREY FELSIC TUFF (20%).							
106				PY CONC IN FRACTURES AND LESSER							
				IN MTX, MAINLY WITHIN CHLORITIZED							
107				* SECTIONS PY + PO + w/ QTZ. TR CPY							
				Bi-PHOS common in dark-red gr units.							
108				107.74-109.00 GREY FELSIC TUFF w/ carbonate fractures.							
				FT.							
				+ TRACE PY.							
109											
				109.00-112.00 BROWN Bi-feld-blw-grey plenos w/							
110				FTM/FT							
				w/ NARROW GREY FELSIC TUFF							
				AND Ser felsic tuff (1-3cm) intervals.							
111				$\leq 1\%$ PY/PO stringer + diss. - TR CPY							
				* 55% THIN CHL/SER BANDS w/ PO + PY + CPY + TR CPY							
112				112.00-114.31 BROWN-green fine Bi-Ser Qtz-feld							
				MS							
				TUFF (ASH TUFF)							
113				Bi DOMINANT FOLIA.							
				THIN GREY FELSIC TUFF INTERBANDS							
114				$\leq 1\%$ PY/PO USPS // to fol + TR CPY							
				UL FRACTURES							
115				114.31-114.91 THINLY Banded $\leq 1\%$ wavy PO/PY + CPY							
				FTM/FT							
				CHL, SER, - SAND 15cm in box							

[illegible]

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.
					A	B	C	D	E		
116	*			114.91-116.47 GREY FELSIC TUFF w/ Bi > Mu > Ser FT folia. 1-2% Pb, PY - TR CPY. NARROW mts w/ Bi - porphs.							
117				116.47-120.70 Brown Bi - fold - Blue Qtz - eye tuff FTM / FT dominant with 20-25% sericitized felsic tuff bands.							
118				< 1% Sx over all But 20 to 30 cm sections contain $\geq$ 1% Pb, PY wisps.							
119				NARROW ($\leq$ 5cm) Qtz int w/ chl / epidote $\pm$ Sx.							
120				120.70-122.50 Finely interbanded pale-med green FF? MS And med green sericitized siliceous tuff (v. hard) / BASE = GRAY TUFF + 1cm QTZ < 1% Py, Pb tr cpy.							
121				122.50-124.05 DARK GREEN TUFFACEOUS But Homogeneous w/ PATCHY clear / white Qtz ALBITIC FLOCKS THROUGHOUT (35%). WEAK EPIDOTE ALT along some folia. - WEAK PY + Pb. < 1% wisps							
122				124.05-127.69 GREY Felsic tuff w/ Bi > Mu > Ser Folia FT. 123.90-124.05: 1-2% Py, Pb wisps - blebs 124.05 $\rightarrow$ garnet porphyroblasts 10-40%. 5mm bands contain up to 80% Bi - porphs. / 126.80-127.00 Qtz - N							
123				127.69-128.06 DARK GREEN Fine TUFF w/ 30% MS Fine Pink garnet.							
124				128.06-130.80 Bi - Qtz - fold tuff w/ 5-10% FTM garnet porphyroblasts (1-4mm) And yellow / tan microlite (1-4mm) < 1% diss Py, Pb.							
125				130.80-135.53 INTERBANDS w/ 5-8% Bi folia. FTM AND 3-4% garnet porphyroblasts *							
126				[130.80-131.13] AND < 1% diss + wispy Pb, PY MS TR CPY.							
127				131.13-132.37 @ 131.34, 132.37, 132.45 $\rightarrow$ MASSIVE garnet bands 2.0, 0.5, 0.5 cm. 132.37-132.45 WEAK UL mtx. + Fractures. 132.45 - Intermittent Mg-rich ppbl. 1-4%							
128				135.53-137.10 GREY Felsic TUFF FT/FTM 10-15% Bi folia, weak ser. 3-5% garnet < 1% Py + Pb							
129				137.10-141.57 DARK GREEN AND GREY Felsic TUFF FT w/ 5-30% PINK GARNET 1/2-4mm							

[illegible]

[illegible]

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.
					A	B	C	D	E		
162											
163											
164				164.27-187.12 PALE GREEN MAFIC FLOW							
165				MSIF							
166				- SOME SECTIONS MOTILED WITH DARK WHITE CARBONATE - carb fractures							
167				- SOME SECTIONS MED GREEN, finely laminated with chlorite clots /							
168				Porphyroblasts + TOWNEMAINE Porphyroblasts							
169				Strongly banded							
170				- SOME SECTIONS HAVE irregular clasts / Ricts of FTM.							
171				- MOD Strong Ser-Qtz fabric							
172											
173											
174				Between 172 AND 178 - SEE VERT							
175				localized blebs of Pd+TR Cpx ASSOC with Qtz filled fractures.							
176											
177											
178											
179											
180											
181											
182											
183				@ 183.14 - Strongly deformed band (SHEAR) surface. Abundant Qtz-calcite							
184				- 187.12 fine-grained - VNIS + VNIS. Random orientation. Strong Qtz-Ft + minor Qtz							

[illegible]

PAGE 9 OF 9			PROJECT:					HOLE NO.				
DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.
						A	B	C	D	E		
185												
186												
187				187.12-194.00	Mixed intervals of GREEN GRAY							
188				FI/MS	Feldspar + Qtz porphyry silts							
189					AND MED - dark green / brown.							
190					MASSIVE dolos							
191					5-10% FTM.							
192												
193					< 1% PY DBS + along Fractures in							
194					local intervals.							
195					⇒ NO Pp.							
196												
197					188.00 - 188.77 - Sericit - chl - Qtz + Bi - mtl							
198					192.77 - 193.77 - GREY-GRN QPY SILT.							
199					Cox < 20°.							
200												
201					194.60 - 195.40 : UD FT (?)							
202												
203												
204					1/2 cm PY VNLT UN FIAT FRAC.							
205				197.02-198.90	PALE GREEN-grey CITRITIZED							
206				FI	INTRUSIVE Fldspar Ppy.							
207					UD							
208				198.42-200.25	Brn-GREY felsic fuff.							
209				UD FT. / QFP	NARROW FOL QFP Bi fola							
210					MINOR Ser.							
211												
212					EDH							

DRILL LOG

PROJECT FINLAYSON PROJECT GORENAT I		GROUND ELEV. 1587m
HOLE NO. GN-00-02		BEARING —
LOCATION IP GRID 98+00 N 10+142 E 6807 237 N , 422553 E ± 6m.		DIP Vertical
LOGGED BY B. WENG		TOTAL LENGTH 487' (148.44 m)
DATE JUNE 26 - 29 , 2000		HORIZONTAL PROJECT
CONTRACTOR DJ		VERTICAL PROJECT
CORE SIZE NQ	ALTERATION SCALE  - absent - slight - moderate - intense	
DATE STARTED JUNE 25 9:00 PM	TOTAL SULPHIDE SCALE  - traces only < 1% 1% - 3% 3% - 10% > 10%	
DATE COMPLETED JUNE 27 4:30 PM		
DIP TESTS ACID TEST		
COMMENTS		LEGEND

[illegible]

[illegible]

PAGE 1 OF 7		PROJECT: FP GOAL NET TARGET I		HOLE NO. GN-00-02									
DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.		
					A	B	C	D	E				
				0 - 4.27	OVERBURDEN								
				OVB									
1													
2													
3													
4													
				4.27-5.63	GREY GRANULAR felsic tuff								
5				FTG	HIGHLY FRACTURED - Mu & less Bi folia								
					// QYTN (5cm) / NARROW Bi-SCHIST sections								
6				5.63-6.00	Bi-CHL SCHIST - BROWN & GREEN BANDED 10% ox fol.								
				6.00-6.73	GREY to tan felsic tuff w Bi-Mu folia								
7				Bi FT	C640 - // clear QV w BLACK/RED OXIDE GRAZE (1cm)								
				6.73-8.81	BROWN & GREY-GREEN BANDED TUFF.								
8				FTM	GRADES into Bi-CHL SCHIST @ 8.23.								
					UPPER SEQUENCE HAS ~ 3-5% ox fol.								
9				8.81-11.61	GREY felsic tuff with NARROW intervals								
				FT	of Bi-CHL SCHIST to fol AND HIGHLY								
10					strained feld Lpdlite tuff w Bi folia.								
					Felsic tuff has minor Sericite banding in								
11					places. ENTIRE interval is highly frac.								
				11.61-12.28	bi-CHL SCHIST (Brown/green banded)								
12				bi-SCHIST	w narrow folded lenses of pale green								
				UL	Qtz + microcline. ? Strongly Calc on fracs/fol.								
13				12.28-15.80									
				FT/UDFT/	GREY felsic tuff / feld phyric tuff								
14				UDRHY	AND feld phyric white/grey Rhyolite								
				(12.42-12.62)	Strongly disrupted by folding + frac								
15				(UDRHY RHYL)	NARROW Bi-SCHIST intervals								
					MAIN interval has Mu > Bi folia and								
16					minor Ser in areas.								
				15.80-16.65	bi-CHL schist w Pale green Qtz-microcline lenses								
17					16.27-16.65 : QV-rusty frac. X Garnet at upper Cont.								
				16.65-19.72	INTERBANDED GREY felsic tuff AND								
18				FT/bi-CHL SCH	biotite-chlorite schist with pale green								
					Qtz-microcline lenses.								
19					Bi > Mu > Ser folia								
					5-8% OXIDE fol.								
20				19.72-21.70	GREY-CLOR Rhyolite felsic tuff AND								
				FTA/UDRHY	Fragmented texture Rhyolite.								
21					Bi = Mu > Ser fol.								
					Irreg surface oxidation + 5% ox fractures								
22					and fol. - GREY QV & BASE								
				21.70-24.77	Highly strained feld Qtz RHY w								
23				FI	NARROW int. of feld phyric felsic tuff								

[illegible]

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.
					A	B	C	D	E		
24				QZ - Tourmaline feldspar VN cutting Interval Btm 23.32 - 24.15 (strong Ksf fol)							
25				24.77 - 26.51 DARK BRN/GREEN Banded bi-chl - schist bi-chl schist / w pale green Qtz-microlite lenses							
26				FTM. narrow Bi-feld tuff w 10-15% ox fol.							
27				26.51 - 27.50 Beige-white fine feld silt w Bi > chl folia. - grades into tuff at base							
28				27.50 - 29.50 GRAY-YELLOW feld phytic RHYOLITE UD-RHY SILVER MU > SERICITE > Bi Folia.							
29				29.50 - 31.60 MED to dark grey feld phytic siliceous UD-HFT > felsic tuff							
30				UD-RHY SILVER MICA > sericite folia							
31				DARK GREEN/BLK PATCHES? v. HARD/NOT Bi. TR → 1% net tex PY + DISS.							
32				31.60 - 34.12 @ 31.60 INCREASE PY DRAMATICALLY to UD-HFT 10-12%. SOME SECTIONS up to 15%-20%							
33				MINOR QZ FELD BRECCIA VNS. 10-20 cm.							
34				34.12 - 40.94 VERY FINE LINE							
35				UD-HFT / GREY feld phytic felsic tuff or FQP (MIX) FOLIATED FELD-QZ PY.							
36				irregular oxidation throughout interval 3-5% blebby, diss py mainly in gray UN ox sections.							
37				@ 35.20 - 35.54 → STRONG PITTING AND OXIDE fol + MOD → strong Ser. > Mu.							
38				IN GRAY SECTIONS, SILVER MICA > Ser.							
39				ALTERNATING gray feld phytic sections HAVE BLACK PATCHY outcrops TM 3.							
40				40.94 - 41.10 FTM. BRN-grn bi-chl schist.							
41				41.10 - 42.15 WHt. phytic RHYD w sericite folia. RHY 6-10% diss py + Mn spots and lesser dendrites - RARE Red garnet (good x-bed?)							
42				42.15 - 42.50 Bi-chl-feld tuff. - SHARP CONTACT (80°)							
43				42.50 - 43.72 42.50 - 43.72 (1) feld ground on phytic lenses FT. GREY FELSIC TUFF WITH SILK?							
44				43.72 - 44.20 Folia - laminae - TR → SPH / GN WITH PY STRINGS / SILVER MU > Ser > Bi / strongly pitted.							
44.20				SHARP CONTACTS.							
44.20				44.20 - 44.86 GRAY-BLK FELSIC TUFF / MAYBE BLUE QZ-fo FT. NARROW BANDS of PY/SPH/GN/CPY							
44.93				TOTAL SX: 15-18% V. irreg. grades into net texture PY+SPH+GN							

* GREEN
Porphyritic
1-2 mm

[illegible]

[illegible]

[illegible]

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QZ.
					A	B	C	D	E		
91				Numerous Bi-Chl schist sections with Bi Porphyroblasts and white							
92				feld flecks.							
93				- Some are MS / some are questionable							
94				All contacts are conformable or minimal disruption							
95				Most Tuff/Chl intervals MSO < 1% P/PO.							
96				94.70-96.14 DARK GREEN ADHANTIC MAFIC DYKE							
97				MS							
98				96.14-97.59 SAME ABOVE BUT Bi folia and							
99				MS Porphyroblasts + 5% FT bands							
100				± 5 cm							
101				97.59-104.00 DOMINANTLY INTERBANDS FT/FTM							
102				(Chl/Ser/B. schist)							
103				Some zones v. Bi rich i.e. 40% Bi.							
104				5-8% with carb filled flat fractures							
105				1-2% grey & with QU & TN & P/PO Blobs.							
106				25% Bi Porphyroblastic mafic sils.							
107				CONTACTS ALL conformable.							
108				⇒ 101.56-102.00 MASSIVE CH-Ser w 10% PO streaks + 1% COY + 1% P/PO.							
109				AT BASE CONTACT IS UNCONFORMABLE to							
110				fol. Bi-Chl MS 80° / Grand tuff 40°							
111				104-114.85							
112				FTGM Strongly sericitized (silver) grey garnet							
113				tuff.							
114				TR to 1% pyrite in places but overall							
115				< 1%.							
116				107.69-108.90 SHEAR ZONE - QZ VNS + Abund							
117				Carbonate fractures.							
118				Core AXIS < 30°							
119				- Shaded FT + Garnet (pinkish: 5-30%)							
120				- Rare sand bands up to 20%.							
121				3 SPICED MAGNETITE SECTIONS							
122				Blk. 111.10 - 114.65 (15-20 m)							
123				1-3% MAGNETITE Porphyroblasts							
124				ENTIRE SECTION CONTAINS Vein (20-40)							
125				INTERBEDDED SCHIST & TUFF ("")							

[illegible]

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.	
					A	B	C	D	E			
114				114.85-115.62 DARK GREEN AFANITIC MAFIC SILL.								
115				MS MINOR CARBONATE FRACTURES Fwd (15°)								
116				TR PY 578 : SOME AREAS CONTAIN <10% TINY								
				<1mm PINK MICROLITE (GARNET).								
117				115.62-119.44 SAME AS PREVIOUS.								
118				FT6N								
119				119.44-120.44 DARK GREEN MAFIC SILL.								
120				MS <10% DISS PD.								
				1/2cm band of 5mm x PD + 1% CPY.								
121				UPPER/LOWER CONTACTS SHARP-MARKED BY THIN green bands								
				120.00-121.00 FT6N.								
122				121.00-122.49 SAME AS ABOVE								
				MS 4cm MXN BAND @ 121.32								
123				122.49-123.75 STRONG Ser. CHZ ALT.								
				FT6N Probably from shear at BASE.								
124				123.75-125.27 SHEAR zone : upper contact Qtz BZX								
				FLT. WITH clear Qtz, TN, PY FRAGS (11cm)								
125				Core < 20-30°.								
126												
				126.49-126.79 Serotized FI (PPV SILL w/ TN + GN ⁽¹²⁵⁰⁾ <10%)								
127				126.79-132.93 SAME AS ABOVE TR PY.								
128				FT6N								
				MS FROM 130.82-131.24.								
129												
130				* SPECKLED MAGNETITE FROM								
				128.56-129.04								
131												
132												
133				132.93-133.56 DARK GREEN AFANITIC MAFIC SILL.								
				MS bottom contact marked by green								
134				zone.								
				133.56-135.70 SAME AS ABOVE								
135				FT6N								
136				135.70-139.04 ALTERNATING grey like 118 and								
				FT/FF pale green felsic flow - known as DEP SILL								

[illegible]

DRILL LOG

PROJECT <i>GOALNET.</i>	GROUND ELEV. <i>1560m</i>
HOLE NO. <i>GN-00-03</i>	BEARING —
LOCATION <i>GOALNET UTEM GRID 6684N 2800E</i>	DIP <i>-90</i>
LOGGED BY <i>ROB DUNCAN</i>	TOTAL LENGTH
DATE <i>OCT 19TH 2000</i>	HORIZONTAL PROJECT
CONTRACTOR <i>DJ DRILLING</i>	VERTICAL PROJECT
CORE SIZE <i>NR</i>	ALTERATION SCALE
DATE STARTED <i>OCT 17TH 2000</i>	 absent slight moderate intense
DATE COMPLETED	TOTAL SULPHIDE SCALE
DIP TESTS	 traces only < 1% 1% - 3% 3% - 10% > 10%
COMMENTS <i>→ SOUTH OF GN-00-02 TO TEST DOWN DIP FROM UTEM ANOMALY.</i>	LEGEND

DRILL LOG

PROJECT GOLNET	GROUND ELEV. 1648 m
HOLE NO. GN00-04	BEARING 0
LOCATION UTEM Grid 2775E 6895N	DIP -90
LOGGED BY Rob Duncan	TOTAL LENGTH 165.87m
DATE Oct 24 th /2000	HORIZONTAL PROJECT 15
CONTRACTOR DJ DRILLING	VERTICAL PROJECT
CORE SIZE NQ	ALTERATION SCALE  absent slight moderate intense
DATE STARTED Oct 20 th /2000	TOTAL SULPHIDE SCALE  traces only < 1% 1% - 3% 3% - 10% > 10%
DATE COMPLETED Oct 26 th /2000	
DIP TESTS NO TESTS	
COMMENTS Hole to Test 75m Down Dip From UTEM anomaly + South of GN00-02. @ 53.64-56.10 Intersected Cherty Rhy which correlates to "HW RHY" From GN00-02 and could be HW RHY at GP4F @ 86.13-86.25 Intersected Po rich Semi-Massive SX, correlates to SX in GN00-02. @ 122.80-152.79 Intersected Gneissic Tuffaceous Wacke correlates to FTGN From GN00-01/02 @ 161.87-E.O.P Intersected QFP marks end of holes in GN00-01/02 + possible end of mineralization sequence at GP4F	LEGEND

DEPTH	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ
					CHL A	SEPI B	CAIR C	CO ₃ D	MT E		
				0.83-8.32 DHOK							
				LAPILLI							
				1.83-8.12 MOTTLED GRAY FELSIC TUFF							
				FTL ← (PROBABLY LOGGED AS FTM. IN 01+02)							
				- MOTTLED GRAY - GN-BROWN, BANDED							
				FELSIC TUFF, GRANULAR to 1mm							
				FELDSPAR PHENOS, SILICEOUS, <10% BT							
				1.83-8.12 w/ FeOx WEATHERING							
				5.49-5.55 Dark Green Granular, locally							
				5.89-6.14 Feldspar Phenocryst, CHL/BT Matrix							
				6.57-6.79 Tuff? / Sil, some CONTACTS ARE							
				7.03-7.29 Gradational "MT" = POSSIBLY							
				7.63-7.88 Muddy sediment with METAMORPHOSIS							
				@ 6.89-6.79 Narrow Bx in MT.							
				8.12-13.11 Grey Fine Grained FELSIC TUFF							
				FT-UD FELDSPAR PHENOCRYST 1% 1-2mm (UD)							
				Qtz Phenocryst 1% 1-2mm							
				8.94-9.04							
				9.56-9.66 Dark GN/Brown 30-50% BT							
				10.22-10.39 MT; 10-20% CHL, rare 1mm white							
				10.82-11.22 FELDSPARS, some CONTACTS SHARP,							
				13.12-13.39 some Gradational - could be Silts							
				10.12-10.22, 11.72-11.80 ← (2) Blue white QVNs							
				11.28-11.58, Aric Dyke Grading into QVN Bx ← SAMPLED							
				13.11-19.25 12.70-13.0 ← 3mm Unger Qtz Crags Vein @ 30°							
				FTL Mottled Grey FELSIC LAPILLI TUFF							
				SAME as 1.83-8.12							
				14.29-14.33 - FELSIC DYKE COARSE GRAINED (IF)							
				13.11-13.37, 15.54-15.74 MT ← AS ABOVE							
				16.66, 16.86, 18.74-18.84 POSSIBLE SEDIMENTS							
				18.74-18.14 - COARSE GRAINED FTL w/ 10% BT.							
				19.25-19.50 FeOx ORANGE FRAILS 100% Clay Gouge							
				FTL @ 40°							
				19.50-27.18 MOTTLED GRAY FELSIC LAPILLI TUFF							
				FTL UD (EP/QP 2-3mm <1%)							
				Tuff is quite COARSE GRAINED IN AREAS							
				@ 24.10-24.40							
				19.50-27.18 w/ FeOx							

PAGE

24 OF 16

PROJECT:

GOAL NGT

HOLE NO.

GN05-01

MINERALIZATION
DESCRIPTIONTOTAL
SULPHIDES

SAMPLES

FROM

TO

WIDTH

SAMPLE
NUMBER

ASSAYS

Felsic Dike is Qtz Crn? Vein By Sampled.

11-28

11-58

30

N419301

No Min Observed Testing For Int. Signature

DEPTH	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ
					CHL	SEP	GMZ	CO	NT		
				42.38-49.91							
				FTL cont							
				@ 43.95-44.07 = FI + QV, Apatite Dyke with 2cm Blue QV along lower contact. $\alpha = 30^\circ$ AGAINST FOLIATION, $LC = 60^\circ$ AGAINST FOLIATION.							
				@ 47.85-48.25 = wh. perm chl alt to CSS band							
				@ 48.67-48.91 = FI coarse grained granitic intrusion. $uc/LC = 60^\circ$ AGAINST FOL.							
				@ 48.91-49.37 wh-tr daton AUGITE alt?							
				49.91-52.37 Homogeneous Grey Green Mafic Tuff? on Sil. Appears to consist of + Horn to be Siderite. Rare CO ₂ veins.							
				10-15% FSPs, FELDSPAR?? If sedimentary, could be Anorthositic Corroderite.							
				52.37-53.64 Mottled Grey <5% 1-3mm Feldspar. Pyritic Lapilli Tuff. + dissep PY; (Two Bands of SAC							
				53.64-58.10 Light Grey Mottled / Siliceous Rhyolite, Some areas fine Apatite and loose little chert.							
				RHY / GSC							
				poss m (Patches of <5% Feld Pyritic Rhyolite							
				blunkites) where on Foliation Planes, Mon Perm Sil = 53.64							
				Gravelates w/ Hw Rhy. From GN00-02* - 58.10							
				56.10-70.09 Light Grey Mottled <5% 1-3mm Feldspar							
				FTL - UD							
				+ QP Pyritic Tuff/Lapilli Tuff interbedded							
				interbedded w/ with Bt/Chl Segment 4. Tuffaceous comp.							
				SAC/SAXC = SAC/SAXC.							
				Beyond 68.50m Have Calc Siliceous Layers							
				"CSS" AS SEDIMENT COMPONENT / IMPRINT OF							
				Calcareous Pelite? OR JUST METAMORPHISM??							
				@ 57.00 10cm QV							
				@ 57.10-57.60, 58.72-58.87, 4% bl/60% chl alt							
				62.82-62.85, 62.97-63.17, SSO/Tuff Sed = SAC/SAXC							
				@ 58.27-58.47 = Granitic Dyke FI. m bc no CAS							
				@ 64.43-64.51, 64.00-64.33 Chl/Rt SGO							
				66.73-66.94, 67.15-67.23 SAC/SAXC AS ABOVE.							
				67.36-67.61							
				@ 64.60-64.68, 65.22-65.32 = QV w/ ch solvage.							
				PATCHY WEAK SGR ALT THROUGHOUT Pure FTL							
				@ 68.72-68.76 "CSS" Fine Green Dio/Chl/CO ₂							
				+ 4mm Pink Salmon Grained							

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				REMARKS	DEPTH (m)
		FROM	TO	WIDTH							
		47.85	49.91	2.06	N419302						
		49.91	52.37	2.46	N419303						
52.37-53.64 tr dissemin PY		52.37	53.64	1.27	N419304						
53.64-56.10 1-3% tr Py Dissemin along Fol planes and K-feldspar as 1-2mm Rings along foliation		53.64	56.10	2.46	N419305						
		56.10	58.45	2.35	N419306						
58.75-62.50 tr <1mm dissemin PY on Fol planes within FTL-UD only		58.45	60.49	2.05	N419307						
		60.49	62.61	2.12	N419308						
		62.61	65.39	2.78	N419309						
64.70-68.25 tr <1mm dissemin po/py on Fol planes within FTL-UD only		65.39	67.74	2.35	N419310						
		67.74	70.09	2.35	N419311						

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ
					CHL A	SER B	SM C	CO ₂ D	MT E		
56.10-70.09				FELDSPAR PHIRIC LAPILLI TUFF							
FTL-WO (F) @ 69.49-69.54				FTL-WO (F) @ 69.49-69.54 IT- CSS AS ABOVE							
70.09-70.67				DOMINANTLY PINK GREEN THOPSIOS. 5% Sm. Pink GRANET/KU							
CSS/FTL-WO				CALCITIC TO BROWN BANDS W/ SER. ALT. FTL-WO							
70.67-83.53				DOMINANTLY LIGHT GRAY MOTTLED VARIABLY < 5% FTL-H-WO 1-3mm FELDSPAR PHIRIC LAPILLI TUFF. INTER- BEDDED WITH BT/CHL H- TUFFACEOUS SEMI-MASSIVE SAC/SAXC							
				SOME X-TAL RICH AREAS 5-10% FELDSPAR							
@ 72.84-73.39, 74.15-74.48m				NARROW < 5mm BANDS UP TO 20mm OF CSS INTERCAL PY/PD DISSOLVED UP TO 15% IN CHL RICH BANDS / BT OR SER RICH AREAS ADJACENT TO CSS, UP TO 5% PY/PD IN FTL							
				FTL MATERIAL RICH - MOD SER ALT							
				ONLY LARGER CSS/SAC/XC BROKEN QV							
@ 73.91-74.07, 74.95-74.05,				CSS AS ABOVE, SECOND							
77.83-78.15, 80.52-80.82				LAST ONE CENTERED ON QV							
78.53-78.65											
@ 75.40-75.95				Strongly Ser. alt. in 20% py. as 3mm BANDS FOLDED + SHEARED IN HOLED FAULT FLT CA = 50° AGAINST FOL							
				From 81.00 to 83.53 with mod chl perov. AS ALT + Higher SER COMPONENT, ABOVE RESTRICTED TO SAC/SAXC BANDS.							
83.53-85.96				Mixture of Qtz Vein Material w/ "CSS" Type CSS/QV/ Envelopes and bands within fine grained narrow FTA Tuff perov. SER. ALTERED. CSS has Diopside/Hbl/Chl/CO ₂ + py/pd.							
@ 84.68-84.90, 85.05-85.30				Gray QV's							
85.96-92.37				Medium Gray/Green POTCH < 5% FELDSPAR PHIRIC FTL Felsic Tuff, POSSIBLE LAPILLI, MOSTLY FINE GRAINED							
* @ 86.13-86.25				Semi-Massive SMOOTHING PLISM UC=80°/LC=80° Po dominant, py, cpy, pos. sph. 85.96-92.37 with perov. Ser. stronger in FT bands 85.96-92.37 mod chl alt perov. in BANDS. " - " PATCHY CO ₂ in narrow BANDS. CORRELATES TO SSMS in Hole 02 /							

[illegible]

PAGE 9 OF 16		PROJECT: GOALNET		HOLE NO. GN00-04							
DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ
					Q/L A	SER B	Q/R C	CO ₂ D	MT E		
85				92.37-100.48 LIGHT TAN GREY 1cm scale Banded LITH SILSTONE LSI w LSI w minor 20cm scale BANDS OF FT + minor FT+uo component. @ 92.37-93.82 mod SER on FOR Planes @ 93.82-94.10 ← wh-mel chl act in more muddy BANDS OF LSI ABOVE "FTA" (Apatite Tuff) From 94.10-94.20 @ 94.30-95.50 = "FLT" Fault / Broken Cons NO <. @ 95.78-96.22 = SAME AS 93.82-94.10. wh psm ser to 100.48m @ 97.84-98.25 = FTH Lapilli Tuff / PURE From 98.50-100.48 increasing FT/FTA/FTL component RIGHT AT 100.48 HAVE FT > LSI High CO ₂ throughout ser tuff in Tuffs NOT ALT!! Primary.							
85				100.48-110.62 Dominantly 1100 Grey Siliceous Apatitic Felsic FTA Tuff interbedded + intimately mixed with calcareous LITH MUD component (LSI) THAT DECREASES TO 0% BY 110.62m. 100.48-100.80 × FTH/OP THEN Apatitic TO 110.62m @ 101.14-101.30 = QU SWEAT white to 3% DISSOLV AD @ 101.63-102.61 = FI White PEGMATOIDAL GRANITE INTRUSIONS UC=85%/LC=80% @ 105.77-106.17 = WEAK "CSS" MATERIAL @ 106.27-108.36 = FLT/BX ZONE LARGELY HEAVY HIGHLY CONTAMINATED LSI LITHINE + BX FTA/Sil. FeOx Stained From 107.31-108.36. @ 110.10-110.62 APPEARANCE OF CORNELLITE/Rs Pegmatite/BLASTS TAKES INCREASED MUDGY/AROSE component TO SEDIMENT + DISSAPPEARANCE OF CO ₂ +/- Chl ALT.							
85				110.62-122.80 Dominantly DARK GREY GREEN BROWN TSK TUFFACEOUS SEDIMENT (LIKE SAC/SAXC AROSE) WITH rare BANDS OF FT-QP + MT OR MI ← bt porphyroblasts in MT/MI PATCHY CORNELLITE porphyroblasts to 117.75 @ 111.10-111.18, 111.28-111.43 = FT/uo/qp. @ 111.18-111.28 = MT/MI w bt/chl @ 112.96-113.05 Grey QU SWEAT w chl + po/p							

FL
BX
ZONE
Heavily

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS			
		FROM	TO	WIDTH					
		92-37	94-87	2-00	N419324				
@ 93-82-94-10 1-2% py in chl alt band/eff above P/A.									
		94-37	97-34	2-97	N419325				
		97-34	100-48	3-14	N419326				
		100-48	101-63	1-15	N419327				
		101-63	102-61	0-98	N419328				
		102-61	105-36	2-75	N419329				
		105-36	108-26	2-90	N419330				
105-77-106-17 tr py/po dissemin									
		108-26	110-62	2-36	N419331				
109-85-110-62 1-2% py/po 1-2% py dissemin									
110-62-110-92 1-3% py/po in 1mm discontinuous bands		110-62	112-59	1-97	N419332				
112-59-114-92 1-3% py/po in 1mm bands along fol planes		112-59	114-92	2-33	N419333				

DEPTH	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ
					CHL A	SER B	GAR C	CO ₃ D	MT E		
				110-62-122-80 Grey Green Metamorphosed Tuffaceous Wacke TSK @ 116.91-116.98 = White Qtz/Feld+1% Inn pink (cont) Garnet Pegmatite $\alpha \approx 80^\circ = LC$							
				@ 118.55-118.75 = MT/MI Green Horn to bt blasts + sharp contacts = Pacific Tuff fill							
				@ 119.4-121.70 = Narrow Sem seals bands of "CSS" material w/ biotite/CO ₂							
				@ 122.30-122.44 = White Granitic Pegmatite FI							
				122-80-125-00 Med Grey 10-20% <2mm Feldspar Pink FI-UD Felsic Tuff Strongly Sericite Alteration (FIQN) Garnet Porphyroblasts 5-10% 2mm to 10 correlates to in 5mm good X-sections 01/02							
				125-00-136-35 Dark Grey Green Tuffaceous Wacke TSK w/ 10-12% 1-3mm pink Garnet Porphyroblasts GARNETIFEROUS + AND 4-7% 1-3mm brown Staurolite STAUROLITE Porphyroblasts w/ perov mod to stg ser- CORRELATES TO t wh - mod chl alt. FIQN in G900-01/02							
				@ 129.74-129.92 = FI Qtz-Feld-Musc Pegmatite							
				@ 130.08-130.42 = MI = Horn Green bt blasts							
				@ 131.31-131.82 = MI as above bounded at 131.82 by Sem Grey QV.							
				@ 132.75-133.13 = FI, Musc - Feld-Qtz-Gar Pegmatite $UC = 70^\circ$, $LC = 80^\circ$							
				@ 135.52-135.72 = Qtz Swarf, Pale GN + chl SERVICES.							
				136-55-140.16 PEGMATITE: Coarse Grained Feldspar, FI Muscovite, Hb, Garnet Pegmatite							

PAGE 14 OF 16

PROJECT: GOAL NET

HOLE NO. GN00-07

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				REMARKS
		FROM	TO	WIDTH						
140.16 - 145 to py/po dissemin		140.16	142.55	2.39	N419343					
		142.55	145.58	3.03	N419344					
		145.58	148.54	2.96	N419345					
147.0 - 148.5 to py/po dissemin										
		148.54	149.72	1.18	N419346					
		149.72	152.79	3.07	N419347					
		152.79	155.54	2.75	N419348					
		155.54	158.24	2.70	N419349					
		158.24	160.25	2.01	N419350					
		160.25	161.87	1.62	N419351					

APPENDIX III

UTEM AND GROUND MAGNETIC SURVEYS - MEMORANDUM

MEMORANDUM

AMEROK GEOSCIENCES LTD.

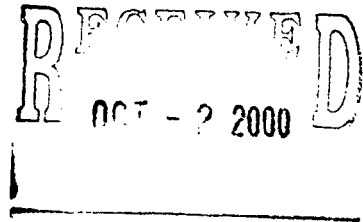
Box 5808, Whitehorse, YT, Y1A 5L6 Phone: (867) 668-7672 Fax: (867) 393-3577 amerok@yknet.yk.ca
Yellowknife: (867) 873-3858

To: Terry Tucker

Date: 29 Sep 00

From: Mike Power

Re: Field Report - Finlayson UTEM Survey



This memorandum is a field report describing ground UTEM and total magnetic field surveys conducted on the Kudz Ze Kayah and Goal Net Properties in the Finlayson Lake area between September 16 to 28, 2000. The purpose of the surveys was to locate volcanogenic massive sulphide mineralization on the properties.

a. Personnel and equipment. The surveys were conducted by the following personnel:

Mike Power	Geophysicist - Crew Chief
Chris Hyde	Geophysicist - UTEM Operator
Syd Visser	Geophysicist - UTEM Operator
Bob Stirling	Technician - GPS
Jeff Boyce	Technician - Mag

The following instruments and equipment were used in the survey:

TEM System: UTEM 3 transmitter and receiver, 1 component coil, 3 KVA gas generator, 17 ga. wire, tools and spare parts.

GPS receivers: 1 - Trimble 4000 SSI dual frequency receiver (base station)
1 - Trimble Pro-XRS differential receiver (rover)

Magnetometers: 1 - GEM Overhauser magnetometer
1 - GEM proton precession magnetometer

Data processing: P-166 or better laptop computer, MAC computer, colour printer, GPSurvey and Pathfinder Pro GPS processing software, Lamontagne UTEM processing and plotting software.

b. Survey specifications. The surveys were conducted according to the following specifications:

UTEM Surveys

Loop dimensions: KZK - Loop 1: 1000 m (front) x 700 m (sides)
KZK - Loop 2: 800 m (front) x 800 m (sides)
Goal Net: 1000 m (front) x 700 m (sides)

Signal: 30 Hz. bipolar sawtooth (ramp) current with 100% duty cycle.

Recorded components: H_z

Receiver sampling: 10 time gates in binary logarithmic progression. Sample windows (channels) are numbered from late time to early time (channels 1 to 10) with channel n being $1/2^n$ of wave form.

Station spacing: 25 m.

DGPS Surveys

Base station: Installed at accessible points (1 at KZK and 1 at Goal Net) and cycled at a 10 s epoch. The elevation of the base station location at KZK was adjusted to conform to that of Cominco's base station as could be best estimated in the field. The position of the base station at Goal Net was taken from an averaged uncorrected GPS position on the first day and fixed at those coordinates for the subsequent 2 days survey.

Positioning: A minimum of 4 to 6 readings per site were taken using 4 SV's at acceptable signal to noise ratios and PDOP's less than 6.0.

Differential correction: All position measurements were differentially corrected using Pathfinder software and only those with successful corrections were used in subsequent data processing.

Total magnetic field survey

Station spacing: 12.5 m

Base station: Installed at L5100N 5250E and cycled at 10 s interval throughout the surveys. All data was corrected for temporal geomagnetic variation.

c. Operations. A survey log describing the survey operations is appended to this field report. The survey was hampered by inclement weather which shut down the UTEM receiver completely late in the day on September 26 and impeded the survey on other days. The second loop at KZK was broken several times by moose necessitating down time for repairs. The UTEM data was affected by extreme spherics (magnetic storms) on September 19, 2000.

d. Interim products. Preliminary plots of the corrected UTEM and total magnetic field data are appended to this report. Attached on disk is the corrected UTEM data in MAC format and total magnetic field data in ASCII (Geopak) format.

e. Preliminary results. The following remarks summarize notes from Syd Visser, P.Geo. and are based on a preliminary examination of the UTEM data. Comprehensive computer assisted modelling incorporating the known geology is necessary to resolve certain ambiguities in the interpreted conductor geometries.

KZK

The UTEM survey failed to locate conductors with high conductivity thickness products similar to the Kudz Ze Kayah deposit. Several conductors with lower conductivity thickness products were detected. In general, the UTEM results indicate that there may be two structural domains on the property, separated by a grid E-W boundary in the vicinity of L5000N. This appears to be the Creek Fault. Most of the anomalies with the exception of a few very small near surface anomalies on the western side of the grid appear to be part of a fairly flat lying weakly conductive layer. It is difficult to know if they are all part of the same weakly conductive (?sedimentary) unit or if some of the anomalies especially north of line 5000N are targets associated with weakly conductive mineralization.

In the northern domain, the most conductive zone is on L5500N, east of 5825E. This single line anomaly may be an edge effect from the main Kudz Ze Kayah deposit to the north or from mineralization in the footwall of a fault mapped beneath the line. A second weakly conductive near surface conductor is located at about 5675E on the same line.

In the same domain and further to the south, a more extensive, very weak, south striking conductor is present from L5400N to L5000N at approximately 5600E to 5800E. The source appears to have limited down-dip extent. The apparent boundaries down-dip could be facies changes or faults bounding a conductive rock unit. There are some localized contacts within this zone and on other parts of the line which are likely due to faults or geological contacts. One of these contacts strikes from L5400N 5900E to L5200N 5950E and likely trends of the grid to the southeast.

In the southern structural domain, south of L5000N, responses are contact type anomalies which can be modelled with a thin, very weakly conductive, extensive plate dipping slightly to the west and subcropping on both sides of the valley in which the grid is situated. This conductor appears to be an extensive, shallow west-dipping horizon which subcrops beneath overburden on the slopes of the valley containing the Kudz Ze Kayah Deposit, further to the north across the Creek Fault. This horizon contains economic mineralization intersected in Hole K97-181.

The eastern exposure of this horizon strikes from approximately L4900N 5700E to L4000N 5575E. A weak contact anomaly on L3800N between 5575E and 5675E may be a southern extension of this feature. The western contact occurs from approximately L5200N 5375E to L4600N 5275E. The full extent of the western contact was not defined south of L4600N because the loop edge and survey lines were offset east of the apparent location of the contact in this region. The western contact anomaly shows variable conductance along strike. Although most intersections indicate that the source conductor is quite weak, isolated portions of the conductor with stronger responses occur at L5000N 5225E and L4800N 5175E. The anomaly at L5000N 5225E is associated with economic mineralization intersected in hole K97-181 and might be traced down-dip to the west. The mineralization is located quite close to the loop edge and mineralization located west of here would not be optimally detected by the UTEM survey.

Goal Net

The UTEM survey failed to locate conductors with high conductivity thickness products similar to the Kudz Ze Kayah deposit. The UTEM response is dominantly that of a resistive half space. A slight anomalous response is recorded at L6800N 2625E and L7000N 2700E. The source appears to be a flat lying slightly conductive body with dimensions of 200 to 300 m (N-S) by 300 to 400 m (E-W) and with western edges at approximately at L6800N 2625E and L7000N 2700E.

Syd will visit your offices next week to further discuss the results of the UTEM surveys.

Thank you for the opportunity to work with Expatriate Resources Ltd. on this very interesting project. I hope the results of our work will be useful to you in planning your drill program and contribute to further success in your endeavours. If I can be of further assistance, please contact me in Whitehorse.

Respectfully submitted,
AMEROK GEOSCIENCES LTD.

A handwritten signature in black ink, appearing to read 'Mike Power', written in a cursive style.

Mike Power, P.Geo., P.Geoph.
Geophysicist

/attach.



AMEROK GEOSCIENCES LTD.

SURVEY LOG

JOB 00-018

EXPATRIATE FINLAYSON UTEM SURVEY UTEM AND MAG SURVEYS

Period: 16/September/00 – 28/September/2000

Personnel: Chris Hyde (CH)
Bob Stirling (BS)
Jeff Boyce (JB)
Syd Visser (SV)
Mike Power (MP)

Sat 16 Sep 00 Mobe to KZK camp. Left at 1130 hrs and arrived at 1930 hrs by truck via Ross River. Wx: rain and snow.

Sun 17 Sep 00 Survey - Loop 1. Laid out Loop 1, calibrated and checked all equipment.
Wx: rain and snow.

Mon 18 Sep 00 Survey - Loop 1 . CH - receiver, MP - coil, BS - GPS.
Wx: rain and fog.

Production:	L5200N	5000E - 6000E
	L5300N	5000E - 6000E
	L5400N	5000E - 5400E

Total: 2.40 line-km

Tue 19 Sep 00 Survey on KZK grid - Loop 1. MP-Rx, CH- coils, BS - GPS.
Wx: partly cloudy.

Production:	L5400N	5400E - 6000E
	L5500N	6000E - 5000E
	L5100N	5000E - 6000E
	L5000N	6000E - 5550E

Total: 3.05 line-km

Wed 20 Sep 00 Survey - Goal Net. Laid loop (AM), surveyed PM. MP- Rx, CH - coils, BS - GPS.
Wx: cloudy, snow flurries, cool north wind.

Production: L7200N 2300E - 3300E
 L7000N 3000E - 2300E

Total: 2.0 line-km

Thu 21 Sep 00 Surveyed Goal Net Loop 1. MP - receiver, CH - coil, BS - GPS.
Wx: partly cloudy.

Production: L6800E 2300E - 3300E
 L6600E 2300E - 3300E
 L7400E 2300E - 3300E

Total: 3.0 line-km

Fri 22 Sep 00 Surveyed Goal Net Loop 1 to finish, picked up wire and surveyed KZK - Loop 1. MP - receiver, CH - coil, BS - GPS.
Wx: showers, cloudy, warm.

Production: KZK - Loop 1
 L5000N 5000E - 5550E
 Goal Net - Loop 1
 L7600N 2300E - 3300E

Sat 23 Sep 00 Surveyed KZK - Loop 1. MP - receiver, CH - coil, BS - GPS. SV and JB arrived at 1900 hrs.
Wx: rain and fog.

Production: L4900N 5000E - 6000E
 L4800N 5000E - 6200E
 L4700N 5000E - 5500E

Total: 2.50 line-km UTEM

Sun 24 Sep 00 Surveyed KZK Loop 1 to finish. BS ran GPS on Loop 2. SV and MP ran UTEM. JB ran mag. Completed laying Loop 2 and moved transmitter in afternoon.

Wx: rain and fog.

Production: UTEM

 L4700N 5500E - 6000E
 L4600N 5000E - 6200E

Mag	
L5500N	5000E - 6000E
L5400N	5000E - 6000E
L5300N	5000E - 6000E
L5200N	5000E - 6000E
L5100N	5000E - 6000E
L5000N	5000E - 6000E
L4900N	5000E - 6000E
L4800N	5000E - 6000E

Total: 1.70 line-km (UTEM) / 8.0 line-km (mag)

Mon 25 Sep 00

Survey - KZK Loop 2. Loop broken at start; break on south side found and fixed. BS and line cutters pulled in Loop 1 from 0900 - 1530 hrs. JB ran mag on south end of grid to finish. SV and MP surveyed on southern end of grid. Heavy rain shut down receiver. Wx: rain, fog.

Production:	UTEM	
	L4000N	5300E - 6700E
	L3800N	6800E - 5950E

Mag	
L3800N	5300E - 6800E
L4000N	5300E - 6700E
L4200N	5300E - 6600E
L4400N	5300E - 6500E
L4600N	5000E - 6300E
L4700N	5000E - 6000E

Total: 2.25 line-km (UTEM) / 6.6 line-km (mag)

Tue 26 Sep 00

Survey - KZK Loop 2. Loop broken at start in 3 places. MP-receiver, JB - coils, BS - GPS. SV in camp interpreting data after assisting with loop repairs. Wx: rain and sleet, strong winds from the south.

Production:	UTEM	
	L4400N	5325E - 6400E
	L4200N	5325E - 6700E

Total: 2.30 line-km (UTEM)

Wed 27 Sep 00

Survey - KZK Loop 2. Finished surveying Loop 2, tore down loop, packed gear and closed up camp. MP-receiver, JB - coils, BS and SV, loop crew. Wx: rain stopped early in the morning, cloudy and

cool with SW winds rising in the evening.

Thu 28 Sep 00

Demobe to Whitehorse via Watson Lake. Left at 0730 hrs and arrived at 1700 hrs after fixing blown tire. Wx: cloudy, showers.

APPENDIX IV

COMMENTS ON GEOPHYSICAL RESULTS - MEMORANDUM

**Brief comments on
UTEM and MAGNETIC DATA collected during September 2000
over the KZK South and Goal Net grids, Finlayson Area, Yukon Territory**

KZK SOUTH GRID

Magnetic data.

Apparent "spikes" in the ground magnetic data over the KZK South grid were manually (=subjectively) removed prior to gridding which used a 25m cell size and 100m blanking so not to create anomalies outside the data set.

A 125m gap in the data along lines 5500 and 5400N between 5600 and 5725E may have influenced the low between the strong response from the KZK deposit to the north and the high near 5300N – 5700E. The localized high-lows along line 5000N near 5200 and 5300E may be related to drill casing. An ~N-S break (fault?) is visible between ~3800N – 5850E and 5300N – 5950E. Another more N20°E break can be seen through 4200N – 5900E. The Camp Fault follows a kind of magnetic low.

It was considered appropriate to Upward Continue this locally patchy data set to 100m. A roughly E-W high swings near UTM 6,814,400N, the smaller isolated anomalies to its north are removed. The E-W high, comprising west and east lobes, shows amplitudes of 150 to 300nT in the unfiltered data set, which is much less than the values from the subcropping KZK deposit. This high may reflect lesser amounts of pyrrhotite as seen in a drill hole along the north flank of the western lobe.

UTEM data.

The new UTEM data collaborates quit well with the older UTEM and HLEM results collected along N-S lines. Lines 5500 and 5400N show towards the east end the response from the KZK deposit (Ch1 along line 5500N and Ch3-4 for the deeper downfaulted portion along line 5400N; the latter response is partly a side response of the shallower KZK main deposit). A weaker (Ch6) response at 5500N – 5670E is considered caused by the Main deposit also.

From line 5400N to the southern end of the grid and open in that direction are contact type responses seen over a width of at least 100-150m coinciding with the bottom of the valley. These responses are most likely reflecting weakly conductive valley fill electrically in contact with some weakly conducting bedrock horizons. This long feature cuts across the magnetic high. Numerous other contacts are visible causing the locally "noisy" character of the data.

Two weak top responses were detected. They are only visible on a single line and only over a short length along the traverse. They may reflect small, shallow, flat lying sources of ~ 100m diameter. The one along line 5000N between 5225 and 5300E (Ch5) coincides with an HLEM anomaly along old grid line 4750E – 4575N. That HLEM anomaly can be interpreted to be caused by a small flat source or alternatively two short parallel bands.

The overall picture is that of a small flat disk. This target has been drill tested and any further drilling will provide most likely much of the same sulphide material.

The second still weaker top response (Ch6) is visible along line 4800N between 5125 and 5200E. This conductor correlates with the west lobe of the magnetic high. It is drill tested along its north side, pyrrhotite is the most likely source of the conductivity. The west part of this conductive feature suggests a sharp contact. This contact continues weakly to line 4600N.

GOAL NET GRID

UTEM data.

The UTEM results over the Goal Net grid suggest a very consistent package of conductive and resistive layers. The strong positive amplitudes for Ch7 along lines 6800 and 7000N near station ~350E (>100%) suggest local thickening (or wedging) of some of these layers.

One weakly conductive layer (only down to Channel 7) shows along lines 6600 to 7000N and still weaker along lines 7200 and 7400N. It may be subcropping along the west side of the hill a bit west of e.g. line 7000N - 2675E. It is difficult to say if this very weak conductor ties in with the sulphide horizon intersected in holes GN 00-01 and -02. There is no suggestion of improvement in conductivity away from the edge. It may indeed, as SJV suggests, weaken further to the east. The UTEM does not indicate that a sizeable conductive source is present under the grid. The locations of these weak crossovers (with a touch of current channeling) are not easily pinpointed. The following approximate locations are suggested. Line 6600N - 2650E, 6800N - 2650E, 7000N - 2675E, 7200N - 2650E and 7400N - 2600E. The first two locations are the "best" if any further drilling is to be undertaken. The reason this comment is made is based on the weak UTEM response obtained over GP4F which has a similar style of mineralization as is detected in holes GN 00-01 and 02. The UTEM results have not been cross-correlated with available airborne EM not ground IP/Res data. 2750

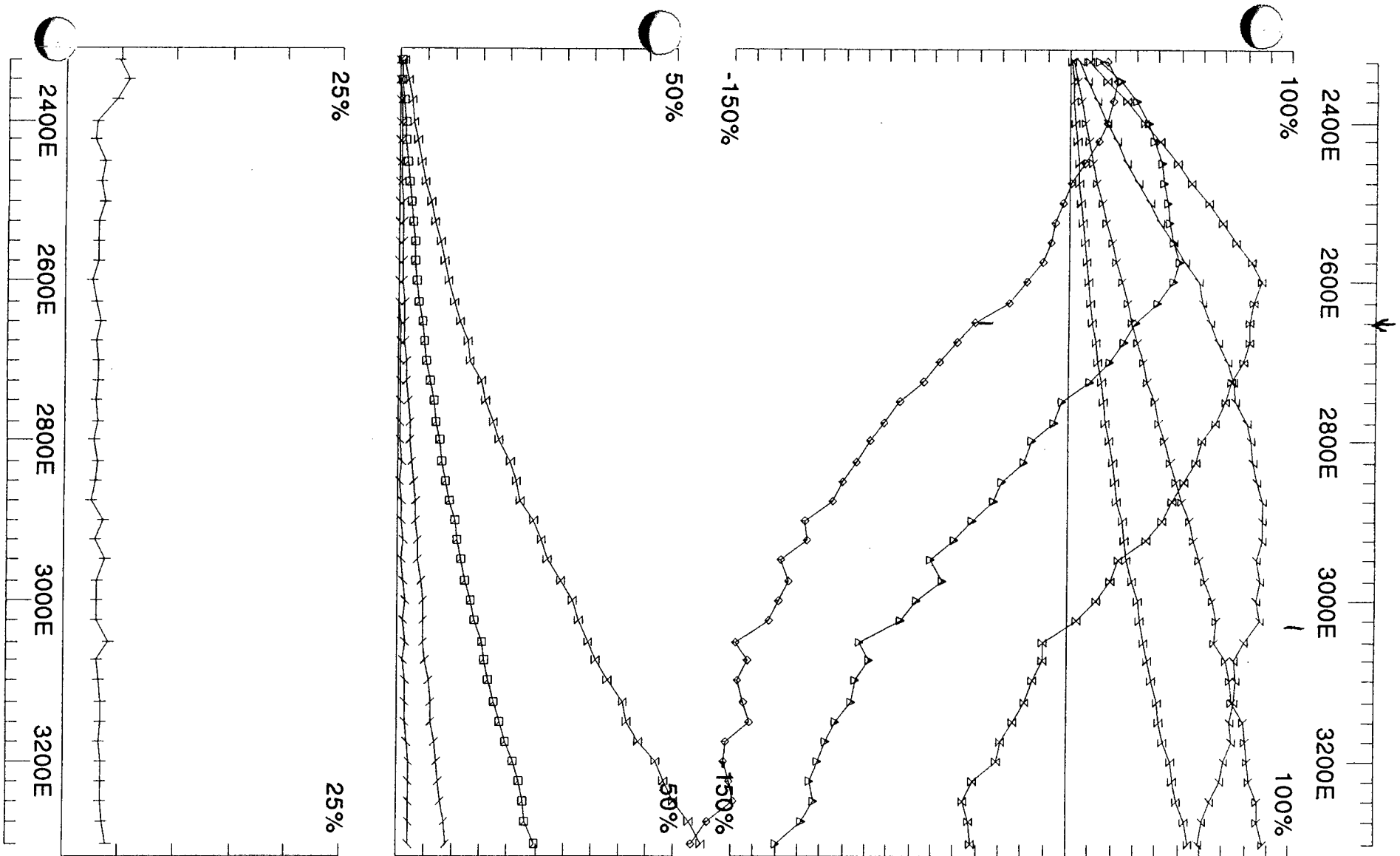
A contact response is visible near the east end of some of the lines (indicating a slightly more conductive horizon to the east most likely higher in the sequence). These contacts are located at: line 6800N - 3000E, 7000N - 3075E, 7200N - 3100E, 7400N - 2950E and 7600N - 2850E. They have no economic merit.

Respectfully Submitted,

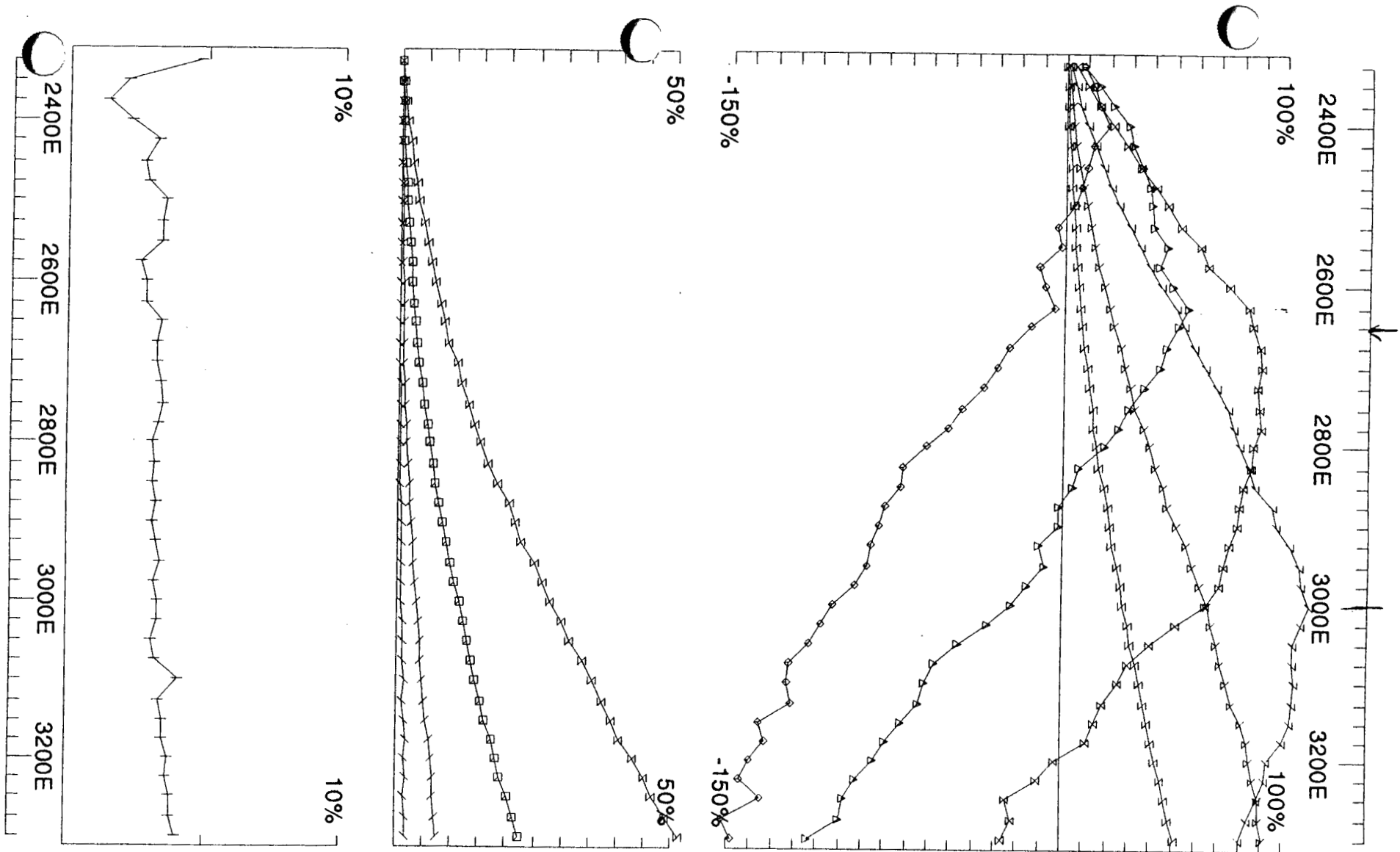
Jan Klein, M.Sc., P.Eng., P.Geo.
Consulting Geophysicist.

Attachments: Plans of Ground Magnetic and Upward Continued data at a scale of 1:5,000 and a UTEM conductor plan for the KZK South grid.

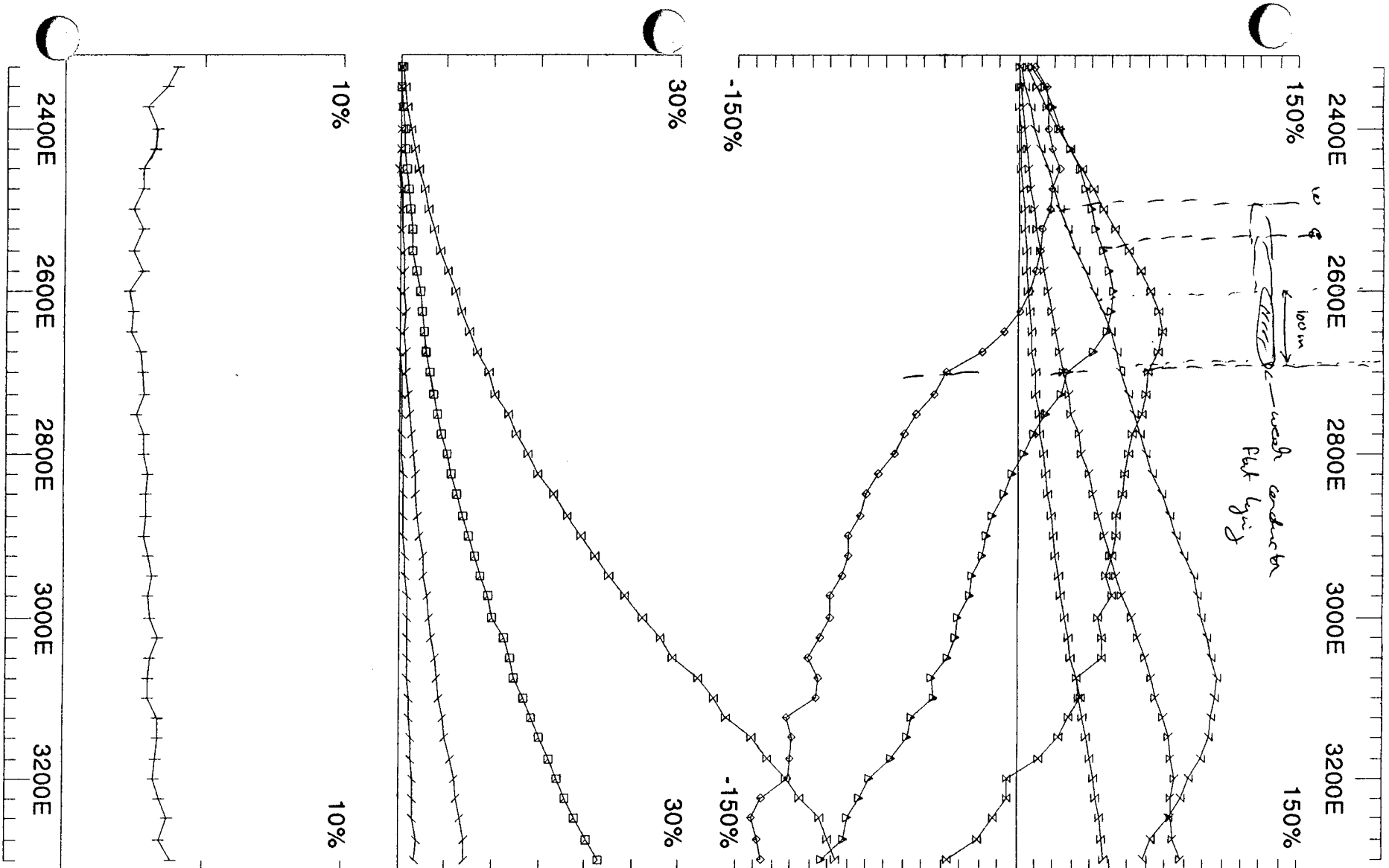
October 6, 2000



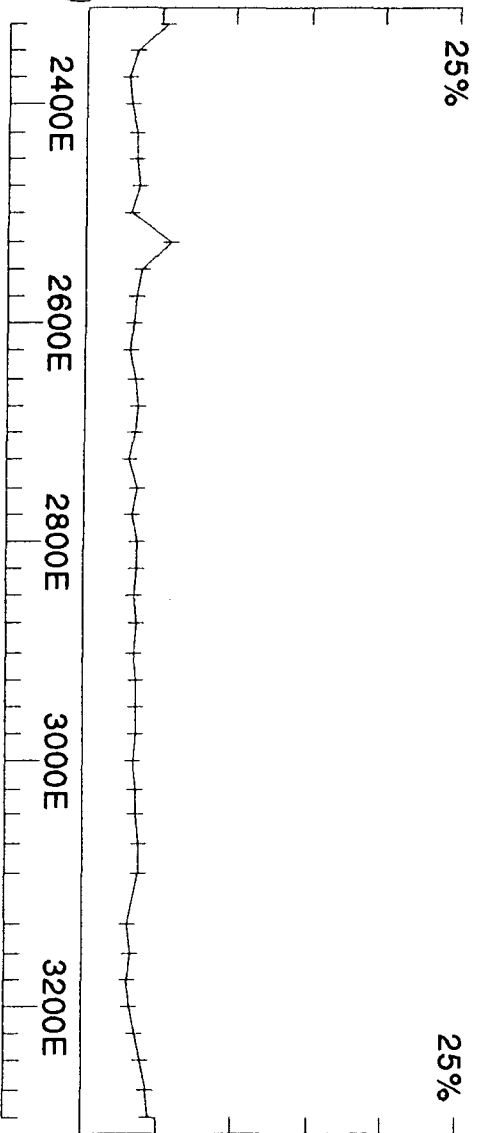
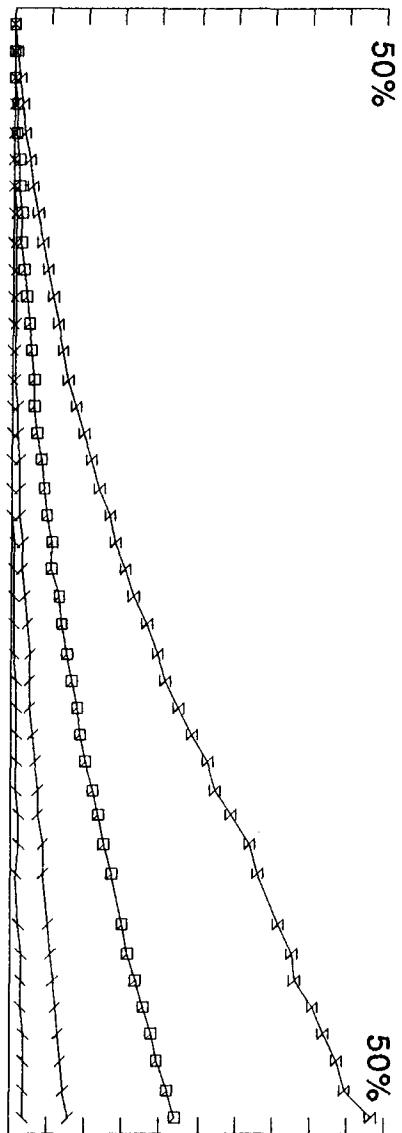
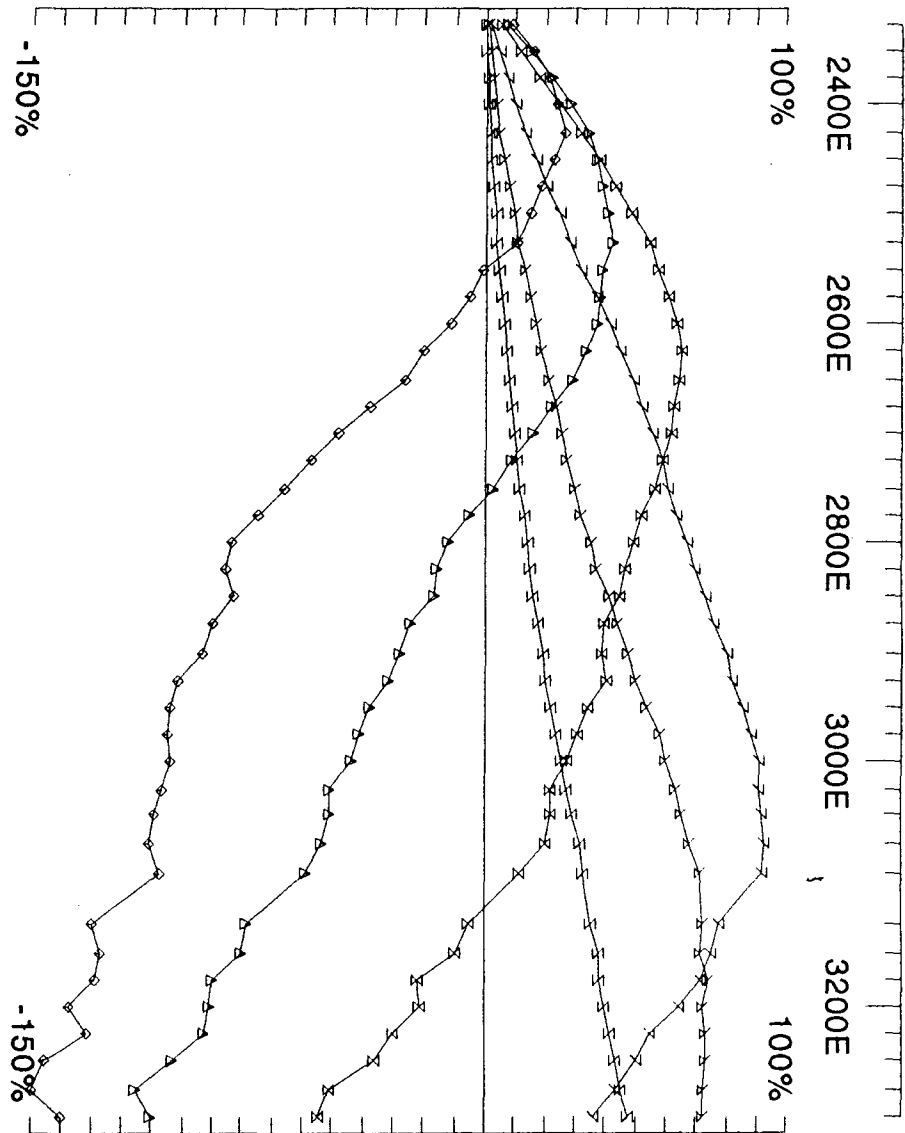
Loop: 0001	Secondary, (Chn - Ch1)MHP	UTEM Survey at: Goal Net	
Line: 6600	Contin. Norm at depth of 0 r	For: Expatriate	
Compt: Hz	Base Freq. 30.974 Hz	SJ GEOPHYSICS LTD.	
		Job 18	Surveyed: 3/17/10 Reduced: 2/19/10 Plotted: 2/19/10



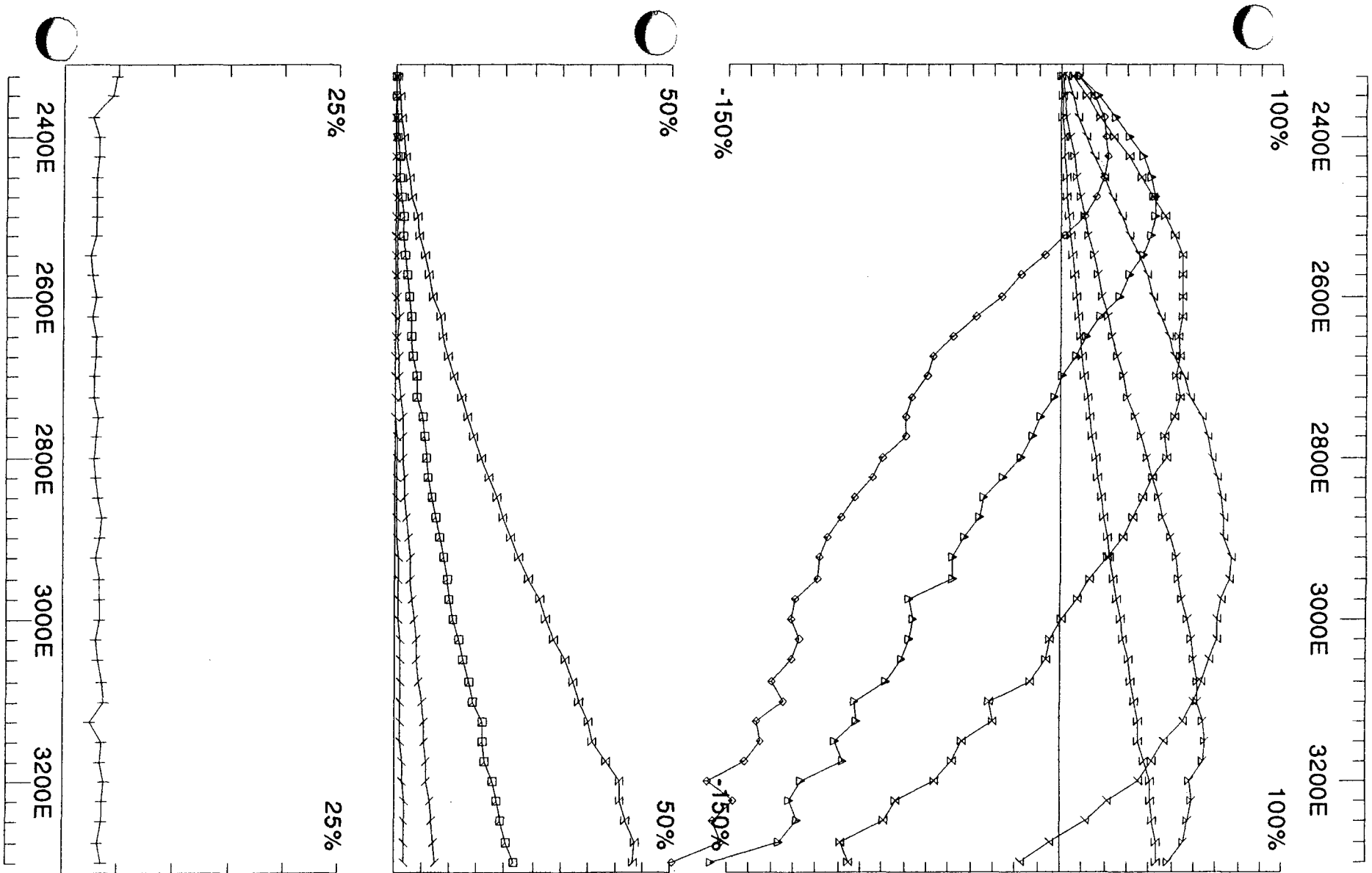
Loop: 0001	Secondary, (Chn - Ch1)HP	UTEM Survey at: Goal Net	Job Surveyed: 31/7/14
Line: 6800	Contin. Norm at depth of 0 r	For: Expatriate	Reduced: 21/10/10
Compt: Hz	Base Freq. 30.974 Hz	SJ GEOPHYSICS LTD.	18 Plotted: 21/10/10



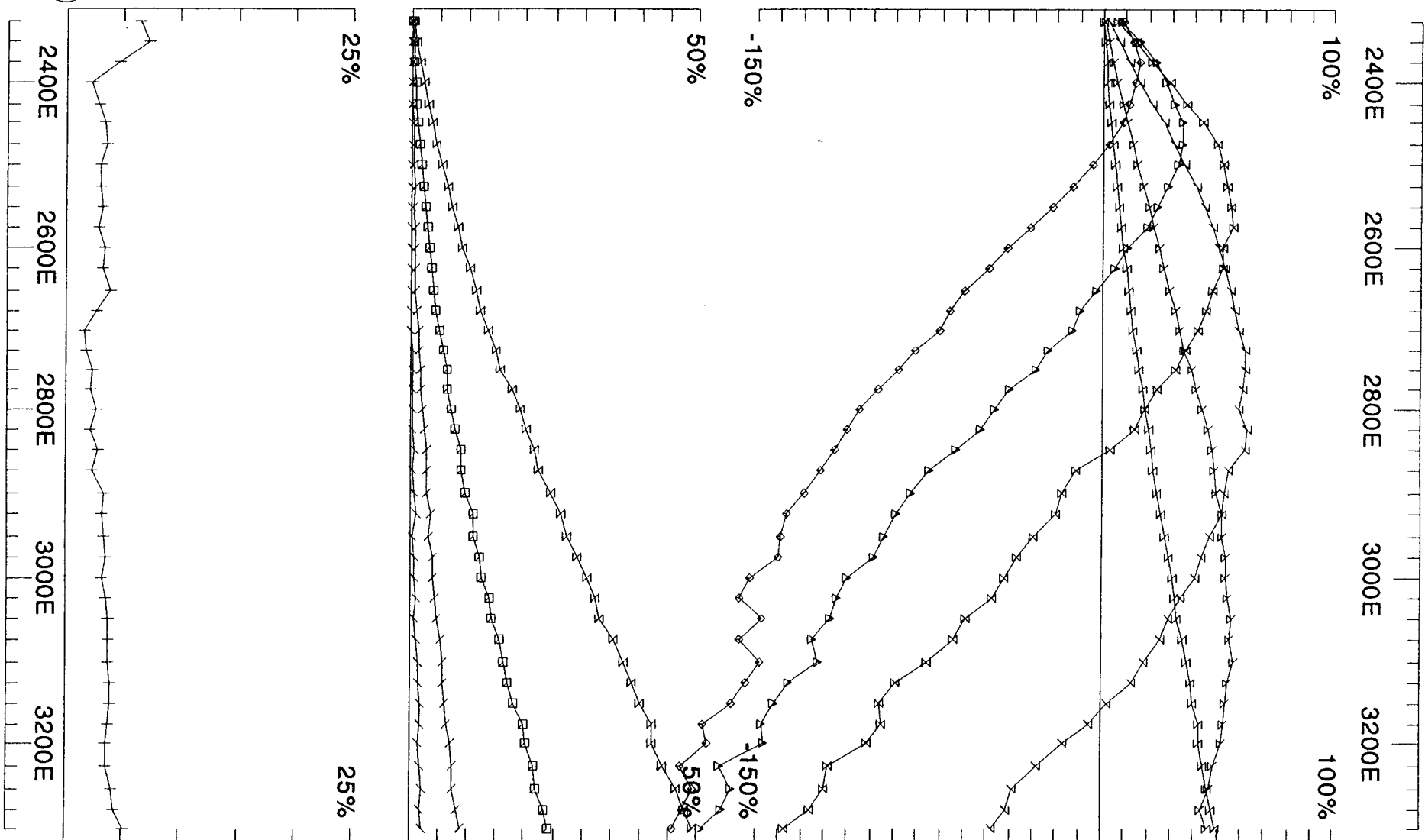
Loop: 0001	Secondary, (Chn - Ch1)WHP	UTEM Survey at: Goal Net Property Ltd	Job Surveyed: 30/7/10
Line: 7000	Contin. Norm at depth of 0 r	For: Expatriate Resources Ltd	Reduced: 20/9/10
Compt: Hz	Base Freq. 30.974 Hz	SJ GEOPHYSICS LTD.	18 Plotted: 20/9/10



Loop: 0001	Secondary, (Chn - Ch1)HP	UTEM Survey at: Goal Net	
Line: 7200	Contin. Norm at depth of 0 r	For: Expatriate	
Compt: Hz	Base Freq. 30.974 Hz	SJ GEOPHYSICS LTD.	
		Job	Surveyed: 30/7/10
		Reduced: 21/9/10	
		18	Plotted: 21/9/10



Loop: 0001	Secondary, (Chn - Ch1)HP	UTEM Survey at: Goal Net	
Line: 7400	Contin. Norm at depth of 0 r	For: Expatriate	
Compt: Hz	Base Freq. 30.974 Hz	SJ GEOPHYSICS LTD.	
		Job 18	Surveyed: 31/7/14 Reduced: 21/9/10 Plotted: 21/9/10



Loop: 0001	Secondary, (Chn - Ch1) / HP	UTEM Survey at: Goal Net	
Line: 7600	Contin. Norm at depth of 0 r	For: Expatriate	
Compt: Hz	Base Freq. 30.974 Hz	SJ GEOPHYSICS LTD.	
		Job	Surveyed: 1/8/11
		18	Reduced: 22/9/10
			Plotted: 22/9/10

APPENDIX V
CERTIFICATES OF ANALYSIS



PHONE: 604-984-0221 FAX: 604-984-0218

Page 1 of 1
Total Pages : 1
Certificate Date: 15-NOV-2000
Invoice No. : I0033946
P.O. Number :
Account : MPO

A0033946

CERTIFICATION: _____



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver

British Columbia, Canada V7J 2C1

PHONE: 604-984-0221 FAX: 604-984-0218



EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W. HASTINGS ST.
VANCOUVER, BC
V6B 1L8

Project: GOAL NET
Comments: ATTN: TERRY TUCKER CC: TERRY TUCKER

Page 1-A
Total : 2
Certificate Date: 15-NOV-2000
Invoice No. : 10033050
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A0033050

SAMPLE	PREP CODE	Au ppb FA+AA	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
N419301	205 294	< 5	< 1	< 0.2	< 10	< 0.2	4.12	320	12.0	< 2	0.42	< 0.5	1	223	9
N419302	205 294	< 5	< 1	0.2	< 10	< 0.2	6.65	450	4.5	< 2	2.38	0.5	19	147	23
N419303	205 294	< 5	< 1	0.2	< 10	< 0.2	6.49	460	1.5	2	2.87	< 0.5	17	66	16
N419304	205 294	< 5	< 1	0.2	< 10	< 0.2	6.47	620	2.0	< 2	1.08	< 0.5	12	91	11
N419305	205 294	< 5	1	0.2	< 10	< 0.2	6.61	590	2.5	< 2	0.55	< 0.5	5	108	20
N419306	205 294	< 5	< 1	0.2	< 10	< 0.2	6.38	410	3.0	< 2	1.13	0.5	11	104	11
N419307	205 294	< 5	< 1	0.2	< 10	< 0.2	6.23	450	2.0	< 2	0.83	< 0.5	6	116	16
N419308	205 294	< 5	< 1	< 0.2	< 10	< 0.2	6.43	430	2.0	< 2	0.48	< 0.5	4	107	21
N419309	205 294	< 5	< 1	0.2	< 10	< 0.2	6.76	1070	2.5	< 2	1.56	< 0.5	16	151	35
N419310	205 294	< 5	< 1	< 0.2	< 10	< 0.2	6.99	1010	2.5	< 2	2.16	< 0.5	23	138	32
N419311	205 294	< 5	< 1	0.2	< 10	< 0.2	6.41	620	2.5	2	1.71	< 0.5	8	116	23
N419312	205 294	< 5	1	0.2	< 10	0.6	6.92	530	10.5	2	4.60	< 0.5	9	106	34
N419313	205 294	< 5	< 1	0.2	< 10	< 0.2	6.37	560	3.0	< 2	1.69	< 0.5	10	137	20
N419314	205 294	< 5	< 1	0.2	< 10	< 0.2	7.06	890	5.0	< 2	1.87	< 0.5	9	112	16
N419315	205 294	< 5	2	7.6	140	< 0.2	6.89	1090	3.5	< 2	0.89	< 0.5	3	119	14
N419316	205 294	< 5	7	0.6	< 10	0.2	6.79	260	7.5	< 2	2.66	< 0.5	13	116	36
N419317	205 294	60	257	5.8	690	7.2	5.93	70	4.5	< 2	2.11	10.5	8	136	100
N419318	205 294	40	45	0.6	10	0.6	6.82	330	4.0	< 2	2.09	0.5	12	94	46
N419319	205 294	< 5	< 1	0.2	< 10	< 0.2	6.80	4000	1.5	< 2	1.30	0.5	14	109	61
N419320	205 294	< 5	< 1	0.2	< 10	0.2	6.28	340	6.0	< 2	2.69	0.5	11	123	98
N419321	205 294	< 5	< 1	0.6	340	9.4	6.07	100	4.0	20	1.19	85.5	34	68	847
N419322	205 294	< 5	< 1	0.2	< 10	0.2	6.98	2530	6.5	< 2	1.57	3.5	17	117	57
N419323	205 294	< 5	< 1	< 0.2	< 10	< 0.2	6.74	1690	3.0	< 2	2.02	< 0.5	17	94	36
N419324	205 294	< 5	4	< 0.2	< 10	0.2	7.40	>10000	5.5	6	4.96	1.5	20	133	61
N419325	205 294	< 5	12	< 0.2	< 10	< 0.2	7.04	9050	3.5	< 2	5.39	1.5	22	174	28
N419326	205 294	< 5	6	0.2	< 10	< 0.2	6.37	1750	3.0	< 2	3.53	0.5	22	102	53
N419327	205 294	< 5	10	< 0.2	< 10	< 0.2	6.87	9910	5.5	4	5.01	< 0.5	29	122	53
N419328	205 294	< 5	< 1	< 0.2	< 10	< 0.2	9.12	>10000	3.5	2	1.62	0.5	2	44	16
N419329	205 294	< 5	1	< 0.2	< 10	< 0.2	4.13	1110	2.5	< 2	2.57	0.5	16	168	87
N419330	205 294	< 5	4	0.2	< 10	< 0.2	4.86	930	3.0	< 2	2.67	2.0	17	153	86
N419331	205 294	< 5	2	< 0.2	< 10	< 0.2	5.08	1240	2.5	2	2.76	0.5	19	159	75
N419332	205 294	< 5	< 1	< 0.2	< 10	< 0.2	6.59	1270	1.5	4	3.29	< 0.5	26	100	32
N419333	205 294	< 5	< 1	< 0.2	< 10	< 0.2	6.32	220	1.5	< 2	3.08	< 0.5	31	135	72
N419334	205 294	< 5	27	< 0.2	< 10	< 0.2	6.30	280	2.5	6	2.60	< 0.5	35	209	120
N419335	205 294	< 5	3	< 0.2	< 10	< 0.2	6.45	790	2.5	4	3.47	< 0.5	30	163	95
N419336	205 294	< 5	< 1	< 0.2	< 10	< 0.2	6.76	1580	3.5	< 2	4.01	< 0.5	29	149	50
N419337	205 294	< 5	1	< 0.2	< 10	< 0.2	9.00	1580	5.5	2	0.42	< 0.5	22	157	14
N419338	205 294	< 5	< 1	< 0.2	< 10	< 0.2	8.47	980	3.5	< 2	1.32	< 0.5	32	160	43
N419339	205 294	< 5	< 1	< 0.2	< 10	< 0.2	7.66	790	2.0	< 2	1.47	< 0.5	28	157	35
N419340	205 294	< 5	< 1	< 0.2	< 10	< 0.2	8.03	790	4.0	< 2	1.43	< 0.5	29	143	39

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver

British Columbia, Canada V7J 2C1

PHONE: 604-984-0221 FAX: 604-984-0218

EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W. HASTINGS ST.
VANCOUVER, BC
V6B 1L8

Page 1-B
Total 2
Certificate Date: 15-NOV-2000
Invoice No. : I0033050
P.O. Number :
Account : MPO

Project : GOAL NET
Comments: ATTN: TERRY TUCKER CC: TERRY TUCKER

CERTIFICATE OF ANALYSIS

A0033050

SAMPLE	PREP CODE	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
N419301	205 294	0.41	1.68	0.11	75	< 1	1.21	3	130	12	49	0.03	8	< 10	10
N419302	205 294	3.83	2.56	1.63	815	1	2.08	20	650	24	128	0.55	121	< 10	110
N419303	205 294	5.27	2.11	1.19	1020	2	2.73	4	2090	20	306	0.94	98	< 10	82
N419304	205 294	3.23	2.28	0.73	535	1	2.81	5	760	14	73	0.50	77	< 10	54
N419305	205 294	1.62	3.39	0.23	185	4	2.18	3	300	34	71	0.14	15	< 10	14
N419306	205 294	3.03	2.45	1.05	580	< 1	2.72	4	920	16	69	0.46	66	< 10	80
N419307	205 294	2.27	2.46	0.63	365	< 1	2.52	5	470	16	64	0.28	46	< 10	36
N419308	205 294	1.49	3.34	0.29	210	< 1	2.16	1	320	22	69	0.15	19	< 10	24
N419309	205 294	3.62	2.87	1.69	565	5	2.29	22	540	16	97	0.44	105	< 10	84
N419310	205 294	4.59	3.72	2.67	920	3	1.63	19	710	16	111	0.67	158	< 10	108
N419311	205 294	2.26	2.86	0.77	500	1	2.09	5	480	12	100	0.33	61	< 10	24
N419312	205 294	2.36	2.86	0.80	870	3	1.43	8	560	26	130	0.45	92	< 10	40
N419313	205 294	2.87	2.86	0.84	575	1	1.98	10	580	18	70	0.38	68	< 10	58
N419314	205 294	2.46	3.29	0.59	520	1	2.08	5	580	24	103	0.38	59	< 10	62
N419315	205 294	1.97	4.27	0.36	210	4	0.37	2	400	60	57	0.11	13	< 10	36
N419316	205 294	3.97	3.22	1.03	975	3	1.48	12	860	42	115	0.48	91	< 10	108
N419317	205 294	6.39	2.85	0.68	810	4	0.76	5	620	1825	113	0.28	51	< 10	5440
N419318	205 294	3.36	4.13	0.94	630	5	1.37	12	830	126	152	0.40	75	< 10	306
N419319	205 294	3.34	4.09	1.38	490	4	0.94	5	830	32	124	0.36	44	< 10	232
N419320	205 294	3.17	2.56	1.28	780	2	0.86	5	590	100	131	0.26	32	< 10	310
N419321	205 294	10.55	3.51	2.04	825	2	0.64	11	830	7100	79	0.54	91	< 10	>10000
N419322	205 294	4.13	3.73	1.78	675	7	1.28	17	840	308	157	0.45	81	< 10	1180
N419323	205 294	4.15	1.96	1.83	515	1	2.20	10	880	28	458	0.62	114	< 10	166
N419324	205 294	4.30	2.20	2.32	890	1	1.98	56	1790	36	1430	0.34	185	< 10	224
N419325	205 294	4.54	1.57	3.29	935	3	1.82	100	4670	18	1735	0.38	376	< 10	168
N419326	205 294	3.93	1.55	1.92	615	4	1.89	40	1290	14	1000	0.56	233	< 10	134
N419327	205 294	5.00	2.22	2.42	845	5	1.21	46	1950	14	1245	0.61	341	< 10	100
N419328	205 294	0.37	4.75	0.18	385	< 1	3.54	2	130	38	497	0.01	33	< 10	18
N419329	205 294	2.34	1.35	1.29	285	13	0.95	64	2800	8	302	0.36	790	< 10	94
N419330	205 294	3.56	1.53	1.66	495	7	0.61	55	3510	20	177	0.52	658	< 10	174
N419331	205 294	3.57	2.06	2.05	485	7	0.79	61	2710	18	258	0.49	589	< 10	134
N419332	205 294	5.27	2.04	2.67	730	3	1.64	24	1130	14	273	1.00	224	< 10	104
N419333	205 294	6.40	2.90	3.63	545	< 1	0.80	54	1540	6	114	1.18	270	< 10	62
N419334	205 294	6.10	2.89	3.93	565	1	0.88	106	1520	4	108	1.00	253	< 10	68
N419335	205 294	5.71	2.39	2.79	715	3	1.20	61	1610	8	171	1.04	257	< 10	98
N419336	205 294	5.41	1.97	2.85	800	< 1	1.42	39	1470	10	196	0.84	216	< 10	80
N419337	205 294	4.62	2.99	1.00	720	< 1	0.52	40	410	8	132	0.35	96	< 10	58
N419338	205 294	5.13	2.58	1.37	935	< 1	1.24	46	720	10	266	0.63	140	< 10	62
N419339	205 294	5.30	2.20	1.33	1350	1	0.89	40	840	8	190	0.66	132	< 10	64
N419340	205 294	4.67	2.21	1.38	925	< 1	1.56	34	620	12	153	0.55	143	< 10	66

CERTIFICATION: _____



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver

British Columbia, Canada V7J 2C1

PHONE: 604-984-0221 FAX: 604-984-0218



EXPATRIATE RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

1016 - 510 W. HASTINGS ST.

VANCOUVER, BC

V6B 1L8

Project : GOAL NET

Comments: ATTN: TERRY TUCKER CC: TERRY TUCKER

Page 2-A

Total : 2

Certificate Date: 15-NOV-2000

Invoice No. : I0033050

P.O. Number

Account : MPO

CERTIFICATE OF ANALYSIS

A0033050

SAMPLE	PREP CODE	Au ppb FA+AA	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
N419341	205 294	< 5	< 1	< 0.2	< 10	< 0.2	8.23	800	5.5	< 2	0.91	< 0.5	34	158	60
N419342	205 294	< 5	< 1	< 0.2	< 10	< 0.2	7.82	10	10.0	2	0.53	< 0.5	1	114	4
N419343	205 294	< 5	< 1	< 0.2	< 10	< 0.2	6.79	320	3.5	< 2	2.46	< 0.5	27	96	21
N419344	205 294	< 5	< 1	< 0.2	< 10	< 0.2	9.24	950	3.0	< 2	1.19	< 0.5	37	169	46
N419345	205 294	< 5	< 1	< 0.2	< 10	< 0.2	9.30	1080	4.0	2	0.83	< 0.5	44	147	34
N419346	205 294	< 5	< 1	< 0.2	< 10	< 0.2	6.85	100	2.5	< 2	4.80	< 0.5	36	92	19
N419347	205 294	< 5	< 1	< 0.2	< 10	< 0.2	8.33	750	3.5	< 2	3.05	< 0.5	35	128	18
N419348	205 294	< 5	< 1	< 0.2	< 10	< 0.2	8.18	650	3.0	< 2	5.64	< 0.5	30	100	9
N419349	205 294	< 5	< 1	< 0.2	< 10	< 0.2	6.25	380	4.0	< 2	8.71	< 0.5	27	57	15
N419350	205 294	< 5	1	< 0.2	< 10	0.6	6.54	400	49.5	14	19.35	0.5	15	74	16
N419351	205 294	5	< 1	0.4	< 10	0.2	7.84	390	23.0	4	12.15	< 0.5	15	69	13
N419352	205 294	< 5	< 1	0.2	< 10	< 0.2	7.33	600	3.5	< 2	1.47	< 0.5	6	114	8

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1

PHONE: 604-984-0221 FAX: 604-984-0218



EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W. HASTINGS ST.
VANCOUVER, BC
V6B 1L8

Page 2-B
Total : 2
Certificate Date: 15-NOV-2000
Invoice No. : 10033050
P.O. Number :
Account : MPO

Project : GOAL NET
Comments: ATTN: TERRY TUCKER CC: TERRY TUCKER

CERTIFICATE OF ANALYSIS

A0033050

SAMPLE	PREP CODE		Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
N419341	205	294	4.38	2.58	1.13	1165	2	1.14	42	830	8	106	0.42	115	< 10	52
N419342	205	294	0.44	3.05	0.04	1025	1	3.26	1	60	46	18	0.01	1	< 10	18
N419343	205	294	4.67	0.99	1.01	980	4	2.50	6	1170	16	249	0.73	113	< 10	64
N419344	205	294	5.44	3.05	1.32	1175	< 1	1.12	41	760	14	144	0.64	134	< 10	54
N419345	205	294	5.12	3.29	1.09	1005	< 1	1.41	40	610	12	129	0.58	111	< 10	44
N419346	205	294	6.87	0.71	2.22	1555	1	1.76	14	1740	8	333	1.21	217	< 10	80
N419347	205	294	5.81	2.30	2.07	1010	< 1	1.85	32	950	6	264	0.91	192	< 10	42
N419348	205	294	5.35	1.61	2.13	860	3	2.43	28	990	10	471	0.74	153	< 10	34
N419349	205	294	5.36	1.52	2.11	880	< 1	1.99	10	1150	12	586	1.01	204	< 10	42
N419350	205	294	2.49	1.28	0.96	1020	< 1	1.24	17	760	120	1600	0.23	49	< 10	120
N419351	205	294	3.78	1.52	1.69	1585	3	1.88	24	370	128	1255	0.32	57	< 10	112
N419352	205	294	2.33	3.90	0.36	380	4	2.63	6	260	20	233	0.21	17	< 10	50

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver

British Columbia, Canada V7J 2C1

PHONE: 604-984-0221 FAX: 604-984-0218



EXPATRIATE RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BOX 4127, 2054 SECOND AVE.

WHITEHORSE, YT

Y1A 3S9

Project : GOAL NET I

Comments:

Page : 1

Total : 1

Certificate Date: 27-JUL-2000

Invoice No. : 10024373

P.O. Number :

Account : MPO

CERTIFICATE OF ANALYSIS

A0024373

SAMPLE	PREP CODE		Cu %									
N451982	212	--	4.40									

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver

British Columbia, Canada V7J 2C1

PHONE: 604-984-0221 FAX: 604-984-0218



EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project : GOAL NET GN-00-02
Comments:

Page : 1
Total : 1
Certificate Date: 25-JUL-2000
Invoice No. : I0024119
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A0024119

SAMPLE	PREP CODE		Zn %								
M451978	212	--	1.14								

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218



EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project : GOAL NET I
Comments:

Page : 1-A
Total : 1
Certificate Date : 24-JUL-2000
Invoice No. : I0023647
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A0023647

SAMPLE	PREP CODE		Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)
M451984	208	226	5	1.60	300	< 10	20	1.50	290	60	70	140	4.90	0.4	0.90	1370

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver

British Columbia, Canada V7J 2C1

PHONE: 604-984-0221 FAX: 604-984-0218



EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project : GOAL NET I
Comments:

Page : 1-B
Total : 1
Certificate Date: 24-JUL-2000
Invoice No. : I0023647
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A0023647

SAMPLE	PREP CODE		Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)					
M451984	208	226	< 10	< 0.05	50	0.069	20	0.05	20	68400					

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1

PHONE: 604-984-0221 FAX: 604-984-0218



EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project : GOAL NET I

Comments:

Page : 1-A
Total : 1
Certificate Date: 24-JUL-2000
Invoice No. : 10023643
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A0023643

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm
M451983	208 226	3	6.09	20	3340	5	< 10	0.43	110	45	510	1235	13.25	< 10	3.44	3.56	1250	< 5	0.07	55

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1

PHONE: 604-984-0221 FAX: 604-984-0218



EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project : GOAL NET I
Comments:

Page : 1-B
Total : 1
Certificate Date: 24-JUL-2000
Invoice No. : I0023643
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A0023643

SAMPLE	PREP CODE	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
M451983	208 226	1200	60	10	15	10	1.09	< 20	< 20	140	< 20	22300

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218



EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project : GOAL NET I
Comments:

Page : 1-A
Total : 1
Certificate Date: 25-JUL-2000
Invoice No. : 10023641
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A0023641

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
M451981	205 226	1.2	4.57	50	< 10	40	6.5	< 2	1.01	13.5	13	183	405	>15.00	20	1	0.05	< 10	0.80	225
M451982	205 226	11.0	4.92	< 2	< 10	30	1.5	< 2	0.15	1.5	25	218	>10000	>15.00	20	< 1	0.15	< 10	3.55	595
N114881	205 226	0.4	1.74	< 2	< 10	160	1.0	< 2	0.17	< 0.5	11	63	123	3.43	< 10	< 1	0.32	10	1.46	270
N114882	205 226	1.0	2.64	< 2	< 10	40	2.0	< 2	0.45	< 0.5	20	85	695	5.97	10	< 1	0.64	< 10	2.48	315
N114883	205 226	1.2	1.64	2	< 10	30	1.5	< 2	0.17	< 0.5	11	46	196	5.60	< 10	< 1	0.58	< 10	1.41	200
N114884	205 226	0.2	1.32	2	< 10	150	2.5	< 2	0.41	< 0.5	13	87	79	2.69	< 10	< 1	0.53	10	0.79	405
N114885	205 226	0.2	4.71	8	< 10	230	2.0	< 2	1.43	1.0	51	116	604	9.10	10	1	0.35	< 10	3.30	755
N114886	205 226	0.2	4.61	4	< 10	310	2.5	2	0.58	< 0.5	39	141	1060	8.31	10	< 1	0.91	< 10	3.29	565
N114887	205 226	0.2	3.86	< 2	< 10	170	2.5	< 2	0.24	< 0.5	25	102	273	6.79	10	< 1	0.86	< 10	2.90	535
N114888	205 226	0.2	2.81	8	< 10	140	2.0	< 2	0.42	< 0.5	29	64	1215	6.44	10	< 1	0.76	10	2.00	485
N114889	205 226	1.0	3.57	6	< 10	70	2.5	< 2	0.45	< 0.5	23	98	926	7.60	10	< 1	0.79	< 10	3.27	705
N114890	205 226	0.4	3.19	2	< 10	190	2.5	< 2	0.48	< 0.5	18	81	880	6.48	10	< 1	0.61	< 10	2.69	490
N114891	205 226	0.6	2.77	< 2	< 10	90	2.5	4	0.38	< 0.5	20	89	582	6.27	10	2	0.71	< 10	2.54	530
N114892	205 226	1.0	2.80	10	< 10	50	2.0	< 2	0.64	< 0.5	17	75	852	6.77	10	< 1	0.54	< 10	2.46	435
N114893	205 226	1.0	0.51	< 2	< 10	110	4.5	< 2	0.01	3.0	3	18	253	>15.00	10	< 1	0.28	< 10	0.07	265

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver

British Columbia, Canada V7J 2C1

PHONE: 604-984-0221 FAX: 604-984-0218



EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project : GOAL NET I

Comments:

Page : 1-B
Total : 1
Certificate Date: 25-JUL-2000
Invoice No. : I0023641
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A0023641

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
M451981	205 226	1	< 0.01	227	6070	230	0.14	2	8	25	0.01	< 10	< 10	579	10	4170
M451982	205 226	16	< 0.01	32	770	32	4.32	2	13	4	0.06	< 10	< 10	193	< 10	158
N114881	205 226	4	0.04	9	170	8	0.73	< 2	5	6	0.05	< 10	< 10	40	< 10	74
N114882	205 226	15	0.06	18	970	10	1.75	4	10	7	0.19	< 10	< 10	90	< 10	46
N114883	205 226	3	0.04	5	460	10	2.08	< 2	5	4	0.15	< 10	< 10	45	< 10	16
N114884	205 226	5	0.06	17	410	8	0.89	< 2	7	12	0.15	< 10	< 10	52	< 10	44
N114885	205 226	9	0.03	36	870	12	0.75	< 2	18	31	0.07	< 10	< 10	159	< 10	50
N114886	205 226	5	0.06	33	1150	10	0.45	< 2	15	12	0.15	< 10	< 10	140	< 10	46
N114887	205 226	4	0.05	19	450	8	0.73	4	11	7	0.11	< 10	< 10	93	< 10	48
N114888	205 226	9	0.06	18	600	8	0.67	< 2	11	13	0.13	< 10	< 10	69	< 10	34
N114889	205 226	4	0.05	27	910	14	1.15	< 2	18	8	0.13	< 10	< 10	158	< 10	80
N114890	205 226	1	0.07	29	1230	10	0.62	< 2	14	8	0.19	< 10	< 10	158	< 10	48
N114891	205 226	4	0.06	24	860	10	1.00	< 2	11	4	0.18	< 10	< 10	119	< 10	62
N114892	205 226	3	0.06	25	1650	14	1.58	< 2	10	10	0.21	< 10	< 10	116	< 10	46
N114893	205 226	20	0.04	10	170	28	0.73	< 2	7	7	0.08	< 10	< 10	35	< 10	596

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1

PHONE: 604-984-0221 FAX: 604-984-0218



EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project: GOAL NET I
Comments:

Page 1-A
Total : 2
Certificate Date: 25-JUL-2000
Invoice No. : 10023639
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A0023639

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB 26750	201 202	< 0.2	2.86	8	10	540	6.5	< 2	0.41	2.5	32	75	122	7.65	10	< 1	0.60	50	1.70	1720
BB 26751	201 202	< 0.2	2.66	2	20	270	7.5	< 2	0.57	3.0	22	59	96	6.57	10	< 1	0.97	40	1.42	975
BB 26752	201 202	< 0.2	2.05	6	10	230	5.5	2	0.50	1.0	19	61	80	5.42	< 10	< 1	0.52	30	1.12	770
BB 26753	201 202	< 0.2	2.11	8	< 10	330	4.0	< 2	0.28	0.5	20	86	61	5.16	10	< 1	0.36	20	1.10	800
BB 26754	201 202	0.2	2.82	4	< 10	380	5.5	< 2	0.26	0.5	25	95	82	6.28	10	< 1	0.44	40	1.39	1110
BB 26755	201 202	< 0.2	2.38	8	< 10	340	5.0	< 2	0.31	0.5	25	86	53	5.56	10	< 1	0.50	30	1.28	915
BB 26756	201 202	< 0.2	1.93	< 2	< 10	260	3.5	< 2	0.30	0.5	23	94	54	4.76	10	< 1	0.36	10	1.24	910
BB 26757	201 202	< 0.2	1.59	2	20	250	3.0	< 2	0.26	< 0.5	22	93	33	3.96	< 10	< 1	0.31	10	1.22	825
BB 26758	201 202	< 0.2	2.89	12	10	400	7.0	6	0.50	0.5	28	97	63	6.67	10	2	0.78	40	1.70	1205
BB 26759	201 202	< 0.2	1.06	8	< 10	280	1.5	< 2	0.20	0.5	26	127	23	3.32	< 10	< 1	0.17	20	1.27	1130
BB 26760	201 202	< 0.2	2.31	20	10	520	4.0	2	0.45	1.0	46	232	50	5.37	< 10	< 1	0.44	30	2.91	1435
BB 26761	201 202	< 0.2	1.15	20	30	150	1.5	2	0.28	0.5	74	532	26	5.64	< 10	1	0.14	10	5.69	965
BB 26762	201 202	< 0.2	1.55	16	20	180	2.0	4	0.31	0.5	57	423	32	5.33	< 10	5	0.23	10	4.31	920
BB 26763	201 202	< 0.2	2.09	16	20	230	4.0	< 2	0.45	< 0.5	49	316	36	5.75	< 10	< 1	0.40	20	3.41	1035
BB 26764	201 202	< 0.2	1.40	16	10	160	2.5	< 2	0.29	0.5	58	382	28	5.17	< 10	< 1	0.24	10	4.67	1020
BB 26765	201 202	< 0.2	2.03	8	10	150	4.5	< 2	0.32	0.5	55	342	36	5.91	< 10	< 1	0.33	10	4.51	1010
BB 26766	201 202	< 0.2	1.56	10	10	140	3.5	< 2	0.30	0.5	86	399	35	5.93	< 10	< 1	0.21	10	7.63	1320
BB 26767	201 202	< 0.2	0.93	10	< 10	110	1.5	2	0.13	< 0.5	98	511	21	5.65	< 10	< 1	0.09	< 10	8.67	1200
BB 26768	201 202	< 0.2	0.66	12	10	60	0.5	< 2	0.10	< 0.5	92	519	17	5.54	< 10	< 1	0.06	< 10	9.15	975
BB 26769	201 202	< 0.2	0.17	12	30	20	< 0.5	2	0.01	< 0.5	117	466	8	4.98	< 10	< 1	< 0.01	< 10	12.30	1045
BB 26770	201 202	< 0.2	5.50	12	10	330	16.5	< 2	0.77	0.5	42	299	55	8.73	20	< 1	2.18	30	3.46	1655
BB 26771	201 202	< 0.2	3.79	6	20	500	7.5	< 2	0.95	1.0	28	103	241	7.12	10	< 1	0.96	40	2.63	1025
BB 26772	201 202	< 0.2	3.26	2	20	350	6.0	4	0.65	1.0	28	102	117	6.53	10	1	0.73	30	2.29	1040
BB 26773	201 202	< 0.2	2.26	6	10	440	6.5	< 2	0.71	0.5	33	72	65	6.68	10	< 1	0.55	30	1.41	1055
BB 26774	201 202	< 0.2	3.92	6	10	540	8.0	4	0.85	1.0	33	107	97	7.92	10	< 1	1.08	40	2.71	1115
BB 26775	201 202	< 0.2	4.14	2	10	610	8.5	2	1.02	2.0	39	132	115	8.29	10	< 1	1.19	30	2.97	1230
BB 26776	201 202	< 0.2	3.66	2	10	330	7.5	6	0.76	1.5	29	99	69	7.59	10	< 1	1.03	30	2.51	1225
BB 26777	201 202	0.8	2.46	12	< 10	340	5.5	< 2	0.68	3.5	30	68	154	8.44	10	< 1	0.80	20	1.72	1285
BB 26778	201 202	< 0.2	4.05	6	< 10	390	8.5	< 2	0.74	< 0.5	30	66	57	7.85	10	2	1.22	50	2.06	1575
BB 26779	201 202	< 0.2	3.19	8	< 10	620	6.5	4	0.63	< 0.5	29	74	46	6.35	10	< 1	0.81	40	1.67	1710
BB 26780	201 202	0.2	2.95	10	< 10	480	7.0	< 2	0.83	5.0	35	91	164	7.83	10	< 1	0.77	40	1.81	1695
BB 26781	201 202	< 0.2	3.25	10	< 10	490	7.0	< 2	0.80	4.0	35	94	147	8.11	10	< 1	0.89	40	2.12	1700
BB 26782	201 202	< 0.2	3.71	6	30	380	6.5	2	0.92	1.5	31	93	109	7.86	10	< 1	1.19	30	2.60	1290
BB 26783	201 202	< 0.2	2.55	8	< 10	380	6.0	8	0.94	1.5	28	65	90	6.83	10	< 1	0.82	20	1.65	1090
BB 26784	201 202	< 0.2	2.81	8	10	360	9.0	4	1.03	0.5	29	76	89	6.88	10	< 1	0.77	30	1.78	1020
BB 26785	201 202	< 0.2	3.24	8	10	420	7.0	6	0.92	2.0	32	90	127	7.74	10	< 1	0.84	40	2.16	1330
BB 26786	201 202	0.2	2.81	6	< 10	400	6.0	< 2	0.85	4.5	34	92	147	7.68	10	2	0.62	40	1.89	1420
BB 26787	201 202	< 0.2	1.98	12	10	390	8.5	2	0.57	24.0	42	74	218	6.85	< 10	< 1	0.63	70	0.88	3030
BB 26788	201 202	< 0.2	3.17	24	< 10	430	4.0	< 2	0.89	1.5	35	144	61	5.48	10	1	0.48	40	2.32	1225
BB 26789	201 202	< 0.2	1.97	< 2	< 10	190	21.5	12	0.47	< 0.5	12	27	20	3.08	10	< 1	0.29	30	0.64	1660

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218



EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project : GOAL NET I
Comments:

Page : 1-B
Total : 2
Certificate Date: 25-JUL-2000
Invoice No. : I0023639
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A0023639

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB 26750	201	202	5	0.01	76	1500	26	0.15	< 2	16	35	0.16	10	< 10	102	< 10	388
BB 26751	201	202	5	0.01	70	2010	50	0.14	< 2	13	35	0.30	10	< 10	88	< 10	628
BB 26752	201	202	6	0.01	69	1860	44	0.14	< 2	9	30	0.18	< 10	< 10	85	< 10	392
BB 26753	201	202	3	0.01	88	1250	30	0.14	< 2	7	19	0.14	< 10	< 10	91	< 10	226
BB 26754	201	202	4	0.01	101	1520	36	0.19	< 2	9	23	0.16	10	< 10	110	< 10	260
BB 26755	201	202	4	0.01	99	1170	30	0.07	6	10	19	0.19	< 10	< 10	83	< 10	306
BB 26756	201	202	4	0.01	114	1210	30	0.08	< 2	7	16	0.13	< 10	< 10	78	< 10	254
BB 26757	201	202	1	0.01	126	1040	22	0.06	< 2	6	12	0.10	< 10	< 10	61	< 10	176
BB 26758	201	202	1	0.01	107	1540	32	0.05	< 2	14	25	0.25	10	< 10	112	< 10	270
BB 26759	201	202	2	0.01	188	800	32	0.06	< 2	4	15	0.04	< 10	< 10	37	< 10	126
BB 26760	201	202	2	0.01	548	1110	50	0.03	< 2	10	23	0.16	< 10	< 10	88	< 10	240
BB 26761	201	202	< 1	0.01	1125	840	14	0.03	< 2	7	15	0.07	< 10	< 10	56	< 10	104
BB 26762	201	202	< 1	0.01	844	840	20	0.03	< 2	8	17	0.10	< 10	< 10	65	< 10	142
BB 26763	201	202	< 1	0.01	615	1090	22	0.03	< 2	11	22	0.16	< 10	< 10	87	< 10	174
BB 26764	201	202	1	< 0.01	790	870	12	0.02	< 2	8	12	0.08	< 10	< 10	61	< 10	116
BB 26765	201	202	1	0.01	840	850	16	0.06	< 2	10	12	0.15	< 10	< 10	76	< 10	204
BB 26766	201	202	< 1	< 0.01	1315	610	16	0.05	8	10	12	0.10	< 10	< 10	61	< 10	164
BB 26767	201	202	< 1	< 0.01	1595	470	10	0.04	4	8	8	0.06	< 10	< 10	42	< 10	92
BB 26768	201	202	< 1	< 0.01	1585	380	8	0.02	6	6	6	0.04	< 10	< 10	33	< 10	64
BB 26769	201	202	< 1	< 0.01	2030	150	8	< 0.01	< 2	6	1	< 0.01	< 10	< 10	17	< 10	36
BB 26770	201	202	6	0.03	55	1050	32	0.07	< 2	39	18	0.44	< 10	< 10	260	< 10	282
BB 26771	201	202	8	0.03	92	2490	20	0.15	2	15	30	0.30	10	< 10	216	< 10	390
BB 26772	201	202	5	0.02	68	1570	42	0.10	2	13	24	0.24	< 10	< 10	159	< 10	462
BB 26773	201	202	2	0.01	60	1550	30	0.04	2	13	32	0.14	< 10	< 10	109	< 10	300
BB 26774	201	202	3	0.02	67	1170	34	0.15	< 2	16	38	0.41	< 10	< 10	169	< 10	364
BB 26775	201	202	3	0.02	82	1590	34	0.15	< 2	16	41	0.47	10	< 10	177	< 10	458
BB 26776	201	202	4	0.01	65	1690	34	0.17	< 2	16	32	0.38	10	< 10	148	< 10	318
BB 26777	201	202	11	0.01	68	2160	82	0.47	< 2	15	65	0.19	< 10	< 10	122	< 10	524
BB 26778	201	202	1	0.01	47	1620	28	0.04	< 2	17	29	0.34	< 10	< 10	149	< 10	220
BB 26779	201	202	1	0.01	65	1210	50	0.03	< 2	13	29	0.24	10	< 10	112	< 10	176
BB 26780	201	202	6	0.01	90	2210	74	0.33	< 2	16	58	0.22	10	< 10	129	< 10	662
BB 26781	201	202	8	0.01	95	1760	70	0.35	< 2	17	54	0.27	10	< 10	139	< 10	782
BB 26782	201	202	5	0.01	60	1750	34	0.21	< 2	16	38	0.38	10	< 10	145	< 10	436
BB 26783	201	202	4	0.02	55	2400	32	0.14	< 2	13	38	0.24	< 10	< 10	105	10	368
BB 26784	201	202	3	0.02	74	2140	36	0.10	< 2	13	43	0.22	< 10	< 10	108	< 10	324
BB 26785	201	202	5	0.01	90	1760	60	0.19	< 2	17	44	0.24	< 10	< 10	135	< 10	532
BB 26786	201	202	6	0.01	107	2040	64	0.22	< 2	15	48	0.22	10	< 10	122	< 10	664
BB 26787	201	202	11	0.01	165	2040	66	0.45	< 2	12	68	0.05	10	< 10	87	< 10	1650
BB 26788	201	202	2	0.04	213	1470	54	0.08	< 2	12	101	0.21	< 10	< 10	121	< 10	226
BB 26789	201	202	< 1	< 0.01	28	450	16	0.03	< 2	7	15	0.04	10	< 10	46	10	100

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218



EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project : GOAL NET I
Comments:

Page : 2-A
Total : 2
Certificate Date: 25-JUL-2000
Invoice No. : I0023639
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A0023639

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB 26790	201	202	< 0.2	4.27	6	20	490	13.5	< 2	0.84	2.5	37	161	197	8.41	10	1	1.15	60	2.67	1360
BB 26791	201	202	< 0.2	3.85	2	< 10	510	6.0	6	1.39	0.5	36	93	60	7.07	10	1	0.55	30	2.24	975
BB 26792	201	202	< 0.2	2.51	6	10	760	5.0	8	0.59	< 0.5	32	71	17	7.46	10	< 1	0.93	50	1.54	965
BB 26800	201	202	0.2	3.71	8	< 10	280	4.5	< 2	0.61	0.5	55	97	764	10.85	10	1	0.83	30	3.04	850
BB 26801	201	202	0.8	4.68	2	< 10	330	3.5	< 2	0.09	< 0.5	80	118	1140	11.70	10	< 1	0.36	10	2.79	1750
BB 26802	201	202	1.2	3.89	12	< 10	80	4.0	< 2	0.15	< 0.5	15	76	791	12.25	10	< 1	1.28	40	2.65	470

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1

PHONE: 604-984-0221 FAX: 604-984-0218



EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project : GOAL NET I
Comments:

Page 2 of 2
Total : 2
Certificate Date: 25-JUL-2000
Invoice No. : 10023639
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A0023639

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB 26790	201	202	8	0.02	122	2370	32	0.13	< 2	22	37	0.24	10	< 10	233	< 10	550
BB 26791	201	202	< 1	0.01	66	1160	26	0.07	< 2	18	42	0.13	< 10	< 10	129	< 10	236
BB 26792	201	202	2	0.01	36	1130	12	0.02	< 2	24	38	0.30	< 10	< 10	137	< 10	126
BB 26800	201	202	10	0.04	38	1390	16	0.57	2	19	34	0.22	< 10	< 10	142	< 10	130
BB 26801	201	202	10	0.02	74	1290	20	0.37	2	21	26	0.08	< 10	< 10	152	10	162
BB 26802	201	202	10	0.08	19	1190	20	1.14	< 2	19	34	0.20	< 10	< 10	132	< 10	86

CERTIFICATION



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218



EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project : GOAL NET GN-00-01
Comments :

Page : 1-A
Total : 2
Certificate Date: 24-JUL-2000
Invoice No. : I0023225
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A0023225

SAMPLE	PREP CODE	Au ppb FA+AA	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
N114967	205 294	< 5	10	< 0.2	10	< 0.2	6.83	900	10.0	4	3.55	< 0.5	33	68	39
N114968	205 294	< 5	23	< 0.2	< 10	< 0.2	6.94	750	14.5	< 2	1.20	< 0.5	11	129	20
N114969	205 294	< 5	20	< 0.2	< 10	< 0.2	7.34	1000	8.0	< 2	3.54	< 0.5	34	107	40
N114970	205 294	< 5	5	< 0.2	< 10	< 0.2	6.92	750	2.5	< 2	0.89	0.5	7	121	41
N114971	205 294	< 5	16	< 0.2	< 10	< 0.2	7.14	580	8.0	< 2	2.68	< 0.5	12	112	27
N114972	205 294	< 5	8	< 0.2	< 10	< 0.2	7.14	520	3.5	< 2	1.79	< 0.5	9	128	21
N114973	205 294	< 5	115	< 0.2	< 10	< 0.2	6.82	420	12.5	< 2	1.95	< 0.5	14	90	9
N114974	205 294	< 5	12	< 0.2	< 10	< 0.2	7.95	1150	3.0	< 2	1.29	< 0.5	6	125	8
N114975	205 294	< 5	18	0.4	< 10	0.6	7.59	1160	2.5	< 2	1.35	< 0.5	9	103	16
N114976	205 294	< 5	< 1	< 0.2	< 10	0.6	5.27	710	3.5	< 2	1.54	0.5	11	129	24
N114977	205 294	< 5	6	< 0.2	< 10	0.6	6.18	740	3.0	< 2	1.97	< 0.5	27	166	62
N114978	205 294	< 5	13	< 0.2	< 10	0.6	5.10	280	2.0	< 2	0.67	< 0.5	7	86	11
N114979	205 294	< 5	16	< 0.2	< 10	0.4	4.52	130	2.0	< 2	1.20	< 0.5	16	141	25
N114980	205 294	< 5	6	0.4	< 10	< 0.2	5.56	570	2.0	2	3.48	< 0.5	40	99	13
N114981	205 294	< 5	6	0.2	< 10	< 0.2	4.57	270	1.5	< 2	0.70	< 0.5	9	75	10
N114982	205 294	< 5	17	< 0.2	< 10	< 0.2	4.51	760	1.5	< 2	0.47	< 0.5	4	76	1
N114983	205 294	< 5	3	0.2	< 10	1.8	4.74	580	7.0	< 2	2.05	2.0	14	106	51
N114984	205 294	< 5	5	< 0.2	< 10	0.2	4.54	870	2.5	< 2	0.51	< 0.5	6	81	17
N114985	205 294	< 5	8	< 0.2	< 10	0.4	3.83	620	3.0	< 2	0.68	< 0.5	6	81	20
N114986	205 294	< 5	< 1	< 0.2	< 10	0.6	7.36	1500	9.5	< 2	0.83	< 0.5	13	134	22
N114987	205 294	< 5	< 1	< 0.2	< 10	0.6	7.62	1320	15.5	< 2	0.96	< 0.5	3	96	13
N114988	205 294	< 5	16	< 0.2	< 10	0.6	8.00	1200	18.5	< 2	1.15	< 0.5	5	108	37
N114989	205 294	< 5	22	0.6	< 10	1.2	6.84	1100	5.0	< 2	2.10	< 0.5	15	136	34
N114990	205 294	20	31	1.6	130	8.2	7.81	210	3.0	< 2	1.28	0.5	14	118	62
N114991	205 294	< 5	11	< 0.2	< 10	0.6	8.29	2570	2.0	< 2	0.96	< 0.5	9	93	36
N114992	205 294	< 5	7	< 0.2	< 10	< 0.2	8.19	2430	2.5	< 2	1.39	0.5	11	65	24
N114993	205 294	< 5	1	< 0.2	< 10	< 0.2	7.90	1540	1.5	< 2	1.16	< 0.5	13	86	57
N114994	205 294	< 5	3	< 0.2	< 10	< 0.2	6.70	1250	1.5	< 2	2.08	< 0.5	17	100	15
N114995	205 294	< 5	19	< 0.2	< 10	< 0.2	7.49	440	2.5	< 2	1.67	< 0.5	28	160	232
N114996	205 294	< 5	21	< 0.2	< 10	< 0.2	5.04	890	1.5	< 2	1.07	< 0.5	10	156	32
N114997	205 294	< 5	< 1	0.2	< 10	< 0.2	7.04	1680	2.5	< 2	2.70	0.5	26	146	75
N114998	205 294	< 5	17	< 0.2	< 10	0.2	7.19	1300	2.5	< 2	2.31	0.5	12	102	39
N114999	205 294	< 5	10	< 0.2	10	3.4	3.75	650	2.5	10	7.85	22.0	67	179	875
N115000	205 294	< 5	5	< 0.2	< 10	< 0.2	7.57	1820	2.5	< 2	2.11	< 0.5	13	95	15
059965M	205 294	< 5	12	< 0.2	< 10	< 0.2	7.64	1080	4.0	< 2	3.06	< 0.5	25	104	50
059966M	205 294	< 5	14	< 0.2	< 10	0.2	7.51	1200	3.0	< 2	2.23	4.0	23	153	37
059967M	205 294	< 5	3	< 0.2	< 10	< 0.2	6.22	1060	2.0	< 2	3.31	< 0.5	17	177	67
059968M	205 294	< 5	11	< 0.2	< 10	< 0.2	7.46	1030	1.5	2	4.78	< 0.5	34	229	31
059969M	205 294	< 5	13	< 0.2	< 10	< 0.2	5.99	860	2.0	< 2	3.58	< 0.5	16	170	46
059970M	205 294	< 5	13	< 0.2	< 10	< 0.2	6.75	910	2.0	< 2	2.94	< 0.5	23	110	49

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project: GOAL NET GN-00-01
Comments:

Page 1 of 1-B
Total : 2
Certificate Date: 24-JUL-2000
Invoice No. : 10023225
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A0023225

SAMPLE	PREP CODE	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
N114967	205 294	6.80	3.79	2.85	1460	< 1	0.95	15	940	20	153	0.94	234	< 10	130
N114968	205 294	2.62	2.57	0.88	605	1	2.84	9	540	16	90	0.35	62	< 10	60
N114969	205 294	6.86	3.27	2.99	1495	< 1	1.51	12	1380	12	144	1.18	238	< 10	130
N114970	205 294	2.14	2.68	0.58	385	1	2.80	4	490	18	58	0.26	37	< 10	28
N114971	205 294	2.55	3.20	0.82	720	< 1	1.93	10	750	18	82	0.49	96	< 10	34
N114972	205 294	2.00	3.04	0.77	550	2	2.39	7	520	18	72	0.27	60	< 10	30
N114973	205 294	2.79	3.46	0.98	1000	3	2.34	11	570	28	65	0.41	84	< 10	56
N114974	205 294	1.99	4.18	0.46	390	3	2.45	6	590	22	91	0.32	39	< 10	56
N114975	205 294	4.73	3.43	0.67	410	3	2.67	11	920	32	134	0.41	77	< 10	106
N114976	205 294	4.45	2.65	0.97	655	1	0.54	14	900	24	78	0.32	58	< 10	164
N114977	205 294	5.16	3.60	2.09	1020	3	0.30	39	880	16	87	0.48	116	< 10	188
N114978	205 294	2.68	2.21	0.49	360	3	1.59	5	640	22	55	0.14	26	< 10	70
N114979	205 294	4.23	1.73	1.08	555	3	1.38	35	760	36	46	0.27	73	< 10	140
N114980	205 294	8.33	3.40	2.98	1480	< 1	0.18	25	1660	16	181	0.96	253	< 10	192
N114981	205 294	2.91	2.19	0.47	270	5	1.19	6	530	30	67	0.16	35	< 10	130
N114982	205 294	1.61	1.96	0.28	175	3	1.35	4	540	10	47	0.10	20	< 10	42
N114983	205 294	3.28	2.12	0.99	670	5	0.95	11	730	248	67	0.29	83	< 10	462
N114984	205 294	2.77	2.04	0.48	285	3	1.04	4	570	26	73	0.09	32	< 10	162
N114985	205 294	2.72	1.43	0.54	345	3	1.09	5	620	30	74	0.19	45	< 10	118
N114986	205 294	4.64	2.99	0.83	940	5	2.03	22	730	58	94	0.29	52	< 10	282
N114987	205 294	2.31	2.75	0.52	385	4	2.63	5	1590	68	102	0.18	33	< 10	112
N114988	205 294	3.52	2.58	0.56	490	6	2.87	7	810	46	100	0.25	39	< 10	106
N114989	205 294	3.37	3.97	0.89	1540	2	0.45	17	820	22	106	0.48	96	< 10	124
N114990	205 294	4.37	5.30	1.11	855	6	0.96	15	860	276	122	0.42	74	< 10	364
N114991	205 294	2.42	3.89	0.96	395	3	2.41	6	1040	18	96	0.32	47	< 10	136
N114992	205 294	3.18	3.29	1.17	435	4	2.59	6	1020	16	115	0.41	56	< 10	242
N114993	205 294	3.79	3.10	1.65	570	1	1.80	8	860	18	120	0.44	73	< 10	232
N114994	205 294	3.55	2.38	1.44	630	1	2.06	13	840	16	188	0.60	139	< 10	98
N114995	205 294	4.76	4.20	1.87	1090	2	0.91	43	820	28	120	0.55	126	< 10	300
N114996	205 294	2.04	1.67	0.82	395	3	1.70	10	490	12	78	0.24	54	< 10	322
N114997	205 294	5.17	3.37	2.79	1040	3	0.89	44	910	34	134	0.65	136	< 10	362
N114998	205 294	3.46	4.05	1.21	675	4	1.15	7	740	52	101	0.45	75	< 10	370
N114999	205 294	6.14	2.01	1.97	1125	13	0.20	98	460	426	88	0.35	80	< 10	5880
N115000	205 294	2.86	2.98	1.65	470	1	2.26	14	620	16	140	0.35	56	< 10	342
059965M	205 294	5.55	2.53	1.98	735	3	2.06	10	1320	14	205	0.91	164	< 10	220
059966M	205 294	3.93	1.65	2.38	620	6	2.42	32	710	16	128	0.59	143	< 10	280
059967M	205 294	3.79	1.51	2.07	665	5	2.33	40	2130	12	192	0.51	287	< 10	180
059968M	205 294	5.22	2.24	3.40	860	1	1.68	57	620	10	298	0.72	182	< 10	74
059969M	205 294	2.64	1.74	2.11	405	9	2.24	76	3670	12	156	0.42	582	< 10	140
059970M	205 294	3.96	1.52	1.80	625	5	2.77	34	1220	8	190	0.69	212	< 10	112

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver

British Columbia, Canada V7J 2C1

PHONE: 604-984-0221 FAX: 604-984-0218



EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project : GOAL NET GN-00-01

Comments:

Page : 2-A
Total : 2
Certificate Date: 24-JUL-2000
Invoice No. : I0023225
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A0023225

SAMPLE	PREP CODE	Au ppb FA+AA	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
059971M	205 294	< 5	< 1	0.4	< 10	< 0.2	3.28	640	1.0	< 2	3.36	< 0.5	14	183	29
059972M	205 294	< 5	5	0.2	< 10	< 0.2	4.91	660	1.5	< 2	3.30	< 0.5	23	168	66
059973M	205 294	10	2	0.2	< 10	< 0.2	3.82	1110	1.5	< 2	1.83	4.0	21	187	95
059974M	205 294	< 5	1	< 0.2	< 10	0.2	4.64	860	1.5	< 2	3.34	1.5	25	203	102
059975M	205 294	< 5	24	< 0.2	< 10	< 0.2	4.85	410	1.5	< 2	2.84	< 0.5	17	189	97
059976M	205 294	< 5	18	< 0.2	< 10	0.2	6.11	630	2.5	4	4.32	< 0.5	30	170	44
059977M	205 294	< 5	24	< 0.2	< 10	< 0.2	6.88	430	2.0	2	3.09	< 0.5	29	114	53
059978M	205 294	< 5	44	< 0.2	< 10	< 0.2	6.72	240	2.0	2	3.72	< 0.5	35	64	69
059979M	205 294	< 5	6	< 0.2	< 10	< 0.2	6.61	2080	2.0	20	4.31	< 0.5	39	67	38
059980M	205 294	< 5	19	< 0.2	< 10	< 0.2	6.36	1180	2.5	< 2	4.48	< 0.5	46	164	54
059981M	205 294	< 5	12	< 0.2	< 10	< 0.2	6.49	390	1.5	< 2	3.25	< 0.5	35	159	113
059982M	205 294	< 5	8	< 0.2	< 10	< 0.2	6.79	880	2.0	< 2	4.45	< 0.5	33	123	55
059983M	205 294	< 5	8	< 0.2	< 10	< 0.2	5.93	190	2.0	< 2	2.77	< 0.5	24	184	81
059984M	205 294	< 5	9	< 0.2	< 10	< 0.2	6.19	210	2.5	< 2	3.02	< 0.5	28	158	118
059985M	205 294	< 5	10	< 0.2	< 10	< 0.2	6.45	640	3.0	< 2	3.44	< 0.5	31	185	85
059986M	205 294	< 5	6	0.2	< 10	< 0.2	7.39	520	3.5	< 2	4.62	< 0.5	20	138	79
059987M	205 294	< 5	6	< 0.2	< 10	< 0.2	7.64	1470	1.5	< 2	5.98	< 0.5	27	51	62
059988M	205 294	< 5	< 1	< 0.2	< 10	< 0.2	9.70	2080	11.0	< 2	0.66	< 0.5	23	132	21
059989M	205 294	< 5	8	0.2	< 10	< 0.2	8.35	860	5.5	< 2	1.73	< 0.5	37	137	54
059990M	205 294	< 5	1	< 0.2	< 10	< 0.2	8.47	1160	3.0	< 2	0.93	< 0.5	22	131	50
059991M	205 294	< 5	3	< 0.2	< 10	< 0.2	8.69	1290	2.5	< 2	0.51	< 0.5	29	134	24
059992M	205 294	< 5	10	< 0.2	< 10	< 0.2	8.18	680	4.0	< 2	1.60	< 0.5	29	97	22
059993M	205 294	< 5	7	< 0.2	< 10	< 0.2	6.83	90	1.5	< 2	4.52	< 0.5	26	82	11
059994M	205 294	< 5	< 1	< 0.2	< 10	< 0.2	8.63	810	3.5	< 2	2.78	< 0.5	30	143	21
059995M	205 294	< 5	11	0.2	< 10	< 0.2	6.27	290	4.5	< 2	10.40	< 0.5	16	68	7
059996M	205 294	60	6	< 0.2	< 10	< 0.2	6.50	630	4.0	< 2	0.89	< 0.5	6	100	12
059997M	205 294	< 5	< 1	< 0.2	< 10	0.2	7.65	740	3.0	2	3.49	< 0.5	21	51	6
059998M	205 294	< 5	6	1.2	< 10	< 0.2	8.32	150	176.5	26	16.10	< 0.5	11	79	7
059999M	205 294	< 5	17	< 0.2	< 10	< 0.2	6.07	490	20.5	< 2	10.55	< 0.5	21	65	< 1
060000M	205 294	< 5	1	0.2	< 10	< 0.2	7.48	440	5.0	< 2	10.90	< 0.5	25	185	11
M451958	205 294	< 5	9	< 0.2	< 10	0.2	6.95	550	7.5	< 2	9.21	< 0.5	19	113	7
M451959	205 294	< 5	< 1	< 0.2	10	< 0.2	8.71	530	3.0	< 2	1.80	< 0.5	18	42	< 1
M451960	205 294	< 5	< 1	< 0.2	< 10	< 0.2	8.85	690	3.0	< 2	2.69	< 0.5	17	27	< 1
M451961	205 294	< 5	3	0.2	< 10	< 0.2	7.99	440	2.5	< 2	2.69	< 0.5	10	25	3
M451962	205 294	< 5	3	< 0.2	< 10	< 0.2	8.80	500	3.5	< 2	2.12	< 0.5	15	30	< 1
M451963	205 294	< 5	< 1	< 0.2	< 10	< 0.2	8.30	530	3.5	< 2	2.42	< 0.5	17	20	4
M451964	205 294	< 5	11	< 0.2	< 10	0.2	9.06	50	2.5	< 2	1.12	< 0.5	5	43	3
M451965	205 294	< 5	5	< 0.2	< 10	< 0.2	7.31	290	4.5	< 2	1.11	< 0.5	8	90	< 1

CERTIFICATION



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218



EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project: GOAL NET GN-00-01
Comments:

Page: 2-B
Total: 2
Certificate Date: 24-JUL-2000
Invoice No.: I0023225
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A0023225

SAMPLE	PREP CODE	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
059971M	205 294	2.36	1.28	1.42	440	8	0.93	40	5220	8	119	0.35	408	< 10	78
059972M	205 294	3.23	1.30	2.05	500	9	1.81	59	3670	10	160	0.50	811	< 10	124
059973M	205 294	2.13	1.81	1.68	180	10	0.49	69	3480	18	58	0.27	980	< 10	300
059974M	205 294	3.23	1.79	2.32	390	12	1.14	79	6120	18	128	0.51	875	< 10	190
059975M	205 294	2.82	1.79	1.88	320	18	1.27	67	5000	10	141	0.44	861	< 10	124
059976M	205 294	4.93	2.43	3.27	745	3	1.13	55	1770	8	151	1.09	293	< 10	132
059977M	205 294	4.71	3.22	3.37	555	1	1.09	44	1330	6	111	0.97	200	< 10	106
059978M	205 294	6.37	2.89	4.15	775	5	1.12	44	1650	6	94	1.31	268	< 10	92
059979M	205 294	6.93	2.74	4.34	905	< 1	0.97	54	1780	6	134	1.40	282	< 10	86
059980M	205 294	6.86	2.64	3.99	865	< 1	1.19	130	2020	4	177	1.37	294	< 10	80
059981M	205 294	5.88	2.78	3.49	650	< 1	1.16	75	1630	8	112	1.11	254	< 10	72
059982M	205 294	6.27	2.07	2.64	725	< 1	1.78	42	1760	8	293	1.37	285	< 10	76
059983M	205 294	4.44	2.48	2.73	435	3	0.82	60	1740	4	88	0.62	197	< 10	72
059984M	205 294	5.32	2.91	2.91	565	4	0.61	74	1850	8	116	0.78	230	< 10	122
059985M	205 294	5.97	2.77	3.42	610	3	0.75	80	2080	8	122	0.98	234	< 10	92
059986M	205 294	3.46	2.09	2.10	560	1	1.34	41	1040	8	308	0.39	151	< 10	72
059987M	205 294	5.53	1.24	2.75	1055	2	1.68	25	2230	8	334	1.35	182	< 10	146
059988M	205 294	4.53	3.67	1.10	1025	< 1	1.48	39	470	8	106	0.48	98	< 10	62
059989M	205 294	5.57	2.55	1.54	1335	1	1.10	47	1100	8	168	0.73	143	< 10	88
059990M	205 294	4.59	2.62	1.09	1410	1	1.45	30	580	6	149	0.58	118	< 10	46
059991M	205 294	4.88	3.10	1.11	1955	< 1	1.03	45	540	6	114	0.55	119	< 10	24
059992M	205 294	5.19	1.97	1.18	1070	< 1	2.02	29	1320	8	213	0.75	114	< 10	64
059993M	205 294	6.25	0.61	1.99	1710	3	1.30	14	1900	12	390	1.14	195	< 10	108
059994M	205 294	5.15	2.26	1.72	1080	< 1	1.68	33	1030	14	263	0.72	148	< 10	54
059995M	205 294	3.62	1.25	1.45	985	< 1	2.20	15	980	34	1250	0.64	124	< 10	64
059996M	205 294	2.65	2.53	0.44	395	5	2.28	6	470	24	177	0.24	18	< 10	46
059997M	205 294	4.52	2.59	1.66	975	3	2.67	10	2480	12	396	0.91	126	< 10	76
059998M	205 294	2.55	0.70	0.90	755	< 1	1.22	23	560	16	1360	0.23	48	< 10	68
059999M	205 294	2.24	1.16	4.73	755	< 1	1.09	21	390	60	563	0.23	50	< 10	78
060000M	205 294	4.67	1.30	2.27	1225	1	1.20	59	560	18	1070	0.61	140	< 10	70
M451958	205 294	3.76	1.42	1.88	1100	< 1	1.47	38	420	18	844	0.39	91	< 10	56
M451959	205 294	3.90	1.54	1.46	665	1	4.49	16	1560	4	214	0.49	87	< 10	54
M451960	205 294	4.94	1.98	1.52	1015	1	3.94	6	2670	8	317	0.79	95	< 10	72
M451961	205 294	3.44	0.95	0.87	765	3	4.58	2	1990	10	275	0.51	60	< 10	52
M451962	205 294	4.47	2.17	1.48	810	1	4.16	6	2420	6	257	0.72	94	< 10	58
M451963	205 294	4.57	2.18	1.76	795	4	2.93	6	2860	8	283	0.81	109	< 10	62
M451964	205 294	2.01	0.72	0.66	210	3	4.78	7	640	24	143	0.15	32	< 10	38
M451965	205 294	2.96	2.66	1.73	405	3	1.95	6	700	14	106	0.28	41	< 10	38

CERTIFICATION:

ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1

PHONE: 604-984-0221 FAX: 604-984-0218

C: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project : GOAL NET GN-00-02
Comments:

Page 1 of 1
 Total : 1
 Certificate Date: 25-JUL-2000
 Invoice No. : I0023224
 P.O. Number :
 Account : MPO

CERTIFICATE OF ANALYSIS

A0023224

[illegible]

CERTIFICATION:

ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1

PHONE: 604-984-0221 FAX: 604-984-0218



EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project : GOAL NET GN-00-02
Comments:

Page Number : 1-B
Total : 1
Certificate Date : 25-JUL-2000
Invoice No. : 10023224
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A0023224

[illegible]

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver

British Columbia, Canada V7J 2C1

PHONE: 604-984-0221 FAX: 604-984-0218



EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

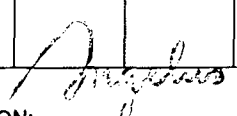
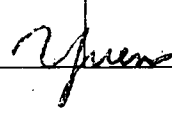
Project : GOALNET
Comments: ATTN:

Page : 1-A
Total : 1
Certificate Date: 13-JUL-2000
Invoice No. : I0022497
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A0022497

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
420000	205	226	200	63	5.90	100	< 10	20	1.15	90	40	50	1360	15.75	4.2	1.40

CERTIFICATION:  



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1

PHONE: 604-984-0221 FAX: 604-984-0218



EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project : GOALNET

Comments: ATTN:

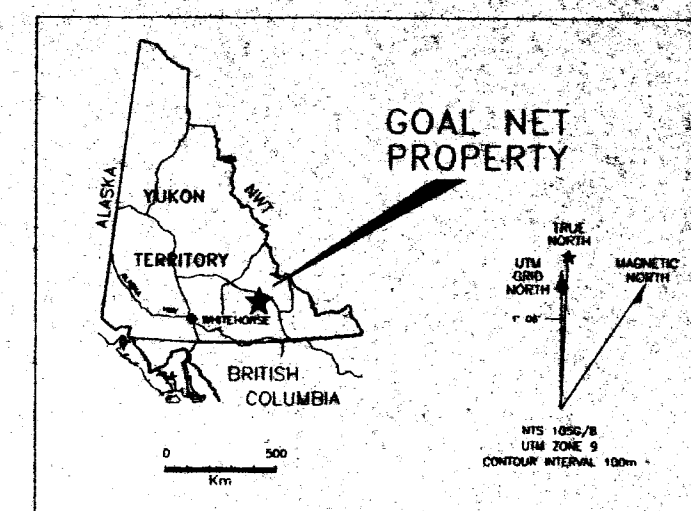
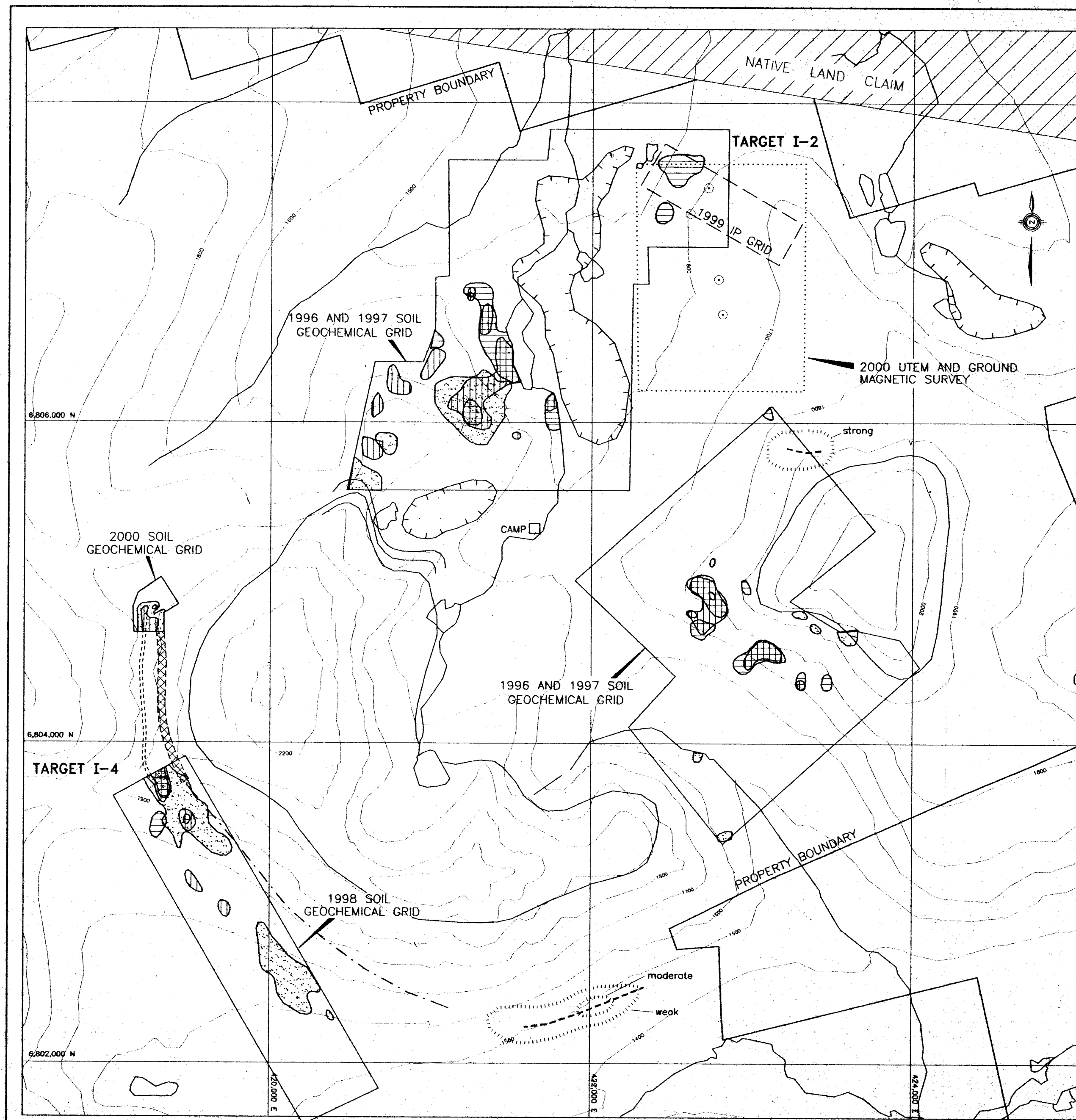
Page : 1-B
Total : 1
Certificate Date: 13-JUL-2000
Invoice No. : 10022497
P.O. Number :
Account : MPO

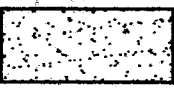
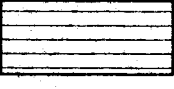
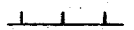
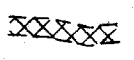
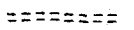
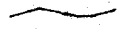
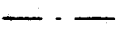
CERTIFICATE OF ANALYSIS

A0022497

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)	As %	Sb %	Hg %	Se %	Ba XRF ppm
420000	205	226	1080	10	0.40	< 10	1.845	70	0.25	30	30100	< 0.01	< 0.01	< 0.001	< 0.001	4260

CERTIFICATION: _____



-  Soil geochemical grid outline
-  Moderate threshold for copper soil geochemistry
-  Moderate threshold for lead soil geochemistry
-  Moderate threshold for zinc soil geochemistry
-  Magnetic anomaly not associated with known ultramafic body
-  Apparent resistivity
-  EM conductor
-  Rusty alteration zone mappable in cliffs
-  Mineralized horizon
-  Fe formation
-  Recessive feature parallel to stratigraphy
-  Diamond drill hole

094223

EXPATRIATE RESOURCES LTD.

FIGURE 7
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COMPILATION

GOAL NET PROPERTY

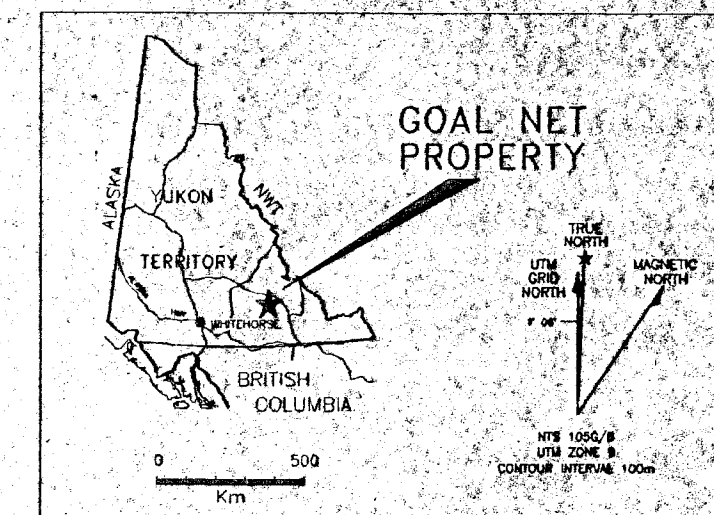
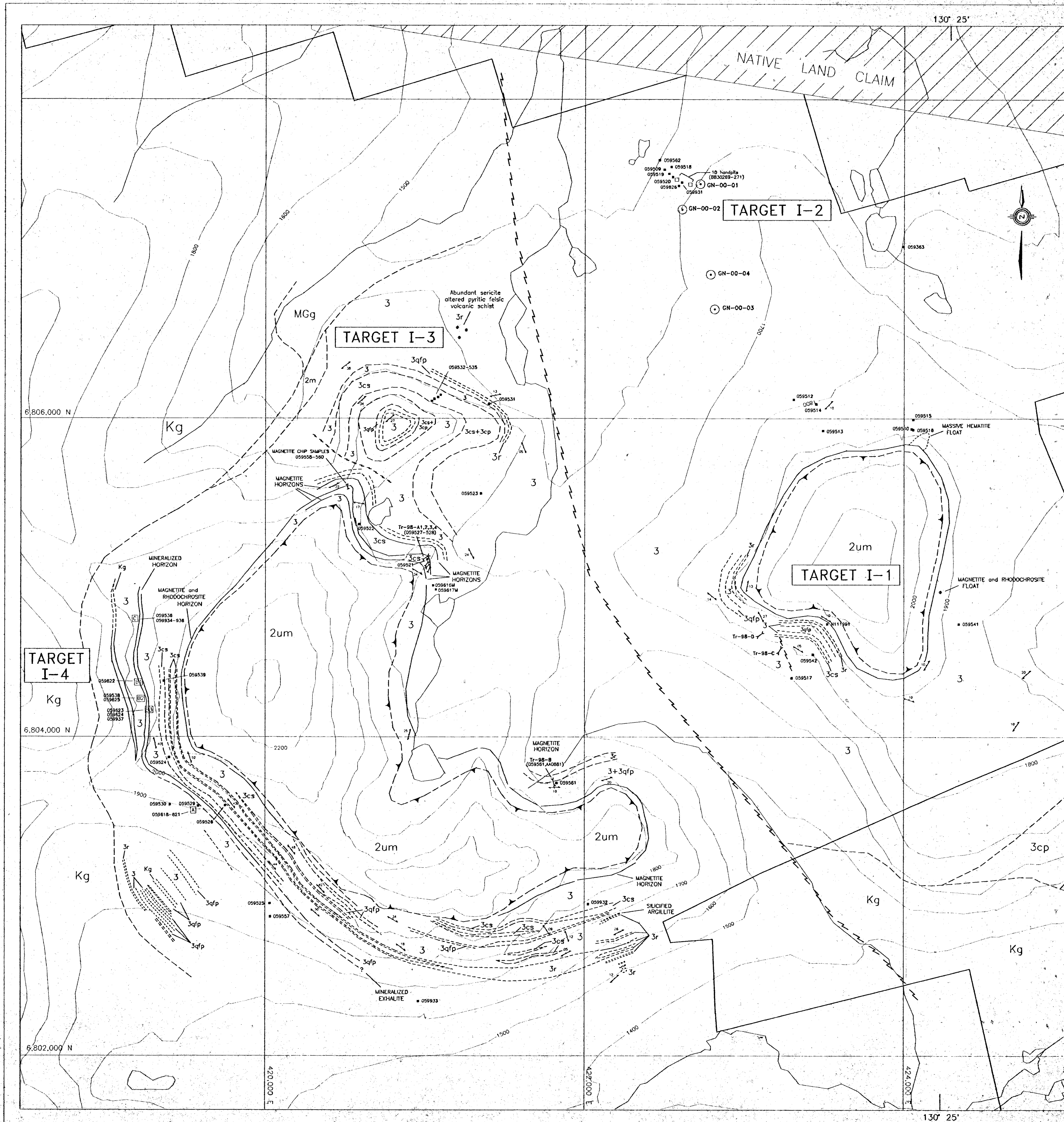
SCALE 1:20,000
0 100 200 300 400 500 m

DRAWN/REVISED BY: AG

FILE: EXPAT/PP/GOALNET/ACAD000/CH-COMP.LONG

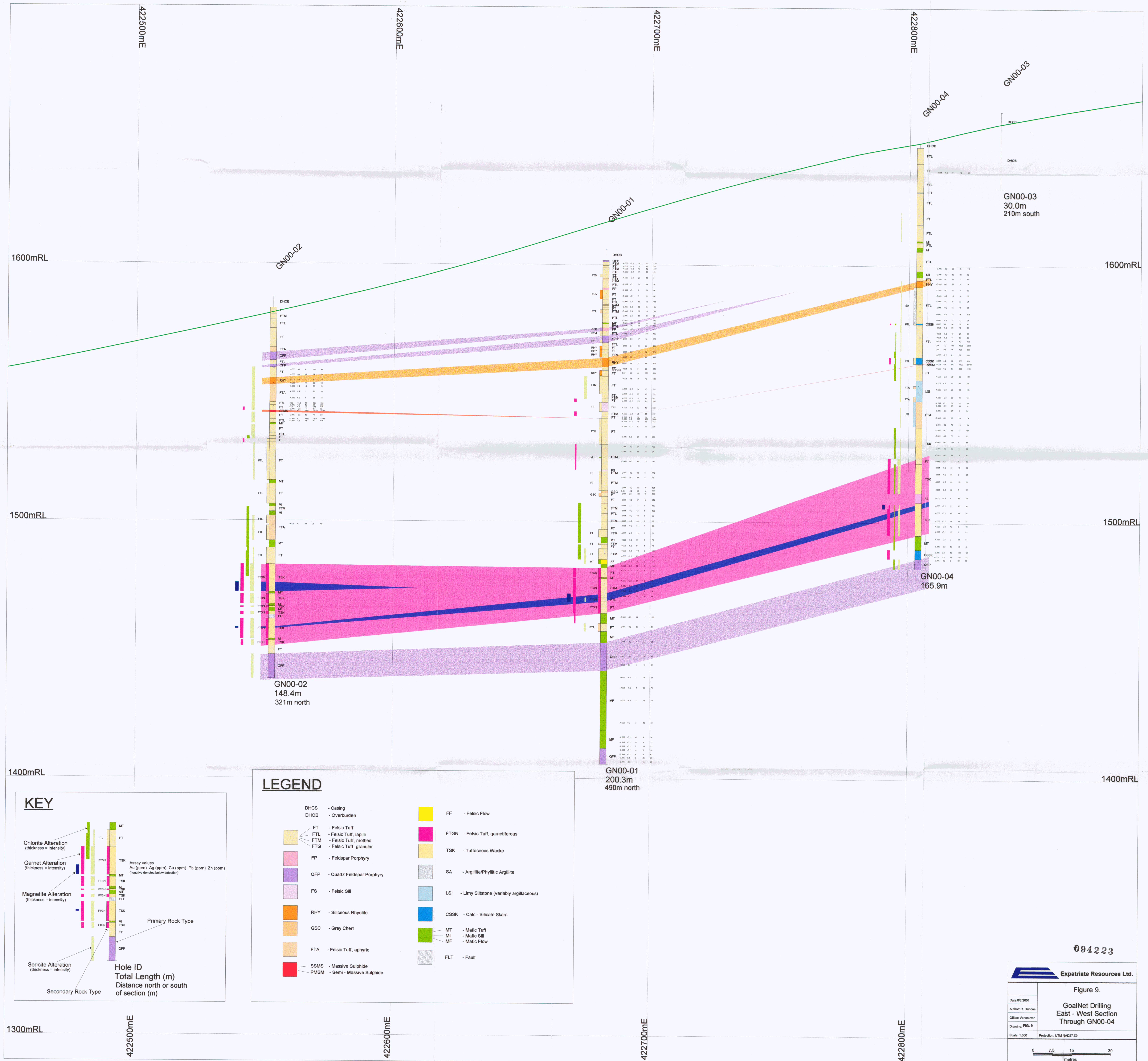
PROJECT: PP

DATE: DECEMBER, 2000



SAMPLE NUMBER		SIGNIFICANT		RESULTS - TARGET I-1		RESULTS - TARGET I-2		RESULTS - TARGET I-3		RESULTS - TARGET I-4	
				Ag (ppm)		Cu (ppm)		Pb (ppm)		Zn (ppm)	
059512	FLOAT	3.4	430	1800	3510	872	As	330	118	2370	3500
059513	FLOAT	1.0	177	118	2370	3500	As	419	As		
059517	FLOAT	10.0	339	198	2370	3500	As	419	As		
059518	FLOAT	12.0	259	318	4350	1065	As	2040	As		
059519	FLOAT	12.0	259	318	4350	1065	As	2040	As		
059520	FLOAT	32.0	453	45500	268	25	Mo	630	As		
059521	FLOAT	54.2	179	22300	410	25	Mo	132	As		
059522	FLOAT	65.0	319	20300	190	19	Mo	108	As		
059523	FLOAT	18.2	359	8860	1465	11	Mo				
059524	FLOAT	12.8	148	5090	492	18	Mo	174	As		
059525	FLOAT	41.2	108	8870	182	38	Mo	156	As		
059526	FLOAT	3.0	165	265	40300	280					
059527	FLOAT	18.0	930	39900	280						
059528	FLOAT	1.0	17590	129	8770						
059529	FLOAT	19.0	25300	280	2820						
059530	FLOAT	3.0	63	578	49900						
059531	FLOAT	17.8	94	14100	31700						
059532	FLOAT	0.8	57	78	70100	20	Mo				
059533	FLOAT	35.4	491	7170	73300	178	Bi				
059534	FLOAT	7.8	2820	1455	23000						
059535	FLOAT	9.4	1050	1700	36400						
059536	FLOAT	45.2	461	14500	13000						
059537	FLOAT	13.0	2370	1765	18400						
059538	FLOAT	8.0	1155	1280	2710						
059539	FLOAT	34.0	10130	5730	43800	120	Bi				
059540	FLOAT	27.0	2340	8880	83100	110	Bi				
059541	FLOAT	6.0	4040	650	12470						
059542	FLOAT	29.0	1235	6850	69300	180	Bi				
059543	FLOAT	11.0	14000	32	158						
059544	3cm Chip	3.0	1235	60	22300						
059545	2cm Chip	5.0	140	69	68400						

- GEOLOGY**
(After Murphy, 1997)
- Intrusive Rocks**
- Cretaceous**
- Kg Biotite muscovite granite
- Mississippian or younger**
- MGg Grass Lakes orthogneiss
- 2um Pyroxenite ultramafic
- Layered Metamorphic Rocks**
- Mississippian and older**
- 3 Felsic to intermediate tuff and felsic to mafic schist
- 3cs Chlorite schist
- 3r Metarhyolite
- 3qfp Feldspar ± quartz metaporphry
- 3f Quartz-muscovite augen schist
- 3cp Sandy marble
- 2m Chlorite schist
- Geological contact, defined and inferred
- Foliation orientation
- Thrust fault
- Normal fault
- Rock sample
- Hand trench
- Drill hole and number



LEGEND

DHCS - Casing	FF - Felsic Flow
DHOB - Overburden	FTGN - Felsic Tuff, gametiferous
FT - Felsic Tuff	TSK - Tuffaceous Wacke
FTL - Felsic Tuff, lapilli	SA - Argillite/Phyllitic Argillite
FTM - Felsic Tuff, mottled	LSI - Limy Siltstone (variably argillaceous)
FTG - Felsic Tuff, granular	CSSK - Calc - Silicate Skarn
FP - Feldspar Porphyry	MT - Mafic Tuff
QFP - Quartz Feldspar Porphyry	MI - Mafic Sill
FS - Felsic Sill	MF - Mafic Flow
RHY - Siliceous Rhyolite	FLT - Fault
GSC - Grey Chert	
FTA - Felsic Tuff, aphyric	
SSMS - Massive Sulphide	
PMSM - Semi - Massive Sulphide	

KEY

Chlorite Alteration (thickness = intensity)

Garnet Alteration (thickness = intensity)

Magnetite Alteration (thickness = intensity)

Sericite Alteration (thickness = intensity)

Primary Rock Type

Secondary Rock Type

Hole ID

Total Length (m)

Distance north or south of section (m)

Assay values
Au (ppm) Ag (ppm) Cu (ppm) Pb (ppm) Zn (ppm)
(negative denotes below detection)

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Box 4127, Whitehorse, Yukon Y1A 3S9

Telephone: (867) 667-4415

Fax: (867) 667-4622

AFFIDAVIT

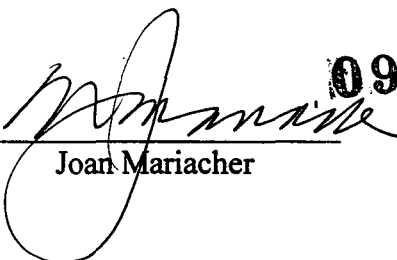


I, Joan Mariacher, of VANCOUVER, B.C. make oath and say:

That to the best of my knowledge the attached Statement of

Expenditures for exploration work on the GOON 1, 244 + NHL 108-110, 112, 125 + 127-130

mineral claims on Claim Sheet 1056/748 is accurate.


094223
Joan Mariacher

Sworn before me at VANCOUVER, B.C.

this 19TH day of ,

DECEMBER, 2000



Notary, Yukon Territory

GOON 1, 2, 4, NHL 108-110, 112, 125, 127-130 MINERAL CLAIMS

Statement of Expenditures

December 19, 2000

Labour

D. Eaton - geologist - March to Nov. - 121 hrs @ \$60/hr	\$ 7,768.20
R. Carne - geologist - March - 31 hrs @ \$60/hr	1,990.20
B. Wengzynowski - geologist - March to Nov. - 394 hrs @ 60/hr	25,294.80
T. Becker - geologist - June - 44 hrs @ \$45/hr	2,118.60
T. Tucker - geologist - June to Nov. - 15 days @ \$300/day	4,815.00
M. Papageorge - geologist - April - 6 days @ \$280/day	1,797.60
B. Gay - geologist - July - 6 days @ \$272/day	1,946.24
R. Moar - field assistant - June to July - 13 days @ \$256/day	3,560.96
M. Daniska - field assistant - July - 6 days @ \$208/day	1,335.36
A. Bordeleau - cook - June to July - 15 days @ \$288/day	4,622.40
A. Gelling - expediting - June to July - 43½ hrs @ \$48.40/hr	<u>2,252.78</u>

\$ 57,502.14

Expenses

Field room and board - 115 days @ \$115/day	\$ 14,150.75
Trans North - 206B - 77.3 hrs @ \$700/hr, plus fuel	58,687.67
- 206L - 26 hrs @ \$900/hr, plus fuel	25,266.71
DJ Drilling	77,337.15
Amerok Geosciences	7,776.99
Shar Exploration	1,669.20
North 60° Petro	17,014.95
Summit Air	7,300.34
Wolverine JV - camp rental	10,020.85
ASL Chemex Labs	5,078.79
Drafting	<u>4,519.68</u>

\$228,823.08

TOTAL **\$286,325.22**

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Box 4127, Whitehorse, Yukon Y1A 3S9

Telephone: (867) 667-4415

Fax: (867) 667-4622

AFFIDAVIT

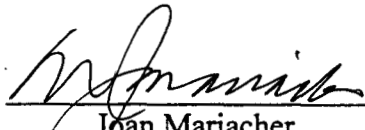
I, Joan Mariacher, of VANCOUVER, B.C. make oath and say:

That to the best of my knowledge the attached Statement of

Expenditures for exploration work on the NHL 36,38+40

mineral claims on Claim Sheet 1056/7 is accurate.



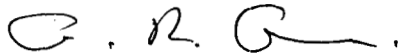

Joan Mariacher

094223

Sworn before me at VANCOUVER, B.C.

this 15TH day of

NOVEMBER, 2000



Notary, Yukon Territory

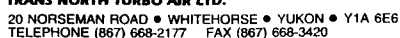
NHL 36, 38, 40 MINERAL CLAIMS
Statement of Expenditures
November 15, 2000

Labour

B. Wengzynowski - geologist - March to May - 15 hrs; July 5-9 - 40 hrs; total 55 hrs @ \$60/hr	\$3,531.00
B. Gay - geologist - July 5-9 - 5 days @ \$272/day	1,455.20
M. Daniska - field assistant - July 5-9 - 5 days @ \$208/day	<u>1,112.80</u>
	\$6,099.00

Expenses

Field room and board - 15 days @ \$115/day	<u>1,845.75</u>
TOTAL	<u>\$7,944.75</u>



B I L L I N G A D D R E S S

FUEL & OIL-X		TNTA FUEL USED	HRS. ADRES	FROM
TNTA	CUST.	NOV - 6 2000	2-8	WOLF CAMP

ACCOUNT NUMBER	ARCHEXP									
INVOICE NUMBER	26874									
INVOICE DATE								AREA		
311000								B.C. YUKON NWT ALTA		
A/C TYPE					AIRCRAFT REGISTRATION NO.					
R206					FC HY					
FLIGHT DATE		DAY		MONTH		YEAR				
1		8		10		00				
PURCHASE ORDER NO.										

FROM	UP/DOWN TIME	HOURS	REMARKS - NO. OF PASS - FREIGHT Kg
Camp			
TO			
Crew change	0730		
Sling heater +			
propane etc			
crew change			
crew's up/down			
water line			
Rtn Camp	1924		

SUB		G.L		AMOUNT	
34	27	502		1960.00	2.8 @ 700 ⁰⁰ 1960 00
					@
					HOLDING TIME: @ / HR.
0000	323			13720	FUEL @ / LITRE

TERMS: PAYABLE UPON RECEIPT OF INVOICE.
2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS. IF INTEREST IS NOT PAID, FUTURE FLIGHTS WILL BE ON A CASH BASIS.

x

CHARTERER'S SIGNATURE

CHARTERER'S NAME (PRINTED)

INITIALS
N2R

PILOTS SIGNATURE

ENGINEER'S NAME

FUEL	@	/ LITRE
------	---	---------

MEALS & LODGINGS

OTHER

OTHER

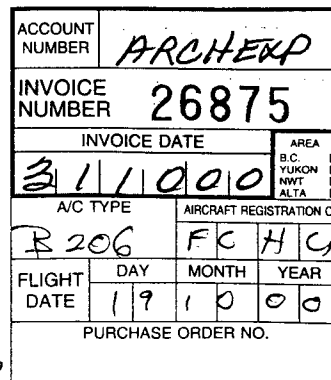
SUB TOTAL	100.00
------------------	--------

GOODS & SERVICES TAX
REGISTRATION NO. R121483135

TOTAL \$ 2097.20

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF.
TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.

THIS IS YOUR ONLY INVOICE - PAY UPON RECEIPT



FUEL & OIL-X	TNTA FUEL USED	HRS. LITRES	FROM
TNTA	CUST.	NOV - 8 2000	5.0
	✓		WOL CAN

FROM	UP/DOWN TIME	HOURS	REMARKS - NO. OF PASS - FREIGHT Kg
Camp			
TO Crew change	0800		
Sling Propane			
Heater out			
3x Sling, propane			
wolverine drill			
Airstrip - Frances			
Lk 2x sling S			
+ 1 sling out			
Terry to drill +			
parts for crew change.	19:12		

SUB	G.L.	AMOUNT			
3427502		3500.00			
0000323		245.00			

TERMS: PAYABLE UPON RECEIPT OF INVOICE.
2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS. IF INTEREST IS NOT PAID, FUTURE FLIGHTS WILL BE ON A CASH BASIS.

X _____
CHARTERED'S SIGNATURE

 CHARTERER'S NAME (PRINTED)

INITIALS	<i>MSK</i>
PILOTS SIGNATURE	<i>MSK</i>
ENGINEER'S NAME	

FUEL	@	/ LITRE		
MEALS & LODGINGS				
OTHER				
OTHER				
SUB TOTAL			3500	00
GOODS & SERVICES TAX REGISTRATION NO. R121483135			245	00

TOTAL \$ 3745.00

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF.
TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.

THIS IS YOUR ONLY INVOICE - PAY UPON RECEIPT



REMIT PAYMENT TO:

TRANS NORTH HELICOPTERS

TRANS NORTH TURBO AIR LTD.

20 NORSEMAN ROAD • WHITEHORSE • YUKON • Y1A 6E6
TELEPHONE (867) 668-2177 FAX (867) 668-3420

CHARTERER

BILLING ADDRESS

FUEL & OIL-X TMTA FUEL USED - 2000 HRS/LITRES FROM
TMTA CUST. 3.5 wolu Camp

ACCOUNT NUMBER	ARCHEXP		
INVOICE NUMBER	26876		
INVOICE DATE	3/1/00		
A/C TYPE	B206		
AIRCRAFT REGISTRATION C	FCH4		
FLIGHT DATE	DAY	MONTH	YEAR
	20	1	00
PURCHASE ORDER NO.			

FROM	UP/DOWN TIME	HOURS	REMARKS - NO. OF PASS - FREIGHT Kg
Camp			
TO			
Drill Crew	0750		
Change			
Sling Blocks			
From Strip			
Sling Fuel			
Sling Drill gear			
R/W Camp			
Crew Change	1900		

SUB	G.L.	AMOUNT			
3427	502	2450.00	3.5	@ 700 ⁰⁰	2450 00
				@	
			HOLDING TIME:	@ / HR.	
0000	328	171.50	FUEL	@ / LITRE	
			FUEL	@ / LITRE	
			MEALS & LODGINGS		
			OTHER		
			OTHER		
			SUB TOTAL		2450 00
			GOODS & SERVICES TAX		
			REGISTRATION NO. R121483135		171 50
			TOTAL	\$	2621 50

TERMS: PAYABLE UPON RECEIPT OF INVOICE.
2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS. IF INTEREST IS NOT PAID, FUTURE FLIGHTS WILL BE ON A CASH BASIS.

X

CHARTERER'S SIGNATURE

CHARTERER'S NAME (PRINTED)

INITIALS

MSL

PILOTS SIGNATURE

ENGINEER'S NAME

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF.
TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.**THIS IS YOUR ONLY INVOICE - PAY UPON RECEIPT**



REMIT PAYMENT TO:
TRANS NORTH HELICOPTERS
TRANS NORTH TURBO AIR LTD.
20 NORSEMAN ROAD • WHITEHORSE • YUKON • Y1A 6E6
TELEPHONE (867) 668-2177 FAX (867) 668-3420

ACCOUNT NUMBER	ARCHEXP		
INVOICE NUMBER	26877		
INVOICE DATE	31/10/00		
A/C TYPE	B206		
AIRCRAFT REGISTRATION C	FCH4		
FLIGHT DATE	DAY	MONTH	YEAR
	21	10	00
PURCHASE ORDER NO.			

CHARTERER *Expatriate Resources*
BILLING ADDRESS *(K2K)*

FUEL & OIL X	TNTA FUEL USED	HRS/LITRES	FROM
TNTA CUST.	✓	3.0	Wolv Camp.

FROM	UP/DOWN TIME	HOURS	REMARKS - NO. OF PASS - FREIGHT Kg
Camp			
TO Dill Crew	0800		
Change			
Slings fuel i			
propane x3			
Kelly pickup			
Dill - A/strip Rtr			
change			
Crew Rtr			
Camp			
	1900		

SUB	G.L.	AMOUNT
3427502		2100.00
0000328		147.00

TERMS: PAYABLE UPON RECEIPT OF INVOICE.
2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS. IF INTEREST IS NOT PAID, FUTURE FLIGHTS WILL BE ON A CASH BASIS.

X _____
CHARTERER'S SIGNATURE

CHARTERER'S NAME (PRINTED)

INITIALS *MZ* *MyReed.*
PILOTS SIGNATURE

ENGINEER'S NAME

HOLDING TIME:	@	/ HR.
FUEL	@	/ LITRE
FUEL	@	/ LITRE
MEALS & LODGINGS		
OTHER		
OTHER		
SUB TOTAL		2100.00
GOODS & SERVICES TAX		
REGISTRATION NO. R121483135		147.00

TOTAL \$ 2247.00

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF.
TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.

THIS IS YOUR ONLY INVOICE - PAY UPON RECEIPT



REMIT PAYMENT TO:

TRANS NORTH HELICOPTERS

TRANS NORTH TURBO AIR LTD.

20 NORSEMAN ROAD • WHITEHORSE • YUKON • Y1A 6E6
TELEPHONE (867) 668-2177 FAX (867) 668-3420

CHARTERER

BILLING ADDRESS

FUEL & OIL X
TNTA CUST.

TNTA FUEL USED

HRS/LITRES

FROM

FROM

UP/DOWN
TIME

HOURS

REMARKS - NO. OF PASS - FREIGHT
Kg

Camp
TO Crew Change
Sling pump
out + sling
propane for
Both drills / Camp
to drill / move
hose line Rtn
Camp / crew
change

1830

Wdu
camp

SUB	G.L.	AMOUNT
3427502		2380.00
0000328		166.60

TERMS: PAYABLE UPON RECEIPT OF INVOICE.
2% INTEREST PER MONTH (24% PER ANNUM) WILL BE
CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS.
IF INTEREST IS NOT PAID, FUTURE FLIGHTS WILL BE ON A
CASH BASIS.

X

CHARTERER'S SIGNATURE

CHARTERER'S NAME (PRINTED)

INITIALS
MSR

PILOTS SIGNATURE

ENGINEER'S NAME

3.4	@ 700 ⁰⁰	2380.00
	@	
HOLDING TIME:	@ / HR.	
FUEL	@ / LITRE	
FUEL	@ / LITRE	
MEALS & LODGINGS		
OTHER		
OTHER		
SUB TOTAL		2380.00
GOODS & SERVICES TAX REGISTRATION NO. R121483135		166.60
TOTAL	\$	2546.60

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF.
TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.

THIS IS YOUR ONLY INVOICE - PAY UPON RECEIPT



REMIT PAYMENT TO:
TRANS NORTH HELICOPTERS
TRANS NORTH TURBO AIR LTD.
20 NORSEMAN ROAD • WHITEHORSE • YUKON • Y1A 6E6
TELEPHONE (867) 668-2177 FAX (867) 668-3420

CHARTERER Empatriate Resources

BILLING ADDRESS 1000 (K2K)

DATE NOV - 6 2000

FUEL & OIL-X TMTA FUEL USED TMTA CUST. ✓ HRS/LITRES 4.5 FROM Wulu camp

ACCOUNT NUMBER	<u>ARCHEXP</u>		
INVOICE NUMBER	<u>26879</u>		
INVOICE DATE	<u>31/10/00</u>		
A/C TYPE	<u>B206</u>		
AIRCRAFT REGISTRATION C	<u>FK44</u>		
FLIGHT DATE	DAY	MONTH	YEAR
	<u>23</u>	<u>10</u>	<u>00</u>
PURCHASE ORDER NO.			

FROM	TO	UP/DOWN TIME	HOURS	REMARKS - NO. OF PASS - FREIGHT Kg
Camp	Crew change	0800		
	Geo/tech out			
	to Greal net.			
	Sling sheets to			
	drill pumps.			
	to Hwy for Dave			
	for Drill Rtn Camp.			
	Sling header out/			
	Geo tech rtn + Crew			
	Change.	18:42		

SUB	G.L.	AMOUNT				
3427502		3150.00	4.5	@ 700 ⁰⁰	3150	00
				@		
			HOLDING TIME:	@ / HR.		
0000323		200.50	FUEL	@ / LITRE		

TERMS: PAYABLE UPON RECEIPT OF INVOICE.
2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS.
IF INTEREST IS NOT PAID, FUTURE FLIGHTS WILL BE ON A CASH BASIS.

X [Signature]
CHARTERER'S SIGNATURE

CHARTERER'S NAME (PRINTED)

INITIALS MSR [Signature]
PILOTS SIGNATURE

ENGINEER'S NAME

FUEL	@ / LITRE		
MEALS & LODGINGS			
OTHER			
OTHER			
SUB TOTAL		3150	00
GOODS & SERVICES TAX			
REGISTRATION NO. R121483135		220	50

TOTAL \$ 3370.50

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF.
TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.

THIS IS YOUR ONLY INVOICE - PAY UPON RECEIPT



REMIT PAYMENT TO:

TRANS NORTH HELICOPTERS

TRANS NORTH TURBO AIR LTD.

20 NORSEMAN ROAD • WHITEHORSE • YUKON • Y1A 6E6
TELEPHONE (867) 668-2177 FAX (867) 668-3420

CHARTERER

BILLING ADDRESS

FUEL & OIL-X
TNTA CUST.

TNTA FUEL USED

HRS./MIN.

FROM

FROM

UP/DOWN
TIME

HOURS

REMARKS - NO. OF PASS - FREIGHT
Kg

TO

+ Dave at pump

Rtn with wight

Shift. Pump + Brian

to drill Rtn with

Core. Prepare (slings)

move Dave + slings fuel

- prepare for drill x 3

Slings (2 prepare) to volunze

drill + Dave out Rtn

drill + Dave out Rtn

SUB G.L. AMOUNT

3427 502 3360 -

4.8 @ 700⁰⁰ 3360 00HOLDING
TIME: @ / HR.

0000 323 23520

FUEL @ / LITRE

FUEL @ / LITRE

MEALS &
LODGINGS

OTHER

OTHER

SUB TOTAL 3360 00

GOODS & SERVICES TAX
REGISTRATION NO. R121483135 23520

TOTAL \$ 3595 20

ACCOUNT NUMBER	ARCHEXP		
INVOICE NUMBER	26880		
INVOICE DATE	31/10/00		
AREA B.C. YUKON N.W.T. ALTA	☐ ☐ ☐ ☐ ☐		
A/C TYPE	B206		
AIRCRAFT REGISTRATION C	FCH4		
FLIGHT DATE	DAY	MONTH	YEAR
	24	10	00
PURCHASE ORDER NO.			

TERMS: PAYABLE UPON RECEIPT OF INVOICE.
2% INTEREST PER MONTH (24% PER ANNUM) WILL BE
CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS.
IF INTEREST IS NOT PAID, FUTURE FLIGHTS WILL BE ON A
CASH BASIS.

X

CHARTERER'S SIGNATURE

CHARTERER'S NAME (PRINTED)

INITIALS

PILOTS SIGNATURE

ENGINEER'S NAME

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF.
TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.

THIS IS YOUR ONLY INVOICE - PAY UPON RECEIPT



REMIT PAYMENT TO:

TRANS NORTH HELICOPTERS

TRANS NORTH TURBO AIR LTD.

20 NORSEMAN ROAD • WHITEHORSE • YUKON • Y1A 6E6
TELEPHONE (867) 668-2177 FAX (867) 668-3420KZK Expatriate Resources
CHARTERER701-475 Howe St
BILLING ADDRESS
Vancouver, B.C. V6C 2B3FUEL & OIL-X TMTA FUEL USED HRS./LITRES FROM
TNTA CUST. ☒

ACCOUNT NUMBER	ARCHEXP		
INVOICE NUMBER	24781		
INVOICE DATE	23/10/00		
A/C TYPE	206L		
AIRCRAFT REGISTRATION C	FHAA		
FLIGHT DATE	DAY	MONTH	YEAR
	20	10	00
PURCHASE ORDER NO.			

FROM	TO	UP/DOWN TIME	HOURS	REMARKS - NO. OF PASS - FREIGHT Kg
ANIV	NOUVERNE		2.3	
ANIV				

RECEIVED
OCT 27 2000

FP-1652.96
23615.21
25866.71

NEW ADDRESS

TNTA

P.O. BOX #8

WHITEHORSE, YUKON

Y1A 5X9

0000323 16020

TERMS: PAYABLE UPON RECEIPT OF INVOICE.
2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS. IF INTEREST IS NOT PAID, FUTURE FLIGHTS WILL BE ON A CASH BASIS.

X

CHARTERER'S SIGNATURE

CHARTERER'S NAME (PRINTED)

INITIALS

ENGINEER'S SIGNATURE

ENGINEER'S NAME

SUB TOTAL

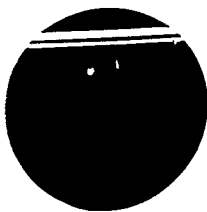
GOODS & SERVICES TAX

REGISTRATION NO. R121483135

TOTAL \$2448.70

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF.
TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.

THIS IS YOUR ONLY INVOICE - PAY UPON RECEIPT



TRANS NORTH HELICOPTERS

TRANS NORTH TURBO AIR LTD.

P.O. BOX 8 - WHITEHORSE - YUKON TERRITORY - Y1A 5X9

TELEPHONE: (867) 668-2177 - FAX: (867) 668-3420

Expatriate Resources
701 - 475 Howe Street
Vancouver, B. C.
V6C 2B3

RECEIVED
NOV - 2 2000

DATE: October 30, 2000

INVOICE NO: 0024-00

PO NO:

ACCT NO: ARCHEXP

To Credit your account:

Re: Invoice 24781

Charged @ \$995.00 and should be \$900.00

2.3 Hours @ 995.00 \$ 2288.50

2.3 Hours @ 900.00 2070.00

\$ 218.50

GST 121 483 135 15.30

TOTAL CREDIT INVOICE \$ 233.80



B I L L I N G A D D R E S S

ACCOUNT NUMBER	ARCHEXP		
INVOICE NUMBER	24783		
INVOICE DATE			AREA B.C. YUKON NWT ALTA
30	10	00	
A/C TYPE		AIRCRAFT REGISTRATION C	
206L		FH445	
FLIGHT DATE	DAY	MONTH	YEAR
24	10	00	
PURCHASE ORDER NO.			

FUEL & OIL-X		TNTA FUEL USED	MRS. LITRES	FROM
TNTA	CUST.			
✓		4x4	1.9	

[illegible]

SUB	G.L.	AMOUNT			
1613	502	171000	1.9	@ 900 ⁰⁰	1710 00
1000		21375		@	
			HOLDING TIME:	@ / HR.	
0000	328	✓13466	FUEL 285ℓ	@ .75 LITRE	213 75

TERMS: PAYABLE UPON RECEIPT OF INVOICE.
2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS. IF INTEREST IS NOT PAID, FUTURE FLIGHTS WILL BE ON A CASH BASIS.

X _____
CHARTERER'S SIGNATURE

CHARTERER'S SIGNATURE
Terry Tuck
 CHARTERER'S NAME (PRINTED)

INITIALS *GMS* PILOT'S SIGNATURE *[Signature]*
ENGINEER'S NAME

FUEL @ / LITRE

MEALS & LODGINGS	
---------------------	--

OTHER

OTHER

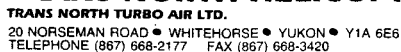
SUB TOTAL

GOODS & SERVICES TAX
REGISTRATION NO. R121483135

TOTAL \$ 2058 41

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF.
TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.

THIS IS YOUR ONLY INVOICE - PAY UPON RECEIPT



CHARTERER

BILLING ADDRESS

FUEL & OIL-X		TNTA FUEL USED	HRS./LITRES	FROM
TNTA	CUST.			
	✓			

ACCOUNT NUMBER	ARCHER		
INVOICE NUMBER	24784		
INVOICE DATE		AREA	
301000		G.C. YUKON NWT ALTA	
A/C TYPE		AIRCRAFT REGISTRATION C	
206		FTHA	
DAY	MONTH	YEAR	
FLIGHT DATE	25	10	00
PURCHASE ORDER NO.			

[illegible]

SUB	G.L.	AMOUNT			
3413502	333000	3-7	@	900 ⁰⁰	3330 00
			@		
		HOLDING TIME:	@	/ HR.	
0000323	23310	FUEL	@	/ LITRE	

TERMS: PAYABLE UPON RECEIPT OF INVOICE.
2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS. IF INTEREST IS NOT PAID FUTURE FLIGHTS WILL BE ON A CASH BASIS.

x

CHARTERER'S SIGNATURE

CHARTERER'S NAME (PRINTED)

INITIALS
ENC

PILOT'S SIGNATURE

ENGINEER'S NAME

HOLDING TIME:	
------------------	--

FUEL

FUEL

MEALS & LODGINGS

OTHER

OTHER

SUB TOTAL

GOODS & SERVICES TAX
REGISTRATION NO. R121483135

TOTAL \$ 3563 10

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF.
TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.

THIS IS YOUR ONLY INVOICE - PAY UPON RECEIPT



EXPATRIATE
CHARTERER

BILLING ADDRESS

ACCOUNT NUMBER	ARCHER		
INVOICE NUMBER	24785		
INVOICE DATE			AREA
300000			B.C. YUKON NWT ALTA
A/C TYPE		AIRCRAFT REGISTRATION C	
206L		FHHH	
FLIGHT DATE	DAY	MONTH	YEAR
	26	10	00
PURCHASE ORDER NO.			

FUEL & OIL X		TNTA FUEL USED	HRS./LITRES	FROM
TNTA	CUST.			
	✓			

[illegible]

SUB	GL	AMOUNT			
34 13	502	5220 00	5.8	@ 900°	5220 00
				@	
			HOLDING TIME:	@ / HR.	
0 0 0 0	3 2 3	365 40	FUEL	@ / LITRE	

TERMS: PAYABLE UPON RECEIPT OF INVOICE.
2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS IF INTEREST IS NOT PAID, FUTURE FLIGHTS WILL BE ON A CASH BASIS.

X _____
CHARTERER'S SIGNATURE
TERREY LOCKER

CHARTERER'S NAME (PRINTED)

INITIALS
GMS
BFD

PILOTS SIGNATURE
ENGINEER'S NAME

HOLDING TIME:	@	/ HR.		
FUEL	@	/ LITRE		
FUEL	@	/ LITRE		
MEALS & LODGINGS				
OTHER				
OTHER				
SUB TOTAL			5220	00
GOODS & SERVICES TAX REGISTRATION NO. R121483135			365	40

TOTAL \$ 558540

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF.
TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.

THIS IS YOUR ONLY INVOICE - PAY UPON RECEIPT



REMIT PAYMENT TO:

TRANS NORTH HELICOPTERS

TRANS NORTH TURBO AIR LTD.

20 NORSEMAN ROAD • WHITEHORSE • YUKON • Y1A 6E6
TELEPHONE (867) 668-2177 FAX (867) 668-3420**EXPATRIATE**

CHARTERER

BILLING ADDRESS

FUEL & OIL-X	TNTA FUEL USED	HRS./LITRES	FROM
TNTA	CUST.		
	☒		

ACCOUNT NUMBER	ARCHEL		
INVOICE NUMBER	24786		
INVOICE DATE	30/10/00		
A/C TYPE	206L F44A		
FLIGHT DATE	DAY	MONTH	YEAR
	27	10	00
PURCHASE ORDER NO.			

FROM	TO	UP/DOWN TIME	HOURS	REMARKS - NO. OF PASS - FREIGHT Kg
Nowhere	DECEIVE		10.3	Drill Move
NOV - 2 2000				
HOUR Insurance Dend				
X TCT				

SUB	G.L.	AMOUNT			
3413	502	9270.00	10.3	@ 900 ⁰⁰	9270 00
				@	
			HOLDING TIME:	@ / HR.	
0000	323	648.90	FUEL	@ / LITRE	
			FUEL	@ / LITRE	
			MEALS & LODGINGS		
			OTHER		
			OTHER		
SUB TOTAL					9270 00
GOODS & SERVICES TAX					648.90
REGISTRATION NO. R121483135					
TOTAL					\$ 9918.90

TERMS: PAYABLE UPON RECEIPT OF INVOICE.
2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS. IF INTEREST IS NOT PAID, FUTURE FLIGHTS WILL BE ON A CASH BASIS.

X

CHARTERER'S SIGNATURE
FERRY WILKINSON

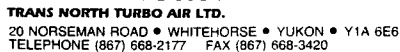
CHARTERER'S NAME (PRINTED)

ENGINEER'S SIGNATURE

ENGINEER'S NAME

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF.
TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.

THIS IS YOUR ONLY INVOICE - PAY UPON RECEIPT



CHARTERER

BILLING ADDRESS

FUEL & OIL-X		TNTA FUEL USED	HRS./LITRES	FROM
TNTA	CUST.			
	✓			

ACCOUNT NUMBER	ARCHEXP			
INVOICE NUMBER	24787			
INVOICE DATE			AREA	
30 10 00			S.C. YUKON NWYT ALTA	
A/C TYPE		AIRCRAFT REGISTRATION C		
206L		FHHA		
FLIGHT DATE	DAY	MONTH	YEAR	
28	10	00	00	
PURCHASE ORDER NO.				

[illegible]

SUB	G.L.	AMOUNT
34	13502	1800 - 2.0 @ 900 ⁰⁰ 1800 00
		@
		HOLDING TIME: @ / HR.
0000323	12600	FUEL @ / LITRE
TERMS: PAYABLE UPON RECEIPT OF INVOICE. 2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS. IF INTEREST IS NOT PAID, FUTURE FLIGHTS WILL BE ON A CASH BASIS.		
X		
_____ CHARTERER'S SIGNATURE		
_____ CHARTERER'S NAME (PRINTED)		
INITIALS		
_____ PILOT'S SIGNATURE		
_____ ENGINEER'S NAME		
SUB TOTAL		1800 00
GOODS & SERVICES TAX		
REGISTRATION NO. R121483135		126 00
TOTAL		\$ 1926 00

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF.
TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.

THIS IS YOUR ONLY INVOICE - PAY UPON RECEIPT

DJ DRILLING COMPANY LTD.

HEAD OFFICE: 2115-129TH ST, SURREY, B.C., V4A-8H6

TEL: (604) 538-4542 FAX: (604) 538-7798

BRANCH OFFICE: BOX 332, WATSON LAKE, Y.T., Y0A-1C0

TEL: (403) 536-2611 FAX: (403) 536-2617

June 29, 2000

Expatriate Resources Ltd.
 701 - 475 Howe St.
 Vancouver BC
 V6C 2B3

Diamond Drilling Project
Goal net Property
June 21st 2000 - to June 27th 2000

Labour - Moves - Setting -up

June 21st and 22nd - 84 man Hours @ \$35.00 = \$2 940.00

GN00-01	NQ ✓		
Casing	0 - 4.27m @ \$95.00 = ✓	405.65	
Core	4.27m - 200.26m = 195.99m @ \$90.00=	17 639.10	
Anchor	1 hour	95.00	
	1 anchor rod - (used)	75.00	
	NW Shoe ✓	275.00	
Tests	1 @ \$95.00 = ✓	95.00	
Man Hours	20 hrs @ \$35.00 = ✓	<u>700.00</u>	\$19 284.75

GN00-02	NQ ✓			
Casing	0 – 4.58m @ \$95.00 =		435.10	
Core	4.58m – 148.44m ✓ = 143.86m @ \$90.00 =		12 947.40	
Reaming	4 hours @ \$95.00		380.00	
Anchor	1 hour @		95.00	
	2 anchor rods @ \$75.00 =		150.00	
Tests	1 @ \$95.00 =		95.00	
Man Hours	18 @ \$35.00 =		630.00	
Lost	25 NQ Rods @ \$110.00 =	2 750.00		
	1 NQ Core Barrel @	= 1 050.00		
	1 NQ Reaming Shell @ \$560.00 =	560.00		
	1 NQ Diamond Bit @ \$835.00 =	835.00	5 195.00	
	Plus 10%		<u>519.50</u>	
			<u>5 714.50</u>	\$20 447.00

Consumables

✓ 1 – Linseed	@ \$120.00	= \$120.00	
✓ 3 – EZ Mud	@ \$150.00	= \$450.00	
✓ 9 – Bentonite	@ \$14.00	= \$126.00	
✓ 1 – Powder Alcomer	@ \$180.00	= \$180.00	
✓ 1 – Rod Grease	@ \$75.00	= \$75.00	
			\$ 951.00

Sub-Total	43 622.75
7% GST	<u>3 053.60</u>

Total	\$ 46 676.35 ✓
--------------	-----------------------

*Note: Drill Rods used as anchor's, and those lost in hole two were given at a discounted price of \$110.00 dollars, as they were not brand new rods.



DRILLING COMPANY LTD.

HEAD OFFICE: 2115-129TH ST, SURREY, B.C., V4A-8H6

TEL: (604) 538-4542

FAX: (604) 538-7798

BRANCH OFFICE: BOX 332, WATSON LAKE, Y.T., Y0A-1C0

TEL: (403) 538-2611

FAX: (403) 538-2617

November 9, 2000

Expatriate Resources Ltd.
Suite 701 – 475 Howe St.
Vancouver, BC
V6C 2B2

RECEIVED
NOV 16 2000

Goal Net Drilling Program October 14th to October 27th 2000

Mobilization

Oct. 17th – 42 man-hours @ \$35.00 = *yes* \$1 470.00

GN00-03	NQ		
Casing	0 – 6.71m @ \$95.00 = <i>yes</i>	637.45	
Core	6.71m – 32.61m = 25.90m @ \$90.00 = <i>yes</i>	2 331.00	
Reaming	11 hrs @ \$95.00 = <i>yes</i> ✓	1 045.00	
Anchor	3 hrs @ \$95.00 = <i>yes</i>	285.00	
Man Hours	38 hrs @ \$35.00 = <i>OK</i> ✓	<u>1 330.00</u>	\$5 628.45

GN00-04	NQ		
Casing	0 – 2.74m @ \$95.00 = ✓	260.30	
Core	2.74m – 166.42m = 163.68m @ \$90.00 = ✓	14 731.20	
Reaming	5 hrs @ \$95.00 = <i>OK</i>	475.00	
Man Hours	112 hrs @ \$35.00 = <i>OK</i> ✓	<u>3 920.00</u>	\$19 386.50

157 total time sheet

17 hrs @ 121 ✓

Demobilization

62 man hours @ \$35.00 = \$ 2 170.00

50 hours 27 Oct day shift

Sub-total	28 654.95 <i>J</i>
GST	<u>2 005.85</u> <i>L2</i>

Total \$30 660.80

FP-ck #834 Dec. 4/00
WDM



Amerok Geosciences Ltd.

Box 5808
Whitehorse, Yukon Y1A 5L6
Phone: (867) 668-7672
Fax: (867) 393-3577
E-mail: amerok@yknet.yk.ca

forward to Jan 02/3/00

INVOICE

GST No.: RT89493 8588
File: 00-011

Invoice 00059
September 30, 2000

In account with: **Expatriate Resources Ltd.**
701 - 475 Howe Street
Vancouver, B.C. V6C 2B3

Re: Finlayson UTEM
September 16 - 28, 2000 inclusive

Professional Services:

Mobilization / Demobilization (UTEM Crew)
fixed cost, as per contract \$6,100.00

UTEM Crew
11 days @ \$2,380.00/day \$26,800.00

*3 days goal net
8 days KZIK*

Mobilization / Demobilization (Mag Crew) \$500.00

Mag Crew
2 days @ \$450.00/day \$900.00
2 days @ \$275.00/day standby \$550.00

[Signature]

Subtotal \$34,850.00

Federal GST \$2,439.50

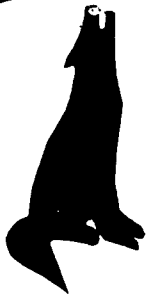
Less advance \$13,000.00

TOTAL \$24,289.50

*PRODUCTION
816
FP - 5659. v v I,
396.14
600.36*

ba

P



Amerok Geosciences Ltd.

Box 5808
Whitehorse, Yukon Y1A 5L6
Phone: (867) 668-7672
Fax: (867) 393-3577
E-mail: amerok@yknet.yk.ca

RECEIVED
OCT 27 2000

INVOICE

GST No.: RT89493 8588
File: 00-011

Invoice 00066
October 23, 2000

In account with: **Expatriate Resources Ltd.**
701 - 475 Howe Street
Vancouver, B.C. V6C 2B3

Re: **Finlayson UTEM**

Disbursements:

Vehicle Rental	\$560.06
Sat phone Airtime	\$1,440.00
Less Amerok Airtime	-\$150.00
Shower Rental	<u>\$100.00</u>
Subtotal	\$1,950.06
Administration Charges	<u>\$195.00</u> 2145.06
Federal GST	<u>\$150.15</u>
TOTAL	<u>\$2,295.21</u> 21

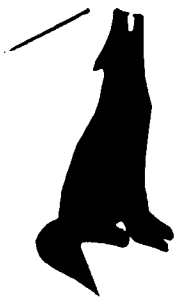
FP - 484.01
33.88 LV
517.88

per invoice #874

Terms: Net 15 days. Interest charged at 2% per month on overdue accounts

BH

Don P



Amerok Geosciences Ltd.

Box 5808
Whitehorse, Yukon Y1A 5L6
Phone: (867) 668-7672
Fax: (867) 393-3577
E-mail: amerok@yknet.yk.ca

RECEIVED
NOV - 3 2000

INVOICE

GST No.: RT89493 8588
File: 00-019

Invoice 00069
October 31, 2000

In account with: **Expatriate Resources Ltd.**
701 - 475 Howe Street
Vancouver, B.C. V6C 2B3

Re: Wolverine Mag

Survey Services

MagSurvey	
1.0 day @ \$225.00/day	\$225.00
MagSurvey	
5.0 day @ \$450.00/day	\$2,250.00

Professional Services

Map Production (4 maps)	<u>\$450.00</u>
Subtotal	\$2,925.00
Federal GST	<u>\$204.75</u>
TOTAL	<u>\$3,129.75</u>

FP - 1175. II
78.75 LV
1203.75

one hw 231
624
B V

Terms: Net 15 days. Interest charged at 2% per month on overdue accounts

Shar Exploration Services Ltd.
P.O. 20218
Whitehorse, Yukon Y1A 7A2

2019

10/3/00

1 of 1

Expatriate Resources Ltd.
#701 - 475 Howe Street
Vancouver, B.C.
V6C 2B3

Expatriate Resources Ltd.
Whitehorse, Yukon

Business No.: 867027633RT0001

900	Truck rental @ \$0.50 per Km return	3	0.50	450.00
5	Sept 12, Travel for 2 men @ \$160.00 per...	3	320.00 ✓	320.00 ✓
1	Workdays for 2 men @ \$260.00 per man	3	520.00	2,600.00 ✓
8	Sept 13 to Sept 17			
1	Sept 17, Travel for 2 men @ \$160.00 per...	3	320.00	320.00 ✓
8	Workdays for 4 men @ \$260.00 per man	3	1,040.00	8,320.00 ✓
1	Sept 18 to Sept 25			
	Sept 25, Travel for 2 men @ \$80.00 per ...	3	160.00	160.00 ✓
	Subtotal:			12,170.00
	3 - GST @ 7.0%			851.90

- advance
\$2500

GoalNet - 3 days - 2 men line cutting

FP-1560.
109.20
1669.20
proctor, van
#817

\$1560 - GoalNet
balance. - KZK

There is no travel cost for Daniel or Dale on Sept 26.

13,021.90

2500

\$10,521.90

Please deposit payment
directly into our Bank Acct.
Thank you.



NORTH North 60° Petro
P.O. Box 5360, 146 Industrial Road
Whitehorse, Yukon Y1A-4Z2

Statement

Date Account No. Page

6/30/00 04715

3

Phone: (867) 633-8820 Fax: (867) 633-8841

EXPATRIATE RESOURCES LTD.

C/O ARCHER CATHRO

BOX 4127

WHITEHORSE

YT Y1A 3S9

Reference	Date	Description	Amount
WA135265	6/06/00	Misc. Sale Invoice: 1322646	11,131.21 ✓
WA135703	6/07/00	Misc. Sale Invoice: 1323485	2,655.62 ✓
WA135834	6/23/00	Misc. Sale Invoice: 1324197	1,788.95 ✓
WA135885	6/29/00	Misc. Sale Invoice: 1324197	1,697.91 ✓
14330	6/26/00	Misc. Sale Invoice: 1323485	417.30- ✓
14337	6/22/00	Misc. Sale Invoice: 1323485	139.10- ✓

FEX

WJV

D1-790.40

D4-1296.40

G2-1671.46

H- ~~5598.09~~

J- 5753.80

G27- 1057.

16167.15

*-no copies yet, but
they are WJV draw credits.

FEX

G2-3301.68

J- 2293.80

391.68

5987.16

pd July 17, 2000
#796

New Balance \$22,144.31

Current: 11,016.57

Prior: 11,127.74



NORTH 60 PETRO
P.O. BOX 5360, 146 INDUSTRIAL ROAD
WHITEHORSE, YUKON Y1A-4Z2

PHONE: (867) 633-8820 FAX: (867) 633-8841

STATEMENT

DATE

ACCOUNT NO. PAGE

10/31/00 04715

1

EXPATRIATE RESOURCES LTD.

C/O ARCHER CATHRO

BOX 4127

WHITEHORSE

YT Y1A 3S9

REFERENCE	DATE	DESCRIPTION	AMOUNT
TBA0365592	10/18/00	MISC. SALE INVOICE: TBA0565592	✓ 873.75
TBA0365592	10/18/00	MISC. SALE INVOICE: 1331947	✓ 39.80 -
TBA0565673	10/19/00	MISC. SALE INVOICE: TBA0565673	✓ 183.62
WAP0007887	10/17/00	MISC. SALE INVOICE: WAP0007887	✓ 535.66
WAF0007887	10/17/00	MISC. SALE INVOICE: 1332957	✓ 7.90
WAP0007895	10/18/00	MISC. SALE INVOICE: WAP0007895	✓ 1,455.33 -
WAP0007898	10/19/00	MISC. SALE INVOICE: WAP0007898	✓ 535.66
WAP0007919	10/25/00	MISC. SALE INVOICE: WAP0007919	✓ 2,921.10 -
WA135589	9/16/00	MISC. SALE INVOICE: 1329270	4,824.44 <i>Sept</i>
WA135589	10/01/00	MISC. SALE INVOICE: 1331902	✓ 123.27 -
WA136693	10/14/00	MISC. SALE INVOICE: 1332957	✓ 697.33
WA136698	10/15/00	MISC. SALE INVOICE: 1332957	✓ 1,355.98
WA136700	10/16/00	MISC. SALE INVOICE: 1332957	✓ 2,529.21
WA136701	10/17/00	MISC. SALE INVOICE: 1332957	✓ 881.16
WA136714	10/23/00	MISC. SALE INVOICE: 1332957	✓ 880.13
WA137717	10/13/00	MISC. SALE INVOICE: WAP0007874	✓ 24,229.83
WA137717	10/13/00	MISC. SALE INVOICE: 1332957	✓ 308.16 -
NEW BALANCE			\$32,687.02
CURRENT:	27,862.58	PRIOR:	4,824.44

- 27.00 WAP7898

- 76.93 1332957

27758.45

K2K -16730.66

FP- 721.46

62- 4919.50

H- 1895.63

J- 3481.00

11027.79

and know, and
#689

B4

SUMMIT AIR
Charters Ltd. & Flight Training Centre
 Box 5299
 WHITEHORSE, YUKON Y1A 4Z2
 (867) 667-7327 Fax (867) 667-4510

CUSTOMER ORDER NO.		TELEPHONE		DATE	
				July 16/00	
NAME					
Expatriate Resources					
ADDRESS					
CASH	CHARGE	CHEQUE	DEBIT CARD	C.O.D.	ON ACCT.
	☒				
2.1hr AMB out of Ross River					
\$75/hour for aircraft				157.50	
\$30/hour for fuel				63.00	
SPECIAL INSTRUCTIONS				SUBTOTAL	
FEX				220.50	
GST #R120801972				GST	
				15.44	
All claims and returned goods must be accompanied by this bill.				PST	
SOLD BY				TOTAL	
RECEIVED BY				235.94	

3257

Product 609

THANK YOU

Summit Air

CHARTERS LTD.

OCT 24 2000

Purchase Order No. _____

INVOICE

No 12690

Phone: (250) 651-7600 Fax: (250) 651-7537

Phone: (867) 667-7327 Fax: (867) 667-4510

P.O. Box 134, Atlin, B.C. V0W 1A0

Box 5299, Whitehorse, Yukon Y1A 4Z2

Aircraft KOA SHORTS Pilot Hill/UNTERSCHUTZ

Empty Weight 7995 Aircraft Op. Wt. 12499

ACCOUNT WITH:

EXPATRIATE

Rate = WTX / WTR / DRY / FER

FROM:	Time Off	Time On	Hours	Miles	Rate	No. of Pass	Lbs. Cargo	PASSENGER'S NAMES / CARGO REMARKS
<u>WATSON</u>								
<u>WOLVERINE</u>	<u>1316</u>	<u>.6</u>	<u>1550</u>	<u>100</u>		<u>Φ</u>		<u>FUEL</u>
<u>WATSON</u>	<u>1400</u>	<u>.6</u>	<u>1435</u>	<u>100</u>		<u>Φ</u>		<u>EMPTY</u>
<u>WOLVERINE</u>	<u>1503</u>	<u>.6</u>	<u>1540</u>	<u>100</u>		<u>Φ</u>		<u>FUEL</u>
<u>WATSON</u>	<u>1548</u>	<u>.6</u>	<u>1632</u>	<u>100</u>		<u>Φ</u>		<u>EMPTY</u>
<u>WOLVERINE</u>	<u>1648</u>	<u>.6</u>	<u>1720</u>	<u>100</u>		<u>Φ</u>		<u>FUEL</u>
<u>WATSON</u>	<u>1730</u>	<u>.6</u>	<u>1805</u>	<u>100</u>		<u>Φ</u>		<u>EMPTY</u>
<u>WOLVERINE</u>								
TOTALS		<u>3.6</u>		<u>600</u>				

I certify that the C of G and aircraft weight are within limits.

Signed J Hill
Pilot or Dispatcher Signature

<u>600</u> Miles @ <u>6.00</u>	per mile	<u>3600.00</u>
Hours @	per hour	
Fuel @		

NAV Canada Fees 60.00

Other _____

Subtotal 3660.00

G.S.T. #R120801972 256.20

Total 3916.20

WILLOW PRINTERS LTD.

This Contract of Carriage is issued subject to the terms and conditions as stated in the Company Tariffs on file with the Air Transport Board.

Flight Authorized by [Signature] Charge ☒ 10210

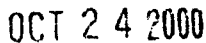
2% interest charged on any account due past 30 days.

COPY to be LEFT at Point of Departure.

Cash ☐

Date: OCT 15 00

NOT REQUIRED FOR TRAINING or FERRY FLIGHTS



INVOICE

№ 12692

Aircraft C-GKOA SHORTS Pilot Winterschute/Hill

Phone: (250) 651-7600 Fax: (250) 651-7537

Phone: (867) 667-7327 Fax: (867) 667-4510

P.O. Box 134, Atlin, B.C. V0W 1A0

Box 5299, Whitehorse, Yukon Y1A 4Z2

Empty Weight 7995 Aircraft Op. Wt. 12499

ACCOUNT WITH:

$$\text{Rate} = \text{WTX} / \text{WTR} / \text{DRY} / \text{FER}$$

PASSENGER'S NAMES / CARGO REMARKS	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	
99	
100	

FUEL
EMPTY
FUEL
EMPTY

FF

I certify that the C of G and aircraft weight are within limits.

Signed Walter Kute
Pilot or Dispatcher Signature

~~\$100~~	Miles @ 6.00	per mile	2400.00	
	Hours @	per hour		
	Fuel @			

NAV Canada Fees _____

Other			
-------	--	--	--

Subtotal	2400	00.
----------	------	-----

G.S.T. #R120801972	168	00
--------------------	-----	----

Total	2568	00	41
-------	------	----	----

This Contract of Carriage is issued subject to the terms and conditions as stated in the Company Tariffs on file with the Air Transport Board.

Flight Authorized by.....

Charge ☒

Cash ☐

Date: OCT 16/00

2% interest charged on any

-account due past 30 days.

COPY to be LEFT at Point of Departure.

NOT REQUIRED FOR TRAINING or FERRY FLIGHTS

WILLOW PRINTERS LTD.

Summit Air

CHARTERS LTD.

OCT 31 2000

INVOICE

NO 11290

Phone: (250) 651-7600 Fax: (250) 651-7537

Phone: (867) 667-7327 Fax: (867) 667-4510

P.O. Box 134, Atlin, B.C. V0W 1A0

Box 5299, Whitehorse, Yukon Y1A 4Z2

Purchase Order No. _____

Aircraft C-640

Pilot J. A.

Empty Weight 2085

Aircraft Op. Wt. _____

ACCOUNT WITH:

EXPATRIATE

Rate = WTX / WTR / DRY / FER

FROM:	Time Off	Time On	Hours	Miles	Rate	No. of Pass	Lbs. Cargo
<u>WHITEHORSE</u>							
<u>WOLVERINE</u>	<u>1530</u>	<u>1700</u>	<u>1.5</u>	<u>180</u>		<u>-</u>	
<u>WHITEHORSE</u>	<u>1730</u>	<u>1900</u>	<u>1.5</u>	<u>180</u>		<u>-</u>	
TOTALS			<u>3.0</u>	<u>360</u>			

PASSENGER'S NAMES / CARGO REMARKS

FUEL DRUM, GEAR, HYD PUMP

FP
[Signature]

I certify that the C of G and aircraft weight are within limits.

Signed _____
Pilot or Dispatcher Signature

<u>360</u>	Miles @ <u>2.60</u>	per mile	<u>936</u>	<u>00</u>
	Hours @	per hour		
	Fuel @			

NAV Canada Fees

Other	<u>Fuel surcharge</u>	<u>68</u>	<u>40</u>
	Subtotal	<u>1004</u>	<u>40</u>
	G.S.T. #R120801972	<u>70</u>	<u>31</u>
	Total	<u>1074</u>	<u>71</u>

This Contract of Carriage is issued subject to the terms and conditions as stated in the Company Tariffs on file with the Air Transport Board.

Flight Authorized by _____

2% interest charged on any account due past 30 days.

COPY to be LEFT at Point of Departure.

Charge ☒ Cash ☐

Date: OCT 21, 2000

NOT REQUIRED FOR TRAINING or FERRY FLIGHTS

WILLOW PRINTERS LTD.

WOLVERINE JOINT VENTURE
1016 – 510 West Hastings Street
Vancouver, B.C. V6B 1L8

In Account With
Finlayson Project
November 20, 2000

To invoice for use of Wolverine JV
camp and supplies as per attached for
the period October 14 to November 5, 2000

\$ 9,365.28

GST (137111183)

655.57

\$10,020.85

*Paul DeL'Vore
832*

B

l



ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

INVOICE NUMBER

I 0 0 2 2 4 9 7

BILLING INFORMATION

Date: 13-JUL-2000
Project: GOALNET *AL*
P.O. No.:
Account: MPO

Comments:

Billing: For analysis performed on
Certificate A0022497

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

ALS CHEMEX
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
1	205 - Geochem ring to approx 150 mesh	2.60		
	A-22 ICP Package	17.50		
	0-3 Kg crush and split	2.60		
	983 - Au ppb FA+AA	10.25		
	331 - As %	13.75		
	348 - Sb %	13.75		
	344 - Hg %	13.75		
	365 - Se %	31.00		
	912 - Ba XRF ppm	8.75	113.95	113.95

Total Cost \$	113.95
Client Discount (25%) \$	-28.49
Net Cost \$	85.46
(Reg# R100938885) GST \$	5.98
TOTAL PAYABLE (CDN) \$	91.44



ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

INVOICE NUMBER

I 0 0 2 3 2 2 4

BILLING INFORMATION

Date: 25-JUL-2000
Project: GOAL NET GN-00-02
P.O. No.:
Account: MPO

Comments:

Billing: For analysis performed on
Certificate A0023224

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

ALS CHEMEX
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
15	205 - Geochem ring to approx 150 mesh ICP-T27 total digest ICP 0-3 Kg crush and split	2.60 21.25 2.60		
	983 - Au ppb FA+AA	10.25	36.70	550.50
Total Cost \$				550.50
Client Discount (25%) \$				-137.63
Net Cost \$				412.87
(Reg# R100938885) GST \$				28.90
TOTAL PAYABLE (CDN) \$				441.77



ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists • Geochemists • Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

INVOICE NUMBER

I 0 0 2 3 2 2 5

BILLING INFORMATION

Date: 24-JUL-2000
Project: GOAL NET GN-00-01 ✓
P.O. No.:
Account: MPO

Comments:

Billing: For analysis performed on
Certificate A0023225

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

ALS CHEMEX
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
78	205 - Geochem ring to approx 150 mesh	2.60		
	294 - 4-7 Kg crush and split	3.50		
	3202 - Rock - save entire reject	0.60		
	ICP-T27 total digest ICP	21.25		
	983 - Au ppb FA+AA	10.25	38.20	2979.60
Total Cost \$				2979.60
Client Discount (25%) \$				-744.90
Net Cost \$				2234.70
(Reg# R100938885) GST \$				156.43
TOTAL PAYABLE (CDN) \$				2391.13



ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

INVOICE NUMBER

I 0 0 2 3 6 3 9

BILLING INFORMATION

Date: 25-JUL-2000
Project: GOAL NET I 
P.O. No.:
Account: MPO

Comments:

Billing: For analysis performed on
Certificate A0023639

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

ALS CHEMEX
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
46	201 - Dry, sieve to -80 mesh	1.35		
	202 - save reject	0.90		
	ICP-32	7.40	9.65	443.90
Total Cost \$				443.90
Client Discount (25%) \$				-110.98
Net Cost \$				332.92
(Reg# R100938885) GST \$				23.30
TOTAL PAYABLE (CDN) \$				356.22



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver

British Columbia, Canada V7J 2C1

PHONE: 604-984-0221

To: EXPATRIATE RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BOX 4127, 2054 SECOND AVE.

WHITEHORSE, YT

Y1A 3S9

INVOICE NUMBER

I 0 0 2 3 6 4 1

BILLING INFORMATION

Date: 25-JUL-2000

Project: GOAL NET I

P.O. No.:

Account: MPO

Comments:

Billing: For analysis performed on
Certificate A0023641

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

ALS CHEMEX

212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
15	205 - Geochem ring to approx 150 mesh ICP-32 0-3 Kg crush and split	2.60 7.40 2.60	12.60	189.00
Total Cost \$				189.00
Client Discount (25%) \$				-47.25
Net Cost \$				141.75
(Reg# R100938885) GST \$				9.92
TOTAL PAYABLE (CDN) \$				151.67



ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

INVOICE NUMBER

I 0 0 2 3 6 4 3

BILLING INFORMATION

Date: 24-JUL-2000
Project: GOAL NET I ✓
P.O. No.:
Account: MPO

Comments:

Billing: For analysis performed on
Certificate A0023643

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

ALS CHEMEX
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
1	208 - Assay ring to approx 150 mesh A-30 ICP Package 0-3 Kg crush and split	2.60 11.25 2.60	16.45	16.45
Total Cost \$				16.45
Client Discount (25%) \$				-4.11
Net Cost \$				12.34
(Reg# R100938885) GST \$				0.86
TOTAL PAYABLE (CDN) \$				13.20



ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

INVOICE NUMBER

I 0 0 2 3 6 4 7

BILLING INFORMATION

Date: 24-JUL-2000
Project: GOAL NET I ✓
P.O. No.:
Account: MPO

Comments:

Billing: For analysis performed on
Certificate A0023647

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

ALS CHEMEX
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
1	208 - Assay ring to approx 150 mesh A-22 ICP Package 0-3 Kg crush and split	2.60 17.50 2.60	22.70	22.70
Total Cost \$				22.70
Client Discount (25%) \$				-5.68
Net Cost \$				17.02
(Reg# R100938885) GST \$				1.19
TOTAL PAYABLE (CDN) \$				18.21



ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

INVOICE NUMBER

I 0 0 2 4 1 1 9

BILLING INFORMATION

Date: 25-JUL-2000
Project: GOAL NET GN-00-02 W
P.O. No.:
Account: MPO

Comments:

Billing: For analysis performed on
Certificate A0024119

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

ALS CHEMEX
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
1	212 - Overlimit pulp, to be found 316 - Zn %	0.00 8.75	8.75	8.75
Total Cost \$				8.75
Client Discount (25%) \$				-2.19
Net Cost \$				6.56
(Reg# R100938885) GST \$				0.46
TOTAL PAYABLE (CDN) \$				7.02



ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

INVOICE NUMBER

I 0 0 2 4 3 7 3

BILLING INFORMATION

Date: 27-JUL-2000
Project: GOAL NET I X
P.O. No.:
Account: MPO

Comments:

Billing: For analysis performed on
Certificate A0024373

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

ALS CHEMEX
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
1	212 - Overlimit pulp, to be found 301 - Cu %	0.00 8.75	8.75	8.75
Total Cost \$				8.75
Client Discount (25%) \$				-2.19
Net Cost \$				6.56
(Reg# R100938885) GST \$				0.46
TOTAL PAYABLE (CDN) \$				7.02



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver

British Columbia, Canada V7J 2C1

PHONE: 604-984-0221

To: EXPATRIATE RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

1016 - 510 W. HASTINGS ST.

VANCOUVER, BC

V6B 1L8

INVOICE NUMBER

I 0 0 3 3 0 5 0

BILLING INFORMATION

Date: 15-NOV-2000

Project: GOAL NET

P.O. No.:

Account: MPO

Comments: QUOTE#MAP448MPO.00Q

Billing: For analysis performed on
Certificate A0033050

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

ALS CHEMEX

212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
52	205 - Geochem ring to approx 150 mesh	2.60		
	294 - 4-7 Kg crush and split	3.50		
	3202 - Rock - save entire reject	0.60		
	ICP-T27 total digest ICP	21.25		
	983 - Au ppb FA+AA	10.25	38.20	1986.40
				Total Cost \$ 1986.40
				Client Discount (25%) \$ -496.60
				Net Cost \$ 1489.80
				(Reg# R100938885) GST \$ 104.29
				TOTAL PAYABLE (CDN) \$ 1594.09



ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W. HASTINGS ST.
VANCOUVER, BC
V6B 1L8

INVOICE NUMBER

I 0 0 3 3 9 4 6

BILLING INFORMATION

Date: 15-NOV-2000
Project: GOAL NET *JA*
P.O. No.:
Account: MPO

Comments: QUOTE#MAP448MPO.00Q

Billing: For analysis performed on
Certificate A0033946

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

ALS CHEMEX
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
1	212 - Overlimit pulp, to be found 316 - Zn %	0.00 8.75	8.75	8.75
Total Cost \$				8.75
Client Discount (25%) \$				-2.19
Net Cost \$				6.56
(Reg# R100938885) GST \$				0.46
TOTAL PAYABLE (CDN) \$				7.02