ARCHER, CATHRO
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094016

ASSESSMENT REPORT

describing

GEOLOGICAL MAPPING, PROSPECTING, AND SOIL GEOCHEMISTRY

on the

GOAL NET PROPERTY

Blade 1-106
Goal 1-335
Goon 1-136
Net 1-214
NHL 1-176
Overtime 1-86

Latitude 61°20' N; Longitude 131°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.
May, 1999

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This report has been examined by
the Geological Evaluation Unit
and Section 53 (4) Yukon Quartz
Act and is allowed as
exploration work in the amount
of $ 252,300.00 .

M. Burke

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

TABLE OF CONTENTS

	PAGE
SUMMARY AND RECOMMENDATIONS	1
INTRODUCTION	6
PROPERTY, LOCATION AND ACCESS	8
GEOMORPHOLOGY	10
REGIONAL GEOLOGY	11
REGIONAL MINERALIZATION	16
PROPERTY GEOLOGY	19
PROPERTY GEOCHEMISTRY AND MINERALIZATION	25
DISCUSSION AND CONCLUSIONS	59
SELECTED REFERENCES	61

APPENDICES

I AUTHOR'S STATEMENT OF QUALIFICATIONS

II CERTIFICATES OF ANALYSIS

III ROCK SAMPLE DESCRIPTIONS

FIGURES

NO.	DESCRIPTION	LOCATION
1	Property Location	Following Page 8
2	Claim Location - NW Quadrant	In Pocket
3	Claim Location - NE Quadrant	In Pocket
4	Claim Location - SW Quadrant	In Pocket
5	Claim Location - SE Quadrant	In Pocket
6	Tectonic Setting	Following Page 11
7	Regional Stratigraphic Sections	Following Page 11
8	General Property Geology	In Pocket
9	Geology Target B	Following Page 19
10	Geology Target E	Following Page 19
11	Geology Target F	Following Page 19
12	Geology Target G	In Pocket
13	Geology Target H	Following Page 19
14	Geology Target I	In Pocket
15	Geology Target J	Following Page 19
16	Geology Target K	Following Page 19
17	Target Location	Following Page 25
18	Soil Sample Location - NW Quadrant	In Pocket
19	Soil Sample Location - NE Quadrant	In Pocket
20	Soil Sample Location - SW Quadrant	In Pocket
21	Soil Sample Location - SE Quadrant	In Pocket
22	Lead Geochemistry - NW Quadrant	In Pocket
23	Zinc Geochemistry - NW Quadrant	In Pocket
24	Copper Geochemistry - NW Quadrant	In Pocket
25	Lead Geochemistry - NE Quadrant	In Pocket
26	Zinc Geochemistry - NE Quadrant	In Pocket
27	Copper Geochemistry - NE Quadrant	In Pocket
28	Lead Geochemistry - SW Quadrant	In Pocket

FIGURES (cont'd)

NO.	DESCRIPTION	LOCATION
29	Zinc Geochemistry - SW Quadrant	In Pocket
30	Copper Geochemistry - SW Quadrant	In Pocket
31	Lead Geochemistry - SE Quadrant	In Pocket
32	Zinc Geochemistry - SE Quadrant	In Pocket
33	Copper Geochemistry - SE Quadrant	In Pocket
34	Compilation - NW Quadrant	In Pocket
35	Compilation - NE Quadrant	In Pocket
36	Compilation - SW Quadrant	In Pocket
37	Compilation - SE Quadrant	In Pocket
38	TR-98-1, 2, 3 & 4 Target B	Following Page 29
39	TR-98-5 & 6 Target B	Following Page 30
40	TR-98-7 Target B	Following Page 30
41	Detailed Geology Target E	Following Page 33
42	TR-98-1 Target E	Following Page 33
43	TR-98-2 & 3 Target E	Following Page 33
44	Stratigraphic Section A-B Target F1	Following Page 35
45	Stratigraphic Section C-D Target F3	Following Page 36
46	Hand Pits 1-4 Target F3	Following Page 36
47	TR-98-1 Target G	Following Page 38
48	TR-98-8, 9 & 10 Target H1	Following Page 42
49	Idealized Composite Section Target I	Following Page 44
50	TR-98-A (1-4) Target I1	Following Page 47
51	TR-98-B Target I1	Following Page 47
52	Hand Pits 1-7 Target I2	Following Page 49
53	TR-98-C Target I3	Following Page 50
54	TR-98-D Target I3	Following Page 51
55	Main Showing TR-98-A & B Target J1	Following Page 52

FIGURES (cont'd)

NO.	DESCRIPTION	LOCATION
56	Hand Pits 1-9 Target J1	Following Page 53
57	TR-98-C, D & E Target J2	Following Page 54
58	TR-98-A, B & C Target K	Following Page 56
59	TR-98-D Target K	Following Page 56
60	TR-98-E & F Target K	Following Page 57
61	Creek Showing Target K	Following Page 57

SUMMARY AND RECOMMENDATIONS

The Goal Net property is owned 100% by Expatriate Resources Ltd. and consists of 1053 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 Cominco's Kudz Ze Kayah Deposit 7 km north of the claims.

The property occupies approximately 22,000 hectares in the central part of the Finlayson Block, a 380 by 60 km area comprised primarily of metavolcanic and metasedimentary stratigraphy belonging to the Yukon-Tanana Terrane.

Topography on most of the property is diverse, consisting of rugged ridge and cirque systems flanked by talus slopes, till covered plateaus and broad glacial valleys. Elevations range from 1200 to 2100 m. Soil development is immature in most areas.

The main exploration target on the Goal Net property is volcanogenic massive sulphide (VMS) mineralization. The property's potential is indicated by nearby deposits including Kudz Ze Kayah and Wolverine which contain felsic affinity Kuroko-style VMS mineralization and Fyre Lake which is mafic affinity Besshi-type.

Expatriate has identified twelve VMS targets (A to L) on the property. Since 1995 the targets have been explored by various combinations of airborne and ground geophysical surveys, reconnaissance and grid soil geochemistry, detailed mapping, prospecting, hand trenching and hand pitting.

Targets A, B, C, D, K and L are assigned low exploration priority because the most favourable host units are not present, the areas of interest are too small to host a large VMS deposit or the geophysical and geochemical response is subdued compared to other targets.

Targets E, F, G, H, I and J are high priority prospects that feature thick, laterally extensive sections of favourable volcanic units, multi-element grid soil geochemical anomalies, coincident geophysical anomalies and mineral occurrences.

Target E covers a broad area of mafic volcanic stratigraphy that is correlated to the unit hosting the Fyre Lake Deposit, 7 km to the southeast. Contour soil sampling outlined several copper anomalies within the mafic volcanic strata. The strongest anomaly contains a soil sample that yielded 2120 ppm copper plus 18.0 g/t silver, 480 ppm tungsten oxide and 280 ppb gold. Limonite fragments discovered adjacent to this anomalous soil sample site returned 99.8 g/t silver, 2.29% copper, 666 ppm zinc, 1655 ppb gold and 681 ppm cobalt. The fragments were traced uphill to a quartz rich, chalcopyrite-bearing horizon approximately 1 to 3 cm thick. Nearby hand trenches exposed a 12 m thick section of altered mafic and lesser felsic volcanic schists, chip samples from which returned up to 3.2 g/t silver, 2410 ppm copper, 1300 ppm tungsten oxide and 90 ppb gold across intervals >35 cm. Stratabound scheelite-bearing float was also discovered in the same area and yielded up to 2.50% tungsten oxide while a 20 cm wide shear zone exposed in one of the hand trenches returned 8.00% tungsten oxide.

Target F is outlined by a series of large copper-lead-zinc soil geochemical anomalies occurring around the periphery of two ridges comprised dominantly of felsic volcanic stratigraphy. Abundant sulphide-bearing float has been located within and downslope from the geochemical anomalies. Sphalerite and galena are the two main sulphide minerals, appearing as disseminations and in thin laminae parallel to foliation. Mineralized quartz-sericite schist and metarhyolite specimens returned up to 83.0 g/t silver, 0.47% copper, 10.25% lead and 6.20% zinc while sulphide rich, sericite altered porphyry float yielded 21.0 g/t silver, 470 ppm copper, 1.36% lead and 1.23% zinc.

Target G is situated on a steep northeast trending ridge composed mainly of felsic volcanic stratigraphy. Geochemical response from grid soil sampling outlined a broad copper anomaly containing numerous clusters of strongly anomalous lead and zinc values. Follow-up prospecting of the best anomalies discovered a massive sulphide horizon in addition to numerous float occurrences. The massive sulphide horizon, located on a north-facing slope, is 3 cm thick and is exposed for 20 m along strike before projecting beneath talus at both ends. A chip sample returned 20.0 g/t silver, 1510 ppm copper, 3250 ppm lead and 3.69% zinc. Similar float discovered 300 m southwest of this showing yielded 3.6 g/t silver, 445 ppm copper, 1275 ppm lead and 1.32% zinc. Detailed mapping suggests these two occurrences are separated vertically by approximately 200 m of stratigraphy. Specimens from other float occurrences on the property have yielded up to 57.0 g/t silver, 0.21% copper, 4.48% lead and 8.55% zinc.

Target H occurs in the same stratigraphic section as Target F. It includes a near source sulphide showing, specimens from which reportedly returned 1.41% copper, 0.48% lead and 1.65% zinc. Mineralized float from elsewhere in the target yielded up to 77.6 g/t silver, 0.83% copper, 1.35% lead and 0.64% zinc. Most of the mineralization has been found below tree line in areas where outcrop exposure is poor to non-existent.

Target I is the most advanced and prospective of all the targets on the Goal Net property. It is underlain by one of the thickest successions of felsic volcanic stratigraphy identified in the Finlayson Block and includes a laterally extensive magnetite-rhodochrosite exhalitive sequence overlying sulphide-bearing exhalite horizons. In the southern part of the target area the mineralized section has been traced intermittently along strike in outcrops and float for about 1600 m. The best mineralized specimens returned 45.2 g/t silver, 1.01% copper, 1.45% lead, 8.31% zinc and 65 ppb gold. The exhalite section projects southeasterly into a valley bottom where it coincides with an 800 m long EM conductor and apparent resistivity low. The northern part of the target contains a cluster of strongly anomalous soil geochemical values situated just above tree line on a gentle slope with no bedrock exposure. Hand pitting exposed a rusty clay altered soil horizon that yielded high values for silver (41.2 g/t) and lead (8970 ppm). Limonitic sericite rich float collected near the core of the anomaly returned up to 65.0 g/t silver, 453 ppm copper, 4.55% lead, 1465 ppm zinc and 630 gold. This prospective area is only 6 km southeast of a VMS discovery made by Cominco in 1998.

Target J is situated in units that are correlated to those hosting the Kudz Ze Kayah Deposit some 8 km to the northeast. Three different types of mineralization have been discovered within this target. A galena-sphalerite rich quartzite horizon returned 4.2 g/t silver, 31 ppm copper, 2.00% lead and 1.73% zinc across 30 cm while select float specimens of similar material yielded as high as 35.0 g/t silver, 115 ppm copper, 17.90% lead and 2.23% zinc. Foliaform banded sphalerite occurs within a bleached quartz-muscovite schist horizon that has been traced intermittently along strike for about 75 m. Chip samples across parts of the horizon returned 12.30% zinc across 20 cm. Limonite float located on a slope amongst abundant sericite altered rhyolite returned 324.0 g/t silver, 152 ppm copper, 0.46% lead, 486 ppm zinc, 0.38% arsenic and 0.80 g/t gold.

Additional exploration is recommended in two phases for the high priority targets. Detailed stratigraphic and alteration mapping coupled with lithogeochemistry and tightly focussed ground geophysical surveys should be done first in the vicinity of known mineralization to better establish vent proximity vectors. This work should be followed by diamond drilling.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

B. Wengzynowski

W.A. Wengzynowski, P.Eng.

INTRODUCTION

Expatriate Resources Ltd. has a 100% interest in the Goal Net property which protects twelve volcanogenic massive sulphide (VMS) targets identified since the initial staking of the claim block in 1994. The property comprises 1053 claims staked at various times between 1994 and 1997.

Expatriate's exploration began in 1995 and that year consisted of geological mapping, prospecting and grid soil sampling in three parts of the property (Goal, Net 1 and Net 2 Grids) (Wengzynowski, 1996).

The 1996 exploration program commenced in the spring with airborne magnetic and electromagnetic surveys over the entire property (Aerodat, 1996) and ground magnetic and MaxMin surveys on the Net 1 grid (Power and Lee, 1996). Work continued throughout the summer with crews working from Expatriate's base camp at Finlayson Lake and from fly camps located on various parts of the property. The summer field work consisted of reconnaissance and grid soil geochemistry, geological mapping, prospecting and claim surveys (Burgert, 1997).

In 1997 an integrated exploration program was carried out which included systematic follow-up work on targets identified in 1995 and 1996. Three crews conducted geological mapping, soil geochemical surveys and prospecting (which included hand pitting and trenching) on twelve targets from a series of fly camps within the claim block (Wengzynowski, 1998).

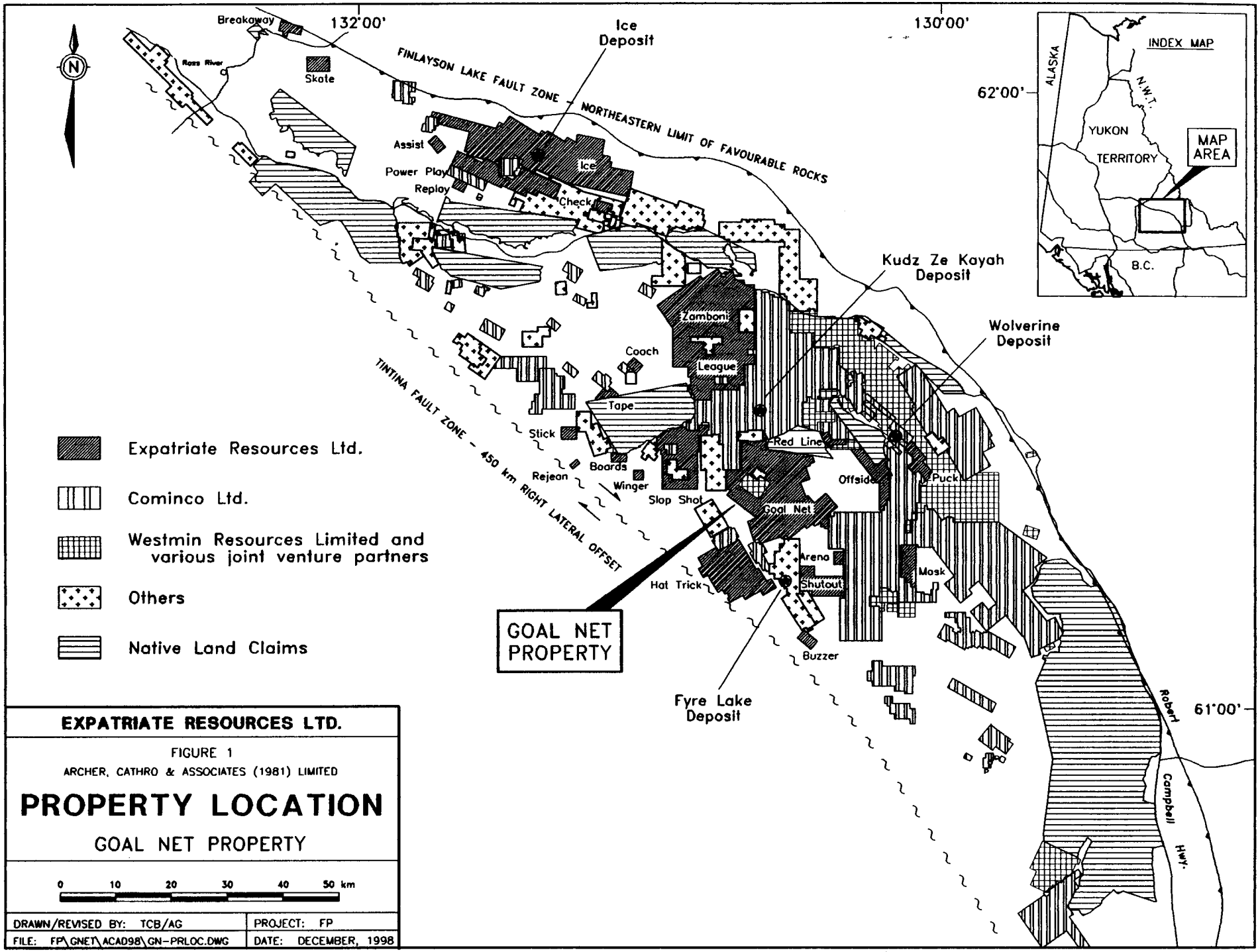
The 1998 field program continued to follow-up results of earlier programs and was conducted on the eight most favourable VMS targets. Work included: detailed geological mapping which entailed identification and segregation of specific volcanic stratigraphy at outcrop scale; detailed

prospecting including hand pitting and trenching in areas where soil geochemical anomalies were previously defined; and, minor reconnaissance and grid soil sampling to fill gaps in geochemical coverage along the surface traces of favourable strata. The program was managed by Archer, Cathro & Associates (1981) Limited and supervised by the author. Appendix I contains the Author's Statement of Qualifications.

PROPERTY, LOCATION AND ACCESS

The property is located in southeastern Yukon at latitude 61°20'N and longitude 131°32'W on NTS map sheets 105G/7 and 8 (Figure 1). It is composed of 1053 mineral claims (Figures 2 to 5) 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. Claim registration data are listed below.

Claim Name	Grant Number	Expiry Date*
Blade 1-30	YB61558-YB61587	March 17, 2001
31-106	YB76605-YB76680	March 17, 2001
Goal 1-24	YB56129-YB56152	March 17, 2011
25-94	YB60584-YB60653	March 17, 2004
95-96	YB63999-YB64000	March 17, 2004
97-98	YB68801-YB68802	March 17, 2004
99-121	YB60654-YB60676	March 17, 2004
122-129	YB68823-YB68830	March 17, 2004
130-165	YB70481-YB70516	March 17, 2004
166-168	YB70518-YB70520	March 17, 2004
169	YB70556	March 17, 2004
170-181	YB70521-YB70532	March 17, 2004
182	YB70517	March 17, 2004
183	YB70533	March 17, 2004
184-203	YB68803-YB68822	March 17, 2004
204-210	YB70474-YB70480	March 17, 2004
211-282	YB76787-YB76858	March 17, 2004
283-303	YB77164-YB77184	March 17, 2004
304-319	YB76860-YB76875	March 17, 2004
320-335	YB87595-YB87610	March 17, 2002
Goon 1-78	YB76681-YB76758	March 17, 2004
79FR	YB76759	March 17, 2004
80-82	YB76760-YB76762	March 17, 2004
83-84FR	YB76763-YB76764	March 17, 2004
85-106	YB76765-YB76786	March 17, 2004
107-136	YB76876-YB76905	March 17, 2004
Net 1-34	YB56095-YB56128	March 17, 2010
35-58	YB59119-YB59142	March 17, 2008
59-72	YB60984-YB60997	March 17, 2004


Breakaway
Ross River
Skate
132°00'
Ice Deposit
130°00'
FINLAYSON LAKE FAULT ZONE
NORTHEASTERN LIMIT OF FAVOURABLE ROCKS
Assist
Power Play
Replay
Ice
Check
INDEX MAP
ALASKA
N.W.T.
YUKON TERRITORY
MAP AREA
B.C.
62°00'
Kudz Ze Kayah Deposit
Wolverine Deposit
Zamboni
League
Cooch
Tape
Stick
Rejean
Boards
Winger
Slap Shot
Red Line
Offside
Puck
Goal Net
Arena
Shutout
Mask
Hat Trick
Buzzer
TINTINA FAULT ZONE - 450 km RIGHT LATERAL OFFSET
GOAL NET PROPERTY
Fyre Lake Deposit
Robert Campbell Hwy.
61°00'
Expatriate Resources Ltd.
Cominco Ltd.
Westmin Resources Limited and various joint venture partners
Others
Native Land Claims
EXPATRIATE RESOURCES LTD.
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
GOAL NET PROPERTY
0 10 20 30 40 50 km
DRAWN/REVISED BY: TCB/AG
PROJECT: FP
FILE: FP\GNET\ACAD98\GN-PRLOC.DWG
DATE: DECEMBER, 1998

Claim Name	Grant Number	Expiry Date*
Net 73-124	YB63472-YB63523	March 17, 2004
125-140	YB63930-YB63945	March 17, 2004
141-156	YB63524-YB63539	March 17, 2004
157-164	YB70431-YB70438	March 17, 2004
165FR	YB70439	March 17, 2004
166-169	YB70440-YB70443	March 17, 2004
170FR	YB70444	March 17, 2004
171-195	YB70445-YB70469	March 17, 2004
196	YB70557	March 17, 2004
197-200	YB70470-YB70473	March 17, 2004
201-204	YB78690-YB78693	March 17, 2004
205-206FR	YB78694-YB78695	March 17, 2004
207-214	YB78696-YB78703	March 17, 2004
NHL 1-148	YB60677-YB60824	March 17, 2002
149-152	YB68845-YB68848	March 17, 2002
153-166	YB68831-YB68844	March 17, 2002
167-176	YB89561-YB89570	March 17, 2001
Overtime 1-50	YB60534-YB60583	March 17, 2004
51-86	YB61522-YB61557	March 17, 2004

*Expiry dates include 1998 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. In 1998 access was provided by Bell 206B Jet Range helicopters which Trans North Helicopters operated from Cominco's Kudz Ze Kayah camp about 7 km north of the property or from permanent bases in Ross River and Watson Lake, 130 km to the west-northwest and 180 km to the southeast, respectively.

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 everywhere else 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.

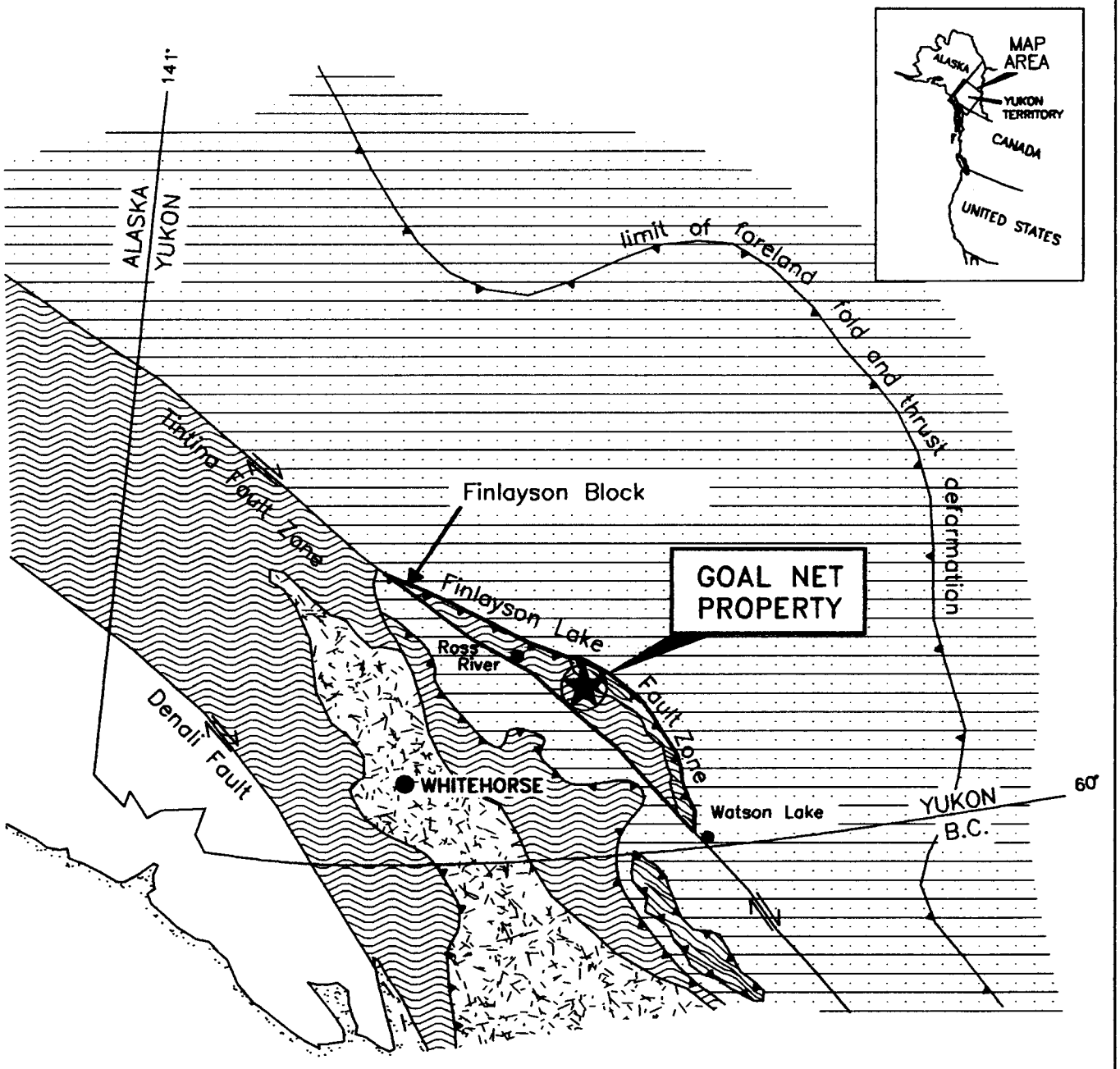
Vegetation consists of dense buckbrush in the valley bottoms giving way to moderately dense growths of balsam and black spruce on lower slopes, then buckbrush, willow and moss above 1550 m and eventually scattered buckbrush, alpine grass and lichen at elevations exceeding 1700 m. Steep talus slopes and 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 6. 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 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 & Timmerman (1997) and Murphy and Piercey (1998). The following regional geological descriptions and property geology use the most recent nomenclature and regional interpretations as presented by Murphy (personal communication, 1998) and to a lesser degree Mortensen. Figure 7 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



Thrust fault

Steep fault

Yukon–Tanana Terrane

Slide Mountain Terrane

Stikinia and other Terranes

North American Miogeoclinal Strata

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

EXPATRIATE RESOURCES LTD.

FIGURE 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TECTONIC SETTING

GOAL NET PROPERTY

0 100 200 300 400

KILOMETRES

DRAWN/REVISED BY: TCB/AG	PROJECT: FP
FILE: FP\GNET\ACAD98\GN-TECTO.DWG	DATE: DECEMBER, 1998

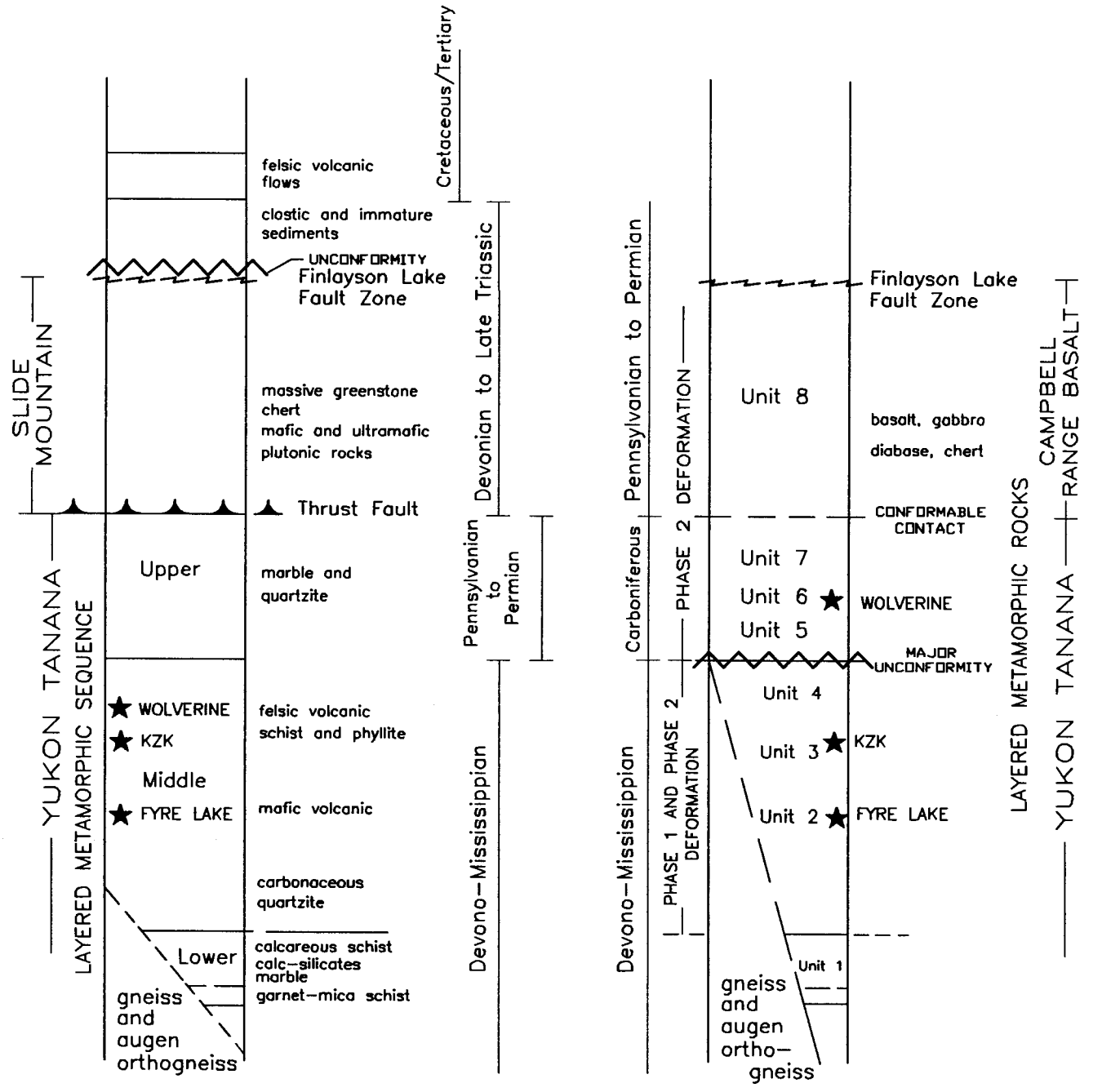


FIGURE 7

REGIONAL STRATIGRAPHIC SECTIONS

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 southeast of the Goal Net property. Most of Unit 3 is made up of felsic to intermediate metavolcanic, metatuff, metaporphyry 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 Kudz Ze Kayah Deposit. Unit 4 is comprised of carbonaceous phyllite, quartzite, and biotite-chlorite-actinolite-plagioclase schist with a mafic volcanic affinity. Units 1 to 4 are Devono-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 metaporphyry and coarse feldspathic grit. Unit 6 is mostly metavolcanic consisting dominantly of phyric 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 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 7. 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. Foliated quartz-feldspar metaporphyry which is dated as

Mississippian and may be a hypabyssal equivalent of the orthogneiss has been mapped at two localities adjacent to the Goal Net property. These bodies intrude LMR and Grass Lake orthogneiss. The Devono-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 volcaniclastic 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 northeast of the Goal Net property roughly paralleling the southwestern shore of Wolverine Lake.

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.

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 7 shows the stratigraphic position of the Kudz Ze Kayah, Wolverine and Fyre Lake Deposits which are the main "type deposits" for Expatriate's exploration at the Goal Net property. The three deposits are briefly described below.

The Kudz Ze Kayah (ABM) 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 5.9% zinc, 0.9% copper, 1.5% lead, 130 g/t silver and 1.3 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 Wolverine Deposit is located 25 km east of Kudz Ze Kayah. 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 Kudz Ze Kayah. The most recent geological inventory is reported to be 6,237,000 tonnes grading 12.66% zinc, 1.33% copper, 1.55% lead, 370.9 g/t silver and 1.76 g/t gold (Westmin News Release, January 15, 1998). 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).

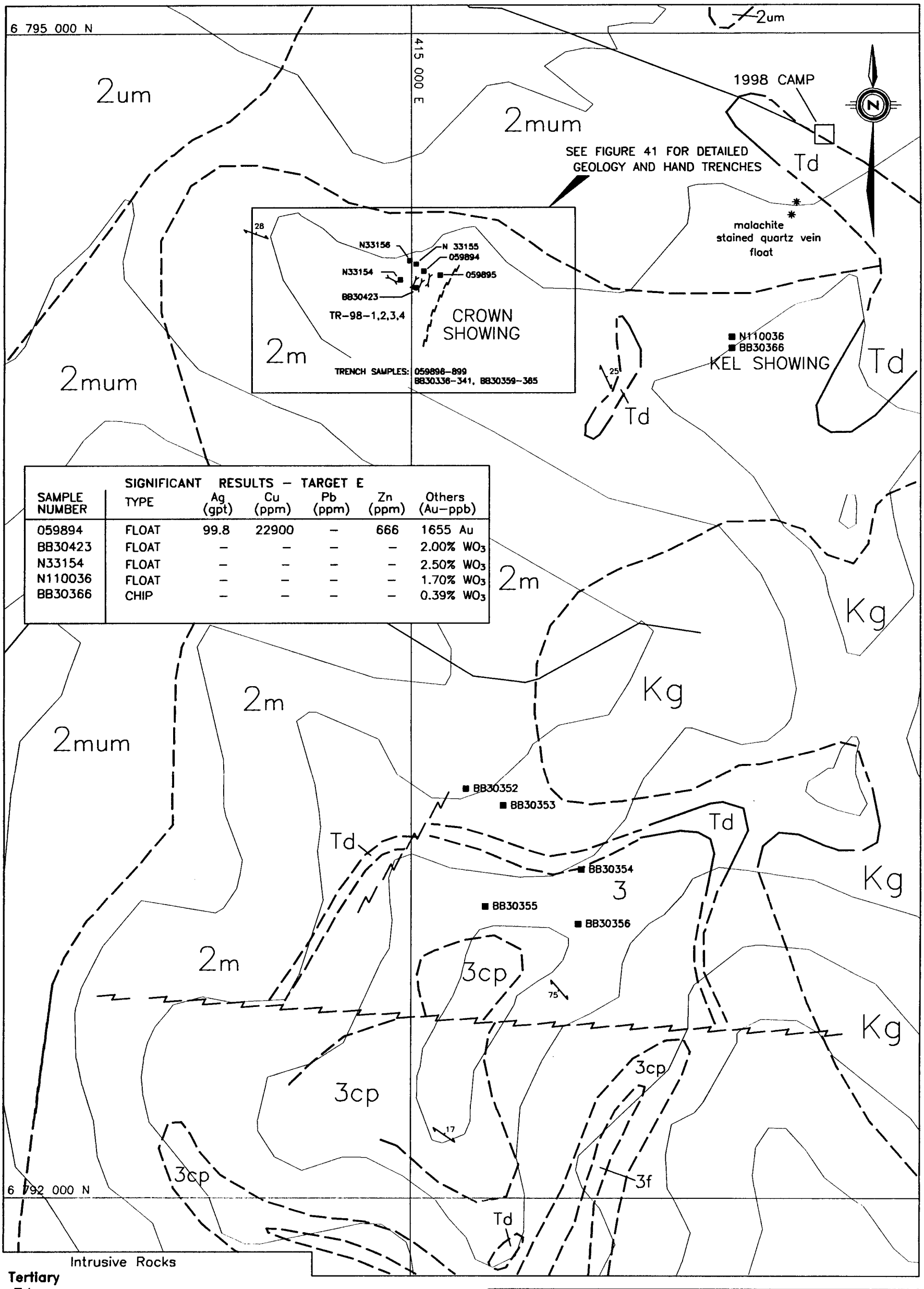
The Fyre Lake Deposit is located 3 km southwest of the Goal Net property. It is a Besshi-type VMS deposit hosted by chlorite±actinolite±quartz schist belonging to Unit 2 of the LMR. The host stratigraphy is structurally overlain by phyllitic metasediments with a basal unit of quartz-chlorite-mica schist (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 1.2% copper, 0.12% cobalt and 0.77 g/t gold over 7 m while those found in the Upper Horizon averaged 1.9% 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.

PROPERTY 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). General property geology, illustrated on Figure 8, is an amalgamation of data from the sources listed above. Geology in the western two-thirds of the map area consists of Murphy's work while the eastern third is based on mapping by Pigage and Expatriate geologists which was reinterpreted to conform with Murphy's nomenclature. More detailed (1:10,000) geology for specific targets is illustrated on Figures 9 to 16. The following section describes the main lithologies correlated with units mapped by Murphy, their structural and stratigraphic relationships and the primary structural features.

The main lithologies are either metasediments and metavolcanics belonging to Units 1 to 3 of LMR or a variety of intrusive units. Most stratigraphy is relatively flat lying and exhibits a well developed foliation that trends northwest and dips gently to the northeast parallel to compositional layering. Local variations from the general trend are described under specific targets in the Property Geochemistry and Mineralization section.

Stratigraphic relationships between layered rocks observed on the property are generally well established however, the relationship between them and ultramafic bodies is uncertain. The majority of the ultramafic bodies observed are in the eastern part of the property and lie atop Unit 3 stratigraphy. They appear to be klippen that are believed to have been structurally emplaced by thrust or detachment faulting. This interpretation is supported by Tempelman-Kluit (1977) and



SAMPLE NUMBER	TYPE	Ag (gpt)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Others (Au–ppb)
	SIGNIFICANT RESULTS – TARGET E					
059894	FLOAT	99.8	22900	–	666	1655 Au
BB30423	FLOAT	–	–	–	–	2.00% WO_3
N33154	FLOAT	–	–	–	–	2.50% WO_3
N110036	FLOAT	–	–	–	–	1.70% WO_3
BB30366	CHIP	–	–	–	–	0.39% WO_3

Intrusive Rocks

Tertiary

Td Quartz–feldspar porphyry

Cretaceous

Kg Biotite–muscovite granite

Mississippian or younger

2mum Metagabbro

2um Pyroxenite ultramafic

Layered Metamorphic Rocks

Mississippian and older

3 quartzite, felsic to intermediate tuff and felsic to mafic schist

3f Quartz–muscovite augen schist

3cp Sandy marble

2m Chlorite schist

geological contact

12 foliation orientation

fault trace

■ 59541 rock sample

1998 hand trench

EXPATRIATE RESOURCES LTD.

FIGURE 10

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY

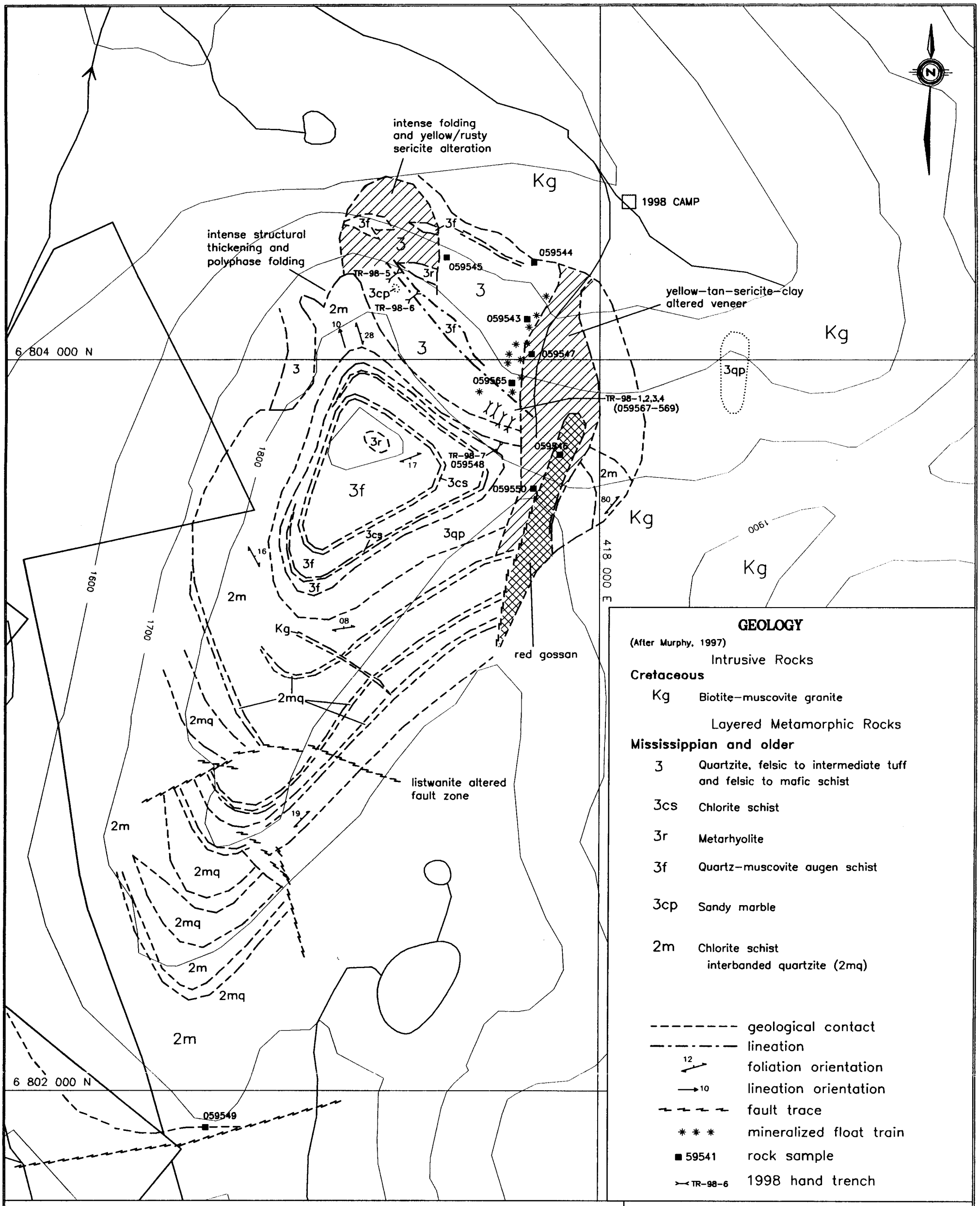
TARGET E

GOAL NET PROPERTY

SCALE 1:10,000

0 100 200 300 400 500m

DRAFTED/REVISED BY: AG	PROJECT: FP
FILE: EXPAT\FP\GNET\ACAD98\GN-E-GEO.DWG	DATE: DECEMBER, 1998



GEOLOGY

(After Murphy, 1997)

Intrusive Rocks

Cretaceous

- Kg — Biotite–muscovite granite

Layered Metamorphic Rocks

Mississippian and older

- 3 — Quartzite, felsic to intermediate tuff and felsic to mafic schist
- 3cs — Chlorite schist
- 3r — Metarhyolite
- 3f — Quartz–muscovite augen schist
- 3cp — Sandy marble
- 2m — Chlorite schist interbanded quartzite (2mq)

- geological contact
- lineation
- foliation orientation
- lineation orientation
- fault trace
- mineralized float train
- 59541 — rock sample
- TR-98-6 — 1998 hand trench

SIGNIFICANT RESULTS – TARGET B

SAMPLE NUMBER	TYPE	Ag (gpt)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Others (ppm)
059544	FLOAT	17.0	80	4540	9160	20 Mo
059546	FLOAT	1.4	582	10	12	299Co
059547	FLOAT	1.0	3490	110	90	
059565	FLOAT	16.0	715	4330	40	285Co
059548	9cm CHIP	1.0	55	440	45300	
059567	60cm CHIP	18.0	2170	3570	85	140Co

EXPATRIATE RESOURCES LTD.

FIGURE 9

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY

TARGET B

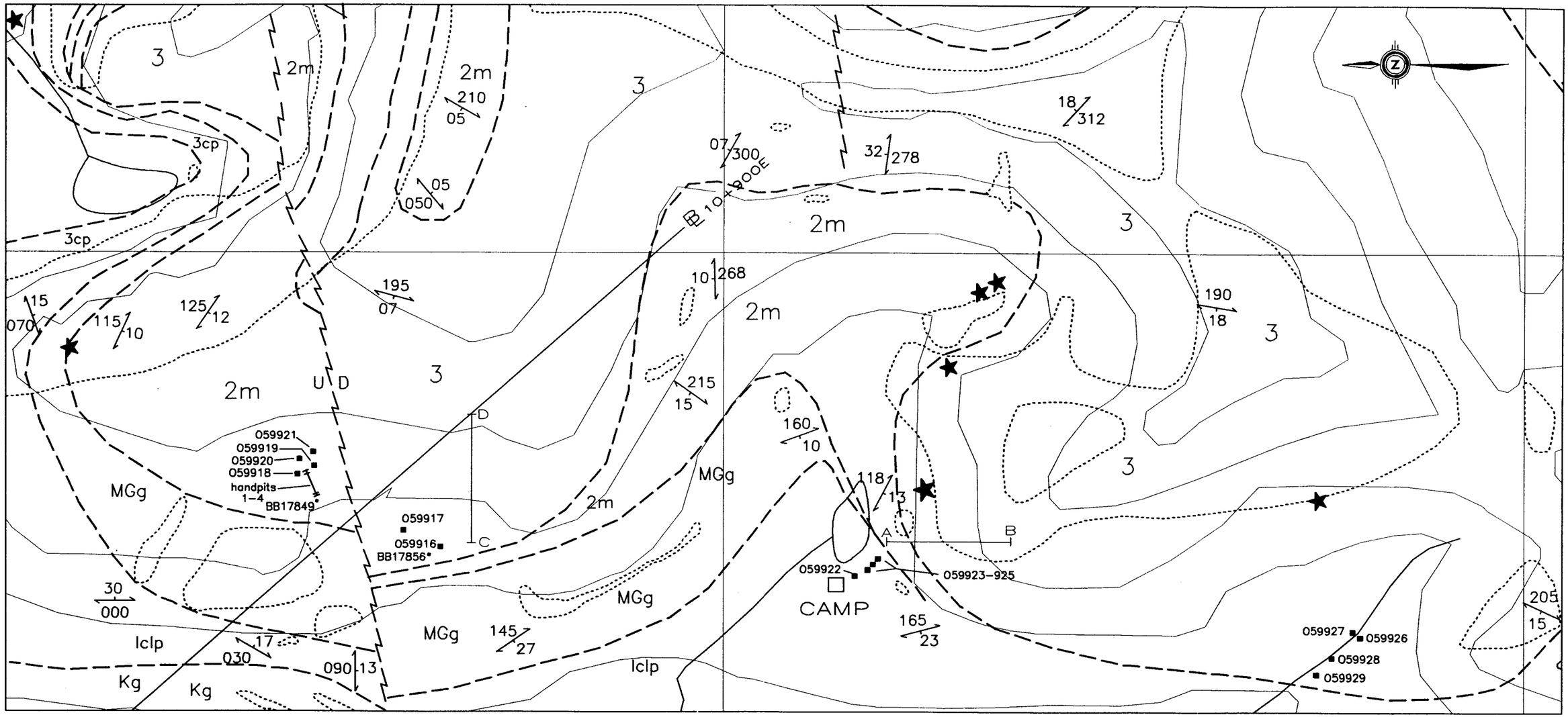
GOAL NET PROPERTY

SCALE 1:10,000

0 100 200 300 400 500m

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FILE: EXPAT\FP\GNET\ACAD98\GN-B-GEO.DWG | DATE: DECEMBER, 1998



GEOLOGY

(After Murphy, 1997)

Cretaceous Intrusive Rocks

- Kg — Biotite–muscovite granite

Mississippian or younger

- MGg — Grass Lakes orthogneiss

Layered Metamorphic Rocks

Mississippian and older

- 3 — Quartzite, felsic to intermediate tuff and felsic to mafic schist
- 3cp — Sandy marble
- 2m — Chlorite schist
- lclp — Calc–silicate marble

outcrop

geological contact

145/27 — foliation orientation

mineral occurrence

059928 — rock sample

A — B — stratigraphic section

SIGNIFICANT RESULTS – TARGET F

SAMPLE NUMBER	TYPE	Ag (gpt)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Others (ppm)
059916	FLOAT	21.0	470	13600	12300	
059922	FLOAT	4.6	33	1510	1410	
059926	FLOAT	1.0	105	250	23100	
059927	FLOAT	37.0	10	102500	80	
059929	FLOAT	3.0	165	290	62000	180 As
059930	FLOAT	–	273	10	540	282 As,13 Mo

EXPATRIATE RESOURCES LTD.

FIGURE 11

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY

TARGET F

GOAL NET PROPERTY

SCALE 1:10,000

0 100 200 300 400 500m

DRAFTED/REVISED BY: AG

PROJECT: FP

FILE: EXPAT\FP\GNET\ACAD98\GN-F-GEO.DWG

DATE: DECEMBER, 1998

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 — Quartzite, felsic to intermediate tuff and felsic to mafic schist

3cs — Chlorite schist

3r — Metarhyolite

3qfp — Feldspar ± quartz metaporphyry

3f — Quartz–muscovite augen schist

3cp — Sandy marble

outcrop

geological contact

12 — foliation orientation

■ 59541 — rock sample location

TR-97-1 — hand trench

Cleaver Lake

1998 CAMP

MGg float

disseminated magnetite float

BASELINE 100E

89N- 90N- 91N- 92N- 93N- 94N- 95N- 96N- 97N- 98N- 99N- 100N-

87N- 86N- 85N- 84N- 83N- 82N- 81N- 80N- 79N- 78N-

TR-97-4,5,6
TR-98-8,9,10
935096

TR-97-7

TR-97-3
059912

TR-97-2
935408

059911
TR-97-1

059913

059914

935414

3qfp 3cs 3cs(?) 3cp 3r 3cs 3cs 3cs+3cp 3f 3cs 3f 3r 2um Kg

6 796 000 N

422 000 E

424 000 E

SIGNIFICANT RESULTS – TARGET H

SAMPLE NUMBER	TYPE	Ag (gpt)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Others (ppm)
059512	FLOAT	6.4	2690	52	2300	12 Mo
059515	0.50m CHIP	1.0	2420	295	5710	
935096	FLOAT	7.0	5680	200	13200	
935408	FLOAT	22.0	8290	5400	5820	
935414	FLOAT	77.6	28	13500	6430	

EXPATRIATE RESOURCES LTD.

FIGURE 13

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY

TARGET H

GOAL NET PROPERTY

SCALE 1:10,000

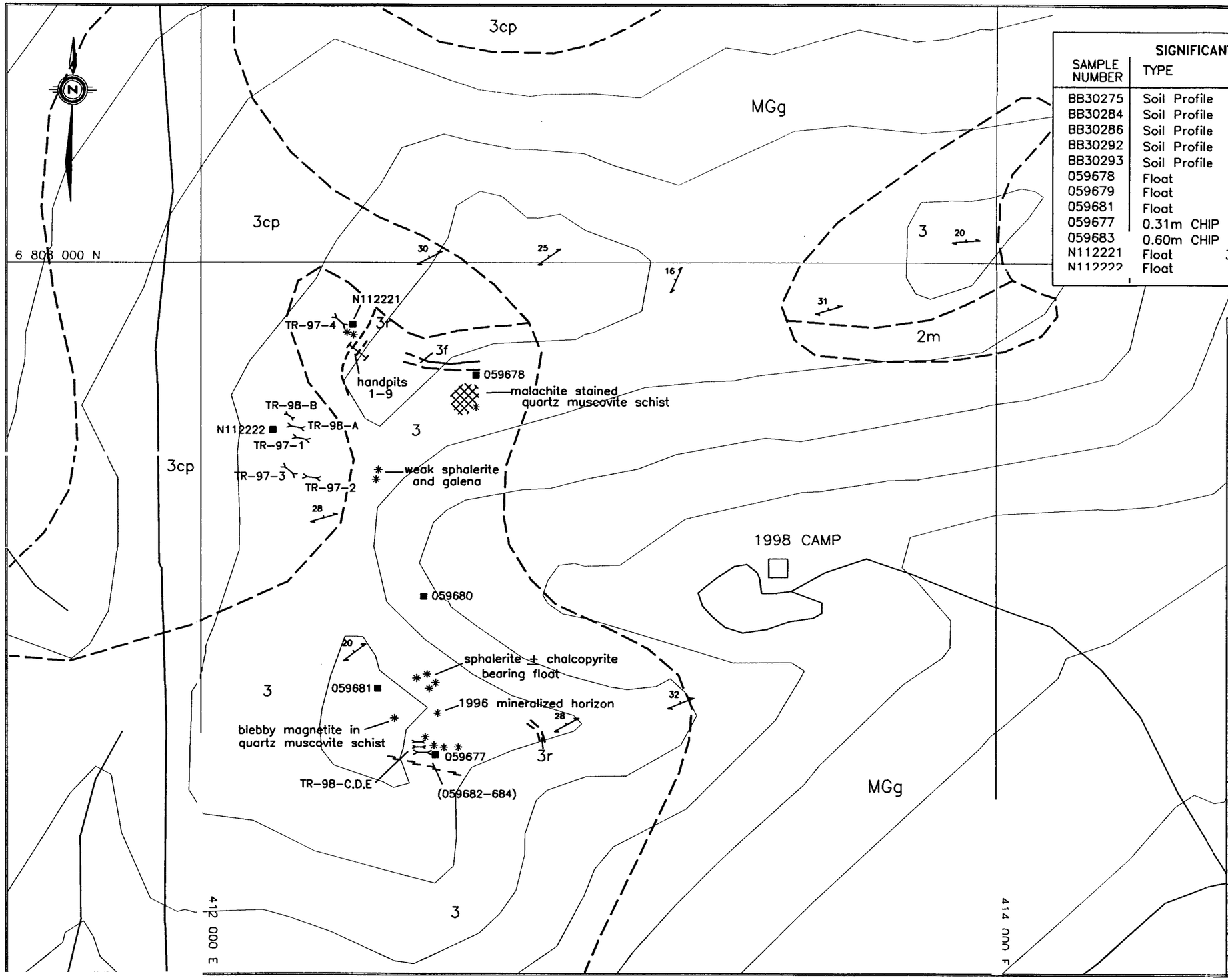
0 100 200 300 400 500m

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PROJECT: FP

FILE: EXPAT\FP\GNET\ACAD98\GN-H-GEO.DWG

DATE: DECEMBER, 1998



SIGNIFICANT RESULTS – TARGET J

SAMPLE NUMBER	TYPE	Ag (gpt)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Others (ppm Au–ppb)
BB30275	Soil Profile	4.0	25	152	136	
BB30284	Soil Profile	5.4	30	226	154	
BB30286	Soil Profile	22.8	8	160	72	
BB30292	Soil Profile	3.6	48	324	**504**	10Mo
BB30293	Soil Profile	6.8	52	494	740	118As,11Mo
059678	Float	–	369	70	1875	
059679	Float	2.0	890	100	6850	
059681	Float	20.8	3130	358	**560**	365Au,114As,19Mo,76Bi
059677	0.31m CHIP	1.0	100	220	27000	15Mo
059683	0.60m CHIP	1.0	125	250	14400	15Mo,10Hg
N112221	Float	324.0	152	4590	**486**	**804Au**
N112222	Float	35.0	115	179000	22300	40Au

GEOLOGY

(After Murphy, 1997)

Layered Metamorphic Rocks

Mississippian or younger

MGg Grass Lakes orthogneiss

Mississippian and older

3 Quartzite, felsic to intermediate tuff and felsic to mafic schist

3r Metarhyolite

3f Quartz–muscovite augen schist

3cp Sandy marble

2m Chlorite schist

geological contact

12 foliation orientation

fault trace

float occurrence

059680 rock sample

TR-98-A 1998 hand trench

EXPATRIATE RESOURCES LTD.

FIGURE 15

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY

TARGET J

GOAL NET PROPERTY

SCALE 1:10,000

0 100 200 300 400 500m

DRAFTED/REVISED BY: AG | PROJECT: FP

FILE: EXPAT\FP\GNET\ACAD98\GN-J-GEO.DWG | DATE: DECEMBER, 1998

Mortensen (1985). Smaller bodies mapped in the southern part of the claim block lie within stratigraphy of Units 1 and 2 and are mapped as sills by Murphy and Timmerman (1997). Detailed mapping on the Goal Net property has identified fifteen subunits. Ten of the subunits are correlated to Murphy's Units 1, 2 or 3 while the remainder are coeval or younger intrusions. The subunits are described as follows in approximate order of formation.

LITHOLOGY

Stratigraphic Subunits

Calc-silicate marble (1clp) is the deepest metasedimentary exposure in the map area. It is grey to white and coarsely crystalline with narrow (5 to 15 cm) green calc-silicate interbands constituting about 5% of the rock. The calc-silicate bands contain hornblende and epidote and are generally contorted and boudinaged. Muscovite-biotite schist and biotite-chlorite-actinolite phyllite are occasionally interbanded with the marble.

Quartzite (1qsu) conformably overlies the marble and is pale orange-grey to tan, non-calcareous and moderately micaceous, generally with equal quantities of biotite and muscovite. Matrix silica is usually sucrosic or grit textured which is most likely a result of recrystallization. Diffuse colour banding occurs across thick sections. Foliation is well developed with some laminations exhibiting a purple tinge due to the presence of fine grained disseminated hornfels biotite and/or oxidized pyrrhotite. Thin selvages of pale green retrograde chlorite after hornfels biotite occur adjacent to some fractures. Rusty bands up to 1 m thick occur where pyrite and pyrrhotite are present. The quartzite subunit is about 200 m thick. It locally grades to dark grey, fine grained carbonaceous quartzite bands (up to 80 m thick) and contains interbands of marble

(10 cm to 5 m), chlorite-actinolite±calcite schist (**lcs**) (≤50m) and most importantly yellow to rusty weathering pyritic quartz-muscovite schist (**lf**) (≤20 m) that is believed to be felsic volcanic in origin. The felsic metavolcanics are not usually sub-divided from the quartzites but in the southwest quadrant of the property (particularly on Target K) they are distinguished and segregated. Interlayered in lesser amounts with the carbonaceous quartzite are intervals of muscovite-quartz phyllite, biotite-chlorite phyllite and argillaceous marble.

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.

Quartzite, felsic to intermediate tuff and felsic to mafic schist (3) comprise a largely undifferentiated package of stratigraphy exceeding 450 m thick.

Quartzite occurs in intervals up to 50 m thick and exhibits a wide variety of surface weathering colours. It constitutes most of this subunit. Biotite and muscovite range from 5 to 20% and form thin (≤1 mm) foliaform partings. Some cut specimens exhibit fine, clear compact quartz lenses and bands with finely interlaminated sericite. This feature is also observed in mica-bearing metarhyolites mapped in other parts of the property.

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 and lesser quartz. Pyroclasts are moderately to strongly flattened with a length to width aspect ratio 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 augens 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. Thicker horizons are differentiated on some of the specific targets.

Metarhyolite (3r) occurs as distinctive cream, yellow, grey or tan coloured, massive cliff-forming horizons up to 10 m in thickness. Cumulative thicknesses of up to 75 m have been mapped within a 250 m stratigraphic section at specific targets. 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 metaporphyry (3qfp) occurs in 1 to 20 m thick horizons usually interbanded with felsic quartz-muscovite augen schist (**3f**) and lesser tuff. The metaporphyry is commonly tan to dull brown weathering and buff-brown or medium to dark green where chlorite is present. Fresh surfaces exhibit 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

Metagabbro (2mum) is restricted to one area in the southern part of the property. It is medium to dark green and blocky weathering. It is composed of biotite, actinolite and plagioclase.

Pyroxenite ultramafic (2um) occurs mostly as large klippe along ridge tops in the eastern part of the claim block. Contacts with underlying strata are marked by thin zones containing chrysotile. It consists of medium grained, strongly magnetic, serpentinized, 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.

Quartz-feldspar porphyry (Td) comprises narrow Cretaceous to Tertiary dykes and plugs in the eastern and southern parts of the property. It is pale green-grey to tan and unfoliated. Biotite, hornblende, plagioclase feldspar and quartz phenocrysts up to 1 cm across are disseminated throughout a medium grained quartz-feldspar matrix.

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 sweats 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.

PROPERTY GEOCHEMISTRY AND MINERALIZATION

Geological mapping, reconnaissance and grid soil sampling, and prospecting have identified twelve targets (A to L) on the Goal Net property (Figure 17). Regional geological mapping has outlined four favourable VMS host lithologies (Units 1f, 2m, 3f, 6) within the LMR. Unit 3f consists of felsic metavolcanics hosting the Kudz Ze Kayah Deposit, while Unit 2m is composed of mafic metavolcanic rocks containing the Fyre Lake Deposit. The Wolverine Deposit is hosted by Unit 6, a sequence of felsic volcanic rocks lithologically similar to Unit 3f but younger. Although no deposits have been discovered in Unit 1f, these felsic metavolcanic rocks are associated with strong soil geochemical anomalies and foliaform VMS mineralization at some of the Goal Net targets and on other nearby properties owned by Expatriate. Table I categorizes individual targets into prospective mineralization types and assigns them to probable host units.

TABLE I

TARGET	UNIT 1f	UNIT 2m	UNIT 3f	OTHER
A	*			Cu Skarn
B		#	*	
C	*			
D	*			
E	*	#		Cu-W Skarn
F			*	
G			*	
H			*	
I			*	
J			*	
K	*	#	*	
L		#		

*Kuroko-type VMS Mineral Potential
#Besshi-type VMS Mineral Potential

6 800 000 N

6 798 000 N

415 000 E

417 000 E

SIGNIFICANT RESULTS – TARGET K

SAMPLE NUMBER	TYPE	Ag (gpt)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Others
059571	FLOAT	0.6	105	45	38500	
059572	FLOAT	18.0	45	16400	33400	
059573	FLOAT	10.0	50	4600	22100	
059574	1.15 M CHIP	0.6	122	18	5790	
059581	1.50 m CHIP	0.6	84	14	9230	
059582	0.40 m CHIP	3.9	30	800	19700	
059583 > 059584	1.75 m wt. AVG	3.3	100	700	5600	
N111986	FLOAT	36.0	4920	16600	60400	
N111988	FLOAT	32.0	4590	7750	65800	
N111990	FLOAT	12.0	195	2310	41600	

Creek Showing
CAMP
TR97
TR-98-A
TR-98-B
TR-98-C
TR-98-D
TR-98-E,F
059594–597
059574–576
059577
059578
059579
059580
059581
059582
059583
059584
059591
059593
059570
059572
059573
N111986
N111988
N111990

GEOLOGY

(After Murphy, 1997)

Intrusive Rocks

Tertiary

Td — Quartz–feldspar porphyry

Cretaceous

Kg — Biotite–muscovite granite

Mississippian or younger

2um — Pyroxenite ultramafic

Layered Metamorphic Rocks

Mississippian and older

3 — Quartzite, felsic to intermediate tuff and felsic to mafic schist

3cs — Chlorite schist

3r — Metarhyolite

3f — Quartz–muscovite augen schist

3cp — Sandy marble

2m — Chlorite schist

lqsu — Quartzite

lcs — Chlorite–actinolite ± calcite schist

lf — Quartz–muscovite schist

- geological contact
- topographic lineation
- foliation orientation
- fault trace
- 059541 — rock sample location
- Qv — Quartz vein
- TR-98-A — hand trench
- fault zone
- mineralized zone

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FIGURE 16

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GEOLOGY

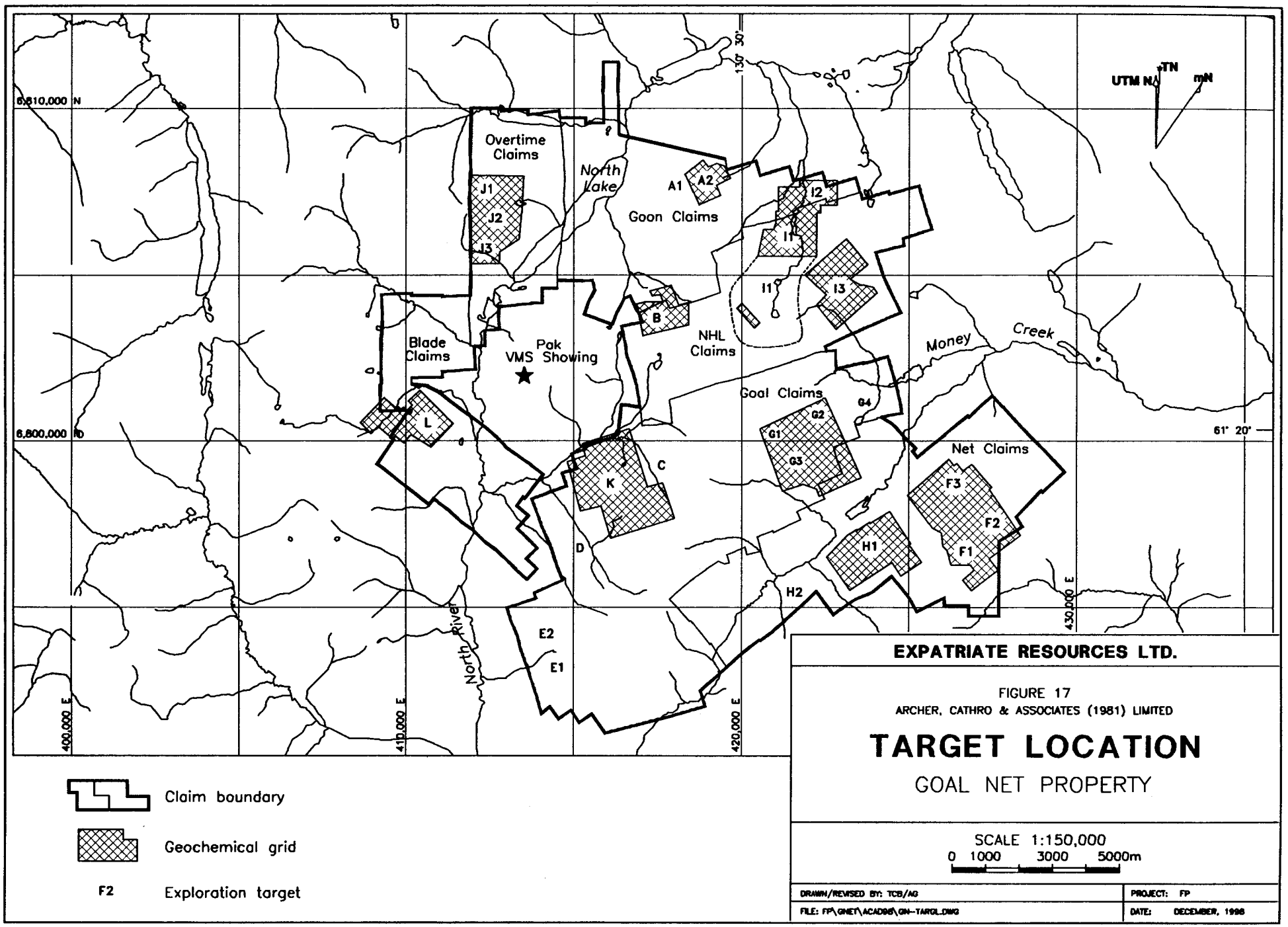
TARGET K

GOAL NET PROPERTY

SCALE 1:10,000

0 100 200 300 400 500m

DRAFTED/REVISED BY: AG	PROJECT: FP
FILE: EXPAT\FP\GNET\ACAD98\GN-K-GEO.DWG	DATE: DECEMBER, 1998



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FIGURE 17

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TARGET LOCATION

GOAL NET PROPERTY

SCALE 1:150,000

0 1000 3000 5000m

DRAWN/REVISED BY: TCB/AG	PROJECT: FP
FILE: FP\GNET\ACAD98\GN-TARGL.DWG	DATE: DECEMBER, 1998

General

Grid soil sampling has been performed on nine of the twelve targets over the past four years. Survey control on the grids is provided by slope corrected baselines that are cut to line-of-sight and marked at 100 m intervals with 1 m lath bearing aluminium tags inscribed with grid coordinates. Soil sampling was done at 100 m intervals on lines spaced 100 m apart with the exception of one grid on Target I which was sampled at 50 m intervals. Sample sites are shown with 0.5 m lath and attached aluminium tags upon which are written grid coordinates and sample numbers.

The rest of the targets and the remainder of the property have been sampled at a reconnaissance level. Where possible, reconnaissance soil samples were taken at 100 m intervals along contour or claim lines. These sample sites are marked by either 0.5 m lath with aluminium tags displaying the sample numbers or orange flagging with the sample numbers written in felt pen.

All soil samples were sent to Chemex Labs Ltd. of North Vancouver where they were dried, screened to -80 mesh, digested in nitric-aqua regia and geochemically analyzed for 32 elements using the Induced Coupled Plasma (ICP) technique. Select pulps were analyzed for gold by fire assay and Atomic Absorption or tungsten using a tri-acid digestion followed by Atomic Absorption. Soil sample locations for all samples collected since 1995 are illustrated on Figures 18 to 21 while contoured results for lead, zinc and copper are shown on Figures 22 to 33. Geochemical results are summarized on compilation maps (Figures 34 to 37) which show the locations of the targets and outline areas of moderate or strong soil geochemical response for lead, zinc and copper plus significant airborne or ground geophysical anomalies. Table II lists the anomalous thresholds for the contoured elements. Certificates of Analysis for 1998 data appear in Appendix III while those for earlier years are in previous reports (Wengzynowski, 1996, 1998 and Burgert, 1997).

TABLE II

Element	Anomalous Threshold Values (ppm) Weak	Moderate	Strong
Lead	50	100	200
Zinc	200	500	1000
Copper	50	100	200

Rock specimens and chip samples were collected within each target area. The locations of all 1998 rock samples and select samples from previous years are shown along with tables of significant results on the respective target geology maps (Figures 38 to 61).

Eight of the twelve targets described in the following section received work in 1998. Targets A, C, D and L, which were not worked in 1998, are briefly described in this report and are described in detail in Wengzynowski, 1998.

Targets

Target A covers a west-facing cirque and upland plateau in the North Lakes area. Outcrop is rare except on cliffs near the headwall of the cirque. Talus or glacial till blanket bedrock in most of the target. Soil development is poor aside from a few areas on the plateau where bedrock is weathering in-situ.

Massive and semi-massive pyrrhotite float discovered in the cirque returned moderately high values for silver and copper. Some of the float was traced to narrow discontinuous lenses within a locally thick skarn horizon developed in Unit 1 stratigraphy.

Soil sampling on the upper plateau outlined an 800 by 800 m area of coincident moderately to strongly anomalous zinc-copper values. Prospecting on the ridge crest within the anomaly discovered a sphalerite, galena- and chalcopyrite-bearing biotite-garnet schist outcrop, samples from which returned up to 103.0 g/t silver, 840 ppm copper, 2.59% lead and 2.51% zinc. Chalcopyrite rich quartz-carbonate float was also found in a kill zone near the core of the geochemical anomaly.

Target A is not considered to be a high priority prospect because the mineralization in the cirque is skarn related and rocks hosting the geochemical anomaly and mineralization on the upland plateau occur on a dip slope surrounded by intrusions which severely limit the size potential for any sulphide body in the area.

Target B lies in the same package of rocks as the Pak VMS showing located about 3.5 km to the southwest. The Pak showing consists of a massive pyrrhotite horizon with sphalerite and chalcopyrite laminae in isoclinally folded Unit 3 felsic metavolcanic rocks. The horizon is traceable for about 150 m along strike and varies between 0.3 and 2.5 m thick. A 3 m chip sample reportedly returned 34.3 g/t silver, 0.7% copper, 0.70% lead and 1.70% zinc while specimens yielded up to 54.9 g/t silver and 4.3% copper (DIAND, 1997). The showing is held by Boliden Westmin Resources Limited and Atna Resources Ltd.

Target B covers a ridge crest and an adjacent north-facing cirque. The main lithologies in the target area are Unit 3 metaclastics and metavolcanics, chlorite schist of Unit 2 and Cretaceous granites. Outcrop is common on cliffs forming the west cirque wall but most of the area is till or talus covered. A broad, yellow sericite-clay altered veneer extends from the head of the cirque some 800 m northward downhill. This material is derived from an alteration zone near the contact

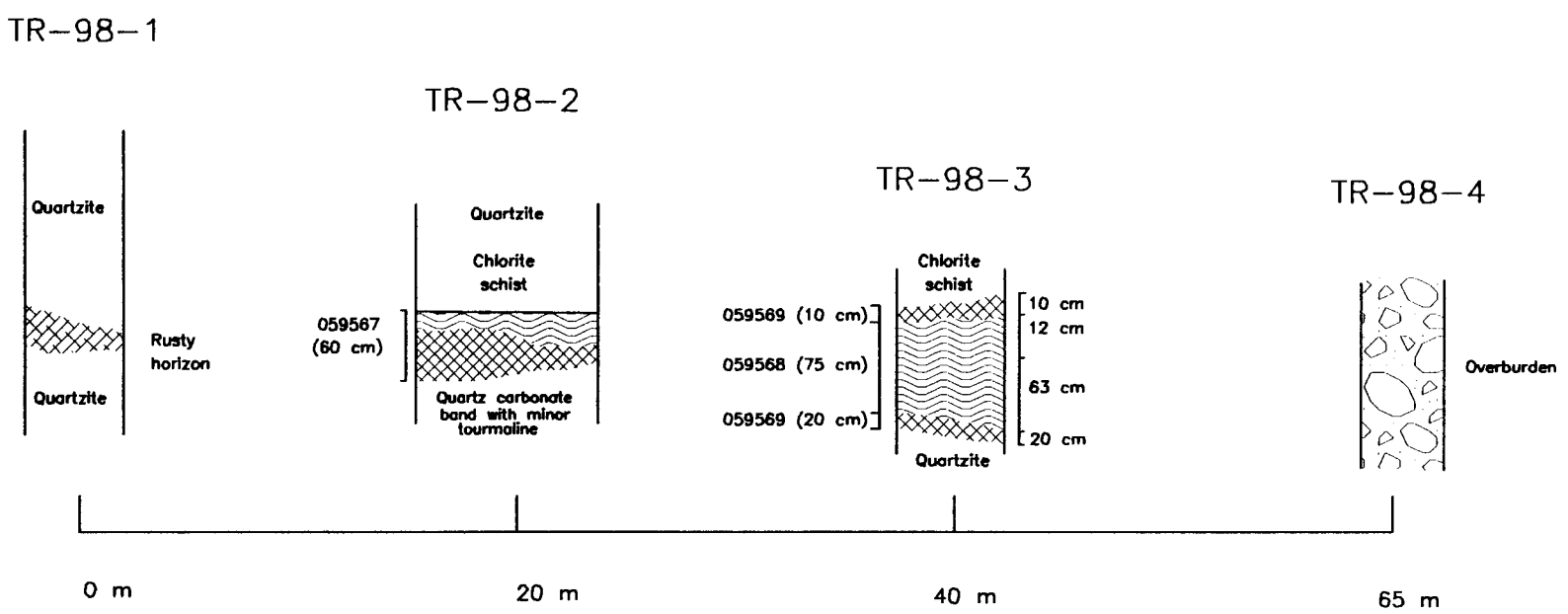
between a Cretaceous granite stock and the layered stratigraphy. Most of the altered material is glacially and/or fluvially transported .

Although much of the target is too steep for systematic sampling or detailed mapping, grid soil sampling was completed over a 1200 by 1200 m area centred on the altered material. Almost the entire grid returned anomalous copper response with the highest values (up to 656 ppm) occurring within the alteration veneer. Zinc response coincides with copper. Most zinc values are only weakly anomalous but scattered samples yielded up to 3040 ppm. Lead response is more localized than copper or zinc with the highest values (up to 840 ppm) occurring in a 600 by 300 m cluster west of the clay altered zone.

Systematic prospecting in the vicinity of the geochemical anomalies located three types of sulphide mineralization.

The most prominent and widespread mineralization is massive and semi-massive pyrrhotite float containing variable amounts of disseminated galena and chalcopyrite. All massive sulphide specimens exhibit coarse blebs of calcite and/or quartz. Semi-massive sulphides are hosted by skarn containing diopside with lesser epidote. All of the massive and semi-massive pyrrhotite occurrences show isoclinal folding with sulphide migration into fold hinges. Two main areas have been hand trenched. Four hand trenches (TR-98-1, 2, 3 and 4) were excavated along a 65 m section of the slope immediately below a chlorite schist outcrop at the northeast end of the ridge. Mineralization was encountered in the two middle trenches (Figure 38) and consisted of tightly folded pyrrhotite- and chalcopyrite-bearing calc-silicate interlayered with massive or semi-massive pyrrhotite as previously described. A 60 cm chip sample (059567) from one trench returned 18.0 g/t silver, 2170 ppm copper, 3570 ppm lead and 85 ppm zinc. Two samples from the other

LOOKING SOUTHWEST



059567: Strongly folded pale green calc-silicate with patchy disseminated pyrrhotite, chalcopyrite and rare galena. The lower 30 cm is massive pyrrhotite with erratic patches of chalcopyrite.
(18.0 g/t Ag, 2170 ppm Cu, 3570 ppm Pb and 85 ppm Zn)

059568: Orange gougy schist plus sericite altered muscovite schist
(4.6 g/t Ag, 682 ppm Cu, 3120 ppm Pb and 54 ppm Zn)

059569: Massive pyrrhotite with carbonate blebs and disseminated chalcopyrite and galena.
(5.0 g/t Ag, 1890 ppm Cu, 3820 ppm Pb and 50 ppm Zn)

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FIGURE 38
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TR-98-1,2,3 & 4
TARGET B

GOAL NET PROPERTY

DRAWN\REVISED BY: WAW	PROJECT: FP
FILE: ...\GNET\ACAD98\GN-B1234.DWG	DATE: MARCH, 1999

returned similar base metal values but somewhat lower silver. The most southeasterly trench contained a narrow rusty band that was not sampled while the fourth trench did not reach bedrock.

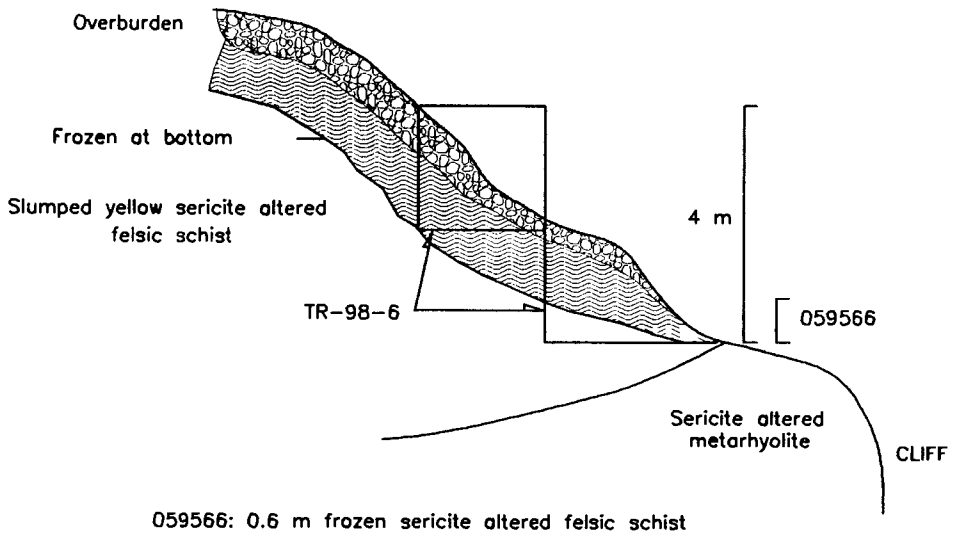
Two additional pyrrhotite float occurrences were located 500 m to the northwest. Both consist of thin (≤2 cm) platy, massive pyrrhotite slabs with minor disseminated galena and chalcopyrite. Hand trenching uphill from these occurrences (Figure 39) exposed a thin, isoclinally folded, pyrrhotite horizon within a 10 cm calc-silicate band. This horizon was traced laterally for 12 m in the vicinity of TR-98-5 before it pinched out.

Foliaform disseminations of pyrrhotite, pyrite, sphalerite and galena were observed in a 100 by 100 by 30 cm boulder of sericite altered felsic volcanic schist found at the base of a cliff about 100 m west of the alteration zone. A specimen from the boulder (059544) returned 17.0 g/t silver, 80 ppm copper, 4540 pm lead and 9160 ppm zinc. Float of this type was not abundant and could not be traced to a bedrock source. Similar mineralization was also located in talus at the base of cliffs along the northern edge of Target B. These float fragments were generally small (2 cm in diameter) and weakly mineralized.

Stratabound sphalerite mineralization was located by hand trenching (Figure 40) above a soil sample site which yielded 3040 ppm zinc. The sphalerite occurs as thin foliaform laminae within a sucrosic, white metarhyolite belonging to Unit 3. A 9 cm chip sample (059548) taken across the thickest exposure returned 1.0 g/t silver, 55 ppm copper, 440 ppm lead and 4.53% zinc. This horizon was traced along strike for 15 m before it pinches to <1 cm thicknesses at both ends. These rocks do not appear to be as intensely folded as those hosting massive pyrrhotite mineralization 100 m vertically below. Unfortunately this showing is located near the ridge top and this, coupled with the flat dip, indicates limited exploration potential.

TR-98-5

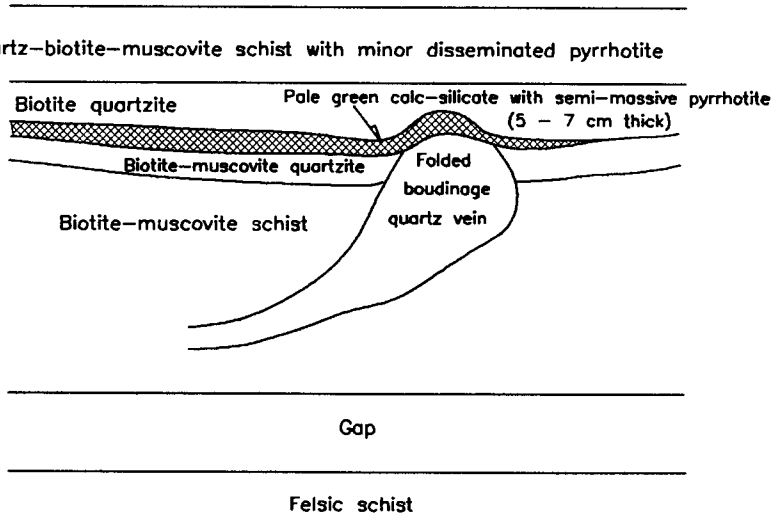
LOOKING NORTHWEST



059566: 0.6 m frozen sericite altered felsic schist
(– g/t Ag, 162 ppm Cu, 6 ppm Pb, 82 ppm Zn)

TR-98-6

LOOKING SOUTHWEST



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FIGURE 39

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

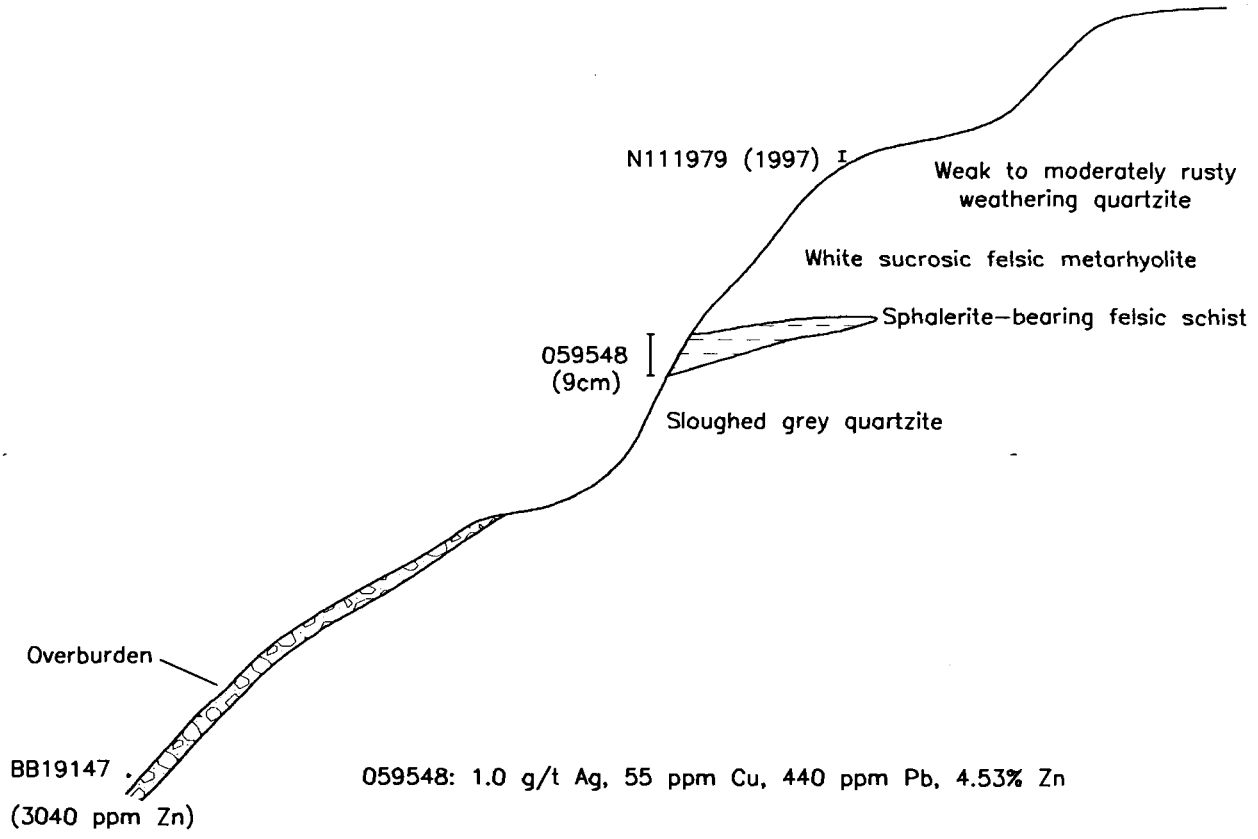
TR-98-5 & 6

TARGET B

GOAL NET PROPERTY

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LOOKING SOUTHEAST



EXPATRIATE RESOURCES LTD.

FIGURE 40
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TR-98-7
TARGET B

GOAL NET PROPERTY

DRAWN\REVISED BY: WAW	PROJECT: FP
FILE: ...\GNET\ACAD98\GN-B7.DWG	DATE: MARCH, 1999

Target C has only received cursory exploration and consists of a large gossan soliflucting out of a saddle into an east-facing cirque. Bedrock exposure is excellent on the west side of the saddle but non-existent on the east. The area is underlain by quartz-muscovite-biotite schist which is intruded by unfoliated dykes, sills and plugs.

Soil sampling along claim and contour lines outlined moderately to strongly anomalous copper values (up to 874 ppm) with weak zinc support in the vicinity of the gossan. No mineralization was discovered and examination of the gossan showed that it consists of crushed quartz and muscovite mixed with bright red-orange soil. This colour is typically associated with iron weathering from biotite schists elsewhere on the property. No additional exploration is required on this target.

Target D has only been explored by two contour lines spaced 200 m apart. Two samples taken on the lower line returned strongly anomalous zinc values (up to 1715 ppm) but near background values for other metals. A series of samples collected over a length of 600 m on the upper line also yielded moderate to strong zinc response. The highest zinc value (1570 ppm) also has strong copper support (226 ppm).

No detailed mapping or prospecting has been done in the area. A strong airborne magnetic anomaly lies uphill from the anomalous sample sites but this is likely explained by ultramafics mapped by Murphy.

Target E covers a series of ridges in the extreme southern part of the property. Cliffs are common at higher elevations while talus and till blanket lower slopes and cirque floors. Many north-facing slopes are snow covered until mid to late summer. The target area is dominantly underlain by two sequences of ultramafic rocks, one of which is described by Murphy as a

metagabbro. The ultramafics are overlain by an extensive mafic metavolcanic sequence (2m) which is in turn overlain by a thin package of felsic metavolcanic schists belonging to Unit 3. A large Cretaceous stock borders the eastern part of the target while small Tertiary dykes are found near the target core. Extensive soil sampling along contour and claim lines has identified two specific target areas, E1 and E2.

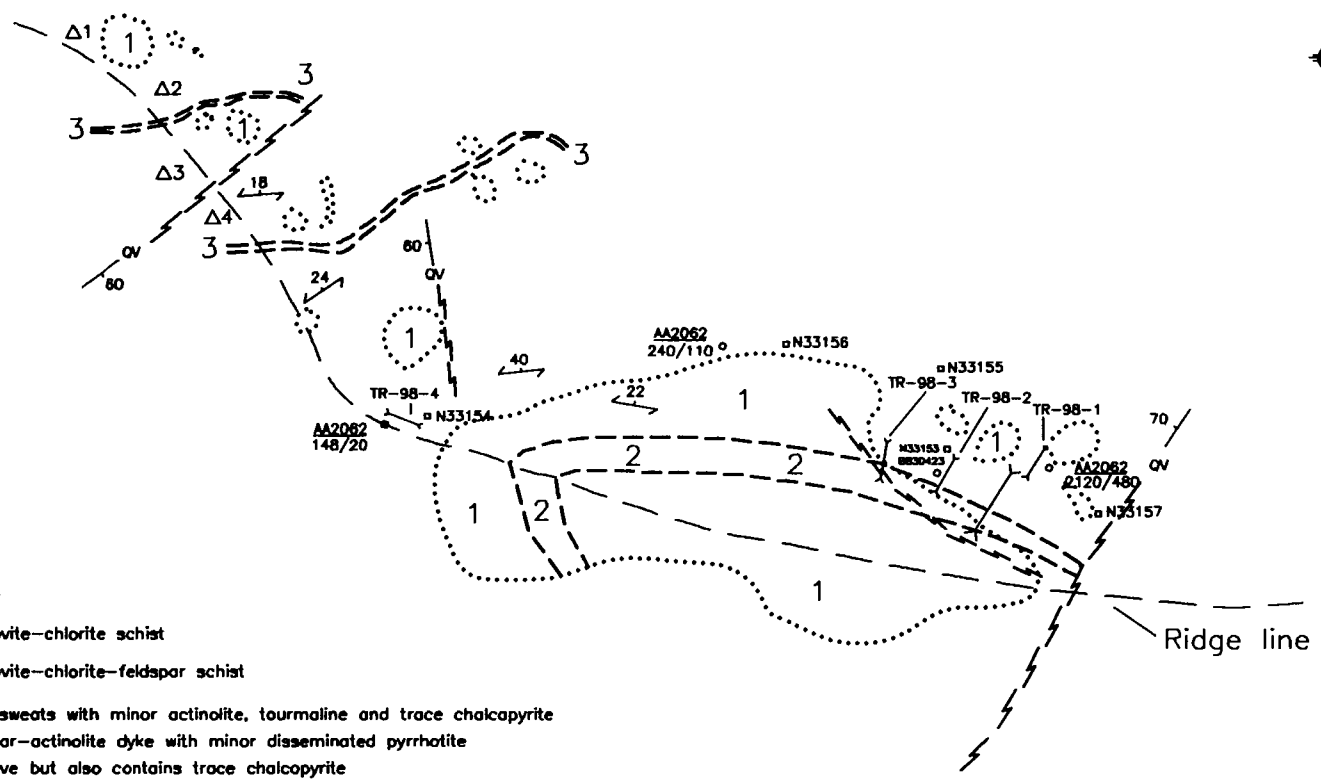
E1 is highlighted by a 500 m string of strongly anomalous copper values (up to 430 ppm) taken near the crest of a north-facing slope. This sample line is topographically the highest of four lines defining the anomaly. Prospecting along the slope discovered malachite and azurite stained mafic metavolcanic float (N111970) which returned 1.4 g/t silver, 0.27% copper and low values for lead and zinc. Minor disseminated pyrrhotite with trace amounts of chalcopyrite, malachite and azurite also occur within weakly limonitic quartz-biotite-muscovite schist and quartz-chlorite schist. Five specimens (BB30352-BB30356) of this material returned up to 1.4 g/t silver, 1930 ppm copper, 12 ppm lead, 1965 ppm zinc, 80 ppb gold and 2800 ppm tungsten oxide.

E2 lies about 1500 m north of El and covers strong copper±tungsten soil anomalies plus two areas of copper and tungsten mineralization about 700 m apart.

The Kel Showing consists of disseminated pyrrhotite and scheelite in a narrow gabbro dyke with localized concentration of scheelite in veins within a southeast trending shear zone cutting across the dyke. The veins are primarily quartz and actinolite and are 5 to 8 cm in width. A well mineralized specimen from the gabbro dyke (N110036) returned 1.70% tungsten oxide while a 2.25 m chip sample (BB30366) across the shear zone yielded 0.39% tungsten oxide. Several soil samples taken downhill from the showing yielded moderately to strongly anomalous copper response but the best tungsten value was only 20 ppm.

The most promising area within E2 is the Crown Showing about 700 m west of the Kel Showing. It is located near the top of a northwest trending ridge and consists of a 600 by 600 m area defined by coincident, strongly anomalous copper and tungsten response with peak values of 2120 and 480 ppm, respectively. The sample that produced the peak values also returned 18.0 g/t silver and 280 ppb gold. The strongest copper-tungsten response is restricted to a relatively steep, actively eroding north-facing slope. Results of detailed mapping and prospecting in this area are illustrated on Figure 41. Chlorite schist comprises most of the outcrop and talus on the ridge but distinctive quartz-muscovite±chlorite schist horizons (up to 3 m thick) occur near the top of the soil anomaly. Both rock types contain quartz sweats and are cut by quartz-actinolite±hornblende veins and veinlets. Actinolite and hornblende usually form irregular aggregates within the veins. Four hand trenches excavated over a distance of 160 m along the north side of the ridge are described in the following paragraphs and illustrated on Figures 42 and 43.

TR-98-1 is located immediately uphill from soil sample site AA2064 which yielded 2120 ppm copper and 480 ppm tungsten. The excavation exposed a 12 m section (true thickness) of chlorite schist with narrow intervals of tan sericite altered quartz-muscovite schist. A 35 cm thick red oxide horizon sampled near the downhill end of the trench returned 3.2 g/t silver, 2410 ppm copper, below detection limit lead, 152 ppm zinc and 90 ppb gold. Two continuous chip samples of pyrrhotite-bearing chlorite schist containing yellow-brown laminae taken further upsection yielded a weighted average of 1.8 g/t silver, 2000 ppm copper, 75 ppb gold and low values for lead and zinc across 1.90 m. The best mineralized sample (059894) was a float specimen of bright red, quartz rich limonite taken along the side of the trench which returned 99.8 g/t silver, 2.29% copper, below



1 chlorite schist

2 quartz–muscovite–chlorite schist

3 quartz–muscovite–chlorite–feldspar schist

Δ1 white quartz sweats with minor actinolite, tourmaline and trace chalcopyrite

Δ2 quartz–feldspar–actinolite dyke with minor disseminated pyrrhotite

Δ3 same as above but also contains trace chalcopyrite

Δ4 quartz–actinolite dyke float with disseminated pyrrhotite and chalcopyrite

outcrop

geological contact

fault trace

QV quartz vein

40 foliation orientation

QV / 60 vein fault orientation

AA2062 / 240/110 — 1997 soil sample location; copper (ppm)/tungsten (ppm)

1998 hand trench

sample #	type	WO3%
BB30423	pan	2.00
N33153	float	2.70
N33154	float	2.50
N33155	float	0.19
N33156	float	0.05
N33157	float	0.14

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FIGURE 41

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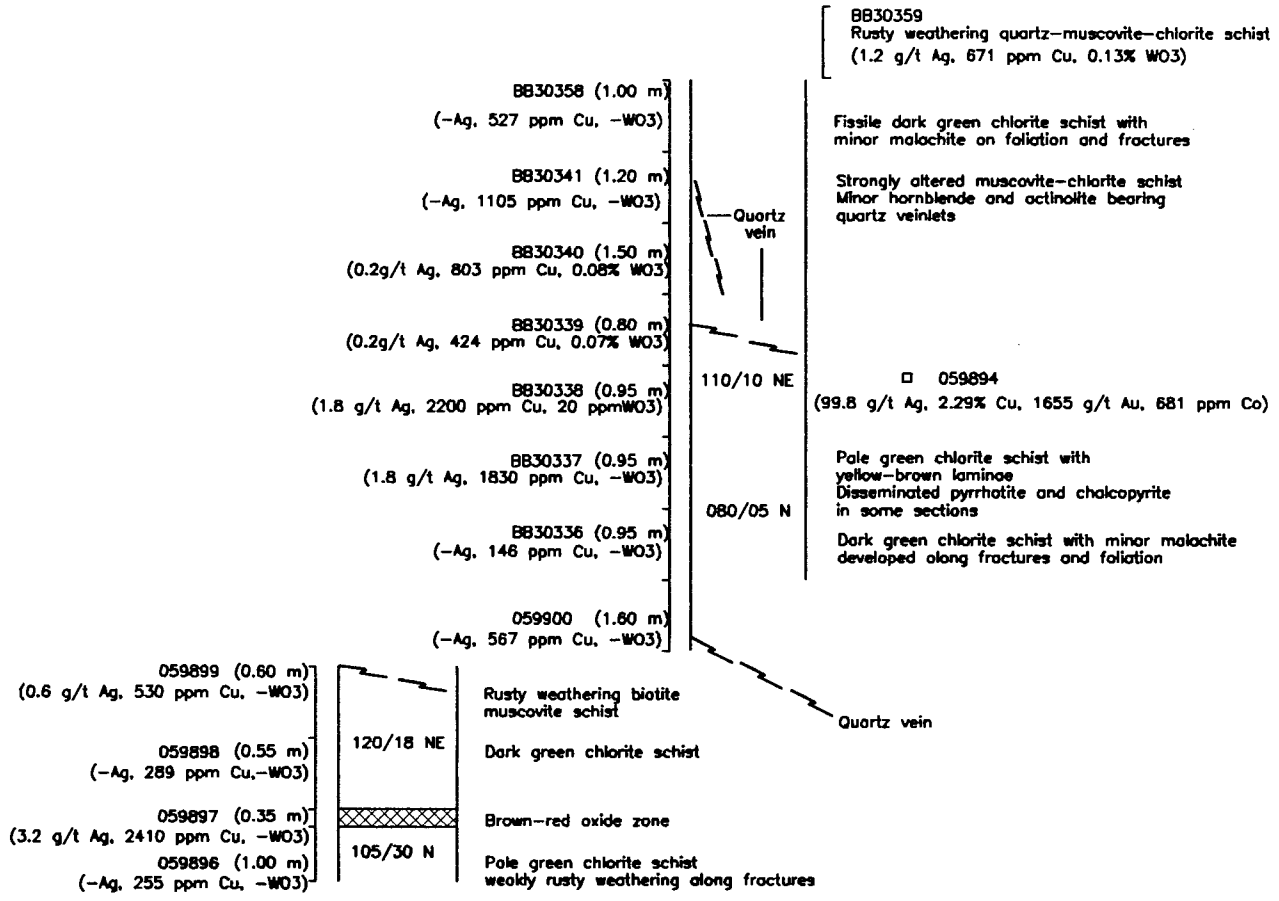
DETAILED GEOLOGY

TARGET E

GOAL NET PROPERTY

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FILE: ...\GNET\ACAD98\GN-EDETG.DWG	DATE: MARCH, 1999

LOOKING SOUTHWEST



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FIGURE 42

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

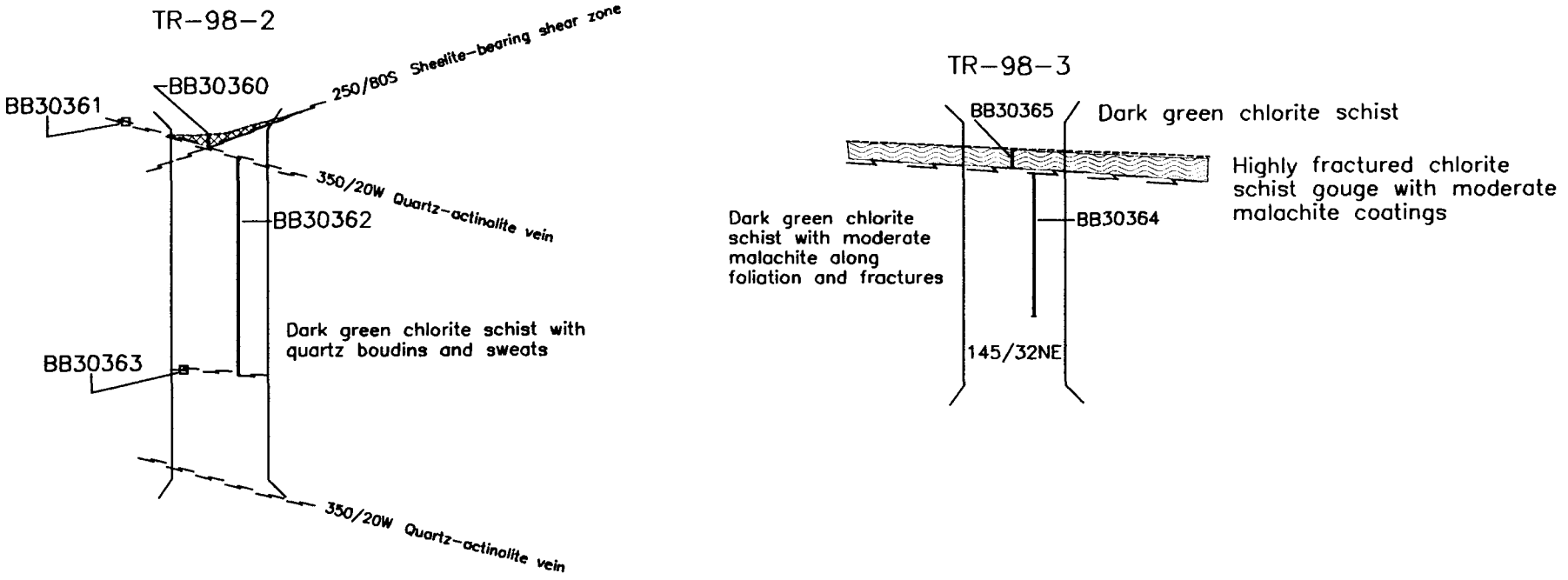
TR-98-1

TARGET E

GOAL NET PROPERTY

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FILE: ...GNET\ACAD98\GN–E1.DWG	DATE: MARCH, 1999

LOOKING SOUTH



BB30360 – 0.20 m chip sample across widest part of the shear zone
0.20 g/t Ag, 591 ppm Cu, 8.00% WO3

BB30361 – 0.21 m thick piece of quartz–tourmaline vein
–Ag, 147 ppm Cu, 0.02% WO3

BB30362 – 1.75 m chip sample across chlorite schist
–Ag, 110 ppm Cu, 0.07% WO3

BB30363 – 0.10 m quartz sweat
–Ag, 56 ppm Cu, 50 ppm W

BB30364 – 0.85 m chip sample across chlorite schist with malachite coatings
0.8 g/t Ag, 3090 ppm Cu, 10 ppm W

BB30365 – 0.42 m chip sample across chlorite schist gouge horizon
–Ag, 218 ppm Cu, 10 ppm W

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FIGURE 43
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TR-98-2 & 3
TARGET E
GOAL NET PROPERTY

DRAWN\REVISED BY: WAW	PROJECT: FP
FILE: ...\GNET\ACAD98\GN-E23.DWG	DATE: DECEMBER, 1998

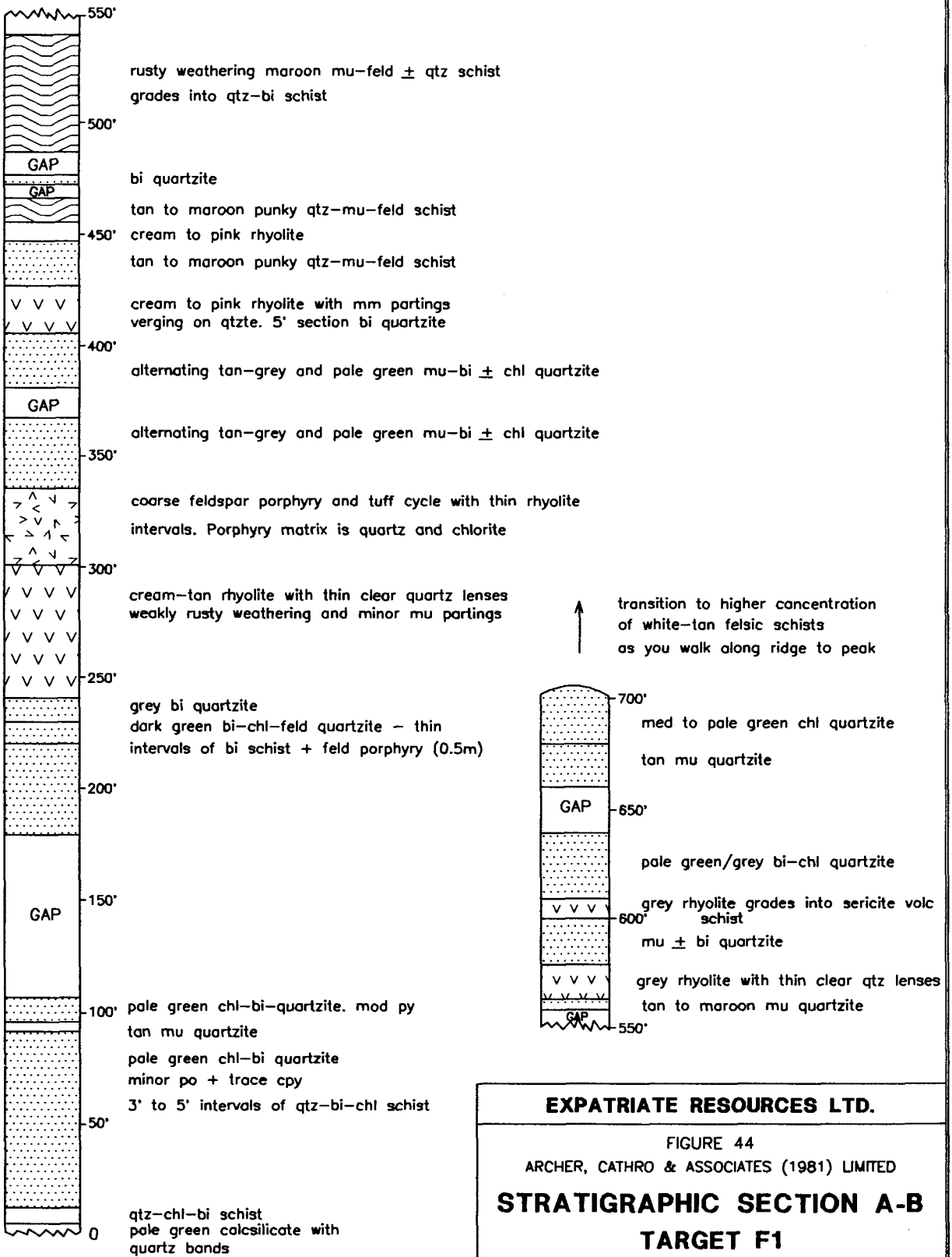
detection for lead, 666 ppm zinc, 1655 ppb gold and 681 ppm cobalt. This float was traced to a 1 to 3 cm thick limonitic quartz rich horizon at the head of the trench. The horizon is sporadically mineralized with chalcopyrite and was traced intermittently along strike for approximately 70 m. The highest tungsten oxide values in the trench (up to 1300 ppm) were obtained from actinolite-hornblende-bearing vein material.

Similar chlorite schist stratigraphy was exposed in TR-98-2 and 3 and yielded similar geochemical results. Strong scheelite mineralization was encountered at the head of TR-98-2 within a 3 m long crosscutting shear zone containing compact actinolite and hornblende. The mineralized shear reaches its maximum thickness of 20 cm just before it is truncated by an obliquely crosscutting quartz-tourmaline vein. A chip sample (BB30360) across the widest part of the shear zone returned 0.2 g/t silver, 591 ppm copper, 4 ppm lead, 28 ppm zinc and 8.00% tungsten oxide. TR-98-4 is located on the ridge crest 120 m west of TR-98-2 and 3. Prospecting in this area discovered a 3.5 cm thick slab of quartz-muscovite-sericite schist float with a 1.5 cm foliaform quartz-scheelite core, a specimen from which assayed 2.50% tungsten oxide. Unfortunately the hand trench did not reach bedrock and the source of the float was not located.

Target F is underlain by a 350 m thick succession of metasedimentary and mafic to felsic metavolcanic rocks correlated with Units 2 and 3. The felsic metavolcanic stratigraphy is relatively thin in the northern part of the target area but thickens dramatically to the south where the largest geochemical anomalies have been outlined. Prospecting and grid soil geochemical surveys conducted within a 3000 by 2000 m area outlined three specific targets: F1, F2 and F3. The soil sampling covers a broad north to northwest trending ridge system including adjacent cirques and

talus slopes. Bedrock exposure is good in the upper part of the cirques where cliffs are prevalent. Till and talus blanket the lower slopes and cirque floors. The entire target area lies within a relatively strong but poorly defined magnetic high. This feature is unexplained. There are no EM conductors or resistivity lows in the area.

F1 is one of the largest soil geochemical anomalies on the property. The combined moderate copper, lead and zinc thresholds form a halo around the periphery of a northwest trending ridge and cover an 1800 by 700 m area. Zinc is the most widely dispersed metal followed by lead and copper. Peak values for the three metals are 4700, 492 and 322 ppm, respectively. The anomaly is likely derived from a mineralized horizon either within or immediately below cliffs near the ridge crest. A detailed stratigraphic section (Figure 44) was mapped at the northern edge of F1 from a tarn lake up to the ridge crest. Mafic volcanics dominate near the base of the section (1550-1610 m) while felsic stratigraphy is prevalent from 1610 m to the top of the ridge at 1940 m. Numerous lead-zinc and copper float occurrences have been discovered within the soil anomaly and most are associated with felsic stratigraphy. The most common felsic rocks are cream, tan and grey rhyolites containing highly strained clear quartz lenses. These rocks grade into quartz-muscovite schist where muscovite, sericite and lesser biotite appear on partings. Narrow metaporphyry and tuff horizons are also present within the felsic section. Galena and sphalerite are most common in quartz-muscovite schist that exhibits varying degrees of carbonate alteration and less common in rhyolite and grey graphitic quartzite which are only seen as float. The sulphides occur as thin foliaform wisps and disseminations. Specimens (059927, 059929, 935422, 058235, 935425) returned up to 83.0 g/t silver, 0.47% copper, 10.25% lead and 6.20% zinc. The highest grade



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FIGURE 44

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STRATIGRAPHIC SECTION A-B

TARGET F1

GOAL NET PROPERTY

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FILE: EXPAT\FP\GNET\ACAD98\GN-SS-AB.DWG	DATE: DECEMBER, 1998

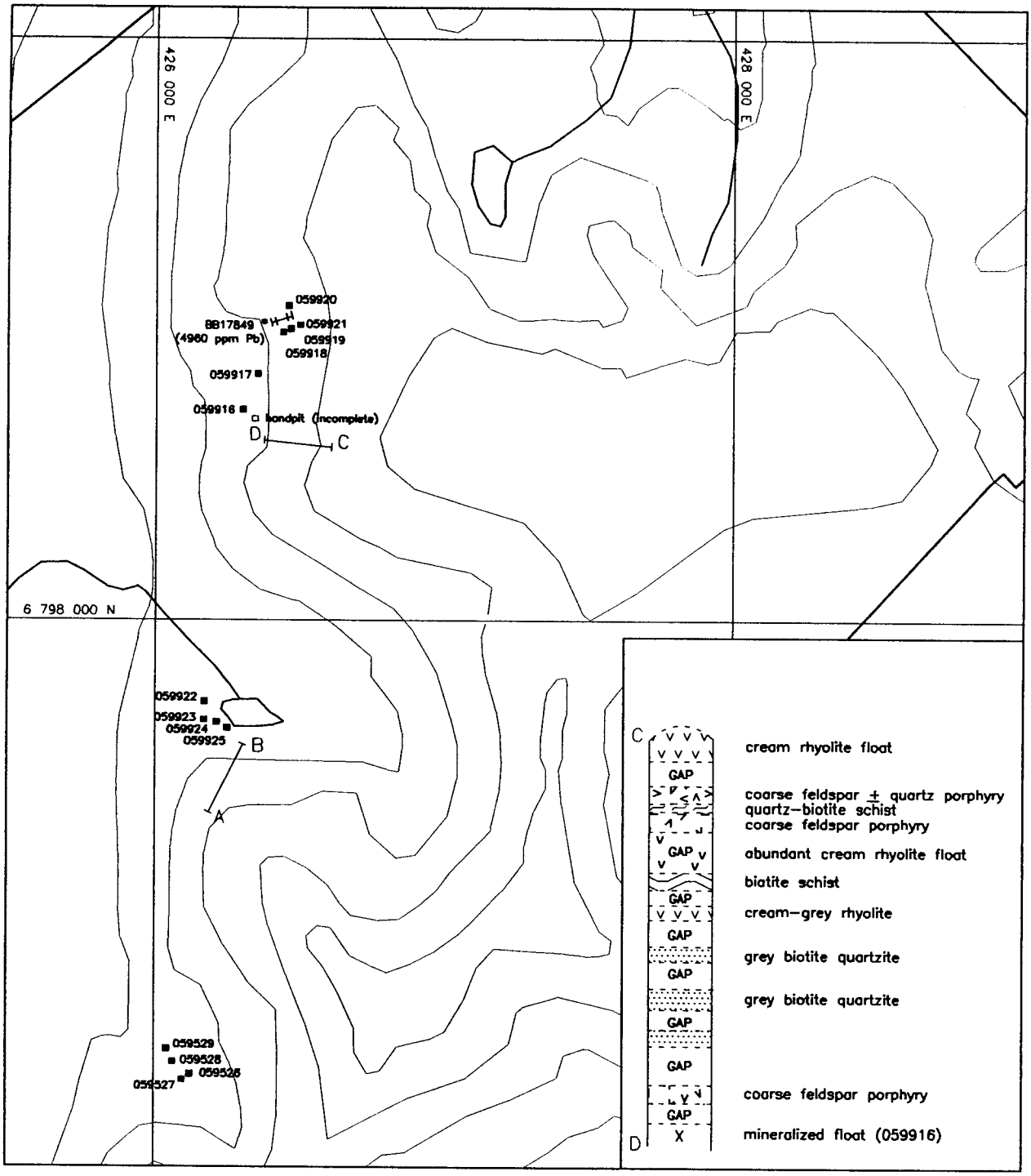
specimens from this target were discovered in a creek cut which defines the southeast boundary of the geochemical anomaly.

Mafic schist occasionally contains disseminated pyrite with minor chalcopyrite but none of this material was sampled. Magnetite-bearing muscovite-biotite schist float was discovered immediately above the tarn lake and along the banks of the creek draining it.

F2 is located about 1000 m northeast of F1 and is centred on a ridge crest. This 1300 by 600 m anomaly is defined predominately by zinc values with smaller lead clusters and sporadic copper response. Peak values for copper, lead and zinc are 210, 500 and 3620 ppm, respectively. The signature and setting of this anomaly are analogous to F1; however, prospecting and minor hand trenching have failed to explain it. Near surface leaching most likely explains the absence of sulphides.

F3 is situated on a west-facing slope in the northwest corner of the target area. The soil geochemical anomaly is 500 by 100 m and trends northerly, parallel to topography. Peak values for copper, lead and zinc were 274, 4960 and 1025 ppm, respectively. Detailed stratigraphic mapping uphill from the anomaly defined a section similar to F1. Most of the strata consist of cream and yellow, altered metarhyolite with narrow metaporphyry and biotite quartzite horizons. Many gaps (no exposure) are present within the section, as illustrated in Figure 45. Stratigraphy below the anomaly is dominantly metaporphyry which grades transitionally into augen orthogneiss.

Four hand pits were excavated along an 80 m section directly upslope from the most anomalous soil sample site (BB17849) which yielded 4950 ppm lead. All hand pits bottomed in silty glacial soil and/or blocky talus as illustrated in Figure 46. Soil profile samples taken from the



1998 rock sample

D C stratigraphic section

1998 hand pit

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FIGURE 45

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

STRATIGRAPHIC SECTION C-D

TARGET F3

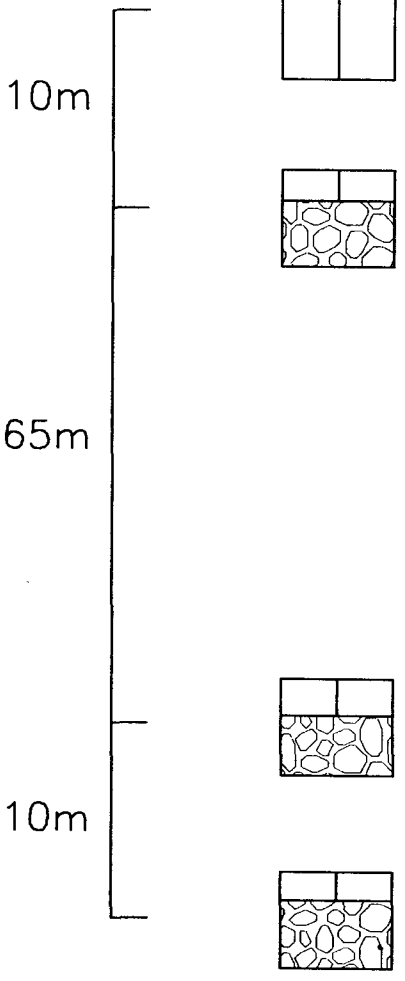
GOAL NET PROPERTY

SCALE 1:20000

0 200 400 600 800 1000m

FILE: FP\GNET\ACAD98\GN-SS-CD.DWG | DATE: DECEMBER, 1998

LOOKING EAST



BB30294 150cm unconsolidated brown glacial soil
–Ag, 29 ppm Cu, 8 ppm Pb, 148 ppm Zn

BB30295 35 cm brown glacial soil
–Ag, 27 ppm Cu, 12 ppm Pb, 146 ppm Zn

120 cm talus and glacial till

BB30296 60 cm brown silty soil
0.4 g/t Ag, 36 ppm Cu, 394 ppm Pb, 232 ppm Zn

90 cm talus and glacial till

BB30297 60 cm brown silty soil
6.2 g/t Ag, 167 ppm Cu, 3980 ppm Pb, 912 ppm Zn

90 cm talus and glacial till

EXPATRIATE RESOURCES LTD.

FIGURE 46
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

HAND PITS 1-4
TARGET F3

GOAL NET PROPERTY

DRAWN\REVISED BY: WAW	PROJECT: FP
FILE: ...GNET\ACAD98\GN-F3HP	DATE: DECEMBER, 1998

three highest pits returned only weakly anomalous values for lead while sample BB30297 from the furthest downhill pit yielded 6.2 g/t silver, 167 ppm copper, 3980 ppm lead and 912 ppm zinc.

Prospecting in the vicinity of a secondary lead anomaly at the south end of this target discovered disseminated and wispy foliaform pyrite, sphalerite and galena within large slabs of chlorite-sericite altered porphyry near the base of a debris fan. This porphyry is distinguished from all others seen on the property by its darker grey-green colour, the absence of feldspar and an abundance of quartz amygdules and garnets. A 30 cm chip sample across one slab returned 21.0 g/t silver, 470 ppm copper, 1.36% lead and 1.23% zinc. A hand pit was excavated uphill from the mineralized float but it did not reach bedrock.

Target G is situated on a steep-sided northeast trending ridge near the headwaters of Money Creek. Bedrock exposure is good in north-facing cirques and poor on south-facing slopes. Stratigraphy is dominated by multiple felsic metavolcanic horizons (quartz-sericite schist, metarhyolite and cyclical tuff plus metaporphyry) interbedded with quartzite, phyllite and gneiss correlative to Unit 3. The layered rocks are underlain by foliated granite which outcrops intermittently around the circumference of the target. Two small klippen of pyroxenite ultramafic situated along the ridge crest, cap the section in the eastern part of the target. The ultramafic klippen are well defined by total magnetic field geophysical anomalies.

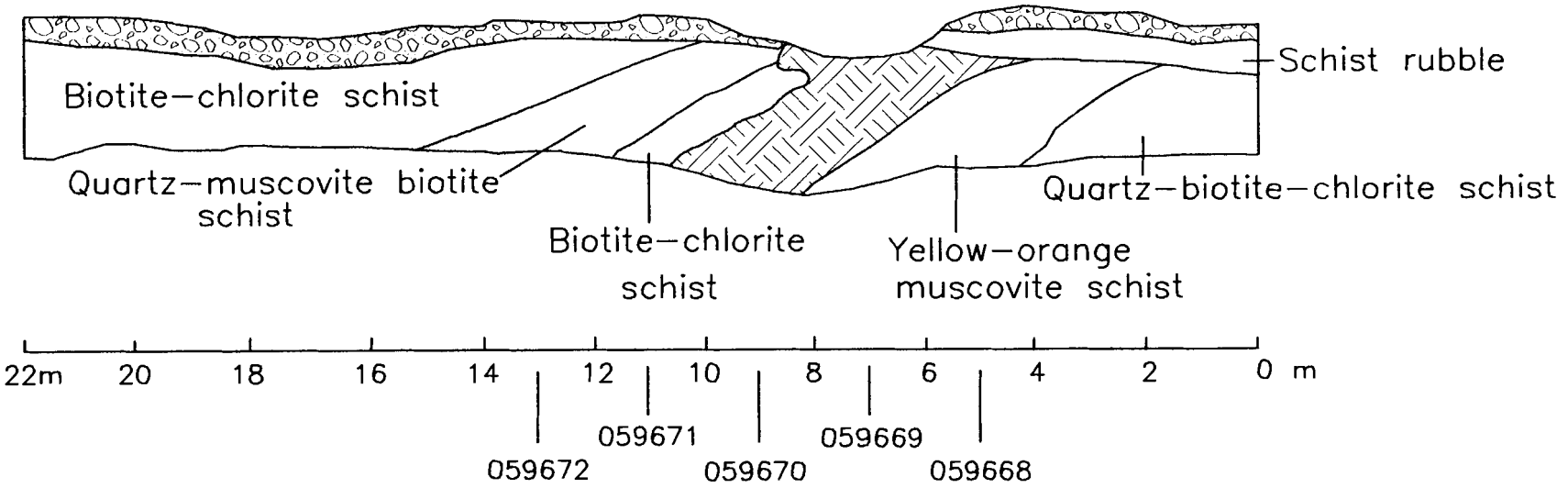
Grid and contour soil sampling covers a 2600 by 2000 m area centred on the ridge crest. The area of copper response is more extensive than that of lead or zinc, outlining a 2000 by 1500 m arcuate anomaly that approximately follows the surface trace of the favourable stratigraphy. Smaller clusters (up to 300 by 300 m) of coincident, moderate to strong lead-zinc

response occur within the copper anomaly. Detailed prospecting identified four specific targets within the broad area of interest.

GI contains several lead-zinc clusters that approximately coincide with a large recessive weathering yellow-green clay altered zone exposed in a prominent saddle and an adjacent northwest-facing cirque. The alteration zone appears to be confined to a specific strata. In 1997 a 2 m deep hand pit was dug in the zone and bottomed in bright yellow muscovite rich clay, samples of which returned near background values for most metals. In 1998 the zone was further explored by a 27 m long hand trench (TR-98-1) excavated across the zone at the ridge crest. This trench encountered a 3 m (true width) clay-sericite-chlorite altered horizon with weakly to moderately sericitized quartz-muscovite and biotite-chlorite schist in the immediate footwall and hanging wall, respectively (Figure 47). Five, 2 m chip samples taken across the alteration zone returned elevated values for copper (up to 202 ppm) and magnesium (up to 3.33%) while most of the other elements were only weakly anomalous. A 10 by 10 by 3 cm slab of banded sphalerite rich quartz-muscovite schist float (058219) was found in 1997 stratigraphically above the clay altered zone and yielded 8.55% zinc. Detailed prospecting in the area in 1998 did not locate any more mineralization of this type.

In 1997 a series of narrow hand trenches were also excavated across some of the higher lead-zinc geochemical clusters adjacent to the clay-sericite altered zone. They encountered weak sphalerite with minor chalcopyrite and galena disseminated in felsic to intermediate schists. The best assays came from four continuous chip samples (N112206-N112209) which averaged 0.51% zinc across 6.5 m.

LOOKING SOUTH



059668 : 0.2 g/t Ag, 185 ppm Cu, 30 ppm Pb, 236 ppm Zn

059669 : 0.2 g/t Ag, 200 ppm Cu, 14 ppm Pb, 206 ppm Zn

059670 : – g/t Ag, 169 ppm Cu, 8 ppm Pb, 122 ppm Zn

059671 : – g/t Ag, 202 ppm Cu, 10 ppm Pb, 80 ppm Zn

059672 : – g/t Ag, 172 ppm Cu, 6 ppm Pb, 88 ppm Zn

Overburden

Yellow–orange altered zone

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FIGURE 47

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TR-98-1

TARGET G

GOAL NET PROPERTY

DRAWN\REVISED BY: WAW	PROJECT: FP
FILE: ...\GNET\ACAD98\GN-G1.DWG	DATE: MARCH, 1999

G1 also includes a 4 m thick magnetite- and chalcopyrite-bearing quartz-biotite gneiss horizon discovered in 1998 near the upper edge of the geochemical anomaly in the eastern part of the cirque. The basal section of the horizon (≤1 m) contains about 5% foliaform disseminations of magnetite and 1 to 2% chalcopyrite in thin wisps and blebs parallel to foliation. A specimen from this section (N112267) returned 0.21% copper. This mineralization has not been explored systematically along strike and may represent an iron formation similar to the one overlying the Wolverine Deposit. It is likely the cause of a weakly to moderately intense, airborne magnetic anomaly that coincides with this target.

Several small pieces of coarsely crystalline silicified skarn float containing fine grained, banded, partially oxidized sphalerite and galena were discovered in 1997 at the base of cliffs approximately 1000 m west of the clay-sericite altered zone. A specimen (058221) returned 57.0 g/t silver, 25 ppm copper, 4.48% lead and 2.94% zinc. Float of this type is not abundant and could not be traced to a bedrock source.

G2 covers the strongest combined lead, zinc and copper geochemical response in this part of the property. The anomalies occur on a northwest-facing slope with moderate to good exposure of favourable felsic volcanic stratigraphy. A narrow (up to 3 cm) massive sulphide horizon was located within a cyclic package of felsic tuff and metaporphyry at the head of a cluster of coincident, moderately anomalous geochemical values. The horizon is traceable in outcrop for 20 m along strike before it projects under talus to the northeast and southwest. Sulphides are very fine grained and consist of pyrite, sphalerite, galena and trace chalcopyrite. Minor amounts of these sulphides are also present in the chlorite schist footwall. Gangue minerals in the massive sulphide

are quartz and carbonate blebs. A sample (059656) from the thickest part of the horizon returned 20.0 g/t silver, 1510 ppm copper, 3250 ppm lead, 3.69% zinc and 25 ppb gold. A second showing was found about 400 m along strike to the northeast by following its distinct multi-element geochemical signature. This showing consists of wispy and disseminated chalcopyrite in a quartz-chlorite-muscovite±sericite schist outcrop. A 1 m chip sample (059665) across the best exposure returned 2.2 g/t silver, 2110 ppm copper, 60 ppm lead and 880 ppm zinc.

Prospecting elsewhere in G2 located abundant semi-massive sulphide mineralization within a 5 m wide, 20 m long float train about 300 m southwest of the massive sulphide horizon. Specimens are up to 17 cm thick and are comprised of dull grey compact pyrite, wispy sphalerite, galena and minor chalcopyrite. Matrix consists of large sucrosic quartz clasts (up to 12 mm in diameter) plus smaller clear to white quartz-carbonate blebs. Texturally, these samples look like a milled pyritic fragmental. Specimens returned up to 3.6 g/t silver, 445 ppm copper, 1275 ppm lead and 1.32% zinc. One hand trench was dug near the top of the float train but did not reach bedrock. The location of this float is about 200 m stratigraphically below the projection of the massive sulphide horizon previously described. One limonite cobble (059664) discovered on a talus slope between the two showings but further down section yielded 4.2 g/t silver, 7780 ppm copper, 12 ppm lead and 112 ppm zinc.

G3 is in the south-central part of the target area and covers a broad ridge crest plus south-facing slopes. Abundant limonite float occurs in the vicinity of felsic interbeds within a carbonaceous quartzite unit. Seven float locales were sampled with five returning greater than 2000 ppm zinc (up to 3910 ppm). Silver, copper and lead were only weakly anomalous (1.2 ppm,

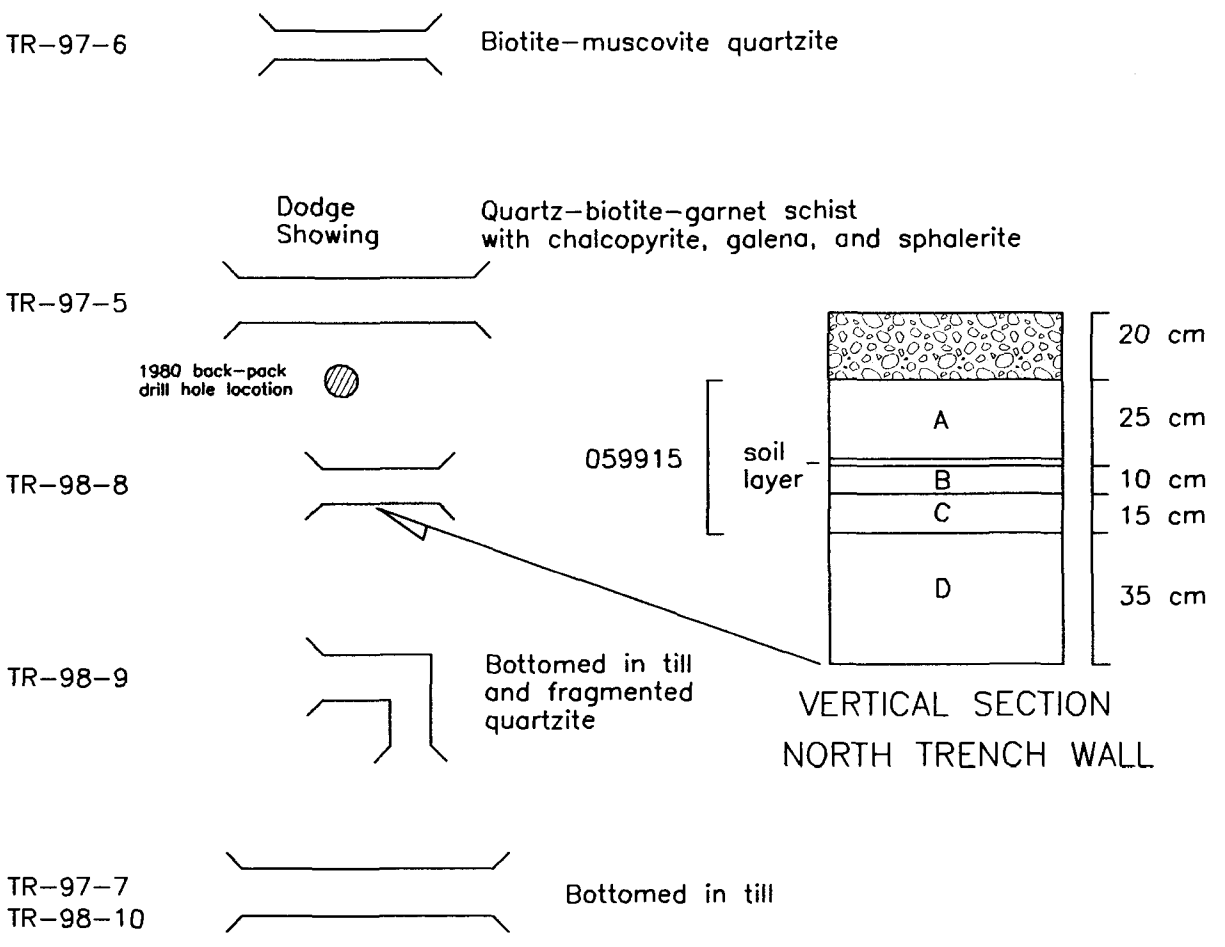
774 ppm and 904 ppm peaks, respectively). A strong total magnetic field anomaly, some 1650 m long follows the ridge crest in the vicinity of G3. This anomaly is unexplained but may be due to poor elevation control during the airborne survey. A 900 m long EM conductor is also present in this area approximately coinciding with the surface trace of a thick carbonaceous quartzite unit. Two small apparent resistivity anomalies are unexplained.

Prospecting at **G4** (1 km east of the soil grid where previous contour sampling returned strongly anomalous lead, zinc and copper values) located stratabound sphalerite and galena within several large (100 by 50 by 30 cm) felsic schist boulders being shed from cliffs. A 50 cm chip sample (N112167) taken across one of the boulders returned 11.4 g/t silver, 37 ppm copper, 0.86% lead and 0.29% zinc. Select specimens (058217, 058218) yielded up to 24.0 g/t silver, 65 ppm copper, 1.02% lead and 4.46% zinc. The felsic schist horizon is approximately 3 m thick at this location and pinches to about 50 cm some 300 m to the west where it disappears under talus. The horizon could not be traced to the east because of impassable cliffs. Additional mineralized float was located about 30 m stratigraphically above the cliffs within a subtle lineation. It consists of cream to white metarhyolite float with minor sphalerite laminae and yellow-green cadmium bloom.

Target H covers a series of northwest-facing slopes and cirques in the extreme southeastern part of the claim block. Most of the area is talus covered and soil development is poor. A pyroxenite ultramafic body (2um) sits atop the main ridge and is underlain by metasediments plus felsic to mafic metavolcanics belonging to Unit 3. The metasedimentary component consists dominantly of quartzite and lesser marble while the metavolcanic sequence is comprised of

metarhyolite, quartz-feldspar augen felsic schist, chlorite schist and cyclical metaporphyry and tuff. Metavolcanic stratigraphy is thin in the southern part of the target but appears to thicken to the north and west. Two specific areas of interest (H1 and H2) have been outlined.

H1 is centred on a stratabound sulphide showing located in 1990 by a prospector who conducted hand trenching plus minor backpack diamond drilling (Dodge, 1990) . The showing is located at a break-in-slope near the valley bottom amongst alder and buckbrush. It consists of disseminated and wispy chalcopyrite, sphalerite and lesser galena within dark grey-green to black feldspar-quartz-sericite-chlorite±biotite schist. Float specimens reportedly assayed up to 1.41% copper, 0.48% lead and 1.65% zinc. Grid soil sampling performed by Expatriate covers a 2200 by 1400 m area extending uphill and along strike from the showing. This work outlined moderately anomalous copper, lead and zinc values in a 1400 m long southwest trending zone that parallels the slope slightly uphill from the sulphide occurrence. Seven, widely spaced hand trenches were excavated in 1997 along an 1100 m portion of the anomalous trend but failed to encounter significant mineralization. Three trenches (TR-97-4, 5 and 6) were also dug along strike from the old showing at about 15 m intervals and exposed weakly disseminated sphalerite and galena in quartz-biotite-muscovite schist bedrock. Two chip samples (N110174, N110175) from one trench averaged 3.8 g/t silver, 0.12% copper, 0.05% lead and 0.27% zinc across 3 m while specimens returned up to 2.70% zinc. In 1998 three more hand trenches (TR-98-8, 9, 10 - Figure 48) were excavated between the original Dodge Showing (TR-98-5) and 1997 trench TR-97-6. Two of the trenches bottomed in overburden. TR-98-9 exposed a 0.5 m section of blue-grey micaceous quartzite containing disseminated chalcopyrite, sphalerite and galena. A chip



A – Grey biotite quartzite with chalcopyrite wisps and disseminations plus minor sphalerite and lesser galena

B – Unmineralized grey quartzite

C – Grey biotite quartzite with disseminated chalcopyrite and sphalerite

D – Unmineralized pale green chlorite quartzite

059915 1 g/t Ag
2420 ppm Cu
295 ppm Pb
5710 ppm Zn

Overburden

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FIGURE 48
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TR-98-8, 9 & 10
TARGET H

GOAL NET PROPERTY

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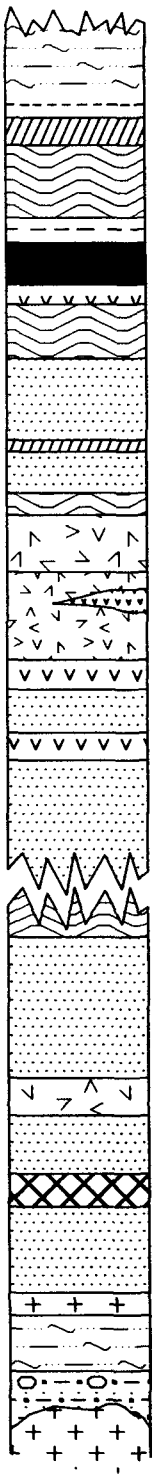
sample across the zone yielded 1.0 g/t silver, 2420 ppm copper, 295 ppm lead and 5710 ppm zinc. The exposure is highly fractured and many of the joints and cracks are filled with sandy silt. The rocks are not strongly disrupted and are most likely part of a large slab that has slumped a short ($\leq$100 m) distance downhill from its source.

Two other sulphide occurrences were discovered in the H1 area. A single fragment of chalcopyrite-bearing chert float was found in 1997 uphill from the Dodge Showing near a contact between ultramafics which cap the ridge and the underlying metasediments. This specimen (935408) returned 22.0 g/t silver, 0.83% copper, 0.55% lead and 0.58% zinc. The other occurrence is located 2 km to the east on the other side of the ridge where the metavolcanic section that hosts the Dodge Showing appears to thicken. A galena rich quartz-muscovite schist float cobble (935414) returned 77.6 g/t silver, 28 ppm copper, 1.35% lead and 0.64% zinc. The strongest geophysical response, other than the magnetic high associated with the ultramafic cap occurs in the vicinity of the second float occurrence. A series of weaker, northwesterly trending magnetic highs are also situated near the valley floor along the northeast boundary of the soil geochemical grid. The southernmost of these anomalies coincides with two parallel EM conductors approximately 800 m in length.

Magnetite-bearing float has been discovered at H1, some 450 and 1000 m northeast of the Dodge Showing. One piece is particularly interesting, consisting of tightly folded barite with disseminated magnetite. These occurrences are located close to the ultramafic cap so any magnetic anomaly related to them cannot be distinguished from the larger anomaly caused by the ultramafic body.

H2 is composed of anomalous reconnaissance soil samples located about 2 km southwest of H1 on a northwest-facing slope. A series of samples taken over a 700 m length near the base of the slope produced moderately to strongly anomalous copper values with a peak of 412 ppm. Airborne geophysical response in the area shows a small semi-circular magnetic anomaly with a coincident apparent resistivity low. A northwest trending EM conductor was also outlined near the uphill edge of the magnetic high. Lead and zinc results are near background in all samples. This target was not explored in 1998.

Target I is located in the northeastern part of the claim block and covers a number of excellent soil geochemical anomalies. It spans a series of ridges and cirques near the headwaters of Money Creek and the North River. Bedrock exposure is good over much of the target area. Stratigraphy consists of a 400 to 700 m thick package of quartzite and interlayered felsic and mafic metavolcanic rocks sandwiched between basement Mississippian augen orthogneiss, and/or Cretaceous intrusive, and an overlying ultramafic unit. The potential VMS host lithologies are correlated to Murphy's Unit 3 and include laterally extensive magnetite and more localized rhodochrosite horizons. An idealized, composite section (Figure 49) shows the stratigraphy observed from the ultramafic cap down to the valley floor granite and gneiss. Although the strongest airborne magnetic anomalies in this area are likely caused by klippen of ultramafics capping the ridges, these rocks directly overlie the relatively flat lying magnetite horizons masking their response.



mixed qtzite and argillite

shaly phyllite

magnetite chert / rhodochrosite exholite, recrystallized pyrite

felsic schist + argillite

shaly phyllite

magnetite–bearing mafic volcanic or fe exhalite. si–oct–mag–py.

thick section of chlorite schist

quartzite ± musc, bi, carbonaceous and calcareous

thin intermittent sph/gn ± magnetite band
quartzite

chlorite schist

coarse feldspar porphyry

rhyolite porphyry in part of section
tuff and microporphyry

aphyric rhyolite

quartzite

aphyric rhyolite

mainly quartzite ± bi–mu calcareous
thin cyclic volcanic and porphyry (≤1m)

linear (most likely recessive schist / altn zone)

mu / sericite schist

mainly quartzite ± mu–bi calcareous with thinner bands
of argillite schist and narrow felsic volc

key porphyry unit / coarse feld augen continuously 20m
vertically above mzd exhalite

mainly quartzite with thin felsic

pale green ± calcareous exhalite (qtzite) and bi–qtz–garnet schist
1 to 5m thick. mzd with sph–cpy – ± gn throughout. traced for 1600m

mainly quartzite with lesser chlorite qtz schist. strongly altered at base

strained granite sill

interbedded qtzte and schist

Grass Lakes orthogneiss

Cretaceous granite stock

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FIGURE 49

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

IDEALIZED COMPOSITE SECTION
TARGET I

GOAL NET PROPERTY

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In 1997 grid soil sampling was completed in two parts of the target area where reconnaissance samples taken along claim lines had produced strongly anomalous values. This work identified three specific areas of interest (I1, I2 and I3). I1 and I2 are on the north grid which covers a 2000 by 1500 m area on the floor of a north-facing cirque, while I3 is on the southeast grid which tested an 1800 by 1600 m area mostly on a southwest-facing slope. Additional grid soil sampling was performed in 1998 southeast of I1. This grid extension covers a 2300 by 500 m area along the projected surface trace of a mineralized exhalative horizon.

I1 is the largest of the three areas covering numerous geochemical anomalies and mineral occurrences within the favourable metavolcanic stratigraphy.

The northern part of I1 covers a soil anomaly comprised of partially overlapping clusters of moderately anomalous copper-lead-zinc values. The combined moderate thresholds outline a northerly trend approximately 1000 m long and 100 to 500 m wide. The anomaly appears to originate from cliffs at its south end and narrows to the north where it borders a lake. The southern part is wider and richest in copper and zinc while the northern part is characterized by strong lead and zinc response.

Detailed prospecting in the cliff area in 1997 and 1998 discovered narrow float trains of malachite, azurite, cuprite and chalcopyrite bearing quartz-chlorite schist, a specimen of which yielded 19.0 g/t silver, 2.53% copper, 0.03% lead and 0.28% zinc. This sample also returned high magnesium and low potassium values typical of VMS stringer zone alteration. Other mineralized float found in the same trains included boxwork limonite quartz vein material with rare patches of semi-massive pyrrhotite and pyrite. Specimens of this material yielded only weakly to moderately

anomalous values up to 3.8 g/t silver, 1746 ppm copper, 204 ppm lead, 328 ppm zinc and 10 ppb gold. The float trains were traced to a mineralized horizon at the base of an impassable cliff. Weakly disseminated foliaform chalcopyrite with malachite and azurite coatings occur within quartz-biotite-chlorite schist and lesser interlayered felsic schist. The horizon was traced intermittently along the cliff base for about 100 m. A 1.7 m chip sample taken across the thickest portion of mineralized stratigraphy returned 0.8 g/t silver, 480 ppm copper, 18 ppm lead and 194 ppm zinc. The richest concentrations of chalcopyrite are found in narrow crosscutting fractures and quartz sweats.

Clusters of less intense zinc and copper soil geochemical response lie west of the main anomalous trend and form an intermittent band approximately parallel to topography. Foliaform sphalerite and galena float (2 to 5 cm thick) was discovered on the eastern edge of the secondary trend in orange weathering, carbonate altered quartz-muscovite schist. None of this material was analyzed. Quartz-chlorite schist containing disseminated magnetite (10 to 15%) was also found in the same area.

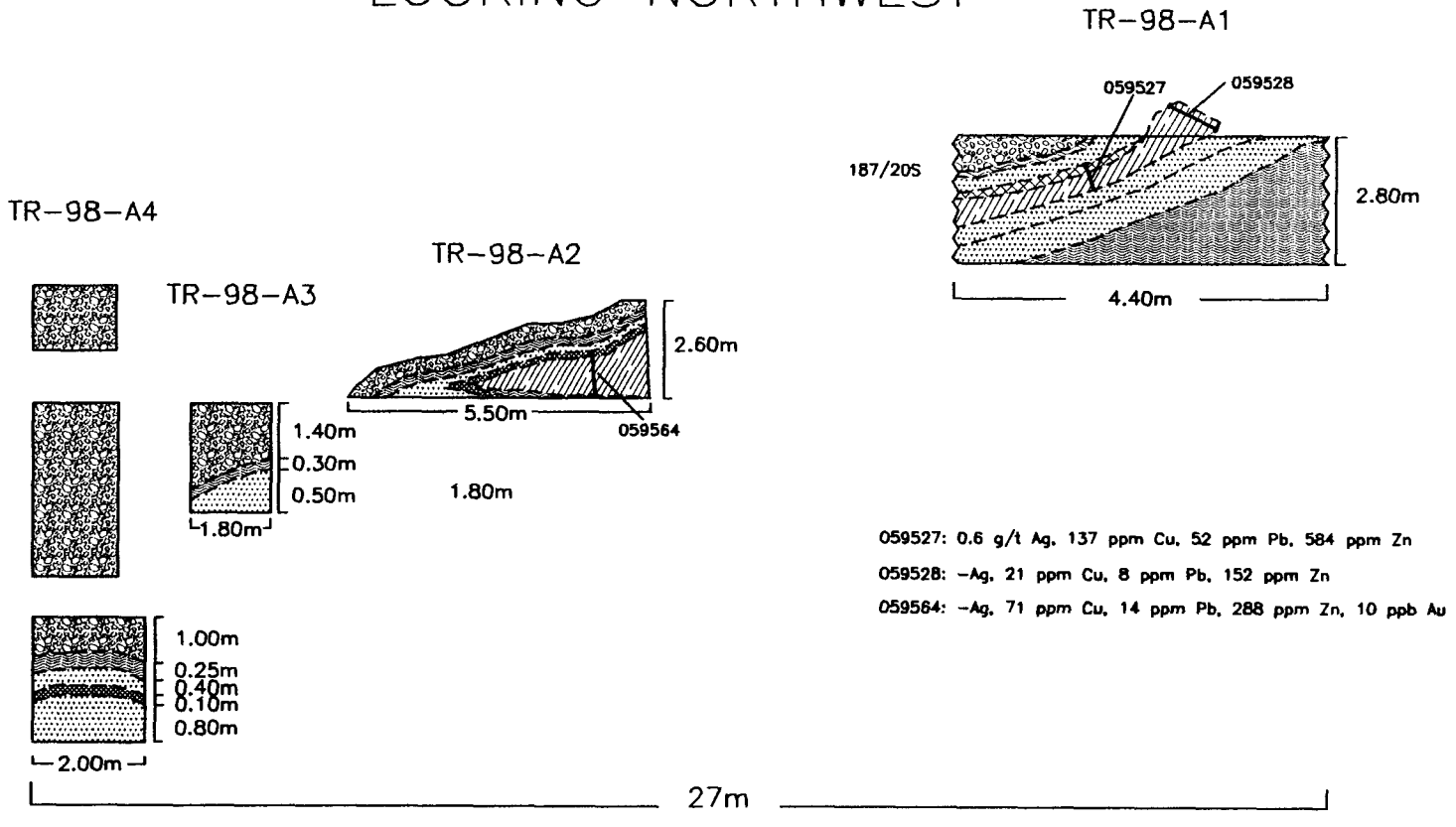
Several other showings were found immediately south of the grid. Magnetite rich calc-silicate float containing pyrite, galena and minor sphalerite was discovered in a steep talus chute. A specimen of the material (058244) collected in 1997 returned 16.0 g/t silver, 0.09% copper, 3.99% lead, and 0.03% zinc. Follow-up prospecting in 1998 suggests that the mineralized float is derived from a silicified, epidote and actinolite altered exhalite horizon that is up to 8 m thick. A series of continuous chip samples taken across the horizon returned low values for most metals.

A second cluster of showings is located some 600 m south and upslope from the grid at the base of a cliff composed of quartz-biotite-muscovite and quartz-chlorite schists. Stratabound sphalerite and galena occur in float and outcrops within a 20 by 20 m area. The sulphides are strongly oxidized and are found in thin (5 to 10 cm thick) pitted and exfoliating schist slabs containing abundant manganese and minor hydrozincite coatings. Thin magnetite lenses appear in the immediate hanging wall stratigraphy. A thicker magnetite-bearing section lies approximately 80 m stratigraphically above the mineralized schist. It was prospected in detail and tested by four hand trenches (Figure 50) excavated along a 40 m section of the slope. Two of the trenches exposed a strongly silicified, epidote and actinolite altered magnetite horizon with shaly phyllite in the hanging wall and felsic schist in the footwall. The horizon is up to 1.28 m thick but appears to thin dramatically to the south where it grades into hematitic chert. Chip samples from all trenches returned low values for most metals.

One hand trench was also dug approximately 1700 m to the southeast at about the same stratigraphic level in an area where stratiform sulphide mineralization was discovered in 1997. This trench (Figure 51) encountered mainly intermediate and felsic schists, chip samples of which were only weakly anomalous for the VMS metal assemblage. However, a soil sample taken from a sericite altered layer at the head of the trench returned 2.8 g/t silver, 247 ppm copper, 82 ppm lead and 354 ppm zinc, suggesting the source of the float may be further uphill.

The southern part of I1 occupies slopes south and west of the main ridge. Grid soil sampling was conducted within a 2300 by 500 m talus and vegetation covered area along strike from a mineralized exhalative horizon discovered on cliffs to the northwest. The soil response

LOOKING NORTHWEST



059527: 0.6 g/t Ag, 137 ppm Cu, 52 ppm Pb, 584 ppm Zn

059528: –Ag, 21 ppm Cu, 8 ppm Pb, 152 ppm Zn

059564: –Ag, 71 ppm Cu, 14 ppm Pb, 288 ppm Zn, 10 ppb Au

- Overburden – fine talus and scree
- Yellow–orange, thinly foliated felsic volcanic
- Yellow–orange–red limonitic mud with quartz, epidote and chlorite plus minor disseminated pyrite
- Yellow–orange weathering magnetite horizon grading into non–calcareous quartz–magnetite–actinolite hematitic chert
- Grey to black shaly phyllite

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FIGURE 50

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

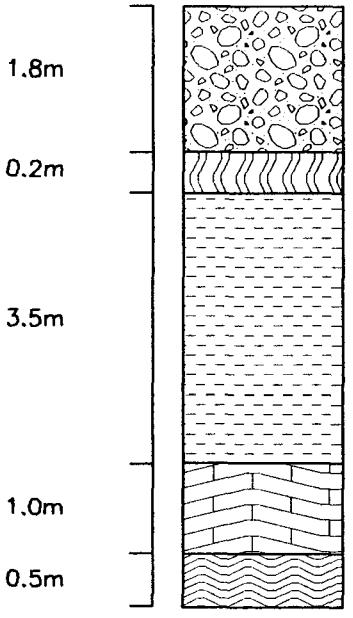
TR-98-A(1-4)

TARGET I1

GOAL NET PROPERTY

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LOOKING NORTH



AA0881: 2.8 g/t Ag, 247 ppm Cu, 82 ppm Pb, 354 ppm Zn (soil sample)

059561: –Ag, 76 ppm Cu, 34 ppm Pb, 280 ppm Zn (3.5m chip)

Overburden

Yellow–orange sericite mud

Rusty purple to yellow–orange weathering quartzite with minor disseminated pyrite

Dull red–brown weathering calc–silicate

Grey–black, weakly calcareous quartz–muscovite schist

EXPATRIATE RESOURCES LTD.

FIGURE 51

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TR-98-B

TARGET I1

GOAL NET PROPERTY

DRAWN\REVISED BY: WAW	PROJECT: FP
FILE: ...\GNET\ACAD98\GN-I1TRB.DWG	DATE: MARCH, 1999

outlined a moderately to strongly anomalous copper trend that is intermittently developed over a 100 and 200 m width for a length of 1800 m. Coincident lead and zinc response occupies a smaller area (400 by 200 m) at the northwest end of the grid within a large lobe of strongly anomalous copper values. Although none of the anomalous results were followed up in 1998, earlier reconnaissance prospecting discovered exhalite float (059618-059621) that returned up to 17.6 g/t silver, 94 ppm copper, 1.41% lead and 7.01% zinc.

Northwest of the soil grid, a mineralized exhalite horizon was traced on cliffs and in creek cuts for a distance of about 1000 m. The horizon is located about 20 m vertically below a dense, coarse grained metaporphyry unit and ranges from 0.3 to 3.0 m thick. It consists of a grey to white silica matrix with weak to moderate sericite and chlorite partings. Some sections are moderately calcareous and contain thinly interlaminated buff weathering carbonate layers. Sphalerite is the most common sulphide, occurring as thin, orange-buff weathering laminae throughout the exhalative sequence. Chalcopyrite and galena appear with sphalerite in biotite-chlorite-garnet±quartz schist bands developed within the exhalite and more frequently in the immediate footwall. Results for specimens and chip samples taken at four localities along the length of the mineralized horizon are tabulated on Figure 14. The highest values were obtained from samples taken in area "C", the northwesternmost exposure. Specimens returned up to 34.0 g/t silver, 1.01% copper, 6980 ppm lead, 8.31% zinc and 65 ppb gold. The exhalite horizon projects beneath talus in both directions along strike. The projected trace to the southeast coincides with the soil anomaly described in the previous paragraph. It also coincides with an 800 m long EM conductor and apparent resistivity low defined by an airborne geophysical survey.

The most intense part of the geophysical anomalies is situated southeast of the soil anomaly in an area that is blanketed by thick talus, glacial till and frozen organic matter.

I2 is the smallest of the three areas of interest within this target. It occupies a 700 by 200 m area centred on a strong coincident north-northwest trending lead-zinc soil geochemical anomaly adjacent to the northern property boundary. The anomaly is on a gentle west-facing slope near the valley bottom just above treeline. There is no outcrop in the area but most talus is comprised of felsic schist and lesser metaporphyry. Prospecting at the most anomalous soil sample site (2.6 g/t silver, 86 ppm copper, 3060 ppm lead and 1015 ppm zinc) discovered abundant quartz rich, orange weathering boxwork limonite fragments, most specimens of which were moderately anomalous for silver and lead and contained minor amounts of copper and zinc. One specimen (059520) returned 32.0 g/t silver, 453 ppm copper, 4.55% lead, 268 ppm zinc and 630 ppb gold while other samples yielded up to 65.0 g/t silver and 1464 ppm zinc. Seven hand pits were excavated up a 70 m section of slope within and above the limonite float train (Figure 52). Two of the pits intersected a distinctive horizon consisting of orange-yellow, strongly micaceous clay. A 22 cm profile across this horizon in hand pit 4 returned 12.8 g/t silver, 148 ppm copper, 5090 ppm lead and 492 ppm zinc. In hand pit 3 the horizon is diluted with sandy, clay rich glacial material but a 25 cm profile still yielded 41.2 g/t silver, 108 ppm copper, 8970 ppm lead and 182 ppm zinc. Although the horizon was not recognized in the pits further uphill, a 1 m profile of glacial material from hand pit 5 yielded 4.8 g/t silver, 56 ppm copper, 1540 ppm lead and 252 ppm zinc. Fragments of dense boxwork limonite with quartz rich laminae and clear quartz eyes were collected from soil in an unnumbered hand pit dug between pits 4 and 5. A 6 cm thick

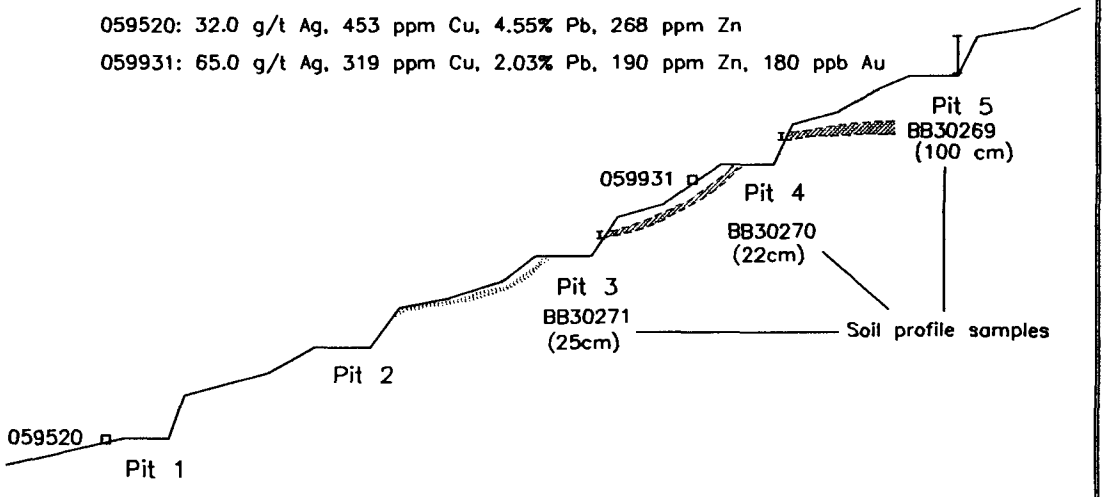
PLAN VEIW

70m

Pit 7	100cm	Frozen talus and glacial till
Pit 6	100cm	Frozen talus and glacial till
Pit 5	100cm	Frozen talus and glacial till
Pit 4	30cm	Unconsolidated glacial till
	22cm	Micaceous orange-yellow band
	50cm	Quartz muscovite schist fragments and slabs
Pit 3	30cm	Talus and organic material
	25cm	Glacial till and orange soil mix
	20cm	Sandy micaceous soil
Pit 2	10cm	Talus and organic material
	60cm	Brown sandy glacial soil with minor orange soil
Pit 1	10cm	Talus and organic material
	60cm	Brown unconsolidated glacial till

SECTION–LOOKING NORTH

BB30269: 4.8 g/t Ag, 56 ppm Cu, 1540 ppm Pb, 252 ppm Zn
BB30270: 12.8 g/t Ag, 148 ppm Cu, 5090 ppm Pb, 492 ppm Zn
BB30271: 41.2 g/t Ag, 108 ppm Cu, 8970 ppm Pb, 182 ppm Zn
BB30269: 4.8 g/t Ag, 56 ppm Cu, 1540 ppm Pb, 252 ppm Zn
059520: 32.0 g/t Ag, 453 ppm Cu, 4.55% Pb, 268 ppm Zn
059931: 65.0 g/t Ag, 319 ppm Cu, 2.03% Pb, 190 ppm Zn, 180 ppb Au



EXPATRIATE RESOURCES LTD.

FIGURE 52
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

HAND PITS 1-7

TARGET I2

GOAL NET PROPERTY

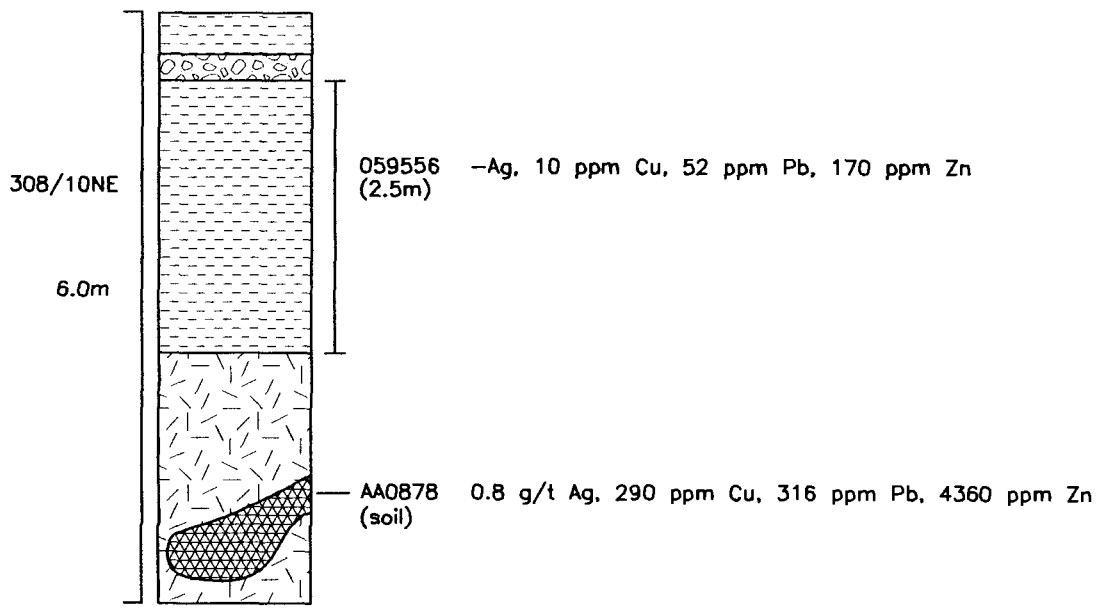
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specimen of this limonite returned 65.0 g/t silver, 319 ppm copper, 2.03% lead, 190 ppm zinc and 180 ppb gold. The anomalous soil horizon encountered in hand pits 3 and 4 is most likely soliflucted from a nearby bedrock source. Based on foliation attitudes in this part of the property the source should dip into the slope. No pits have been dug to test lateral extent of the anomalous horizon. Geophysical response directly over I2 is subdued. The strongest feature present in this vicinity lies some 700 m to the west and consists of a 2000 m long magnetic high.

I3 covers a 2000 by 2000 m area in the east-central part of the target. A soil geochemical anomaly in the southern portion of the area parallels stratigraphy and topography for a distance of 1100 m. The anomaly includes three clusters of strong lead response (up to 954 ppm) supported by weaker zinc and copper values to peaks of 1910 and 133 ppm, respectively. Limited prospecting along the anomalous trend located thinly banded massive and disseminated magnetite float near the southeast end of the anomaly. One piece of orange weathering, strongly pitted and leached schist float was also found in the same area. This specimen (N111991) returned 12.0 g/t silver, 259 ppm copper, 0.40% lead, 0.11% zinc and 2.04 g/t gold. In 1998 hand trenches were dug in the two strongest areas of geochemical response.

Hand trench TR-98-C is located near the southeast end of the anomalous trend at grid coordinate 9+500N, 10+200E (Figure 53). Fourteen hand pits were excavated in this area in 1997 but none reached bedrock. Soil from the seven lowest pits produced anomalous results while those further uphill returned background values. TR-98-C is situated at about the spot where the geochemical results dropped off. It exposed manganiferous grey quartzite with minor quartz-muscovite schist. A chip sample taken from bedrock along the trench floor returned low

PLAN VIEW
LOOKING NORTHEAST



EXPATRIATE RESOURCES LTD.

FIGURE 53
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TR-98-C

TARGET I3

GOAL NET PROPERTY

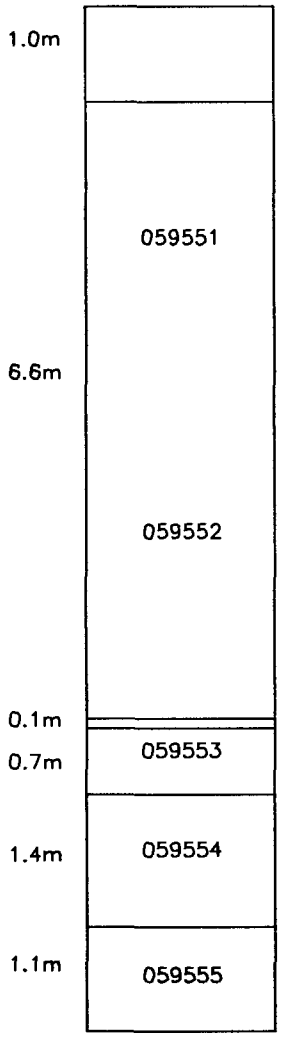
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values for most metals; however, a soil sample taken from the bottom of the trench in a discontinuous, orange-brown manganiferous clay horizon returned 0.8 g/t silver, 290 ppm copper, 316 ppm lead and 4360 ppm zinc. Weakly oxidized and pitted quartz-sericite fragments collected from an unnamed pit immediately below the trench returned 10.0 g/t silver, 339 ppm copper, 196 ppm lead and 2370 ppm zinc.

The second hand trench (TR-98-D) is located near 9+800N, 10+200E where a series of sixteen hand pits were dug in 1997 up a 97 m section of the slope from an anomalous sample site. The 11 m hand trench (Figure 54) was again positioned between hand pits where the soil response dropped off dramatically. Bedrock on the floor of the trench included weakly pyritic muscovite altered quartzite with lesser metarhyolite and felsic schist. Continuous chips from bedrock returned weakly anomalous values for most metals. Additional prospecting at the same stratigraphic level northward around the periphery of a ridge located limonitic boxwork float similar to that observed at I2. Fragments and cobbles were found in a north-facing bowl in the vicinity of an intense, 350 m in diameter airborne resistivity low. Specimens returned mixed results with peak values up to 3.4 g/t silver, 430 ppm copper, 1800 ppm lead and 3510 ppm zinc. Arsenic values from these samples were uncommonly high (up to 3140 ppm).

A 20 by 30 m zone of massive, thinly laminated hematite float was also located about 500 m east of the airborne resistivity low. Manganiferous limonite discovered amongst the scree at this location yielded strongly elevated arsenic (3500 ppm) and gold (415 ppb) values. Later follow-up work was unable to duplicate or explain the gold values.

PLAN VIEW
LOOKING NORTHEAST



Talus, sandy soil and organics

Pale grey thinly foliated quartzite

Orange–brown weathering muscovite quartzite
with minor chlorite and pyrite along foliation and fractures

Boudinage quartz vein with 1cm diameter galena nodule

Light orange weathering cherty felsic volcanics
with clear quartz lenses

Pale grey muscovite quartzite with trace
fine grained pyrite along foliation

Weakly crenulated quartz muscovite schist

059551: 0.2 g/t Ag, 73 ppm Cu, 80 ppm Pb, 108 ppm Zn
059552: -Ag, 34 ppm Cu, 182 ppm Pb, 128 ppm Zn
059553: -Ag, 13 ppm Cu, 210 ppm Pb, 30 ppm Zn
059554: -Ag, 37 ppm Cu, 336 ppm Pb, 214 ppm Zn
059555: -Ag, 12 ppm Cu, 78 ppm Pb, 110 ppm Zn

EXPATRIATE RESOURCES LTD.

FIGURE 54
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

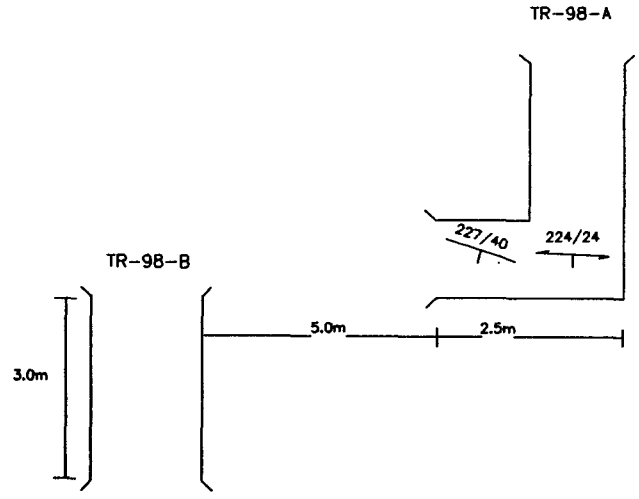
TR-98-D
TARGET I3
GOAL NET PROPERTY

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FILE: ...GNET\ACAD98\GN-I3D.DWG	DATE: DECEMBER, 1998

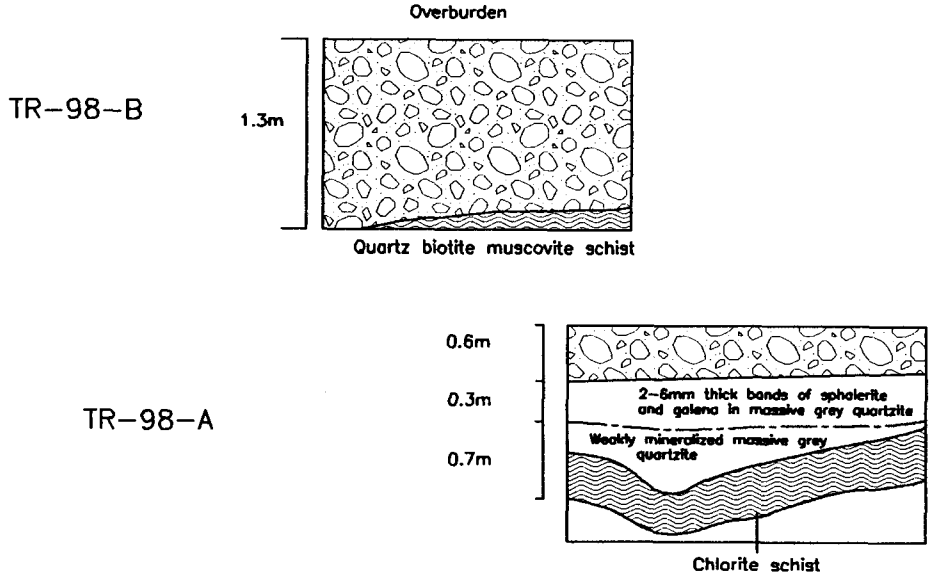
Target J is located on the Overtime claims in the northwestern part of the property. Mapping, prospecting and grid soil sampling have been performed in and adjacent to an east-facing cirque, 7 km southwest of the Kudz Ze Kayah Deposit. Stratigraphy is mapped as Unit 3f in the core of the target area with orthogneiss at lower elevations. Three specific areas of interest (J1, J2 and J3) have been outlined on the 2500 by 1500 m soil geochemical grid. Follow-up exploration was conducted on J1 and J2 in 1998.

J1 includes a 1000 by 400 m east-northeast trending, moderately anomalous zone of coincident silver-lead-zinc-copper response. Peak values obtained for these metals were 24.6, 7580, 3120 and 412 ppm, respectively. The anomaly is situated along a ridge crest near the western edge of the claim block. Three hand trenches were excavated in 1997 across a mineralized float train 100 m north of the strongest soil response. Mineralized specimens in the float train are comprised of medium grained, banded galena and lesser sphalerite in a quartz-muscovite matrix that exhibits small scale folds. A float specimen (N112222) returned 35.0 g/t silver, 115 ppm copper, 17.90% lead, and 2.23% zinc . Only one of the trenches reached bedrock and exposed an 80 cm thick, relatively flat lying section of grey banded micaceous quartzite containing foliaform sphalerite and galena. Chip samples across the 80 cm width returned a weighted average of 2.0 g/t silver, 0.84% lead and 0.97% zinc with the best mineralized 30 cm (N112225) grading 4.2 g/t silver, 31 ppm copper, 2.00% lead and 1.73% zinc. Two trenches were dug in 1998 to test continuity of the mineralization as illustrated in Figure 55. The first trench extended the 1997 excavation downslope and showed that the mineralized horizon is broadly folded with the west limb dramatically steepening some 3 m from the original exposure so

PLAN VIEW



CROSS SECTION LOOKING WEST



EXPATRIATE RESOURCES LTD.

FIGURE 55
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

MAIN SHOWING TR-98-A & B

TARGET J1

GOAL NET PROPERTY

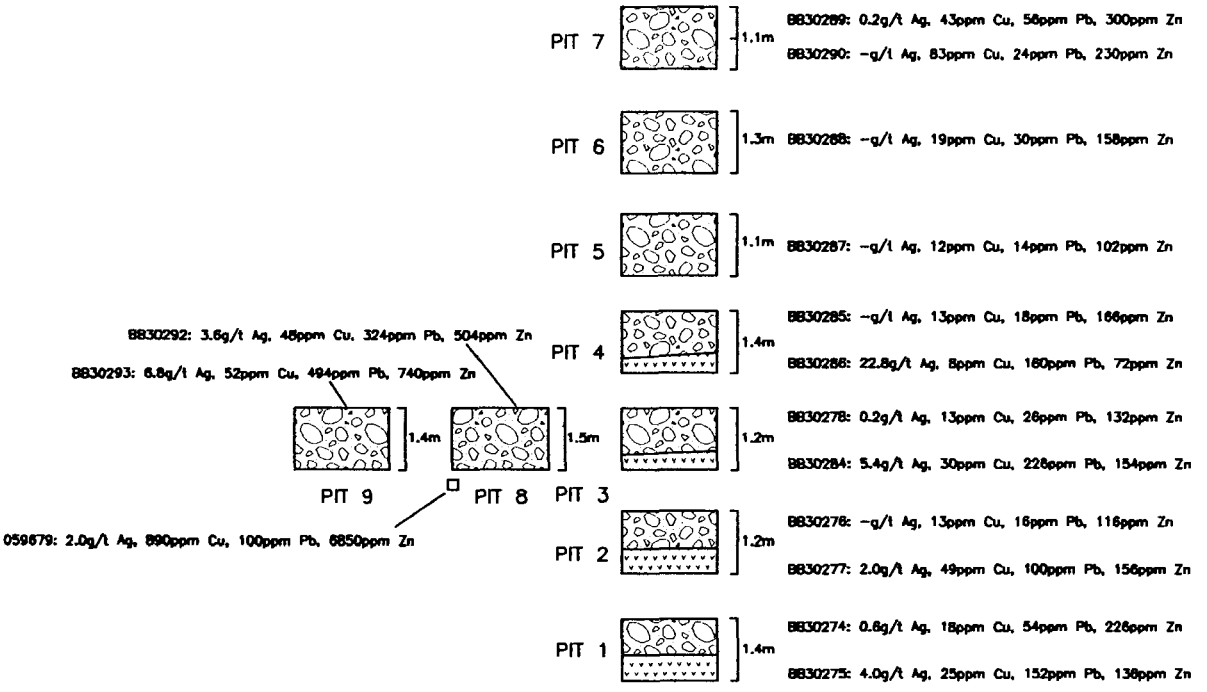
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that the mineralized horizon dips steeper than the slope of the hill. The second trench was located 5 m along strike and bottomed in barren quartz-muscovite-biotite schist.

Strongly leached limonitic float was located within an isolated silver-lead-zinc anomaly 400 m north of the main trenching area. The float is sparse and occurs on a west-facing slope below a yellow weathering, clay altered soil veneer bleeding out from a saddle on the ridge. One specimen (N112221) found in 1997 returned 324.0 g/t silver, 152 ppm copper, 0.46% lead, 486 ppm zinc, 0.38% arsenic and 0.80 g/t gold. Nine hand pits (Figure 56) were excavated through the alteration veneer starting from the limonite float and extending 50 m upslope. The top five pits bottomed in overburden consisting of assorted quartzite cobbles and boulders surrounded by brown micaceous soil and organics. Hand pits 1 through 4 encountered yellow-orange micaceous soil intermixed with blocky metarhyolite beneath the other soil horizon. Samples from the micaceous soil were all elevated in silver (up to 22.8 g/t) and weakly anomalous for copper, lead and zinc. Samples from hand pits 3 and 4 were also elevated in bismuth. All samples analyzed were below detection limit for gold.

J2 lies about 600 m south of J1 and extends from an east trending ridge crest down a south-facing slope. Its geochemical anomaly covers a 700 by 400 m area and is dominantly copper-zinc rich. A foliaform sphalerite-bearing outcrop discovered in 1996 is located along the ridge crest. Mineralization consists of fine and medium grained, brown and black sphalerite within orange weathering carbonate bands in a bleached quartz-muscovite schist. Chip samples (N110201-208) taken over a 1.2 m width returned a weighted average of 0.8 g/t silver and 2.70% zinc, including a 20 cm sample in the core which yielded 12.30% zinc. The mineralized horizon is strongly folded

PIT PROFILES
LOOKING EAST
INTO HILL



Overburden – assorted quartzite cobbles and boulders mixed with brown micaceous soil and organics

Orange micaceous soil with grey-to-cream metarhyolite blocks

EXPATRIATE RESOURCES LTD.

FIGURE 56

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

HAND PITS 1-9
TARGET J1

GOAL NET PROPERTY

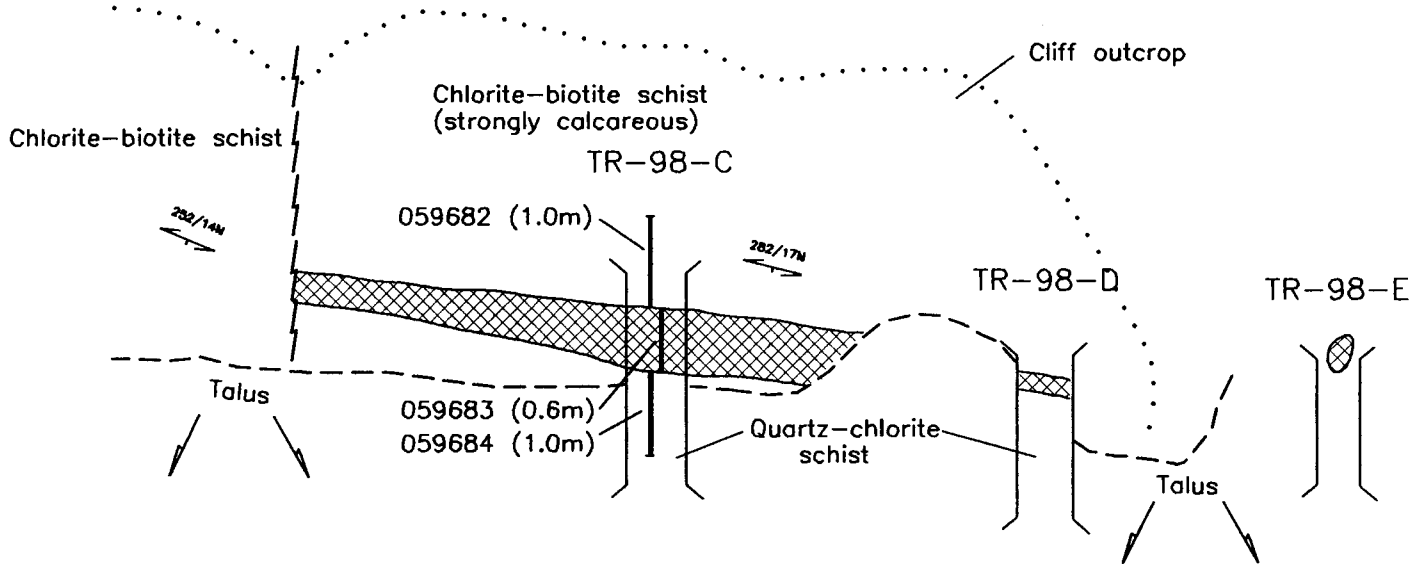
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and interfingered with calcareous, chlorite-muscovite schist. The mineralization is traceable for about 10 m to the south, then pinches dramatically before it is obscured by talus. Approximately 10 m along strike to the north on cliffs, the same horizon (20 cm thick) is weakly mineralized with coarse cubic pyrite and minor chalcopyrite. Several pieces of quartz-sericite rich, orange-brown pitted limonitic schist were located in a saddle 30 m vertically above the showing. A sample (059681) of this material yielded 20.8 g/t silver, 3130 ppm copper, 358 ppm lead, 560 ppm zinc and 365 ppm gold. This sample was also elevated in bismuth (76 ppm) and molybdenum (19 ppm).

In 1998 a new mineralized zone was located 75 m to the south of the 1996 discovery outcrop, near the head of an easterly trending drainage. Three hand trenches (Figure 57) exposed a 0.6 m band of strongly calcareous, muscovite quartzite mineralized with disseminated and thinly laminated coarse cubic pyrite and sphalerite. The mineralized horizon is bounded by quartz-chlorite schist. The hand trenches exposed the mineralization for a strike length of 25 m. A 5 m wide fault zone appears to displace or cutoff the zone at its southern extremity and it projects beneath talus and organics to the north. A chip sample across the thickest exposure (0.6 m) yielded 1.0 g/t silver, 125 ppm copper, 250 ppm lead and 1.44% zinc while a chip sample from a talus boulder discovered downhill from the trenches returned 1.0 g/t silver, 100 ppm copper, 220 ppm lead and 2.70% zinc across 30 cm. No attempt was made to hand trench the slope between this zone and the discovery showing.

J3 is a 200 by 100 m copper-zinc anomaly located at the southern edge of the grid. Peak values obtained were 399 ppm and 880 ppm, respectively. This area has not been prospected.

CROSS SECTION
LOOKING WEST



059677: 1.0 g/t Ag, 100 ppm Cu, 220 ppm Pb, 2.70% Zn
059682: –Ag, 50 ppm Cu, 950 ppm Pb, 950 ppm Zn
059683: 1.0 g/t Ag, 125 ppm Cu, 250 ppm Pb, 1.44% Zn
059684: –Ag, 130 ppm Cu, 10 ppm Pb, 770 ppm Zn

059677 (0.3m)
Float slab

Mineralized horizon

× Mineralized float train

EXPATRIATE RESOURCES LTD.

FIGURE 57
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TR-98-C, D & E
TARGET J2

GOAL NET PROPERTY

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Target K is centred on the Goal 1-24 claims where a soil geochemical grid was established in 1995. This grid covers a 2800 by 2000 m area centred on a north trending ridge. The main drainage in the area originates within a north-facing cirque. The headwall of this cirque offers the only significant bedrock exposure and consists primarily of flat lying Unit 1 stratigraphy capped by a thinner succession of Units 2 and 3. Variably sized ultramafic bodies are present mainly as sills within Units 1 and 3. The valley floor north and east of the target is occupied by Cretaceous granite stock.

Clusters of weakly to strongly anomalous lead, zinc and copper values are scattered across the entire grid. The geochemical pattern in most areas suggests probable downslope dispersion from a mineralized source high on the ridge. The strongest lead response is localized near the ridge crest in a 1200 m long northwest trending zone.

Prospecting between 1995 and 1998 has identified several occurrences of pyrite, pyrrhotite, sphalerite and galena in float and bedrock. The majority of showings occur in what is interpreted as felsic volcanic stratigraphy of Unit 3.

Massive and semi-massive sulphide float was found in a 30 by 3 m talus train near the headwall of the main cirque. Typical specimens consist of fine grained massive pyrrhotite with disseminated and patchy sphalerite, galena and chalcopyrite. Fine quartz fragments are also present and define a weakly lineated fabric. The mineralized float is up to 20 cm in diameter. Samples (N111986, N111988) returned up to 36.0 g/t silver, 0.49% copper, 1.66% lead and 6.04% zinc. Prospecting traced the float train to its probable source in a narrow fault zone cutting obliquely across stratigraphy.

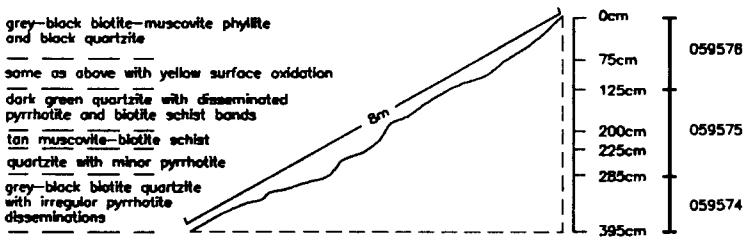
A 5 cm thick horizon containing foliaform pyrite, sphalerite and galena was located in outcrop just below the ridge crest. Although this occurrence is uphill from the float train described in the previous paragraph it appears to be unrelated. A 3 cm chip sample from the horizon (059572) returned 18.0 g/t silver, 45 ppm copper, 1.64% lead and 3.34% zinc. This mineralized horizon has extremely limited exploration potential because its areal extent is restricted by topography.

A third showing is located above cliffs on the northeast-facing slide of the main cirque, approximately 60 to 90 m below the ridge crest. Three hand trenches (TR-98-A, B, C) were dug along a 350 m section of the slope to test a sphalerite-bearing quartzite horizon discovered during follow-up prospecting of an anomalous soil sample site. All three trenches (Figure 58) cut interbanded successions of moderately to strongly altered chlorite-muscovite-biotite schist and variably altered dark grey-green biotite quartzite. Pyrrhotite, pyrite, sphalerite and trace galena are confined to quartzite bands and occur as disseminations and rare laminae. The highest assay was obtained from TR-98-C where a 1.5 m chip sample returned 0.6 g/t silver, 84 ppm copper, 14 ppm lead and 9230 ppm zinc. This zone projects beneath talus in both directions along strike. Prospecting in the same area but further upsection identified a strong fault zone cutting white-yellow, sericite altered metarhyolites. A 22 m long hand trench, TR-98-D (Figure 59), was excavated across the fault zone and exposed variably altered volcanic stratigraphy, chip samples of which were only weakly elevated in silver ($\leq$2.8 g/t).

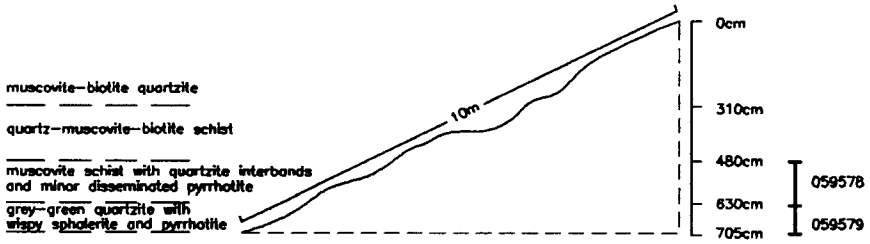
Another mineralized horizon was discovered approximately 70 m vertically below TR-98-A, -B and -C. The zone is geochemically blind and was discovered by tracing mineralized float up a

LOOKING SOUTHEAST

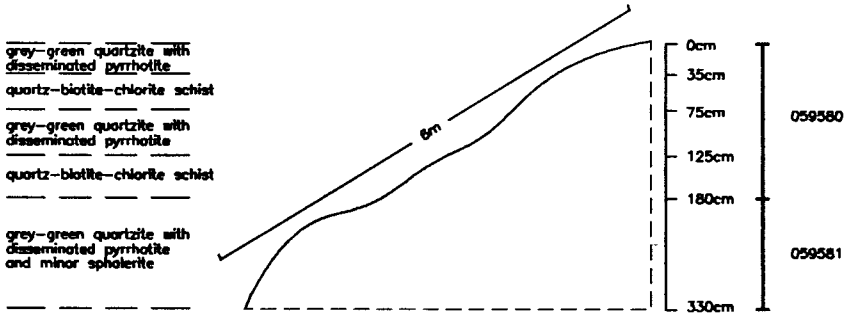
TR-98-A



TR-98-B



TR-98-C



059574: 0.6 g/t Ag, 122 ppm Cu, 18 ppm Pb, 0.58% Zn
059575: 0.4 g/t Ag, 65 ppm Cu, 22 ppm Pb, 868 ppm Zn
059576: 1.2 g/t Ag, 41 ppm Cu, 114 ppm Pb, 474 ppm Zn

059578: 0.8 g/t Ag, 167 ppm Cu, 54 ppm Pb, 2880 ppm Zn
059579: 0.8 g/t Ag, 109 ppm Cu, 30 ppm Pb, 2730 ppm Zn

059580: 0.4 g/t Ag, 59 ppm Cu, 12 ppm Pb, 3730 ppm Zn
059581: 0.6 g/t Ag, 84 ppm Cu, 14 ppm Pb, 9230 ppm Zn

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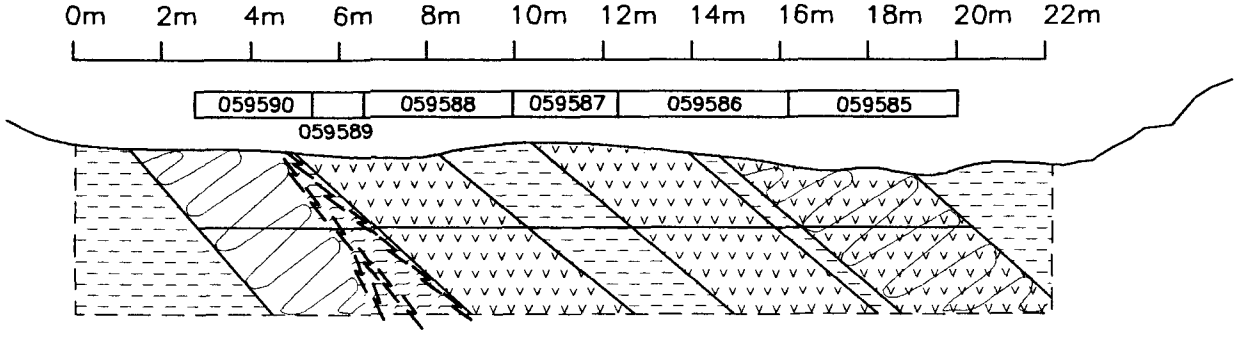
FIGURE 58
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TR-98-A, B & C
TARGET K

GOAL NET PROPERTY

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TRENCH WALL
LOOKING SOUTHEAST



strongly fractured black to tan quartzite with thin interbands of biotite phyllite

rusty weathering clay altered quartz sericite schist

fine grained volcanic dyke with extensive listwanite alteration

brown–orange gouge with ground up muscovite quartzite fragments

sample #	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
059585	2.8	43	102	102
059586	0.8	58	34	118
059587	1.6	47	208	428
059588	1.0	89	54	320
059589	0.6	76	12	150
059590	2.4	12	236	58

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FIGURE 59
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TR-98-D

TARGET K

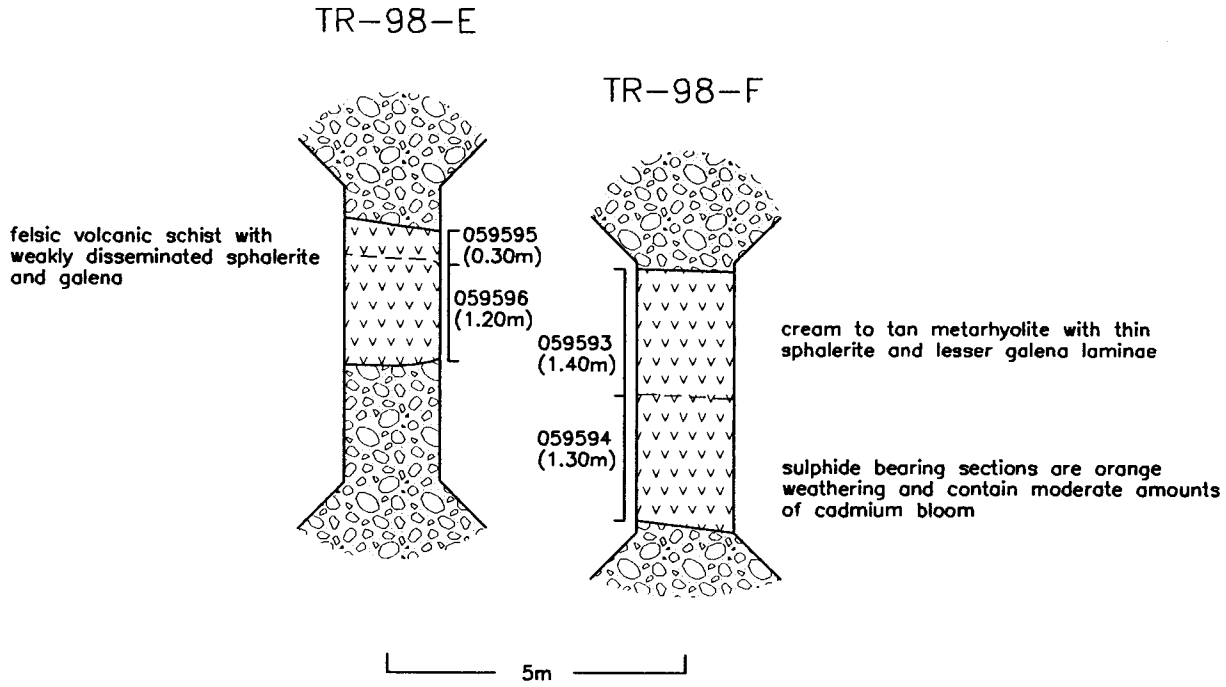
GOAL NET PROPERTY

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FILE: ...\GNET\ACAD98\GN-KD.DWG	DATE: MARCH, 1999

broad chute. Blocks of tan to white metarhyolite are mineralized with thinly laminated pyrite, sphalerite and trace galena. A 0.4 m chip sample (059582) across a float boulder returned 3.9 g/t silver, 30 ppm copper, 800 ppm lead and 1.97% zinc. Hand trenches TR-98-E and F (Figure 60) were dug immediately above the mineralized float train. TR-98-E cut 2.7 m of weakly mineralized metarhyolite. The strongest mineralization was observed in the upper 1.4 m, a continuous chip sample across which returned 1.2 g/t silver, 25 ppm copper, 155 ppm lead and 6200 ppm zinc. TR-98-F, located 5 m to the northeast, cut a narrower band of mineralization that returned 5.0 g/t silver, 35 ppm copper, 1380 ppm lead and 2800 ppm zinc across 0.3 m. Mineralized float similar to that in the hand trenches was located 25 m to the northeast in talus adjacent to impassable cliffs. Talus blankets most of the slope to the southwest of the trenches but abundant 1 to 2 m in diameter blocks of sericite altered metarhyolite were discovered about 150 m along strike. Some metarhyolite blocks contain weakly disseminated galena but none of these specimens were analyzed.

The last two occurrences at this target occur in Unit 1 stratigraphy exposed on the banks of a creek draining the main cirque. The upper showing is a 400 m long foliaform lens of rusty weathering, sucrosic biotite rich quartzite intermittently mineralized with disseminated sphalerite, galena and trace amounts of chalcopyrite. The thickest and most strongly mineralized section is exposed in the creek cut. Two continuous chip samples totalling 1.75 m returned a weighted average of 3.3 g/t silver, 100 ppm copper, 700 ppm lead and 5600 ppm zinc. No other samples were taken from this zone. The lowest exposure, referred to as the Creek Showing (Figure 61), is located some 650 m downstream adjacent to a Cretaceous granite stock. This showing was

LOOKING EAST



sample #	silver	copper	lead	zinc
059591	0.6	5	190	62
059592	0.6	65	100	4400
059593	1.2	10	100	6400
059594	0.6	22	184	142
059595	5.0	35	1380	2800
059596	0.0	22	130	1060

EXPATRIATE RESOURCES LTD.

FIGURE 60

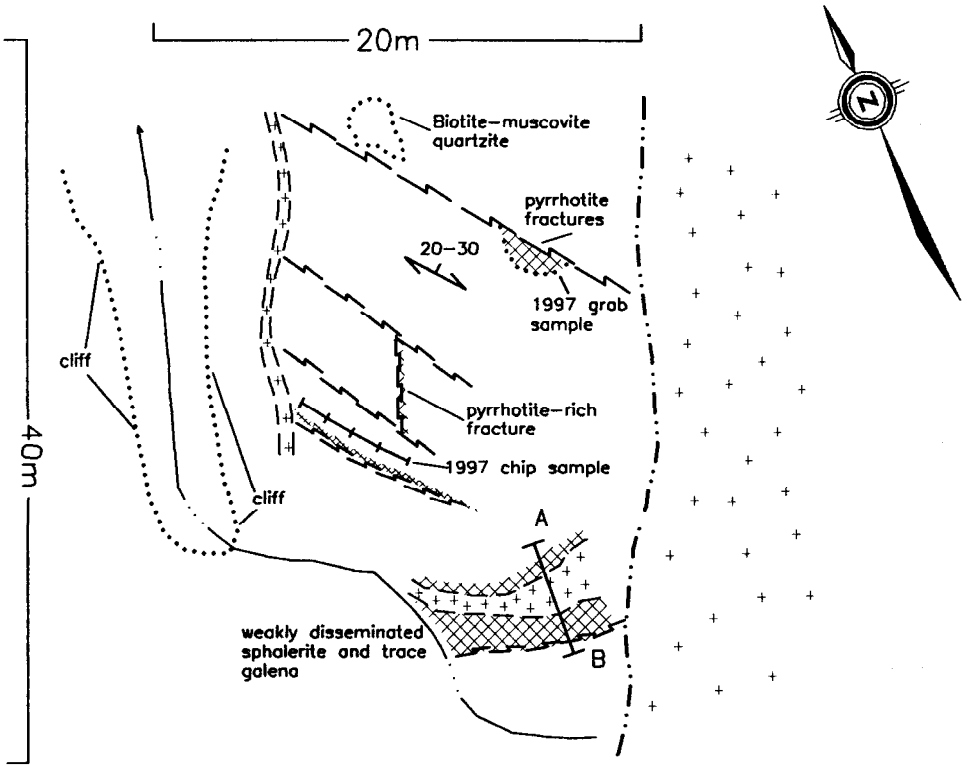
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TR-98-E & F

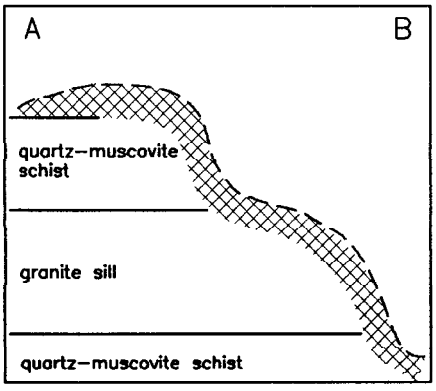
TARGET K

GOAL NET PROPERTY

DRAWN\REVISED BY: WAW	PROJECT: FP
FILE: ...\GNET\ACAD98\GN-KEF.DWG	DATE: MARCH, 1999



CROSS SECTION



unfoliated granite

limonite and disseminated pyrrhotite

fault/fracture zone

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FIGURE 61

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CREEK SHOWING
TARGET K

GOAL NET PROPERTY

DRAWN\REVISED BY: WAW	PROJECT: FP
FILE: ...\GNET\ACAD98\GN-KCRK.DWG	DATE: DECEMBER, 1998

mapped and sampled in 1997 and reinterpreted in 1998. Mineralization consists of weakly disseminated pyrrhotite and sphalerite in crosscutting fracture zones developed within biotite-muscovite quartzite. These zones are up to 1 m wide and typically exhibit purple-red oxidation of the pyrrhotite. The fracture zones strike due north or east and dip steeply, except where flattening has resulted from folding. Granite dykes and quartz veins are common nearby and have similar orientations. Continuous chip samples were taken along a 4 m strike length from one of the fracture zones in 1997 and returned a weighted average of 1.7 g/t silver, 100 ppm copper, 800 ppm lead and 3500 ppm zinc. No additional analyses were done in 1998.

Target L is located in the westernmost part of the property on the Blade claims and is centred on a north trending ridge. Bedrock exposure is restricted mainly to the ridge top and cliffs immediately below it. Slopes are generally talus covered and soil development is poor. Most of the target area is underlain by Unit 1 schist and metaquartzite. The upper part of the ridge is capped by mafic metavolcanic stratigraphy of Unit 2.

Grid soil sampling covers a 1500 by 1500 m area, most of which is on a northwest-facing slope. Copper response forms a 1000 m arcuate band around the ridge crest and approximately coincides with the mafic metavolcanic rocks. Zinc and lead form clusters within the copper anomaly with the strongest lead values scattered along its uphill edge. Cursory prospecting within the area of anomalous response discovered weak malachite staining on quartzite outcrops. Specimens returned only slightly elevated copper values. No additional work was performed on this target in 1998.

DISCUSSION AND CONCLUSIONS

Expatriate is exploring the Goal Net property using Kuroko-style VMS deposits as its primary exploration model. Six of twelve targets identified on the property are considered to be exceptional VMS prospects. The following is a summary of the main characteristics of Kuroko deposits with comments concerning their relevance to targets on the Goal Net property.

Kuroko VMS deposits are associated with felsic volcanism and contain locally extensive cycles of phyric and aphyric rhyolite. Aphyric rhyolite is generally aphanitic and pale coloured. It is comprised mostly of silica and lesser feldspar with minor amounts of muscovite and biotite as partings. Phyric rhyolite is essentially a compositional equivalent of the aphyric unit but texturally resembles a porphyry. Porphyroblasts usually consist of quartz and/or feldspar. An abundance of quartz amygdules is an indicator of vent proximity. Massive sulphide lenses usually occur near the transition between the two rhyolite sequences. The horizon marking this transition is normally indicated by pervasive sericite alteration and vent proximal chlorite alteration. The size and intensity of the sericite alteration halo usually depends on the size of the volcanic centre. Sericite formation results from potassium enrichment which can be quantified by lithogeochemical analyses and recognized by enhanced radioactivity through geophysical surveys. Chlorite alteration is characteristically developed in the immediate footwall of massive sulphide lenses. In metamorphic terranes this results in dark green to black chlorite schists. The chlorite is formed by the extraction of magnesium at the felsic extrusive-seawater interface, thus these schists are enriched in magnesium oxide and depleted in sodium, calcium, silica and potassium. This lithogeochemical signature is markedly different from that of metavolcanic or metamorphically derived chlorite schists.

As information becomes available, Expatriate is using these geological criteria in combination with soil geochemical results, airborne and ground geophysical data, and prospecting to continuously evaluate and systematically prioritize the potential of its various targets.

At the present time Targets A, B, C, D, K and L are assigned low priority. Although favourable volcanic stratigraphy has been mapped at most of them, the areal extent is too limited to allow for a large VMS deposit or the rocks lack the lithogeochemical signature characteristic of an extensive alteration system. Targets A and B are further downgraded because the geochemical anomalies are at least in part due to skarn mineralization developed peripheral to granitic stocks.

Targets F, G, H, I and J are considered high priority Kuroko prospects. All exhibit large, strong, multi-element soil geochemical anomalies for VMS indicator metals and are underlain by vent proximal felsic volcanic stratigraphy. Prospecting and mapping have also identified sulphide mineralization and pervasive alteration with clear volcanogenic affinity at each target. The biggest and most advanced prospect is Target I which is located about 12 km southeast of Kudz Ze Kayah and 7 km from Cominco's newly discovered, unnamed deposit. This target covers the thickest section of Kudz Ze Kayah equivalent stratigraphy identified in the Finlayson Lake Block.

Target E is also assigned a high priority but differs from the other targets because it has potential for Besshi-type VMS mineralization. It occurs in the same package of rocks as the Fyre Lake Deposit, 6 km to the southeast.

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APPENDIX I

AUTHOR'S STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, William A. Wengzynowski, geological engineer, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in 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 employed with Archer, Cathro & Associates (1981) Limited.
4. I have personally participated in and supervised the field work reported herein.

B. Wengzynowski

W.A. Wengzynowski, P.Eng.

APPENDIX II

CERTIFICATES OF ANALYSIS

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WHITEHORSE, YT
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Project : GOALNET G
Comments:

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Invoice No. : I9834864
P.O. Number :
Account : MPO

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CERTIFICATION: Hawthickler

RERUNS from A9826902

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Project : REDLINE
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Page : 1-A
Total : 1
Certificate Date: 26-OCT-1998
Invoice No. : I9833857
P.O. Number :
Account : MPO

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9833857

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059945	205	226	14.0	2.27	< 2	40	0.5	Intf*	0.25	7.0	1	51	>10000	7.79	10	< 1	0.70	70	0.87	555	1
059946	205	226	3.2	0.89	12	300	0.5	96	0.03	0.5	2	355	94	3.98	< 10	< 1	0.83	40	0.12	135	10

CERTIFICATION: Hartfichler

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Total Pages : 1
Certificate Date: 26-OCT-1998
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059945	205	226	0.01	3	Intf*	24	< 2	5	20	0.12	< 10	< 10	20	40	270
059946	205	226	0.03	6	150	52	< 2	1	16	0.02	< 10	< 10	6	< 10	212

CERTIFICATION: Ian Ritchie

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P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9834585

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059945	244	287	15	2.09	14.6

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Certificate Date: 30-OCT-1998
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Account : MPO

CERTIFICATE OF ANALYSIS A9834320

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059916	244	287	0.2
059927	244	287	< 0.2

CERTIFICATION: Hart Richler

RERUNS from A9831745

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Account :MPO

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059870	244	287	11.0
059884	244	287	2.4
059888	244	287	6.6

CERTIFICATION: Hawthrickson

RERUNS from A9829319

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Project : SLAPSHOT
Comments:

Page : 1
Total Pages : 1
Certificate Date: 30-OCT-1998
Invoice No. : I9834318
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9834318

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059697	244	287	0.8
059858	244	287	< 0.2
059856	244	287	10.4

CERTIFICATION: Hawthrichler

RERUNS from A9829339

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Project : GOALNET J
Comments:

Page : 1
Total Pages : 1
Certificate Date: 30-OCT-1998
Invoice No. : I9834317
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9834317

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059681	244	287	365	35.0

CERTIFICATION: Hawthrichlow

RERUNS from A9828174

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Project : GOALNET G
Comments:

Page . : 1
Total Pages : 1
Certificate Date: 30-OCT-1998
Invoice No. : I9834316
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9834316

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059654	244	287	< 5	2.0

CERTIFICATION: Hawthrich

RERUNS from A9826904

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Project : GOALNET 1
Comments:

Page : 1
Total Pages : 1
Certificate Date: 30-OCT-1998
Invoice No. : I9834313
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9834313

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059934	244	287	65	16.4
059935	244	287	20	91.0
059937	244	287	5	94.0

CERTIFICATION: Hartfichler

RERUNS from A9824650

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Project : GOALNET I
Comments:

Page Number : 1
Total Pages : 1
Certificate Date: 19-OCT-1998
Invoice No. : I9833681
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9833681

SAMPLE	PREP CODE	Zn %
059935	244 --	8.31
059937	244 --	6.93

CERTIFICATION: Signature

OVERLIMITS from A9832888

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Project : REDLINE
Comments:

Page Number 1-A
Total Pages 1
Certificate Date 26-OCT-98
Invoice No. I-9833857
P.O. Number :
Account :

• PLEASE NOTE
* INTERFERENCE: Cu on Bi and P

CERTIFICATE OF ANALYSIS A9833857

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059944	205	226	< 0.2	0.24	< 2	< 10	< 0.5	< 2	< 0.01	< 0.5	< 1	5	56	0.69	< 10	< 1	0.15	< 10	0.13	100	< 1
059945	205	226	14.0	2.27	< 2	40	0.5	Intf*	0.25	7.0	1	51	>10000	7.79	10	< 1	0.70	70	0.87	555	1
059946	205	226	3.2	0.89	12	300	0.5	96	0.03	0.5	2	355	94	3.98	< 10	< 1	0.83	40	0.12	135	10

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10/26/98 1:21PM CHEMEX LABS VAX-FAX PAGE 002

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Project : REDLINE
Comments:

Page Number 1-B
Total Pages 1
Certificate Date 26-OCT-98
Invoice No. I-9833857
P.O. Number :
Account :

* PLEASE NOTE
* INTERFERENCE: Cu on Bi and P

CERTIFICATE OF ANALYSIS A9833857

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
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059946	205	226	0.03	6	150	52	< 2	1	16	0.02	< 10	< 10	6	< 10	212

CERTIFICATION:

10/26/98 1:22PM CHEMEX LABS VAX-FAX PAGE 003

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Y1A 3S9

Project : GOALNET E
Comments:

Page : 1
Total Pages : 1
Certificate Date: 10-OCT-1998
Invoice No. : I9832938
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9832938

SAMPLE	PREP CODE	WO3 %
N33155	244 --	0.19
N33157	244 --	0.14

CERTIFICATION: Saeid Leinaeb

RERUNS from A9831921

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Project : SLAPSHOT
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 14-OCT-1998
Invoice No. : I9832891
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9832891

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
059943	205	226	4.6	3.37	2	150	0.5	8	1.29	5.5	21	110	8600	4.77	10	1	1.53	20	1.62	875	12

CERTIFICATION: Hawthickler

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Project : SLAPSHOT
Comments:

Page Nu : 1-B
Total Pages : 1
Certificate Date: 14-OCT-1998
Invoice No. : I9832891
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9832891

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059943	205	226	0.15	22	110	< 2	< 2	3	32	0.14	< 10	< 10	83	10	416

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Project : LEAGUE
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 14-OCT-1998
Invoice No. : I9832890
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9832890

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
059940	205	226	1.8	0.47	284	420	< 0.5	4	2.42	4.0	53	92	47	6.52	< 10	< 1	0.30	< 10	0.48	3100	1
059941	205	226	1.4	0.53	388	450	0.5	2	0.66	7.5	74	83	36	9.41	< 10	< 1	0.27	< 10	0.10	5680	1
059942	205	226	< 0.2	0.61	250	190	< 0.5	< 2	1.81	3.5	46	75	42	7.24	< 10	< 1	0.37	< 10	0.23	3040	< 1

CERTIFICATION: Ian Richler

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Project : LEAGUE
Comments:

Certificate Date: 14-OCT-1998
Invoice No. : I9832890
P.O. Number :
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CERTIFICATE OF ANALYSIS A9832890

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059940	205	226	< 0.01	193	300	2	4	7	47	< 0.01	< 10	< 10	16	< 10	520
059941	205	226	< 0.01	264	190	< 2	4	10	11	< 0.01	< 10	< 10	15	< 10	1300
059942	205	226	< 0.01	135	320	< 2	2	8	18	< 0.01	< 10	< 10	17	< 10	900

CERTIFICATION: Hart Richler

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Project : LEAGUE
Comments:

Page : 1
Total Pages : 1
Certificate Date: 30-OCT-1998
Invoice No. : I9834321
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9834321

SAMPLE	PREP CODE		Au ppb FA+AA	Se ppm
059940	244	287	< 5	0.4
059941	244	287	< 5	0.4
059942	244	--	< 5	-----

CERTIFICATION: Hawthrickson

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Project : SHUTOUT
Comments:

Page : 1-A
Total Pages : 1
Certificate Date: 14-OCT-1998
Invoice No. : I9832889
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9832889

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
059938	208	226	26	2.31	30	40	< 5	220	7.16	< 5	5	90	23400	8.22	< 10	0.08	1.05	3910	15	0.04	< 5

CERTIFICATION: Ian Fichler

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Project : SHUTOUT
Comments:

Page : 1-B
Total Pages : 1
Certificate Date: 14-OCT-1998
Invoice No. : I9832889
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9832889

SAMPLE	PREP CODE	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059938	208 226	700	305	< 10	5	110	0.06	< 20	< 20	< 20	< 20	280

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Project : GOALNET I
Comments:

Page : 1-A
Total Pages : 1
Certificate Date: 14-OCT-1998
Invoice No. : I9832888
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9832888

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
059934	208	226	34	2.73	30	380	< 5	120	0.60	170	35	140	10130	5.59	< 10	1.09	1.09	1090	< 5	0.08	20
059935	208	226	27	4.86	20	960	< 5	110	0.86	300	50	150	2340	8.46	< 10	2.19	2.25	2200	< 5	0.07	15
059936	208	226	6	3.11	10	460	< 5	20	0.56	50	20	130	4040	4.96	< 10	1.41	1.49	940	< 5	0.06	20
059937	208	226	29	4.02	70	1620	< 5	160	0.63	280	65	100	1235	8.04	< 10	2.29	2.44	1720	5	0.06	35

CERTIFICATION: Ian Fichler

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Project : GOALNET I
Comments:

Page Number :1-B
Total Pages :1
Certificate Date: 14-OCT-199
Invoice No. :I9832888
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9832888

SAMPLE	PREP CODE		P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059934	208	226	500	5730	< 10	5	35	0.21	< 20	< 20	80	< 20	43800
059935	208	226	600	6980	< 10	5	65	0.28	< 20	< 20	80	< 20	>50000
059936	208	226	700	650	10	5	20	0.30	< 20	< 20	100	< 20	12470
059937	208	226	900	6850	< 10	5	20	0.37	< 20	< 20	80	< 20	>50000

CERTIFICATION: Ian Pickles

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Project : GOALNET.F.
Comments:

Page Number : 1
Total Pages : 1
Certificate Date: 05-OCT-199
Invoice No. : 19832693
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9832693

SAMPLE	PREP CODE	Pb %
059927	244 --	10.25

CERTIFICATION: Said Tetrault

OVERLIMITS from A9831746

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Project : FP-LEAGUE
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 06-OCT-199
Invoice No. : I9832589
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9832589

SAMPLE	PREP CODE		Au ppb FA+AA	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 %
059939M	268	226	10	< 1	0.66	70	240	< 5	< 10	2.88	< 5	15	90	20	>30.0	< 10	0.60	0.33	610	5	0.04

CERTIFICATION: Hawthickler

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Project : FP-LEAGUE
Comments:

P. mber : 1-B
Tota. ages : 1
Certificate Date: 06-OCT-199
Invoice No. : I9832589
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9832589

SAMPLE	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059939M	268	226	105	< 100	15	60	< 5	45	0.01	< 20	< 20	< 20	< 20	30

CERTIFICATION: Ian Fuchler

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Project : SHUTOUT
Comments:

Page Number : 1
Total Pages : 1
Certificate Date: 03-OCT-1996
Invoice No. : I9832583
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9832583

SAMPLE	PREP CODE	Au ppb FA+AA
059866	244 --	10
059874	244 --	15

CERTIFICATION: _____

RERUNS from A9829318

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Project : GOALNET I
Comments:

P. umber :1
Tot.. ages :1
Certificate Date: 02-OCT-199
Invoice No. :I9832396
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9832396

SAMPLE	PREP CODE	Pb %
59931	244 --	2.03

CERTIFICATION: Said Leinad

OVERLIMITS from A9831754

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Project : GOALNET.F.
Comments:

Pa mber :1
Tota ages :1
Certificate Date: 29-SEP-1998
Invoice No. :I9832310
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9832310

SAMPLE	PREP CODE	Zn %
059929	244 --	6.20

CERTIFICATION:

OVERLIMITS from A9831745

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Project : GOALNET E
Comments:

P. mber : 1
Tot. ages : 1
Certificate Date: 03-OCT-199
Invoice No. : I9831922
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9831922

SAMPLE	PREP CODE		WO3 %	Be ppm								
BB30423	268	232	2.00	900								

CERTIFICATION: Said Cetiner

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Project : GOALNET E
Comments:

F ımber :1
Tou ages :1
Certificate Date: 03-OCT-199
Invoice No. : I9831921
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9831921

SAMPLE	PREP CODE		W ppm
N33155	205	226	>1000
N33156	205	226	480
N33157	205	226	>1000

CERTIFICATION: Heinrich Richter

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Project : GOALNET E
Comments:

Page Number :1
Total Pages :1
Certificate Date: 29-SEP-1998
Invoice No. :I9831920
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9831920

SAMPLE	PREP CODE		WO3 %
N33153	208	226	2.70
N33154	208	226	2.50

CERTIFICATION: Said Teiman

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Project : GOALNET I
Comments:

Page Number : 1-A
Total Pages : 2
Certificate Date: 28-SEP-1998
Invoice No. : I9831756
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9831756

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
BB30367	201	202	< 0.2	2.02	4	270	0.5	< 2	0.35	0.5	29	255	37	4.29	< 10	< 1	0.29	10	3.86	910	1
BB30368	201	202	< 0.2	2.17	8	190	0.5	< 2	0.20	< 0.5	13	121	27	3.89	< 10	< 1	0.56	10	1.83	600	1
BB30369	201	202	< 0.2	2.24	4	310	0.5	< 2	0.82	0.5	25	195	41	4.23	< 10	< 1	0.43	30	3.14	710	2
BB30370	201	202	< 0.2	2.27	6	270	1.0	< 2	0.64	0.5	22	172	34	4.27	< 10	< 1	0.47	20	2.64	675	1
BB30371	201	202	< 0.2	2.07	6	260	0.5	< 2	0.72	0.5	30	171	30	4.21	< 10	< 1	0.21	20	2.76	2530	5
BB30372	201	202	0.4	2.49	8	250	1.0	< 2	1.04	< 0.5	21	182	51	4.02	< 10	< 1	0.42	70	2.65	600	2
BB30373	201	202	0.2	2.69	6	190	2.0	< 2	1.68	0.5	19	131	60	3.95	< 10	< 1	0.48	120	2.10	655	4
BB30374	201	202	< 0.2	2.61	6	300	1.5	< 2	0.24	< 0.5	13	103	31	3.81	< 10	< 1	0.36	30	1.38	570	4
BB30375	201	202	< 0.2	2.16	10	190	0.5	< 2	0.63	0.5	29	292	34	3.95	< 10	< 1	0.25	30	3.71	600	1
BB30376	201	202	< 0.2	1.72	2	180	0.5	< 2	0.21	0.5	9	99	13	2.90	< 10	< 1	0.37	20	1.07	405	1
BB30377	201	202	< 0.2	2.08	10	200	1.5	< 2	1.12	0.5	15	100	45	3.60	< 10	< 1	0.42	50	1.48	610	2
BB30378	201	202	< 0.2	2.83	24	380	1.0	< 2	0.54	0.5	20	150	81	4.20	< 10	< 1	0.39	10	1.93	575	3
BB30379	201	202	< 0.2	1.97	6	180	1.5	< 2	0.22	< 0.5	11	76	19	3.86	< 10	< 1	0.57	30	1.26	565	2
BB30380	201	202	< 0.2	1.66	2	170	1.0	< 2	0.17	< 0.5	9	76	14	3.10	< 10	< 1	0.47	20	1.09	370	< 1
BB30381	201	202	< 0.2	2.13	26	200	0.5	< 2	0.35	< 0.5	25	138	25	2.95	< 10	< 1	0.17	20	2.46	715	1
BB30382	201	202	< 0.2	1.94	< 2	230	1.5	< 2	0.83	0.5	12	96	47	3.25	< 10	< 1	0.47	40	1.64	475	1
BB30383	201	202	< 0.2	1.90	2	210	1.0	< 2	0.25	< 0.5	14	112	27	3.49	< 10	< 1	0.48	30	1.57	685	1
BB30384	201	202	< 0.2	1.43	2	150	0.5	< 2	0.33	< 0.5	12	137	25	2.89	< 10	< 1	0.38	30	1.72	440	< 1
BB30385	201	202	< 0.2	1.85	10	170	1.5	< 2	0.85	0.5	14	99	35	3.45	< 10	< 1	0.38	30	1.42	525	2
BB30386	201	202	< 0.2	1.58	2	170	1.0	< 2	0.69	0.5	12	105	33	2.80	< 10	< 1	0.35	30	1.36	510	< 1
BB30387	201	202	< 0.2	1.90	6	220	1.5	< 2	0.78	0.5	14	108	45	3.25	< 10	< 1	0.44	40	1.53	615	1
BB30388	201	202	< 0.2	1.82	4	170	0.5	< 2	0.15	< 0.5	11	118	26	3.33	< 10	< 1	0.36	20	1.27	400	1
BB30389	201	202	< 0.2	2.13	12	260	0.5	< 2	0.64	0.5	22	197	35	4.15	< 10	< 1	0.35	30	2.39	890	1
BB30390	201	202	< 0.2	1.88	6	180	0.5	< 2	1.22	1.5	27	170	38	3.79	< 10	< 1	0.37	30	2.36	570	3
BB30391	201	202	< 0.2	2.20	6	300	0.5	< 2	0.78	0.5	23	217	40	4.22	< 10	< 1	0.35	30	2.93	605	1
BB30392	201	202	< 0.2	1.64	2	270	0.5	< 2	1.56	0.5	13	152	64	2.78	< 10	< 1	0.26	50	1.97	330	1
BB30393	201	202	< 0.2	1.53	2	180	0.5	< 2	0.23	0.5	10	80	15	2.75	< 10	< 1	0.43	10	1.03	465	1
BB30394	201	202	< 0.2	2.31	8	380	0.5	< 2	0.59	0.5	30	255	44	4.52	< 10	< 1	0.46	10	4.19	885	1
BB30395	201	202	< 0.2	2.36	6	410	< 0.5	< 2	0.71	1.0	37	313	53	4.94	< 10	< 1	0.44	10	5.48	855	< 1
BB30396	201	202	< 0.2	2.46	4	310	0.5	< 2	0.40	< 0.5	31	314	35	4.88	< 10	< 1	0.34	10	4.73	680	< 1
BB30397	201	202	< 0.2	2.61	2	320	1.5	< 2	0.71	1.5	18	120	46	4.07	< 10	< 1	0.57	50	1.75	545	1
BB30398	201	202	< 0.2	2.80	8	400	0.5	< 2	0.72	0.5	38	249	66	5.35	< 10	< 1	0.38	20	5.07	925	< 1
BB30399	201	202	< 0.2	1.92	4	320	< 0.5	< 2	0.32	0.5	37	364	23	4.34	< 10	< 1	0.30	< 10	4.75	630	< 1
BB30400	201	202	< 0.2	2.13	2	400	0.5	< 2	0.41	< 0.5	28	274	37	4.37	< 10	< 1	0.44	10	4.37	645	< 1
BB30401	201	202	< 0.2	2.15	4	390	< 0.5	< 2	0.51	0.5	27	280	34	4.38	< 10	< 1	0.41	10	4.65	670	< 1
BB30402	201	202	< 0.2	2.89	10	300	1.0	< 2	0.78	0.5	16	121	44	4.61	10	< 1	0.54	20	2.13	725	2
BB30403	201	202	< 0.2	0.80	< 2	40	< 0.5	< 2	0.16	< 0.5	5	100	6	1.34	< 10	< 1	0.08	10	0.81	150	< 1
BB30404	201	202	< 0.2	1.39	< 2	150	0.5	< 2	0.09	< 0.5	7	66	15	1.78	< 10	< 1	0.23	< 10	0.85	220	< 1
BB30405	201	202	< 0.2	2.73	14	320	1.5	< 2	0.93	2.0	17	106	41	4.37	< 10	< 1	0.59	50	1.73	810	1
BB30406	201	202	0.2	3.20	14	360	1.5	< 2	0.76	1.0	18	115	63	4.87	10	< 1	0.53	60	2.00	725	2

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

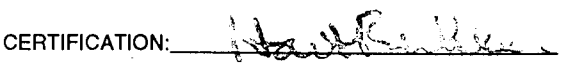
To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project : GOALNET I
Comments:

Page Number : 1-B
Total Pages : 2
Certificate Date: 28-SEP-1998
Invoice No. : I9831756
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9831756

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB30367	201	202	0.01	275	680	12	< 2	7	20	0.15	< 10	< 10	77	< 10	152
BB30368	201	202	< 0.01	103	670	20	< 2	6	9	0.16	< 10	< 10	64	< 10	130
BB30369	201	202	0.01	299	750	18	< 2	8	25	0.16	< 10	< 10	75	< 10	180
BB30370	201	202	0.01	219	860	22	< 2	8	25	0.16	< 10	< 10	73	< 10	170
BB30371	201	202	0.02	417	870	16	< 2	7	24	0.11	< 10	< 10	62	< 10	184
BB30372	201	202	0.02	526	950	18	< 2	8	31	0.10	< 10	20	60	< 10	142
BB30373	201	202	0.01	415	1120	24	< 2	7	44	0.07	< 10	10	50	< 10	180
BB30374	201	202	< 0.01	117	830	20	< 2	7	17	0.11	< 10	< 10	58	< 10	154
BB30375	201	202	0.01	524	600	12	< 2	9	20	0.10	< 10	< 10	69	< 10	110
BB30376	201	202	0.01	66	430	12	< 2	5	10	0.12	< 10	< 10	47	< 10	102
BB30377	201	202	0.01	142	950	24	< 2	7	37	0.10	< 10	< 10	62	< 10	202
BB30378	201	202	< 0.01	113	1690	22	< 2	10	28	0.13	< 10	< 10	119	< 10	310
BB30379	201	202	< 0.01	66	530	16	< 2	7	9	0.13	< 10	< 10	54	< 10	112
BB30380	201	202	0.01	68	510	10	< 2	6	9	0.12	< 10	< 10	51	< 10	92
BB30381	201	202	0.03	366	750	10	< 2	5	22	0.06	< 10	< 10	51	< 10	126
BB30382	201	202	0.01	161	780	20	< 2	6	26	0.11	< 10	10	45	< 10	154
BB30383	201	202	< 0.01	117	610	14	< 2	6	11	0.13	< 10	< 10	50	< 10	114
BB30384	201	202	0.01	143	710	10	< 2	5	13	0.10	< 10	< 10	39	< 10	90
BB30385	201	202	0.01	123	1000	24	< 2	7	29	0.11	< 10	< 10	59	< 10	182
BB30386	201	202	0.01	153	810	14	< 2	5	21	0.09	< 10	< 10	42	< 10	138
BB30387	201	202	0.01	191	710	18	< 2	6	22	0.11	< 10	< 10	49	< 10	140
BB30388	201	202	< 0.01	89	480	18	< 2	6	10	0.14	< 10	< 10	59	< 10	106
BB30389	201	202	0.01	272	830	18	< 2	8	22	0.12	< 10	< 10	72	< 10	158
BB30390	201	202	0.01	583	680	16	< 2	7	34	0.11	< 10	10	57	< 10	184
BB30391	201	202	0.02	417	870	18	< 2	8	29	0.13	< 10	< 10	73	< 10	162
BB30392	201	202	0.01	464	1200	12	< 2	5	40	0.07	< 10	10	48	< 10	124
BB30393	201	202	0.01	64	490	12	< 2	5	10	0.11	< 10	< 10	44	< 10	116
BB30394	201	202	0.01	317	940	10	< 2	8	28	0.17	< 10	< 10	90	< 10	174
BB30395	201	202	0.01	477	950	6	< 2	9	30	0.18	< 10	< 10	95	< 10	186
BB30396	201	202	0.01	395	620	10	< 2	9	22	0.19	< 10	< 10	94	< 10	142
BB30397	201	202	< 0.01	179	890	16	< 2	8	29	0.16	< 10	10	71	< 10	200
BB30398	201	202	0.01	410	840	8	< 2	10	25	0.20	< 10	< 10	112	< 10	194
BB30399	201	202	0.01	300	790	2	< 2	7	23	0.15	< 10	< 10	83	< 10	164
BB30400	201	202	0.02	304	770	8	< 2	8	26	0.17	< 10	< 10	87	< 10	130
BB30401	201	202	0.03	415	1010	6	< 2	9	31	0.16	< 10	< 10	89	< 10	158
BB30402	201	202	0.02	109	1030	22	< 2	8	30	0.20	< 10	< 10	94	< 10	224
BB30403	201	202	< 0.01	78	430	4	< 2	1	6	0.06	< 10	< 10	22	< 10	34
BB30404	201	202	0.04	79	340	8	< 2	2	8	0.05	< 10	< 10	24	< 10	62
BB30405	201	202	0.03	96	780	32	< 2	8	41	0.12	< 10	< 10	93	< 10	304
BB30406	201	202	0.01	143	740	38	< 2	10	32	0.15	< 10	< 10	93	< 10	306

CERTIFICATION: 

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project : GOALNET I
Comments:

P. ımber :2-A
Tot.. ages :2
Certificate Date: 28-SEP-199
Invoice No. :I9831756
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9831756

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
BB30407	201	202	< 0.2	3.24	6	270	2.0	< 2	0.32	0.5	32	137	48	5.74	10	< 1	0.77	10	1.52	1955	4
BB30408	201	202	< 0.2	3.01	6	390	0.5	< 2	0.84	1.5	27	225	64	4.68	< 10	< 1	0.50	30	3.89	815	< 1
BB30409	201	202	< 0.2	1.93	4	270	1.0	< 2	0.25	< 0.5	11	98	26	3.50	< 10	< 1	0.44	20	1.22	605	< 1
BB30410	201	202	< 0.2	1.74	6	160	1.5	< 2	0.13	0.5	13	101	17	3.59	< 10	< 1	0.47	20	1.03	825	2
BB30411	201	202	< 0.2	1.91	2	200	1.5	< 2	0.30	0.5	12	106	26	3.67	< 10	< 1	0.45	40	1.36	695	1
BB30412	201	202	< 0.2	1.78	12	130	1.0	< 2	0.13	< 0.5	12	86	16	3.17	< 10	< 1	0.32	20	1.03	630	1
BB30413	201	202	< 0.2	1.50	8	120	0.5	< 2	0.09	0.5	8	93	13	2.87	< 10	< 1	0.25	10	0.84	570	1
BB30414	201	202	< 0.2	2.81	12	370	1.0	< 2	0.67	1.0	24	224	50	4.86	< 10	< 1	0.55	40	3.28	705	1
BB30415	201	202	< 0.2	2.28	12	200	0.5	< 2	0.66	0.5	29	355	34	4.13	< 10	< 1	0.29	30	3.81	635	1
BB30416	201	202	< 0.2	2.32	10	180	1.0	< 2	0.43	< 0.5	15	100	22	3.53	< 10	< 1	0.62	30	1.50	635	2
BB30417	201	202	< 0.2	2.01	6	190	1.5	< 2	0.51	0.5	17	120	33	3.49	< 10	< 1	0.50	80	1.90	710	1
BB30418	201	202	0.6	2.62	58	310	1.0	< 2	0.47	0.5	36	297	77	5.35	< 10	< 1	0.79	30	3.42	1110	1
BB30419	201	202	< 0.2	1.04	12	210	3.0	< 2	0.31	< 0.5	9	27	19	3.92	< 10	< 1	0.30	140	0.47	1570	4
BB30420	201	202	< 0.2	1.77	6	120	2.0	< 2	0.12	< 0.5	10	56	22	3.67	< 10	< 1	0.48	20	0.85	705	2
BB30421	201	202	< 0.2	2.20	6	160	0.5	< 2	0.09	< 0.5	12	116	20	4.27	10	< 1	0.67	10	1.35	435	1
BB30422	201	202	< 0.2	1.53	2	150	0.5	< 2	0.17	< 0.5	7	48	11	2.10	< 10	< 1	0.28	20	0.78	390	1
BB30459	201	202	< 0.2	2.32	4	190	1.5	< 2	0.68	0.5	14	102	34	4.09	< 10	< 1	0.56	30	1.76	880	8
BB30500	201	202	< 0.2	2.36	< 2	240	1.5	< 2	0.89	1.0	14	107	66	3.69	< 10	< 1	0.45	30	1.66	795	4

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

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

Project : GOALNET I
Comments:

Page Number :2-B
Total Pages :2
Certificate Date: 28-SEP-1998
Invoice No. :19831756
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9831756

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB30407	201	202	< 0.01	93	690	18	< 2	10	18	0.20	< 10	< 10	81	< 10	168
BB30408	201	202	0.03	295	1140	10	< 2	9	41	0.17	< 10	< 10	106	< 10	298
BB30409	201	202	< 0.01	78	570	68	< 2	6	7	0.15	< 10	< 10	46	< 10	180
BB30410	201	202	< 0.01	65	460	30	< 2	5	7	0.11	< 10	< 10	45	< 10	156
BB30411	201	202	< 0.01	99	650	46	< 2	6	11	0.12	< 10	< 10	49	< 10	178
BB30412	201	202	< 0.01	78	410	102	< 2	5	9	0.10	< 10	< 10	48	< 10	214
BB30413	201	202	< 0.01	68	480	46	< 2	4	7	0.07	< 10	< 10	41	< 10	124
BB30414	201	202	0.01	312	850	36	< 2	10	28	0.18	< 10	< 10	90	< 10	266
BB30415	201	202	0.01	539	740	12	< 2	9	22	0.10	< 10	< 10	73	< 10	122
BB30416	201	202	0.01	113	600	24	< 2	7	17	0.14	< 10	< 10	58	< 10	130
BB30417	201	202	0.01	231	720	30	< 2	7	18	0.11	< 10	< 10	54	< 10	170
BB30418	201	202	< 0.01	524	850	26	< 2	11	19	0.14	< 10	< 10	102	< 10	154
BB30419	201	202	< 0.01	25	620	14	< 2	9	15	0.02	< 10	< 10	28	< 10	110
BB30420	201	202	< 0.01	44	410	28	< 2	6	8	0.09	< 10	< 10	48	< 10	144
BB30421	201	202	< 0.01	78	380	12	< 2	7	9	0.15	< 10	< 10	87	< 10	140
BB30422	201	202	0.03	67	470	6	< 2	4	10	0.06	< 10	< 10	34	< 10	70
BB30459	201	202	0.01	150	670	24	< 2	7	18	0.14	< 10	< 10	52	< 10	166
BB30500	201	202	0.01	164	1080	14	< 2	6	22	0.12	< 10	< 10	52	< 10	268

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project : GOALNET I
Comments:

P. umber :1-A
Tot. ages :1
Certificate Date: 28-SEP-199
Invoice No. :I9831754
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9831754

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
59931	205	226	65.0	0.52	106	50	< 0.5	< 2	< 0.01	0.5	< 1	100	319	12.95	< 10	< 1	1.48	< 10	0.01	15	19
59932	205	226	1.0	4.50	22	810	1.0	< 2	0.90	5.5	15	139	107	5.23	10	1	1.55	30	2.04	1130	3
59933	205	226	< 0.2	0.83	12	110	< 0.5	2	0.03	< 0.5	2	139	55	11.20	< 10	< 1	1.07	< 10	0.28	70	27

CERTIFICATION: Hawthorne

Chemex Labs Ltd.

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To: EXPATRIATE RESOURCES LTD.
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WHITEHORSE, YT
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CERTIFICATE OF ANALYSIS A9831754

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
59931	205	226	0.07	2	140	>10000	62	< 1	1	0.01	< 10	< 10	5	< 10	190
59932	205	226	0.19	66	910	162	< 2	11	102	0.24	< 10	< 10	93	< 10	1060
59933	205	226	0.11	1	150	10	< 2	2	12	0.11	< 10	< 10	22	< 10	22

CERTIFICATION: Ian Fichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Project : GOALNET.F.
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 28-SEP-1998
Invoice No. : I9831748
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9831748

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
BB30294	201	202	< 0.2	2.68	12	180	2.0	< 2	0.25	< 0.5	20	44	29	5.96	10	< 1	0.80	40	1.00	1055	3
BB30295	201	202	< 0.2	2.80	16	200	2.0	< 2	0.25	0.5	20	48	27	6.44	10	< 1	0.88	40	1.04	1050	2
BB30296	201	202	0.4	3.10	6	180	1.5	< 2	0.38	0.5	17	52	36	5.46	10	< 1	0.92	30	1.52	820	< 1
BB30297	201	202	6.2	4.31	6	250	1.5	< 2	0.31	0.5	15	58	167	7.93	10	< 1	1.20	40	2.07	970	3
BB30298	201	202	0.2	2.41	26	200	2.5	< 2	0.46	0.5	21	43	38	6.80	< 10	< 1	0.73	70	0.98	1380	4
BB30299	201	202	< 0.2	2.39	24	190	2.5	< 2	0.42	1.0	22	43	50	6.59	< 10	< 1	0.70	70	0.99	1440	4

CERTIFICATION: Hartfichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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WHITEHORSE, YT
Y1A 3S9

Project : GOALNET.F.
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Page Number : 1-B
Total Pages : 1
Certificate Date: 28-SEP-199
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P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9831748

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB30294	201	202	< 0.01	18	1280	8	< 2	12	15	0.18	< 10	< 10	90	< 10	148
BB30295	201	202	< 0.01	20	1330	12	2	12	17	0.18	< 10	< 10	86	< 10	146
BB30296	201	202	< 0.01	18	1440	394	< 2	10	13	0.25	< 10	< 10	93	< 10	232
BB30297	201	202	< 0.01	15	1320	3980	< 2	11	13	0.26	< 10	< 10	109	< 10	912
BB30298	201	202	< 0.01	18	1770	250	< 2	13	15	0.16	< 10	< 10	91	< 10	404
BB30299	201	202	< 0.01	17	1630	486	< 2	13	15	0.16	< 10	< 10	87	< 10	582

CERTIFICATION: Hartfichler

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Project : GOALNET.F.
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 28-SEP-199
Invoice No. : I9831747
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9831747

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
059917	205	226	< 0.2	0.77	24	80	< 0.5	4	0.01	< 0.5	1	36	15	8.17	< 10	< 1	0.05	< 10	< 0.01	65	6
059918	205	226	< 0.2	0.68	48	30	2.5	< 2	0.01	< 0.5	50	117	16	>15.00	< 10	< 1	0.13	30	0.04	625	3
059919	205	226	< 0.2	0.49	22	90	2.0	< 2	0.01	0.5	20	33	31	11.00	< 10	< 1	0.11	40	0.01	435	4
059920	205	226	< 0.2	0.52	40	60	5.0	< 2	0.01	0.5	20	24	22	>15.00	< 10	< 1	0.13	< 10	0.01	710	6
059921	205	226	< 0.2	0.65	30	20	2.5	< 2	0.01	0.5	12	21	50	7.65	< 10	< 1	0.10	20	0.01	160	3
059922	205	226	4.6	1.28	6	70	1.5	< 2	0.22	4.5	4	32	33	3.88	< 10	< 1	0.49	50	0.68	430	5
059923	205	226	< 0.2	0.28	46	50	< 0.5	2	0.02	< 0.5	5	66	18	7.46	< 10	< 1	0.17	30	0.01	210	10
059924	205	226	< 0.2	0.21	28	20	< 0.5	2	0.01	< 0.5	3	56	15	6.54	< 10	< 1	0.15	< 10	< 0.01	210	14
059925	205	226	< 0.2	0.20	2	40	< 0.5	< 2	3.26	< 0.5	2	39	14	1.33	< 10	< 1	0.13	50	0.08	360	< 1
059928	205	226	0.2	7.29	34	1170	6.0	< 2	2.62	5.5	61	748	172	5.47	10	< 1	2.16	20	2.27	1775	1
059930	205	226	< 0.2	0.78	282	430	4.0	2	0.09	2.5	54	65	273	>15.00	< 10	< 1	0.08	40	0.06	5030	13

CERTIFICATION: Hartfichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project : GOALNET.F.
Comments:

Pa... mber : 1-B
Tota... ages : 1
Certificate Date: 28-SEP-199
Invoice No. : I9831747
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9831747

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059917	205	226	< 0.01	1	480	114	22	< 1	47	< 0.01	< 10	< 10	36	< 10	24
059918	205	226	< 0.01	101	1480	24	2	24	4	< 0.01	< 10	10	97	< 10	256
059919	205	226	< 0.01	16	1460	16	< 2	18	20	< 0.01	< 10	< 10	97	< 10	162
059920	205	226	< 0.01	31	2040	16	28	19	29	< 0.01	< 10	20	121	< 10	188
059921	205	226	< 0.01	13	1890	10	4	21	4	< 0.01	< 10	< 10	77	< 10	120
059922	205	226	< 0.01	4	560	1510	< 2	1	8	0.02	< 10	< 10	5	< 10	1410
059923	205	226	< 0.01	5	310	36	< 2	2	10	< 0.01	< 10	< 10	4	< 10	62
059924	205	226	< 0.01	7	330	14	< 2	< 1	3	< 0.01	< 10	< 10	5	< 10	94
059925	205	226	< 0.01	4	290	2	< 2	4	12	< 0.01	< 10	< 10	8	< 10	62
059928	205	226	0.13	242	1670	30	< 2	22	261	0.40	< 10	< 10	246	< 10	906
059930	205	226	< 0.01	86	980	10	2	28	7	< 0.01	< 10	30	90	< 10	540

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Project : GOALNET.F.
Comments:

P. imber :1-A
Tot. ages :1
Certificate Date: 02-OCT-199
Invoice No. :I9831746
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9831746

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)
059927	208	226	37	4.10	800	< 10	< 20	0.05	< 10	< 10	190	10	2.25	2.0	0.05	40

CERTIFICATION: Hart Richlen

Chemex Labs Ltd.

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Project : GOALNET.F.
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 28-SEP-1998
Invoice No. : I9831745
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9831745

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
059916	208	226	21	4.91	10	180	< 5	< 10	0.15	35	5	30	470	10.40	< 10	0.77	3.89	1240	< 5	0.07	< 5
059926	208	226	1	0.31	80	280	< 5	< 10	0.05	180	5	50	105	5.72	< 10	0.23	0.03	100	5	0.07	5
059929	208	226	3	0.11	180	80	< 5	< 10	0.01	540	5	60	165	3.98	< 10	0.09	0.01	120	< 5	0.06	25

CERTIFICATION: Hartfiehler

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Project : GOALNET.F.
Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 28-SEP-1998
Invoice No. : I9831745
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9831745

SAMPLE	PREP CODE		P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059916	208	226	600	13640	< 10	5	< 5	0.11	< 20	< 20	60	20	12280
059926	208	226	200	250	< 10	< 5	5	< 0.01	< 20	< 20	< 20	< 20	23100
059929	208	226	100	290	< 10	< 5	< 5	< 0.01	< 20	< 20	< 20	< 20	>50000

CERTIFICATION: Ian Fuchler

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Project : GOALNET E
Comments:

Page Number :1
Total Pages :1
Certificate Date: 29-SEP-1998
Invoice No. :I9831662
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9831662

SAMPLE	PREP CODE	Be ppm	WO3 %
59895	244 --	29.0	-----
BB30339	244 --	-----	0.07
BB30340	244 --	70.0	0.08
BB30354	244 --	-----	0.28
BB30359	244 --	7.5	0.13
BB30360	244 --	190.0	8.00
BB30361	244 --	-----	0.02
BB30362	244 --	7.5	0.07
BB30366	244 --	75.0	0.39

CERTIFICATION:

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To: EXPATRIATE RESOURCES LTD.
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Project : GOALNET E
Comments:

Page Number :1
Total Pages :1
Certificate Date: 20-SEP-1998
Invoice No. :19831319
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9831319

SAMPLE	PREP CODE		Cu %
059894	244	--	2.29

CERTIFICATION:

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To: EXPATRIATE RESOURCES LTD.
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Project : GOALNET H
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 22-SEP-1998
Invoice No. : 19831092
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9831092

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
059911	205	226	0.2	0.98	6	270	0.5	6	0.01	< 0.5	3	170	1460	1.88	< 10	< 1	0.26	30	0.52	215	9
059912	205	226	6.4	1.11	6	100	1.0	2	0.07	7.5	3	109	2690	3.25	< 10	< 1	0.44	20	0.46	240	12
059913	205	226	< 0.2	0.25	18	110	< 0.5	< 2	0.01	< 0.5	58	768	40	5.10	< 10	< 1	0.01	< 10	2.22	980	< 1
059914	205	226	0.2	1.42	72	340	1.5	6	0.20	1.5	44	394	114	13.45	< 10	< 1	0.18	40	0.74	6740	5

CERTIFICATION: Hawk Ridge

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Project : GOALNET H
Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 22-SEP-1998
Invoice No. : I9831092
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9831092

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059911	205	226	0.02	4	70	8	< 2	< 1	1	< 0.01	< 10	< 10	10	< 10	32
059912	205	226	0.01	3	60	52	< 2	< 1	5	0.04	< 10	< 10	1	< 10	2300
059913	205	226	< 0.01	471	10	2	< 2	9	< 1	< 0.01	< 10	< 10	17	< 10	70
059914	205	226	0.01	125	650	60	< 2	9	8	0.01	< 10	< 10	102	20	246

CERTIFICATION: David Fiddler

Chemex Labs Ltd.

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Project : GOALNET H
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Page Number : 1-A
Total Pages : 1
Certificate Date: 18-SEP-1998
Invoice No. : I9831089
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9831089

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
059915	205	226	1	2.04	50	380	< 5	10	0.33	20	30	80	2420	4.32	< 10	0.86	0.79	390	< 5	0.09	20

CERTIFICATION: Ian Fichler

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Project : GOALNET H
Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 18-SEP-1998
Invoice No. : I9831089
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9831089

SAMPLE	PREP CODE		P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059915	205	226	500	295	< 10	< 5	20	0.09	< 20	< 20	20	< 20	5710

CERTIFICATION: Hawthorne

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Project : GOALNET E
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 17-SEP-1998
Invoice No. : I9830537
P.O. Number :
Account : MPO

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9830537

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As 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
059894	205	226	1655	99.8	1.32	6	30	2.0	Intf*	0.24	2.0	681	237	>10000	>15.00	< 10	< 1	0.03	< 10	0.69	215
059895	205	226	< 5	< 0.2	2.99	2	50	12.5	< 2	2.72	1.0	89	227	928	3.47	< 10	< 1	0.65	< 10	2.92	760
059896	205	226	< 5	0.2	3.25	< 2	50	< 0.5	< 2	0.29	< 0.5	31	449	255	4.46	< 10	< 1	0.18	< 10	3.65	310
059897	205	226	90	3.2	0.68	8	10	< 0.5	10	0.37	0.5	6	185	2410	>15.00	< 10	< 1	0.06	< 10	0.48	160
059898	205	226	< 5	< 0.2	4.03	2	40	< 0.5	< 2	0.44	< 0.5	58	314	289	5.90	< 10	< 1	0.16	< 10	3.67	355
059899	205	226	5	0.6	4.05	2	90	2.0	4	0.35	< 0.5	20	303	530	8.00	< 10	< 1	1.87	< 10	4.08	420
059900	205	226	< 5	< 0.2	2.30	< 2	210	3.5	< 2	1.01	< 0.5	59	332	567	3.20	< 10	< 1	1.12	< 10	3.11	445
BB30336	205	226	< 5	< 0.2	2.30	< 2	180	< 0.5	< 2	0.33	< 0.5	21	326	146	2.70	< 10	< 1	0.57	< 10	2.76	195
BB30337	205	226	70	1.8	1.65	< 2	30	< 0.5	< 2	0.52	< 0.5	25	511	1830	4.67	< 10	< 1	0.14	< 10	2.01	200
BB30338	205	226	80	1.8	1.66	< 2	80	0.5	< 2	0.47	< 0.5	27	416	2200	3.95	< 10	< 1	0.27	< 10	2.04	205
BB30339	205	226	< 5	0.2	1.60	< 2	130	3.5	< 2	0.83	< 0.5	20	227	424	2.93	< 10	< 1	0.69	< 10	2.29	330
BB30340	205	226	10	0.2	3.16	< 2	70	9.5	4	1.89	< 0.5	54	571	863	5.52	10	< 1	1.79	< 10	4.93	920
BB30341	205	226	< 5	< 0.2	4.82	< 2	< 10	2.0	< 2	3.08	< 0.5	198	449	1105	7.16	< 10	< 1	0.10	< 10	4.49	1365
BB30352	205	226	5	1.2	8.93	< 2	210	5.0	< 2	5.20	< 0.5	17	29	1930	2.54	< 10	< 1	0.16	< 10	0.41	105
BB30353	205	226	< 5	1.4	3.28	< 2	< 10	< 0.5	< 2	0.31	12.0	18	640	1255	3.31	< 10	< 1	0.01	< 10	3.57	1565
BB30354	205	226	< 5	< 0.2	3.58	< 2	10	5.0	< 2	9.87	0.5	5	51	24	1.15	< 10	< 1	0.07	10	0.20	1185
BB30355	205	226	< 5	< 0.2	2.36	10	760	< 0.5	< 2	0.40	0.5	9	178	1075	2.89	10	< 1	0.38	10	1.50	880
BB30356	205	226	80	0.2	3.16	18	1770	< 0.5	< 2	0.29	< 0.5	22	613	1490	2.77	< 10	< 1	1.08	< 10	3.85	600
BB30357	205	226	< 5	0.6	0.99	4	170	0.5	< 2	0.23	0.5	6	91	29	3.09	< 10	< 1	0.43	< 10	0.34	400
BB30358	205	226	< 5	< 0.2	4.07	2	10	1.0	< 2	0.49	< 0.5	76	499	527	4.51	< 10	< 1	0.03	< 10	4.85	450
BB30359	205	226	65	1.2	1.95	8	60	3.0	38	0.33	< 0.5	27	398	671	7.35	< 10	< 1	0.82	< 10	2.37	290
BB30360	205	226	< 5	0.2	0.30	< 2	< 10	37.5	16	3.63	< 0.5	30	83	591	1.78	< 10	< 1	0.04	< 10	0.24	685
BB30361	205	226	< 5	< 0.2	0.33	< 2	< 10	16.0	< 2	1.47	< 0.5	6	151	147	0.89	< 10	< 1	< 0.01	< 10	0.73	330
BB30362	205	226	< 5	< 0.2	2.18	2	130	1.5	< 2	0.61	< 0.5	28	291	110	2.54	< 10	< 1	0.71	< 10	2.66	300
BB30363	205	226	< 5	< 0.2	0.16	2	< 10	1.5	< 2	0.12	< 0.5	3	227	56	0.69	< 10	< 1	0.06	< 10	0.24	65
BB30364	205	226	10	0.8	2.88	2	120	< 0.5	2	0.44	0.5	126	465	3090	4.55	< 10	< 1	0.25	< 10	3.31	660
BB30365	205	226	< 5	< 0.2	4.63	< 2	< 10	1.5	< 2	4.37	0.5	206	392	218	5.68	< 10	< 1	0.07	< 10	4.43	2510
BB30366	205	226	< 5	0.2	4.17	< 2	50	27.0	< 2	2.37	< 0.5	22	52	696	4.15	10	< 1	0.19	< 10	0.87	250

CERTIFICATION: Hawthfiddler

*INTERFERENCE: Cu on Bi and P

Chemex Labs Ltd.

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Project : GOALNET E
Comments:

Pa ber : 1-B
Tot ages : 1
Certificate Date: 17-SEP-1998
Invoice No. : I9830537
P.O. Number :
Account : MPO

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CERTIFICATE OF ANALYSIS A9830537

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059894	205	226	27	< 0.01	692	Intf*	< 2	< 2	4	< 1	0.01	< 10	< 10	35	< 10	666
059895	205	226	2	0.20	123	< 10	2	< 2	22	22	0.05	< 10	< 10	119	< 10	78
059896	205	226	1	0.03	126	50	< 2	< 2	7	< 1	0.04	< 10	< 10	73	< 10	72
059897	205	226	13	< 0.01	6	60	< 2	< 2	1	< 1	0.01	< 10	< 10	24	30	152
059898	205	226	2	0.03	117	10	< 2	< 2	13	< 1	0.04	< 10	< 10	96	< 10	142
059899	205	226	3	0.08	18	90	< 2	< 2	16	< 1	0.08	< 10	< 10	122	20	52
059900	205	226	3	0.08	124	40	< 2	2	14	1	0.06	< 10	< 10	85	90	52
BB30336	205	226	1	0.05	78	40	< 2	< 2	6	< 1	0.07	< 10	< 10	75	30	30
BB30337	205	226	8	0.05	51	40	< 2	< 2	4	< 1	0.02	< 10	< 10	51	< 10	32
BB30338	205	226	19	0.04	74	40	< 2	< 2	4	< 1	0.03	< 10	< 10	54	20	26
BB30339	205	226	2	0.09	61	40	< 2	< 2	12	1	0.05	< 10	< 10	66	310	32
BB30340	205	226	3	0.10	221	< 10	2	< 2	25	1	0.05	< 10	< 10	108	390	136
BB30341	205	226	3	< 0.01	268	30	< 2	< 2	31	2	< 0.01	< 10	< 10	158	< 10	98
BB30352	205	226	4	0.62	22	1770	6	< 2	6	209	< 0.01	< 10	< 10	34	< 10	4
BB30353	205	226	3	0.05	70	20	4	< 2	7	3	0.01	< 10	< 10	85	< 10	1965
BB30354	205	226	1	0.04	23	670	12	< 2	4	262	0.11	< 10	< 10	21	1520	10
BB30355	205	226	16	0.10	14	550	2	< 2	15	18	0.10	< 10	< 10	176	10	76
BB30356	205	226	2	0.05	142	30	< 2	< 2	6	8	0.06	< 10	< 10	66	< 10	38
BB30357	205	226	3	0.05	4	810	10	< 2	7	8	0.07	< 10	< 10	19	< 10	48
BB30358	205	226	2	< 0.01	174	10	< 2	< 2	14	< 1	0.03	< 10	< 10	93	< 10	60
BB30359	205	226	18	0.04	75	20	< 2	< 2	12	< 1	0.02	< 10	< 10	64	480	74
BB30360	205	226	15	0.01	76	120	4	< 2	2	9	< 0.01	< 10	< 10	5	400	28
BB30361	205	226	1	0.01	14	10	< 2	< 2	3	5	< 0.01	< 10	< 10	8	120	14
BB30362	205	226	1	0.05	94	50	< 2	< 2	7	1	0.07	< 10	< 10	72	260	58
BB30363	205	226	1	0.01	11	< 10	< 2	< 2	1	< 1	< 0.01	< 10	< 10	8	50	6
BB30364	205	226	3	0.02	167	40	< 2	< 2	8	1	0.07	< 10	< 10	85	10	142
BB30365	205	226	3	< 0.01	312	20	< 2	< 2	29	6	< 0.01	< 10	< 10	150	< 10	138
BB30366	205	226	6	0.31	22	330	2	< 2	10	79	0.11	< 10	< 10	70	1000	28

CERTIFICATION: Hartfuehler

* INTERFERENCE: Cu on Bi and P

Chemex Labs Ltd.

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

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

Project : SLAPSHOT
Comments:

Page Number : 1
Total Pages : 1
Certificate Date: 09-SEP-1998
Invoice No. : I9829984
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9829984

SAMPLE	PREP CODE		Au ppb FA+AA
059686	244	--	30
059689	244	--	5
059856	244	--	90

CERTIFICATION:

RERUNS from A9829006

Chemex Labs Ltd.

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P.O. BOX 4127
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Y1A 3S9

Project : SHUTOUT
Comments:

Page ber : 1
Total ges : 1
Certificate Date: 11-SEP-1998
Invoice No. : 19829982
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9829982

SAMPLE	PREP CODE	Au ppb FA+AA
059869	244 --	3740
059870	244 --	2400
059871	244 --	105
059872	244 --	260
059873	244 --	70
059875	244 --	30
059876	244 --	160
059881	244 --	135
059882	244 --	385
059883	244 --	475
059884	244 --	635
059886	244 --	140
059887	244 --	110
059888	244 --	1320
059889	244 --	30
059903	244 --	290
059904	244 --	85
BB30335	244 --	275

CERTIFICATION:

RERUNS from A9829319

Chemex Labs Ltd.

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To: EXPATRIATE RESOURCES LTD.
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Y1A 3S9

Project : SHUTOUT
Comments:

Page Number :1
Total Pages :1
Certificate Date: 04-SEP-1998
Invoice No. : I9829835
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9829835

SAMPLE	PREP CODE	Ag FA g/t
059869	244 --	165
059870	244 --	153

CERTIFICATION: _____

OVERLIMITS from A9829319

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Y1A 3S9

Project : SLAPSHOT
Comments:

Page Number : 1
Total Pages : 1
Certificate Date: 02-SEP-1998
Invoice No. : I9829531
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9829531

SAMPLE	PREP CODE		Zn %
059860	244	--	1.32

CERTIFICATION: Saeed Ghaffari

OVERLIMITS from A9829006

Chemex Labs Ltd.

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To: EXPATRIATE RESOURCES LTD.
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P.O. BOX 4127
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Y1A 3S9

Project : SLAPSHOT
Comments:

Page Number : 1
Total Pages : 1
Certificate Date: 31-AUG-1998
Invoice No. : I9829339
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9829339

SAMPLE	PREP CODE	Zn %
059685	244 --	6.43
059697	244 --	9.24
059858	244 --	8.58

CERTIFICATION: Said Getnaf

OVERLIMITS from A9829005

Chemex Labs Ltd.

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

Project : SHUTOUT
Comments:

Page ber : 1-A
Total . es : 1
Certificate Date: 02-SEP-1998
Invoice No. : 19829319
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9829319

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
059865	205	226	< 0.2	0.88	60	80	< 0.5	< 2	0.01	0.5	< 1	43	298	>15.00	< 10	< 1	0.12	< 10	0.15	85	5
059867	205	226	< 0.2	1.71	< 2	10	0.5	2	0.39	1.5	14	22	93	>15.00	20	< 1	0.01	< 10	0.57	520	16
059868	205	226	2.4	1.74	60	< 10	< 0.5	22	0.33	1.0	42	71	714	>15.00	< 10	< 1	0.22	< 10	0.55	325	10
059869	205	226	>100.0	1.57	412	190	< 0.5	224	0.08	3.0	2	28	1495	>15.00	10	4	0.45	< 10	0.10	80	29
059870	205	226	>100.0	0.64	854	190	< 0.5	236	0.09	< 0.5	4	106	433	14.15	< 10	2	0.23	< 10	0.19	100	18
059871	205	226	32.6	1.38	24	50	< 0.5	80	0.01	2.0	< 1	26	36	>15.00	10	33	0.55	< 10	0.72	550	6
059872	205	226	11.0	0.37	192	150	< 0.5	22	0.02	0.5	< 1	63	141	>15.00	< 10	< 1	0.12	< 10	0.03	30	14
059873	205	226	56.0	1.88	68	120	< 0.5	112	0.14	1.5	< 1	407	147	>15.00	10	5	0.02	10	1.05	355	1
059875	205	226	2.0	1.13	100	230	0.5	10	0.05	3.0	17	73	847	>15.00	< 10	< 1	0.22	10	0.05	640	6
059876	205	226	31.0	0.26	50	140	< 0.5	82	< 0.01	0.5	3	125	360	>15.00	< 10	< 1	0.05	< 10	0.06	55	67
059877	205	226	1.4	0.59	224	340	< 0.5	< 2	0.08	1.5	7	63	137	>15.00	< 10	< 1	0.23	< 10	0.04	145	8
059878	205	226	0.2	0.98	44	240	< 0.5	< 2	0.03	0.5	11	81	152	7.09	< 10	< 1	0.21	20	0.04	260	20
059879	205	226	1.0	0.68	22	50	< 0.5	6	0.08	3.5	7	33	346	>15.00	< 10	< 1	0.08	30	0.15	135	81
059880	205	226	3.2	0.23	86	80	< 0.5	6	0.01	< 0.5	< 1	83	25	4.82	< 10	< 1	0.12	10	0.01	30	6
059881	205	226	9.8	1.87	70	130	< 0.5	28	0.27	2.5	7	64	378	13.30	10	2	0.22	< 10	0.70	410	9
059882	205	226	45.4	0.89	76	< 10	< 0.5	78	0.03	1.0	7	43	62	10.05	< 10	2	0.53	< 10	0.11	30	11
059883	205	226	47.0	0.22	406	< 10	< 0.5	170	0.01	50.0	10	43	541	>15.00	20	4	0.13	< 10	0.04	70	83
059884	205	226	67.2	0.73	164	< 10	< 0.5	68	< 0.01	38.0	9	63	488	>15.00	< 10	4	0.38	< 10	0.07	35	6
059885	205	226	1.0	1.74	12	290	< 0.5	< 2	0.10	6.0	3	14	203	13.50	< 10	< 1	0.45	30	0.43	145	6
059886	205	226	17.4	1.15	72	70	< 0.5	50	0.32	< 0.5	7	72	139	>15.00	10	< 1	0.48	< 10	0.52	205	10
059887	205	226	36.4	0.35	138	10	< 0.5	204	0.65	< 0.5	1	64	158	13.85	< 10	< 1	1.95	< 10	0.05	20	14
059888	205	226	96.0	0.33	298	< 10	< 0.5	110	0.02	< 0.5	17	53	100	>15.00	< 10	4	0.18	< 10	0.02	20	7
059889	205	226	2.2	0.72	106	30	< 0.5	24	0.23	1.0	1	45	93	8.91	< 10	< 1	1.73	10	0.07	15	7
059890	205	226	1.8	3.00	22	160	< 0.5	18	0.45	< 0.5	15	74	204	11.75	10	< 1	0.41	< 10	1.88	775	6
059892	205	226	1.2	4.02	32	300	< 0.5	< 2	0.36	< 0.5	19	125	342	8.83	10	< 1	0.15	< 10	3.36	805	1
059893	205	226	6.2	0.78	74	70	< 0.5	60	0.38	< 0.5	3	55	204	>15.00	20	1	0.38	< 10	0.14	100	18
059901	205	226	2.4	2.74	26	90	< 0.5	6	0.65	< 0.5	11	85	119	5.89	< 10	< 1	0.14	< 10	2.28	510	3
059902	205	226	0.8	1.23	10	190	< 0.5	< 2	0.17	< 0.5	3	49	108	3.59	< 10	< 1	0.24	10	0.65	150	7
059903	205	226	48.8	0.67	106	40	< 0.5	58	0.06	< 0.5	2	60	76	6.68	< 10	1	1.09	< 10	0.16	55	7
059904	205	226	2.2	0.70	212	170	< 0.5	2	0.03	0.5	1	159	109	9.62	< 10	< 1	0.31	20	0.07	80	22
059905	205	226	3.0	0.75	< 2	150	< 0.5	6	0.01	0.5	2	245	27	>15.00	10	< 1	0.26	< 10	0.20	115	13
059906	205	226	1.4	0.99	12	70	< 0.5	6	0.06	1.0	5	103	58	>15.00	10	1	0.10	< 10	0.20	180	13
059907	205	226	4.2	1.02	20	40	< 0.5	22	0.08	2.5	8	41	1215	>15.00	10	< 1	0.03	< 10	0.32	535	30
059908	205	226	0.6	2.58	8	100	< 0.5	2	0.85	< 0.5	18	87	185	6.25	< 10	< 1	0.15	< 10	1.83	385	4
059909	205	226	3.0	3.27	8	70	< 0.5	< 2	0.72	< 0.5	14	96	99	6.04	10	< 1	0.11	< 10	2.84	655	2
059910	205	226	2.0	3.26	8	120	< 0.5	2	1.07	0.5	13	68	125	5.22	< 10	< 1	0.24	< 10	2.45	665	3
BB30335	205	226	34.4	1.43	96	150	< 0.5	116	0.27	0.5	5	77	575	12.35	10	< 1	0.33	10	0.53	205	9

CERTIFICATION: Hart Buchler

Chemex Labs Ltd.

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

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

Project : SHUTOUT
Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 02-SEP-1998
Invoice No. : I9829319
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9829319

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059865	205	226	< 0.01	3	1410	18	< 2	< 1	1	< 0.01	< 10	< 10	34	< 10	64
059867	205	226	< 0.01	15	350	30	< 2	< 1	29	0.02	< 10	20	162	40	364
059868	205	226	< 0.01	8	180	92	< 2	3	35	0.04	< 10	< 10	43	10	178
059869	205	226	< 0.01	3	280	2170	212	3	28	0.09	< 10	10	57	10	946
059870	205	226	0.01	6	330	3690	54	1	22	0.11	10	< 10	31	10	152
059871	205	226	0.03	< 1	1810	5960	2	4	56	< 0.01	< 10	< 10	47	10	898
059872	205	226	< 0.01	4	140	126	12	< 1	3	< 0.01	< 10	< 10	20	< 10	80
059873	205	226	< 0.01	49	820	1535	< 2	5	25	0.14	< 10	10	199	< 10	1080
059875	205	226	< 0.01	37	1160	172	8	2	17	< 0.01	< 10	< 10	40	< 10	322
059876	205	226	< 0.01	4	120	1555	< 2	< 1	6	0.03	< 10	< 10	32	< 10	72
059877	205	226	< 0.01	15	3150	80	10	1	79	< 0.01	< 10	< 10	54	< 10	150
059878	205	226	< 0.01	30	740	38	< 2	1	5	< 0.01	< 10	< 10	19	< 10	236
059879	205	226	< 0.01	9	970	46	< 2	1	6	0.03	< 10	10	22	< 10	334
059880	205	226	< 0.01	2	170	202	< 2	< 1	7	< 0.01	< 10	< 10	6	< 10	30
059881	205	226	0.01	6	360	526	< 2	3	41	0.13	< 10	< 10	65	< 10	636
059882	205	226	0.09	5	170	1580	2	2	11	0.26	< 10	< 10	24	< 10	174
059883	205	226	0.05	6	130	2820	6	< 1	5	0.08	< 10	10	57	30	8040
059884	205	226	0.01	8	< 10	2760	10	1	< 1	0.02	< 10	< 10	27	20	6210
059885	205	226	0.01	3	760	226	2	4	9	< 0.01	< 10	< 10	32	< 10	1220
059886	205	226	0.05	7	750	800	2	4	64	0.22	< 10	< 10	109	< 10	108
059887	205	226	0.52	3	500	3040	< 2	1	49	0.25	< 10	< 10	39	< 10	72
059888	205	226	< 0.01	13	90	3320	4	< 1	< 1	0.04	< 10	10	11	< 10	72
059889	205	226	0.13	1	1060	158	< 2	3	47	0.22	< 10	< 10	61	< 10	26
059890	205	226	0.03	13	450	150	4	5	91	0.29	< 10	< 10	83	< 10	204
059892	205	226	0.01	24	800	842	< 2	9	40	0.31	< 10	< 10	127	< 10	190
059893	205	226	0.14	4	840	460	< 2	1	109	0.11	< 10	< 10	156	< 10	356
059901	205	226	0.01	17	710	94	< 2	6	56	0.35	< 10	< 10	89	< 10	210
059902	205	226	0.07	5	220	60	2	5	53	0.15	< 10	< 10	31	< 10	94
059903	205	226	0.25	3	240	4670	4	1	27	0.10	< 10	< 10	12	< 10	58
059904	205	226	< 0.01	7	480	140	< 2	< 1	6	< 0.01	< 10	< 10	16	< 10	170
059905	205	226	< 0.01	3	640	14	10	3	3	0.10	< 10	< 10	49	10	26
059906	205	226	0.01	4	370	28	< 2	6	6	0.17	< 10	< 10	115	< 10	42
059907	205	226	< 0.01	1	820	132	< 2	4	4	0.15	< 10	10	159	< 10	632
059908	205	226	0.03	21	590	40	6	7	80	0.32	< 10	< 10	90	< 10	126
059909	205	226	0.01	22	670	98	6	7	67	0.34	< 10	< 10	99	< 10	258
059910	205	226	0.01	19	760	76	< 2	7	105	0.39	< 10	< 10	93	< 10	296
BB30335	205	226	0.02	4	400	2480	8	5	46	0.18	< 10	< 10	62	< 10	214

CERTIFICATION: Ian Bichler

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To: EXPATRIATE RESOURCES LTD.
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Project : SHUTOUT
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 16-SEP-1998
Invoice No. : I9829318
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9829318

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
059866	208	226	16	0.56	90	2020	< 5	< 10	3.91	225	20	100	3320	2.99	10	0.09	0.46	2300	5	0.04	50
059874	208	226	25	0.30	< 10	60	< 5	< 10	0.09	50	5	150	125	2.39	< 10	0.02	0.19	420	< 5	0.04	20
059891	208	226	< 1	5.29	< 10	120	< 5	< 10	6.46	< 5	30	140	2560	5.49	< 10	0.21	3.67	2010	5	0.04	40

CERTIFICATION: Hawkfichler

Chemex Labs Ltd.

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Project : SHUTOUT
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Page Number : 1-B
Total Pages : 1
Certificate Date: 16-SEP-1998
Invoice No. : I9829318
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9829318

SAMPLE	PREP CODE		P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059866	208	226	400	24300	240	< 5	110	< 0.01	20	< 20	< 20	< 20	24100
059874	208	226	100	8080	40	< 5	< 5	< 0.01	< 20	< 20	< 20	< 20	7930
059891	208	226	600	155	10	20	65	0.33	< 20	20	120	< 20	790

CERTIFICATION:

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Project : SLAPSHOT
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 30-AUG-1998
Invoice No. : I9829006
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9829006

SAMPLE	PREP CODE	Ag ppm	Al %	As 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	Mo ppm
059686	205 226	9.0	3.41	>10000	120	0.5	24	0.11	< 0.5	28	228	642	9.82	10	< 1	0.09	< 10	2.66	545	2
059688	205 226	0.4	0.27	96	110	< 0.5	2	0.24	7.0	6	101	213	2.32	< 10	< 1	0.16	20	0.04	90	5
059689	205 226	0.2	1.86	256	110	0.5	14	0.26	4.5	15	59	410	4.39	< 10	< 1	0.89	10	1.07	740	14
059690	205 226	< 0.2	1.16	10	100	0.5	< 2	1.23	2.5	8	61	34	1.87	< 10	< 1	0.45	50	0.41	390	1
059691	205 226	0.2	1.30	116	160	0.5	< 2	4.23	8.0	27	66	51	3.72	< 10	< 1	0.66	30	0.42	920	3
059693	205 226	0.2	1.13	8	390	< 0.5	< 2	0.10	20.5	17	175	25	1.75	< 10	< 1	0.15	< 10	0.02	30	8
059695	205 226	1.6	0.47	24	260	< 0.5	6	0.06	7.0	3	70	84	0.71	< 10	< 1	0.24	30	0.03	75	4
059696	205 226	2.0	0.40	8	60	< 0.5	2	< 0.01	1.0	3	85	300	>15.00	< 10	11	0.03	10	< 0.01	165	8
059698	205 226	3.6	0.52	32	70	< 0.5	< 2	0.15	0.5	98	65	416	>15.00	< 10	< 1	0.10	< 10	0.05	1560	27
059699	205 226	0.6	0.06	24	30	< 0.5	< 2	< 0.01	< 0.5	1	181	75	2.64	< 10	< 1	0.01	< 10	< 0.01	35	1
059700	205 226	0.2	0.44	20	370	< 0.5	< 2	0.25	< 0.5	8	115	32	2.24	< 10	< 1	0.13	20	0.12	985	1
059851	205 226	2.0	0.56	46	400	< 0.5	4	0.22	13.5	29	27	348	>15.00	< 10	< 1	0.35	50	0.06	420	18
059852	205 226	0.8	0.39	8	790	0.5	< 2	0.01	< 0.5	8	151	158	9.45	< 10	< 1	0.23	< 10	0.03	700	1
059853	205 226	0.2	1.09	4	200	1.5	< 2	0.38	1.0	45	57	58	7.96	< 10	< 1	0.43	40	0.11	2480	4
059854	205 226	3.2	0.33	52	350	< 0.5	< 2	0.01	< 0.5	23	113	108	12.75	< 10	< 1	0.23	10	0.02	465	12
059855	205 226	4.6	0.17	68	80	< 0.5	2	0.40	7.5	15	229	92	2.51	< 10	< 1	0.09	< 10	0.01	525	4
059856	205 226	62.0	0.23	300	40	< 0.5	6	< 0.01	5.5	39	59	1210	>15.00	< 10	< 1	0.04	20	< 0.01	1270	5
059857	205 226	0.6	0.95	78	170	< 0.5	< 2	0.02	< 0.5	6	59	93	11.60	< 10	< 1	0.17	10	0.14	100	11
059859	205 226	8.2	0.12	10	20	< 0.5	< 2	0.04	14.0	46	15	835	>15.00	< 10	< 1	0.01	30	0.01	1425	4
059860	205 226	2.4	4.14	6	40	0.5	< 2	0.32	43.0	35	49	204	11.35	< 10	< 1	0.20	< 10	0.01	75	21
059861	205 226	1.4	0.16	8	210	< 0.5	2	< 0.01	0.5	19	97	252	>15.00	< 10	< 1	0.04	< 10	0.01	360	10
059862	205 226	4.2	0.41	20	330	< 0.5	< 2	0.04	4.0	17	128	156	>15.00	< 10	< 1	0.12	10	0.11	380	4
059863	205 226	1.0	0.33	4	180	< 0.5	2	0.18	< 0.5	15	128	38	4.85	< 10	< 1	0.19	< 10	0.01	330	11
059864	205 226	0.6	0.44	18	350	< 0.5	< 2	0.61	10.5	33	126	36	3.98	< 10	< 1	0.21	10	0.03	575	3
BB30333	205 226	0.8	1.47	6	430	2.0	2	0.59	15.5	55	96	341	9.32	< 10	< 1	0.15	50	0.34	>10000	14

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Chemex Labs Ltd.

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Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 30-AUG-1998
Invoice No. : I9829006
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9829006

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059686	205	226	0.01	37	480	2220	2	23	16	0.02	< 10	< 10	208	< 10	218
059688	205	226	< 0.01	4	160	28	< 2	< 1	9	< 0.01	< 10	< 10	1	< 10	2410
059689	205	226	< 0.01	7	730	74	< 2	6	11	0.18	< 10	< 10	40	< 10	1650
059690	205	226	0.01	17	320	68	< 2	1	35	0.01	< 10	< 10	9	< 10	954
059691	205	226	0.01	56	2030	68	< 2	5	110	0.10	< 10	< 10	79	< 10	2510
059693	205	226	0.02	51	420	54	< 2	1	5	< 0.01	< 10	< 10	20	< 10	3080
059695	205	226	0.01	3	200	198	< 2	< 1	7	< 0.01	< 10	< 10	1	< 10	2710
059696	205	226	< 0.01	9	330	354	< 2	2	1	< 0.01	< 10	< 10	1	< 10	3340
059698	205	226	< 0.01	335	310	138	< 2	6	8	< 0.01	< 10	10	16	< 10	1030
059699	205	226	< 0.01	7	110	50	< 2	< 1	< 1	< 0.01	< 10	< 10	< 1	< 10	264
059700	205	226	< 0.01	40	1030	18	< 2	1	14	< 0.01	< 10	< 10	9	< 10	104
059851	205	226	0.01	91	4830	86	< 2	2	89	< 0.01	< 10	< 10	7	< 10	2040
059852	205	226	< 0.01	15	100	6	< 2	1	3	< 0.01	< 10	< 10	14	< 10	60
059853	205	226	< 0.01	73	2420	36	< 2	9	12	< 0.01	< 10	< 10	52	< 10	572
059854	205	226	0.01	43	390	556	6	2	6	< 0.01	< 10	< 10	8	< 10	824
059855	205	226	< 0.01	53	240	614	4	1	4	< 0.01	< 10	< 10	8	< 10	1835
059856	205	226	< 0.01	121	130	6780	40	7	1	< 0.01	< 10	10	33	< 10	8760
059857	205	226	< 0.01	11	1360	144	6	2	3	< 0.01	< 10	< 10	15	< 10	174
059859	205	226	< 0.01	156	180	6350	2	7	1	< 0.01	< 10	10	< 1	< 10	6140
059860	205	226	0.03	96	1230	3380	< 2	1	1	0.02	< 10	< 10	12	< 10	>10000
059861	205	226	< 0.01	76	130	236	< 2	2	< 1	0.01	< 10	< 10	9	< 10	258
059862	205	226	< 0.01	24	190	4850	< 2	4	2	0.03	< 10	< 10	12	< 10	3270
059863	205	226	< 0.01	31	1180	1350	< 2	1	8	< 0.01	< 10	< 10	11	< 10	168
059864	205	226	< 0.01	50	1570	594	< 2	2	23	< 0.01	< 10	< 10	15	< 10	4280
BB30333	205	226	0.01	257	3980	198	< 2	20	24	< 0.01	< 10	< 10	24	< 10	512

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Page Number : 1-A
Total Pages : 1
Certificate Date: 28-AUG-1998
Invoice No. : I9829005
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9829005

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
059685	208	226	3	0.38	30	60	< 5	< 10	2.27	275	120	30	215	11.35	< 10	0.23	0.06	540	5	0.05	115
059687	208	226	1	0.24	< 10	20	< 5	10	0.12	15	5	70	75	3.30	< 10	0.06	< 0.01	20	5	0.17	< 5
059692	208	226	1	0.20	< 10	3300	< 5	< 10	0.04	265	5	110	35	0.92	< 10	0.06	< 0.01	40	< 5	0.04	< 5
059694	208	226	< 1	2.42	< 10	17420	< 5	< 10	0.14	100	35	100	50	2.12	< 10	0.20	0.03	70	20	0.06	100
059697	208	226	4	0.17	< 10	240	< 5	< 10	0.08	525	30	70	95	3.55	< 10	0.10	0.03	130	5	0.03	10
059858	208	226	3	0.16	70	120	< 5	< 10	1.62	415	30	70	60	3.46	< 10	0.12	0.02	800	20	0.04	50

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Project : SLAPSHOT
Comments:

Page ber : 1-B
Total Pages : 1
Certificate Date: 28-AUG-1998
Invoice No. : I9829005
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9829005

SAMPLE	PREP CODE		P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059685	208	226	1400	395	< 10	< 5	55	0.02	< 20	< 20	20	< 20	>50000
059687	208	226	600	100	< 10	< 5	5	< 0.01	< 20	< 20	< 20	< 20	2200
059692	208	226	< 100	70	< 10	< 5	5	< 0.01	< 20	< 20	< 20	< 20	38200
059694	208	226	500	110	< 10	< 5	15	< 0.01	< 20	< 20	< 20	< 20	17610
059697	208	226	100	1185	< 10	< 5	5	< 0.01	< 20	< 20	< 20	< 20	>50000
059858	208	226	100	415	< 10	< 5	65	< 0.01	< 20	< 20	< 20	< 20	>50000

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Project : SLAPSHOT
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 30-AUG-1998
Invoice No. : I9828984
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9828984

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
AA0884	201	202	1.2	0.91	84	140	1.5	2	0.88	24.5	162	26	169	9.85	< 10	< 1	0.15	40	0.24	3540	5
AA0885	201	202	0.6	0.64	46	190	1.5	2	0.48	7.5	41	29	111	7.95	< 10	< 1	0.14	40	0.22	2100	4
AA0886	201	202	0.2	2.12	82	410	0.5	< 2	1.31	5.5	78	124	345	9.02	< 10	< 1	0.49	60	1.42	4430	4
AA0887	201	202	0.2	1.68	42	500	0.5	< 2	0.86	4.0	80	46	281	8.89	< 10	< 1	0.50	60	0.78	3940	4
AA0888	201	202	0.6	1.77	44	360	0.5	< 2	0.85	7.0	57	59	271	7.71	< 10	< 1	0.42	60	0.88	3250	6
AA0889	201	202	0.2	1.99	58	400	0.5	< 2	0.90	5.0	59	83	220	7.68	< 10	< 1	0.41	60	1.02	3490	4
AA0890	201	202	< 0.2	2.69	250	200	0.5	< 2	0.70	< 0.5	16	56	46	4.50	10	< 1	0.61	30	1.67	735	3
BB30334	201	202	< 0.2	3.04	6	400	2.0	< 2	0.44	< 0.5	36	31	37	8.23	< 10	< 1	0.71	30	1.37	1640	4

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Project : SLAPSHOT
Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 30-AUG-1998
Invoice No. : I9828984
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9828984

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AA0884	201	202	< 0.01	190	2640	1355	< 2	7	46	0.01	< 10	10	54	< 10	8540
AA0885	201	202	0.01	125	1860	124	< 2	6	47	0.01	< 10	10	40	< 10	2230
AA0886	201	202	< 0.01	209	2240	104	2	9	55	0.14	< 10	10	76	< 10	1195
AA0887	201	202	< 0.01	160	2520	108	< 2	7	41	0.12	< 10	< 10	66	< 10	1050
AA0888	201	202	< 0.01	120	2230	310	< 2	7	49	0.12	< 10	< 10	65	< 10	2260
AA0889	201	202	< 0.01	132	2170	188	< 2	8	44	0.12	< 10	< 10	76	< 10	1580
AA0890	201	202	0.01	19	790	38	< 2	9	28	0.22	< 10	< 10	87	< 10	262
BB30334	201	202	< 0.01	45	1800	30	< 2	15	23	0.17	< 10	< 10	107	< 10	338

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Project : GOALNET J
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 20-AUG-98
Invoice No. : I9828174
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9828174

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
BB30274	201	202	0.6	2.21	6	280	2.5	2	0.23	0.5	4	5	18	3.76	10	< 1	0.55	110	1.07	830	8
BB30275	201	202	4.0	0.82	8	140	0.5	6	0.13	0.5	2	< 1	25	6.27	< 10	< 1	0.31	50	0.33	305	9
BB30276	201	202	< 0.2	2.19	4	200	2.0	< 2	0.23	< 0.5	5	9	13	2.96	10	< 1	0.31	100	1.12	550	3
BB30277	201	202	2.0	0.41	34	190	< 0.5	< 2	0.05	< 0.5	1	< 1	49	7.79	< 10	< 1	0.70	30	0.06	165	9
BB30278	201	202	0.2	2.01	10	200	1.5	< 2	0.22	< 0.5	4	8	13	3.39	10	< 1	0.31	90	0.99	575	5
BB30284	201	202	5.4	0.64	58	170	0.5	6	0.09	< 0.5	1	1	30	6.83	< 10	< 1	0.38	50	0.22	245	12
BB30285	201	202	< 0.2	2.16	10	260	2.0	< 2	0.29	0.5	5	7	13	2.90	10	< 1	0.42	100	1.18	705	5
BB30286	201	202	22.8	0.18	16	100	< 0.5	16	0.04	< 0.5	< 1	< 1	8	7.05	< 10	< 1	0.12	20	0.06	80	18
BB30287	201	202	< 0.2	1.75	2	200	1.5	< 2	0.30	< 0.5	5	6	12	2.70	< 10	< 1	0.29	110	0.98	615	3
BB30288	201	202	< 0.2	1.51	6	160	1.5	< 2	0.26	< 0.5	5	8	19	3.04	< 10	< 1	0.33	90	0.90	535	4
BB30289	201	202	0.2	1.68	22	230	2.0	< 2	0.23	0.5	4	4	43	4.30	< 10	< 1	0.36	110	0.68	540	7
BB30290	201	202	< 0.2	0.42	192	200	< 0.5	< 2	< 0.01	< 0.5	< 1	< 1	83	12.85	10	< 1	0.46	40	0.05	70	3
BB30291	201	202	1.0	2.11	20	280	2.0	< 2	0.26	0.5	4	7	30	3.94	10	< 1	0.46	130	1.00	605	4
BB30292	201	202	3.6	1.25	54	150	1.0	2	0.13	1.5	4	3	48	4.32	< 10	< 1	0.37	70	0.55	560	10
BB30293	201	202	6.8	1.60	118	170	1.5	2	0.16	2.5	4	5	52	4.59	< 10	< 1	0.48	80	0.80	540	11

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Project : GOALNET J
Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 20-AUG-98
Invoice No. : I9828174
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9828174

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB30274	201	202	0.03	8	190	54	< 2	1	13	0.02	< 10	< 10	10	< 10	226
BB30275	201	202	0.13	4	160	152	2	< 1	16	< 0.01	< 10	< 10	4	< 10	136
BB30276	201	202	< 0.01	10	290	16	2	2	11	0.04	< 10	< 10	17	< 10	116
BB30277	201	202	0.03	4	310	100	< 2	< 1	46	< 0.01	< 10	< 10	3	< 10	156
BB30278	201	202	0.03	9	260	26	< 2	2	12	0.03	< 10	< 10	15	< 10	132
BB30284	201	202	0.11	4	230	226	2	< 1	19	< 0.01	< 10	< 10	4	< 10	154
BB30285	201	202	0.01	8	240	18	< 2	2	15	0.03	< 10	< 10	13	< 10	166
BB30286	201	202	0.47	1	90	160	< 2	< 1	14	< 0.01	< 10	< 10	1	< 10	72
BB30287	201	202	0.01	7	290	14	< 2	1	13	0.02	< 10	< 10	11	< 10	102
BB30288	201	202	< 0.01	10	290	30	2	1	12	0.04	< 10	< 10	14	< 10	158
BB30289	201	202	0.03	8	210	56	< 2	2	14	< 0.01	< 10	< 10	7	< 10	300
BB30290	201	202	0.01	5	280	24	2	< 1	10	< 0.01	< 10	< 10	5	< 10	230
BB30291	201	202	0.01	9	330	98	2	2	14	0.03	< 10	< 10	14	< 10	228
BB30292	201	202	0.03	10	250	324	< 2	1	16	0.01	< 10	< 10	8	< 10	504
BB30293	201	202	0.01	13	290	494	2	1	18	0.03	< 10	< 10	16	< 10	740

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Project : GOALNET J
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Page ber : 1-A
Total ges : 1
Certificate Date: 22-AUG-1998
Invoice No. : I9828154
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9828154

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
059677	208	226	1	0.20	< 10	40	< 5	< 10	7.99	35	40	40	100	5.23	< 10	0.05	0.11	1460	15	0.09	50
059682	208	226	< 1	2.68	< 10	380	< 5	< 10	2.28	< 5	25	70	50	4.96	10	2.23	1.43	1370	< 5	0.04	20
059683	208	226	1	0.38	< 10	100	< 5	< 10	4.33	20	50	40	125	4.69	10	0.24	0.11	1100	15	0.09	55
059684	208	226	< 1	3.23	< 10	400	< 5	< 10	3.33	< 5	25	90	130	5.35	< 10	2.81	2.19	1830	< 5	0.04	40

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Page Number : 1-B
Total Pages : 1
Certificate Date: 22-AUG-1998
Invoice No. : I9828154
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9828154

SAMPLE	PREP CODE		P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
059677	208	226	600	220	10	5	95	0.07	< 20	< 20	< 20	< 20	30000	2.70
059682	208	226	1200	10	10	5	20	0.41	< 20	< 20	60	< 20	950	0.08
059683	208	226	1100	250	10	< 5	40	0.05	< 20	< 20	< 20	< 20	14020	1.44
059684	208	226	800	10	10	5	40	0.46	< 20	< 20	80	< 20	770	0.06

CERTIFICATION: Hawthornthwaite

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

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

Project : GOALNET J
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 21-AUG-1998
Invoice No. : I9828153
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9828153

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
059678	205	226	< 0.2	1.46	104	120	0.5	< 2	0.03	2.0	3	254	369	14.00	< 10	< 1	0.58	40	0.05	165	31
059679	205	226	2.0	0.71	1360	40	< 0.5	< 2	0.09	21.0	3	197	890	>15.00	< 10	< 1	0.11	40	0.03	275	6
059680	205	226	2.0	3.13	6	420	0.5	< 2	0.04	0.5	33	40	343	>15.00	< 10	< 1	1.97	10	0.59	1135	4
059681	205	226	20.8	0.68	114	40	< 0.5	76	0.03	1.5	5	83	3130	>15.00	< 10	< 1	0.32	< 10	0.19	125	19

CERTIFICATION: Ian Fichler

Chemex Labs Ltd.

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Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 21-AUG-1998
Invoice No. : I9828153
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9828153

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059678	205	226	< 0.01	19	800	70	< 2	1	9	< 0.01	< 10	10	78	< 10	1875
059679	205	226	0.01	15	1470	100	< 2	3	10	< 0.01	< 10	100	< 1	< 10	6850
059680	205	226	< 0.01	89	30	24	< 2	8	3	0.20	< 10	10	193	< 10	366
059681	205	226	< 0.01	6	370	358	< 2	4	2	0.08	< 10	< 10	74	< 10	560

CERTIFICATION: Ian Fichter

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Project : GOALNET G
Comments:

Page Number : 1
Total Pages : 1
Certificate Date: 13-AUG-98
Invoice No. : I9827629
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9827629

SAMPLE	PREP CODE	Zn %
059673	244 --	1.32

CERTIFICATION: Said Leung

OVERLIMITS from A9826904

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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Y1A 3S9

Project : QB PROPERTY
Comments:

Page Number : 1-A
Total Pages : 5
Certificate Date: 15-AUG-98
Invoice No. : I9826906
P.O. Number :
Account : MTT

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9826906

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
AA0307	201	202	< 0.2	1.14	10	40	< 0.5	< 2	0.05	< 0.5	4	13	5	2.22	< 10	< 1	0.06	30	0.25	120	1
AA0308	201	202	< 0.2	1.28	12	30	< 0.5	< 2	0.14	< 0.5	7	19	4	1.81	< 10	1	0.07	10	0.47	185	< 1
AA0309	201	202	< 0.2	1.12	10	20	< 0.5	< 2	0.12	0.5	7	18	3	2.08	< 10	< 1	0.11	20	0.35	130	< 1
AA0310	201	202	< 0.2	1.13	18	30	< 0.5	< 2	0.31	3.0	7	21	10	1.73	< 10	< 1	0.11	10	0.52	205	1
AA0311	201	202	< 0.2	1.68	26	40	< 0.5	< 2	0.61	4.5	9	29	22	2.66	< 10	< 1	0.24	30	0.63	320	< 1
AA0312	201	202	< 0.2	1.67	12	70	< 0.5	< 2	0.31	1.0	7	20	11	2.06	< 10	< 1	0.16	30	0.43	225	2
AA0313	201	202	< 0.2	1.01	14	30	< 0.5	< 2	0.33	4.0	6	15	7	1.57	< 10	< 1	0.11	30	0.42	275	< 1
AA0314	201	202	< 0.2	1.17	14	30	0.5	< 2	0.35	1.0	6	18	9	1.77	< 10	< 1	0.14	30	0.50	280	< 1
AA0315	201	202	< 0.2	3.05	34	110	1.5	< 2	0.15	1.5	12	34	94	3.67	< 10	< 1	0.28	40	0.70	340	< 1
AA0316	201	202	< 0.2	1.82	18	50	< 0.5	< 2	0.05	< 0.5	7	24	9	2.57	< 10	< 1	0.16	20	0.48	235	1
AA0317	201	202	< 0.2	1.51	28	40	< 0.5	< 2	0.06	< 0.5	7	21	19	2.21	< 10	1	0.15	30	0.48	225	1
AA0318	201	202	0.4	1.39	18	40	< 0.5	< 2	0.07	< 0.5	7	18	8	2.38	< 10	< 1	0.11	30	0.40	180	< 1
AA0319	201	202	0.4	1.80	26	30	< 0.5	< 2	0.05	0.5	8	27	15	4.00	< 10	< 1	0.11	10	0.49	210	1
AA0406	201	202	< 0.2	1.38	12	40	< 0.5	< 2	0.11	0.5	7	18	8	2.89	< 10	< 1	0.12	30	0.37	195	< 1
AA0407	201	202	0.4	2.70	132	90	< 0.5	2	0.18	0.5	16	42	26	4.98	10	< 1	0.30	10	0.77	390	1
AA0408	201	202	0.2	1.98	34	140	< 0.5	< 2	0.03	0.5	8	31	22	4.90	< 10	< 1	0.38	10	0.66	210	2
AA0409	201	202	0.2	3.36	28	90	0.5	< 2	0.57	1.5	12	40	27	3.71	10	< 1	0.23	30	1.24	610	2
AA0410	201	202	0.6	1.38	86	60	0.5	< 2	0.10	0.5	4	14	48	4.05	< 10	< 1	0.11	30	0.18	160	1
AA0411	201	202	0.4	2.51	22	40	0.5	< 2	0.35	11.0	12	39	17	3.34	< 10	< 1	0.11	40	0.78	285	1
AA0412	201	202	0.2	2.39	18	50	0.5	2	0.31	3.5	18	36	22	3.97	< 10	< 1	0.10	30	0.66	615	2
AA0413	201	202	0.2	2.10	20	60	0.5	2	0.14	5.0	11	34	30	4.00	< 10	< 1	0.06	10	0.52	295	2
AA0414	201	202	0.2	2.07	22	40	< 0.5	< 2	0.09	1.0	9	31	14	4.16	< 10	< 1	0.12	20	0.56	225	1
AA0415	201	202	< 0.2	1.46	10	30	< 0.5	< 2	0.06	< 0.5	5	18	5	1.88	< 10	< 1	0.09	20	0.38	160	1
AA0416	201	202	< 0.2	1.22	10	40	< 0.5	< 2	0.05	< 0.5	6	17	6	2.06	< 10	1	0.12	30	0.42	185	1
AA0417	201	202	< 0.2	3.76	16	50	0.5	< 2	0.97	0.5	18	60	15	5.22	10	< 1	0.09	40	1.90	620	1
AA0418	201	202	< 0.2	1.91	24	30	< 0.5	< 2	0.14	0.5	10	27	9	3.30	< 10	< 1	0.12	10	0.75	200	< 1
AA0419	201	202	< 0.2	1.73	16	30	0.5	< 2	0.62	1.5	10	23	7	3.11	< 10	< 1	0.07	10	0.61	320	1
AA0420	201	202	< 0.2	3.34	18	50	0.5	< 2	0.57	3.5	18	46	20	3.99	10	< 1	0.18	10	1.02	465	1
AA0421	201	202	< 0.2	1.50	12	40	< 0.5	< 2	0.06	< 0.5	8	20	8	2.98	< 10	< 1	0.08	10	0.43	195	< 1
AA0422	201	202	< 0.2	1.98	12	40	0.5	< 2	0.27	< 0.5	10	28	7	3.08	< 10	< 1	0.13	10	0.62	210	1
AA0423	201	202	< 0.2	0.97	8	30	< 0.5	< 2	0.09	< 0.5	5	13	6	2.18	< 10	< 1	0.10	30	0.29	145	1
AA0424	201	202	0.4	3.69	16	60	1.0	< 2	0.41	< 0.5	14	27	11	3.40	10	< 1	0.11	10	0.53	365	1
AA0425	201	202	0.6	1.76	32	40	0.5	< 2	0.72	3.5	9	24	33	2.34	< 10	< 1	0.12	30	0.68	460	1
AA0426	201	202	0.8	2.17	24	40	0.5	< 2	0.26	3.0	9	30	24	3.36	< 10	< 1	0.10	30	0.80	250	1
AA0427	201	202	0.2	1.72	14	50	< 0.5	< 2	0.28	0.5	8	23	11	2.35	< 10	< 1	0.13	20	0.58	205	1
AA0428	201	202	0.8	2.11	32	30	1.0	2	0.24	0.5	9	27	20	2.60	< 10	< 1	0.12	20	0.72	280	< 1
AA0429	201	202	< 0.2	5.79	16	20	1.5	< 2	1.52	0.5	31	58	41	4.62	10	1	0.17	10	1.02	435	2
AA0430	201	202	< 0.2	1.82	12	50	< 0.5	< 2	0.24	2.0	10	30	10	3.26	< 10	2	0.14	20	0.54	245	< 1
AA0431	201	202	< 0.2	2.10	38	50	0.5	< 2	0.14	1.5	11	45	13	4.87	10	< 1	0.10	10	0.56	235	2
AA0432	201	202	< 0.2	1.70	28	50	< 0.5	< 2	0.10	0.5	9	23	12	3.87	< 10	< 1	0.11	30	0.39	225	1

CERTIFICATION: Hart Bielle

* INTEFERENCE: HIGH Cu ON Bi AND P

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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British Columbia, Canada V7J 2C1
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To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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Project : GOALNET 1
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Page Number : 1
Total Pages : 1
Certificate Date: 25-JUL-98
Invoice No. : I9825362
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Account : MPO

CERTIFICATE OF ANALYSIS A9825362

SAMPLE	PREP CODE		Pb %									
059562	244	--	2.23									

CERTIFICATION:

OVERLIMITS from A9824650

Chemex Labs Ltd.

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Project : QB PROPERTY
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Page Number :1-B
Total Pages :5
Certificate Date: 15-AUG-98
Invoice No. :I9826906
P.O. Number :
Account :MTT

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CERTIFICATE OF ANALYSIS A9826906

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AA0307	201	202	0.01	8	290	16	< 2	1	7	0.04	< 10	< 10	26	< 10	102
AA0308	201	202	0.01	13	60	12	< 2	2	16	0.05	< 10	< 10	17	< 10	42
AA0309	201	202	0.02	10	80	10	< 2	1	13	0.05	< 10	< 10	25	< 10	78
AA0310	201	202	0.01	13	220	6	< 2	2	21	0.05	< 10	< 10	18	< 10	188
AA0311	201	202	0.01	21	630	14	< 2	3	31	0.07	< 10	< 10	26	< 10	262
AA0312	201	202	0.01	16	300	12	< 2	2	20	0.04	< 10	< 10	18	< 10	120
AA0313	201	202	0.01	11	570	8	< 2	2	18	0.04	< 10	< 10	13	< 10	164
AA0314	201	202	0.01	17	500	10	< 2	2	18	0.05	< 10	< 10	16	< 10	196
AA0315	201	202	0.01	37	320	72	< 2	4	27	0.06	< 10	< 10	29	< 10	350
AA0316	201	202	0.01	15	200	16	< 2	2	9	0.06	< 10	< 10	26	< 10	114
AA0317	201	202	0.01	17	170	20	< 2	2	9	0.04	< 10	< 10	20	< 10	134
AA0318	201	202	0.01	12	150	48	< 2	1	14	0.05	< 10	< 10	26	< 10	102
AA0319	201	202	0.01	17	310	46	< 2	2	16	0.05	< 10	< 10	36	< 10	132
AA0406	201	202	< 0.01	12	160	36	< 2	1	15	0.04	< 10	< 10	27	< 10	140
AA0407	201	202	< 0.01	30	520	370	< 2	3	34	0.14	< 10	< 10	53	< 10	336
AA0408	201	202	< 0.01	13	750	34	< 2	2	31	0.13	< 10	< 10	34	< 10	200
AA0409	201	202	0.01	45	410	128	< 2	4	447	0.10	< 10	< 10	46	< 10	586
AA0410	201	202	< 0.01	9	660	76	< 2	1	43	0.04	< 10	< 10	28	< 10	256
AA0411	201	202	0.01	41	210	36	< 2	4	117	0.07	< 10	< 10	36	< 10	5500
AA0412	201	202	< 0.01	24	210	92	< 2	4	46	0.09	< 10	< 10	47	< 10	982
AA0413	201	202	< 0.01	22	250	198	< 2	3	24	0.07	< 10	< 10	40	< 10	1530
AA0414	201	202	< 0.01	17	210	34	< 2	3	16	0.10	< 10	< 10	47	< 10	392
AA0415	201	202	< 0.01	10	150	24	< 2	2	8	0.05	< 10	< 10	21	< 10	50
AA0416	201	202	< 0.01	11	230	12	< 2	1	10	0.07	< 10	< 10	28	< 10	52
AA0417	201	202	0.01	33	220	26	< 2	9	123	0.10	< 10	< 10	42	< 10	136
AA0418	201	202	< 0.01	18	200	24	< 2	2	20	0.05	< 10	< 10	33	< 10	96
AA0419	201	202	< 0.01	16	220	34	< 2	3	47	0.05	< 10	< 10	21	< 10	254
AA0420	201	202	0.03	33	270	24	< 2	4	110	0.12	< 10	< 10	45	< 10	560
AA0421	201	202	< 0.01	13	140	14	< 2	1	15	0.05	< 10	< 10	27	< 10	92
AA0422	201	202	< 0.01	21	200	20	< 2	2	70	0.07	< 10	< 10	30	< 10	104
AA0423	201	202	< 0.01	10	160	10	< 2	1	19	0.05	< 10	< 10	30	< 10	60
AA0424	201	202	< 0.01	39	630	26	< 2	2	108	0.06	< 10	< 10	27	< 10	144
AA0425	201	202	0.03	20	590	208	< 2	3	87	0.05	< 10	< 10	21	< 10	368
AA0426	201	202	< 0.01	18	190	74	< 2	3	45	0.07	< 10	< 10	34	< 10	606
AA0427	201	202	< 0.01	12	170	56	< 2	2	32	0.06	< 10	< 10	29	< 10	284
AA0428	201	202	< 0.01	20	130	148	< 2	3	60	0.05	< 10	< 10	23	< 10	306
AA0429	201	202	0.21	47	470	38	< 2	3	210	0.16	< 10	< 10	41	< 10	156
AA0430	201	202	< 0.01	20	170	32	< 2	3	29	0.11	< 10	< 10	39	< 10	302
AA0431	201	202	< 0.01	24	290	44	< 2	3	30	0.14	< 10	< 10	63	< 10	494
AA0432	201	202	< 0.01	17	310	68	< 2	1	18	0.09	< 10	< 10	42	< 10	210

CERTIFICATION: Ian Bidle

* INTEFERENCE: HIGH Cu ON Bi AND P

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Project : QB PROPERTY
Comments:

Page ber :2-A
Total ges :5
Certificate Date: 15-AUG-98
Invoice No. :I9826906
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Account :MTT

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9826906

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
AA0433	201	202	>100.0	1.36	64	10	8.0	406	0.67	80.0	46	21	5530	6.60	< 10	1	0.05	20	0.42	3230	1
AA0434	201	202	1.4	1.17	8	20	< 0.5	2	0.15	1.0	7	14	27	2.17	< 10	< 1	0.08	10	0.36	170	1
AA0435	201	202	>100.0	1.93	110	40	12.5	Intf*	0.29	46.0	56	28	>10000	6.67	< 10	< 1	0.06	110	0.67	4120	1
AA0436	201	202	8.0	2.22	6	20	2.5	14	0.63	5.5	20	39	140	5.26	< 10	< 1	0.05	10	0.42	955	1
AA0437	201	202	0.6	1.75	20	30	0.5	< 2	0.15	6.0	10	22	29	2.48	< 10	< 1	0.18	30	0.59	290	< 1
AA0438	201	202	0.4	1.87	10	80	0.5	< 2	0.32	1.5	10	23	89	2.88	< 10	< 1	0.10	30	0.61	250	< 1
AA4345	201	202	< 0.2	0.89	8	10	< 0.5	< 2	0.50	< 0.5	5	13	13	1.39	< 10	< 1	0.08	10	0.35	155	1
AA4346	201	202	< 0.2	1.27	12	20	< 0.5	< 2	0.09	< 0.5	7	15	10	2.09	< 10	< 1	0.08	10	0.39	145	< 1
AA4347	201	202	< 0.2	4.81	6	60	0.5	< 2	1.34	< 0.5	16	60	18	4.80	10	< 1	0.32	10	1.24	400	3
AA4348	201	202	< 0.2	1.45	8	40	< 0.5	< 2	0.14	< 0.5	9	20	9	2.77	< 10	< 1	0.09	10	0.49	205	1
AA4349	201	202	< 0.2	1.47	10	40	< 0.5	< 2	0.09	< 0.5	7	21	13	2.24	< 10	< 1	0.07	10	0.63	170	< 1
AA4350	201	202	0.2	1.35	8	40	< 0.5	< 2	0.32	2.0	14	19	12	2.29	< 10	< 1	0.09	10	0.46	450	1
AA4351	201	202	1.8	2.06	48	60	2.0	< 2	0.68	17.5	15	23	171	2.80	< 10	< 1	0.10	50	0.46	470	1
AA4352	201	202	0.2	0.97	6	40	< 0.5	< 2	0.05	1.5	10	15	8	2.23	< 10	< 1	0.06	10	0.30	365	< 1
AA4353	201	202	0.2	3.49	36	50	1.0	< 2	0.39	2.5	17	45	22	4.53	< 10	< 1	0.11	20	1.28	1050	1
AA4354	201	202	< 0.2	2.29	152	50	0.5	< 2	0.62	2.0	15	33	21	3.35	< 10	< 1	0.11	10	0.69	980	1
AA4355	201	202	< 0.2	2.44	10	70	< 0.5	< 2	0.53	3.0	13	34	10	3.42	10	< 1	0.14	10	0.61	465	1
AA4356	201	202	0.2	1.71	8	30	0.5	< 2	0.18	< 0.5	6	21	62	2.28	< 10	< 1	0.10	30	0.56	180	1
AA4357	201	202	< 0.2	1.09	10	50	< 0.5	< 2	0.09	0.5	6	17	6	2.04	< 10	< 1	0.11	20	0.37	175	< 1
AA4358	201	202	< 0.2	1.33	10	40	< 0.5	< 2	0.04	< 0.5	5	19	7	2.58	< 10	< 1	0.10	10	0.38	180	< 1
AA4359	201	202	0.2	1.11	8	30	< 0.5	< 2	0.03	< 0.5	6	17	13	1.98	< 10	< 1	0.10	10	0.38	155	1
AA4360	201	202	< 0.2	1.36	20	40	< 0.5	< 2	0.05	< 0.5	7	17	11	2.22	< 10	< 1	0.15	10	0.46	200	< 1
AA4361	201	202	0.8	1.18	4	40	< 0.5	6	0.11	0.5	3	13	4	1.60	< 10	< 1	0.04	10	0.16	55	< 1
AA4362	201	202	0.2	1.62	36	60	0.5	< 2	0.49	1.0	9	23	23	2.55	< 10	< 1	0.20	10	0.62	300	1
AA4363	201	202	0.2	1.96	40	30	1.0	< 2	0.16	0.5	11	26	8	3.00	< 10	< 1	0.09	10	0.65	220	1
AA4364	201	202	< 0.2	3.04	68	20	1.5	< 2	0.43	1.0	15	39	10	3.42	< 10	< 1	0.06	10	1.76	260	< 1
AA4365	201	202	0.2	1.03	8	40	< 0.5	< 2	0.06	6.0	7	18	10	2.98	< 10	< 1	0.09	10	0.26	440	1
AA4366	201	202	0.2	1.56	20	50	< 0.5	< 2	0.24	1.5	12	27	13	2.84	< 10	< 1	0.25	10	0.64	425	1
AA4367	201	202	< 0.2	2.07	8	50	< 0.5	< 2	0.11	< 0.5	10	33	7	3.59	10	< 1	0.10	10	0.67	175	1
AA4368	201	202	0.2	3.36	20	50	0.5	< 2	0.61	0.5	21	44	40	4.24	< 10	< 1	0.16	30	0.93	375	1
AA4369	201	202	3.6	3.95	14	60	1.5	2	0.14	5.5	14	41	41	4.43	< 10	< 1	0.10	10	0.58	260	1
AA4370	201	202	0.2	1.54	26	40	0.5	< 2	0.31	8.0	9	20	202	2.47	< 10	1	0.10	30	0.45	245	< 1
AA4371	201	202	2.6	2.15	10	50	1.5	< 2	3.35	49.0	9	17	351	1.48	< 10	< 1	0.05	50	0.23	665	2
AA4372	201	202	< 0.2	1.92	10	50	< 0.5	< 2	0.17	< 0.5	10	26	9	2.80	< 10	< 1	0.06	10	0.49	265	1
AA4373	201	202	< 0.2	2.05	12	50	0.5	< 2	0.19	< 0.5	12	23	9	3.47	< 10	< 1	0.06	10	0.54	215	< 1
AA4374	201	202	0.2	2.34	6	60	0.5	< 2	0.25	2.5	14	28	9	3.13	< 10	< 1	0.08	10	0.50	885	1
AA4375	201	202	1.6	2.54	10	30	1.0	10	0.25	0.5	15	34	12	4.04	< 10	< 1	0.14	10	0.69	305	< 1
AA4376	201	202	< 0.2	1.69	4	60	< 0.5	< 2	0.18	< 0.5	9	22	6	2.76	< 10	< 1	0.07	10	0.44	295	1
AA4377	201	202	< 0.2	2.79	14	60	0.5	< 2	0.18	< 0.5	12	39	11	3.99	< 10	< 1	0.13	10	0.88	320	< 1
AA4378	201	202	< 0.2	2.56	10	50	0.5	< 2	0.28	< 0.5	12	39	10	3.41	< 10	< 1	0.14	10	0.78	325	< 1

CERTIFICATION: Hart Bidlle

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Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: NORDAC RESOURCES LTD.
C/O ARCHER, CATHRO
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project : QB PROPERTY
Comments:

Certificate Date: 15-AUG-98
Invoice No. : I9826906
P.O. Number :
Account : MTT

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9826906

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AA0433	201	202	< 0.01	26	1660	>10000	8	4	39	0.04	< 10	< 10	27	< 10	>10000
AA0434	201	202	< 0.01	13	580	188	< 2	1	14	0.02	< 10	< 10	16	< 10	348
AA0435	201	202	< 0.01	48	Intf*	>10000	< 2	6	28	0.01	< 10	< 10	36	< 10	7140
AA0436	201	202	< 0.01	60	500	600	< 2	3	96	0.11	< 10	< 10	36	< 10	1080
AA0437	201	202	< 0.01	25	240	110	< 2	2	25	0.05	< 10	< 10	19	< 10	1225
AA0438	201	202	< 0.01	28	650	60	< 2	3	29	0.03	< 10	< 10	20	< 10	328
AA4345	201	202	0.01	10	550	20	2	1	71	0.02	< 10	< 10	11	< 10	68
AA4346	201	202	< 0.01	15	220	22	< 2	1	24	0.02	< 10	< 10	15	< 10	82
AA4347	201	202	0.14	36	480	32	< 2	6	663	0.12	< 10	< 10	42	< 10	74
AA4348	201	202	< 0.01	17	170	14	< 2	1	52	0.05	< 10	< 10	25	< 10	124
AA4349	201	202	< 0.01	18	170	26	< 2	1	86	0.04	< 10	< 10	21	< 10	78
AA4350	201	202	< 0.01	17	300	42	< 2	1	44	0.05	< 10	< 10	25	< 10	236
AA4351	201	202	< 0.01	57	450	216	< 2	3	74	0.05	< 10	< 10	23	< 10	760
AA4352	201	202	< 0.01	9	190	64	< 2	1	10	0.05	< 10	< 10	28	< 10	268
AA4353	201	202	0.01	38	360	442	< 2	4	71	0.08	< 10	< 10	37	< 10	886
AA4354	201	202	0.03	26	340	98	< 2	3	69	0.05	< 10	< 10	29	< 10	630
AA4355	201	202	0.04	23	390	38	< 2	3	72	0.10	< 10	< 10	39	< 10	496
AA4356	201	202	< 0.01	22	530	286	< 2	2	64	0.04	< 10	< 10	20	< 10	338
AA4357	201	202	< 0.01	11	170	42	< 2	1	19	0.08	< 10	< 10	32	< 10	190
AA4358	201	202	< 0.01	12	210	42	< 2	1	14	0.07	< 10	< 10	29	< 10	108
AA4359	201	202	< 0.01	12	360	56	< 2	1	9	0.05	< 10	< 10	21	< 10	88
AA4360	201	202	< 0.01	13	270	42	< 2	1	19	0.04	< 10	< 10	19	< 10	84
AA4361	201	202	< 0.01	5	180	98	< 2	1	30	0.06	< 10	< 10	20	< 10	104
AA4362	201	202	< 0.01	18	490	72	< 2	2	54	0.05	< 10	< 10	20	< 10	220
AA4363	201	202	< 0.01	16	200	26	< 2	2	36	0.06	< 10	< 10	31	< 10	204
AA4364	201	202	< 0.01	21	130	128	< 2	5	36	0.04	< 10	< 10	25	< 10	190
AA4365	201	202	< 0.01	10	220	40	< 2	1	14	0.10	< 10	< 10	44	< 10	232
AA4366	201	202	< 0.01	17	260	36	< 2	2	53	0.09	< 10	< 10	31	< 10	210
AA4367	201	202	< 0.01	17	190	26	< 2	3	34	0.12	< 10	< 10	46	< 10	174
AA4368	201	202	0.03	81	210	34	< 2	4	192	0.10	< 10	< 10	35	< 10	232
AA4369	201	202	< 0.01	27	380	220	< 2	3	31	0.11	< 10	< 10	40	< 10	990
AA4370	201	202	< 0.01	45	190	210	< 2	3	35	0.06	< 10	< 10	22	< 10	1480
AA4371	201	202	0.02	16	1420	54	< 2	1	341	0.01	< 10	< 10	14	< 10	100
AA4372	201	202	< 0.01	17	110	14	< 2	2	39	0.03	< 10	< 10	26	< 10	74
AA4373	201	202	< 0.01	25	190	28	< 2	2	91	0.03	< 10	< 10	18	< 10	62
AA4374	201	202	0.01	19	220	28	< 2	3	74	0.06	< 10	< 10	28	< 10	248
AA4375	201	202	0.01	32	340	368	< 2	3	77	0.07	< 10	< 10	30	< 10	456
AA4376	201	202	< 0.01	13	140	20	< 2	2	35	0.05	< 10	< 10	33	< 10	186
AA4377	201	202	< 0.01	26	150	28	< 2	3	85	0.05	< 10	< 10	32	< 10	152
AA4378	201	202	0.01	24	170	38	< 2	3	84	0.09	< 10	< 10	36	< 10	300

CERTIFICATION:

* INTEFERENCE: HIGH Cu ON Bi AND P

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Analytical Chemists * Geochemists * Registered Assayers

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

To: NORDAC RESOURCES LTD.
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* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9826906

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
AA4379	201	202	0.8	3.17	8	50	1.0	< 2	0.19	1.5	18	40	16	4.04	< 10	< 1	0.09	10	0.67	370	2
AA4380	201	202	< 0.2	5.85	8	80	0.5	< 2	1.47	1.0	37	108	25	7.66	10	< 1	0.22	< 10	1.85	1560	1
AA4381	201	202	0.2	2.23	48	40	1.0	< 2	0.72	1.5	10	28	14	3.03	< 10	< 1	0.08	20	0.98	485	< 1
AA4382	201	202	1.8	2.57	60	100	1.5	< 2	0.36	1.5	21	31	73	3.72	< 10	1	0.15	40	0.68	1135	2
AA4383	201	202	0.4	1.96	16	40	0.5	< 2	0.18	0.5	9	26	13	2.66	< 10	< 1	0.12	20	0.56	270	< 1
AA4384	201	202	0.2	1.05	10	40	< 0.5	< 2	0.06	< 0.5	3	13	6	1.35	< 10	< 1	0.12	30	0.32	140	< 1
AA4385	201	202	< 0.2	1.21	8	30	< 0.5	< 2	0.04	< 0.5	4	15	3	2.12	< 10	< 1	0.08	20	0.28	140	1
AA4386	201	202	< 0.2	1.15	10	30	< 0.5	< 2	0.04	< 0.5	4	15	3	2.28	< 10	< 1	0.08	20	0.27	140	< 1
AA4387	201	202	< 0.2	2.02	12	40	0.5	< 2	0.23	0.5	10	26	8	3.22	< 10	< 1	0.09	10	0.54	260	1
AA4388	201	202	< 0.2	2.42	8	60	0.5	< 2	0.26	< 0.5	11	36	10	3.30	< 10	< 1	0.20	10	0.84	325	< 1
AA4389	201	202	< 0.2	3.07	< 2	60	0.5	< 2	0.44	1.0	16	54	10	3.91	< 10	< 1	0.16	10	1.13	445	1
AA4390	201	202	0.2	2.30	8	50	< 0.5	< 2	0.22	0.5	11	35	8	3.42	10	< 1	0.11	10	0.69	290	1
AA4391	201	202	0.2	2.14	26	40	0.5	< 2	0.54	2.0	11	26	36	2.85	< 10	< 1	0.13	40	0.62	440	< 1
AA4392	201	202	0.6	2.79	18	60	0.5	< 2	0.17	1.0	12	43	13	4.61	< 10	1	0.18	10	0.78	260	< 1
AA4393	201	202	2.6	2.17	10	50	1.0	< 2	0.51	12.0	22	24	50	2.88	< 10	< 1	0.08	10	0.46	2240	1
AA4394	201	202	0.2	2.57	18	50	1.0	< 2	0.52	2.5	14	26	12	3.71	< 10	< 1	0.05	10	0.75	550	1
AA4395	201	202	< 0.2	1.65	12	40	< 0.5	< 2	0.13	< 0.5	9	24	18	2.58	< 10	< 1	0.16	20	0.68	295	1
AA4396	201	202	0.2	1.84	32	40	0.5	< 2	0.16	0.5	9	25	15	2.57	< 10	< 1	0.15	20	0.67	315	< 1
AA4397	201	202	< 0.2	2.56	32	80	0.5	< 2	0.08	< 0.5	10	32	25	3.70	< 10	< 1	0.27	10	0.85	380	1
AA4398	201	202	0.2	2.25	26	70	< 0.5	< 2	0.03	< 0.5	7	28	13	3.57	< 10	< 1	0.20	20	0.61	280	1
AA4399	201	202	0.4	2.45	26	80	< 0.5	< 2	0.03	< 0.5	14	34	17	4.78	< 10	< 1	0.28	10	0.59	400	3
AA4400	201	202	0.4	0.99	6	60	< 0.5	< 2	0.04	< 0.5	3	11	16	1.18	< 10	< 1	0.09	10	0.16	65	< 1
AA4401	201	202	< 0.2	1.46	12	40	< 0.5	< 2	0.17	< 0.5	8	24	14	2.34	< 10	< 1	0.22	30	0.66	295	< 1
AA4402	201	202	< 0.2	1.32	12	30	< 0.5	< 2	0.08	< 0.5	5	18	8	1.86	< 10	< 1	0.13	10	0.48	195	< 1
AA4403	201	202	0.2	1.69	22	50	< 0.5	< 2	0.16	< 0.5	8	24	14	2.52	< 10	< 1	0.24	20	0.63	250	< 1
AA4404	201	202	< 0.2	1.84	76	70	< 0.5	< 2	0.12	0.5	9	32	9	4.30	< 10	< 1	0.13	10	0.64	380	2
AA4405	201	202	0.2	1.67	12	50	< 0.5	< 2	0.19	0.5	8	25	6	2.80	< 10	< 1	0.09	10	0.53	270	1
AA4406	201	202	1.2	2.99	18	60	1.0	< 2	0.45	3.0	15	39	30	3.04	< 10	< 1	0.13	10	0.82	400	1
AA4407	201	202	0.2	2.80	26	80	0.5	< 2	0.12	1.5	11	37	21	4.15	< 10	< 1	0.12	10	0.83	275	1
AA4408	201	202	1.0	1.92	22	50	0.5	< 2	0.20	< 0.5	9	24	23	2.58	< 10	< 1	0.12	20	0.63	270	< 1
AA4409	201	202	< 0.2	2.00	12	60	0.5	< 2	0.19	0.5	10	29	13	2.81	< 10	< 1	0.09	20	0.62	320	1
AA4410	201	202	< 0.2	1.69	10	50	< 0.5	< 2	0.16	< 0.5	8	27	8	2.66	< 10	< 1	0.11	20	0.62	260	< 1
AA4411	201	202	0.8	2.09	10	80	0.5	< 2	0.62	0.5	10	26	19	2.43	< 10	< 1	0.09	20	0.57	580	1
AA4412	201	202	< 0.2	1.73	6	60	< 0.5	< 2	0.20	< 0.5	7	25	6	2.32	< 10	< 1	0.10	20	0.64	230	< 1
AA4413	201	202	1.0	3.78	< 2	40	0.5	< 2	1.02	7.0	18	50	19	4.99	< 10	< 1	0.13	30	0.92	795	1
AA4414	201	202	1.0	2.39	36	40	0.5	< 2	0.70	4.0	13	33	47	3.10	< 10	< 1	0.16	20	0.69	360	1
AA4415	201	202	< 0.2	1.68	18	30	< 0.5	< 2	0.11	0.5	8	26	20	2.56	< 10	< 1	0.10	10	0.57	175	< 1
AA4416	201	202	4.4	2.81	10	30	0.5	< 2	3.60	8.0	18	32	25	4.91	< 10	< 1	0.05	30	1.39	615	3
AA4417	201	202	< 0.2	2.40	10	50	< 0.5	< 2	0.20	0.5	12	34	10	4.57	< 10	< 1	0.12	20	0.67	215	1
AA4418	201	202	1.8	5.08	22	60	1.5	< 2	0.70	3.0	18	63	16	4.84	10	< 1	0.21	30	1.20	295	2

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AA4379	201	202	0.01	27	390	48	< 2	3	63	0.12	< 10	< 10	40	< 10	268
AA4380	201	202	0.15	55	450	42	< 2	9	521	0.30	< 10	< 10	70	< 10	164
AA4381	201	202	< 0.01	21	280	54	< 2	4	80	0.04	< 10	< 10	24	< 10	256
AA4382	201	202	< 0.01	35	1000	182	< 2	2	52	0.03	< 10	< 10	27	< 10	566
AA4383	201	202	< 0.01	19	400	82	< 2	3	54	0.07	< 10	< 10	26	< 10	346
AA4384	201	202	< 0.01	9	130	36	< 2	1	15	0.05	< 10	< 10	15	< 10	48
AA4385	201	202	< 0.01	7	160	28	< 2	1	13	0.07	< 10	< 10	24	< 10	54
AA4386	201	202	< 0.01	7	220	26	< 2	1	15	0.06	< 10	< 10	24	< 10	54
AA4387	201	202	< 0.01	16	190	36	< 2	13	56	0.06	< 10	< 10	27	< 10	138
AA4388	201	202	< 0.01	23	230	16	< 2	3	88	0.05	< 10	< 10	26	< 10	94
AA4389	201	202	0.03	25	320	48	< 2	4	100	0.10	< 10	< 10	40	< 10	200
AA4390	201	202	< 0.01	16	140	52	< 2	3	43	0.12	< 10	< 10	48	< 10	218
AA4391	201	202	0.01	25	360	44	< 2	3	81	0.05	< 10	< 10	22	< 10	172
AA4392	201	202	0.01	33	490	52	< 2	3	67	0.08	< 10	< 10	35	< 10	192
AA4393	201	202	< 0.01	15	690	380	< 2	1	65	0.02	< 10	< 10	21	< 10	422
AA4394	201	202	< 0.01	23	390	66	< 2	3	71	0.03	< 10	< 10	23	< 10	208
AA4395	201	202	< 0.01	18	280	46	< 2	2	24	0.05	< 10	< 10	19	< 10	118
AA4396	201	202	< 0.01	18	370	84	< 2	2	30	0.05	< 10	< 10	19	< 10	244
AA4397	201	202	< 0.01	22	390	72	< 2	2	21	0.06	< 10	< 10	28	< 10	148
AA4398	201	202	< 0.01	17	360	42	< 2	2	10	0.05	< 10	< 10	25	< 10	112
AA4399	201	202	< 0.01	20	770	84	< 2	3	10	0.08	< 10	< 10	49	< 10	112
AA4400	201	202	0.01	8	370	50	< 2	< 1	13	0.01	< 10	< 10	10	< 10	26
AA4401	201	202	< 0.01	17	470	20	< 2	2	21	0.06	< 10	< 10	18	< 10	66
AA4402	201	202	< 0.01	11	260	26	< 2	1	15	0.05	< 10	< 10	18	< 10	66
AA4403	201	202	< 0.01	20	490	32	< 2	2	25	0.05	< 10	< 10	20	< 10	96
AA4404	201	202	< 0.01	15	320	42	< 2	2	43	0.10	< 10	< 10	47	< 10	216
AA4405	201	202	< 0.01	12	150	44	< 2	2	34	0.08	< 10	< 10	34	< 10	264
AA4406	201	202	0.05	26	460	158	< 2	3	119	0.08	< 10	< 10	27	< 10	362
AA4407	201	202	< 0.01	26	270	94	< 2	3	38	0.05	< 10	< 10	31	< 10	372
AA4408	201	202	< 0.01	23	240	64	< 2	2	55	0.04	< 10	< 10	18	< 10	130
AA4409	201	202	0.01	19	380	42	< 2	3	45	0.06	< 10	< 10	25	< 10	166
AA4410	201	202	< 0.01	15	190	28	< 2	2	36	0.06	< 10	< 10	28	< 10	192
AA4411	201	202	0.03	16	450	24	< 2	2	151	0.04	< 10	< 10	21	< 10	112
AA4412	201	202	< 0.01	15	130	16	2	3	56	0.05	< 10	< 10	20	< 10	84
AA4413	201	202	0.08	33	660	38	< 2	7	290	0.10	< 10	< 10	34	< 10	178
AA4414	201	202	0.02	29	240	116	< 2	3	104	0.08	< 10	< 10	28	< 10	324
AA4415	201	202	< 0.01	16	190	52	< 2	2	34	0.06	< 10	< 10	24	< 10	160
AA4416	201	202	< 0.01	25	780	102	< 2	6	279	0.04	< 10	< 10	24	< 10	342
AA4417	201	202	< 0.01	23	160	34	< 2	3	50	0.10	< 10	< 10	38	< 10	242
AA4418	201	202	0.10	31	650	108	< 2	5	274	0.15	< 10	< 10	45	< 10	310

CERTIFICATION: Hart Biddle

* INTEFERENCE: HIGH Cu ON Bi AND P

Chemex Labs Ltd.

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

To: NORDAC RESOURCES LTD.
C/O ARCHER, CATHRO
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project : QB PROPERTY
Comments:

Certificate Date: 15-AUG-98
Invoice No. : I9826906
P.O. Number :
Account :MTT

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9826906

SAMPLE	PREP CODE	Ag ppm	Al %	As 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	Mo ppm
AA4419	201 202	1.4	4.30	58	40	2.0	< 2	0.49	3.0	17	52	27	4.35	< 10	< 1	0.21	30	1.56	390	1
AA4420	201 202	0.8	3.19	80	120	1.5	< 2	0.65	5.0	30	39	33	4.35	< 10	< 1	0.25	30	0.82	2280	1
AA4421	201 202	0.2	2.26	346	50	0.5	< 2	0.11	< 0.5	8	27	11	2.91	< 10	< 1	0.18	20	0.61	250	1
AA4422	201 202	0.2	1.96	56	70	< 0.5	< 2	0.09	< 0.5	7	27	11	3.48	< 10	< 1	0.13	20	0.47	420	1
AA4423	201 202	0.2	2.45	18	60	0.5	< 2	0.07	< 0.5	8	29	16	3.55	< 10	< 1	0.19	30	0.65	310	< 1
AA4424	201 202	< 0.2	1.76	12	50	< 0.5	< 2	0.06	< 0.5	8	30	9	2.73	< 10	< 1	0.20	10	0.64	350	1
AA4425	201 202	1.0	2.81	12	40	0.5	< 2	0.21	1.5	13	42	18	3.98	< 10	< 1	0.16	10	0.79	200	1
AA4426	201 202	0.6	3.19	14	50	0.5	< 2	0.35	1.0	14	43	21	3.66	< 10	< 1	0.21	10	0.88	430	1
AA4427	201 202	0.4	1.88	8	40	0.5	< 2	0.84	2.0	9	25	54	2.18	< 10	< 1	0.17	20	0.62	210	1
AA4428	201 202	0.6	3.29	40	40	0.5	< 2	0.29	2.0	15	47	44	4.53	< 10	1	0.21	10	1.05	335	2
AA4429	201 202	< 0.2	3.58	24	60	0.5	< 2	0.76	1.5	15	57	30	4.12	< 10	< 1	0.35	10	1.23	575	1
AA4430	201 202	1.8	2.41	18	100	1.0	< 2	0.75	3.0	8	24	56	2.37	< 10	< 1	0.16	30	0.54	445	1
AA4431	201 202	0.6	2.23	34	70	0.5	< 2	0.31	< 0.5	14	28	27	3.12	< 10	< 1	0.27	30	0.68	465	1
AA4432	201 202	1.2	3.66	46	90	1.5	< 2	0.23	0.5	38	42	22	4.42	< 10	< 1	0.23	30	0.82	1340	2
AA4433	201 202	< 0.2	2.24	26	40	< 0.5	< 2	0.10	0.5	10	34	10	4.06	< 10	< 1	0.19	20	0.68	400	1
AA4434	201 202	0.4	1.72	20	60	< 0.5	< 2	0.05	< 0.5	6	18	5	2.55	< 10	< 1	0.08	30	0.29	245	< 1
AA4435	201 202	< 0.2	1.57	12	40	< 0.5	< 2	0.10	< 0.5	6	21	6	2.26	< 10	< 1	0.19	30	0.47	205	< 1
AA4436	201 202	< 0.2	2.11	42	40	0.5	< 2	0.15	< 0.5	12	30	16	3.43	< 10	< 1	0.22	20	0.71	385	1
AA4437	201 202	< 0.2	1.61	28	50	0.5	< 2	0.30	0.5	13	36	9	2.83	< 10	< 1	0.17	10	0.64	1405	< 1
AA4438	201 202	0.4	1.64	22	40	0.5	2	0.17	0.5	7	21	13	2.61	< 10	< 1	0.13	10	0.47	220	1
AA4439	201 202	< 0.2	2.26	32	40	< 0.5	< 2	0.05	< 0.5	8	37	8	4.49	< 10	< 1	0.10	10	0.66	225	< 1
AA4440	201 202	< 0.2	1.41	12	40	< 0.5	< 2	0.16	< 0.5	7	20	11	1.97	< 10	< 1	0.08	10	0.49	250	< 1
AA4441	201 202	0.8	3.08	36	60	0.5	< 2	0.25	1.5	15	42	29	4.36	< 10	< 1	0.14	10	0.89	295	1
AA4442	201 202	< 0.2	1.13	22	10	< 0.5	< 2	0.32	0.5	7	15	19	1.64	< 10	< 1	0.13	20	0.41	245	1
AA4443	201 202	< 0.2	2.00	26	50	0.5	< 2	0.75	0.5	10	26	27	2.57	< 10	< 1	0.21	30	0.76	385	< 1
AA4444	201 202	0.2	2.09	26	50	0.5	< 2	0.69	0.5	9	26	23	2.51	< 10	< 1	0.24	30	0.73	350	1
AA4445	201 202	0.2	1.87	18	50	0.5	< 2	0.84	0.5	10	24	29	2.18	< 10	< 1	0.21	30	0.65	360	1
AA4446	201 202	0.2	1.97	12	50	0.5	< 2	0.69	0.5	10	25	25	2.23	< 10	< 1	0.22	30	0.64	320	1
AA4447	201 202	< 0.2	1.98	26	40	0.5	< 2	0.37	1.0	10	26	21	2.49	< 10	< 1	0.12	30	0.59	285	1
AA4448	201 202	0.2	2.25	26	40	0.5	< 2	0.90	3.0	14	29	63	3.27	< 10	< 1	0.08	20	0.65	360	1
AA4449	201 202	0.2	1.53	6	40	< 0.5	< 2	0.27	0.5	8	22	9	2.14	< 10	< 1	0.09	20	0.52	490	< 1
AA4450	201 202	< 0.2	1.86	24	30	< 0.5	< 2	0.21	< 0.5	9	30	8	2.77	< 10	< 1	0.17	10	0.70	280	< 1
AA4451	201 202	0.2	3.10	14	60	1.0	< 2	0.69	1.0	13	38	19	3.72	< 10	< 1	0.13	30	0.73	340	1
AA4452	201 202	< 0.2	1.91	14	40	0.5	< 2	0.19	< 0.5	8	28	9	2.94	< 10	< 1	0.12	10	0.62	230	1
AA4453	201 202	0.2	1.39	4	50	< 0.5	< 2	0.43	< 0.5	7	17	6	2.04	< 10	< 1	0.06	10	0.39	490	< 1
AA4454	201 202	< 0.2	1.60	6	50	< 0.5	< 2	0.08	< 0.5	7	22	5	2.76	< 10	< 1	0.07	10	0.46	230	< 1
AA4455	201 202	< 0.2	1.66	10	60	< 0.5	< 2	0.10	< 0.5	7	20	6	2.71	< 10	< 1	0.10	10	0.51	205	< 1
AA4456	201 202	< 0.2	2.33	10	40	0.5	< 2	0.21	< 0.5	11	24	7	3.34	< 10	< 1	0.05	20	0.45	565	1
AA4457	201 202	< 0.2	1.47	8	40	< 0.5	< 2	0.09	< 0.5	7	22	5	2.17	< 10	< 1	0.07	20	0.41	210	< 1
AA4458	201 202	0.2	2.54	30	30	0.5	< 2	0.51	0.5	14	31	31	3.03	< 10	< 1	0.24	30	0.82	360	1

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AA4419	201	202	0.04	37	380	156	< 2	4	143	0.10	< 10	< 10	36	< 10	218
AA4420	201	202	0.01	29	460	212	< 2	4	95	0.08	< 10	< 10	42	< 10	514
AA4421	201	202	< 0.01	19	350	56	< 2	2	21	0.05	< 10	< 10	22	< 10	178
AA4422	201	202	< 0.01	12	420	64	< 2	2	26	0.07	< 10	< 10	33	< 10	220
AA4423	201	202	< 0.01	20	350	32	< 2	2	25	0.06	< 10	< 10	23	< 10	96
AA4424	201	202	< 0.01	17	220	28	< 2	3	8	0.09	< 10	< 10	26	< 10	66
AA4425	201	202	0.01	28	270	60	< 2	3	68	0.08	< 10	< 10	33	< 10	308
AA4426	201	202	0.03	32	380	80	< 2	3	133	0.09	< 10	< 10	30	< 10	198
AA4427	201	202	0.03	21	660	106	< 2	3	116	0.05	< 10	< 10	17	< 10	250
AA4428	201	202	0.01	37	340	90	< 2	4	131	0.09	< 10	< 10	34	< 10	394
AA4429	201	202	0.04	34	240	66	2	5	137	0.14	< 10	< 10	39	< 10	208
AA4430	201	202	0.01	25	890	116	< 2	3	99	0.03	< 10	< 10	18	< 10	282
AA4431	201	202	< 0.01	27	610	84	< 2	3	37	0.06	< 10	< 10	21	< 10	172
AA4432	201	202	0.01	43	550	122	< 2	4	56	0.08	< 10	< 10	32	< 10	296
AA4433	201	202	< 0.01	20	440	28	< 2	3	22	0.10	< 10	< 10	37	< 10	230
AA4434	201	202	< 0.01	10	450	54	< 2	1	19	0.05	< 10	< 10	28	< 10	112
AA4435	201	202	< 0.01	15	320	22	< 2	1	13	0.07	< 10	< 10	20	< 10	60
AA4436	201	202	< 0.01	35	340	32	< 2	3	35	0.06	< 10	< 10	24	< 10	168
AA4437	201	202	< 0.01	23	510	20	< 2	2	27	0.05	< 10	< 10	22	< 10	146
AA4438	201	202	< 0.01	18	440	48	< 2	1	41	0.05	< 10	< 10	19	< 10	118
AA4439	201	202	< 0.01	17	440	34	< 2	2	11	0.08	< 10	< 10	42	< 10	208
AA4440	201	202	< 0.01	13	180	44	< 2	1	26	0.04	< 10	< 10	18	< 10	120
AA4441	201	202	< 0.01	32	340	66	< 2	3	86	0.09	< 10	< 10	41	< 10	294
AA4442	201	202	0.02	13	570	46	< 2	1	69	0.04	< 10	< 10	12	< 10	98
AA4443	201	202	0.03	23	440	82	< 2	3	88	0.06	< 10	< 10	20	< 10	202
AA4444	201	202	0.04	19	250	66	< 2	3	94	0.07	< 10	< 10	21	< 10	184
AA4445	201	202	0.05	18	600	80	< 2	3	122	0.06	< 10	< 10	19	< 10	156
AA4446	201	202	0.05	18	510	50	< 2	3	123	0.06	< 10	< 10	19	< 10	124
AA4447	201	202	0.01	21	260	56	< 2	3	63	0.06	< 10	< 10	21	< 10	184
AA4448	201	202	0.04	26	350	80	< 2	4	125	0.07	< 10	< 10	28	< 10	268
AA4449	201	202	< 0.01	13	210	24	< 2	2	45	0.05	< 10	< 10	21	< 10	246
AA4450	201	202	< 0.01	17	210	36	< 2	3	37	0.08	< 10	< 10	26	< 10	120
AA4451	201	202	0.03	23	190	82	< 2	4	102	0.10	< 10	< 10	37	< 10	220
AA4452	201	202	< 0.01	17	190	24	< 2	3	44	0.08	< 10	< 10	30	< 10	108
AA4453	201	202	< 0.01	10	230	24	< 2	1	53	0.04	< 10	< 10	20	< 10	94
AA4454	201	202	< 0.01	11	250	26	< 2	1	13	0.06	< 10	< 10	32	< 10	126
AA4455	201	202	< 0.01	15	420	18	< 2	1	19	0.04	< 10	< 10	22	< 10	72
AA4456	201	202	< 0.01	17	730	28	< 2	4	26	0.04	< 10	< 10	20	< 10	112
AA4457	201	202	< 0.01	14	260	12	< 2	1	14	0.04	< 10	< 10	18	< 10	48
AA4458	201	202	0.05	31	330	112	< 2	3	114	0.07	< 10	< 10	24	< 10	136

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SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
AA4459	201	202	< 0.2	2.25	10	70	0.5	< 2	0.22	< 0.5	11	32	7	3.18	10	< 1	0.11	30	0.65	220	< 1
AA4460	201	202	< 0.2	1.19	12	40	< 0.5	< 2	0.09	< 0.5	5	16	6	1.94	< 10	< 1	0.09	20	0.37	160	< 1
AA4461	201	202	< 0.2	1.84	8	80	0.5	< 2	0.15	< 0.5	9	22	6	2.83	10	< 1	0.10	30	0.62	580	< 1
AA4462	201	202	< 0.2	1.54	8	40	0.5	< 2	0.10	< 0.5	6	18	4	2.28	< 10	< 1	0.07	30	0.40	180	< 1
AA4463	201	202	< 0.2	1.71	8	70	0.5	< 2	0.56	< 0.5	8	23	9	2.57	10	< 1	0.15	30	0.63	240	< 1
AA4464	201	202	< 0.2	1.87	16	60	0.5	< 2	0.29	< 0.5	9	24	10	2.54	< 10	< 1	0.17	30	0.60	305	< 1
AA4465	201	202	< 0.2	1.94	10	60	0.5	< 2	0.24	0.5	9	25	8	3.09	10	< 1	0.09	20	0.54	260	< 1
AA4466	201	202	< 0.2	2.32	8	70	1.0	< 2	0.38	1.0	12	31	20	3.70	10	< 1	0.13	30	0.65	630	< 1
AA4467	201	202	< 0.2	2.49	< 2	80	0.5	< 2	0.18	4.0	13	36	14	4.18	10	< 1	0.12	10	0.76	625	< 1
AA4468	201	202	< 0.2	2.27	6	60	0.5	< 2	0.43	0.5	11	28	15	3.19	10	< 1	0.08	20	0.69	280	< 1
AA4469	201	202	< 0.2	2.48	< 2	50	0.5	< 2	0.27	0.5	14	37	8	4.27	10	< 1	0.15	20	0.75	230	< 1
AA4470	201	202	< 0.2	1.42	6	60	0.5	< 2	0.08	< 0.5	7	19	5	2.36	< 10	< 1	0.07	20	0.46	220	< 1
AA4471	201	202	< 0.2	1.41	6	40	< 0.5	< 2	0.13	< 0.5	7	17	3	2.11	< 10	< 1	0.06	20	0.38	255	< 1
AA4472	201	202	< 0.2	2.18	8	100	0.5	< 2	0.23	< 0.5	12	20	5	4.01	10	< 1	0.12	20	0.60	295	< 1
AA4473	201	202	< 0.2	1.41	8	30	< 0.5	< 2	0.06	< 0.5	4	15	3	2.25	< 10	< 1	0.06	10	0.34	150	< 1
AA4474	201	202	< 0.2	1.51	10	30	0.5	< 2	0.12	< 0.5	6	18	4	2.09	< 10	< 1	0.08	10	0.51	150	< 1
AA4475	201	202	< 0.2	3.37	8	60	1.5	< 2	0.54	< 0.5	14	44	9	3.87	10	< 1	0.11	30	1.01	290	< 1
AA4476	201	202	< 0.2	1.63	8	40	0.5	< 2	0.37	< 0.5	9	21	10	2.63	< 10	< 1	0.11	30	0.49	420	< 1
AA4477	201	202	< 0.2	1.60	8	50	< 0.5	< 2	0.06	< 0.5	7	20	4	2.62	10	< 1	0.08	30	0.45	215	< 1
AA4478	201	202	< 0.2	2.61	4	120	1.0	< 2	1.26	3.0	20	36	15	4.07	10	< 1	0.12	10	0.65	2560	< 1
AA4479	201	202	< 0.2	1.82	10	60	< 0.5	< 2	0.13	< 0.5	9	24	7	3.91	10	< 1	0.09	10	0.56	325	< 1
AA4480	201	202	< 0.2	1.54	6	50	< 0.5	< 2	0.14	< 0.5	6	21	6	2.78	10	< 1	0.09	20	0.40	165	< 1
AA4481	201	202	< 0.2	0.88	6	40	< 0.5	< 2	0.37	< 0.5	4	12	5	1.29	< 10	< 1	0.08	10	0.28	235	< 1
AA4482	201	202	< 0.2	1.69	14	40	0.5	2	0.42	< 0.5	8	21	12	2.22	< 10	< 1	0.13	30	0.55	280	< 1
AA4483	201	202	0.6	1.57	8	100	< 0.5	< 2	0.08	0.5	8	23	9	2.95	10	< 1	0.10	20	0.42	820	< 1
AA4484	201	202	< 0.2	2.31	14	40	0.5	< 2	0.58	0.5	12	36	10	3.18	10	< 1	0.19	10	0.90	370	< 1
AA4485	201	202	< 0.2	1.18	4	50	< 0.5	< 2	0.12	< 0.5	5	16	7	2.70	10	< 1	0.08	30	0.27	170	1
AA4486	201	202	< 0.2	3.39	6	90	1.5	< 2	0.46	2.0	15	42	9	4.27	10	< 1	0.18	10	0.87	435	< 1
AA4487	201	202	< 0.2	1.81	8	80	< 0.5	< 2	0.11	< 0.5	7	25	7	3.37	10	< 1	0.09	20	0.52	295	< 1

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CERTIFICATE OF ANALYSIS A9826906

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AA4459	201	202	< 0.01	22	170	24	2	3	50	0.08	< 10	< 10	34	< 10	66
AA4460	201	202	< 0.01	12	300	10	< 2	1	15	0.05	< 10	< 10	21	< 10	48
AA4461	201	202	< 0.01	16	250	14	2	3	31	0.05	< 10	< 10	24	< 10	64
AA4462	201	202	< 0.01	11	250	10	< 2	2	21	0.05	< 10	< 10	26	< 10	48
AA4463	201	202	0.01	16	430	22	2	3	68	0.07	< 10	< 10	28	< 10	88
AA4464	201	202	0.01	22	220	22	< 2	3	54	0.06	< 10	< 10	23	< 10	86
AA4465	201	202	< 0.01	15	290	46	< 2	3	52	0.08	< 10	< 10	36	< 10	204
AA4466	201	202	0.01	22	230	62	< 2	4	75	0.09	< 10	< 10	35	< 10	132
AA4467	201	202	< 0.01	19	300	42	4	4	35	0.10	< 10	< 10	49	< 10	560
AA4468	201	202	0.01	24	210	72	< 2	4	103	0.04	< 10	< 10	24	< 10	392
AA4469	201	202	0.01	28	410	18	< 2	3	83	0.10	< 10	< 10	35	< 10	144
AA4470	201	202	< 0.01	12	270	12	< 2	2	25	0.05	< 10	< 10	25	< 10	84
AA4471	201	202	< 0.01	8	140	16	< 2	2	31	0.05	< 10	< 10	23	< 10	74
AA4472	201	202	< 0.01	10	460	18	< 2	3	21	0.13	< 10	< 10	59	< 10	82
AA4473	201	202	< 0.01	7	110	10	< 2	2	16	0.04	< 10	< 10	20	< 10	58
AA4474	201	202	< 0.01	11	180	14	< 2	2	49	0.05	< 10	< 10	19	< 10	50
AA4475	201	202	0.04	28	190	20	2	5	138	0.12	< 10	< 10	41	< 10	124
AA4476	201	202	0.01	21	290	20	< 2	3	62	0.05	< 10	< 10	23	< 10	82
AA4477	201	202	< 0.01	12	140	10	< 2	3	12	0.05	< 10	< 10	28	< 10	66
AA4478	201	202	0.01	22	470	48	< 2	4	150	0.11	< 10	< 10	52	< 10	442
AA4479	201	202	< 0.01	14	290	18	< 2	2	25	0.08	< 10	< 10	42	< 10	168
AA4480	201	202	< 0.01	11	160	12	2	2	23	0.07	< 10	< 10	38	< 10	82
AA4481	201	202	< 0.01	7	160	8	< 2	1	33	0.03	< 10	< 10	13	< 10	52
AA4482	201	202	0.02	17	290	22	< 2	3	66	0.05	< 10	< 10	20	< 10	68
AA4483	201	202	< 0.01	11	180	14	< 2	2	23	0.08	< 10	< 10	42	< 10	132
AA4484	201	202	0.03	22	150	24	< 2	4	129	0.09	< 10	< 10	30	< 10	134
AA4485	201	202	< 0.01	9	130	10	< 2	1	18	0.06	< 10	< 10	39	< 10	90
AA4486	201	202	0.07	25	450	28	2	5	155	0.13	< 10	< 10	45	< 10	666
AA4487	201	202	< 0.01	13	170	10	< 2	3	21	0.07	< 10	< 10	41	< 10	112

CERTIFICATION: Ian Bielle

* INTEFERENCE: HIGH Cu ON Bi AND P

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project : GOALNET G
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Page ber : 1-A
Total r ges : 1
Certificate Date: 15-AUG-98
Invoice No. : I9826904
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9826904

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
059597	205	226	2.2	0.52	30	40	< 0.5	10	0.01	0.5	6	94	554	>15.00	< 10	1	0.06	< 10	0.06	415	44
059598	205	226	0.8	1.02	4	< 10	< 0.5	< 2	1.10	61.5	41	29	793	2.51	< 10	2	0.01	< 10	0.13	240	1
059599	205	226	< 0.2	0.90	12	1750	2.5	< 2	0.01	0.5	30	68	367	>15.00	< 10	2	0.04	10	0.01	955	4
059600	205	226	< 0.2	0.71	24	120	3.0	< 2	0.02	2.0	27	65	432	>15.00	< 10	3	0.05	20	0.01	1585	5
059651	205	226	5.2	2.61	4	200	0.5	8	1.59	2.5	23	76	153	8.55	10	1	1.77	10	1.19	960	6
059654	205	226	< 0.2	0.22	8	320	< 0.5	< 2	0.01	< 0.5	1	130	9	3.25	< 10	< 1	0.05	< 10	0.01	20	4
059655	205	226	0.8	0.21	4	170	< 0.5	< 2	< 0.01	0.5	8	88	30	10.30	< 10	3	0.07	< 10	0.01	20	8
059657	205	226	0.6	0.74	12	260	3.5	< 2	0.01	3.0	18	50	401	>15.00	< 10	1	0.10	40	0.01	480	19
059658	205	226	0.8	0.62	22	230	4.5	< 2	0.01	1.0	17	55	232	>15.00	< 10	2	0.15	20	< 0.01	405	6
059659	205	226	< 0.2	0.84	24	270	6.0	< 2	0.01	3.0	35	39	509	>15.00	< 10	2	0.10	20	< 0.01	1245	11
059660	205	226	< 0.2	3.41	34	820	11.0	< 2	0.70	2.5	57	64	774	>15.00	< 10	4	0.10	70	0.01	1505	5
059661	205	226	1.2	1.39	34	750	1.5	< 2	0.10	< 0.5	9	109	164	8.32	< 10	< 1	0.27	20	0.01	710	11
059662	205	226	< 0.2	0.74	6	150	< 0.5	2	0.06	0.5	3	50	125	>15.00	< 10	2	0.61	10	0.11	80	37
059663	205	226	0.2	0.64	12	2580	0.5	< 2	0.01	1.5	5	78	117	14.20	< 10	< 1	0.07	10	< 0.01	260	6
059664	205	226	4.2	0.67	< 2	100	3.5	4	0.01	3.0	85	11	7780	>15.00	< 10	4	0.02	< 10	0.02	1760	11
059665	205	226	2.2	3.91	24	580	< 0.5	< 2	1.40	4.5	43	237	2110	5.20	< 10	< 1	0.52	10	2.70	555	1
059666	205	226	0.6	4.04	14	410	< 0.5	< 2	1.29	7.0	37	127	490	6.29	10	< 1	1.25	10	1.72	560	3
059667	205	226	< 0.2	4.18	14	1220	< 0.5	< 2	1.10	1.5	51	406	223	6.72	10	< 1	1.57	< 10	1.55	780	2
059668	205	226	0.2	3.78	14	340	1.0	< 2	0.11	< 0.5	7	87	185	5.28	10	< 1	1.19	10	2.07	490	3
059669	205	226	0.2	4.08	18	160	0.5	< 2	0.03	< 0.5	3	52	200	6.58	10	< 1	1.32	20	2.62	395	5
059670	205	226	< 0.2	3.76	14	90	< 0.5	< 2	0.02	< 0.5	3	81	169	8.44	10	< 1	1.39	10	1.84	265	13
059671	205	226	< 0.2	3.96	14	70	< 0.5	< 2	0.02	< 0.5	8	105	202	6.81	10	< 1	1.25	< 10	2.10	310	11
059672	205	226	< 0.2	4.74	12	90	0.5	< 2	0.09	< 0.5	10	144	172	7.29	10	< 1	1.35	10	3.33	585	7
059673	205	226	3.6	1.21	6	10	< 0.5	2	2.88	38.0	55	59	397	12.20	< 10	3	0.75	10	0.54	1270	4
059674	205	226	< 0.2	1.69	8	190	< 0.5	< 2	0.09	< 0.5	3	51	215	8.43	10	< 1	0.45	30	0.51	305	6
059676	205	226	< 0.2	0.75	6	240	< 0.5	< 2	0.05	< 0.5	10	54	259	7.68	< 10	< 1	0.31	30	0.13	470	11

CERTIFICATION: Jack Bielle

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P.O. BOX 4127
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Y1A 3S9

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Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 15-AUG-98
Invoice No. : I9826904
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9826904

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059597	205	226	< 0.01	16	250	24	< 2	2	1	0.04	< 10	< 10	19	10	730
059598	205	226	0.11	15	740	6	< 2	< 1	154	0.06	< 10	< 10	5	< 10	7370
059599	205	226	< 0.01	149	2160	76	< 2	13	55	< 0.01	< 10	10	143	10	2030
059600	205	226	< 0.01	131	2780	106	< 2	30	12	< 0.01	< 10	10	222	10	2700
059651	205	226	0.02	11	1740	2340	< 2	22	8	0.43	< 10	< 10	251	< 10	1140
059654	205	226	< 0.01	5	240	52	6	< 1	11	< 0.01	< 10	< 10	15	< 10	38
059655	205	226	< 0.01	5	350	94	6	< 1	3	< 0.01	< 10	< 10	45	< 10	68
059657	205	226	< 0.01	137	3650	904	< 2	10	22	< 0.01	< 10	10	93	< 10	2760
059658	205	226	< 0.01	147	2260	194	4	9	17	< 0.01	< 10	10	89	10	3750
059659	205	226	< 0.01	315	2090	172	< 2	10	12	< 0.01	< 10	10	63	< 10	3910
059660	205	226	< 0.01	163	>10000	36	< 2	75	86	< 0.01	< 10	< 10	97	< 10	542
059661	205	226	0.06	23	1550	114	< 2	4	102	< 0.01	< 10	< 10	42	< 10	158
059662	205	226	0.10	1	850	16	< 2	2	18	0.05	< 10	< 10	14	< 10	30
059663	205	226	< 0.01	20	1360	234	< 2	3	74	< 0.01	< 10	< 10	39	< 10	544
059664	205	226	< 0.01	32	560	12	< 2	5	4	< 0.01	< 10	20	29	10	112
059665	205	226	0.10	182	790	60	< 2	6	50	0.12	< 10	< 10	75	< 10	880
059666	205	226	0.14	72	1270	38	< 2	20	39	0.19	< 10	< 10	208	< 10	834
059667	205	226	0.15	189	1250	8	< 2	21	34	0.30	< 10	< 10	232	< 10	142
059668	205	226	0.05	7	490	30	< 2	10	15	0.18	< 10	< 10	62	140	236
059669	205	226	0.09	5	650	14	< 2	7	18	0.08	< 10	< 10	44	< 10	206
059670	205	226	0.09	6	720	8	< 2	9	19	0.08	< 10	< 10	69	< 10	122
059671	205	226	0.09	6	480	10	< 2	12	10	0.12	< 10	< 10	90	< 10	80
059672	205	226	0.09	14	550	6	< 2	14	10	0.14	< 10	< 10	107	< 10	88
059673	205	226	< 0.01	41	1290	274	< 2	18	12	0.34	< 10	< 10	162	< 10	>10000
059674	205	226	< 0.01	7	700	8	< 2	5	6	0.04	< 10	< 10	33	< 10	144
059676	205	226	< 0.01	9	250	2	< 2	3	37	< 0.01	< 10	< 10	18	< 10	196

CERTIFICATION: Hart Bielle

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Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 15-AUG-98
Invoice No. : I9826903
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9826903

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
BB30326	201	202	0.4	4.05	6	500	2.0	< 2	0.87	0.5	29	224	110	6.46	10	< 1	0.94	50	2.43	1395	5
BB30327	201	202	< 0.2	3.33	6	370	2.0	2	0.76	0.5	24	149	81	5.69	10	< 1	0.86	30	1.95	1020	3
BB30328	201	202	< 0.2	3.30	8	320	2.0	< 2	0.75	0.5	23	143	79	5.50	10	< 1	0.84	30	1.89	930	4
BB30329	201	202	0.2	3.87	10	430	2.0	< 2	0.63	< 0.5	27	198	96	6.25	10	< 1	0.86	40	2.29	1180	4
BB30330	201	202	< 0.2	3.13	8	290	1.5	< 2	0.65	< 0.5	23	116	68	5.41	10	< 1	0.83	30	1.83	855	2
BB30331	201	202	< 0.2	3.18	8	280	1.5	< 2	0.61	2.5	27	109	148	5.53	10	< 1	0.81	30	1.84	1015	3
BB30332	201	202	0.2	4.44	8	380	1.5	< 2	0.05	0.5	5	42	712	9.94	10	< 1	1.62	20	1.83	755	7

CERTIFICATION: Hart Biddle

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Project : GOALNET G
Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 15-AUG-98
Invoice No. : I9826903
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9826903

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB30326	201	202	< 0.01	84	1190	20	< 2	13	27	0.28	< 10	< 10	134	< 10	328
BB30327	201	202	0.01	62	1420	20	< 2	11	21	0.26	< 10	< 10	107	< 10	290
BB30328	201	202	0.01	62	1420	16	2	11	22	0.28	< 10	< 10	110	< 10	294
BB30329	201	202	< 0.01	76	940	20	< 2	12	20	0.29	< 10	< 10	125	< 10	316
BB30330	201	202	< 0.01	48	1360	10	< 2	11	18	0.28	< 10	< 10	110	< 10	234
BB30331	201	202	< 0.01	50	1310	50	< 2	11	17	0.26	< 10	< 10	110	< 10	2190
BB30332	201	202	0.05	7	1190	22	< 2	15	17	0.25	< 10	< 10	148	< 10	608

CERTIFICATION: Hank Bielle

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Project : GOALNET G
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 10-AUG-98
Invoice No. : I9826902
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9826902

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)
059656	208	226	20	4.35	400	< 10	80	3.10	180	140	240	1510	16.35	1.4	1.55	1580
059675	208	226	2	3.40	300	< 10	< 20	9.25	50	50	50	1110	14.20	0.2	5.10	6720

CERTIFICATION: Hart Bichler

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Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 10-AUG-98
Invoice No. : I9826902
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9826902

SAMPLE	PREP CODE	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)
059656	208 226	< 10	0.30	740	0.325	100	0.55	130	36900
059675	208 226	< 10	0.80	20	0.003	320	0.15	10	10920

CERTIFICATION: Ivan Bichler

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Project : GOALNET G
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 10-AUG-98
Invoice No. : I9826901
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9826901

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
059652	208	226	2	0.52	< 10	40	< 5	< 10	0.96	55	40	50	525	9.22	< 10	0.18	0.26	610	20	0.05	25
059653	208	226	3	0.86	< 10	80	< 5	< 10	1.60	25	65	70	445	15.10	< 10	0.46	0.39	1070	5	0.04	45

CERTIFICATION: Ivan H Bichler

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Project : GOALNET G
Comments:

Certificate Date: 10-AUG-98
Invoice No. : I9826901
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9826901

SAMPLE	PREP CODE		P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059652	208	226	2000	100	< 10	5	5	0.25	< 20	< 20	80	< 20	16790
059653	208	226	1600	1275	< 10	20	5	0.23	< 20	< 20	180	< 20	9230

CERTIFICATION: Stewart Bichlmaier

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Project : GOALNET K.
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 10-AUG-98
Invoice No. : I9826563
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9826563

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)
059573	208	226	10	5.30	1100	< 10	< 20	0.45	70	< 10	180	50	2.45	1.1	0.15	280

CERTIFICATION: Stewart Buchan

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Project : GOALNET K.
Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 10-AUG-98
Invoice No. : I9826563
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9826563

SAMPLE	PREP CODE		Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)
059573	208	226	< 10	2.40	20	0.457	90	0.05	< 10	22100

CERTIFICATION: Stewart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
P.O. BOX 4127
WHITEHORSE, YT
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Project : GOALNET K.
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 08-AUG-98
Invoice No. : I9826562
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9826562

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
059570	205	226	1.6	1.87	6	130	6.0	4	0.79	31.5	4	118	92	1.85	< 10	< 1	0.13	30	0.22	275	7
059574	205	226	0.6	5.05	< 2	110	3.0	2	3.81	50.5	46	170	122	4.54	10	< 1	0.35	10	0.57	610	4
059575	205	226	0.4	1.34	< 2	410	2.5	< 2	1.62	8.5	29	188	65	3.12	< 10	< 1	0.31	20	0.20	630	4
059576	205	226	1.2	0.82	2	340	1.5	< 2	0.25	2.0	7	177	41	3.52	< 10	< 1	0.35	30	0.09	140	11
059577	205	226	1.4	5.31	2	220	2.5	< 2	2.35	0.5	46	280	70	5.63	10	< 1	0.40	< 10	0.71	1640	4
059578	205	226	0.8	1.78	2	560	2.5	< 2	4.22	13.5	41	221	167	5.04	< 10	< 1	0.36	40	0.39	1425	11
059579	205	226	0.8	2.60	< 2	140	2.0	2	1.80	30.0	45	253	109	4.54	< 10	< 1	0.43	10	0.60	500	7
059580	205	226	0.4	3.40	< 2	200	2.0	< 2	2.60	16.5	41	199	59	3.66	10	< 1	0.99	10	1.42	415	2
059581	205	226	0.6	3.00	6	200	2.0	< 2	4.48	57.5	43	211	84	3.77	10	1	0.32	10	0.60	645	8
059583	205	226	1.8	3.81	< 2	40	9.5	14	2.67	39.0	24	100	107	3.39	10	< 1	0.09	< 10	0.16	130	8
059584	205	226	5.6	3.40	< 2	50	5.0	52	2.67	21.5	21	88	101	3.29	10	< 1	0.08	< 10	0.10	165	7
059585	205	226	2.8	0.35	4	230	< 0.5	< 2	0.31	0.5	4	44	43	4.85	< 10	< 1	0.33	10	0.01	50	8
059586	205	226	0.8	2.08	< 2	170	2.5	< 2	2.50	1.0	17	95	58	4.29	< 10	< 1	0.39	30	0.32	620	6
059587	205	226	1.6	0.65	18	140	0.5	< 2	0.75	1.0	6	100	47	6.56	< 10	< 1	0.51	50	0.01	125	15
059588	205	226	1.0	0.76	< 2	40	2.0	< 2	3.42	2.5	24	48	89	5.79	< 10	< 1	0.43	< 10	0.03	545	3
059589	205	226	0.6	0.73	< 2	110	3.0	2	8.70	1.5	51	127	76	4.31	< 10	< 1	0.28	< 10	0.14	1780	4
059590	205	226	2.4	0.34	10	200	< 0.5	2	0.42	< 0.5	1	155	12	2.44	< 10	1	0.29	10	0.01	40	11
059591	205	226	0.6	0.24	6	210	< 0.5	< 2	0.02	< 0.5	< 1	41	5	0.85	< 10	7	0.24	50	< 0.01	25	1
059594	205	226	0.6	0.33	< 2	1000	< 0.5	< 2	0.07	8.5	4	69	22	0.97	< 10	< 1	0.17	30	0.01	45	4
059595	205	226	5.0	1.53	< 2	340	0.5	14	0.64	47.5	5	64	35	2.45	< 10	< 1	0.14	50	0.05	170	4
059596	205	226	< 0.2	0.54	< 2	450	0.5	< 2	0.25	9.0	5	42	22	0.98	< 10	< 1	0.13	40	0.05	90	1

CERTIFICATION: Ian Bielle

Chemex Labs Ltd.

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To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
P.O. BOX 4127
WHITEHORSE, YT
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Project : GOALNET K.
Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 08-AUG-98
Invoice No. : I9826562
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9826562

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059570	205	226	0.12	10	260	316	< 2	3	44	0.05	< 10	< 10	33	< 10	2130
059574	205	226	0.20	132	1850	18	< 2	8	173	0.24	< 10	< 10	132	< 10	5790
059575	205	226	0.03	124	1520	22	< 2	8	119	0.03	< 10	< 10	111	< 10	868
059576	205	226	0.08	81	1390	114	< 2	4	93	< 0.01	< 10	< 10	49	< 10	474
059577	205	226	0.13	98	870	22	< 2	23	104	0.20	< 10	< 10	183	< 10	148
059578	205	226	0.01	191	2220	54	< 2	9	299	0.03	< 10	< 10	236	< 10	2880
059579	205	226	0.12	158	2210	30	2	9	90	0.14	< 10	< 10	142	< 10	2730
059580	205	226	0.18	166	1650	12	< 2	7	118	0.23	< 10	< 10	112	< 10	3730
059581	205	226	0.12	165	2050	14	2	8	130	0.14	< 10	< 10	143	< 10	9230
059583	205	226	0.36	66	1310	408	< 2	3	205	0.18	< 10	< 10	48	< 10	6460
059584	205	226	0.31	64	1780	1130	< 2	2	185	0.20	< 10	< 10	49	< 10	4280
059585	205	226	0.13	8	440	102	< 2	1	15	< 0.01	< 10	< 10	12	< 10	102
059586	205	226	0.10	43	810	34	< 2	8	56	0.14	< 10	< 10	48	< 10	118
059587	205	226	0.06	34	2860	208	< 2	3	55	< 0.01	< 10	< 10	37	< 10	428
059588	205	226	0.10	88	800	54	< 2	9	54	< 0.01	< 10	< 10	26	< 10	320
059589	205	226	< 0.01	137	590	12	2	14	124	< 0.01	< 10	< 10	48	< 10	150
059590	205	226	0.01	8	360	236	< 2	1	28	< 0.01	< 10	< 10	31	< 10	58
059591	205	226	0.04	2	210	190	2	< 1	60	< 0.01	< 10	< 10	2	< 10	62
059594	205	226	0.04	7	270	184	< 2	1	18	< 0.01	< 10	< 10	4	< 10	142
059595	205	226	0.11	11	480	1380	< 2	3	74	0.01	< 10	< 10	10	< 10	2800
059596	205	226	0.05	16	340	130	< 2	3	21	0.01	< 10	< 10	7	< 10	1060

CERTIFICATION: Frank Sidlle

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Project : GOALNET K.
Comments:

Certificate Date: 06-AUG-98
Invoice No. : I9826561
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9826561

SAMPLE	PREP CODE		Ag g/t	Pb %	Zn %	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
059571	208	226	0.6	-----	3.85	< 1	2.04	< 10	200	< 5	< 10	1.22	170	55	130	105	4.35	< 10	0.46	0.42	410
059572	208	226	18.0	1.64	3.34	18	3.02	< 10	80	< 5	< 10	1.33	170	5	30	45	3.32	< 10	0.13	0.22	430
059582	208	226	3.9	0.08	1.97	4	1.14	< 10	420	< 5	30	2.16	100	5	50	30	1.30	< 10	0.17	0.08	590
059592	208	226	0.6	< 0.01	0.44	< 1	5.04	20	2060	< 5	< 10	3.26	40	60	200	65	2.06	< 10	0.30	0.38	830
059593	208	226	1.2	0.01	0.64	1	1.36	< 10	760	< 5	< 10	1.14	35	< 5	50	25	1.04	< 10	0.23	0.11	350

CERTIFICATION: Said Ferina

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Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 06-AUG-98
Invoice No. : 19826561
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9826561

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059571	208	226	10	0.15	165	2500	45	< 10	15	30	0.29	< 20	< 20	180	< 20	36400
059572	208	226	< 5	0.28	40	300	16100	10	5	70	0.10	< 20	< 20	20	< 20	33200
059582	208	226	5	0.19	15	400	805	< 10	< 5	85	0.09	< 20	< 20	< 20	< 20	19280
059592	208	226	5	0.11	205	2700	55	< 10	10	155	0.38	< 20	< 20	140	< 20	4240
059593	208	226	15	0.18	5	500	155	< 10	< 5	70	0.08	< 20	< 20	< 20	< 20	6200

CERTIFICATION:

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Project : GOALNET I
Comments:

Page ber : 1-A
Total Pages : 1
Certificate Date: 29-JUL-98
Invoice No. : 19825419
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9825419

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
059626M	205	226	0.6	0.27	24	280	< 0.5	< 2	0.01	< 0.5	< 1	187	20	1.63	< 10	< 1	0.04	< 10	0.02	15	10

CERTIFICATION: Jan Sicilla

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Project : GOALNET I
Comments:

Certificate Date: 29-JUL-98
Invoice No. : I9825419
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9825419

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059626M	205	226	< 0.01	8	800	56	< 2	< 1	12	< 0.01	< 10	< 10	19	< 10	16

CERTIFICATION: Hart Bridle

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Project : GOALNET B
Comments:

Page ber : 1-A
Total Pages : 1
Certificate Date: 25-JUL-98
Invoice No. : I9825406
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9825406

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
059544	208	226	17	0.67	< 10	20	< 5	50	0.29	40	< 5	70	80	3.63	< 10	0.31	0.21	330	20	0.05	< 5
059547	208	226	1	2.85	< 10	600	< 5	20	0.13	< 5	10	80	3490	7.69	< 10	1.06	1.80	420	< 5	0.09	30
059565	208	226	16	0.27	< 10	20	< 5	80	2.58	< 5	285	< 10	715	>30.0	< 10	0.04	0.18	1380	< 5	0.04	280
059567	208	226	18	0.80	< 10	120	< 5	90	4.32	5	140	30	2170	23.2	< 10	0.10	0.51	1730	5	0.05	140
059569	208	226	5	0.69	< 10	80	< 5	10	4.60	< 5	195	30	1890	28.8	< 10	0.08	0.36	1870	< 5	0.04	195

CERTIFICATION: Hart Biddle

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Project : GOALNET B
Comments:

Page ber : 1-B
Total Pages : 1
Certificate Date: 25-JUL-98
Invoice No. : I9825406
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9825406

SAMPLE	PREP CODE		P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059544	208	226	600	4540	< 10	< 5	< 5	0.09	< 20	< 20	20	< 20	9160
059547	208	226	600	110	10	5	< 5	0.11	< 20	< 20	60	< 20	90
059565	208	226	300	4330	< 10	< 5	50	< 0.01	< 20	< 20	< 20	< 20	40
059567	208	226	700	3570	< 10	5	75	0.07	< 20	< 20	20	20	85
059569	208	226	400	3820	10	5	100	0.06	< 20	< 20	80	< 20	50

CERTIFICATION: Hank Bicalle

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Project : GOALNET B
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 29-JUL-98
Invoice No. : I9825405
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9825405

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
059543	205	226	2.4	0.14	< 2	150	2.0	18	0.05	3.5	23	36	968	>15.00	< 10	< 1	0.01	10	0.11	3440	13
059545	205	226	0.6	1.17	< 2	70	< 0.5	16	0.04	< 0.5	5	58	791	>15.00	10	< 1	1.07	< 10	0.84	280	28
059546	205	226	1.4	0.26	< 2	10	< 0.5	38	1.65	0.5	299	13	582	>15.00	< 10	1	0.01	< 10	0.13	1000	5
059548	205	226	1.0	1.97	< 2	60	7.5	< 2	1.42	264	9	60	55	2.57	< 10	< 1	0.15	10	0.13	380	13
059549	205	226	< 0.2	0.42	< 2	320	1.5	< 2	0.03	2.0	10	132	125	6.13	< 10	< 1	0.11	< 10	0.04	340	6
059550	205	226	< 0.2	0.35	24	50	< 0.5	6	< 0.01	< 0.5	2	53	60	14.80	< 10	< 1	0.14	10	< 0.01	30	106
059566	205	226	< 0.2	0.77	16	280	0.5	< 2	0.06	< 0.5	2	113	162	3.73	< 10	< 1	0.71	40	0.18	95	8
059568	205	226	4.6	0.50	< 2	190	< 0.5	18	0.53	1.0	34	63	682	>15.00	< 10	< 1	0.18	< 10	0.27	640	12

CERTIFICATION: Stewart Bickle

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Project : GOALNET B
Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 29-JUL-98
Invoice No. : I9825405
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9825405

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
059543	205	226	< 0.01	104	190	158	< 2	1	7	< 0.01	< 10	10	14	< 10	930	-----
059545	205	226	< 0.01	< 1	460	6	< 2	9	< 1	0.24	< 10	< 10	76	< 10	138	-----
059546	205	226	< 0.01	322	140	10	< 2	2	39	0.01	< 10	10	16	< 10	12	-----
059548	205	226	0.32	8	220	440	< 2	1	25	0.01	< 10	< 10	5	< 10	>10000	4.53
059549	205	226	< 0.01	50	90	12	< 2	4	21	< 0.01	< 10	< 10	41	< 10	360	-----
059550	205	226	< 0.01	< 1	350	6	< 2	< 1	< 1	< 0.01	< 10	< 10	4	< 10	68	-----
059566	205	226	0.01	1	140	6	< 2	< 1	12	0.03	< 10	< 10	3	< 10	82	-----
059568	205	226	0.01	40	590	3120	< 2	6	27	0.23	< 10	< 10	85	< 10	54	-----

CERTIFICATION: Hart Bickle

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Project : GOALNET I
Comments:

Page Number : 1
Total Pages : 1
Certificate Date: 20-JUL-98
Invoice No. : I9824883
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9824883

SAMPLE	PREP CODE	Pb %	Zn %
059619M	244 --	-----	4.98
059620M	244 --	1.41	3.17
059621M	244 --	-----	7.01
059622M	244 --	-----	7.33
059623M	244 --	-----	2.30
059624M	244 --	-----	3.64

CERTIFICATION: Saad Leiman

OVERLIMITS from A9824022

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Project : GOALNET 1
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Page Number : 1-A
Total Pages : 7
Certificate Date: 21-JUL-98
Invoice No. : 19824655
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9824655

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
AA0879	201	202	0.2	1.28	24	650	2.5	< 2	0.15	0.5	38	85	36	8.53	< 10	< 1	0.24	20	0.28	2060	4
AA0880	201	202	< 0.2	4.18	18	860	1.0	< 2	0.61	< 0.5	44	135	113	7.03	10	< 1	0.86	30	2.72	1875	5
AA0881	201	202	2.8	0.49	10	60	1.0	< 2	0.23	< 0.5	37	66	247	13.05	< 10	< 1	0.81	10	0.13	285	7
AA0882	201	202	< 0.2	4.24	2	220	0.5	< 2	0.68	< 0.5	22	69	311	10.75	20	< 1	0.89	50	3.09	540	6
AA0883	201	202	0.2	3.28	10	190	0.5	< 2	0.01	< 0.5	6	78	453	>15.00	20	< 1	1.17	30	2.26	295	22
BB30031	201	202	< 0.2	2.60	30	330	1.5	< 2	0.45	0.5	40	292	38	4.93	< 10	< 1	0.37	50	3.23	1085	4
BB30032	201	202	0.2	3.32	50	340	1.5	< 2	0.81	1.5	33	192	37	4.77	10	< 1	0.45	40	2.92	980	4
BB30033	201	202	0.2	2.75	12	410	2.5	< 2	0.60	1.5	32	93	59	6.49	10	< 1	0.43	80	1.23	1840	9
BB30034	201	202	< 0.2	3.15	10	880	2.0	< 2	0.22	0.5	23	92	83	4.45	10	< 1	0.46	50	1.56	1335	4
BB30035	201	202	0.2	2.76	34	320	2.0	< 2	0.33	1.0	28	134	36	4.53	10	< 1	0.38	50	1.88	1030	4
BB30036	201	202	< 0.2	3.64	36	600	2.0	< 2	0.52	0.5	35	178	79	5.89	10	< 1	0.69	50	2.73	1505	5
BB30037	201	202	< 0.2	4.48	< 2	990	1.5	< 2	0.57	< 0.5	23	95	208	6.76	10	< 1	1.11	40	3.09	920	10
BB30038	201	202	< 0.2	5.18	6	900	1.5	< 2	0.51	< 0.5	22	93	252	7.15	10	< 1	1.27	40	3.52	815	12
BB30039	201	202	< 0.2	4.58	< 2	1020	1.0	< 2	0.31	< 0.5	23	103	206	6.61	10	< 1	1.13	30	3.14	765	8
BB30040	201	202	0.2	4.53	4	700	2.0	< 2	0.45	1.5	25	102	168	7.11	10	< 1	1.00	30	2.90	910	6
BB30041	201	202	1.2	4.26	6	240	1.5	< 2	0.71	1.5	29	97	58	6.76	10	< 1	1.52	20	2.61	1020	6
BB30042	201	202	< 0.2	4.12	4	370	1.5	< 2	0.79	1.5	31	148	118	6.71	10	< 1	1.23	30	2.62	990	6
BB30043	201	202	0.6	2.79	8	220	2.0	< 2	0.32	3.0	20	71	101	5.76	10	< 1	0.63	30	1.43	815	6
BB30044	201	202	< 0.2	3.21	< 2	430	0.5	< 2	0.73	< 0.5	24	82	51	5.55	10	< 1	0.90	30	1.81	550	5
BB30045	201	202	0.2	2.91	8	450	2.0	< 2	1.04	0.5	24	93	71	6.15	10	1	0.74	30	1.76	630	7
BB30046	201	202	0.2	3.77	< 2	720	1.0	< 2	0.64	0.5	28	121	67	6.37	10	< 1	1.02	30	2.27	740	7
BB30047	201	202	< 0.2	3.57	< 2	320	2.5	< 2	0.64	1.5	28	74	74	7.05	10	< 1	0.85	30	1.91	1135	4
BB30048	201	202	< 0.2	3.77	< 2	190	1.5	< 2	0.72	< 0.5	27	83	34	6.22	10	< 1	1.20	20	2.24	1010	3
BB30049	201	202	0.6	3.81	6	360	2.0	< 2	0.60	2.5	26	95	117	6.77	10	< 1	1.01	30	2.29	920	5
BB30050	201	202	0.8	3.60	10	250	2.5	< 2	0.33	1.0	23	98	104	6.33	10	< 1	0.62	30	1.70	715	7
BB30051	201	202	< 0.2	4.84	< 2	760	1.5	< 2	0.16	< 0.5	24	100	208	7.57	10	< 1	0.89	30	3.03	705	8
BB30052	201	202	< 0.2	5.12	< 2	700	1.0	< 2	0.57	< 0.5	26	111	214	7.38	10	< 1	1.33	30	3.76	780	8
BB30053	201	202	< 0.2	4.58	6	1810	1.5	< 2	0.71	1.0	33	118	186	7.09	10	< 1	1.21	30	3.18	1195	5
BB30054	201	202	< 0.2	4.07	< 2	1330	2.5	< 2	0.75	< 0.5	26	118	244	6.55	10	< 1	0.84	30	2.67	1455	8
BB30055	201	202	0.2	3.19	20	560	1.5	< 2	0.69	0.5	30	175	45	5.23	10	< 1	0.46	50	2.43	1390	5
BB30056	201	202	< 0.2	3.17	12	520	0.5	< 2	0.91	< 0.5	37	212	60	5.61	10	< 1	0.45	30	3.42	1215	5
BB30057	201	202	< 0.2	2.68	12	340	0.5	< 2	0.58	< 0.5	39	304	34	4.91	< 10	< 1	0.25	30	2.74	1050	4
BB30058	201	202	< 0.2	2.75	16	490	1.5	< 2	0.38	< 0.5	25	193	40	4.62	10	1	0.21	30	1.75	1055	5
BB30059	201	202	< 0.2	4.88	< 2	760	1.5	< 2	0.27	< 0.5	15	58	149	6.60	10	< 1	1.24	30	3.10	740	10
BB30060	201	202	< 0.2	5.44	< 2	1160	0.5	< 2	0.37	< 0.5	25	103	224	7.56	10	< 1	1.52	20	4.02	760	8
BB30061	201	202	< 0.2	2.91	< 2	270	3.0	< 2	0.17	0.5	22	68	105	6.00	10	< 1	0.52	40	1.39	730	8
BB30062	201	202	0.8	4.09	10	710	2.5	< 2	0.33	12.5	36	118	266	9.77	10	1	1.14	40	2.48	2180	7
BB30063	201	202	< 0.2	4.03	10	180	2.0	< 2	0.45	< 0.5	30	90	31	6.49	10	< 1	1.08	10	2.19	1015	5
BB30064	201	202	< 0.2	4.34	6	250	1.5	< 2	0.54	< 0.5	29	92	43	6.86	10	< 1	1.32	10	2.83	970	4
BB30065	201	202	0.4	4.28	< 2	460	1.5	< 2	0.22	< 0.5	23	62	83	8.73	10	< 1	1.41	40	1.87	810	8

CERTIFICATION: Ian Bielle

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

Project : GOALNET 1
Comments:

Page Number : 1-B
Total Pages : 7
Certificate Date: 21-JUL-98
Invoice No. : I9824655
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9824655

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AA0879	201	202	< 0.01	82	650	22	< 2	21	15	< 0.01	< 10	< 10	85	< 10	142
AA0880	201	202	< 0.01	86	880	12	< 2	14	25	0.25	< 10	< 10	192	< 10	134
AA0881	201	202	< 0.01	114	1230	82	< 2	11	121	< 0.01	< 10	< 10	71	< 10	354
AA0882	201	202	0.07	15	1850	10	4	15	77	0.13	< 10	< 10	97	< 10	72
AA0883	201	202	0.12	10	1570	20	< 2	16	23	0.16	< 10	10	124	< 10	70
BB30031	201	202	0.03	431	640	40	< 2	8	49	0.14	< 10	< 10	78	< 10	206
BB30032	201	202	0.06	301	830	44	6	9	75	0.17	< 10	< 10	89	< 10	270
BB30033	201	202	< 0.01	57	1240	58	4	9	26	0.13	< 10	< 10	85	< 10	556
BB30034	201	202	0.01	118	770	36	< 2	6	32	0.10	< 10	< 10	60	< 10	376
BB30035	201	202	0.01	165	670	56	< 2	8	34	0.11	< 10	< 10	73	< 10	292
BB30036	201	202	< 0.01	241	730	46	2	11	26	0.18	< 10	< 10	95	< 10	314
BB30037	201	202	0.04	50	910	12	6	11	23	0.20	< 10	< 10	99	< 10	170
BB30038	201	202	0.04	32	680	12	2	11	22	0.23	< 10	10	102	< 10	156
BB30039	201	202	0.04	38	630	12	< 2	10	22	0.25	< 10	< 10	112	< 10	150
BB30040	201	202	0.02	39	930	24	2	12	25	0.28	< 10	< 10	125	< 10	318
BB30041	201	202	< 0.01	32	1470	680	< 2	11	24	0.43	< 10	< 10	142	< 10	786
BB30042	201	202	< 0.01	80	1690	40	2	12	26	0.32	< 10	< 10	153	< 10	612
BB30043	201	202	< 0.01	39	1070	202	< 2	8	17	0.17	< 10	< 10	97	< 10	656
BB30044	201	202	< 0.01	41	1910	6	2	8	22	0.29	< 10	< 10	94	< 10	210
BB30045	201	202	0.01	55	1800	26	< 2	12	45	0.20	< 10	< 10	134	< 10	608
BB30046	201	202	0.02	63	1050	28	< 2	10	31	0.37	< 10	< 10	130	< 10	348
BB30047	201	202	< 0.01	41	1220	16	< 2	13	21	0.28	< 10	< 10	143	< 10	548
BB30048	201	202	< 0.01	29	1340	8	< 2	11	20	0.40	< 10	< 10	133	< 10	154
BB30049	201	202	< 0.01	46	1500	152	< 2	11	24	0.30	< 10	< 10	128	< 10	596
BB30050	201	202	< 0.01	48	940	170	< 2	10	20	0.25	< 10	< 10	114	< 10	656
BB30051	201	202	0.03	33	770	16	4	11	23	0.19	< 10	< 10	128	< 10	174
BB30052	201	202	0.05	31	760	10	2	12	24	0.26	< 10	< 10	126	< 10	140
BB30053	201	202	0.03	54	1030	20	4	12	26	0.25	< 10	< 10	119	< 10	244
BB30054	201	202	0.03	48	1030	12	< 2	13	25	0.20	< 10	< 10	121	< 10	162
BB30055	201	202	0.02	265	770	44	< 2	9	33	0.15	< 10	< 10	102	< 10	238
BB30056	201	202	0.01	362	970	20	2	11	33	0.26	< 10	< 10	139	< 10	158
BB30057	201	202	0.03	356	870	12	< 2	9	31	0.15	< 10	< 10	96	< 10	140
BB30058	201	202	< 0.01	178	660	30	< 2	7	19	0.14	< 10	10	86	< 10	194
BB30059	201	202	0.05	17	500	6	< 2	9	20	0.14	< 10	< 10	78	< 10	124
BB30060	201	202	0.05	24	850	< 2	4	13	19	0.27	< 10	< 10	131	< 10	112
BB30061	201	202	< 0.01	36	700	56	< 2	8	15	0.14	< 10	< 10	88	< 10	228
BB30062	201	202	< 0.01	61	1100	498	2	21	23	0.31	< 10	< 10	173	< 10	1795
BB30063	201	202	< 0.01	35	880	14	< 2	10	14	0.42	< 10	< 10	146	< 10	196
BB30064	201	202	< 0.01	31	1050	< 2	< 2	13	16	0.38	< 10	< 10	152	< 10	150
BB30065	201	202	0.09	20	920	94	< 2	12	46	0.35	< 10	< 10	133	< 10	420

CERTIFICATION: Hart Biddle

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project : GOALNET 1
Comments:

Page Number : 2-A
Total Pages : 7
Certificate Date: 21-JUL-98
Invoice No. : I9824655
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CERTIFICATE OF ANALYSIS A9824655

SAMPLE	PREP CODE	Ag ppm	Al %	As 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	Mo ppm
BB30066	201 202	< 0.2	2.24	8	360	2.0	< 2	0.74	0.5	22	62	82	6.71	10	< 1	0.43	30	1.01	1070	7
BB30067	201 202	< 0.2	4.24	6	620	1.0	< 2	0.83	< 0.5	30	118	31	7.04	10	< 1	1.39	40	2.49	780	4
BB30068	201 202	< 0.2	3.16	16	360	1.5	< 2	0.29	< 0.5	34	211	31	4.63	10	< 1	0.16	40	2.17	920	3
BB30069	201 202	< 0.2	2.99	6	300	1.5	< 2	0.62	0.5	30	202	45	4.84	10	< 1	0.31	30	2.48	1140	4
BB30070	201 202	< 0.2	3.09	12	430	0.5	< 2	0.86	< 0.5	34	231	54	5.49	10	< 1	0.32	30	3.11	1060	4
BB30071	201 202	< 0.2	3.80	6	890	1.5	< 2	0.45	< 0.5	15	105	120	6.30	10	< 1	0.69	30	2.50	775	6
BB30072	201 202	< 0.2	4.56	< 2	750	1.5	< 2	0.31	< 0.5	19	110	197	7.21	10	< 1	0.90	30	2.92	815	10
BB30073	201 202	< 0.2	4.21	2	790	1.0	< 2	0.28	< 0.5	17	92	189	6.27	10	< 1	0.76	20	2.73	675	8
BB30074	201 202	< 0.2	4.04	< 2	220	2.0	< 2	0.50	1.5	27	108	36	6.52	10	< 1	0.86	20	2.29	975	1
BB30075	201 202	< 0.2	3.36	< 2	660	1.5	< 2	0.33	1.5	24	102	153	5.87	10	< 1	0.69	30	2.46	785	6
BB30076	201 202	< 0.2	3.09	20	380	1.5	< 2	0.28	0.5	19	113	90	4.75	10	< 1	0.42	10	2.36	580	6
BB30077	201 202	< 0.2	3.02	18	350	1.5	< 2	0.19	0.5	24	178	85	5.20	10	< 1	0.32	20	2.21	720	6
BB30078	201 202	< 0.2	3.20	10	210	1.5	< 2	0.41	0.5	21	104	50	4.97	10	< 1	0.59	30	1.98	645	4
BB30079	201 202	0.2	3.70	20	540	1.5	< 2	0.40	1.5	30	168	132	5.98	10	< 1	0.59	30	3.29	890	6
BB30080	201 202	< 0.2	3.95	4	550	2.0	< 2	0.35	7.0	28	101	268	6.27	10	< 1	0.69	30	2.46	800	6
BB30081	201 202	< 0.2	4.52	< 2	460	1.5	< 2	0.35	5.0	26	128	268	6.75	10	< 1	0.69	30	2.83	645	6
BB30082	201 202	< 0.2	3.39	< 2	610	1.0	< 2	0.32	0.5	17	63	131	5.10	10	< 1	0.39	20	2.02	820	8
BB30083	201 202	< 0.2	3.78	< 2	610	1.5	< 2	0.23	0.5	20	81	171	6.06	10	< 1	0.84	30	2.37	680	9
BB30084	201 202	0.6	3.45	8	250	2.5	< 2	0.51	2.5	24	99	90	5.96	10	< 1	0.84	30	1.99	970	5
BB30085	201 202	0.4	2.86	8	270	2.0	< 2	0.53	3.0	25	77	99	6.27	10	< 1	0.77	30	1.61	955	5
BB30086	201 202	0.4	2.60	8	220	2.0	< 2	0.26	1.5	21	64	123	5.98	10	< 1	0.53	30	1.30	760	6
BB30087	201 202	< 0.2	2.35	8	320	0.5	< 2	0.46	< 0.5	42	262	43	4.86	< 10	< 1	0.17	20	5.10	845	1
BB30088	201 202	< 0.2	2.53	8	350	0.5	< 2	0.35	0.5	26	253	54	4.83	10	< 1	0.28	10	3.21	675	3
BB30089	201 202	< 0.2	2.97	10	390	1.0	< 2	0.48	0.5	40	227	71	5.33	10	< 1	0.36	20	3.72	1000	4
BB30090	201 202	< 0.2	2.87	< 2	290	1.0	< 2	0.28	< 0.5	31	284	39	5.08	10	< 1	0.11	10	3.31	710	3
BB30091	201 202	< 0.2	3.20	2	170	3.0	< 2	0.53	0.5	23	170	28	5.67	10	< 1	0.33	70	2.14	755	4
BB30092	201 202	< 0.2	3.30	< 2	250	5.0	< 2	0.35	< 0.5	24	46	31	6.22	10	< 1	0.33	30	1.16	1395	4
BB30093	201 202	< 0.2	4.94	< 2	800	1.5	< 2	0.38	< 0.5	21	142	242	7.31	10	< 1	0.87	20	3.34	570	8
BB30094	201 202	< 0.2	5.14	6	740	1.5	< 2	0.51	0.5	22	124	241	7.45	10	< 1	1.22	30	3.53	785	9
BB30095	201 202	0.2	4.15	8	730	2.0	< 2	0.59	0.5	29	150	131	6.88	10	< 1	0.86	40	3.22	1175	7
BB30096	201 202	< 0.2	2.84	8	480	1.0	< 2	0.82	< 0.5	40	217	63	5.45	10	< 1	0.28	40	3.07	1410	5
BB30097	201 202	< 0.2	2.92	10	400	0.5	< 2	0.89	< 0.5	32	178	58	4.95	10	< 1	0.25	30	2.87	1070	3
BB30098	201 202	0.2	2.76	18	550	1.5	< 2	0.54	0.5	26	146	54	4.39	10	< 1	0.31	40	1.82	1355	4
BB30099	201 202	< 0.2	3.18	12	400	1.0	< 2	0.91	0.5	25	138	39	4.35	10	< 1	0.21	30	1.70	1020	7
BB30100	201 202	< 0.2	3.87	< 2	870	1.0	< 2	0.43	< 0.5	31	96	171	6.97	10	< 1	0.76	30	2.96	670	11
BB30101	201 202	< 0.2	3.99	< 2	780	1.5	< 2	0.44	< 0.5	21	115	98	6.23	10	1	0.75	30	2.81	735	7
BB30102	201 202	< 0.2	3.04	4	410	2.0	< 2	0.31	0.5	22	153	71	5.09	10	< 1	0.33	20	2.13	825	6
BB30103	201 202	< 0.2	1.91	< 2	290	1.5	< 2	0.28	< 0.5	17	123	27	4.07	< 10	< 1	0.27	10	1.29	720	5
BB30104	201 202	< 0.2	4.45	< 2	280	1.5	< 2	0.71	< 0.5	25	83	36	7.05	10	< 1	0.70	30	2.47	750	6
BB30105	201 202	< 0.2	2.88	< 2	120	1.0	< 2	0.23	< 0.5	14	108	23	3.82	10	< 1	0.17	10	1.35	375	3

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BB30066	201	202	< 0.01	44	2170	18	2	13	24	0.13	< 10	< 10	125	< 10	372
BB30067	201	202	0.03	58	2060	2	< 2	11	25	0.28	< 10	< 10	131	< 10	118
BB30068	201	202	0.01	293	890	22	< 2	8	20	0.13	< 10	< 10	96	< 10	168
BB30069	201	202	0.02	260	900	54	< 2	8	32	0.16	< 10	< 10	89	< 10	274
BB30070	201	202	0.02	330	840	40	< 2	10	33	0.24	< 10	< 10	123	< 10	214
BB30071	201	202	0.02	52	610	16	2	11	21	0.19	< 10	< 10	97	< 10	164
BB30072	201	202	0.03	47	740	12	6	12	18	0.22	< 10	< 10	110	< 10	140
BB30073	201	202	0.03	29	750	24	4	11	15	0.18	< 10	< 10	103	< 10	264
BB30074	201	202	< 0.01	49	970	52	4	12	12	0.40	< 10	< 10	139	< 10	478
BB30075	201	202	0.03	95	900	58	< 2	9	18	0.17	< 10	< 10	85	< 10	374
BB30076	201	202	0.03	105	750	46	< 2	7	15	0.13	< 10	< 10	76	< 10	292
BB30077	201	202	0.02	150	780	42	< 2	7	15	0.12	< 10	< 10	77	< 10	292
BB30078	201	202	< 0.01	89	890	50	< 2	9	14	0.28	< 10	< 10	96	< 10	250
BB30079	201	202	0.01	215	820	50	< 2	10	21	0.17	< 10	< 10	96	< 10	422
BB30080	201	202	0.02	59	890	144	2	11	17	0.17	< 10	< 10	112	< 10	1180
BB30081	201	202	0.02	58	1080	90	2	13	17	0.17	< 10	< 10	139	< 10	1365
BB30082	201	202	0.01	26	960	12	< 2	6	15	0.13	< 10	< 10	76	< 10	152
BB30083	201	202	0.03	33	820	44	2	8	17	0.19	< 10	< 10	91	< 10	204
BB30084	201	202	< 0.01	61	960	188	< 2	10	17	0.31	< 10	< 10	115	< 10	504
BB30085	201	202	< 0.01	44	1570	170	2	11	18	0.22	< 10	< 10	106	< 10	706
BB30086	201	202	0.01	40	1160	188	< 2	8	15	0.14	< 10	< 10	88	< 10	640
BB30087	201	202	0.01	598	740	2	262	8	19	0.16	< 10	< 10	82	< 10	134
BB30088	201	202	0.02	315	790	20	2	8	17	0.15	< 10	< 10	84	< 10	194
BB30089	201	202	0.02	351	790	30	2	9	21	0.17	< 10	< 10	93	< 10	288
BB30090	201	202	< 0.01	312	560	28	6	8	16	0.15	< 10	< 10	91	< 10	254
BB30091	201	202	< 0.01	156	930	16	2	16	17	0.17	< 10	< 10	98	< 10	262
BB30092	201	202	< 0.01	29	530	10	< 2	12	8	0.24	< 10	< 10	120	< 10	132
BB30093	201	202	0.04	81	1000	8	< 2	12	21	0.19	< 10	< 10	126	< 10	188
BB30094	201	202	0.05	91	1070	8	< 2	12	28	0.21	< 10	< 10	112	< 10	216
BB30095	201	202	0.03	196	950	20	< 2	11	34	0.20	< 10	< 10	103	< 10	224
BB30096	201	202	0.02	405	760	24	< 2	9	32	0.15	< 10	< 10	110	< 10	188
BB30097	201	202	0.04	327	530	22	< 2	9	42	0.16	< 10	< 10	108	< 10	178
BB30098	201	202	0.01	186	870	62	2	8	32	0.13	< 10	< 10	80	< 10	288
BB30099	201	202	0.03	124	1340	22	< 2	8	43	0.16	< 10	< 10	110	< 10	202
BB30100	201	202	0.02	80	680	6	2	10	22	0.22	< 10	< 10	89	< 10	104
BB30101	201	202	0.02	84	840	16	2	10	23	0.21	< 10	< 10	94	< 10	140
BB30102	201	202	0.01	119	790	58	4	8	16	0.13	< 10	< 10	83	< 10	458
BB30103	201	202	< 0.01	101	680	20	< 2	6	10	0.10	< 10	< 10	59	< 10	300
BB30104	201	202	< 0.01	49	1140	4	2	13	19	0.52	< 10	< 10	178	< 10	130
BB30105	201	202	< 0.01	58	630	24	< 2	4	8	0.24	< 10	< 10	83	< 10	306

CERTIFICATION: Hank Bickle

Chemex Labs Ltd.

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

Project : GOALNET 1
Comments:

Page Number :3-A
Total Pages :7
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Invoice No. :I9824655
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CERTIFICATE OF ANALYSIS A9824655

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
BB30106	201	202	< 0.2	2.29	6	270	1.0	< 2	0.61	2.5	27	227	62	4.26	< 10	< 1	0.56	30	3.28	575	2
BB30107	201	202	< 0.2	2.58	10	320	1.0	< 2	0.48	0.5	29	257	58	4.80	10	< 1	0.37	30	3.69	620	3
BB30108	201	202	< 0.2	0.62	2	120	< 0.5	< 2	0.27	< 0.5	7	37	17	1.05	< 10	< 1	0.07	< 10	0.64	250	1
BB30109	201	202	< 0.2	2.29	8	250	1.0	< 2	0.51	1.0	24	216	41	4.14	< 10	< 1	0.52	30	2.37	420	3
BB30110	201	202	< 0.2	2.67	8	380	1.0	2	0.40	0.5	31	260	68	5.10	10	< 1	0.37	30	4.37	795	3
BB30111	201	202	< 0.2	3.14	2	290	1.5	2	0.87	2.0	21	159	74	4.42	10	< 1	0.43	50	2.25	560	6
BB30112	201	202	< 0.2	2.97	< 2	280	2.0	4	0.26	< 0.5	19	197	36	4.90	10	< 1	0.26	30	1.80	675	3
BB30113	201	202	< 0.2	0.96	2	130	0.5	< 2	0.16	< 0.5	7	46	18	1.58	< 10	< 1	0.09	10	0.58	245	1
BB30114	201	202	< 0.2	1.95	8	290	2.0	< 2	0.25	1.5	20	174	43	4.09	< 10	< 1	0.26	40	2.00	880	3
BB30115	201	202	< 0.2	3.56	< 2	580	1.5	< 2	0.40	0.5	20	138	84	5.46	10	< 1	0.34	30	2.65	835	6
BB30116	201	202	< 0.2	2.74	12	420	0.5	< 2	0.41	< 0.5	49	262	46	5.59	10	< 1	0.13	30	4.97	1170	1
BB30117	201	202	< 0.2	2.61	2	390	0.5	< 2	0.60	0.5	39	276	47	5.21	< 10	< 1	0.32	30	4.86	915	2
BB30118	201	202	< 0.2	2.43	2	400	0.5	< 2	0.65	0.5	30	282	42	4.68	< 10	< 1	0.31	30	4.10	675	2
BB30119	201	202	< 0.2	2.77	12	540	0.5	< 2	0.72	0.5	32	240	46	5.07	10	< 1	0.39	30	4.12	720	1
BB30120	201	202	< 0.2	2.22	< 2	240	1.5	< 2	0.48	< 0.5	16	142	29	3.89	< 10	< 1	0.33	20	1.93	410	3
BB30121	201	202	< 0.2	2.07	< 2	200	1.5	< 2	0.37	< 0.5	18	167	27	3.66	< 10	< 1	0.25	20	1.87	450	3
BB30122	201	202	< 0.2	2.63	< 2	210	1.5	2	0.44	< 0.5	17	144	37	4.38	10	< 1	0.52	30	2.13	530	4
BB30123	201	202	< 0.2	3.07	< 2	240	1.5	< 2	0.60	0.5	20	169	56	4.73	10	< 1	0.39	30	2.38	490	4
BB30124	201	202	< 0.2	2.51	< 2	250	1.5	< 2	0.45	< 0.5	16	110	48	3.89	10	< 1	0.27	30	1.60	550	3
BB30125	201	202	< 0.2	3.32	8	250	2.5	< 2	0.21	0.5	30	246	150	5.54	10	< 1	0.18	30	3.15	735	5
BB30126	201	202	< 0.2	2.08	8	190	1.5	< 2	0.28	0.5	34	337	69	4.84	< 10	< 1	0.19	30	4.10	745	2
BB30127	201	202	< 0.2	3.71	< 2	630	1.0	< 2	0.50	0.5	19	112	182	6.51	10	< 1	0.75	30	3.21	655	5
BB30128	201	202	< 0.2	2.43	8	400	1.5	< 2	0.43	1.0	25	204	75	4.99	10	< 1	0.42	50	2.51	1050	3
BB30129	201	202	< 0.2	2.94	4	440	1.5	< 2	0.58	0.5	24	170	52	5.36	10	< 1	0.70	40	2.37	1135	4
BB30130	201	202	< 0.2	2.41	18	270	0.5	< 2	0.84	2.5	27	228	30	4.05	< 10	< 1	0.27	30	2.53	680	3
BB30131	201	202	0.2	2.68	< 2	250	1.0	< 2	0.73	0.5	21	144	50	4.38	< 10	< 1	0.49	30	1.96	410	6
BB30132	201	202	< 0.2	2.77	< 2	270	1.0	< 2	0.74	0.5	19	114	42	4.33	10	< 1	0.53	50	1.95	465	4
BB30133	201	202	< 0.2	3.14	< 2	310	2.0	< 2	0.27	0.5	20	162	45	4.96	10	< 1	0.23	30	1.78	720	3
BB30134	201	202	< 0.2	2.93	< 2	230	2.0	< 2	0.16	0.5	15	131	32	4.55	10	< 1	0.21	20	1.64	620	3
BB30135	201	202	< 0.2	2.33	10	310	1.5	< 2	0.39	1.5	20	168	52	4.12	10	< 1	0.26	40	2.34	675	3
BB30136	201	202	< 0.2	2.56	8	320	1.0	< 2	0.27	0.5	28	247	41	4.53	10	< 1	0.24	30	3.09	690	2
BB30137	201	202	< 0.2	2.19	< 2	260	0.5	< 2	0.26	0.5	30	374	30	5.11	< 10	< 1	0.12	10	4.24	610	1
BB30138	201	202	< 0.2	1.85	4	250	0.5	< 2	0.26	< 0.5	21	305	22	3.56	< 10	< 1	0.09	10	2.20	565	1
BB30139	201	202	< 0.2	2.63	2	510	1.5	< 2	0.50	0.5	24	277	36	4.66	< 10	< 1	0.17	40	2.48	695	3
BB30140	201	202	< 0.2	2.56	8	440	1.5	< 2	0.70	0.5	31	281	40	4.60	< 10	< 1	0.34	30	3.39	885	2
BB30141	201	202	< 0.2	2.73	6	530	0.5	< 2	0.75	0.5	39	310	45	5.07	< 10	< 1	0.37	20	4.70	785	2
BB30142	201	202	< 0.2	2.74	< 2	230	2.0	< 2	0.39	< 0.5	19	183	100	4.47	10	< 1	0.38	50	2.26	650	3
BB30143	201	202	0.2	2.38	2	300	0.5	< 2	0.45	< 0.5	23	222	66	4.73	10	< 1	0.33	30	2.74	640	3
BB30144	201	202	< 0.2	1.89	4	290	1.0	< 2	0.50	0.5	21	182	50	4.43	< 10	< 1	0.21	30	2.33	695	3
BB30145	201	202	< 0.2	1.94	< 2	230	1.5	< 2	0.50	< 0.5	16	147	32	3.42	< 10	< 1	0.39	30	1.73	435	2

CERTIFICATION: Hank Bielle

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BB30106	201	202	< 0.01	278	1460	36	< 2	8	16	0.20	< 10	< 10	90	< 10	620
BB30107	201	202	0.01	441	1150	26	< 2	10	19	0.19	< 10	< 10	91	< 10	322
BB30108	201	202	0.06	118	630	4	< 2	1	11	0.04	< 10	< 10	20	< 10	34
BB30109	201	202	< 0.01	238	1540	18	< 2	8	15	0.19	< 10	< 10	79	< 10	326
BB30110	201	202	< 0.01	436	810	24	< 2	10	19	0.14	< 10	< 10	89	< 10	242
BB30111	201	202	0.01	126	1410	28	< 2	10	25	0.22	< 10	10	110	< 10	862
BB30112	201	202	< 0.01	126	750	26	< 2	7	10	0.20	< 10	< 10	98	< 10	212
BB30113	201	202	0.04	69	550	12	< 2	1	9	0.05	< 10	< 10	30	< 10	94
BB30114	201	202	< 0.01	203	860	68	< 2	7	12	0.10	< 10	< 10	57	< 10	386
BB30115	201	202	0.01	116	1130	20	< 2	10	23	0.16	< 10	< 10	100	< 10	202
BB30116	201	202	< 0.01	574	850	16	< 2	12	20	0.22	< 10	< 10	119	< 10	144
BB30117	201	202	< 0.01	562	900	22	< 2	12	29	0.21	< 10	< 10	113	< 10	152
BB30118	201	202	0.01	487	770	16	< 2	10	33	0.20	< 10	< 10	98	< 10	138
BB30119	201	202	< 0.01	486	870	12	< 2	12	32	0.25	< 10	< 10	125	< 10	138
BB30120	201	202	< 0.01	157	850	16	< 2	8	16	0.16	< 10	< 10	71	< 10	170
BB30121	201	202	< 0.01	157	510	20	< 2	7	12	0.16	< 10	< 10	71	< 10	182
BB30122	201	202	< 0.01	132	730	18	< 2	10	12	0.22	< 10	< 10	85	< 10	196
BB30123	201	202	< 0.01	150	980	18	< 2	10	17	0.27	< 10	< 10	96	< 10	184
BB30124	201	202	< 0.01	75	550	26	< 2	7	11	0.24	< 10	< 10	84	< 10	214
BB30125	201	202	< 0.01	330	860	54	< 2	9	11	0.09	< 10	< 10	70	< 10	324
BB30126	201	202	< 0.01	514	480	50	< 2	8	12	0.12	< 10	< 10	61	< 10	244
BB30127	201	202	< 0.01	94	1240	8	< 2	13	14	0.20	< 10	< 10	101	< 10	154
BB30128	201	202	< 0.01	303	970	28	< 2	11	22	0.13	< 10	< 10	80	< 10	246
BB30129	201	202	< 0.01	229	890	22	< 2	11	23	0.23	< 10	< 10	105	< 10	248
BB30130	201	202	0.02	309	1180	22	< 2	9	38	0.13	< 10	< 10	80	< 10	288
BB30131	201	202	< 0.01	123	1700	26	< 2	9	18	0.23	< 10	< 10	97	< 10	402
BB30132	201	202	< 0.01	116	1780	16	< 2	10	20	0.20	< 10	< 10	91	< 10	220
BB30133	201	202	< 0.01	137	870	40	< 2	9	13	0.13	< 10	< 10	96	< 10	354
BB30134	201	202	< 0.01	95	640	36	< 2	8	8	0.17	< 10	< 10	82	< 10	256
BB30135	201	202	< 0.01	262	710	54	< 2	8	18	0.12	< 10	< 10	67	< 10	394
BB30136	201	202	< 0.01	374	550	22	< 2	9	14	0.16	< 10	< 10	74	< 10	166
BB30137	201	202	< 0.01	526	1070	16	< 2	9	17	0.14	< 10	< 10	89	< 10	174
BB30138	201	202	0.02	244	1000	12	< 2	5	16	0.08	< 10	< 10	62	< 10	86
BB30139	201	202	< 0.01	335	1450	28	< 2	9	35	0.12	< 10	< 10	84	< 10	246
BB30140	201	202	0.01	482	940	30	< 2	10	41	0.14	< 10	< 10	81	< 10	226
BB30141	201	202	0.03	596	810	12	< 2	12	37	0.24	< 10	< 10	119	< 10	122
BB30142	201	202	< 0.01	218	460	36	< 2	10	13	0.17	< 10	< 10	74	< 10	270
BB30143	201	202	0.01	264	550	14	< 2	9	20	0.16	< 10	< 10	83	< 10	140
BB30144	201	202	0.01	237	750	28	< 2	8	21	0.10	< 10	< 10	75	< 10	190
BB30145	201	202	< 0.01	150	980	12	< 2	7	13	0.15	< 10	< 10	64	< 10	104

CERTIFICATION: Hart Biddle

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BB30146	201	202	< 0.2	2.17	< 2	250	1.0	< 2	0.33	0.5	18	174	63	3.88	10	< 1	0.40	30	2.31	600	2
BB30147	201	202	< 0.2	1.99	< 2	250	0.5	< 2	0.41	< 0.5	19	209	47	3.64	< 10	< 1	0.38	30	3.13	535	2
BB30148	201	202	< 0.2	2.33	< 2	260	1.5	< 2	0.93	< 0.5	11	93	52	3.15	< 10	< 1	0.33	40	1.41	395	2
BB30149	201	202	< 0.2	1.20	< 2	140	< 0.5	< 2	0.34	< 0.5	16	355	20	3.57	< 10	< 1	0.17	< 10	1.44	360	2
BB30150	201	202	< 0.2	2.33	8	330	1.0	< 2	0.61	0.5	43	312	48	5.14	< 10	< 1	0.28	30	5.79	1115	2
BB30151	201	202	< 0.2	2.19	4	300	0.5	< 2	0.75	0.5	37	323	70	4.94	< 10	< 1	0.26	50	5.56	865	2
BB30152	201	202	< 0.2	1.56	6	220	1.0	< 2	0.37	0.5	13	165	39	2.98	< 10	< 1	0.36	40	1.59	355	2
BB30153	201	202	< 0	2.03	< 2	180	1.5	< 2	0.63	1.5	17	130	66	3.17	< 10	< 1	0.22	60	2.09	425	2
BB30154	201	202	< 0	2.54	< 2	220	2.0	< 2	0.44	0.5	20	123	33	4.60	10	< 1	0.51	30	1.91	735	2
BB30155	201	202	< 0	2.48	< 2	290	1.0	< 2	0.80	1.0	27	261	54	4.47	< 10	< 1	0.39	30	2.95	525	3
BB30156	201	202	< 0.2	3.26	< 2	370	1.5	< 2	0.65	0.5	21	161	50	5.03	10	< 1	0.50	30	2.28	445	5
BB30157	201	202	< 0.2	2.23	< 2	320	0.5	< 2	0.44	0.5	28	258	35	4.44	< 10	< 1	0.19	20	3.99	655	2
BB30158	201	202	< 0.2	2.04	< 2	260	1.0	< 2	0.53	0.5	17	129	40	3.63	< 10	< 1	0.44	40	1.86	465	3
BB30159	201	202	< 0.2	1.93	< 2	190	1.0	< 2	0.47	0.5	29	314	73	4.39	< 10	< 1	0.37	40	3.34	570	3
BB30160	201	202	< 0.2	1.94	< 2	190	1.0	< 2	0.57	< 0.5	25	243	28	3.63	< 10	< 1	0.17	30	3.01	545	3
BB30161	201	202	< 0.2	2.59	6	240	2.0	< 2	0.64	4.0	25	268	109	4.77	10	< 1	0.26	70	3.29	625	4
BB30162	201	202	< 0.2	2.27	6	220	1.5	< 2	0.40	1.5	43	482	88	5.65	10	< 1	0.20	70	5.25	790	4
BB30163	201	202	< 0.2	2.03	< 2	340	0.5	< 2	0.56	0.5	35	372	65	4.64	< 10	< 1	0.17	40	4.70	640	2
BB30164	201	202	< 0.2	1.91	< 2	270	0.5	< 2	0.25	0.5	26	333	30	3.73	< 10	< 1	0.10	20	3.21	470	1
BB30165	201	202	< 0.2	2.15	8	350	0.5	< 2	0.50	0.5	36	427	33	4.84	< 10	< 1	0.23	10	4.57	775	1
BB30166	201	202	< 0.2	2.42	8	350	1.0	< 2	0.53	0.5	29	285	38	4.71	< 10	< 1	0.35	40	2.96	935	2
BB30167	201	202	< 0.2	2.28	10	490	< 0.5	< 2	0.60	< 0.5	37	361	50	5.18	< 10	< 1	0.38	20	4.95	905	3
BB30168	201	202	0.2	4.08	8	480	1.0	< 2	0.99	0.5	29	191	54	5.04	10	< 1	0.44	30	4.17	780	1
BB30169	201	202	< 0.2	3.66	6	410	1.0	< 2	0.81	0.5	40	240	56	5.14	10	< 1	0.40	30	5.13	845	2
BB30170	201	202	< 0.2	2.77	10	410	0.5	< 2	0.48	0.5	44	262	47	5.33	< 10	< 1	0.30	30	5.69	1005	2
BB30171	201	202	< 0.2	2.88	2	380	1.5	< 2	0.49	1.0	27	190	43	5.02	< 10	1	0.50	30	2.99	870	3
BB30172	201	202	< 0.2	1.91	6	570	1.0	< 2	0.43	1.5	30	205	35	3.80	< 10	< 1	0.35	20	2.19	875	3
BB30173	201	202	< 0.2	3.27	8	340	1.0	< 2	0.68	1.5	28	184	40	4.52	10	< 1	0.34	30	2.89	775	3
BB30174	201	202	< 0.2	2.29	< 2	300	< 0.5	< 2	0.35	< 0.5	44	199	43	5.07	< 10	< 1	0.35	10	6.45	930	< 1
BB30175	201	202	< 0.2	2.40	< 2	330	0.5	< 2	0.49	0.5	43	205	41	5.00	< 10	< 1	0.35	10	6.45	820	1
BB30176	201	202	< 0.2	2.63	10	330	0.5	< 2	0.51	< 0.5	38	202	44	5.07	< 10	< 1	0.38	20	5.63	800	1
BB30177	201	202	< 0.2	4.26	< 2	900	1.0	4	0.21	0.5	15	86	224	7.35	10	< 1	0.76	20	3.32	575	6
BB30178	201	202	< 0.2	2.73	< 2	340	1.5	2	0.44	< 0.5	25	217	58	4.81	10	< 1	0.20	30	3.51	775	2
BB30179	201	202	< 0.2	1.15	< 2	110	< 0.5	< 2	0.11	< 0.5	7	91	13	1.81	< 10	< 1	0.07	10	0.90	220	< 1
BB30180	201	202	< 0.2	2.98	< 2	320	1.5	< 2	0.33	< 0.5	15	167	38	4.52	10	< 1	0.19	20	2.06	490	3
BB30181	201	202	< 0.2	2.28	< 2	310	1.0	< 2	0.48	0.5	33	370	59	5.19	< 10	< 1	0.28	20	4.75	820	2
BB30182	201	202	< 0.2	2.40	< 2	210	1.5	< 2	0.30	0.5	17	155	30	4.22	10	< 1	0.25	20	1.95	645	2
BB30183	201	202	< 0.2	2.41	2	260	1.0	< 2	0.74	0.5	31	264	55	4.81	< 10	< 1	0.22	40	4.71	740	2
BB30184	201	202	< 0.2	2.50	8	250	1.0	< 2	0.65	0.5	27	267	48	4.84	< 10	< 1	0.14	30	4.16	640	3
BB30185	201	202	< 0.2	2.48	< 2	210	1.5	< 2	0.39	< 0.5	16	127	26	3.85	10	< 1	0.37	20	1.73	385	1

CERTIFICATION: Stuart Bielle

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

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

Project : GOALNET 1
Comments:

Page Number : 4-B
Total Pages : 7
Certificate Date: 21-JUL-98
Invoice No. : I9824655
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9824655

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB30146	201	202	< 0.01	185	750	18	< 2	7	11	0.14	< 10	< 10	59	< 10	134
BB30147	201	202	< 0.01	249	670	16	< 2	7	19	0.11	< 10	< 10	54	< 10	128
BB30148	201	202	0.01	168	1180	12	< 2	6	43	0.11	< 10	< 10	56	< 10	116
BB30149	201	202	< 0.01	177	760	10	< 2	4	16	0.10	< 10	< 10	79	< 10	74
BB30150	201	202	< 0.01	680	740	18	< 2	10	29	0.16	< 10	< 10	86	< 10	146
BB30151	201	202	< 0.01	656	920	16	< 2	9	27	0.14	< 10	< 10	78	< 10	146
BB30152	201	202	< 0.01	134	920	24	< 2	6	16	0.11	< 10	< 10	46	< 10	182
BB30153	201	202	0.03	337	830	20	< 2	7	21	0.11	< 10	< 10	54	< 10	430
BB30154	201	202	< 0.01	129	1130	20	< 2	11	13	0.22	< 10	< 10	91	< 10	178
BB30155	201	202	< 0.01	371	880	20	< 2	10	26	0.16	< 10	< 10	89	< 10	300
BB30156	201	202	< 0.01	170	940	22	< 2	11	19	0.26	< 10	< 10	117	< 10	320
BB30157	201	202	0.01	406	930	16	< 2	9	22	0.15	< 10	< 10	86	< 10	160
BB30158	201	202	< 0.01	106	1020	24	< 2	8	17	0.21	< 10	< 10	86	< 10	274
BB30159	201	202	< 0.01	411	1010	18	< 2	8	19	0.13	< 10	< 10	67	< 10	222
BB30160	201	202	< 0.01	351	800	16	< 2	6	18	0.09	< 10	< 10	56	< 10	152
BB30161	201	202	< 0.01	387	750	26	< 2	10	23	0.11	< 10	< 10	69	< 10	1435
BB30162	201	202	< 0.01	681	1050	94	< 2	11	18	0.08	< 10	< 10	64	< 10	526
BB30163	201	202	< 0.01	624	870	8	< 2	9	22	0.18	< 10	< 10	88	< 10	108
BB30164	201	202	0.01	465	830	12	< 2	7	15	0.10	< 10	< 10	59	< 10	106
BB30165	201	202	0.01	523	800	16	< 2	9	22	0.19	< 10	< 10	95	< 10	142
BB30166	201	202	0.01	387	770	18	< 2	10	29	0.16	< 10	< 10	81	< 10	190
BB30167	201	202	< 0.01	613	1160	6	< 2	10	22	0.23	< 10	< 10	114	< 10	98
BB30168	201	202	0.05	436	1110	24	< 2	13	60	0.20	< 10	< 10	119	< 10	220
BB30169	201	202	0.04	653	1120	22	< 2	13	55	0.17	< 10	< 10	106	< 10	198
BB30170	201	202	< 0.01	707	870	12	< 2	12	23	0.17	< 10	< 10	98	< 10	136
BB30171	201	202	< 0.01	307	930	34	< 2	11	27	0.19	< 10	< 10	95	< 10	252
BB30172	201	202	< 0.01	257	1160	34	< 2	6	23	0.08	< 10	< 10	59	< 10	188
BB30173	201	202	0.04	360	1060	24	< 2	10	50	0.15	< 10	< 10	94	< 10	330
BB30174	201	202	< 0.01	733	770	4	< 2	11	12	0.21	< 10	< 10	98	< 10	96
BB30175	201	202	0.01	774	800	10	< 2	11	25	0.18	< 10	< 10	91	< 10	116
BB30176	201	202	< 0.01	648	860	14	< 2	11	26	0.20	< 10	< 10	92	< 10	140
BB30177	201	202	< 0.01	40	920	14	< 2	15	16	0.16	< 10	< 10	115	< 10	104
BB30178	201	202	< 0.01	337	1210	14	< 2	8	21	0.14	< 10	< 10	81	< 10	146
BB30179	201	202	0.03	84	580	6	< 2	1	10	0.05	< 10	< 10	35	< 10	40
BB30180	201	202	< 0.01	122	760	32	< 2	6	13	0.16	< 10	< 10	89	< 10	198
BB30181	201	202	0.01	488	1010	18	< 2	9	20	0.15	< 10	< 10	81	< 10	166
BB30182	201	202	< 0.01	196	610	24	< 2	8	12	0.16	< 10	< 10	72	< 10	196
BB30183	201	202	< 0.01	541	740	18	< 2	10	31	0.14	< 10	< 10	81	< 10	202
BB30184	201	202	< 0.01	449	690	18	< 2	10	28	0.14	< 10	< 10	81	< 10	218
BB30185	201	202	< 0.01	114	1020	16	< 2	7	10	0.18	< 10	< 10	82	< 10	182

CERTIFICATION: Hart Biddle

Chemex Labs Ltd.

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WHITEHORSE, YT
Y1A 3S9

Project : GOALNET 1
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Page Number : 5-A
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Certificate Date: 21-JUL-98
Invoice No. : I9824655
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CERTIFICATE OF ANALYSIS A9824655

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
BB30186	201	202	< 0.2	1.75	< 2	240	0.5	< 2	0.49	< 0.5	13	104	30	3.07	< 10	< 1	0.22	10	1.44	405	3
BB30187	201	202	< 0.2	1.84	< 2	180	1.5	< 2	0.45	0.5	20	152	40	3.87	< 10	< 1	0.45	40	1.83	635	2
BB30188	201	202	< 0.2	3.09	< 2	250	2.0	< 2	0.41	< 0.5	22	166	39	5.31	10	< 1	0.75	40	2.55	725	3
BB30189	201	202	< 0.2	2.82	< 2	430	2.0	< 2	0.76	0.5	26	103	95	4.69	10	< 1	0.23	70	1.95	840	7
BB30190	201	202	< 0.2	2.78	< 2	300	1.5	< 2	0.23	< 0.5	24	213	81	5.05	10	< 1	0.18	30	2.46	765	4
BB30191	201	202	< 0.2	3.91	< 2	830	0.5	< 2	0.32	0.5	18	99	252	7.21	10	< 1	0.75	30	3.46	630	6
BB30192	201	202	< 0.2	3.60	< 2	770	1.0	2	0.46	0.5	24	138	207	7.02	10	< 1	0.65	30	3.41	715	4
BB30193	201	202	< 0.2	2.44	< 2	180	2.0	< 2	0.57	0.5	25	192	47	4.66	10	< 1	0.71	30	2.87	840	2
BB30194	201	202	< 0.2	2.14	8	370	0.5	2	0.61	0.5	37	256	58	5.03	< 10	< 1	0.37	30	4.61	1210	3
BB30195	201	202	< 0.2	2.65	10	410	0.5	< 2	0.55	0.5	30	233	61	5.29	10	< 1	0.43	40	3.86	900	3
BB30196	201	202	< 0.2	3.18	< 2	210	1.5	< 2	0.26	< 0.5	20	162	89	5.27	10	< 1	0.26	30	2.24	490	5
BB30197	201	202	< 0.2	3.01	< 2	520	0.5	< 2	0.12	< 0.5	13	94	207	5.92	10	< 1	0.74	10	2.09	410	5
BB30198	201	202	< 0.2	2.44	2	280	1.0	< 2	0.37	0.5	25	180	117	4.81	< 10	1	0.32	30	2.68	715	3
BB30199	201	202	< 0.2	1.81	8	200	1.0	< 2	0.29	0.5	19	170	112	3.44	< 10	< 1	0.17	20	1.82	555	3
BB30200	201	202	< 0.2	3.30	< 2	490	1.5	2	0.39	0.5	18	142	174	5.69	10	< 1	0.62	30	2.93	685	5
BB30201	201	202	< 0.2	2.77	< 2	300	1.5	< 2	0.23	0.5	14	139	49	4.13	10	< 1	0.25	20	1.55	545	3
BB30202	201	202	< 0.2	2.92	8	280	2.0	< 2	0.47	< 0.5	16	150	75	4.29	10	< 1	0.35	40	1.96	480	4
BB30203	201	202	< 0.2	2.79	< 2	200	1.5	< 2	0.70	< 0.5	20	77	33	5.24	10	1	0.71	10	1.65	695	3
BB30204	201	202	< 0.2	1.89	< 2	230	1.0	< 2	0.63	0.5	17	145	28	3.35	< 10	< 1	0.32	30	1.64	385	2
BB30205	201	202	< 0.2	2.17	< 2	290	1.0	< 2	0.66	< 0.5	13	119	26	3.43	10	< 1	0.27	20	1.38	390	2
BB30206	201	202	< 0.2	1.73	< 2	110	1.0	< 2	0.35	< 0.5	9	79	15	3.08	< 10	< 1	0.25	10	0.86	310	1
BB30207	201	202	< 0.2	0.91	< 2	60	0.5	< 2	0.48	< 0.5	10	106	9	1.87	< 10	< 1	0.15	20	0.92	300	1
BB30208	201	202	< 0.2	1.95	2	250	1.0	< 2	0.72	0.5	15	138	44	3.26	< 10	< 1	0.25	30	1.26	715	3
BB30209	201	202	< 0.2	2.78	< 2	300	1.5	< 2	0.65	0.5	15	105	36	4.02	10	< 1	0.44	10	1.45	635	3
BB30210	201	202	< 0.2	2.09	6	240	1.5	< 2	0.44	0.5	17	111	65	3.55	< 10	< 1	0.27	30	1.77	565	3
BB30211	201	202	< 0.2	3.09	< 2	380	1.5	< 2	0.46	< 0.5	18	141	52	4.87	10	< 1	0.35	10	2.00	555	4
BB30212	201	202	< 0.2	2.82	< 2	280	2.0	2	0.50	0.5	24	166	100	4.89	10	< 1	0.40	30	2.30	795	4
BB30213	201	202	< 0.2	2.67	8	290	1.5	< 2	0.32	0.5	19	192	80	4.53	10	< 1	0.23	30	2.23	645	4
BB30214	201	202	< 0.2	2.52	6	180	2.0	< 2	0.30	< 0.5	17	191	115	4.36	10	< 1	0.21	30	1.98	560	4
BB30215	201	202	< 0.2	3.14	10	620	1.0	< 2	0.48	0.5	20	136	125	5.92	10	< 1	0.74	30	3.01	605	5
BB30216	201	202	< 0.2	2.20	10	370	2.0	2	0.49	0.5	25	165	45	5.29	10	< 1	0.45	40	1.71	1030	4
BB30217	201	202	< 0.2	2.98	4	400	2.0	< 2	0.56	0.5	25	167	54	5.60	10	< 1	0.80	30	2.14	1095	3
BB30218	201	202	< 0.2	2.98	6	390	0.5	< 2	0.59	1.0	33	252	45	4.80	10	< 1	0.41	40	3.56	810	1
BB30219	201	202	< 0.2	3.38	< 2	1070	0.5	< 2	0.62	< 0.5	16	63	287	6.50	10	< 1	1.14	10	3.47	275	6
BB30220	201	202	< 0.2	3.23	< 2	550	0.5	< 2	0.16	< 0.5	10	50	342	6.44	10	< 1	0.94	20	2.12	425	10
BB30221	201	202	< 0.2	2.04	8	220	1.5	< 2	0.21	0.5	33	208	132	4.38	10	< 1	0.43	30	2.69	775	4
BB30222	201	202	< 0.2	2.83	12	420	1.0	2	0.22	< 0.5	16	119	170	5.01	10	< 1	0.49	30	2.36	540	6
BB30223	201	202	< 0.2	2.82	< 2	320	1.5	< 2	0.33	< 0.5	16	162	112	4.87	10	< 1	0.25	30	2.33	525	4
BB30224	201	202	< 0.2	3.02	8	320	1.5	< 2	0.56	0.5	17	156	95	4.45	10	< 1	0.27	30	2.05	400	4
BB30225	201	202	< 0.2	2.80	< 2	320	1.5	< 2	0.59	0.5	22	164	50	4.54	10	< 1	0.62	30	2.01	460	4

CERTIFICATION: Hart Biddle

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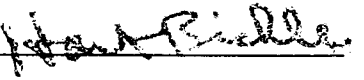
To: EXPATRIATE RESOURCES LTD.
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CERTIFICATE OF ANALYSIS A9824655

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB30186	201	202	0.02	144	850	12	< 2	6	17	0.11	< 10	< 10	62	< 10	118
BB30187	201	202	< 0.01	168	1070	24	< 2	8	15	0.15	< 10	< 10	65	< 10	182
BB30188	201	202	< 0.01	163	1040	18	< 2	12	12	0.28	< 10	< 10	109	< 10	156
BB30189	201	202	< 0.01	154	2170	12	< 2	8	29	0.20	< 10	10	133	< 10	358
BB30190	201	202	< 0.01	192	830	24	< 2	8	12	0.12	< 10	< 10	72	< 10	142
BB30191	201	202	0.01	109	940	18	< 2	15	11	0.19	< 10	< 10	115	< 10	114
BB30192	201	202	< 0.01	175	1200	38	< 2	15	14	0.19	< 10	< 10	123	< 10	136
BB30193	201	202	< 0.01	248	1320	28	< 2	10	14	0.22	< 10	< 10	80	< 10	160
BB30194	201	202	< 0.01	468	1040	22	< 2	10	23	0.17	< 10	< 10	99	< 10	170
BB30195	201	202	< 0.01	418	990	32	< 2	12	29	0.22	< 10	< 10	117	< 10	178
BB30196	201	202	< 0.01	104	810	16	< 2	9	10	0.17	< 10	< 10	90	< 10	160
BB30197	201	202	0.01	73	730	10	< 2	8	16	0.13	< 10	< 10	63	< 10	78
BB30198	201	202	< 0.01	251	770	20	< 2	10	13	0.12	< 10	< 10	81	< 10	176
BB30199	201	202	< 0.01	164	670	22	< 2	4	9	0.06	< 10	< 10	45	< 10	116
BB30200	201	202	< 0.01	181	900	20	< 2	10	16	0.14	< 10	< 10	74	< 10	172
BB30201	201	202	< 0.01	106	1030	28	< 2	6	10	0.13	< 10	< 10	82	< 10	170
BB30202	201	202	< 0.01	128	660	28	< 2	9	13	0.19	< 10	< 10	78	< 10	200
BB30203	201	202	< 0.01	75	1590	12	< 2	8	13	0.30	< 10	< 10	124	< 10	106
BB30204	201	202	< 0.01	150	730	14	< 2	7	19	0.17	< 10	< 10	66	< 10	136
BB30205	201	202	< 0.01	104	870	14	< 2	7	21	0.13	< 10	< 10	66	< 10	124
BB30206	201	202	< 0.01	48	780	16	< 2	4	10	0.13	< 10	< 10	62	< 10	86
BB30207	201	202	0.01	76	1100	10	< 2	4	9	0.10	< 10	< 10	34	< 10	44
BB30208	201	202	< 0.01	102	1870	18	< 2	5	28	0.07	< 10	< 10	55	< 10	126
BB30209	201	202	< 0.01	90	1400	16	< 2	6	26	0.11	< 10	< 10	78	< 10	164
BB30210	201	202	0.01	165	740	24	< 2	6	15	0.11	< 10	< 10	56	< 10	178
BB30211	201	202	< 0.01	127	1170	22	< 2	8	16	0.14	< 10	< 10	95	< 10	170
BB30212	201	202	< 0.01	227	730	32	< 2	9	14	0.13	< 10	< 10	74	< 10	244
BB30213	201	202	< 0.01	195	730	34	< 2	7	11	0.10	< 10	< 10	67	< 10	190
BB30214	201	202	< 0.01	146	610	40	< 2	6	11	0.11	< 10	< 10	68	< 10	152
BB30215	201	202	0.01	137	1140	20	< 2	12	16	0.18	< 10	< 10	91	< 10	150
BB30216	201	202	< 0.01	199	1030	30	< 2	12	22	0.11	< 10	< 10	86	< 10	238
BB30217	201	202	< 0.01	236	1050	32	< 2	11	26	0.24	< 10	< 10	96	< 10	240
BB30218	201	202	0.02	418	930	34	< 2	11	38	0.18	< 10	< 10	103	< 10	306
BB30219	201	202	0.01	19	1970	< 2	< 2	14	7	0.24	< 10	< 10	171	< 10	54
BB30220	201	202	0.01	24	850	12	< 2	8	20	0.14	< 10	< 10	67	< 10	84
BB30221	201	202	< 0.01	273	690	44	< 2	7	11	0.09	< 10	< 10	49	< 10	158
BB30222	201	202	< 0.01	136	720	12	< 2	7	14	0.11	< 10	< 10	53	< 10	102
BB30223	201	202	< 0.01	163	840	24	< 2	7	15	0.09	< 10	< 10	58	< 10	166
BB30224	201	202	< 0.01	197	800	20	< 2	8	24	0.11	< 10	< 10	62	< 10	206
BB30225	201	202	< 0.01	186	740	26	< 2	11	18	0.21	< 10	< 10	91	< 10	214

CERTIFICATION: 

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

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

Project : GOALNET 1
Comments:

Page Number : 6-A
Total Pages : 7
Certificate Date: 21-JUL-98
Invoice No. : I9824655
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9824655

SAMPLE	PREP CODE	Ag ppm	Al %	As 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	Mo ppm
BB30226	201 202	< 0.2	2.84	< 2	280	2.0	< 2	0.47	0.5	20	171	57	4.68	10	< 1	0.31	30	2.11	550	4
BB30227	201 202	< 0.2	2.51	< 2	270	1.5	< 2	0.65	0.5	16	118	52	3.74	10	< 1	0.35	30	1.56	490	4
BB30228	201 202	< 0.2	2.87	< 2	290	1.5	< 2	0.45	< 0.5	19	143	50	4.74	10	< 1	0.37	30	1.76	555	5
BB30229	201 202	< 0.2	2.46	< 2	260	1.5	< 2	0.61	0.5	24	159	30	4.63	10	< 1	0.22	40	1.63	695	4
BB30230	201 202	< 0.2	2.81	< 2	240	2.0	4	0.49	< 0.5	23	185	35	4.70	10	< 1	0.39	40	2.26	440	4
BB30231	201 202	< 0.2	2.83	< 2	290	1.5	< 2	0.60	1.0	20	157	67	4.33	10	< 1	0.57	40	1.97	475	4
BB30232	201 202	< 0.2	2.70	6	270	1.5	< 2	0.66	0.5	23	169	57	4.91	10	< 1	0.58	30	2.12	505	6
BB30233	201 202	< 0.2	2.77	< 2	270	2.5	< 2	0.38	0.5	38	255	151	5.69	10	< 1	0.34	60	2.50	570	7
BB30234	201 202	< 0.2	2.30	< 2	190	1.5	< 2	0.27	0.5	25	282	92	4.47	< 10	< 1	0.27	40	2.88	560	3
BB30235	201 202	< 0.2	3.36	< 2	490	1.0	6	0.27	< 0.5	16	79	233	5.56	10	< 1	0.43	40	2.16	595	5
BB30236	201 202	< 0.2	2.25	10	310	1.0	< 2	0.25	0.5	30	191	102	5.10	< 10	< 1	0.48	40	2.97	745	4
BB30237	201 202	0.2	1.35	< 2	210	0.5	< 2	0.39	0.5	18	174	28	2.70	< 10	< 1	0.14	10	2.46	375	1
BB30238	201 202	< 0.2	1.09	< 2	100	0.5	< 2	0.28	< 0.5	8	59	20	1.78	< 10	< 1	0.22	10	0.73	280	1
BB30239	201 202	< 0.2	3.10	< 2	280	2.5	2	0.63	1.0	20	132	101	4.51	10	< 1	0.54	40	2.11	635	4
BB30240	201 202	< 0.2	2.77	8	290	2.0	< 2	0.54	0.5	25	275	67	4.55	10	< 1	0.46	40	2.53	605	4
BB30241	201 202	< 0.2	1.96	< 2	260	1.0	< 2	0.50	< 0.5	15	153	44	3.15	< 10	< 1	0.29	30	1.55	350	3
BB30242	201 202	< 0.2	2.19	< 2	210	1.0	< 2	0.46	< 0.5	15	115	28	3.17	< 10	< 1	0.26	20	1.62	370	2
BB30243	201 202	< 0.2	1.90	< 2	210	1.0	2	0.45	< 0.5	14	98	43	3.22	< 10	< 1	0.26	20	1.50	445	3
BB30244	201 202	< 0.2	2.19	10	280	0.5	< 2	0.40	< 0.5	25	193	70	4.47	10	< 1	0.22	10	2.49	755	3
BB30245	201 202	< 0.2	1.82	< 2	290	0.5	< 2	0.62	0.5	16	109	33	3.08	< 10	< 1	0.32	20	1.64	555	2
BB30246	201 202	< 0.2	1.75	< 2	190	1.0	< 2	0.61	< 0.5	17	131	31	3.32	10	< 1	0.41	20	1.73	560	2
BB30247	201 202	< 0.2	2.88	< 2	340	2.0	< 2	0.71	< 0.5	15	101	50	3.50	< 10	< 1	0.38	30	1.62	450	2
BB30248	201 202	< 0.2	1.94	< 2	200	0.5	< 2	0.59	< 0.5	17	208	41	3.48	< 10	< 1	0.15	40	2.23	395	1
BB30249	201 202	< 0.2	2.10	< 2	250	1.0	< 2	0.61	< 0.5	28	246	50	4.04	< 10	< 1	0.19	30	3.34	655	2
BB30250	201 202	< 0.2	1.10	< 2	100	0.5	< 2	0.16	< 0.5	5	39	8	1.38	< 10	< 1	0.15	20	0.34	145	1
BB30251	201 202	< 0.2	1.23	< 2	100	1.0	< 2	0.10	< 0.5	5	38	12	1.62	< 10	< 1	0.10	10	0.29	125	1
BB30252	201 202	< 0.2	0.48	2	50	< 0.5	< 2	0.14	< 0.5	2	19	5	0.58	< 10	< 1	0.09	30	0.25	90	< 1
BB30253	201 202	< 0.2	1.95	< 2	180	1.0	< 2	0.49	< 0.5	15	176	32	3.52	< 10	< 1	0.25	30	1.71	345	3
BB30254	201 202	< 0.2	0.54	< 2	30	< 0.5	< 2	0.04	< 0.5	1	51	4	0.53	< 10	< 1	0.08	10	0.14	40	1
BB30255	201 202	< 0.2	2.81	10	320	2.5	< 2	0.83	0.5	22	132	44	3.82	10	< 1	0.46	40	1.65	870	3
BB30256	201 202	0.2	1.55	< 2	290	1.5	< 2	0.98	0.5	14	104	45	2.63	< 10	< 1	0.32	50	1.43	320	2
BB30257	201 202	< 0.2	1.57	< 2	210	1.0	< 2	0.39	< 0.5	10	92	22	2.15	< 10	< 1	0.21	20	1.09	335	2
BB30258	201 202	< 0.2	2.35	< 2	280	2.0	< 2	0.85	< 0.5	14	82	49	3.00	< 10	< 1	0.46	60	1.38	525	3
BB30259	201 202	< 0.2	2.79	< 2	290	1.5	< 2	0.78	0.5	20	116	49	3.76	< 10	< 1	0.59	40	1.89	305	4
BB30260	201 202	< 0.2	2.27	< 2	190	1.0	< 2	0.28	< 0.5	14	112	40	3.46	10	< 1	0.28	10	1.57	380	2
BB30261	201 202	< 0.2	2.30	8	210	0.5	< 2	0.47	< 0.5	26	267	45	4.26	10	< 1	0.29	30	3.68	530	3
BB30262	201 202	< 0.2	2.47	8	340	0.5	< 2	0.59	< 0.5	22	214	75	4.67	10	< 1	0.38	30	3.12	510	3
BB30263	201 202	< 0.2	2.35	< 2	330	1.5	< 2	0.51	0.5	22	155	46	4.09	< 10	< 1	0.67	30	2.25	710	2
BB30264	201 202	< 0.2	2.37	< 2	260	1.5	< 2	0.44	< 0.5	21	134	48	4.03	10	< 1	0.48	30	2.15	635	2
BB30265	201 202	< 0.2	1.90	< 2	250	0.5	< 2	0.72	< 0.5	13	112	25	3.05	< 10	< 1	0.33	10	1.54	460	2

CERTIFICATION:

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Analytical Chemists * Geochemists * Registered Assayers
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To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project : GOALNET 1
Comments:

Page Number :6-B
Total Pages :7
Certificate Date: 21-JUL-98
Invoice No. :19824655
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9824655

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB30226	201	202	< 0.01	198	570	28	< 2	10	17	0.18	< 10	< 10	77	< 10	232
BB30227	201	202	0.01	128	860	20	< 2	8	20	0.15	< 10	< 10	74	< 10	210
BB30228	201	202	< 0.01	156	700	22	< 2	10	16	0.17	< 10	< 10	83	< 10	222
BB30229	201	202	< 0.01	153	930	18	< 2	9	22	0.13	< 10	< 10	75	< 10	174
BB30230	201	202	< 0.01	200	470	18	< 2	10	19	0.17	< 10	< 10	83	< 10	162
BB30231	201	202	< 0.01	158	950	30	< 2	10	18	0.20	< 10	< 10	89	< 10	288
BB30232	201	202	< 0.01	155	1030	34	< 2	10	17	0.21	< 10	< 10	94	< 10	254
BB30233	201	202	< 0.01	361	400	58	< 2	11	13	0.14	< 10	10	75	< 10	326
BB30234	201	202	< 0.01	325	540	26	< 2	8	13	0.11	< 10	< 10	58	< 10	182
BB30235	201	202	0.01	74	940	10	< 2	7	18	0.11	< 10	< 10	58	< 10	106
BB30236	201	202	< 0.01	304	840	38	< 2	8	15	0.09	< 10	< 10	59	< 10	148
BB30237	201	202	0.04	328	800	10	< 2	5	20	0.07	< 10	< 10	47	< 10	68
BB30238	201	202	< 0.01	53	560	8	< 2	2	11	0.06	< 10	< 10	30	< 10	58
BB30239	201	202	< 0.01	161	830	16	< 2	10	19	0.16	< 10	< 10	84	< 10	212
BB30240	201	202	< 0.01	225	920	16	< 2	9	22	0.14	< 10	< 10	83	< 10	160
BB30241	201	202	0.01	199	640	10	< 2	7	18	0.11	< 10	< 10	63	< 10	100
BB30242	201	202	< 0.01	99	810	12	< 2	7	16	0.15	< 10	< 10	70	< 10	100
BB30243	201	202	< 0.01	107	390	18	< 2	6	15	0.15	< 10	< 10	63	< 10	114
BB30244	201	202	< 0.01	206	500	14	< 2	8	20	0.14	< 10	< 10	79	< 10	120
BB30245	201	202	0.01	123	830	14	< 2	6	21	0.12	< 10	< 10	61	< 10	106
BB30246	201	202	< 0.01	121	1390	18	< 2	7	22	0.14	< 10	< 10	63	< 10	118
BB30247	201	202	0.01	206	920	14	< 2	8	38	0.11	< 10	< 10	63	< 10	148
BB30248	201	202	< 0.01	333	1140	14	< 2	7	29	0.09	< 10	< 10	60	< 10	132
BB30249	201	202	< 0.01	333	1000	14	< 2	8	28	0.13	< 10	< 10	75	< 10	114
BB30250	201	202	< 0.01	80	200	12	< 2	1	8	0.06	< 10	< 10	22	< 10	60
BB30251	201	202	< 0.01	38	750	22	< 2	< 1	9	0.03	< 10	< 10	27	< 10	50
BB30252	201	202	< 0.01	35	240	4	< 2	1	5	0.04	< 10	< 10	9	< 10	32
BB30253	201	202	< 0.01	176	570	18	< 2	7	24	0.11	< 10	< 10	60	< 10	178
BB30254	201	202	< 0.01	13	300	8	< 2	< 1	4	0.01	< 10	< 10	11	< 10	18
BB30255	201	202	< 0.01	176	930	22	< 2	8	44	0.10	< 10	10	66	< 10	134
BB30256	201	202	0.01	244	650	16	< 2	6	44	0.07	< 10	10	40	< 10	126
BB30257	201	202	< 0.01	94	450	12	< 2	4	16	0.09	< 10	< 10	39	< 10	70
BB30258	201	202	0.01	132	630	14	< 2	7	35	0.12	< 10	20	52	< 10	102
BB30259	201	202	0.01	160	1370	12	< 2	9	24	0.21	< 10	30	89	< 10	176
BB30260	201	202	< 0.01	103	500	16	< 2	7	11	0.18	< 10	< 10	71	< 10	140
BB30261	201	202	0.01	351	540	22	< 2	8	21	0.14	< 10	< 10	81	< 10	138
BB30262	201	202	0.01	310	810	14	< 2	10	25	0.15	< 10	< 10	85	< 10	132
BB30263	201	202	< 0.01	178	1030	18	< 2	9	15	0.21	< 10	< 10	88	< 10	152
BB30264	201	202	< 0.01	157	930	20	< 2	9	14	0.19	< 10	< 10	76	< 10	152
BB30265	201	202	< 0.01	102	380	14	< 2	6	33	0.17	< 10	< 10	61	< 10	100

CERTIFICATION: Hank Biesle

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

Project : GOALNET 1
Comments:

Certificate Date: 21-JUL-98
Invoice No. : I9824655
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CERTIFICATE OF ANALYSIS A9824655

SAMPLE	PREP CODE	Ag ppm	Al %	As 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	Mo ppm
BB30266	201 202	< 0.2	2.11	< 2	220	0.5	< 2	0.52	< 0.5	30	337	35	4.58	10	< 1	0.25	10	2.56	630	5
BB30267	201 202	< 0.2	2.36	< 2	230	1.5	< 2	0.46	< 0.5	19	146	31	3.66	10	< 1	0.28	20	1.84	480	3
BB30268	201 202	< 0.2	2.52	< 2	250	1.0	< 2	0.51	< 0.5	64	345	52	5.00	10	< 1	0.26	30	3.80	760	4
BB30269	201 202	4.8	2.96	22	320	2.0	< 2	0.34	< 0.5	13	55	56	5.39	10	< 1	0.92	50	1.33	665	5
BB30270	201 202	12.8	1.15	174	180	0.5	< 2	0.09	0.5	3	20	148	8.16	< 10	< 1	0.78	60	0.23	100	18
BB30271	201 202	41.2	0.74	156	100	< 0.5	< 2	0.05	< 0.5	2	11	108	6.56	< 10	1	0.92	10	0.10	55	39
BB30301	201 202	0.2	2.88	< 2	240	2.0	< 2	0.30	< 0.5	24	115	36	3.88	10	< 1	0.42	30	1.54	490	2
BB30302	201 202	< 0.2	0.98	< 2	100	< 0.5	< 2	0.28	< 0.5	10	75	11	1.66	< 10	< 1	0.07	< 10	0.69	245	< 1
BB30303	201 202	< 0.2	1.93	< 2	190	0.5	< 2	0.40	< 0.5	23	151	42	3.33	< 10	< 1	0.11	30	2.20	465	4
BB30304	201 202	< 0.2	2.36	< 2	370	0.5	< 2	0.58	< 0.5	36	220	68	4.88	10	< 1	0.31	30	3.54	1040	3
BB30305	201 202	< 0.2	1.83	< 2	220	0.5	< 2	0.41	< 0.5	26	283	33	4.08	< 10	< 1	0.18	10	2.62	585	2
BB30306	201 202	< 0.2	1.49	< 2	160	0.5	< 2	0.43	< 0.5	10	153	20	2.36	< 10	< 1	0.15	20	1.37	255	1
BB30307	201 202	< 0.2	2.06	< 2	260	1.0	< 2	0.61	< 0.5	15	106	32	3.03	< 10	< 1	0.32	10	1.29	475	5
BB30308	201 202	< 0.2	2.69	< 2	310	0.5	< 2	0.70	< 0.5	25	190	36	4.30	10	< 1	0.30	10	2.18	575	4
BB30309	201 202	< 0.2	2.60	< 2	290	1.0	< 2	0.62	< 0.5	22	146	53	3.98	10	< 1	0.42	20	1.96	465	3
BB30310	201 202	< 0.2	1.99	< 2	210	0.5	< 2	0.47	< 0.5	16	121	23	3.18	< 10	< 1	0.29	20	1.61	340	3
BB30311	201 202	< 0.2	1.96	4	250	0.5	< 2	0.35	< 0.5	21	200	43	3.77	< 10	< 1	0.48	20	2.50	525	4
BB30312	201 202	< 0.2	2.30	4	240	1.0	< 2	0.34	0.5	20	149	54	4.21	10	< 1	0.59	20	2.20	630	4
BB30313	201 202	< 0.2	1.90	2	200	1.0	< 2	0.42	0.5	23	159	49	3.94	< 10	< 1	0.50	30	2.21	690	3
BB30314	201 202	< 0.2	2.11	< 2	140	0.5	< 2	0.11	< 0.5	14	139	49	3.27	10	< 1	0.17	10	1.42	465	4
BB30315	201 202	< 0.2	2.33	< 2	290	0.5	< 2	0.68	< 0.5	10	97	25	3.16	10	< 1	0.17	10	1.22	520	5
BB30316	201 202	< 0.2	1.58	< 2	170	0.5	< 2	0.48	< 0.5	10	80	24	2.21	< 10	1	0.18	10	1.10	305	2
BB30317	201 202	< 0.2	1.75	< 2	200	1.0	< 2	0.39	< 0.5	10	87	18	2.62	< 10	< 1	0.23	10	1.08	345	1
BB30318	201 202	< 0.2	2.18	< 2	270	0.5	< 2	0.58	1.0	27	196	46	4.21	< 10	< 1	0.28	10	2.72	760	4
BB30319	201 202	< 0.2	1.42	< 2	170	0.5	< 2	0.42	< 0.5	11	69	25	1.92	< 10	< 1	0.07	10	1.09	265	3
BB30320	201 202	< 0.2	2.31	6	290	0.5	< 2	0.75	< 0.5	28	221	58	4.50	< 10	< 1	0.26	40	2.74	765	3
BB30321	201 202	0.2	2.59	< 2	300	1.5	< 2	0.90	0.5	31	184	96	4.32	< 10	< 1	0.34	70	2.66	815	4
BB30322	201 202	< 0.2	1.79	< 2	180	0.5	< 2	0.38	< 0.5	20	111	57	2.85	< 10	< 1	0.14	30	1.38	450	3
BB30323	201 202	< 0.2	2.13	10	290	0.5	< 2	0.45	< 0.5	30	206	47	4.60	< 10	< 1	0.23	20	3.09	830	1
BB30324	201 202	< 0.2	2.19	< 2	280	1.0	< 2	0.56	< 0.5	27	221	158	4.61	10	< 1	0.24	20	3.07	555	4
BB30325	201 202	< 0.2	2.02	4	450	0.5	< 2	0.19	< 0.5	26	213	89	4.01	< 10	< 1	0.33	30	2.79	595	3

CERTIFICATION: Frank Ribble

Chemex Labs Ltd.

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P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project : GOALNET 1
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Page Number :7-B
Total Pages :7
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CERTIFICATE OF ANALYSIS A9824655

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB30266	201	202	0.01	305	620	18	< 2	7	27	0.13	< 10	< 10	79	< 10	158
BB30267	201	202	0.01	175	370	16	< 2	7	19	0.14	< 10	< 10	65	< 10	122
BB30268	201	202	0.01	461	730	22	< 2	10	20	0.16	< 10	< 10	87	< 10	178
BB30269	201	202	0.01	35	780	1540	< 2	10	45	0.25	< 10	10	84	< 10	252
BB30270	201	202	0.02	9	800	5090	8	3	33	0.05	< 10	< 10	35	< 10	492
BB30271	201	202	0.03	7	680	8970	26	1	5	0.03	< 10	< 10	11	< 10	182
BB30301	201	202	< 0.01	230	460	84	2	7	15	0.13	< 10	20	60	< 10	198
BB30302	201	202	0.05	66	540	16	< 2	1	15	0.05	< 10	< 10	33	< 10	44
BB30303	201	202	0.03	313	670	22	< 2	6	18	0.11	< 10	< 10	64	< 10	116
BB30304	201	202	0.01	348	870	24	< 2	9	24	0.17	< 10	< 10	95	< 10	168
BB30305	201	202	0.01	225	660	20	< 2	7	17	0.14	< 10	< 10	77	< 10	130
BB30306	201	202	0.01	127	530	10	2	4	12	0.11	< 10	< 10	48	< 10	68
BB30307	201	202	0.02	134	770	14	< 2	5	20	0.11	< 10	< 10	56	< 10	98
BB30308	201	202	0.01	182	920	14	< 2	8	25	0.19	< 10	< 10	95	< 10	134
BB30309	201	202	0.01	210	860	14	< 2	7	18	0.18	< 10	< 10	83	< 10	136
BB30310	201	202	0.01	91	1120	10	< 2	5	13	0.16	< 10	< 10	71	< 10	94
BB30311	201	202	0.01	193	840	14	< 2	6	13	0.15	< 10	< 10	65	< 10	124
BB30312	201	202	< 0.01	173	840	24	< 2	8	12	0.19	< 10	< 10	70	< 10	176
BB30313	201	202	0.01	192	1080	28	< 2	7	14	0.16	< 10	< 10	65	< 10	192
BB30314	201	202	< 0.01	91	530	18	< 2	4	6	0.09	< 10	< 10	53	< 10	90
BB30315	201	202	0.01	62	1620	18	< 2	2	29	0.06	< 10	< 10	61	< 10	116
BB30316	201	202	0.03	74	850	12	< 2	2	19	0.07	< 10	< 10	43	< 10	82
BB30317	201	202	0.01	73	600	12	< 2	4	14	0.11	< 10	< 10	48	< 10	86
BB30318	201	202	0.01	217	880	18	< 2	7	23	0.13	< 10	< 10	79	< 10	156
BB30319	201	202	0.05	130	890	12	< 2	1	18	0.06	< 10	< 10	37	< 10	74
BB30320	201	202	0.01	356	800	32	< 2	8	28	0.16	< 10	10	94	< 10	152
BB30321	201	202	0.01	404	1060	18	< 2	8	30	0.11	< 10	30	82	< 10	180
BB30322	201	202	0.03	223	580	18	< 2	4	14	0.09	< 10	< 10	55	< 10	114
BB30323	201	202	0.01	323	1020	24	2	8	21	0.16	< 10	< 10	93	< 10	154
BB30324	201	202	0.01	320	780	20	2	7	20	0.08	< 10	10	67	< 10	134
BB30325	201	202	0.01	267	560	16	< 2	6	12	0.09	< 10	< 10	49	< 10	126

CERTIFICATION: _____

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
P.O. BOX 4127
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Project : GOALNET 1
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 18-JUL-98
Invoice No. : I9824653
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9824653

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
059536	208	226	13	3.30	< 10	420	< 5	60	0.67	70	35	150	2370	6.21	< 10	1.58	2.10	1550	< 5	0.06	35
059537	208	226	8	4.95	< 10	600	< 5	< 10	1.72	35	20	150	1155	4.84	< 10	1.88	2.27	1160	< 5	0.20	25
059538	208	226	1	2.71	< 10	700	< 5	10	1.11	20	15	100	105	3.42	< 10	1.30	2.01	950	< 5	0.16	25

CERTIFICATION: Hank Biddle

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Project : GOALNET 1
Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 18-JUL-98
Invoice No. : I9824653
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9824653

SAMPLE	PREP CODE		P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059536	208	226	400	1765	10	5	15	0.23	< 20	< 20	80	< 20	18400
059537	208	226	400	1280	< 10	5	115	0.26	< 20	20	60	< 20	7710
059538	208	226	600	75	< 10	< 5	35	0.29	20	20	60	< 20	6170

CERTIFICATION: Hank Bielle

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Project : GOALNET 1
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 20-JUL-98
Invoice No. : I9824651
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9824651

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As 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
059540	205	226	5	0.6	0.37	58	2210	2.5	< 2	0.01	1.0	3	115	182	>15.00	< 10	< 1	0.02	< 10	< 0.01	95
059541	205	226	20	2.6	1.57	62	1310	0.5	< 2	0.64	0.5	12	137	522	>15.00	< 10	< 1	0.11	20	0.77	280
059542	205	226	10	2.2	1.59	< 2	420	< 0.5	< 2	0.26	< 0.5	14	35	731	>15.00	< 10	< 1	0.07	10	0.85	1935
059564	205	226	10	< 0.2	0.49	8	20	5.5	< 2	2.22	1.0	4	56	71	>15.00	< 10	< 1	0.13	< 10	1.22	5340

CERTIFICATION: Jan Bielle

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Project : GOALNET 1
Comments:

Page ber : 1-B
Total ges : 1
Certificate Date: 20-JUL-98
Invoice No. : I9824651
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9824651

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059540	205	226	6	< 0.01	21	440	32	< 2	6	29	0.03	< 10	10	155	< 10	104
059541	205	226	9	< 0.01	128	4270	110	< 2	2	52	0.03	< 10	30	262	< 10	198
059542	205	226	16	0.02	30	1270	14	< 2	3	11	0.03	< 10	30	70	< 10	88
059564	205	226	3	< 0.01	19	1660	14	2	3	87	< 0.01	< 10	30	122	< 10	288

CERTIFICATION: Hank Ballin

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Comments:

Page ber : 1-A
Total ges : 1
Certificate Date: 20-JUL-98
Invoice No. : I9824650
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9824650

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
059523	205	226	1.2	0.56	34	460	0.5	< 2	0.03	< 0.5	3	64	29	>15.00	< 10	< 1	0.03	< 10	0.04	725	3
059539	205	226	0.4	0.39	20	120	< 0.5	2	0.06	< 0.5	42	56	164	>15.00	< 10	< 1	0.28	10	0.05	505	234
059562	205	226	54.2	0.65	132	40	< 0.5	< 2	< 0.01	< 0.5	1	40	179	>15.00	< 10	< 1	2.75	10	0.02	25	25
059563	205	226	1.6	1.11	6	150	1.5	2	0.07	< 0.5	5	82	212	14.35	10	< 1	0.56	10	0.08	100	43

CERTIFICATION: Hart Biddle

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Project : GOALNET 1
Comments:

Page ber : 1-B
Total Pages : 1
Certificate Date: 20-JUL-98
Invoice No. : I9824650
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9824650

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059523	205	226	< 0.01	71	750	36	2	5	12	< 0.01	< 10	< 10	157	< 10	96
059539	205	226	0.03	5	200	18	< 2	2	33	0.02	< 10	30	14	< 10	22
059562	205	226	0.35	3	700	>10000	24	3	6	0.03	< 10	10	27	< 10	410
059563	205	226	0.06	3	250	102	< 2	2	11	0.05	< 10	< 10	16	< 10	28

CERTIFICATION: Jack Bisillon

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Project : GOALNET I
Comments:

Page ber :1
Total Pages :1
Certificate Date: 15-JUL-98
Invoice No. :I9824606
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9824606

SAMPLE	PREP CODE		Pb %	Zn %								
059530	244	--	1.45	1.30								

CERTIFICATION:

OVERLIMITS from A9823865

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Project : GOALNET I
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 15-JUL-98
Invoice No. : 19824022
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9824022

SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
059618M	299	229	0.4	0.04	16	920	< 0.5	< 2	0.01	< 0.5	< 1	180	7	9.31	< 10	< 1	< 0.01	< 10	0.01	250	1
059619M	299	229	3.0	0.75	< 2	80	1.0	4	1.02	327	12	184	63	1.88	< 10	< 1	0.06	< 10	0.18	620	4
059620M	299	229	17.6	4.17	6	80	3.0	< 2	2.08	295	31	357	94	4.34	10	< 1	0.37	10	0.81	1400	6
059621M	299	229	0.6	1.50	< 2	70	5.0	< 2	1.02	>500	36	155	57	3.86	< 10	< 1	0.53	10	0.72	925	20
059622M	299	229	35.4	3.36	8	40	0.5	176	1.73	328	55	182	491	4.51	10	< 1	0.84	10	1.09	1960	4
059623M	299	229	7.8	3.39	8	80	0.5	38	0.65	78.5	27	117	2820	6.13	10	< 1	1.57	20	2.18	1420	3
059624M	299	229	9.4	3.66	< 2	90	0.5	42	0.59	122.0	39	101	1050	6.23	10	< 1	2.24	20	2.43	1600	3
059625M	299	229	0.4	2.19	< 2	50	4.0	< 2	1.58	0.5	38	117	286	6.03	10	< 1	0.32	< 10	0.79	680	3

CERTIFICATION: Hank Bielle

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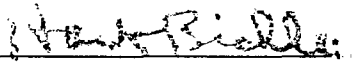
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Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 15-JUL-98
Invoice No. : I9824022
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9824022

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059618M	299	229	0.03	9	120	36	< 2	< 1	49	0.01	< 10	< 10	115	< 10	58
059619M	299	229	0.01	34	310	576	< 2	3	15	0.10	< 10	< 10	31	< 10	>10000
059620M	299	229	0.03	75	1770	>10000	< 2	16	43	0.29	< 10	< 10	160	< 10	>10000
059621M	299	229	0.01	38	1230	78	< 2	9	18	0.27	< 10	< 10	96	< 10	>10000
059622M	299	229	0.11	23	430	7170	< 2	3	93	0.15	< 10	< 10	37	< 10	>10000
059623M	299	229	0.07	17	350	1455	< 2	4	28	0.19	< 10	< 10	45	< 10	>10000
059624M	299	229	0.05	20	400	1700	< 2	5	23	0.20	< 10	< 10	43	< 10	>10000
059625M	299	229	0.06	35	1010	18	< 2	14	10	0.26	< 10	< 10	138	< 10	178

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Project : GOALNET I
Comments:

Page ber : 1-A
Total Pages : 1
Certificate Date: 16-JUL-98
Invoice No. : I9824021
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9824021

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)
059618M	208 226	1	0.40	4100	< 10	< 20	0.10	< 10	< 10	200	10	10.40	< 0.1	0.30	550
059619M	208 226	3	1.80	400	< 10	< 20	2.20	380	10	230	60	2.45	1.1	0.50	1200
059620M	208 226	19	7.95	2100	< 10	< 20	2.85	330	40	380	90	4.80	4.4	0.95	1810
059621M	208 226	< 1	5.70	700	10	< 20	3.80	730	50	190	40	5.70	4.2	1.45	2270
059622M	208 226	39	5.05	1200	< 10	140	3.15	370	70	240	510	6.15	1.6	1.65	4160
059623M	208 226	10	6.00	2500	< 10	20	1.80	90	40	150	3070	8.20	3.0	3.10	2940
059624M	208 226	11	5.60	2900	< 10	20	1.60	140	40	120	1100	7.90	3.5	3.10	3470
059625M	208 226	< 1	6.85	1100	10	< 20	5.05	< 10	50	190	310	8.50	3.8	1.15	1750

CERTIFICATION: Ian Bickler

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Comments:

Page ber : 1-B
Total Pages : 1
Certificate Date: 16-JUL-98
Invoice No. : I9824021
P.O. Number :
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CERTIFICATE OF ANALYSIS A9824021

SAMPLE	PREP CODE		Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)	INT. ST COUNTS
059618M	208	226	< 10	0.50	10	0.003	110	< 0.05	140	80	>10000
059619M	208	226	< 10	< 0.05	40	0.068	60	0.20	70	45600	>10000
059620M	208	226	< 10	0.15	90	1.400	100	0.95	230	30700	>10000
059621M	208	226	10	0.25	50	0.015	170	0.95	190	65600	>10000
059622M	208	226	< 10	0.15	30	0.860	160	0.20	60	68200	>10000
059623M	208	226	< 10	0.45	20	0.192	110	0.25	70	22700	>10000
059624M	208	226	< 10	0.20	30	0.207	140	0.30	60	34400	>10000
059625M	208	226	< 10	0.30	30	0.006	60	1.20	320	220	>10000

CERTIFICATION: Ian Bichler

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Project : GOALNET I
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 14-JUL-98
Invoice No. : I9823865
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9823865

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As 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
059525	205	226	-----	0.2	1.25	32	320	1.5	2	0.05	< 0.5	11	115	154	14.90	< 10	< 1	0.38	20	0.41	290
059526	205	226	-----	2.4	0.89	10	660	2.5	12	0.03	0.5	14	57	838	>15.00	< 10	< 1	0.15	20	0.07	1140
059527	205	226	-----	0.6	0.36	8	580	3.0	< 2	0.09	1.0	5	28	137	>15.00	< 10	< 1	0.06	< 10	0.06	3910
059528	205	226	-----	< 0.2	0.14	< 2	40	0.5	2	2.04	< 0.5	1	55	21	10.20	< 10	< 1	0.03	< 10	0.16	1980
059529	205	226	-----	< 0.2	1.59	16	160	< 0.5	4	0.03	< 0.5	4	120	63	>15.00	10	< 1	0.15	< 10	1.24	210
059530	205	226	-----	45.2	1.94	< 2	270	3.0	128	0.66	76.5	32	369	461	4.84	10	< 1	1.38	20	1.02	1180
059531	205	226	-----	1.4	0.34	20	120	< 0.5	2	0.07	< 0.5	1	84	31	8.17	< 10	< 1	0.18	< 10	0.03	60
059532	205	226	-----	0.6	4.83	< 2	1530	< 0.5	< 2	4.84	8.5	32	112	289	5.32	10	< 1	1.53	< 10	2.42	955
059533	205	226	10	2.0	0.61	< 2	10	< 0.5	< 2	0.04	< 0.5	60	86	233	>15.00	< 10	< 1	0.03	< 10	0.14	85
059534	205	226	-----	3.8	0.49	10	70	< 0.5	2	0.04	2.0	9	274	1745	10.95	< 10	< 1	0.07	< 10	0.05	130
059535	205	226	-----	0.8	2.35	8	170	< 0.5	< 2	1.41	0.5	44	106	480	6.01	10	< 1	0.91	< 10	1.08	295
059557	205	226	-----	1.0	0.84	10	270	1.5	< 2	0.07	2.5	5	117	182	>15.00	< 10	< 1	0.27	10	0.07	775
059558	205	226	< 5	0.2	0.51	4	40	0.5	< 2	0.63	< 0.5	2	46	29	13.75	< 10	< 1	0.06	< 10	0.35	865
059559	205	226	< 5	< 0.2	0.15	< 2	50	0.5	< 2	0.24	< 0.5	1	67	24	11.40	< 10	< 1	0.05	< 10	0.11	235
059560	205	226	< 5	< 0.2	0.62	6	390	< 0.5	< 2	0.33	< 0.5	5	147	45	3.71	< 10	< 1	0.12	< 10	0.29	455
059561	205	226	< 5	< 0.2	1.02	8	340	2.0	< 2	0.86	1.5	28	130	76	5.02	< 10	< 1	0.25	10	0.23	1245

CERTIFICATION: Ian Bielle

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Page Number : 1-B
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SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059525	205	226	22	0.01	59	500	58	< 2	4	10	0.05	< 10	< 10	27	< 10	358
059526	205	226	15	< 0.01	68	980	540	< 2	8	55	0.02	< 10	< 10	117	< 10	1350
059527	205	226	3	< 0.01	31	780	52	< 2	1	45	< 0.01	< 10	< 10	85	< 10	584
059528	205	226	4	0.08	14	490	8	< 2	< 1	248	0.01	< 10	< 10	36	< 10	152
059529	205	226	197	< 0.01	18	420	22	< 2	3	6	0.10	< 10	< 10	112	< 10	90
059530	205	226	7	0.02	70	1450	>10000	< 2	12	12	0.22	< 10	< 10	171	< 10	>10000
059531	205	226	14	0.04	5	150	56	< 2	< 1	10	0.05	< 10	< 10	16	< 10	40
059532	205	226	3	0.23	64	1420	50	< 2	17	86	0.20	< 10	< 10	195	< 10	1470
059533	205	226	9	< 0.01	95	80	94	< 2	2	1	< 0.01	< 10	< 10	22	< 10	90
059534	205	226	9	< 0.01	15	190	204	< 2	1	2	0.01	< 10	< 10	21	< 10	328
059535	205	226	5	0.07	63	1330	18	< 2	16	16	0.20	< 10	< 10	221	< 10	194
059557	205	226	11	0.01	51	940	236	< 2	6	20	< 0.01	< 10	< 10	80	< 10	1410
059558	205	226	3	0.08	9	880	2	< 2	2	57	0.03	< 10	< 10	84	< 10	104
059559	205	226	3	0.10	7	840	8	< 2	< 1	38	0.02	< 10	< 10	57	< 10	46
059560	205	226	3	0.02	20	420	170	< 2	3	34	0.01	< 10	< 10	45	< 10	58
059561	205	226	8	< 0.01	79	2530	34	< 2	9	49	< 0.01	< 10	< 10	120	< 10	280

CERTIFICATION: Hart Bickle

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CERTIFICATE OF ANALYSIS A9823195

SAMPLE	PREP CODE	Au ppb FA+AA
059512	244 --	< 5
059513	244 --	< 5
059514	244 --	< 5
059515	244 --	415
059517	244 --	< 5
059519	244 --	130
059520	244 --	630

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Page ber : 1
Total ... s : 1
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CERTIFICATE OF ANALYSIS A9823110

SAMPLE	PREP CODE		Pb %									
059520	244	--	4.55									

CERTIFICATION: Hank Ficklin

OVERLIMITS from A9822565

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Page Number : 1-A
Total Pages : 1
Certificate Date: 30-JUN-98
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P.O. Number :
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CERTIFICATE OF ANALYSIS A9822573

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As 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
059616M	205	226	5	0.2	0.65	8	640	< 0.5	< 2	0.01	< 0.5	5	95	51	>15.00	< 10	1	0.04	< 10	0.02	1550
059617M	205	226	< 5	0.2	0.89	< 2	430	< 0.5	< 2	0.06	2.0	24	28	157	>15.00	< 10	1	0.01	< 10	0.03	2100

CERTIFICATION: Hart Biddle

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Project : GOALNET I
Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 30-JUN-98
Invoice No. : I9822573
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9822573

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059616M	205	226	7	< 0.01	17	1440	62	< 2	4	8	< 0.01	< 10	< 10	196	< 10	460
059617M	205	226	1	< 0.01	124	1950	18	2	10	22	< 0.01	< 10	10	182	< 10	1955

CERTIFICATION: Hawk Biddle

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Page er : 1-B
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Invoice No. : I9822570
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SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AA0876	201	202	< 0.01	37	1030	36	< 2	13	14	0.33	< 10	< 10	131	< 10	358
AA0877	201	202	< 0.01	88	300	40	< 2	5	10	0.10	< 10	< 10	61	< 10	112
AA0878	201	202	< 0.01	118	710	316	< 2	27	12	0.13	< 10	< 10	148	< 10	4360
BB30001	201	202	< 0.01	135	830	42	< 2	8	14	0.15	< 10	< 10	77	< 10	320
BB30002	201	202	< 0.01	285	960	16	< 2	9	16	0.12	< 10	< 10	86	< 10	124
BB30003	201	202	< 0.01	343	590	22	< 2	7	7	0.09	< 10	< 10	54	< 10	148
BB30004	201	202	< 0.01	250	630	24	< 2	7	8	0.15	< 10	< 10	68	< 10	232
BB30005	201	202	< 0.01	612	440	16	< 2	8	8	0.12	< 10	< 10	62	< 10	172
BB30006	201	202	< 0.01	99	360	18	< 2	5	7	0.11	< 10	< 10	37	< 10	146
BB30007	201	202	< 0.01	326	480	18	< 2	6	9	0.13	< 10	< 10	58	< 10	176
BB30008	201	202	< 0.01	494	730	34	< 2	8	9	0.06	< 10	< 10	66	< 10	166
BB30009	201	202	< 0.01	211	970	34	< 2	4	9	0.05	< 10	< 10	72	< 10	134
BB30010	201	202	< 0.01	124	980	24	< 2	8	17	0.24	< 10	< 10	88	< 10	232
BB30011	201	202	< 0.01	94	530	38	< 2	5	9	0.13	< 10	< 10	56	< 10	172
BB30012	201	202	< 0.01	70	610	126	< 2	5	15	0.19	< 10	< 10	66	< 10	346
BB30013	201	202	< 0.01	114	420	22	< 2	6	11	0.18	< 10	< 10	76	< 10	122
BB30014	201	202	< 0.01	82	630	38	< 2	5	14	0.12	< 10	< 10	55	< 10	158
BB30015	201	202	< 0.01	363	650	16	< 2	7	8	0.15	< 10	< 10	64	< 10	198
BB30016	201	202	< 0.01	230	880	10	< 2	7	12	0.15	< 10	< 10	80	< 10	92
BB30017	201	202	< 0.01	810	790	16	< 2	10	10	0.05	< 10	< 10	64	< 10	112
BB30018	201	202	< 0.01	662	530	8	< 2	8	7	0.08	< 10	< 10	59	< 10	88
BB30019	201	202	< 0.01	513	720	18	< 2	9	9	0.06	< 10	< 10	72	< 10	118
BB30020	201	202	< 0.01	660	510	12	< 2	7	8	0.09	< 10	< 10	59	< 10	96
BB30021	201	202	< 0.01	648	1090	28	4	10	17	0.12	< 10	< 10	95	< 10	138
BB30022	201	202	< 0.01	1485	680	8	2	10	6	0.02	< 10	< 10	38	< 10	72
BB30023	201	202	< 0.01	733	570	8	< 2	10	8	0.11	< 10	< 10	80	< 10	94
BB30024	201	202	< 0.01	637	750	56	2	10	12	0.08	< 10	< 10	86	< 10	202
BB30025	201	202	< 0.01	745	650	14	< 2	12	10	0.11	< 10	< 10	88	< 10	128
BB30026	201	202	< 0.01	900	320	10	4	7	6	0.05	< 10	< 10	58	< 10	88
BB30027	201	202	< 0.01	966	530	10	< 2	10	5	0.03	< 10	< 10	62	< 10	92
B30028	201	202	< 0.01	975	270	8	< 2	6	4	0.03	< 10	< 10	47	< 10	70
B30029	201	202	< 0.01	1165	560	2	10	9	6	0.02	< 10	< 10	38	< 10	66
B30030	201	202	< 0.01	256	790	20	< 2	10	14	0.10	< 10	< 10	103	< 10	130

CERTIFICATION: Ian Bradley

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Page Number : 1-A
Total Pages : 1
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SAMPLE	PREP CODE		Ag ppm	Al %	As 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	Mo ppm
059512	205	226	3.4	0.33	872	50	< 0.5	< 2	0.02	3.5	19	99	430	>15.00	< 10	< 1	< 0.01	< 10	0.06	670	33
059513	205	226	2.6	1.03	2280	150	< 0.5	< 2	0.11	3.0	5	78	333	12.25	10	< 1	0.06	10	0.24	90	9
059514	205	226	1.8	0.90	3140	90	< 0.5	< 2	0.07	4.5	11	58	367	>15.00	< 10	< 1	0.07	10	0.12	355	6
059515	205	226	1.0	0.26	3500	2860	< 0.5	< 2	0.04	13.0	38	90	177	>15.00	< 10	31	0.04	< 10	0.05	210	5
059516	205	226	0.2	0.51	60	510	0.5	< 2	0.03	1.0	5	75	73	>15.00	< 10	3	0.12	< 10	0.05	880	1
059517	205	226	10.0	0.61	38	40	1.0	26	0.01	3.5	5	194	339	6.12	< 10	< 1	0.22	10	0.01	90	9
059518	205	226	< 0.2	0.76	42	80	< 0.5	< 2	0.05	< 0.5	4	27	15	3.71	< 10	< 1	0.15	70	0.26	255	5
059519	205	226	5.2	0.74	118	130	< 0.5	< 2	< 0.01	1.0	4	45	125	7.94	< 10	1	0.19	40	< 0.01	50	47
059520	205	226	32.0	0.75	74	130	< 0.5	< 2	< 0.01	< 0.5	2	43	453	>15.00	< 10	5	0.64	20	0.01	20	25
059521	205	226	0.6	0.83	48	360	2.0	< 2	0.03	1.5	9	38	250	>15.00	< 10	1	0.06	< 10	0.04	1055	14
059522	205	226	< 0.2	0.07	10	230	< 0.5	< 2	0.01	< 0.5	< 1	95	16	13.20	< 10	< 1	0.13	< 10	0.01	115	1
059523	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
059524	205	226	0.8	1.21	38	190	< 0.5	< 2	0.48	< 0.5	24	74	281	>15.00	10	3	0.08	10	0.11	390	132
059551	205	226	0.2	0.72	6	110	< 0.5	< 2	0.03	< 0.5	1	63	73	1.81	< 10	< 1	0.35	20	0.14	80	4
059552	205	226	< 0.2	0.64	10	160	0.5	< 2	0.04	< 0.5	< 1	50	34	1.37	< 10	< 1	0.33	30	0.11	55	3
059553	205	226	< 0.2	0.31	6	150	< 0.5	< 2	0.03	< 0.5	< 1	62	13	0.95	< 10	< 1	0.29	40	0.02	10	1
059554	205	226	< 0.2	0.64	4	80	0.5	< 2	0.05	0.5	1	61	37	1.26	< 10	< 1	0.27	50	0.24	155	3
059555	205	226	< 0.2	0.67	8	40	0.5	< 2	0.02	< 0.5	< 1	50	12	0.98	< 10	< 1	0.34	20	0.18	75	< 1
059556	205	226	< 0.2	0.88	< 2	60	1.5	< 2	0.06	0.5	1	58	10	1.06	< 10	< 1	0.28	30	0.34	285	4

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SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
059512	205	226	< 0.01	229	1180	1800	380	1	1	< 0.01	< 10	10	104	< 10	3510
059513	205	226	< 0.01	71	970	744	< 2	4	28	< 0.01	< 10	< 10	163	< 10	296
059514	205	226	< 0.01	99	640	710	6	3	11	< 0.01	< 10	< 10	136	< 10	324
059515	205	226	< 0.01	130	1510	118	282	2	69	< 0.01	< 10	20	251	< 10	1985
059516	205	226	< 0.01	20	210	30	< 2	2	17	0.02	< 10	< 10	85	< 10	84
059517	205	226	< 0.01	8	70	196	< 2	1	< 1	< 0.01	< 10	< 10	7	< 10	2370
059518	205	226	0.03	4	380	12	< 2	3	5	< 0.01	< 10	< 10	18	< 10	208
059519	205	226	0.03	5	660	2800	14	1	24	0.01	< 10	< 10	8	< 10	350
059520	205	226	0.01	1	210	>10000	54	< 1	2	0.01	< 10	< 10	4	< 10	268
059521	205	226	< 0.01	69	2160	142	< 2	4	38	< 0.01	< 10	< 10	183	< 10	734
059522	205	226	0.25	16	460	6	< 2	< 1	87	0.03	< 10	< 10	108	< 10	60
059523	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
059524	205	226	0.01	9	240	10	< 2	1	31	0.11	< 10	< 10	28	< 10	32
059551	205	226	0.01	3	100	80	< 2	< 1	4	< 0.01	< 10	< 10	3	< 10	108
059552	205	226	0.01	2	150	182	< 2	< 1	8	< 0.01	< 10	< 10	1	< 10	128
059553	205	226	0.01	1	100	210	< 2	< 1	7	< 0.01	< 10	< 10	1	< 10	30
059554	205	226	< 0.01	4	100	336	< 2	< 1	4	< 0.01	< 10	< 10	4	< 10	214
059555	205	226	< 0.01	3	70	78	< 2	< 1	< 1	< 0.01	< 10	< 10	2	< 10	110
059556	205	226	< 0.01	3	110	52	< 2	< 1	1	< 0.01	< 10	< 10	3	< 10	170

CERTIFICATION: Ian Bielle

APPENDIX III

ROCK SAMPLE DESCRIPTIONS

GOAL NET SAMPLE DESCRIPTIONS

Sample Number	Description
Target B	
059543	purple-brown limonite float; two pieces found (5x2x2 cm); completely leached.
059544	biotite quartzite slab at cliff base; purple-orange pyrite oxidation on weathered surface; ½ of slab is white felsic schist; other half is weakly mineralized biotite quartzite (5% pyrite, 2% pyrrhotite, 1% galena, trace chalcopyrite); non-calcareous.
059545	one piece of rotten quartz-muscovite schist at cliff base; strongly limonitic and rounded; abundant boxwork; no visible sulphide.
059546	thin plates of strongly oxidized, semi-massive pyrite; 1.5 cm maximum thickness; definitely foliaform - found one piece of float with pale green quartzite contact.
059547	located in cirque directly above camp; ~30 m below red gossan; one piece of sub-rounded float (12x10x7 cm); quartz-chlorite-actinolite schist; secondary quartz stringers (clear); moderately mineralized with blebby chalcopyrite; ~15% chalcopyrite occurs with radiating chlorite-actinolite; outcrop just above sample is biotite ± muscovite-quartz schist with weak chalcopyrite mineralization.
059548	9 cm chip sample, 1 m above trench; white quartzite band in dirty ±biotite quartzite package mineralized with compact, fine to medium grained foliaform sphalerite (blackjack) ~20-30%; non-calcareous; horizon pinches dramatically within 3 to 5 m of main zone.
059549	small bits of limonite cemented quartz from north side gully at south end of target.
059550	abundant limonite boxwork fragments in north bowl saddle; protolith was quartz-muscovite schist with 30-50% pyrite but now strongly leached and manganese stained.
059565	semi-massive pyrite with quartz and calcite blebs; ~3-4% fine grained galena and 1% chalcopyrite.

Sample Number	Description
Target E2	
BB30352	limonitic, siliceous, greyish on fresh break; fractured; weakly fissile with <1% disseminated pyrrhotite and trace chalcopyrite; may be a sheared quartz sweat; float in talus.
BB30353	grey-blue, limonitic quartzite float with abundant fine white feldspars (≤1 mm) and micaceous partings; minor bluish sulphide looks like bornite and occurs along one fissile parting.
BB30354	weakly limonitic, siliceous schist float with chloritic bands and trace sulphide, mostly foliaform pyrrhotite and lesser chalcopyrite, possible trace galena.
BB30355	weakly limonitic, siliceous schist float with trace chalcopyrite.
BB30356	chlorite-biotite schist with minor malachite on fissile surfaces; found one piece on ridge top.
Target F3	
059916	immediately above soil site BB16856; several slabs and smaller boulders of porphyritic sericite schist or highly sericitized porphyry; augen are feldspar, sericite quartz and red garnet; slabs are rusty weathering and grey-green on fresh surface; moderately mineralized with wispy and disseminated pyrite; fine grained galena wisps and flecks plus lesser sphalerite and trace chalcopyrite are also present throughout matrix; (chip across 30 cm thick slab); found another slab ~80 m north toward soil site BB16857.
059917	two pieces orange weathering, weakly limonitic float; 5 m below BB16857.
059918	rusty weathering, weakly limonitic quartz-muscovite schist; limonite is patchy - not banded; moderately abundant ~50 m above soil site BB17849 at head of talus bowl.
059919	orange-yellow weathering, quartz-feldspar-muscovite schist float; strongly pitted and weakly manganese stained on fractured surfaces; abundant blackened flecks after sulphide (not magnetic).

Sample Number	Description
059920	quartz-feldspar-muscovite schist float; 3 cm thick, strong red-brown limonite throughout; one piece found.
059921	quartz-feldspar-muscovite schist float; strong orange oxidation plus manganese staining; only weakly pitted.
Target E1	
059922	100 m south of camp; abundant rusty-yellow weathering quartz-muscovite felsic schist; large slabs (i.e. up to 1x1x0.4 m); mineralized with pyrite plus 1-2% fine grained magnetite; may also be trace amounts of very fine grained galena.
059923	two pieces of strongly oxidized and limonitic quartz-muscovite schist float; limonite is orange to brown and occurs as patches and bands; strongly pitted - no visible sulphide but black flecks (not magnetic).
059924	strongly oxidized weakly to moderately brecciated rhyolite float 15x10x10 cm; several pieces found on slope; oxide is orange-brown and limonitic.
059925	white to cream rhyolite float (up to 0.5 m thick) with ~20% orange weathering oxide bands (2 mm) parallel to foliation; moderately abundant on slope.
059926	15x15x6 cm pale green quartzite, strongly oxidized on surface; mineralized with ~5% blackjack sphalerite as disseminations and wisps parallel to foliation.
059927	one piece (20x20x3.5 cm) quartz-muscovite felsic schist with minor sericite-actinolite mineralized with foliaform galena bands up to 7 mm thick and blebby pyrite; galena content ~20-25%; galena is mainly concentrated in two bands that look folded over (i.e. one band folded).
059928	one piece (25x25x15 cm) of rotten quartz-biotite schist (most likely); extremely rotten - black oxide of some kind, doesn't look like manganese.
059929	carbonaceous quartzite with ~8% disseminated foliaform sphalerite; only one piece found (8x10x15 cm) with this type of mineralization among several other pyritic float pieces.

Sample Number	Description
Target G	
059597	main cirque above camp near yellow clay altered zone, ~20 m below crest of saddle; narrow yellow limonite float train; pieces not larger than 3x2x1 cm; float train ~3x1 m.
059598	narrow 10 cm folded/lensy zone of rusty weathering chlorite quartzite; very compact and hard; weakly mineralized with patchy pyrrhotite and lesser foliaform and disseminated sphalerite.
059599	purple-brown limonite float on south-facing slope, moderately abundant; quite dense for 1 m and very compact; 3 cm thick maximum.
059600	1.5 cm thick brown banded limonite float.
059651	1 m x 5 cm thick muscovite-biotite schist slab; rusty weathering and weakly manganese stained; core 2 cm is quartz rich and weakly mineralized with disseminated foliaform sphalerite, galena, chalcopyrite and pyrite (1% total).
059652	4 cm thick float slab of pale grey-green and granular quartz-garnet skarn with disseminated foliaform, coarse blackjack sphalerite (2-3%); pyrrhotite also disseminated.
059653	VMS stringer or fragmental type mineralization; very compact, fine grained pyrite bands with trace amounts sphalerite, galena and chalcopyrite; groundmass is grey, mostly quartzite and in one case a section of coarse feldspar metaporphyry is present; some samples show strong internal kink banding and folding; abundant in 10x3 m float train on side of chute; float higher on slope is coarse/dense blocks of volcanic metaporphyry.
059654	abundant strongly bleached and leached felsic schist, non-calcareous but many pits; some yellow-brown bands similar to plumbo-jarosite found at north anomaly Goal Net I; pieces range from 4 to 15 cm thick.
059655	3 cm thick, dark brown boxwork limonite in quartz-muscovite schist groundmass; not abundant in chute.

Sample Number	Description
059656	3 cm thick massive sulphide horizon located at the base of porphyry-tuff and chlorite schist cycle; horizon is stratabound and traceable (on first inspection) for ~20 m; thin layer of chlorite schist below containing sphalerite and chalcopyrite.
059657	1.5 cm red-brown boxwork limonite horizon at top of ridge.
059658	3 cm thick ferricrete slabs, most abundant on slope; looks remobilized along foliation; quite compact for ferricrete but did definitely see some ferricrete samples.
059659	2 cm thick black-orange limonite horizon at top of ridge; coarse pitting on felsic contact.
059660	deep orange-red compact boxwork limonite float, 3 cm thick; one piece found; well laminated.
059661	orange-yellow weathering limonitic feldspar rich felsic schist; abundant brown laminated bands plus minor manganese staining; zone subcrops at sample picket 9500N, 9700 NE.
059662	brown boxwork limonite core (1 cm) in yellow-orange weathering felsic schist; quartz eyes still preserved in limonite area; one piece found 2.3 cm thick.
059663	banded red-brown boxwork limonite float on scree slope; traced float train ~40 m up from chute; approximately same elevation as massive compact pyrite found west across chute; pieces as thick as 2 cm.
059664	one piece of red-brown boxwork limonite ~40 m below porphyry sequence at base of chute.
059665	1 m chip sample across grey platy biotite-chlorite quartzite grading to schist; thin bands (<1 cm) contain weakly disseminated chalcopyrite across a 1.55 m zone pinches and swells and is difficult to trace.
059666	0.55 m chip sample; continuation from 059665.
059667	0.30 m chip taken 15 m along outcrops across a separate lens; oxidized biotite schist with minor chalcopyrite.

Sample Number	Description
059668-059672	chip samples from trench in main cirque (TR-98-1) across clay altered zone.
059673	head of pyrite mound float train; 17 cm thick boulder of mainly massive, compact pyrite with minor sphalerite-galena; parts of boulder are fine grained porphyry with disseminated pyrite.
059674 & 059676	12 cm orange clay altered zone from hand pits in main cirque (pits 2 and 4); both zones are within upper two feet of pits.
059675	chlorite±quartzite±skarnified schist tightly folded boulder; 0.37 m chip sample; moderate to well mineralized with patchy and disseminated chalcopyrite±sphalerite±pyrrhotite - no galena.
Target H	
059911	1 m chip sample across felsic schist horizon in creek cut; strongly pyritic (20% disseminated) and abundant blackened pits, most likely after pyrite.
059912	spill pile at head of old hand trench; one 15x10x8 cm slab of wavy banded pyritic quartz-muscovite schist; pyrite and chalcopyrite occur as blebs and disseminations (2%); this material not seen in trench.
059913	one 5x5x2 cm piece of compact orange oxide material on slope; quartz and chlorite still preserved but very compact.
059914	red-brown compact oxide fragment at top of gopher hole in treed area; oxide bits are up to 10x10x5 mm.
059915	0.5 m chip sample across chalcopyrite-sphalerite bearing quartzite in hand trench near Dodge Showing.
Target I3	
059512	1x1x1 cm piece of dark brown weathering limonite.
059513	rotten, rusty weathering felsic volcanic float; some quartz augen preserved.

Sample Number	Description
059514	moderately abundant limonite boxwork; quartz augen and micas still preserved; largest piece found was 15x10x5 cm.
059515	limonite bits on hematite rich scree slope.
059516	massive and semi-massive hematite up to 15 cm thick; some bands have small grey nodules which may be chromite.
059517	weakly limonitic, quartz rich schist fragments.
059540	thinly banded quartz-hematite float (5-10 mm bands); broken surface shows white and grey oxidation on quartz rich bands, plus small black pits which may be after arsenopyrite.
059541	10x10x3 cm quartz-muscovite schist float with abundant compact orange-brown limonite.
059542	several pieces of rotten quartz-muscovite schist with 1 cm core zone of compact red-brown limonite.
059563	15x8x2 cm tan to orange-brown limonitic schist; limonite is compact and comprises about 10% of the sample; matrix is dominantly quartz and muscovite.
Target I2	
059518	bleached and strongly pitted feldspar-quartz augen schist; pits are foliaform, most likely after pyrite.
059519	thin plates of rusty weathering quartz-muscovite schist with thin foliaform black pits.
059520	leached and strongly pitted orange and brown weathering boxwork limonite (possible plumbo-jarosite) in a quartz-muscovite and/or sericite schist slab (8x12x3 cm).
059931	orange-brown weathering cobble; strongly pitted and limonitic with abundant grey-black foliaform bands; abundant quartz and muscovite preserved in matrix.

Sample Number	Description
059562	6x4 cm earthy brown, pitted limonite with medium sized boxwork; core of sample shows fine grained white feldspar with grey quartz and minor compact limonite boxwork.
059626	25 cm thick limonitic quartz-muscovite schist slab.
Target I1	
059521	boxwork limonite from magnetite float train.
059522	yellow-white bleached quartzite with abundant quartz veining; strongly pitted and vuggy with disseminated magnetite throughout.
059523	limonite boxwork in talus fan; abundant magnetite blocks in this vicinity; some pits in limonite are octahedral after magnetite.
059524	yellow-orange weathering boxwork limonite (5x4x2 cm).
059525	rotten limonitic quartz rich schist fragments; approximately 2 cm thick; not abundant.
059526	narrow float train of brown weathering limonitic schist fragments plus lesser boxwork limonite, generally less than 1 cm thick.
059527	0.35 m chip sample across strongly red-black and yellow weathered magnetite bearing soil horizon.
059528	1.20 m chip sample across quartz-actinolite-epidote-magnetite zone; approximately 5-8% recrystallized cubic pyrite.
059529	strongly leached, weakly limonitic muscovite schist float.
059530	quartz-biotite schist float with 1 cm foliaform band containing moderately oxidized galena and sphalerite.
059531	yellow-brown, altered felsic metavolcanic float; weakly limonitic and pitted; most likely after pyrite.
059532	12 cm pseudo-chip sample across biotite-chlorite schist slab mineralized with trace amounts of chalcopyrite along foliation and fracture planes.

Sample Number	Description
059533	semi-massive, net textured pyrrhotite and pyrite in clear quartz groundmass (5x3x2 cm).
059534	boxwork limonite in white quartz vein float.
059535	1.70 m chip sample across quartz-biotite-chlorite schist horizon with lesser interbanded felsic volcanics; undifferentiated sections of the horizon are weakly mineralized with foliaform disseminations of pyrite and chalcopyrite.
059536	0.20 m chip sample across quartz-biotite-garnet schist horizon; this horizon is bound by a pale green, sericite altered, weakly calcareous exhalite; the schist horizon is mineralized with wispy and disseminated sphalerite, chalcopyrite and lesser galena.
059537	same as 059536 but chip sample taken along 0.50 m.
059538	1.0 m chip sample across pale green, sericite altered weakly calcareous silica exhalite; weakly mineralized with 1 cm thick, orange weathering sphalerite bands.; sulphide bands are strongly folded perpendicular to foliation but generally at low amplitudes.
059539	4 cm thick boxwork limonite horizon within a section of alternating quartzite and sericite-chlorite-biotite schist; traced for about 4 m in outcrop before pinching out.
059932	0.15 m chip sample across moderately oxidized (red) quartz rich phyllite above EM conductor; weakly mineralized with disseminated pyrite and chalcopyrite along foliation; not traceable for any significant lateral extent.
059933	yellow weathering, quartz-sericite schist float with moderately abundant foliaform limonitic wisps and bands.
059557	orange-brown limonite fragments with remnant quartz in matrix; some fragments have 1 to 2 mm thick bands of compact manganiferous limonite.
059558	3.0 m chip sample across yellow-green to deep purple weathering quartz-actinolite-magnetite-pyrite mass; magnetite occurs as fine to medium grained disseminations and 1 to 8 mm thick irregular wisps and bands; quartz and actinolite account for about 75-85% of the matrix; pyrite ranges from 2-10 % and occurs as medium grained recrystallized cubes.

Sample Number	Description
059559	3.0 m chip sample across material similar to 059558; section has pillow-like structures with diameters up to 0.8 m and same mineralogy as previously described.
059560	2.0 m chip sample across lower part of magnetite horizon; part of the horizon is a magnetite rich, quartz-actinolite-pyrite mass while the other is a magnetite poor, thinly foliated quartz-muscovite schist.
059561	3.0 m chip sample from Trench C; upper 0.15 m is dark grey quartzite with about 2% fine grained foliaform pyrite; rest of sample is rusty to orange-yellow weathering, weakly calcareous quartzite with strong manganese staining on fractures.
059934	weakly oxidized, grey biotite-muscovite-garnet-feldspar tuff; the majority of the matrix is quartz, mineralized with dustings and patches of chalcopyrite, sphalerite and lesser galena.
059935	moderately oxidized, green-black chlorite-sericite altered quartz-feldspar-garnet tuff; mineralized with wispy foliaform sphalerite, trace chalcopyrite and galena.
059936	similar to 059935.
059937	chlorite-sericite altered rhyolite with minor clear quartz sweats and veinlets; red garnet is well developed in matrix; mineralization consists of patchy and wispy coarse grained sphalerite with lesser chalcopyrite and galena.
059616	banded, medium to dark brown boxwork limonite; still quite hefty.
059617	½ banded medium to dark brown boxwork limonite and ½ reddish brown, slightly more dense, compact limonite.
059618	12 cm thick silica exhalite; weakly banded and pitted throughout both, along foliation, and more frequently in areas of disseminated sulphide; minor residual sphalerite and rare galena are encapsulated in quartz or in the core of limonite filled cavities.
059619	extremely siliceous, banded exhalite; ~1% galena and 2% sphalerite but lots of pitting on exterior and most of the way through rock; sulphides definitely follow banding/foliation in rock.

Sample Number	Description
059620	10 cm thick specimen of siliceous exhalite (less than previous two rocks) containing fine disseminated pyrite, sphalerite and galena plus a 2 cm band containing ~30% sphalerite and 3% galena; the sulphide band is strongly oxidized toward the exterior and partially oxidized in core of specimen.
059621	4 cm thick, strongly foliated quartz-sericite exhalite with about 25% sphalerite in wispy bands parallel to foliation; galena ~3% with sphalerite; sulphide oxidizing in from edges; heavy specimen.
059622	1 cm thick fragments of biotite-quartz schist containing abundant sphalerite ~40% and 1-2% pyrite; one fragment contains 2% chalcopyrite.
059623	5 cm thick slab of quartz-biotite-garnet schist containing ~10% sphalerite, <1% galena and <1% chalcopyrite as disseminations and wispy bands parallel to foliation; sulphides are strongly oxidized and rock is pitted toward exterior.
059624	5 cm thick slab of quartz-biotite-garnet schist containing ~5% sphalerite, 2% chalcopyrite, 5% pyrite and <1% galena as disseminations and wispy bands parallel to foliation.
059625	quartz-biotite schist specimens up to 5 cm thick containing about 5% disseminated pyrite, 1% sphalerite and traces of galena and chalcopyrite.
Target J	
059682	1 m chip sample of a dark green to black calcareous chlorite-biotite schist; weathered surface shows 0.5-2 cm recessive calcite bands containing trace fine grained pyrite cubes but no visible sphalerite; calcite bands appear highly irregular and contorted.
059683	0.6 m chip sample taken across a mineralized horizon containing ~10% fine grained blackjack sphalerite and ~10-15% fine grained pyrite cubes within 1-2 cm, irregular, crudely foliaform, coarse crystalline, orange weathering calcite bands that are contained within a white to light grey, sucrosic quartzite with calcareous matrix; ~1-2% very fine grained pyrite cubes can be seen peppered throughout quartzite between bands; also trace chalcopyrite in some bands with sphalerite and pyrite; rock is recessive and pitted where mineralized.

Sample Number	Description
059684	1 m chip sample across three horizons of chlorite schist; upper 40 cm is light green, compact, foliated quartz-chlorite schist, calcareous along foliation with trace fine grained pyrite cubes; next 20 cm is dark green, calcareous chlorite-biotite schist; this unit is weak and friable, more highly strained and bears no sulphides; bottom horizon floors Trench A and is medium green, calcareous quartz-biotite schist similar to above; this also has no sulphides.
059677	0.31 m chip sample taken across 0.5x0.4x0.31 m rectangular float boulder ~5 m below Trench A; ~8% fine grained black sphalerite plus ~10-15% fine grained pyrite cubes in orange stained contorted 1-5 mm thick, crystalline calcite bands; hydrozincite on fractures and foliation; calcite bands occur in white, sucrosic quartzite; very fine grained pyrite cubes disseminated into quartzite wallrock; mineralized calcite bands seen flowing around large augen-like quartzite pods.
059678	four 1.5x1.5 cm pieces of yellow-brown weathered ferricrete found in 3x1 m wide float train adjacent to 11100N, 10100E; yellow-brown ferricrete oxide is cementing 2-3 mm angular shards of tan, quartz rich material, possibly felsic volcanic or grey quartzite.
059679	1x2 cm ovoid limonite egg taken from Handpit 8; surface coated with muscovite from soil; broken surface is stained yellow-orange and shows fine to medium grained cubic boxwork; no other limonite found in handpits.
059680	two 4x4 cm pieces of orange-brown pitted subangular limonite with fine boxwork parallel to foliation; rock still fairly hefty with ~25% boxwork.
059681	several pieces orange-brown pitted limonite schist; largest measuring 8x5x1 cm; found in saddle on top of main southeast-trending ridge; above 1996 discovery showing; pieces weather orange-brown on edges and dark brown in cores, contain medium grained boxwork throughout, remnant quartz-muscovite schist, fine quartz eyes and muscovite.

Sample Number	Description
Target K	
059570	12 cm band of pitted rusty weathering pale green-grey quartzite on edge of dirty muscovite±biotite quartzite slab; weakly mineralized with fine grained sphalerite, lesser galena and trace chalcopyrite.
059571	6 cm float slab mineralized with fine grained sphalerite plus trace galena in rusty weathering grey-green sucrosic quartzite; up to 20% sphalerite but hard to tell grade as there are a lot of fine grained blebs in quartz material.
059572	1-3 cm band of high grade galena-sphalerite bearing quartzite in outcrop.
059573	white crystalline, sucrosic tan weathering quartzite slab (only one piece found); 12 cm thick; moderately mineralized with banded and disseminated sphalerite 15-18%, galena 2-4%, pyrite 1-3%.
059574-059576	Trench 98-A
059577	pitted and weakly limonitic quartzite fragments in a yellow altered float train.
059578-059579	Trench 98-B
059580-059581	Trench 98-C
059582	0.40 m chip sample across tan to orange weathering rhyolite slab in float train; mineralized with minor pyrrhotite (disseminated) and foliaform banded and disseminated sphalerite.
059583	1.05 m chip sample across grey-green quartzite±biotite; heavily fractured and rusty red-purple weathering; very dirty looking quartzite i.e. recrystallized and sucrosic; non-calcareous; contains 5-8% fine grained disseminated pyrrhotite and irregular blebs of sphalerite and rare galena±chalcopyrite.
059584	0.70 m chip sample continued from 059583; same as previous description but may have been calcareous prior to alteration, looks a little greener and more skarnified; also mineralized with ~5-8% pyrrhotite and weak disseminated sphalerite.

COMINCO

DEMAND GOLD

GOON

NATIVE LAND CLAIM

OVERTIME

COMINCO

SUNSTATE

BLADE

ARCTURUS

CONSOLIDATED SHOSHONI

NHL

WESTMIN/ATNA

130° 35'

61° 25'

6,807,000 N

6,803,000 N

408,000 E

412,000 E

416,000 E

- Post location with standard GPS fix
- Post location with poor GPS fix
- Post location with no GPS fix

EXPATRIATE RESOURCES LTD.

FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

NW QUADRANT

GOAL NET PROPERTY

094016

Scale 1:20,000

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC	PROJECT: FP
FILE: EXPAT\FP\GNET\ACAD98\GN-NW-CL.DWG	DATE: DECEMBER, 1998

130° 25'

61° 25'

COMINCO / WESTMIN

EXPATRIATE

NATIVE LAND CLAIMS

WESTMIN

EXPATRIATE

GOON CLAIMS

OPEN

6,807,000 N

NHL CLAIMS

OPEN

6,803,000 N

GOAL CLAIMS

425,000 E

429,000 E

- Post location with standard GPS fix
- Post location with poor GPS fix
- Post location with no GPS fix

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FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

NE QUADRANT 094016

GOAL NET PROPERTY Dwg(4)

Scale 1:20,000

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC	PROJECT: FP
FILE: EXPAT\FP\GNET\ACAD98\GN-NE-CL.DWG	DATE: DECEMBER, 1998



- Post location with standard GPS fix
- Post location with poor GPS fix
- Post location with no GPS fix

EXPATRIATE RESOURCES LTD.

FIGURE 4

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

SW QUADRANT 094016

GOAL NET PROPERTY

Dwg (3)

Scale 1:20,000

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC	PROJECT: FP
FILE: EXPAT\FP\GNET\ACAD98\GN-SW-CL.DWG	DATE: DECEMBER, 1998

GOAL CLAIMS

NET CLAIMS

OPEN

COMINCO

OPEN

61° 20'

8,801,000 N

6,797,000 N

6,793,000 N

421,000 E

425,000 E

429,000 E

- Post location with standard GPS fix
- Post location with poor GPS fix
- Post location with no GPS fix

EXPATRIATE RESOURCES LTD.

FIGURE 5

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

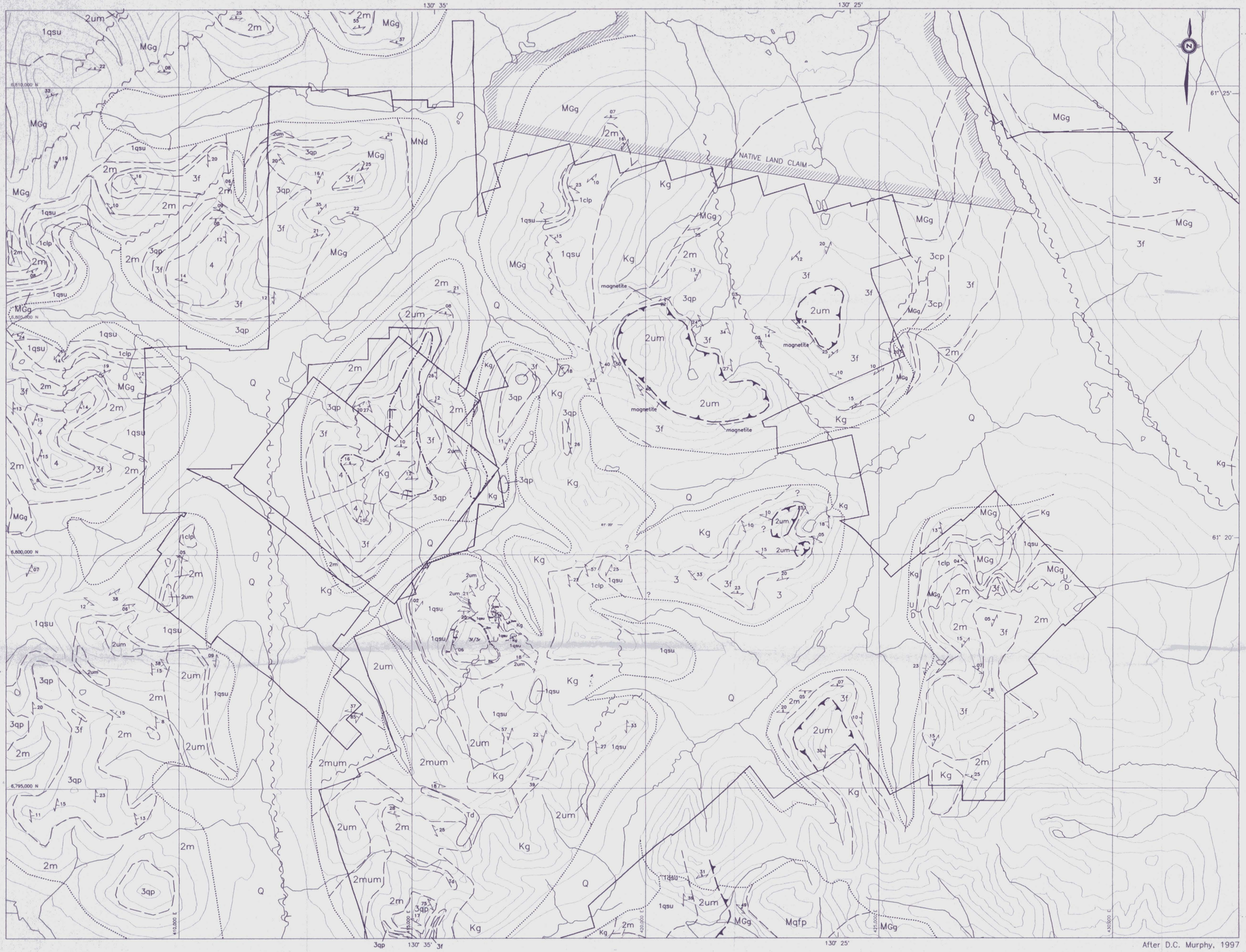
SE QUADRANT 094016

GOAL NET PROPERTY DWG 2

Scale 1:20,000

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC	PROJECT: FP
FILE: EXPAT\FP\GNET\ACAD98\GN-SE-CL.DWG	DATE: DECEMBER, 1998



LEGEND

QUATERNARY

Q — Unconsolidated alluvium,colluvium and lacustrine and glacial deposits

INTRUSIVE ROCKS

TERTIARY

Td — North–northeast trending undeformed, brown clay–altered feldspar porphyry dykes and light grey aphyric felsite dykes

CRETACEOUS

Kg — Weakly foliated medium to coarse grained biotite–muscovite granite, generally equigranular

MISSISSIPPIAN

Grass Lakes orthogneiss

MGg — Equigranular medium to coarse grained granitic to monzonitic orthogneiss

Mqfp — Quartz–feldspar metaporhyry, variably foliated

2 mum — Biotite–actinolite–plagioclase amphibolite (meta–gabbro)

AGE UNKNOWN

2um — Massive to layered metamorphosed ultramafic rocks including dunite and pyroxenite, locally serpentized

LAYERED METAMORPHIC ROCKS

PRE–MISSISSIPPIAN AND MISSISSIPPIAN

Unit 4

4 — Undifferentiated mafic schist, carbonaceous phyllite and quartzite, and quartzofeldspathic grit and psammite

Unit 3

3f,3r — Undifferentiated felsic (quartz–muscovite–feldspar) schist, lesser carbonaceous phyllite and quartzite and mafic schist

3qp,3cp — Discontinuous calcareous muscovite–quartz psammite and grey quartzite. Medium to dark gray carbonaceous muscovite–quartz schist or phyllite, quartzite and uncommon light grey marble

Unit 2

2m — Massive calcareous actinolite–plagioclase–chlorite–biotite schist, subtly layered plagioclase–actinolite–chlorite schist, and lesser carbonaceous phyllite and quartzite

Unit 1

1qsu,1qsl 1f — Quartz–mica schist and micaceous quartzite, lesser pebble conglomerate and chlorite–biotite schist. Quartz–feldspar–muscovite augen schist

1clp,1cls — Calcareous quartz psammite, marble, calcareous chlorite–biotite–schist and epidote–biotite–calcite–garnet calc–silicate schist. Calcareous garnet–biotite–muscovite schist and rare garnet–biotite amphibolite

SYMBOLS

- Limit of outcrop
- Geological contact, inferred
- Normal fault
- Thrust fault
- Recumbent fold axis surface trace
- Phase 1 and 2 foliation orientation

EXPATRIATE RESOURCES LTD.

FIGURE 8
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GENERAL PROPERTY GEOLOGY

GOAL NET PROPERTY **094016**

Scale 1:40,000

0 200 400 800 1200 1600 2000 m

Dwg ①

DRAWN/REVISED BY: LCP/WAW	DRAFTED/REVISED BY: AG	PROJECT: FP
FILE: EXPAT\FP\GNET\ACAD98\GN40K-GG.DWG		DATE: DECEMBER, 1998

SIGNIFICANT RESULTS – TARGET G

SAMPLE NUMBER	TYPE	Ag (gpt)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Others
058219	FLOAT	1.0	510	150	85500	
058221	FLOAT	57.0	25	44800	29400	
059651	FLOAT	5.2	153	2340	1140	
059652	FLOAT	2.0	525	100	16800	
059653	FLOAT	3.0	445	1275	9230	
059656	3.0 cm CHIP	20.0	1510	3250	36900	
059664	FLOAT	4.2	7780	12	112	
059673	FLOAT	3.6	397	274	13200	
059675	FLOAT	2.0	1110	300	10900	

130° 25'

61° 20'

6 800 000 N

6 798 000 N

420 000 E

434 000 E

130°25'

1900

1600

1800

1700

1500

1400

Kg

1997 and 1998 CAMP

1997 CAMP

2um

3

3cs

3qfp

3f

3f+3r

3r

1qsu

1clp

3cp

Td

foliaform sphalerite in metarhyolite float

massive sulphide horizon

Tr-98-23

059636

carbonaceous quartzite

abundant skarnified chlorite quartzite with sphalerite, chalcopyrite and galena

059675

pyrrhotite + chalcopyrite

12 HANDPITS (BB30326-331)

(skarnified)

97 Trench

(carbonaceous quartzite + phyllite)

058219

058221

059597

Tr-98-1 (059668-672)

malachite staining

059600

059660

059661

059659

059658

059589

059657

chalcopyrite alteration along fault

4 HANDPITS

059598

strong quartz carbonate alteration along fault zone

059664

059662

059663

059652

059653

059654

059655

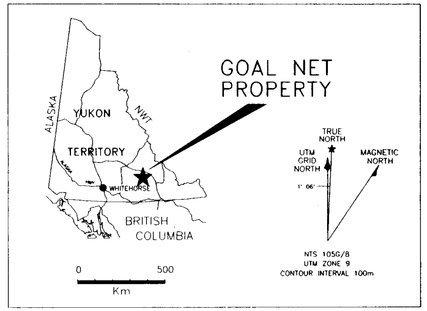
059665

059666

059667

Creek

Money



GEOLOGY

(After Murphy, 1997)

Intrusive Rocks

Tertiary

Td — Quartz–feldspar porphyry

Cretaceous

Kg — Biotite–muscovite granite

Mississippian or younger

MGg — Grass Lakes orthogneiss

2um — Pyroxenite ultramafic

Layered Metamorphic Rocks

Mississippian and older

3 — Quartzite, felsic to intermediate tuff and felsic to mafic schist

3cs — Chlorite schist

3r — Metarhyolite

3qfp — Feldspar ± quartz metaporphyry

3f — Quartz–muscovite augen schist

3cp — Sandy marble

2m — Chlorite schist

1qsu — Quartzite

1clp — Calc–silicate marble

Geological contact, defined and inferred

Foliation orientation

Thrust fault

Normal fault

Tr-98-1 — Hand trench

059541 — Rock sample

Clay altered sericite zone

EXPATRIATE RESOURCES LTD.

FIGURE 12

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY

TARGET G

GOAL NET PROPERTY

Dwg 6

094016

SCALE 1:10,000

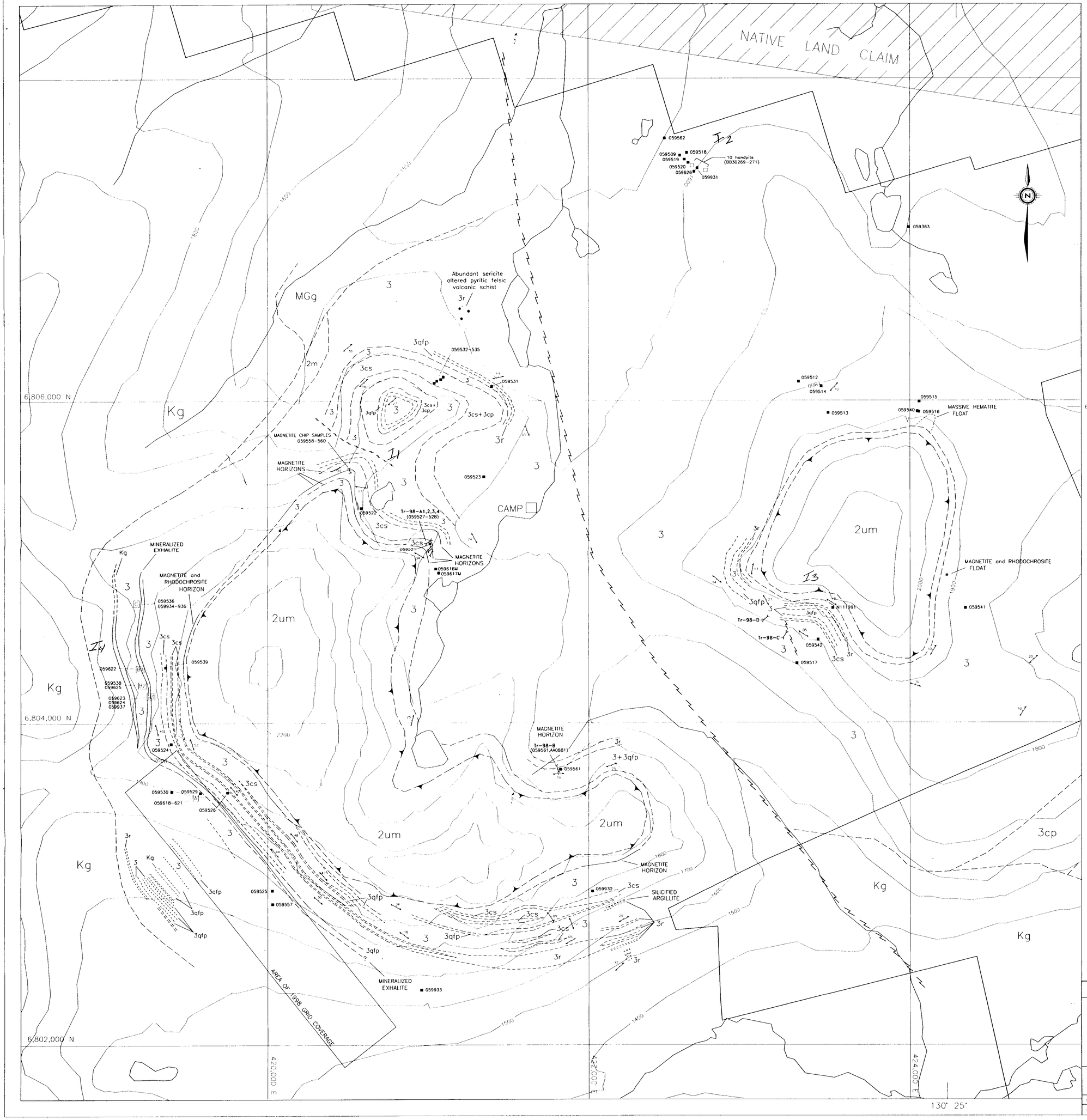
0 100 200 400 600 800 1000 m

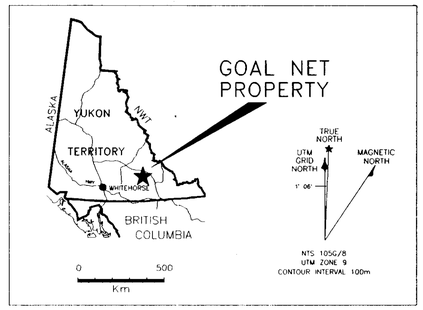
DRAWN/REVISED BY: AG

PROJECT: FP

FILE: EXPAT\FP\GNET\ACAD98\GN-G-GEO.DWG

DATE: DECEMBER, 1998





SIGNIFICANT RESULTS – TARGET I-3

SAMPLE NUMBER	TYPE	Ag (gpt)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Others (ppm) Au-ppb
059512	FLOAT	3.4	430	1800	3510	872 As, -Au, 33Mo
059515	FLOAT	1.0	177	118	2370	3500 As, 415 Au
059517	FLOAT	10.0	339	196	2370	
AA0878	SOIL (from trench)	0.8	290	316	4360	
N111991	FLOAT	12.0	259	3950	1085	2040 Au

SIGNIFICANT RESULTS – TARGET I-2

SAMPLE NUMBER	TYPE	Ag (gpt)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Others (ppm) Au-ppb
059520	FLOAT	32.0	453	45500	268	25 Mo, 630 Au
059562	FLOAT	54.2	179	22300	410	25 Mo, 132 As
059931	FLOAT	65.0	319	20300	190	19 Mo, 106 As
059509	FLOAT	18.2	359	8860	1455	11 Mo
BB30270	0.22m profile	12.8	148	5090	492	18 Mo, 174 As
BB30271	0.25m profile	41.2	108	8970	182	39 Mo, 156 As

SIGNIFICANT RESULTS – TARGET I-1 (NORTH)

SAMPLE NUMBER	TYPE	Ag (gpt)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Others (ppm)
058213	FLOAT	3.0	185	265	40300	
058244	FLOAT	16.0	930	39900	260	
059507	FLOAT	1.0	17590	120	8770	
059508	FLOAT	19.0	25300	280	2820	
059619	FLOAT	3.0	63	576	49800	
059620	FLOAT	17.6	94	14100	31700	
059621	FLOAT	0.6	57	78	70100	20 Mo
059622	FLOAT	35.4	491	7170	73300	176 Bi
059623	FLOAT	7.8	2820	1455	23000	
059624	FLOAT	9.4	1050	1700	36400	
059530	FLOAT	45.2	461	14500	13000	
059536	FLOAT	13.0	2370	1765	18400	
059537	FLOAT	8.0	1155	1280	7710	

SIGNIFICANT RESULTS – TARGET I-1 (SOUTH)

SAMPLE NUMBER	TYPE	Ag (gpt)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Others (ppm)
059934	FLOAT	34.0	10130	5730	43800	120 Bi
059935	FLOAT	27.0	2340	6980	83100	110 Bi
059936	FLOAT	6.0	4040	650	12470	
059937	FLOAT	29.0	1235	6850	69300	160 Bi

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 Quartzite, felsic to intermediate tuff and felsic to mafic schist

3cs Chlorite schist

3r Metarhyolite

3qfp Feldspar ± quartz metaporphyry

3f Quartz-muscovite augen schist

3cp Sandy marble

2m Chlorite schist

Geological contact, defined and inferred

Foliation orientation

Thrust fault

Normal fault

059541 Rock sample

Tr-98-B Hand trench

EXPATRIATE RESOURCES LTD.

FIGURE 14

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY

TARGET I

GOAL NET PROPERTY

Dwg (7)

094016

SCALE 1:10,000

0 100 200 400 600 800 1000 m

DRAWN/REVISED BY: AG

PROJECT: FP

FILE: EXPAT\FP\GNET\ACAD98\GN-I-GEO.DWG

DATE: DECEMBER, 1998

130° 35'

61° 25'

1° 06'

Grid North

True North

UTM Zone 9
NTS 105G/8
CONTOUR INTERVAL 100m

NATIVE LAND CLAIM

10+000E

9+000N

10+000N

8+400N

10+000E

6,807,000 N

6,803,000 N

408,000 E

412,000 E

416,000 E

J1

J2

J3

A1

A2

B

CONSOLIDATED
SHOSHONI

WESTMIN — ATNA

J1 Target referred to in text

27592 Soil sample location with sample number

23101 Silt sample location with sample number

EXPATRIATE RESOURCES LTD.

FIGURE 18
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SOIL SAMPLE LOCATION

NW QUADRANT Dwg (8)
GOAL NET PROPERTY 094016

Scale 1:20,000

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC	PROJECT: FP
FILE: EXPAT\FP\GNET\ACAD98\GN-NW-SL.DWG	DATE: DECEMBER, 1998

130° 25'

61° 25'

NATIVE LAND CLAIM

I1

I2

I3

6,807,000 N

6,805,000 N

421,000 E

425,000 E

429,000 E

N

1° 06'

Grid North

True North

UTM Zone 9
NTS 105G/8
CONTOUR INTERVAL 100m

I3 Target referred to in text

27592 Soil sample location with sample number

x23181 Silt sample location with sample number

EXPATRIATE RESOURCES LTD.

FIGURE 19
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SOIL SAMPLE LOCATION

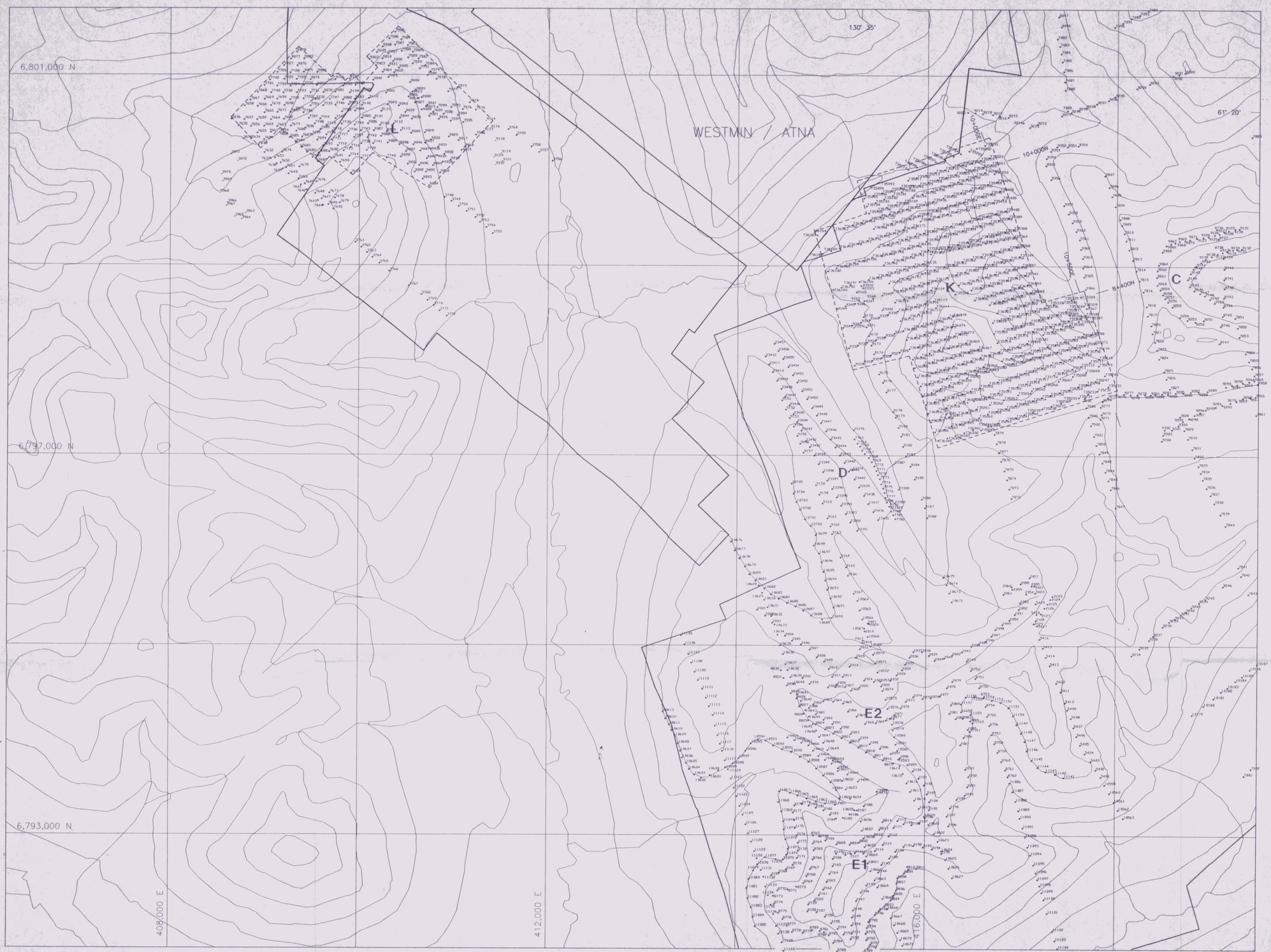
NE QUADRANT
GOAL NET PROPERTY

094016
DWG (9)

Scale 1:20,000

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC	PROJECT: FP
FILE: EXPAT\FP\GNET\ACAD98\GN-NE-SL.DWG	DATE: DECEMBER, 1998



K Target referred to in text

27592 Soil sample location with sample number

23101 Silt sample location with sample number

EXPATRIATE RESOURCES LTD.

FIGURE 20
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SOIL SAMPLE LOCATION

SW QUADRANT
GOAL NET PROPERTY 094016

DWG 10

Scale 1:20,000
0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC	PROJECT: FP
FILE: EXPAT\FP\GNET\ACAD98\GN-SW-SL.DWG	DATE: DECEMBER, 1998

130° 25'

61° 20'

10+700E

10+000N

9+000N

11+000N

9+400E

10+000E

6,800,000 N

6,798,000 N

6,796,000 N

6,794,000 N

6,792,000 N

427,000 E

425,000 E

429,000 E

G

H1

H2

F3

F2

F1

N

1° 06'

Grid North

True North

UTM Zone 9
NTS 105G/8
CONTOUR INTERVAL 100m

F3 Target referred to in text

27592 Soil sample location with sample number

Z3101 Silt sample location with sample number

094016

EXPATRIATE RESOURCES LTD.

FIGURE 21
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SOIL SAMPLE LOCATION

SE QUADRANT
GOAL NET PROPERTY

Dwg (11)

Scale 1:20,000

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC

PROJECT: FP

FILE: EXPAT\FP\GNET\ACAD98\GN-SE-SL.DWG

DATE: DECEMBER, 1998

130° 35'

61° 25'

6,807,000 N

6,803,000 N

408,000 E

412,000 E

416,000 E

10+000E

10+800N

9+000N

8+400N

10+000E

NATIVE LAND CLAIM

J1

J2

J3

A1

A2

CONSOLIDATED SHOSHONI

WESTMIN / ATNA

Grid North
True North
1° 06'

UTM Zone 9
NTS 105G/8
CONTOUR INTERVAL 100m

J1 Target referred to in text

—— Claim boundary

^{1380} Soil sample location with Pb value in ppm

^{44} Silt sample location with Pb value in ppm

≥ 200 ppm Pb

≥ 100 < 200 ppm Pb

≥ 50 < 100 ppm Pb

094016

EXPATRIATE RESOURCES LTD.

FIGURE 22
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

LEAD GEOCHEMISTRY

NW QUADRANT
GOAL NET PROPERTY

Dwg (12)

Scale 1:20,000

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC	PROJECT: FP
FILE: EXPAT\FP\GNET\ACAD98\GN-NW-SL.DWG	DATE: DECEMBER, 1998

130° 35'

61° 25'

6,807,000 N

6,803,000 N

408,000 E

412,000 E

416,000 E

10+000E

5000N

10+000N

9+000N

8+000N

NATIVE LAND CLAIM

CONSOLIDATED SHOSHONI

WESTMIN / ATNA

J1

J2

J3

A1

A2

B

1° 06'

Grid North

True North

UTM Zone 9
NTS 105G/8
CONTOUR INTERVAL 100m

J1 Target referred to in text

1140 Soil sample location with Zn value in ppm

358 Silt sample location with Zn value in ppm

≥ 1000 ppm Zn

≥ 500 < 1000 ppm Zn

≥ 200 < 500 ppm Zn

094016

EXPATRIATE RESOURCES LTD.

FIGURE 23

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC GEOCHEMISTRY

NW QUADRANT
GOAL NET PROPERTY

Dwg 13

Scale 1:20,000

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC	PROJECT: FP
FILE: EXPAT\FP\GNET\ACAD98\GN-NW-SL.DWG	DATE: DECEMBER, 1998

130° 35'

61° 25'

6,807,000 N

6,803,000 N

408,000 E

412,000 E

416,000 E

10+000N

9+000N

8+000N

NATIVE LAND CLAIM

CONSOLIDATED SHOSHONI

WESTMIN / ATNA

J1

J2

J3

A1

A2

B

Grid North

True North

1° 06'

UTM Zone 9
NTS 105G/8
CONTOUR INTERVAL 100m

J1 Target referred to in text

Claim boundary

654 Soil sample location with Cu value in ppm

46 Silt sample location with Cu value in ppm

≥ 200 ppm Cu

≥ 100 < 200 ppm Cu

≥ 50 < 100 ppm Cu

094016

EXPATRIATE RESOURCES LTD.

FIGURE 24

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COPPER GEOCHEMISTRY

NW QUADRANT
GOAL NET PROPERTY

Dwg (14)

Scale 1:20,000

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC

PROJECT: FP

FILE: EXPAT\FP\GNET\ACAD98\GN-NW-SL.DWG

DATE: DECEMBER, 1998

130° 25'

61° 25'

NATIVE LAND CLAIM

I1

I2

I3

6,807,000 N

6,805,000 N

421,000 E

425,000 E

429,000 E

N

Grid North
1° 06'
True North

UTM Zone 9
NTS 105G/8
CONTOUR INTERVAL 100m

I3 Target referred to in text

Claim boundary

•[1350] Soil sample location with Pb value in ppm

×[44] Silt sample location with Pb value in ppm

≥ 200 ppm Pb

≥ 100 < 200 ppm Pb

≥ 50 < 100 ppm Pb

094016

EXPATRIATE RESOURCES LTD.

FIGURE 25

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

LEAD GEOCHEMISTRY

NE QUADRANT

GOAL NET PROPERTY

DWG (15)

Scale 1:20,000

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC	PROJECT: FP
FILE: EXPAT\FP\GNET\ACAD98\GN-NE-SL.DWG	DATE: DECEMBER, 1998

130° 25'

61° 25'

NATIVE LAND CLAIM

I1

I2

I3

6,807,000 N

6,805,000 N

421,000 E

425,000 E

429,000 E

N

1° 08'

Grid North

True North

UTM Zone 9
NTS 105G/8
CONTOUR INTERVAL 100m

I3 Target referred to in text

•1070 Soil sample location with Zn value in ppm

×146 Silt sample location with Zn value in ppm

□ ≥ 1000 ppm Zn

□ ≥ 500 < 1000 ppm Zn

□ ≥ 200 < 500 ppm Zn

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EXPATRIATE RESOURCES LTD.

FIGURE 26

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC GEOCHEMISTRY

NE QUADRANT

GOAL NET PROPERTY

DWG 16

Scale 1:20,000

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC

PROJECT: FP

FILE: EXPAT\FP\GNET\ACAD98\GN-NE-SL.DWG

DATE: DECEMBER, 1998

130° 25'

61° 25'

NATIVE LAND CLAIM

I1

I2

I3

6,807,000 N

6,805,000 N

421,000 E

425,000 E

429,000 E

N

1° 06'

Grid North

True North

UTM Zone 9
NTS 105G/8
CONTOUR INTERVAL 100m

I3 Target referred to in text

Claim boundary

^{854} Soil sample location with Cu value in ppm

^{46} Silt sample location with Cu value in ppm

≥ 200 ppm Cu

≥ 100 < 200 ppm Cu

≥ 50 < 100 ppm Cu

094016

EXPATRIATE RESOURCES LTD.

FIGURE 27

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COPPER GEOCHEMISTRY

NE QUADRANT

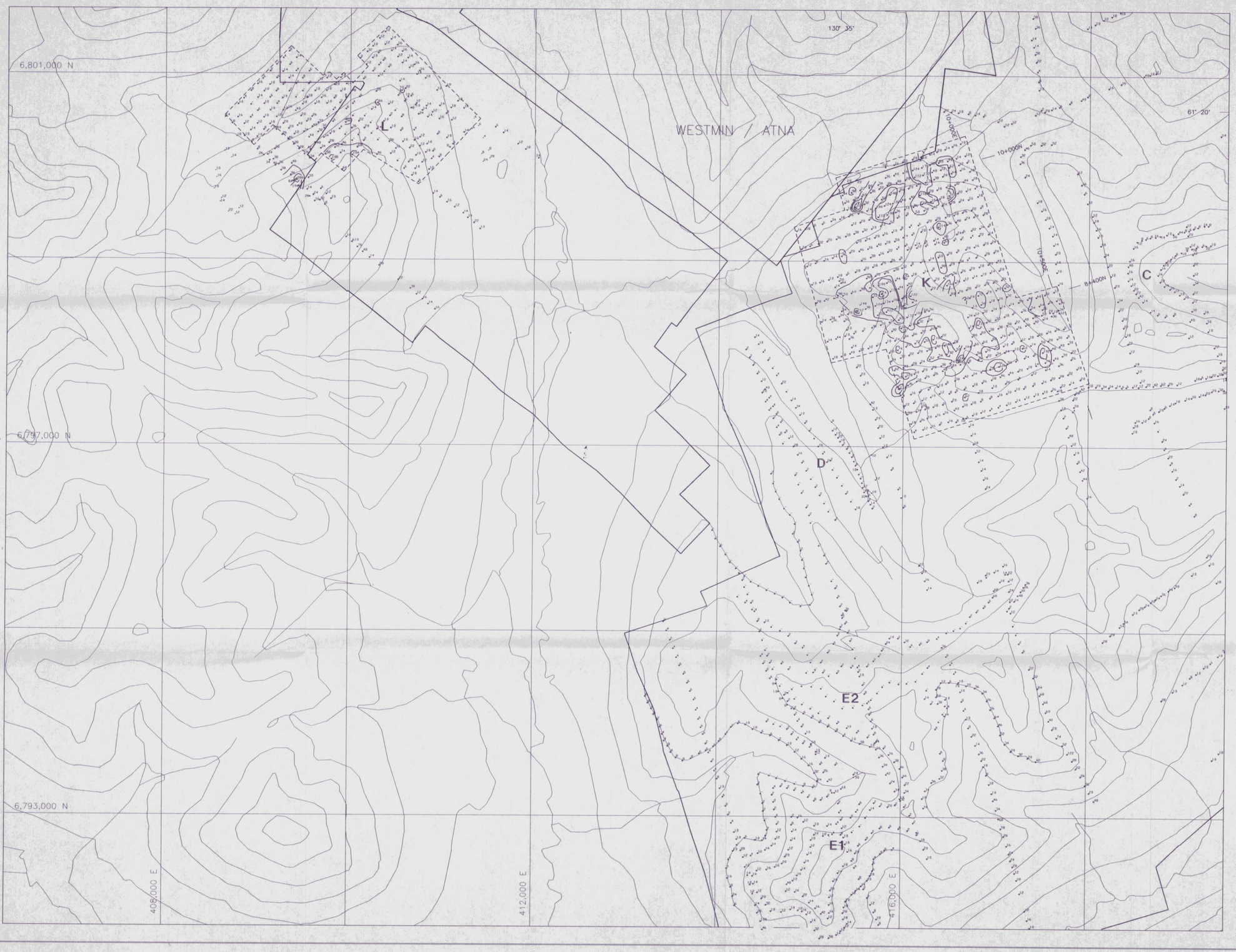
GOAL NET PROPERTY

Dwg (7)

Scale 1:20,000

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC	PROJECT: FP
FILE: EXPAT\FP\GNET\ACAD98\GN-NE-SL.DWG	DATE: DECEMBER, 1998



Grid North
True North
1° 06'

UTM Zone 9
NTS 105G/8
CONTOUR INTERVAL 100m

K Target referred to in text

Claim boundary

^{1380} Soil sample location with Pb value in ppm

^{44} Silt sample location with Pb value in ppm

≥ 200 ppm Pb

≥ 100 < 200 ppm Pb

≥ 50 < 100 ppm Pb

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EXPATRIATE RESOURCES LTD.

FIGURE 28
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

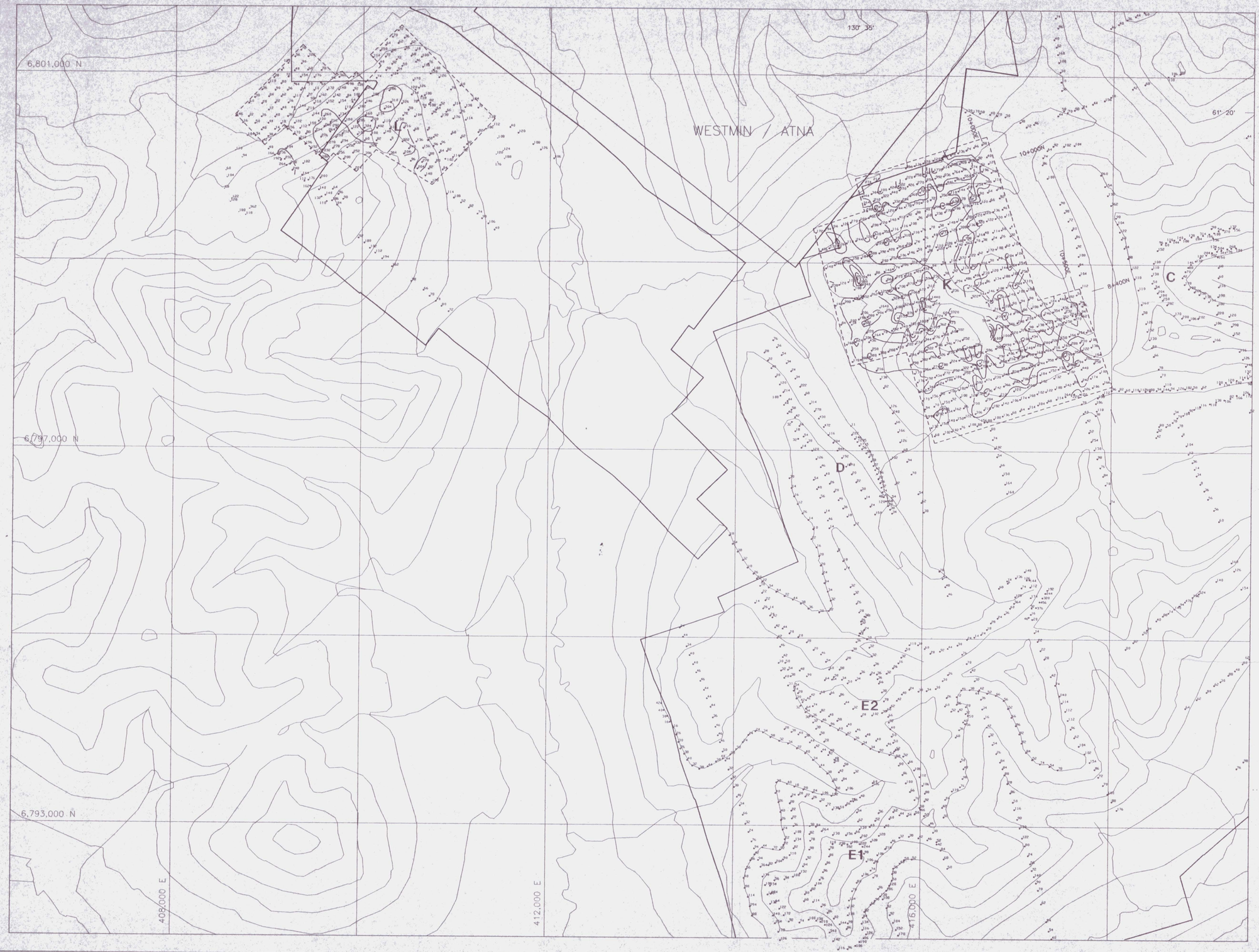
LEAD GEOCHEMISTRY

SW QUADRANT
GOAL NET PROPERTY

Dwg (18)

Scale 1:20,000
0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC
PROJECT: FP
FILE: EXPAT\FP\GNET\ACAD98\GN-SW-SL.DWG
DATE: DECEMBER, 1998



Grid North
True North
1° 06'

UTM Zone 9
NTS 105G/8
CONTOUR INTERVAL 100m

K Target referred to in text

3620 Soil sample location with Zn value in ppm

226 Silt sample location with Zn value in ppm

- ≥ 1000 ppm Zn
- ≥ 500 < 1000 ppm Zn
- ≥ 200 < 500 ppm Zn

094016

EXPATRIATE RESOURCES LTD.

FIGURE 29

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC GEOCHEMISTRY

SW QUADRANT

GOAL NET PROPERTY

DWG (19)

Scale 1:20,000

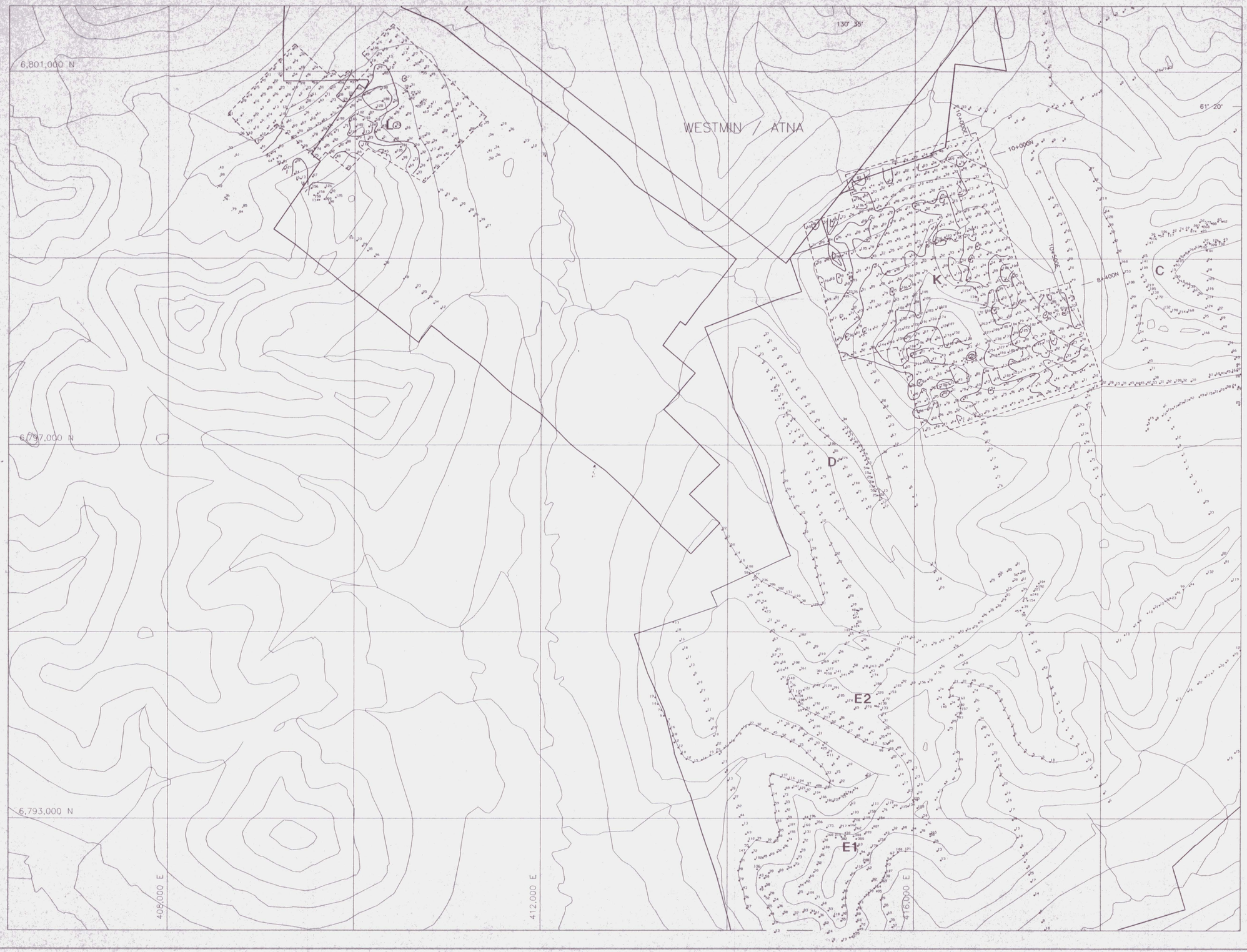
0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC

PROJECT: FP

FILE: EXPAT\FP\GNET\ACAD98\GN-SW-SL.DWG

DATE: DECEMBER, 1998



1° 08'

Grid North
True North

UTM Zone 9
NTS 105G/8
CONTOUR INTERVAL 100m

K Target referred to in text

Claim boundary

654 Soil sample location with Cu value in ppm

46 Silt sample location with Cu value in ppm

≥ 200 ppm Cu

≥ 100 < 200 ppm Cu

≥ 50 < 100 ppm Cu

094016

EXPATRIATE RESOURCES LTD.

FIGURE 30

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COPPER GEOCHEMISTRY

SW QUADRANT

GOAL NET PROPERTY

DWG 20

Scale 1:20,000

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC

PROJECT: FP

FILE: EXPAT\FP\GNET\ACAD98\GN-SW-SL.DWG

DATE: DECEMBER, 1998

130° 25'

61° 20'

10+700E

10+000N

9+000N

9+400E

11+000N

6,800,000 N

6,798,000 N

6,796,000 N

6,794,000 N

6,792,000 N

421,000 E

425,000 E

429,000 E

G

F3

F2

F1

H1

H2

N

1° 06'

Grid North
True North

UTM Zone 9
NTS 105G/8
CONTOUR INTERVAL 100m

F3 Target referred to in text

Claim boundary

$^{\circ 1380}$ Soil sample location with Pb value in ppm

$^{\times 44}$ Silt sample location with Pb value in ppm

≥ 200 ppm Pb

≥ 100 < 200 ppm Pb

≥ 50 < 100 ppm Pb

094016

EXPATRIATE RESOURCES LTD.

FIGURE 31
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

LEAD GEOCHEMISTRY

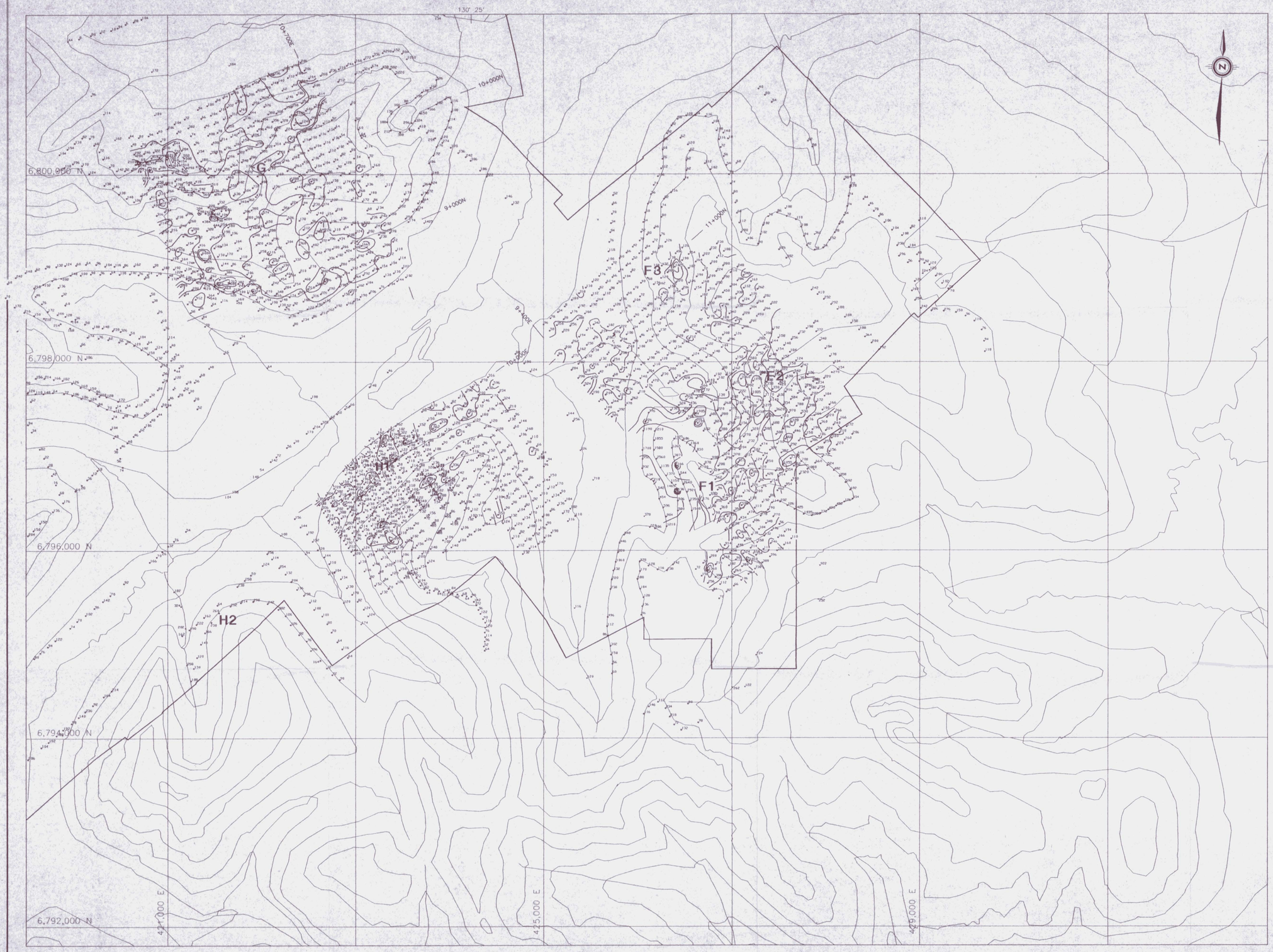
SE QUADRANT
GOAL NET PROPERTY

Dwg (21)

Scale 1:20,000

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC	PROJECT: FP
FILE: EXPAT\FP\GNET\ACAD98\GN-SE-SL.DWG	DATE: DECEMBER, 1998



094016

EXPATRIATE RESOURCES LTD.

FIGURE 32

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC GEOCHEMISTRY

SE QUADRANT

GOAL NET PROPERTY

DWG (22)

Scale 1:20,000

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC	PROJECT: FP
FILE: EXPAT\FP\GNET\ACAD98\GN-SE-SL.DWG	DATE: DECEMBER, 1998

130° 25'

61° 20'

10+700E

10+000N

9+000N

9+400E

10+300E

6,800,000 N

6,798,000 N

6,796,000 N

6,794,000 N

6,792,000 N

425,000 E

429,000 E

H1

H2

F1

F3

F2

G

11+400N

N

Grid North

True North

1° 06'

UTM Zone 9
NTS 105G/8
CONTOUR INTERVAL 100m

F3 Target referred to in text

Claim boundary

654 Soil sample location with Cu value in ppm

46 Silt sample location with Cu value in ppm

≥ 200 ppm Cu

≥ 100 < 200 ppm Cu

≥ 50 < 100 ppm Cu

094016

EXPATRIATE RESOURCES LTD.

FIGURE 33

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COPPER GEOCHEMISTRY

SE QUADRANT
GOAL NET PROPERTY

DWG (23)

Scale 1:20,000

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC	PROJECT: FP
FILE: EXPAT\FP\GNET\ACAD98\GN-SE-SL.DWG	DATE: DECEMBER, 1998

130° 35'

61° 25'

1° 06'

Grid North
True North

UTM Zone 9
NTS 105G/8
CONTOUR INTERVAL 100m

NATIVE LAND CLAIM

6,807,000 N

6,803,000 N

408,000 E

412,000 E

416,000 E

TR-97-3

'98 Handpits 1-9

TR-98-A

TR-97-1,2

J1

J2

TR-98-B,C,D

J3

A1

A2

B

TR-93-6

TR-98-5

TR-98-1,2,3,4

TR-98-7

CONSOLIDATED
SHOSHONI

WESTMIN / ATNA

B Target referred to in text

Hand trench

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

094016

EXPATRIATE RESOURCES LTD.

FIGURE 34

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COMPILATION

NW QUADRANT
GOAL NET PROPERTY

DWG (24)

Scale 1:20,000

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC	PROJECT: FP
FILE: FP\GNET\ACAD98\NW-COMP.DWG	DATE: DECEMBER, 1998

130° 25'

61° 25'

NATIVE LAND CLAIM

I2

'98 Hondolits
1-7

6,807,000 N

I1

strong

TR-97-3
11m trench
8812400-500
8812377-379

TR-98-A1,A2,
A3,A4

I3

TR-98-D and
16 Hand Pits (97)
8812340-376

TR-98-C and
14 Hand Pits (97)
8812313-336

magnetite horizon

I1

TR-98-B

6,803,000 N

projected trace of mineralized exhalite horizon

moderate

weak

421,000 E

425,000 E

429,000 E

Grid North
1° 06'
True North

UTM Zone 9
NTS 105G/8
CONTOUR INTERVAL 100m

I3 Target referred to in text

Hand trench

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

094016

EXPATRIATE RESOURCES LTD.

FIGURE 35

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COMPILATION

NE QUADRANT

GOAL NET PROPERTY

DWG (25)

Scale 1:20,000

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC	PROJECT: FP
FILE: FP\GNET\ACAD98\NE-COMP.DWG	DATE: DECEMBER, 1998



1° 06'
Grid North
True North

UTM Zone 9
NTS 105G/8
CONTOUR INTERVAL 100m

K Target referred to in text

Hand trench

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

EXPATRIATE RESOURCES LTD.

FIGURE 36

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COMPILATION

SW QUADRANT

GOAL NET PROPERTY

094016

DWG 26

Scale 1:20,000

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AC	PROJECT: FP
FILE: FP\GNET\ACAD98\SW-COMP.DWG	DATE: DECEMBER, 1998

130° 25'

61° 20'

6,800,000 N

6,798,000 N

6,796,000 N

6,794,000 N

6,792,000 N

425,000 E

429,000 E

G1

G2

G3

G4

H1

H2

F1

F2

F3

'98 Handpits (1–11)

'97 Handpit

'98 Handpits 12–15

'98 Handpits 1–4

'98 Handpit 5

TR-98-1

TR-98-2,3

TR-97-1

TR-97-2

TR-97-4

TR-97-3

TR-2

TR-3

TR-7

DODGE SHOWING
TR-97/98-4 to 10
TR-97-4 to 6
TR-98-8 and 9

BB17466-474
BB17467-500

BB17475-479
BB17463-493

N110178-182

N110183-189

Grid North
True North
1° 06'

UTM Zone 9
NTS 105G/8
CONTOUR INTERVAL 100m

F2 Target referred to in text

Hand trench

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

EXPATRIATE RESOURCES LTD.

FIGURE 37
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COMPILATION

SE QUADRANT
GOAL NET PROPERTY

094016

DWG 27

Scale 1:20,000

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: AG

PROJECT: FP

FILE: FP\GNET\ACAD98\SE-COMP.DWG

DATE: DECEMBER, 1998