

# ARCHER, CATHRO

• ASSOCIATES (1981) LIMITED

CONSULTING GEOLOGICAL ENGINEERS

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## ASSESSMENT REPORT

describing

093818

## GEOLOGICAL MAPPING, PROSPECTING AND SOIL SAMPLING

at the

## SLAP SHOT PROPERTY

Blue Line 1-20	YB60514-YB60533
21-32	YB61472-YB61483
33-34	YB89605-YB89606
Rink 1-20	YB61452-YB61471
21-44	YB68869-YB68892
45-144	YB70331-YB70430
Shot 1-36	YB56059-YB56094
37-74	YB61484-YB61521
75-96	YB68893-YB68914
97-110	YB70317-YB70330
111-128	YB68915-YB68932

Latitude 61°21' N; Longitude 130°53' W

NTS 105G/7

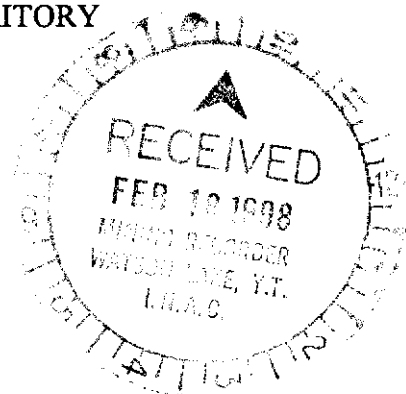
WATSON LAKE MINING DISTRICT, YUKON TERRITORY

Prepared by

Archer, Cathro & Associates (1981) Limited

for

**EXPATRIATE RESOURCES LTD.**



W.A. Wengzynowski, B.A.Sc.

January, 1998

This report has been examined by  
the Geological Evaluation Unit  
under Section 53 (4) Yukon Quartz  
Mining Act and is allowed as  
representation work in the amount  
of \$ 13,750.00.

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

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## INTRODUCTION

Expatriate Resources Ltd. has a 100% interest in the Slap Shot property which protects previously unstaked targets selected from a regional geochemical data base documenting results of 1973 exploration by a joint venture managed by Archer, Cathro & Associates Limited (Cathro, 1973). The property consists of 306 claims that were acquired by staking in 1994, 1995 and 1997. Grid soil sampling, geological mapping and prospecting were done in the northern part of the property in fall 1995 (Wengzynowski, 1996). Follow-up exploration in 1996 consisted of airborne magnetic and electromagnetic surveys, geological mapping, prospecting, claim surveys, soil sampling, hand trenching, linecutting, ground magnetic and Maxmin surveys, and 396 m of diamond drilling in three holes (Eaton, 1997). Most of the 1996 work was concentrated in the northwestern part of the claim block.

The 1997 program included geological mapping, prospecting, grid and contour soil sampling, plus minor hand pitting on the Blue Line claims in the southwestern corner of the property. Most of the work was completed by a two to three person crew working from a fly camp on the property. Follow-up traverses were performed on September 13 after soil geochemical results were obtained. The program was managed by Archer Cathro & Associates (1981) Limited and was supervised by the author. Appendix I contains the Author's Statement of Qualifications.

## PROPERTY, LOCATION AND ACCESS

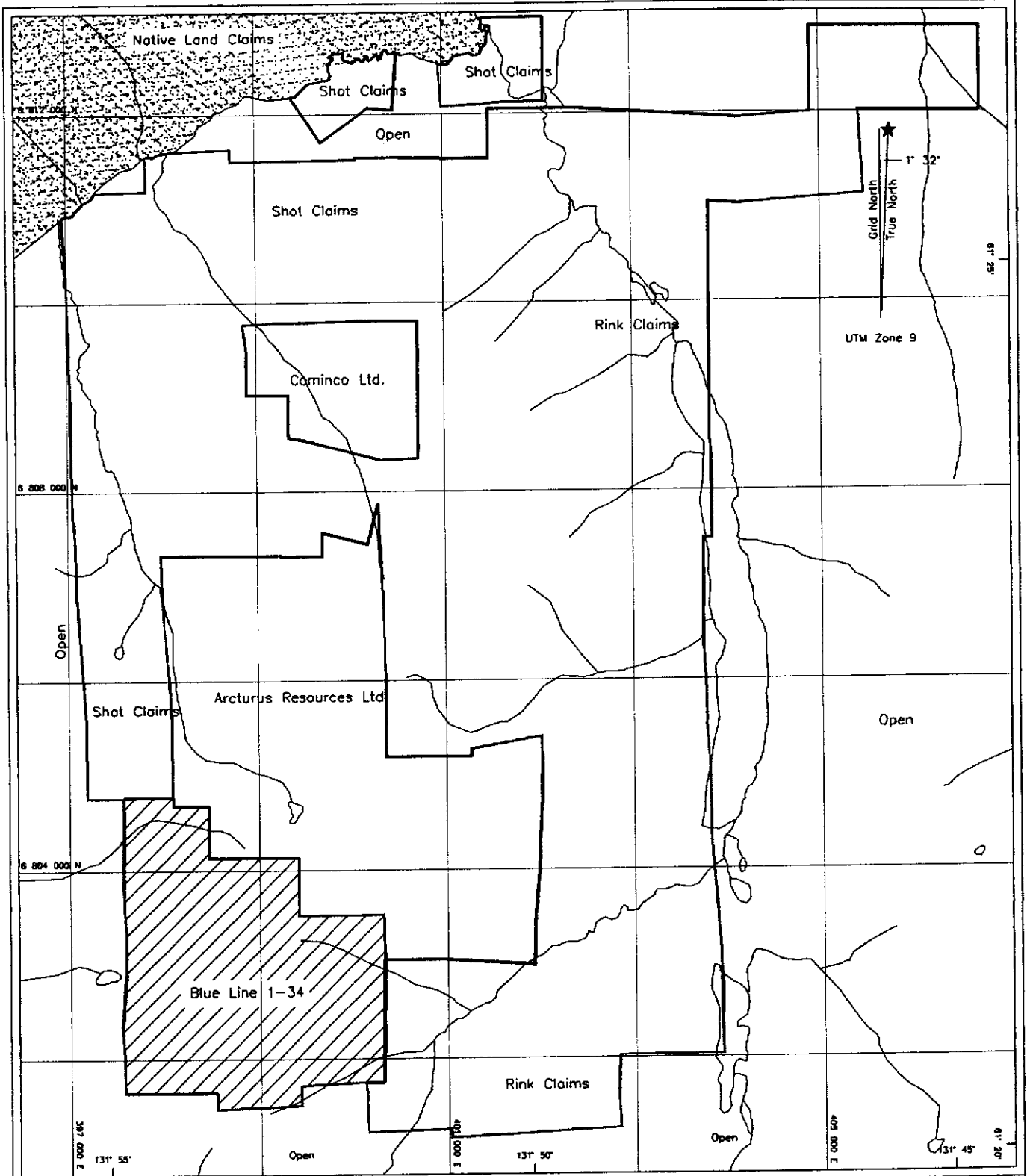
The property is located in southeastern Yukon at latitude 61°21'N and longitude 130°53'W on NTS map sheet 105G/7 (Figure 1). It consists of 306 contiguous mineral claims registered with the Watson Lake Mining Recorder in the name of Archer, Cathro & Associates (1981) Limited which holds them in trust for Expatriate Resources Ltd. Figure 2 illustrates the property boundaries and the area explored in 1997 while individual claim locations are shown on Figure 3. Claim registration data are listed below.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date*</u>
Blue Line 1-20	YB60514-YB60533	March 17, 2005
21-32	YB61472-YB61483	March 17, 2005*
33-34	YB89605-YB89606	March 17, 2003*
Rink 1-20	YB61452-YB61471	March 17, 2000
21-44	YB68869-YB68892	March 17, 2000
45-144	YB70331-YB70430	March 17, 2000
Shot 1-36	YB56059-YB56094	March 17, 2007
37-74	YB61484-YB61521	March 17, 2001
75-96	YB68893-YB68914	March 17, 2001
97-110	YB70317-YB70330	March 17, 2001
111-128	YB68915-YB68932	March 17, 2001

\*Expiry dates include 1997 work filed for assessment credit but not yet accepted.

Fly camp support was provided by a Bell 206B Jet Ranger contracted from Trans North Helicopters and based at Expatriate's camp on the Ice property 63 km to the north-northeast. In September, the crew was transported to the property using an Aerospatiale B1 contracted from Kluane Helicopters and based at Expatriate's drill camp on Finlayson Lake (Km 232 on the Robert Campbell Highway), some 40 km northeast of the property.





1997 WORK AREA

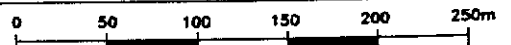
**EXPATRIATE RESOURCES LTD.**

**FIGURE 2**

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**PROPERTY BOUNDARIES**

SLAP SHOT PROPERTY



DRAWN/REVISED BY: AB

PROJECT: FP

FILE: C:\FP\_3SHOT\ACAD\7A\_33-FBOUNDING

DATE: DEC. 1, 1997

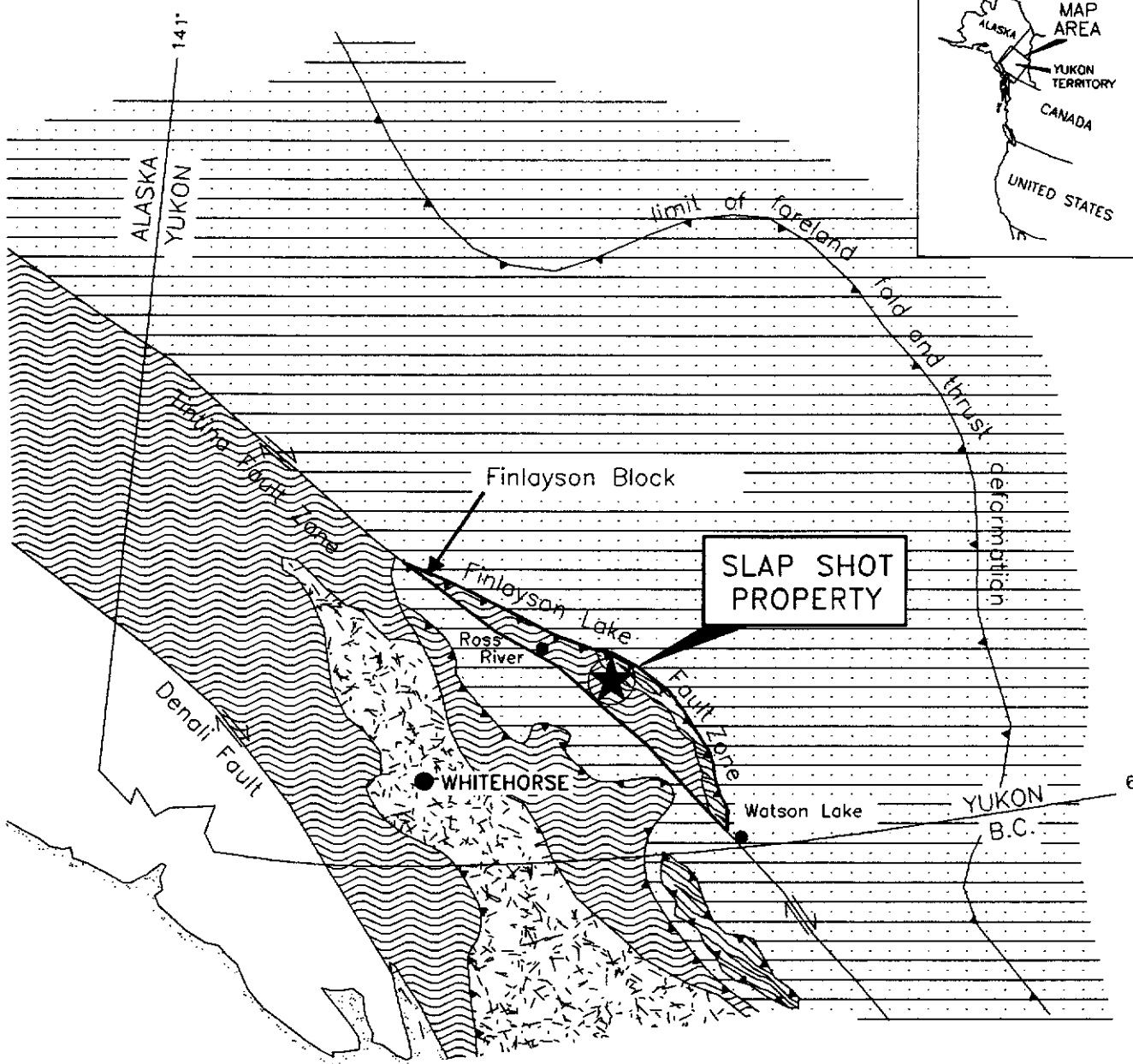
During the exploration program claim post locations along the property boundary with Arcturus Resources Ltd. were surveyed using Trimble Geoexplorer GPS units. Field readings were corrected using base station data obtained from the Department of Renewable Resources (Forestry) at Whitehorse. GPS survey data appears in Appendix II.







## REGIONAL GEOLOGY

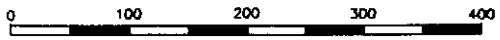
The Slap Shot property is located within the Finlayson Block, a 380 by 60 km area comprised primarily of the Yukon-Tanana and Slide Mountain geologic terranes (Figure 4). These terranes represent the innermost of the accreted or "suspect" terranes in the Canadian Cordillera (Mortensen and Jilson, 1985). 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, a major strike-slip fault 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) and Mortensen (1992). The following discussion of the regional geology (Figure 5) is based partly on published work and partly on unpublished mapping completed in 1996 (Tempelman-Kluit, personal communication, 1996).

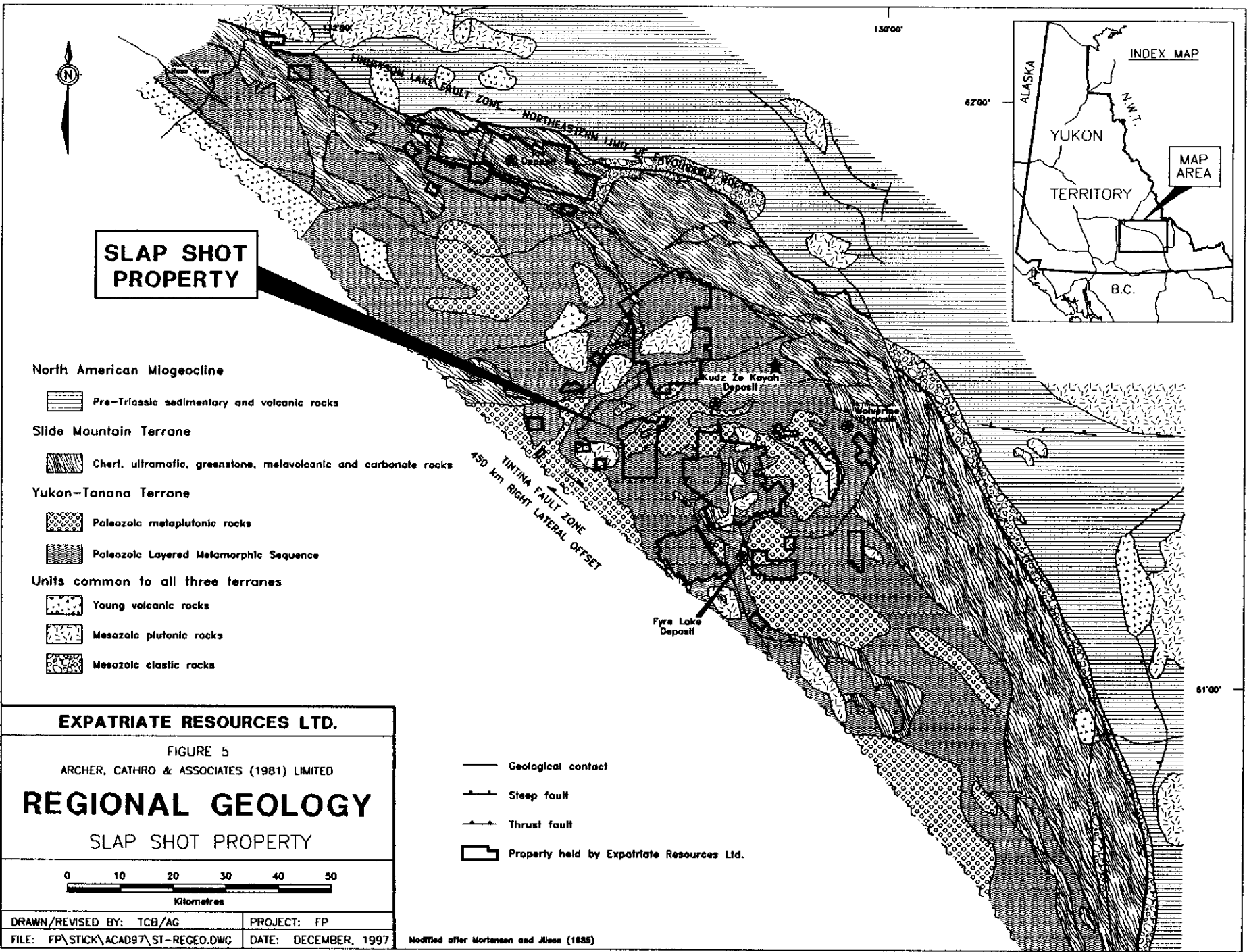
The Yukon-Tanana Terrane consists largely of Paleozoic continental margin and/or arc stratigraphy deposited on a continental basement of uncertain origin (Mortensen, 1992). The Yukon-Tanana Terrane in the Finlayson Lake area contains three major packages, collectively termed the Layered Metamorphic Sequence. The lowermost unit consists of garnet-mica schist with interbanded marbles, intermediate to felsic metavolcanics, calc-silicates and calcareous schists near the top. The middle unit is a carbonaceous quartzite, schist or phyllite with rare conglomerates and locally extensive felsic and mafic volcanic interbands. Radiometric dating of the felsic metavolcanics in the Finlayson Block has consistently resulted in Late Devonian to Mississippian crystallization



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

<b>EXPATRIATE RESOURCES LTD.</b>	
FIGURE 4	
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
<b>TECTONIC SETTING</b>	
SLAP SHOT PROPERTY	
 0      100      200      300      400 KILOMETRES	
DRAWN/REVISED BY: TCB/AG	PROJECT: FP
FILE: FP\SSHOT\ACAD97\SS-TECTO.DWG	DATE: DECEMBER, 1997

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




**SLAP SHOT  
PROPERTY**

**North American Miogeocline**

 Pre-Triassic sedimentary and volcanic rocks

**Slide Mountain Terrane**


 Chert, ultramafic, greenstone, metavolcanic and carbonate rocks

**Yukon-Tanana Terrane**

 Paleozoic metaplutonic rocks

 Paleozoic Layered Metamorphic Sequence

**Units common to all three terranes**

 Young volcanic rocks

 Mesozoic plutonic rocks

 Mesozoic clastic rocks

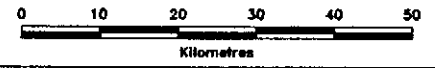
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



FIGURE 5

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**REGIONAL GEOLOGY**

SLAP SHOT PROPERTY



-  Geological contact
-  Steep fault
-  Thrust fault
-  Property held by Expatriate Resources Ltd.

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 FILE: FP\STICK\ACAD97\ST-REGED.DWG DATE: DECEMBER, 1997

Modified after Mortenson and Jilon (1985)

ages. Immediately south of Finlayson Lake, large isolated outcrops of marble and quartzite which are poorly dated as Early Pennsylvanian to Early Permian (Tempelman-Kluit, 1979) form the uppermost unit of the Yukon-Tanana Terrane.

This sequence of units is generally correlative with a similar stratigraphic sequence in ancestral North America (Mortensen and Jilson, 1985; Tempelman-Kluit, personal communication, 1996). The lowermost is correlated with the Lower Cambrian Atan Group and the middle carbonaceous assemblage is correlated with the offshore, Silurian-Devonian Nasina quartzite assemblage. The felsic volcanics are most similar to locally extensive Mississippian siliceous volcanics in the North American stratigraphy. Local calcareous phyllites and massive greenstones near the top of the lower unit are lithologically similar to the Kechika Group and Lower Paleozoic alkalic and potassic greenstones, respectively.

Gneiss and augen gneiss invariably occur low in the Yukon-Tanana succession beneath either the lowermost calcareous unit or the middle carbonaceous unit. Mortensen and Jilson (1985) considered the gneisses 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 of the gneisses has consistently resulted in Late Devonian to Mississippian ages (Mortensen, 1992). The gneisses occur in structural culminations with diameters on the order of 10 km and structural relief up to about 1 km.

The Devonian-Mississippian Simpson Suite (Mortensen, 1992) forms thick intervals of hornblende granodiorite and quartz monzonite higher in the Yukon-Tanana stratigraphic sequence. Mortensen and Jilson (1985) interpreted this suite as intrusive. Tempelman-Kluit (1979, personal

communication, 1996) mapped the suite as an allochthonous slice emplaced on top of the structural pile.

Slide Mountain Terrane consists of Late Devonian to Late Triassic disrupted oceanic crust (Mortensen, 1992). Lithologies include massive and sheared greenstone, chert and mafic to ultramafic plutonic rocks occurring as fault-bounded slices along thrust faults and steep faults. These units are most abundant near the northeastern edge of the Finlayson Block but are also found throughout it.

Younger units unconformably overlie units from Slide Mountain, Yukon-Tanana and North American Terranes. Mesozoic clastic rocks are Late Triassic, immature sediments containing cobbles from both Slide Mountain and Yukon-Tanana Terranes. Young volcanic rocks consist of Late Cretaceous to Tertiary felsic volcanic flows and volcanoclastic deposits. They are usually found in close proximity to the Tintina Fault Zone.

Mesozoic intrusive activity in the Finlayson Block includes two 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).

Structurally Yukon-Tanana schists and gneisses contain a pervasive, flat- to gently-dipping foliation. Close examination of this fabric indicates that it commonly is a closely spaced crenulation cleavage. Large scale folds related to this fabric can rarely be mapped in the field. In most cases bedding and earlier fabrics are transposed into near parallelism with this dominant fabric. Later crenulation cleavages are present only locally. Some of the Cretaceous intrusions have a mild deformation fabric, others are massive and do not contain a foliation.

Thrust faults within the Finlayson Block juxtapose lithologic sequences with similar deformation fabrics. Thrusting postdates the Late Paleozoic Slide Mountain lithologies and predates the Cretaceous intrusives. Recent mapping also suggests, but does not definitively prove, the presence of major late extensional faults juxtaposing differing sequences (Tempelman-Kluit, personal communication, 1996). East-northeasterly trending, steep normal faults disrupt all earlier deformation fabrics.

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

Metamorphism and deformation are tentatively correlated with transpressive suturing of these suspect terranes with ancestral North America. Suturing is restricted to the time interval of post-Triassic continuing into the Cretaceous. Whether deformation is continuous or sporadic has not been fully verified at present.

The discovery of the Kudz Ze Kayah and Wolverine Deposits within the Finlayson Block in the last few years (Johnston and Mortensen, 1994) has refocussed exploration activities in the area. Both deposits occur within metasedimentary and metavolcanic sequences of the Yukon-Tanana Terrane and are associated with felsic volcanics present in the middle unit of that terrane.

During the 1996 field season regional mapping was done in the vicinity of the Kudz Ze Kayah Deposit by government mappers at 1:50,000 scale (Murphy and Timmerman, 1997). This work confirmed the general stratigraphic position of the Kudz Ze Kayah Deposit and assigned it to an undifferentiated felsic schist unit (Unit 3). Murphy continued mapping to the south and east in 1997 to determine the regional extent of this favourable stratigraphy (Murphy, 1997). As a result of this program Murphy has identified a second felsic metavolcanic unit located deeper in the Layered Metamorphic Unit (Unit 1f) which also has potential to host Kuroko-type VMS deposits.

## 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 thought to be of the Kuroko-type, some Besshi-type mineralization is also present (Morin, 1981; Johnston and Mortensen, 1994) and the recently discovered Ice Deposit is Cyprus-type. Two occurrences have definite economic potential, the Kudz Ze Kayah and Wolverine Deposits (Figure 5). These Kuroko-type occurrences are the main "type-deposits" for Expatriate's exploration at the Slap Shot property and are briefly described below.

The Kudz Ze Kayah (ABM) Deposit lies within Yukon-Tanana Terrane near the centre of the 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 the middle unit of the Layered Metamorphic Sequence. Although both the sulphides and wallrocks are highly strained and exhibit pervasive schistosity, compositional layering in the vicinity of the deposit is relatively undeformed with a 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 the Kudz Ze Kayah property near a contact between Yukon-Tanana and overlying Slide Mountain rocks. It consists of the Wolverine and Lynx Zones which are hosted by rhyolitic metavolcanics and argillites lying within the middle unit of the Layered Metamorphic Sequence. 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 argillite while the Lynx and Sable Zones are blanketed by glacial till. Westmin has traced the deposit 700 m along strike and up to 450 m downdip. 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 about 50 m up-section from the massive sulphide horizon. Interpretation of electromagnetic results is complicated by the presence of graphite within the argillite.

## **REGIONAL GEOCHEMISTRY**

Published geochemical data for the Finlayson Lake area are limited to reconnaissance scale stream sediment sampling conducted in the late 1980's by the GSC (Hornbrook and Friske, 1988; Friske et al, 1990). The sampling was done at an approximate density of one sample per 10 sq km. Each sample was analyzed for twenty elements including common indicator elements for VMS deposits such as copper, lead, zinc, silver and arsenic. Anomalous results were obtained from creeks draining some previously known VMS occurrences (DIAND, 1995, Yukon Minfile 105G/32, 34 and 40) but many others, including the streams draining the Wolverine Deposit, produced near background values. Anomalous results were also obtained from several drainages where there were no known mineral occurrences. Follow-up exploration has since located showings in many of the anomalous creeks with the most significant discovery to date being the Kudz Ze Kayah Deposit.

Expatriate was able to supplement the published reports with private data summarizing results of 1973 exploration managed by Archer Cathro on behalf of a joint venture (Cathro, 1973). The reconnaissance prospecting and geochemical sampling program explored for lead-zinc mineralization in the lower unit of the Layered Metamorphic Sequence but because the data provide relatively uniform coverage over the entire region, it is also suitable for evaluating areas underlain by the favourable middle unit. The Archer Cathro samples included approximately 5000 soils and stream sediments collected at a density of approximately one sample per sq km. They were all analyzed for lead, zinc, copper and molybdenum. As might be expected, this closer spaced sampling outlined many more areas of anomalous geochemical response than the

government survey. Almost all of the known volcanogenic occurrences showed up as anomalies on this survey, including Kudz Ze Kayah and Wolverine.

The following table illustrates regional geochemical backgrounds for the metals and anomalous thresholds used for target selection.

**GEOCHEMICAL BACKGROUNDS AND ANOMALOUS THRESHOLDS**

	<u>Background</u>	<u>Anomalous Thresholds (ppm)</u>			<u>Peak Value</u>
		<u>Weak</u>	<u>Moderate</u>	<u>Strong</u>	
Copper	25	50	100	200	1720
Lead	30	50	100	200	>4000
Zinc	80	200	500	1000	>4000
Molybdenum	<1	2	5	10	65

The Slap Shot property yielded peak values from the 1973 sampling of 362 ppm copper, >4000 ppm lead, 1200 ppm zinc and 9 ppm molybdenum.

Copper, lead and zinc are major metals in most VMS occurrences in the Finlayson Lake area and are obvious indicator elements. Molybdenum is present in anomalous quantities in the banded iron formation overlying the Wolverine Deposit (Meade, personal communication, 1995) and appears to be slightly enriched in the felsic metavolcanic rocks. Based on the geochemical signature in the vicinity of known occurrences its presence can be used to distinguish copper anomalies associated with volcanogenic mineralization from those derived from ultramafic rocks.

## **REGIONAL GEOPHYSICS**

The only published geophysical data for the Finlayson Lake area resulted from airborne magnetic surveys conducted in 1961 by the GSC on behalf of the Department of Mines and Technical Surveys. The surveys were flown with fixed-wing aircraft at a nominal elevation of 300 m above ground level on east-west lines spaced approximately 1.6 km apart. Results are presented on a 1:250,000 scale map (DMTS, 1961) and in more detail on a series of 1:50,000 maps.

The largest, most intense areas of positive magnetic response are associated with obducted ultramafic rocks belonging to the Slide Mountain Terrane. Within the Campbell Range Belt where dips are usually moderate to steep, the anomalies are narrow and elongate while in the remainder of the block where the ultramafic rocks occur along shallowly-dipping thrust faults, they are much broader.

A series of secondary positive anomalies was also recorded over Yukon-Tanana rocks but until recently they had no obvious explanation. Prospecting and mapping have now shown that magnetite occurs locally within schists of the middle unit of the Layered Metamorphic Sequence. The greatest documented concentration of magnetite is found in the hanging wall of the Wolverine Deposit where it forms several thin horizons approximately 50 m up-section from the massive sulphide mineralization. Magnetite is also a significant constituent of the mineralization at Kudz Ze Kayah.

The Slap Shot property exhibits little magnetic response on the regional survey but a low level survey conducted in 1996 producing encouraging results as discussed in the Property Geophysics section.

## **PROPERTY GEOLOGY AND MINERALIZATION**

Geology in southwestern part of the property is shown on Figure 6 which combines traverses performed in 1996 and 1997 by Expatriate field crews with work done by L.C. Pigage Consulting Limited.

Bedrock exposure is limited to cliff-forming outcrops in the vicinity of the northeasterly-trending ridge uphill from the 1997 camp site. Compositional layering dips gently to the south and appears to be right side up. The following lithological and structural descriptions are based on a company memo (Pigage, 1997). Units are listed in approximate order of formation.

### **LITHOLOGY**

**Muscovite±Biotite Gneiss (A)** typically weathers pale creamy white and less commonly bright orange-brown. It is strongly foliated and consists of muscovite, quartz and feldspar with lesser biotite which occurs as disseminated spots on foliation surfaces. Narrow intervals (0.2 to 2 m) of muscovite-biotite quartzite and foliated biotite-chlorite-actinolite±calcite greenstone form interbands within the gneiss unit. The top of the unit is marked by a 5 to 10 m thick augen gneiss horizon exhibiting 0.5 cm feldspar augen in a medium-grained biotite-muscovite-quartz-feldspar matrix.

**Mixed Unit (B1, B2, B3)** is composed of greenstones, felsic volcanics and quartzites which underlie most of the northern part of the map area. This unit is subdivided into three members, B1, B2 and B3 with an estimated aggregate thickness of at least 110 m.

B1 is about 40 m thick and consists equally of greenstone and quartzite which are interbanded on a scale of 1 to 10 m throughout the section. The greenstone is composed of chlorite, biotite and actinolite plus occasional calcite and could be described as chloritic phyllite. The quartzite is tan weathering and contains biotite and muscovite with local feldspar augen. Foliation planes in the quartzite exhibit large biotite spots and barely discernable, retrograded amphibolite rosettes.

B2 is a distinctive rusty weathering, pyritic muscovite quartzite which forms intense orange gossans along the northwestern side of the main ridge. This unit forms a 20 m thick horizon and is believed to be a felsic volcanic.

B3 is lithologically similar to B1 but also includes thin horizons of carbonaceous, micaceous quartzite within which are muscovite quartzite and grey marbles. Immediately east of camp the dominant lithology consists of a dark grey micaceous quartzite which approximately coincides with a strong EM conductor outlined by a 1996 airborne geophysical survey. The greenstone in this area locally contains extensive quartz-carbonate alteration with mariposite while the micaceous quartzite exhibits retrograde alteration of biotite to chlorite. Aggregate thickness of the B3 member is at least 50 m.

**Quartzite and Marble (C1, C2, C3)** are tan to cream or grey in colour and form cliffs along the main ridge in the centre of the map area. This unit is divided into three members with an aggregate thickness of approximately 210 m.

C1 consists of calcareous quartzite interbanded with carbonaceous schist, non-calcareous quartzite and marble. Banding is on a scale of 2 m or more within a 50 m thick section. In the cliffs immediately southeast of the camp, massive marble forms a steeply dipping lens that is up to 25 m thick but thins to about 4 m or less further to the east.

C2 is mainly composed of medium grey, brown weathering, non-calcareous muscovite-chlorite quartzite. It is massive to thick bedded with thin micaceous partings defining foliation surfaces. This horizon is approximately 70 m thick.

C3 is similar to C1 but marble is absent from this member. This subunit is approximately 90 m thick.

**Greenstone (D)** is typically dark green and well foliated. It is comprised of chlorite, biotite, actinolite and occasional calcite. Locally the greenstones are brown weathering where extensive quartz-carbonate alteration and mariposite development are present. Narrow micaceous and non-micaceous quartzite interbeds are common.

**Muscovite-Biotite Quartzite (E)** occurs mainly on the upper slopes of the ridge and is interpreted as predominantly felsic metavolcanic. It is brown weathering and pale cream on fresh surfaces. The basal part of the unit is a dark grey, micaceous marble which weathers rusty brownish grey. Minor interbands of coarse biotite-muscovite augen quartzite and calcareous quartzite are scattered throughout the section. Extensive augen quartzite occurs at the north end of the ridge. The upper part of the unit contains thinly bedded, silver-grey micaceous marble interbanded with muscovite-biotite quartzite on a scale to 4 to 10 m.

**Chlorite Phyllite (F)** is only exposed in one small outcrop in the southwestern part of the map area. It is pale green, massive to thinly foliated and locally calcareous. The main constituents are feldspar, chlorite and actinolite with minor disseminated pyrite. The exposed thickness is about 10 m.

**Ultramafic (um)** is dark green and coarse grained. It occurs as rubble and talus adjacent to the chlorite phyllite toward the southwestern end of the main ridge.

### **STRUCTURE**

S0 bedding (compositional layering) generally dips about 15° to the south. S1 foliation is consistently subparallel with the compositional layer S0. No folds are noted in association with this foliation. S1 foliation is only distinguishable in some of the quartzites. The S2 foliation has produced pervasive schistosity. It is also generally subparallel to the S0 bedding. In a few places isoclinal recumbent folds exhibit axes that parallel the S2 foliation. Phase 2 folds trend east-west and have a southern vergence.

Phase 3 structures are only locally developed. The S3 crenulation cleavage gently dips to the north and is axial planar to small chevron-style folds with rounded hinges. These folds also trend east-west and have southern vergence.

Structural measurements have been differentiated into S0, S1 and S2 orientations. This classification must be considered preliminary and arbitrary. In areas where a single dominant foliation is present it is often difficult, if not impossible, to determine whether it is transposed S1 foliation or S2 schistosity.

**CORRELATION WITH MURPHY (1997)**

Murphy completed geological traverses at 1:50,000 scale in the Slap Shot area during the 1997 field season (Murphy, 1997). Unit correlations between rocks mapped by Murphy and those mapped by Expatriate are listed in Table 1 following.

**TABLE 1  
POTENTIAL STRATIGRAPHIC CORRELATION WITH MURPHY (1997)**

<u>Pigage (1997)</u>	<u>Murphy (1997)</u>
A	Unit 1 psammites, pelites, marbles
B1	Unit 1 psammites, pelites, chloritic phyllites Unit 2 chloritic phyllites
B2	Unit 1 felsic volcanic
B3	Unit 2 chloritic phyllites Unit 1 psammites, pelites
C	Unit 1 psammites, pelites, marbles
D	not differentiated
E	Unit 1 marbles, psammites
F	Unit 2 chloritic phyllites

The majority of the rock types observed in the map area correlate to Murphy's Units 1 and 2. Unit B2 is of particular interest because it correlates to Murphy's Unit 1F, a regionally extensive felsic volcanic horizon with potential to host Kuroko-type VMS mineralization.

## **MINERALIZATION**

Several types of mineralization have been discovered within the map area. Thirty-one rock samples were collected and sent to Chemex Labs Ltd. where they were analyzed for 32 elements using Inducted Coupled Plasma (ICP) technique. Samples yielding values above detection limits for lead, zinc, copper and/or silver were automatically reanalysed for total contained metal. Selected samples were also assayed for gold. Rock sample locations and significant results are illustrated on Figure 7.

Stratabound galena-sphalerite bearing quartz-muscovite schist and quartzite float were found near the valley bottom in the northwestern part of the map area. Mineralized specimens up to 7 cm thick were found within unvegetated seeps developed along a break in slope. They exhibit fine-grained foliaform galena and sphalerite in thin wisps and laminations. One specimen (N111983) returned 4.22% lead, 4.92% zinc and 9.0 g/t silver with low values for copper and gold.

Arsenopyrite-chalcopyrite bearing quartz vein material was discovered in subcrop near the head of the cirque in the northernmost part of the grid. The vein is approximately 10 cm wide and crosscuts stratigraphy. One specimen sampled yielded 0.34% zinc, 2.09% copper and 70 g/t silver and negligible lead. A similar sample taken in 1996 returned 10.39 g/t gold. An unusual white precipitate was observed in a creek draining the cirque. It occurs as a fine, white mud and resembles fertilizer pellets when dry. A sample returned extremely anomalous copper (4700 ppm) and gold (1250 ppb). The precipitate is composed of >15% aluminum and is thus believed to be an aluminium sulphate.

Chalcopyrite-bearing quartz-muscovite-biotite-chlorite schist float was discovered along the shore of a small lake near the 1997 camp. Specimens contain foliaform and disseminated pyrite and chalcopyrite in bands up to 3 cm wide. A sample was taken and returned 0.39% copper with low values for all other metals. Prospecting near the headwall of the cirque above the lake located one specimen of galena-bearing marble float. The galena is coarse and cubic but occurs in bands along muscovite rich partings. The specimen returned 2.20% lead, 9.0 g/t silver and low values for other metals. Strongly pitted and leached quartz-muscovite schist float was also found in this area but was only weakly elevated in zinc (2000 ppm).

Two narrow hand trenches were excavated across the rusty weathering felsic volcanic unit (B2). Samples of the felsic volcanic collected from the hand trenches and where the unit crosses the ridge crest returned low values for all metals.

## PROPERTY GEOCHEMISTRY

### General

Soil sampling extended the existing grid and was conducted along contour lines peripheral to the grid which now covers an area 1600 by 900 m centred on two baselines located 600 m apart. The baselines are oriented due north and are marked every 100 m with 1 m high wooden lath. Grid samples were taken at 100 m intervals along lines spaced 100 m apart and are marked with 0.5 m wooden lath bearing aluminum tags inscribed with grid coordinates. Contour soil samples were taken 100 m apart and marked in the same fashion.

All samples were sent to Chemex Labs where they were dried, screened to -80 mesh and analyzed for 32 elements using ICP technique. Select samples were later analyzed for gold. Sample locations are shown on Figure 8 while results for copper, lead and zinc are plotted on Figure 9 to 11. Anomalous thresholds and peak values are listed below in Table II.

**TABLE II**  
**THRESHOLD VALUES (ppm)**

<u>Element</u>	<u>Weak</u>	<u>Moderate</u>	<u>Strong</u>	<u>Peak Value</u>
Copper	50	100	200	1635
Lead	50	100	200	734
Zinc	200	500	1000	4250
Silver	1	2	NA	4.4
Arsenic	200	500	1000	2790
Molybdenum	2	5	10	25

NA = Not Applicable

## **Results**

Lead response is the most localized of the three main VMS indicator metals. Moderately to extremely anomalous values are clustered along the trace of the felsic volcanic unit (B2). The anomalous values are strongly supported by copper and zinc.

Copper is the most prevalent of the three metals with weakly anomalous values covering about 70% of the grid. Moderately and strongly anomalous values are scattered throughout the grid area and do not coincide with any specific unit or form any pronounced linear trends.

Zinc response is strongest in the northern half of the grid where clusters of moderately and strongly anomalous values roughly parallel the trend of the felsic volcanic rocks.

Arsenic and silver were analyzed but not contoured. Arsenic values form clusters that approximately coincide with the areas of moderate and strong copper response. Only five soil samples returned values greater than 1.0 ppm silver and of these only two are supported by anomalous lead, zinc and copper.

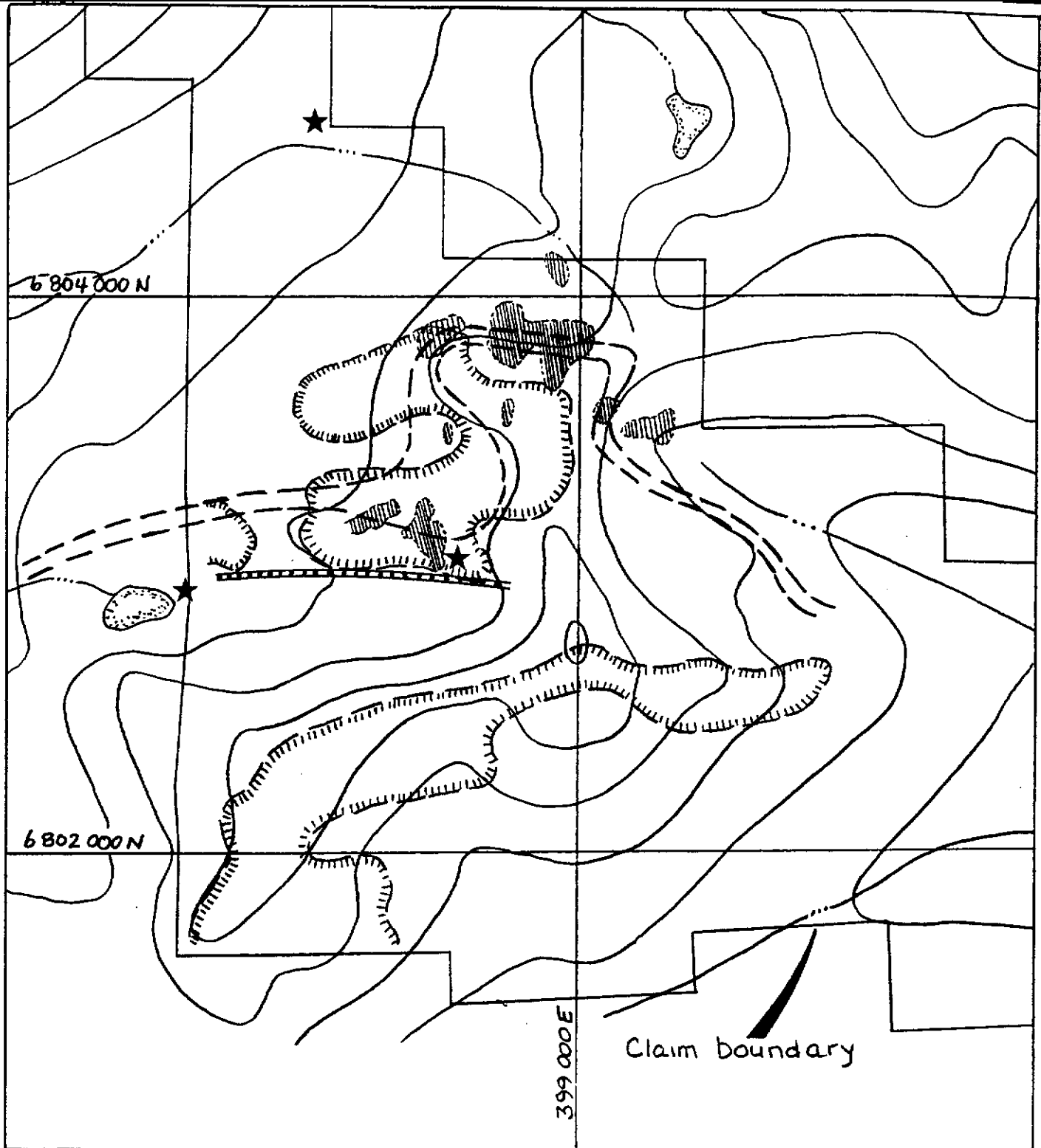
Gold analyses were performed on select metal rich samples from various parts of the grid. Most returned values below the detection limit. However, a cluster of four samples in the southeastern portion of the grid yielded between 40 and 240 ppb gold. These samples also produced strong arsenic and weak copper response.



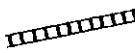
Contour soils returned scattered weakly anomalous values for all VMS indicator metals.

## **PROPERTY GEOPHYSICS**

Airborne geophysical surveys conducted in spring 1996 by Aerodat (Aerodat, 1996) indicate that the property as a whole has low magnetic response, with the highest amplitude anomaly in the northwestern corner. The surveys also show that the underlying rocks are generally poor electromagnetic conductors. Interpretation of the results outlined nine weak conductors, four of which have weak magnetic correlation. The geophysical targets located on the Blue Line claims are shown on Figure 12 together with the main area of anomalous soil geochemical response and the trace of the felsic volcanic unit.

Two magnetic anomalies and one EM conductor are located within the map area. The southerly magnetic anomaly coincides with the main ridge crest and is most likely caused by topographic effects. The other area of magnetic response directly overlies the thickest part of the felsic volcanic unit and strongest soil geochemical anomalies. The EM conductor parallels the trace of the felsic volcanic unit but is shifted approximately 200 m to the south which is the direction the rocks are dipping.



- Felsic volcanic trace
-  Moderate lead threshold
-  Airborne magnetic anomaly
-  Airborne EM conductor
- ★ Stratabound sulphide float occurrence

**EXPATRIATE RESOURCES LTD.**

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FIGURE 12

**COMPILATION**

SLAPSHOT PROPERTY

DRAWN/REVISED BY: BW

PROJECT: FP

DATE: DEC. 1997

## CONCLUSIONS AND RECOMMENDATIONS

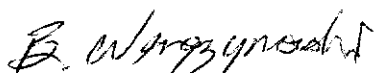
The Blue Line claims are underlain by rocks of the Layered Metamorphic Sequence of the Yukon-Tanana Terrane. While the stratigraphy lies deeper in the section than the unit which hosts the Kudz Ze Kayah and Wolverine Deposits, felsic volcanic rocks with potential to host VMS mineralization are present on the claim block.

Grid soil surveys outlined strongly coincident polymetallic geochemical anomalies along the trend of the felsic volcanic rocks. The anomalies are open in both directions along the projected trace of the favourable unit. Although stratabound copper and lead-zinc float have been located in three locations on the property, no mineralization has yet been discovered to explain the main soil geochemical anomalies. Airborne geophysical surveys have identified a magnetic anomaly directly over the felsic volcanic unit and an EM conductor which could indicate a buried massive sulphide body downdip from the soil geochemical anomalies.

Exploration completed to date has defined an excellent VMS target. The next phase of work should include detailed prospecting and hand trenching on geochemical anomalies near the felsic volcanic stratigraphy. Additional mapping is also required to delineate the strike extension of these favourable rocks. Assuming positive results are obtained from this work, ground HLEM surveys should be conducted prior to drill testing of the target.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



W.A. Wengzynowski, B.A.Sc.

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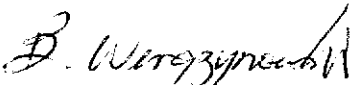
**APPENDIX I**

**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 North Vancouver, British Columbia, do hereby certify that:

1. I graduated from the University of British Columbia in 1993 with a B.A.Sc. in geological engineering, option 1, mineral and fuel exploration.
2. 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.
3. I have personally participated in and supervised the field work reported herein.



W.A. Wengzynowski, B.A.Sc.

## **APPENDIX II**

### **GPS DATA**

**Siap Shot Property**  
**GPS Survey Coordinates**

Data Quality: Standard = The surveyed positions were recorded in 3D mode and were differentially corrected. The reported UTM coordinates are within 1 to 5 meters of their actual locations; Poor = >25% of the surveyed positions were recorded in 2D mode; Uncorrected = The surveyed positions were not differentially corrected; N/S = No survey data available.

Base Station: W = Westmin Resources Limited base station at Wolverine Lake; WL = Ministry of Environment, Lands and Parks base station at Williams Lake; DL = Ministry of Environment, Lands and Parks base station at Dease Lake; RR = Department of Renewable Resources (Forestry) at Whitehorse.

**A. Drill Collars**

Hole No.	MSL	UTM Coordinates		Data Quality	Base Station	Date
		Northing	Easting			
SL96-01	1649	6810282	399286	Standard	W	09-Jul-96
SL96-02	1649	6810282	399286	Standard	W	09-Jul-96
SL96-03	1728	6810245	399471	Standard	W	09-Jul-96

**B. Grid Station Points**

Grid Coordinates		UTM Coordinates		Data Quality	Base Station	Date
Northing	Easting	Northing	Easting			
10600	10600	6804169	399970	Standard	RR	09-Jul-97
10900	11100	6804167	399475	Standard	RR	09-Jul-97
10700	10000	6803963	398376	Standard	W	24-Aug-96
10700	10800	6803975	399002	Standard	W	24-Aug-96
10700	10600	6803969	398966	Standard	RR	09-Jul-97
10300	11100	6803562	399476	Standard	RR	09-Jul-97
10000	10600	6803315	398960	Standard	W	24-Aug-96
10000	10000	6803287	398381	Standard	W	24-Aug-96
10000	10000	6803326	398375	Standard	RR	26-Jul-96
9800	11100	6803055	399483	Standard	RR	10-Jul-97
9100	7700	6810146	399139	Standard	W	11-Jun-96
9100	7700	6810097	399141	Standard	W	11-Jun-96
9100	8600	6810116	400022	Standard	W	13-Jun-96
9100	8400	6810129	399786	Poor	W	17-Jun-96

**C. Expatriate Resources Ltd. Claim Posts**

Claim	Posts 1	Posts 2	UTM Coordinates		Data Quality	Base Station	Date
			Northing	Easting			
Blue Line	1, 2	-	6801640	398016	Standard	W	25-Aug-96
	3, 4	1, 2	6802088	398012	Standard	W	25-Aug-96
	5, 6	3, 4	6802339	397993	Standard	W	25-Aug-96
	7, 8	5, 6	6802912	398041	Standard	W	24-Aug-96
	-	7, 8	6803371	398033	Standard	RR	06-Jul-97

Claim	Posts 1	Posts 2	UTM Coordinates		Data Quality	Base Station	Date
			Northing	Easting			
Blue Line	9, 10	-	6801479	398989	Standard	W	25-Aug-96
	11, 12	9, 10	6801924	398965	Standard	DL	28-Jun-96
	13, 14	11, 12	6802382	398943	Uncorrected	-	28-Jun-96
	15, 16	13, 14	6802855	398977	Standard	RR	06-Jul-96
	17, 18	15, 16	6803290	398939	Standard	RR	06-Jul-96
	19, 20	17, 18	6803686	399008	Standard	W	25-Aug-96
	-	19, 20	6804262	399000	Standard	W	25-Aug-96
Blue Line	21, 22	-	6803371	398033	Standard	RR	06-Jul-97
	23, 24	21, 22	6803812	398012	Standard	RR	06-Jul-97
	-	23, 24	6804226	398022	Standard	RR	06-Jul-97
Blue Line	25, 26	-	6801733	399929	Standard	W	25-Aug-96
	27, 28	25, 26	6802171	399905	Standard	W	18-Jun-96
	29, 30	27, 28	6802622	399895	Standard	W	18-Jun-96
	31, 32	29, 30	6803084	399884	Standard	W	25-Aug-96
	-	31, 32	6803529	399872	Standard	W	25-Aug-96
Rink	1, 2	-	-	-	N/S	-	-
	3, 4	1, 2	6805642	400808	Uncorrected	-	16-Jun-96
	5, 6	3, 4	6806082	400808	Standard	W	16-Jun-96
	7, 8	5, 6	6806473	400804	Poor	W	16-Jun-96
	9, 10	7, 8	6806969	400786	Standard	W	16-Jun-96
	-	9, 10	6807428	400765	Poor	W	16-Jun-96
Rink	11, 12	-	6805336	401621	Uncorrected	-	16-Jun-96
	13, 14	11, 12	6805850	401530	Uncorrected	-	16-Jun-96
	15, 16	13, 14	6806226	401545	Uncorrected	-	16-Jun-96
	17, 18	15, 16	6804399	399895	Standard	RR	08-Jul-97
	19, 20	17, 18	6807053	401487	Uncorrected	-	16-Jun-96
	-	19, 20	-	-	N/S	-	-
Rink	21, 22	-	6811241	401897	Standard	DL	01-Jul-96
	23, 24	21, 22	6810792	401919	Standard	DL	01-Jul-96
	25, 26	23, 24	6810424	401906	Poor	DL	01-Jul-96
	27, 28	25, 26	6809919	401980	Poor	DL	01-Jul-96
	29, 30	27, 28	6809446	401997	Standard	DL	01-Jul-96
	31, 32	29, 30	6808971	402022	Standard	DL	01-Jul-96
	-	31, 32	6808531	402086	Standard	DL	01-Jul-96
Rink	33, 34	-	6808214	398807	Poor	W	29-Jun-96
	35, 36	33, 34	-	-	N/S	-	-
	37, 38	35, 36	6807880	400296	Standard	DL	01-Jul-96
	39, 40	37, 38	6807901	400757	Standard	DL	01-Jul-96
	41, 42	39, 40	6807900	401151	Standard	DL	01-Jul-96
	43, 44	41, 42	6807939	401585	Standard	DL	01-Jul-96
	45, 46	43, 44	-	-	N/S	-	-
	47, 48	45, 46	-	-	N/S	-	-
	49, 50	47, 48	-	-	N/S	-	-
	51, 52	49, 50	-	-	N/S	-	-
-	51, 52	-	-	N/S	-	-	
Rink	53, 54	-	-	-	N/S	-	-
	55, 56	53, 54	-	-	N/S	-	-
	57, 58	55, 56	6809493	402841	Poor	DL	01-Jul-96
	59, 60	57, 58	6809931	402820	Standard	DL	01-Jul-96
	61, 62	59, 60	6810380	402785	Standard	DL	01-Jul-96
	63, 64	61, 62	-	-	N/S	-	-
	-	63, 64	-	-	N/S	-	-

Claim	Posts		UTM Coordinates		Data Quality	Base Station	Date
	1	2	Northing	Easting			
Rink	65, 66	-	6808542	403366	Standard	W	13-Jun-96
	67, 68	65, 66	-	-	N/S	-	-
	69, 70	67, 68	-	-	N/S	-	-
	71, 72	69, 70	-	-	N/S	-	-
	73, 74	71, 72	-	-	N/S	-	-
	75, 76	73, 74	-	-	N/S	-	-
	-	75, 76	-	-	N/S	-	-
Rink	77, 78	-	6801226	400600	Poor	W	18-Jun-96
	79, 80	77, 78	6801723	400573	Standard	W	18-Jun-96
	81, 82	79, 80	6802164	400569	Poor	W	18-Jun-96
	83, 84	81, 82	6802611	400561	Standard	RR	08-Jul-97
	-	83, 84	6803045	400563	Standard	RR	08-Jul-97
Rink	85, 86	-	6801168	401477	Poor	W	13-Jun-96
	87, 88	85, 86	6801705	401445	Poor	W	13-Jun-96
	89, 90	87, 88	6802162	401424	Standard	W	13-Jun-96
	91, 92	89, 90	6802589	401399	Poor	W	13-Jun-96
	-	91, 92	6803015	401432	Standard	W	13-Jun-96
Rink	93, 94	-	6801221	402379	Standard	W	14-Jun-96
	95, 96	93, 94	6801668	402353	Standard	W	14-Jun-96
	97, 98	95, 96	-	-	N/S	-	-
	99, 100	97, 98	6802549	402390	Standard	W	14-Jun-96
	101, 102	99, 100	6803040	402364	Standard	W	14-Jun-96
	103, 104	101, 102	6803477	402376	Poor	W	14-Jun-96
	105, 106	103, 104	6803918	402424	Standard	W	14-Jun-96
	107, 108	105, 106	6804371	402438	Standard	W	13-Jun-96
	109, 110	107, 108	6804694	402461	Poor	W	13-Jun-96
	111, 112	109, 110	6805230	402460	Standard	W	13-Jun-96
	113, 114	111, 112	6805668	402457	Poor	W	13-Jun-96
	115, 116	113, 114	6806099	402408	Poor	W	13-Jun-96
	117, 118	115, 116	6806549	402462	Standard	W	13-Jun-96
	-	117, 118	6807005	402446	Standard	W	13-Jun-96
Rink	119, 120	-	6802031	403470	Standard	W	15-Jun-96
	121, 122	119, 120	6802440	403458	Standard	W	15-Jun-96
	123, 124	121, 122	6802867	403483	Poor	W	15-Jun-96
	125, 126	123, 124	6803306	403441	Standard	W	15-Jun-96
	127, 128	125, 126	6803762	403402	Poor	W	15-Jun-96
	129, 130	127, 128	6804182	403365	Poor	W	13-Jun-96
	131, 132	129, 130	6804608	403356	Poor	W	13-Jun-96
	133, 134	131, 132	6805014	403354	Poor	W	13-Jun-96
	135, 136	133, 134	6805479	403323	Poor	W	13-Jun-96
	137, 138	135, 136	6805893	403318	Poor	W	13-Jun-96
	139, 140	137, 138	6806343	403291	Poor	W	13-Jun-96
	141, 142	139, 140	6806768	403291	Poor	W	13-Jun-96
	143, 144	141, 142	6807160	403295	Poor	W	13-Jun-96
	-	143, 144	6807612	403290	Standard	W	13-Jun-96
Shot	1, 2	-	6811050	398753	Standard	W	09-Jul-96
	3, 4	1, 2	6811055	399180	Standard	W	09-Jul-96
	5, 6	3, 4	6811064	399633	Standard	W	09-Jul-96
	7, 8	5, 6	-	-	N/S	-	09-Jul-96
	9, 10	7, 8	6811091	400531	Standard	W	09-Jul-96
	11, 12	9, 10	6811079	400969	Standard	W	09-Jul-96
	13, 14	11, 12	6811074	401402	Standard	W	09-Jul-96
	-	13, 14	6811086	401818	Standard	W	09-Jul-96
Shot	15, 16	-	6810213	398786	Standard	W	09-Jul-96
	17, 18	15, 16	6810240	399169	Standard	W	09-Jul-96

Claim	Posts 1	Posts 2	UTM Coordinates		Data Quality	Base Station	Date
			Northing	Easting			
	19, 20	17, 18	6810242	399577	Standard	W	09-Jul-96
	21, 22	19, 20	6810257	400026	Standard	W	13-Jun-96
	23, 24	21, 22	-	-	N/S	-	-
	25, 26	23, 24	-	-	N/S	-	-
	27, 28	25, 26	-	-	N/S	-	-
	-	27, 28	-	-	N/S	-	-
Shot	29, 30	-	-	-	N/S	-	-
	31, 32	29, 30	-	-	N/S	-	-
	33, 34	31, 32	-	-	N/S	-	-
	35, 36	33, 34	-	-	N/S	-	-
	-	35, 36	-	-	N/S	-	-
Shot	37, 38	-	-	-	N/S	-	-
	39, 40	37, 38	6812567	401617	Standard	W	17-Jun-96
	41, 42	39, 40	6812558	401407	Standard	W	17-Jun-96
	43, 44	41, 42	6812486	400511	Standard	W	17-Jun-96
	45, 46	43, 44	6812524	400066	Poor	W	17-Jun-96
	47, 48	45, 46	6812328	399830	Poor	W	17-Jun-96
	-	47, 48	6812016	399379	Standard	W	17-Jun-96
Shot	49, 50	-	-	-	N/S	-	-
	51, 52	49, 50	-	-	N/S	-	-
	53, 54	51, 52	6811599	402378	Poor	W	17-Jun-96
	55, 56	53, 54	-	-	N/S	-	-
	57, 58	55, 56	-	-	N/S	-	-
	59, 60	57, 58	-	-	N/S	-	-
	61, 62	59, 60	6811481	404137	Uncorrected	-	09-Jun-96
	63, 64	61, 62	6811520	404570	Standard	W	09-Jun-96
	65, 66	63, 64	-	-	N/S	-	-
	-	65, 66	6811582	405440	Standard	W	09-Jun-96
Shot	67, 68	-	6812455	404900	Uncorrected	-	09-Jun-96
	69, 70	67, 68	-	-	N/S	-	-
	71, 72	69, 70	-	-	N/S	-	-
	73, 74	71, 72	-	-	N/S	-	-
	-	73, 74	-	-	N/S	-	-
Shot	75, 76	-	6811613	398290	Standard	W	23-Jun-96
	77, 78	75, 76	6811174	398306	Standard	W	23-Jun-96
	79, 80	77, 78	6810752	398334	Standard	W	23-Jun-96
	81, 82	79, 80	6810274	398363	Standard	W	23-Jun-96
	83, 84	81, 82	6809868	398386	Standard	W	23-Jun-96
	85, 86	83, 84	6809481	398444	Standard	W	23-Jun-96
	-	85, 86	6809208	398432	Poor	W	23-Jun-96
Shot	87, 88	-	6811177	397394	Standard	W	23-Jun-96
	89, 90	87, 88	6810741	397414	Standard	W	23-Jun-96
	91, 92	89, 90	6810318	397439	Standard	W	23-Jun-96
	93, 94	91, 92	6809867	397453	Standard	W	23-Jun-96
	95, 96	93, 94	6809417	397475	Poor	W	23-Jun-96
	-	95, 96	6808993	397487	Standard	W	23-Jun-96
Shot	97, 98	-	-	-	N/S	-	-
	-	97, 98	-	-	N/S	-	-
	99, 100	-	-	-	N/S	-	-
	101, 102	99, 100	-	-	N/S	-	-
	-	101, 102	-	-	N/S	-	-
Shot	103, 104	-	6808173	397044	Standard	W	29-Jun-96
	105, 106	103, 104	6808183	397486	Poor	W	29-Jun-96

Claim	Posts 1	Posts 2	UTM Coordinates		Data Quality	Base Station	Date
			Northing	Easting			
	107, 108	105, 106	6808168	397947	Poor	W	29-Jun-96
	109, 110	107, 108	6808209	398354	Standard	W	29-Jun-96
	-	109, 110	6808214	398807	Poor	W	29-Jun-96
Shot	111	-	-	-	N/S	-	-
	112	111	-	-	N/S	-	-
	113	112	-	-	N/S	-	-
	114	113	6807770	399251	Standard	DL	01-Jul-96
	-	114	6807779	399727	Standard	DL	01-Jul-96
Shot	115, 116	-	6807707	397511	Poor	W	29-Jun-96
	117, 118	115, 116	6807294	397531	Standard	W	29-Jun-96
	119, 120	117, 118	6806879	397543	Standard	W	29-Jun-96
	121, 122	119, 120	6806455	397572	Standard	DL	28-Jun-96
	123, 124	121, 122	-	-	N/S	-	-
	125, 126	123, 124	6805619	397629	Standard	DL	28-Jun-96
	127, 128	125, 126	6805181	397634	Standard	RR	06-Jul-97
	-	127, 128	6804764	397642	Standard	RR	06-Jul-97

#### D. Geological Stations

Claim	Station	UTM Coordinates		Data Quality	Base Station	Date
		Northing	Easting			
Blueline	BB04685	6803658	398470	Standard	DL	01-Jul-96
	BB04684	6803371	398712	Standard	DL	01-Jul-96
Rink	BB01171	6805173	400825	Uncorrected	-	16-Jun-96
Shot	GOSSAN	6810915	402494	Standard	DL	01-Jul-96
	TRENCH	6810249	399190	Standard	W	11-Jun-96
	GOSSAN	6803654	398487	Standard	RR	26-Jul-97

#### E. Claim Posts From Adjoining Claim Blocks

Claim	Posts 1	Posts 2	UTM Coordinates		Data Quality	Base Station	Date
			Northing	Easting			
Hot	5, 7	-	6809413	400753	Standard	W	13-Jun-96
	6, 8	5, 7	6809419	400369	Standard	W	13-Jun-96
	13, 15	6, 8	6809408	399968	Standard	W	13-Jun-96
	14, 16	13, 15	6809434	399579	Standard	W	13-Jun-96
	17, 18	14, 16	6809467	399165	Uncorrected	-	10-Jun-96
	10, 12	9, 11	6808606	399634	Standard	W	29-Jun-96
	9, 11	2, 4	6808604	400056	Standard	W	10-Jun-96
1st Base	1,2	-	6804281	398993	Standard	RR	06-Jul-96
	3,4	1,2	6804723	398012	Standard	RR	06-Jul-96
	13, 14	-	6803517	399875	Poor	W	18-Jun-96
	15,16	13,14	6803987	399871	Standard	RR	07-Jul-97
	29,30	-	6803491	400764	Standard	RR	07-Jul-97

**APPENDIX III**  
**CERTIFICATES OF ANALYSIS**



# 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

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

Page: 1-A  
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 Invoice No.: 19733351  
 P.O. Number:  
 Account: MPO

Project: FP-SLAPSHOT  
 Comments:

## CERTIFICATE OF ANALYSIS A9733351

SAMPLE	PREP CODE		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
BB18563	201	202	< 0.2	4.46	< 2	120	1.0	< 2	0.63	< 0.5	27	32	47	8.56	10	< 1	0.81	10	1.67	1670	< 1
BB18564	201	202	< 0.2	5.80	32	320	1.5	< 2	0.33	0.5	32	120	740	6.69	10	< 1	1.29	200	3.12	2830	1
BB18565	201	202	1.0	2.82	158	230	0.5	< 2	0.28	2.5	13	48	478	6.83	< 10	< 1	0.47	70	1.86	895	10
BB18566	201	202	< 0.2	2.85	260	230	1.5	< 2	0.33	6.0	12	49	1635	6.19	< 10	< 1	0.45	570	1.67	1330	7
BB18567	201	202	< 0.2	2.04	188	120	0.5	< 2	0.20	< 0.5	9	43	39	3.77	< 10	< 1	0.12	30	0.81	535	3
BB18568	201	202	< 0.2	2.65	98	110	1.0	< 2	0.13	< 0.5	10	45	87	4.59	< 10	< 1	0.20	30	1.16	765	3
BB18569	201	202	0.2	3.38	82	200	1.0	< 2	0.57	1.5	31	250	104	5.58	< 10	< 1	0.48	70	2.52	1355	2
BB18570	201	202	< 0.2	3.54	2	370	0.5	< 2	0.49	< 0.5	22	99	98	5.27	10	< 1	0.93	30	2.35	875	1
BB18571	201	202	< 0.2	3.18	48	170	0.5	< 2	0.09	< 0.5	13	79	28	4.56	10	< 1	0.49	20	1.60	675	< 1
BB18572	201	202	< 0.2	3.17	150	190	1.0	< 2	0.24	< 0.5	18	99	23	5.34	10	1	0.59	10	1.55	1135	1
BB18573	201	202	< 0.2	3.68	70	200	1.0	< 2	0.19	< 0.5	20	102	35	6.32	10	< 1	0.80	10	2.10	1150	< 1
BB18574	201	202	< 0.2	2.38	106	80	1.0	< 2	0.15	< 0.5	11	42	67	3.32	< 10	< 1	0.36	30	1.28	455	1
BB18575	201	202	< 0.2	3.16	58	100	0.5	< 2	0.11	< 0.5	10	53	30	5.18	10	< 1	0.42	10	1.52	490	2
BB18576	201	202	< 0.2	2.02	132	70	< 0.5	< 2	0.17	< 0.5	8	53	13	3.46	10	< 1	0.11	< 10	0.66	235	< 1
BB18577	201	202	< 0.2	4.03	702	140	1.5	< 2	0.75	< 0.5	25	131	78	5.96	10	< 1	0.52	110	2.10	925	1
BB18578	201	202	< 0.2	2.91	242	180	1.0	< 2	0.20	< 0.5	16	64	36	3.87	10	< 1	0.50	30	1.63	570	< 1
BB18579	201	202	< 0.2	2.63	84	140	1.0	< 2	0.14	< 0.5	14	53	77	3.89	< 10	< 1	0.56	50	1.58	615	1
BB18580	201	202	< 0.2	3.57	60	150	1.0	< 2	0.20	< 0.5	18	43	72	5.26	10	< 1	0.86	30	2.18	885	3
BB18581	201	202	< 0.2	3.83	48	230	1.0	< 2	0.29	< 0.5	23	128	84	5.65	10	< 1	0.46	30	2.31	1105	4
BB18582	201	202	< 0.2	3.91	100	220	0.5	< 2	0.09	< 0.5	19	108	30	6.53	10	1	0.58	10	2.08	990	2
BB18583	201	202	< 0.2	2.76	88	70	1.0	< 2	0.08	< 0.5	15	59	72	3.67	< 10	< 1	0.71	50	1.90	725	1
BB18584	201	202	< 0.2	2.71	118	100	1.0	< 2	0.04	< 0.5	10	46	77	4.45	< 10	< 1	0.36	30	1.27	575	2
BB18585	201	202	< 0.2	3.47	356	140	1.5	< 2	0.39	< 0.5	13	46	71	5.03	10	< 1	0.43	50	1.92	760	1
BB18586	201	202	< 0.2	3.10	74	110	0.5	< 2	0.19	< 0.5	12	64	281	4.56	10	< 1	0.40	30	1.61	425	4
BB18587	201	202	< 0.2	2.27	56	100	< 0.5	< 2	0.14	< 0.5	9	62	78	3.99	10	1	0.21	30	1.06	410	6
BB18588	201	202	< 0.2	4.81	8	310	1.0	< 2	0.52	< 0.5	26	118	51	7.11	10	< 1	1.63	30	3.19	1035	< 1
BB18590	201	202	< 0.2	4.95	4	360	0.5	< 2	0.73	< 0.5	29	127	64	7.04	10	< 1	1.94	30	3.37	1265	1
BB18591	201	202	< 0.2	5.04	< 2	220	1.0	< 2	0.64	< 0.5	30	122	51	7.14	10	< 1	1.90	30	3.35	1265	< 1
BB18592	201	202	< 0.2	3.60	< 2	160	0.5	< 2	0.18	< 0.5	20	84	18	5.63	< 10	< 1	1.07	30	2.09	825	2
BB18593	201	202	< 0.2	3.48	< 2	110	0.5	< 2	0.16	< 0.5	16	97	43	4.61	< 10	< 1	0.73	30	2.09	530	< 1
BB18594	201	202	< 0.2	3.85	< 2	160	0.5	< 2	0.10	< 0.5	18	104	37	5.40	10	< 1	0.67	30	2.35	855	< 1
BB18595	201	202	< 0.2	4.45	< 2	200	1.0	< 2	0.17	< 0.5	21	91	29	6.11	10	< 1	1.32	10	2.83	1210	< 1
BB18596	201	202	< 0.2	3.72	32	220	0.5	< 2	0.36	< 0.5	19	56	58	5.62	10	< 1	1.25	50	2.55	1095	4
BB18597	201	202	< 0.2	5.00	20	460	0.5	< 2	0.61	< 0.5	28	125	120	6.88	10	< 1	1.79	30	3.51	1365	< 1
BB18598	201	202	< 0.2	5.10	20	420	0.5	< 2	0.64	< 0.5	28	137	101	6.94	10	< 1	1.80	30	3.69	1340	< 1
BB18599	201	202	< 0.2	5.55	132	500	1.5	< 2	0.77	< 0.5	30	144	98	7.90	10	< 1	1.79	30	3.96	1570	< 1
BB18600	201	202	< 0.2	4.85	160	390	1.0	< 2	0.47	< 0.5	28	133	80	6.63	10	< 1	1.24	20	3.41	1545	1
BB18601	201	202	< 0.2	4.57	610	300	1.0	< 2	0.33	< 0.5	31	114	402	6.47	10	< 1	1.60	50	3.25	1655	1
BB18602	201	202	< 0.2	3.07	108	320	0.5	< 2	0.31	< 0.5	12	56	171	5.07	< 10	< 1	1.34	60	2.15	1055	1
BB18603	201	202	< 0.2	4.75	650	490	1.5	< 2	0.44	< 0.5	38	129	66	7.28	10	< 1	1.15	30	3.21	1930	< 1

CERTIFICATION:

*Hart Buchler*



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Project : FP-SLASHOT  
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## CERTIFICATE OF ANALYSIS A9733351

SAMPLE	PREP		Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
		CODE	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
BB18563	201	202	< 0.01	14	1300	16	< 2	21	40	0.44	< 10	< 10	300	< 10	108
BB18564	201	202	< 0.01	42	710	34	< 2	12	20	0.32	< 10	< 10	122	< 10	388
BB18565	201	202	0.01	32	610	592	< 2	6	25	0.11	< 10	< 10	42	< 10	1255
BB18566	201	202	0.01	54	720	396	< 2	7	33	0.11	< 10	< 10	45	10	2830
BB18567	201	202	< 0.01	16	400	42	2	4	13	0.08	< 10	< 10	51	< 10	150
BB18568	201	202	< 0.01	15	310	26	< 2	5	7	0.10	< 10	< 10	53	< 10	136
BB18569	201	202	< 0.01	164	490	168	< 2	11	24	0.14	< 10	< 10	84	< 10	522
BB18570	201	202	< 0.01	37	900	28	< 2	10	15	0.29	< 10	< 10	98	< 10	216
BB18571	201	202	< 0.01	21	650	32	< 2	7	6	0.21	< 10	< 10	86	< 10	182
BB18572	201	202	< 0.01	28	610	20	< 2	9	11	0.19	< 10	< 10	117	< 10	142
BB18573	201	202	< 0.01	27	960	22	< 2	10	9	0.31	< 10	< 10	119	< 10	334
BB18574	201	202	< 0.01	15	360	32	< 2	4	7	0.14	< 10	< 10	47	< 10	112
BB18575	201	202	< 0.01	14	440	64	< 2	7	7	0.26	< 10	< 10	105	< 10	150
BB18576	201	202	< 0.01	14	490	12	< 2	3	10	0.21	< 10	< 10	101	< 10	50
BB18577	201	202	< 0.01	39	720	40	< 2	12	38	0.28	< 10	30	129	< 10	292
BB18578	201	202	< 0.01	22	390	16	< 2	8	13	0.21	< 10	< 10	72	< 10	120
BB18579	201	202	< 0.01	19	350	26	< 2	7	7	0.19	< 10	< 10	62	< 10	142
BB18580	201	202	< 0.01	16	380	114	< 2	10	8	0.24	< 10	< 10	106	< 10	234
BB18581	201	202	< 0.01	54	580	54	< 2	9	16	0.19	< 10	< 10	97	< 10	276
BB18582	201	202	< 0.01	28	660	34	< 2	9	6	0.30	< 10	< 10	137	< 10	216
BB18583	201	202	< 0.01	18	370	74	< 2	7	5	0.18	< 10	< 10	53	< 10	128
BB18584	201	202	< 0.01	13	370	46	< 2	6	4	0.14	< 10	< 10	57	< 10	152
BB18585	201	202	< 0.01	13	950	58	< 2	11	23	0.25	< 10	< 10	88	< 10	342
BB18586	201	202	< 0.01	27	290	28	< 2	7	12	0.22	< 10	< 10	80	< 10	392
BB18587	201	202	< 0.01	22	480	28	< 2	5	10	0.18	< 10	< 10	83	< 10	164
BB18588	201	202	< 0.01	36	830	12	< 2	14	20	0.37	< 10	< 10	130	< 10	158
BB18590	201	202	< 0.01	46	1150	8	< 2	15	26	0.38	< 10	< 10	127	< 10	182
BB18591	201	202	< 0.01	37	890	10	< 2	19	36	0.43	< 10	< 10	142	< 10	140
BB18592	201	202	< 0.01	32	680	8	< 2	12	18	0.35	< 10	< 10	115	< 10	134
BB18593	201	202	< 0.01	42	520	8	< 2	7	11	0.24	< 10	< 10	65	< 10	84
BB18594	201	202	< 0.01	35	390	32	< 2	8	8	0.22	< 10	< 10	88	< 10	140
BB18595	201	202	< 0.01	25	520	62	< 2	12	9	0.34	< 10	< 10	122	< 10	374
BB18596	201	202	< 0.01	20	590	102	< 2	10	28	0.27	< 10	< 10	80	< 10	226
BB18597	201	202	< 0.01	44	810	48	< 2	13	25	0.32	< 10	< 10	125	< 10	236
BB18598	201	202	< 0.01	47	850	38	< 2	14	25	0.33	< 10	< 10	127	< 10	220
BB18599	201	202	< 0.01	51	820	58	< 2	16	32	0.33	< 10	< 10	138	< 10	300
BB18600	201	202	< 0.01	46	630	28	< 2	12	19	0.26	< 10	< 10	122	< 10	274
BB18601	201	202	< 0.01	51	690	44	< 2	11	25	0.28	< 10	< 10	86	< 10	356
BB18602	201	202	< 0.01	26	700	54	< 2	7	35	0.19	< 10	< 10	46	< 10	296
BB18603	201	202	< 0.01	50	940	54	< 2	12	18	0.26	< 10	< 10	143	< 10	232

CERTIFICATION:

*[Handwritten Signature]*



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SAMPLE	PREP CODE		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
BB18604	201	202	< 0.2	4.19	30	430	0.5	< 2	0.80	< 0.5	24	123	40	6.41	10	< 1	1.16	10	2.77	1290	< 1
BB18605	201	202	< 0.2	2.14	42	230	< 0.5	< 2	0.30	< 0.5	14	44	57	3.34	< 10	< 1	0.65	20	1.43	1030	2
BB18606	201	202	< 0.2	3.14	50	170	0.5	< 2	0.09	< 0.5	15	58	233	4.54	< 10	< 1	0.69	50	2.13	935	3
BB18607	201	202	< 0.2	4.58	16	270	1.5	< 2	0.18	< 0.5	26	115	390	5.86	10	< 1	1.27	40	3.16	1320	5
BB18608	201	202	< 0.2	3.33	< 2	240	0.5	< 2	0.13	< 0.5	17	75	632	6.51	10	< 1	0.73	50	2.27	1160	6
BB18609	201	202	0.8	2.13	40	340	0.5	< 2	0.31	5.0	49	42	1065	7.53	< 10	< 1	0.51	90	1.12	2700	9
BB18610	201	202	2.4	1.03	30	190	< 0.5	2	0.10	1.0	4	9	397	9.33	< 10	< 1	0.57	40	0.77	455	12
BB18611	201	202	1.8	0.71	18	100	< 0.5	4	0.01	< 0.5	3	4	286	8.78	< 10	< 1	0.32	30	0.44	230	12
BB18612	201	202	< 0.2	5.75	< 2	730	1.0	< 2	0.72	< 0.5	33	180	47	7.69	10	< 1	1.27	30	3.92	1400	< 1
BB18613	201	202	0.2	2.01	4	80	< 0.5	2	0.19	< 0.5	9	33	20	2.33	< 10	< 1	0.31	< 10	0.85	460	< 1
BB18614	201	202	< 0.2	5.46	< 2	360	1.0	6	0.30	< 0.5	21	138	44	7.06	10	< 1	1.06	< 10	3.31	1885	< 1
BB18615	201	202	4.4	1.96	84	120	0.5	< 2	0.06	< 0.5	5	21	60	5.43	< 10	< 1	0.84	60	1.17	535	10
BB18616	201	202	< 0.2	3.55	116	200	1.0	< 2	0.25	< 0.5	24	107	67	7.23	10	< 1	0.78	20	2.08	1385	1
BB18617	201	202	< 0.2	5.04	56	400	1.5	< 2	0.33	< 0.5	31	138	47	7.20	10	< 1	1.51	20	3.26	1680	1
BB18618	201	202	< 0.2	2.71	676	90	0.5	< 2	0.06	< 0.5	12	62	54	4.96	< 10	< 1	0.27	30	1.18	785	2
BB18619	201	202	< 0.2	2.44	98	310	0.5	< 2	0.25	0.5	24	64	131	5.37	< 10	< 1	0.33	40	1.16	1895	4
BB18620	201	202	0.2	3.26	66	600	0.5	< 2	0.38	1.5	49	207	184	7.27	< 10	1	0.26	30	2.16	2300	< 1
BB19101	201	202	2.8	0.43	1270	190	< 0.5	< 2	0.16	< 0.5	27	6	80	5.64	< 10	< 1	0.15	20	0.05	535	< 1

CERTIFICATION: Hart Bichler



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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

Project : FP-SLAPSHOT  
Comments:

Page : 2-B  
Total Pages : 2  
Certificate Date: 29-JUL-97  
Invoice No. : 19733351  
P.O. Number :  
Account : MPO

## CERTIFICATE OF ANALYSIS

### A9733351

SAMPLE	PREP CODE		Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
BB18604	201	202	< 0.01	39	990	12	< 2	10	26	0.30	< 10	< 10	126	< 10	118
BB18605	201	202	0.03	15	690	26	< 2	4	16	0.13	< 10	< 10	56	< 10	150
BB18606	201	202	< 0.01	23	450	38	< 2	6	15	0.17	< 10	< 10	55	< 10	244
BB18607	201	202	< 0.01	49	440	36	< 2	9	10	0.26	< 10	< 10	74	< 10	350
BB18608	201	202	< 0.01	22	740	34	< 2	9	12	0.16	< 10	< 10	67	< 10	204
BB18609	201	202	0.03	82	1010	416	< 2	6	39	0.08	< 10	< 10	44	< 10	1755
BB18610	201	202	0.04	7	630	120	< 2	1	27	0.02	< 10	< 10	10	< 10	252
BB18611	201	202	0.01	3	500	70	< 2	1	8	0.05	< 10	< 10	7	< 10	72
BB18612	201	202	< 0.01	52	1310	8	< 2	11	22	0.41	< 10	< 10	168	< 10	168
BB18613	201	202	0.04	11	620	122	< 2	3	13	0.12	< 10	< 10	42	< 10	66
BB18614	201	202	< 0.01	36	630	78	< 2	10	15	0.50	< 10	< 10	184	< 10	472
BB18615	201	202	0.01	6	350	26	< 2	3	22	0.10	< 10	< 10	16	< 10	66
BB18616	201	202	< 0.01	40	950	34	< 2	10	13	0.20	< 10	< 10	98	< 10	148
BB18617	201	202	< 0.01	42	850	28	< 2	14	22	0.35	< 10	< 10	123	< 10	248
BB18618	201	202	< 0.01	22	460	36	< 2	5	7	0.16	< 10	< 10	69	< 10	150
BB18619	201	202	< 0.01	71	750	90	< 2	7	19	0.11	< 10	< 10	65	< 10	472
BB18620	201	202	< 0.01	243	830	94	< 2	21	35	0.10	< 10	< 10	121	< 10	422
BB19101	201	202	< 0.01	30	430	46	10	6	156	< 0.01	< 10	< 10	9	< 10	140

CERTIFICATION:

*Hart Bickler*



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 212 Brooksbank Ave., North Vancouver  
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To: EXPATRIATE RESOURCES LTD.  
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 WHITEHORSE, YT  
 Y1A 3S9

Page Number : 1-A  
 Total Pages : 3  
 Certificate Date: 12-AUG-97  
 Invoice No. : I9735852  
 P.O. Number :  
 Account : MPO

Project : FP-SLAPSHOT  
 Comments :

## CERTIFICATE OF ANALYSIS A9735852

SAMPLE	PREP CODE		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
BB18694	201	202	< 0.2	1.99	24	260	1.5	< 2	0.40	1.5	22	46	183	4.51	10	< 1	0.17	90	0.83	845	2
BB18695	201	202	< 0.2	1.08	56	160	0.5	2	0.20	0.5	22	29	34	4.69	< 10	< 1	0.17	20	0.37	1385	4
BB18696	201	202	< 0.2	2.52	28	210	0.5	< 2	0.26	< 0.5	16	137	28	4.48	10	< 1	0.15	20	1.36	835	< 1
BB18697	201	202	< 0.6	2.41	114	70	1.5	< 2	0.19	4.5	31	40	154	5.35	10	< 1	0.15	60	1.24	895	11
BB18698	201	202	< 0.2	2.01	44	210	0.5	< 2	0.28	0.5	24	93	65	3.57	10	< 1	0.15	40	1.03	980	1
BB18699	201	202	< 0.2	2.17	16	260	0.5	< 2	0.35	< 0.5	16	45	39	4.40	10	< 1	0.12	40	0.80	645	2
BB18700	201	202	< 0.2	2.89	20	180	1.0	< 2	0.28	< 0.5	33	69	47	6.52	10	< 1	0.65	30	1.64	1435	5
BB18701	201	202	< 0.2	1.97	56	210	1.0	2	0.35	1.0	49	102	53	8.30	10	< 1	0.37	40	0.82	2030	< 1
BB18702	201	202	< 0.2	1.50	28	260	0.5	< 2	0.21	< 0.5	16	25	55	3.01	< 10	< 1	0.16	30	0.60	2130	< 1
BB18703	201	202	< 0.2	4.43	6	1000	0.5	< 2	0.87	1.0	52	194	329	7.35	30	< 1	0.87	20	3.73	2180	< 1
BB18704	201	202	< 0.2	3.10	2	510	0.5	< 2	0.58	< 0.5	27	85	83	5.17	10	< 1	0.34	10	1.80	1220	< 1
BB18706	201	202	< 0.2	2.03	14	350	0.5	< 2	0.28	< 0.5	24	73	92	3.95	10	< 1	0.27	40	1.18	1430	1
BB18707	201	202	< 0.2	2.57	46	690	0.5	< 2	0.50	< 0.5	25	91	93	4.24	10	< 1	0.46	30	1.65	1535	1
BB18708	201	202	< 0.2	3.14	212	1150	0.5	< 2	0.62	0.5	38	139	166	5.57	10	< 1	0.46	40	2.14	2160	1
BB18709	201	202	< 0.2	2.61	78	620	0.5	< 2	0.49	0.5	30	98	134	4.79	10	< 1	0.39	40	1.57	2350	1
BB18710	201	202	< 0.2	2.15	64	110	< 0.5	< 2	0.08	< 0.5	9	44	23	4.15	10	< 1	0.25	10	0.94	595	< 1
BB18711	201	202	< 0.2	3.93	66	110	1.5	< 2	0.22	< 0.5	27	69	39	7.95	20	< 1	0.28	10	2.34	735	< 1
BB18712	201	202	< 0.2	1.31	46	90	< 0.5	< 2	0.19	< 0.5	8	30	14	2.51	< 10	< 1	0.09	10	0.45	600	1
BB18713	201	202	< 0.2	1.97	46	110	< 0.5	< 2	0.11	< 0.5	10	53	23	3.43	10	< 1	0.16	10	0.92	465	1
BB18714	201	202	< 0.2	6.12	6	330	0.5	2	0.46	< 0.5	31	278	17	7.28	40	< 1	0.64	10	5.61	2540	3
BB18715	201	202	< 0.2	3.13	28	290	1.0	< 2	0.64	< 0.5	16	87	21	4.27	10	< 1	0.06	10	1.36	1145	1
BB18716	201	202	< 0.2	2.00	10	130	< 0.5	< 2	0.11	< 0.5	11	62	19	3.02	10	< 1	0.12	< 10	0.87	545	< 1
BB18717	201	202	< 0.2	1.68	14	70	< 0.5	< 2	0.08	< 0.5	8	43	21	2.70	10	< 1	0.12	< 10	0.76	425	1
BB18718	201	202	< 0.2	2.08	88	430	< 0.5	< 2	0.45	0.5	22	56	81	3.85	10	< 1	0.17	30	1.31	1190	1
BB18719	201	202	0.2	3.37	200	700	0.5	< 2	0.64	1.5	38	125	198	6.24	10	< 1	0.76	30	2.39	2350	1
BB18720	201	202	< 0.2	2.33	14	520	0.5	< 2	0.66	< 0.5	23	72	98	4.19	10	< 1	0.48	30	1.57	1890	1
BB18721	201	202	0.2	3.80	68	1460	0.5	< 2	1.57	1.5	63	270	246	7.88	20	< 1	1.52	30	3.68	3050	5
BB18722	201	202	< 0.2	1.16	52	570	0.5	< 2	0.42	< 0.5	33	34	104	5.94	< 10	< 1	0.20	60	0.50	7340	8
BB18723	201	202	< 0.2	1.14	< 2	90	1.5	2	0.05	< 0.5	4	9	11	2.90	< 10	< 1	0.11	70	0.11	880	5
BB18725	201	202	< 0.2	1.11	36	210	0.5	< 2	0.17	< 0.5	11	53	67	3.19	< 10	< 1	0.11	40	0.36	645	7
BB18726	201	202	< 0.2	2.07	60	130	0.5	< 2	0.07	< 0.5	7	40	25	3.07	10	< 1	0.09	10	0.63	500	2
BB18727	201	202	< 0.2	2.41	334	90	0.5	< 2	0.16	< 0.5	14	91	25	3.69	10	< 1	0.08	10	1.04	595	1
BB18728	201	202	< 0.2	2.83	92	140	0.5	< 2	0.11	< 0.5	14	96	35	4.38	10	< 1	0.12	10	1.27	630	1
BB18729	201	202	< 0.2	2.39	318	160	< 0.5	< 2	0.36	< 0.5	20	125	22	4.29	10	< 1	0.19	< 10	1.52	1200	1
BB18730	201	202	< 0.2	3.38	84	270	1.0	< 2	0.17	< 0.5	26	130	62	4.76	10	< 1	0.24	20	1.77	1160	1
BB18731	201	202	< 0.2	2.77	36	240	0.5	< 2	0.11	< 0.5	21	139	42	4.99	10	< 1	0.13	10	1.30	1010	< 1
BB18732	201	202	< 0.2	1.81	26	110	0.5	< 2	0.10	< 0.5	12	31	27	3.54	10	< 1	0.09	20	0.57	610	2
BB18733	201	202	< 0.2	1.37	108	120	0.5	< 2	0.15	< 0.5	25	39	40	4.06	< 10	< 1	0.11	30	0.24	1025	3
BB18734	201	202	< 0.2	2.07	28	150	0.5	< 2	0.15	< 0.5	26	44	56	5.82	10	< 1	0.16	10	0.68	940	3
BB18735	201	202	< 0.2	2.70	18	140	0.5	< 2	0.12	0.5	30	40	78	6.64	10	< 1	0.16	10	1.00	1490	1

CERTIFICATION:



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WHITEHORSE, YT  
Y1A 3S9

Page Number : 1-B  
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Invoice No. : 19735852  
P.O. Number :  
Account : MPO

Project : FP-SLAPSHOT  
Comments:

## CERTIFICATE OF ANALYSIS A9735852

SAMPLE	PREP		Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	CODE		%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
BB18694	201	202	< 0.01	55	1100	202	< 2	7	20	0.08	< 10	< 10	57	< 10	2040
BB18695	201	202	< 0.01	43	1300	134	< 2	3	9	0.05	< 10	< 10	43	< 10	380
BB18696	201	202	< 0.01	47	750	58	< 2	7	13	0.13	< 10	< 10	121	< 10	254
BB18697	201	202	< 0.01	118	1040	108	< 2	4	10	< 0.01	< 10	< 10	81	< 10	808
BB18698	201	202	< 0.01	65	660	118	< 2	5	12	0.10	< 10	< 10	62	< 10	252
BB18699	201	202	< 0.01	40	480	58	< 2	6	17	0.09	< 10	< 10	72	< 10	388
BB18700	201	202	< 0.01	48	1490	82	< 2	9	11	0.21	< 10	< 10	99	< 10	248
BB18701	201	202	< 0.01	157	1890	70	< 2	13	18	0.12	< 10	< 10	71	< 10	810
BB18702	201	202	0.02	27	740	40	< 2	5	15	0.07	< 10	< 10	38	< 10	90
BB18703	201	202	< 0.01	102	930	28	< 2	26	37	0.34	< 10	< 10	205	< 10	342
BB18704	201	202	< 0.01	43	870	18	< 2	7	23	0.22	< 10	< 10	99	< 10	142
BB18706	201	202	0.03	71	840	26	< 2	7	18	0.08	< 10	< 10	68	< 10	138
BB18707	201	202	< 0.01	56	640	24	< 2	8	23	0.13	< 10	< 10	79	< 10	130
BB18708	201	202	< 0.01	106	910	102	< 2	12	32	0.11	< 10	< 10	95	< 10	352
BB18709	201	202	< 0.01	82	720	68	< 2	9	30	0.11	< 10	< 10	74	< 10	244
BB18710	201	202	< 0.01	18	530	20	< 2	3	8	0.12	< 10	< 10	66	< 10	102
BB18711	201	202	< 0.01	27	950	22	< 2	9	9	0.24	< 10	< 10	150	< 10	146
BB18712	201	202	0.06	17	540	8	< 2	3	15	0.05	< 10	< 10	31	< 10	48
BB18713	201	202	< 0.01	24	500	14	< 2	4	8	0.08	< 10	< 10	66	< 10	82
BB18714	201	202	< 0.01	84	790	8	< 2	27	13	0.24	< 10	< 10	184	< 10	86
BB18715	201	202	< 0.01	33	1120	24	< 2	4	43	0.08	< 10	< 10	76	< 10	142
BB18716	201	202	< 0.01	27	370	20	< 2	3	6	0.07	< 10	< 10	57	< 10	70
BB18717	201	202	0.01	19	520	14	< 2	3	5	0.07	< 10	< 10	48	< 10	64
BB18718	201	202	0.01	51	880	28	< 2	5	23	0.04	< 10	< 10	55	< 10	198
BB18719	201	202	< 0.01	108	830	80	< 2	12	35	0.19	< 10	< 10	112	< 10	432
BB18720	201	202	< 0.01	65	750	20	< 2	8	34	0.11	< 10	< 10	71	< 10	150
BB18721	201	202	< 0.01	309	980	62	< 2	13	77	0.21	< 10	< 10	120	< 10	588
BB18722	201	202	< 0.01	90	630	48	< 2	12	35	< 0.01	< 10	< 10	35	< 10	166
BB18723	201	202	0.01	7	640	42	< 2	1	9	0.01	< 10	< 10	19	< 10	78
BB18725	201	202	< 0.01	41	670	126	< 2	4	9	0.01	< 10	< 10	24	< 10	308
BB18726	201	202	< 0.01	21	480	22	< 2	2	7	0.03	< 10	< 10	45	< 10	114
BB18727	201	202	< 0.01	45	470	18	< 2	4	10	0.07	< 10	< 10	66	< 10	110
BB18728	201	202	< 0.01	47	560	22	< 2	6	5	0.06	< 10	< 10	81	< 10	168
BB18729	201	202	0.01	57	770	34	< 2	6	16	0.15	< 10	< 10	93	< 10	146
BB18730	201	202	< 0.01	77	560	38	< 2	10	7	0.10	< 10	< 10	101	< 10	208
BB18731	201	202	< 0.01	63	620	28	< 2	6	7	0.06	< 10	< 10	94	< 10	134
BB18732	201	202	< 0.01	32	430	48	< 2	3	9	0.04	< 10	< 10	42	< 10	262
BB18733	201	202	0.01	61	1110	170	< 2	3	9	< 0.01	< 10	< 10	24	< 10	488
BB18734	201	202	< 0.01	64	1030	194	< 2	5	9	0.04	< 10	< 10	64	< 10	500
BB18735	201	202	< 0.01	64	720	76	< 2	7	9	0.12	< 10	< 10	88	< 10	396

CERTIFICATION:

*Hart Buchler*





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## CERTIFICATE OF ANALYSIS A9735852

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
BB18736	201 202	< 0.01	37	1270	100	< 2	7	18	0.08	< 10	< 10	93	< 10	254
BB18737	201 202	< 0.01	72	720	22	< 2	11	23	0.18	< 10	< 10	123	< 10	134
BB18738	201 202	0.01	21	540	20	< 2	3	8	0.04	< 10	< 10	34	< 10	70
BB18739	201 202	< 0.01	31	190	14	< 2	3	18	< 0.01	< 10	< 10	11	< 10	78
BB18740	201 202	< 0.01	50	630	34	< 2	7	23	0.08	< 10	< 10	65	< 10	114
BB18741	201 202	< 0.01	58	670	38	< 2	6	34	0.05	< 10	< 10	35	< 10	144
BB18742	201 202	< 0.01	32	590	16	< 2	6	17	0.17	< 10	< 10	97	< 10	110
BB18743	201 202	< 0.01	42	810	38	< 2	9	20	0.14	< 10	< 10	101	< 10	174
BB18744	201 202	< 0.01	40	550	28	< 2	7	14	0.17	< 10	< 10	96	< 10	170
BB18745	201 202	< 0.01	31	490	90	< 2	2	13	0.02	< 10	< 10	39	< 10	212
BB18746	201 202	< 0.01	32	400	44	< 2	2	8	0.06	< 10	< 10	44	< 10	152
BB18747	201 202	< 0.01	54	580	162	< 2	3	5	< 0.01	< 10	< 10	30	< 10	614
BB18748	201 202	0.01	39	530	14	< 2	3	8	0.03	< 10	< 10	47	< 10	182
BB18749	201 202	0.01	25	990	14	< 2	13	13	0.06	< 10	< 10	155	< 10	154
BB18750	201 202	< 0.01	68	610	28	< 2	16	18	0.08	< 10	< 10	113	< 10	226
BB18751	201 202	0.04	23	570	14	< 2	6	19	0.10	< 10	< 10	69	< 10	94
BB18752	201 202	< 0.01	55	900	28	< 2	11	18	0.14	< 10	< 10	137	< 10	152
BB18754	201 202	0.01	41	570	28	< 2	6	23	0.02	< 10	< 10	44	< 10	132
BB18755	201 202	< 0.01	57	470	32	< 2	5	7	0.05	< 10	< 10	69	< 10	126
BB18758	201 202	0.03	54	570	46	< 2	7	36	0.03	< 10	< 10	43	< 10	180
BB18759	201 202	0.01	27	570	18	< 2	3	7	0.05	< 10	< 10	56	< 10	84
BB18760	201 202	< 0.01	43	660	26	< 2	7	22	0.14	< 10	< 10	79	< 10	148
BB18761	201 202	< 0.01	46	760	40	< 2	7	25	0.12	< 10	< 10	92	< 10	186
BB18762	201 202	< 0.01	70	570	52	< 2	8	18	0.17	< 10	< 10	90	< 10	180
BB18763	201 202	< 0.01	61	1210	62	< 2	12	50	0.33	< 10	< 10	160	< 10	266
BB18764	201 202	< 0.01	145	1220	12	< 2	9	30	0.22	< 10	< 10	114	< 10	144
BB18765	201 202	< 0.01	42	800	80	< 2	7	40	0.07	< 10	< 10	55	< 10	198
BB18766	201 202	< 0.01	78	1030	80	< 2	12	35	0.23	< 10	< 10	129	< 10	290
BB18767	201 202	< 0.01	56	550	36	< 2	6	28	< 0.01	< 10	< 10	25	< 10	134
BB18768	201 202	< 0.01	53	750	38	< 2	11	30	0.11	< 10	< 10	82	< 10	202
BB18769	201 202	0.01	27	900	22	< 2	2	10	< 0.01	< 10	< 10	25	< 10	86
BB18770	201 202	< 0.01	71	710	30	< 2	9	31	0.04	< 10	< 10	53	< 10	182
BB18771	201 202	< 0.01	70	630	44	< 2	12	35	0.04	< 10	< 10	73	< 10	230
BB18772	201 202	< 0.01	51	850	24	< 2	5	39	< 0.01	< 10	< 10	18	< 10	132
BB18773	201 202	< 0.01	122	1660	32	< 2	23	42	0.12	< 10	< 10	171	< 10	244
BB18774	201 202	0.02	58	820	26	< 2	13	26	0.11	< 10	< 10	93	< 10	166
BB18775	201 202	0.03	31	630	28	< 2	6	40	0.03	< 10	< 10	48	< 10	132
BB18776	201 202	< 0.01	67	870	30	< 2	10	32	0.05	< 10	< 10	68	< 10	190
BB18777	201 202	< 0.01	54	550	34	< 2	8	29	0.04	< 10	< 10	59	< 10	148
BB18778	201 202	< 0.01	17	340	46	< 2	4	15	< 0.01	< 10	< 10	14	< 10	80

CERTIFICATION: *[Signature]*



# 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

Page Number : 3-A  
 Total Pages : 3  
 Certificate Date: 12-AUG-97  
 Invoice No. : 19735852  
 P.O. Number :  
 Account : MPO

Project : FP-SLAPSHOT  
 Comments:

## CERTIFICATE OF ANALYSIS A9735852

SAMPLE	PREP CODE		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
BB18779	201	202	< 0.2	2.22	56	410	1.0	< 2	0.43	< 0.5	19	30	79	3.68	10	< 1	0.22	50	1.00	1830	2
BB19153	201	202	< 0.2	1.16	36	100	0.5	< 2	0.09	< 0.5	7	18	28	2.45	< 10	< 1	0.11	30	0.29	535	< 1
BB19154	201	202	< 0.2	2.43	414	510	1.0	< 2	0.43	0.5	42	101	74	7.13	10	< 1	0.30	60	1.27	3210	4
BB19155	201	202	< 0.2	1.40	42	250	0.5	2	0.49	< 0.5	16	21	89	3.43	< 10	< 1	0.13	30	0.31	2570	1
BB19156	201	202	< 0.2	1.05	30	170	0.5	< 2	0.66	< 0.5	9	10	53	2.31	< 10	< 1	0.11	30	0.19	1755	1
BB19157	201	202	< 0.2	0.81	16	310	1.0	< 2	0.22	< 0.5	18	6	76	2.72	< 10	< 1	0.20	40	0.13	3320	1
BB19158	201	202	< 0.2	1.48	82	240	0.5	< 2	0.47	< 0.5	18	19	103	3.77	< 10	< 1	0.11	50	0.51	1825	3
BB19159	201	202	< 0.2	1.35	62	170	0.5	< 2	0.12	< 0.5	16	21	60	3.19	< 10	< 1	0.13	40	0.32	2020	2
BB19160	201	202	< 0.2	0.72	26	170	< 0.5	< 2	0.12	< 0.5	10	13	54	2.51	< 10	< 1	0.13	10	0.19	1735	1
BB19161	201	202	< 0.2	0.83	6	70	< 0.5	< 2	0.08	< 0.5	4	11	14	1.17	< 10	< 1	0.05	10	0.10	570	1
BB19162	201	202	< 0.2	0.87	28	100	< 0.5	< 2	0.07	< 0.5	6	18	31	2.47	< 10	< 1	0.07	10	0.16	725	1
BB19163	201	202	< 0.2	1.08	14	90	< 0.5	< 2	0.09	< 0.5	6	21	25	2.04	< 10	< 1	0.06	10	0.29	365	< 1
BB19164	201	202	< 0.2	1.59	12	220	< 0.5	< 2	0.52	< 0.5	11	31	40	3.19	< 10	< 1	0.05	20	0.42	730	1
BB19165	201	202	< 0.2	2.71	18	280	0.5	< 2	0.82	< 0.5	18	65	49	4.80	10	< 1	0.10	20	1.41	1175	< 1
BB19166	201	202	< 0.2	2.30	14	150	0.5	< 2	0.20	< 0.5	14	52	60	3.84	10	< 1	0.19	20	0.99	675	1
BB19167	201	202	< 0.2	3.15	14	280	0.5	< 2	0.27	< 0.5	22	89	124	5.23	10	< 1	0.34	50	1.69	1485	3
BB19168	201	202	< 0.2	3.82	100	370	0.5	< 2	0.64	0.5	37	135	152	6.89	20	< 1	0.35	70	2.81	1950	1
BB19169	201	202	< 0.2	1.79	30	300	0.5	< 2	0.31	0.5	27	45	50	3.61	< 10	< 1	0.15	30	0.77	3540	3
BB19170	201	202	< 0.2	1.26	18	220	< 0.5	2	0.07	0.5	21	41	41	3.95	< 10	< 1	0.11	10	0.44	3220	3
BB19171	201	202	< 0.2	1.40	24	90	< 0.5	< 2	0.06	< 0.5	7	38	25	2.58	< 10	< 1	0.08	10	0.47	820	1
BB19172	201	202	< 0.2	2.09	24	100	0.5	< 2	0.12	< 0.5	12	53	42	3.44	10	< 1	0.12	20	1.02	690	< 1
BB19173	201	202	< 0.2	2.11	14	90	< 0.5	< 2	0.13	< 0.5	9	47	44	3.54	10	< 1	0.08	20	0.73	540	1
BB19174	201	202	< 0.2	1.51	12	140	< 0.5	< 2	0.07	< 0.5	8	37	28	2.90	< 10	< 1	0.09	10	0.36	775	< 1

CERTIFICATION: *[Signature]*



# 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

Page Number : 3-B  
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Certificate Date: 12-AUG-97  
Invoice No. : 19735852  
P.O. Number :  
Account : MPO

Project : FP-SLAPSHOT  
Comments:

## CERTIFICATE OF ANALYSIS A9735852

SAMPLE	PREP CODE		Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
BB18779	201	202	< 0.01	44	530	42	< 2	6	26	0.01	< 10	< 10	36	< 10	132
BB19153	201	202	< 0.01	21	290	20	< 2	1	11	0.01	< 10	< 10	25	< 10	76
BB19154	201	202	< 0.01	198	950	40	< 2	14	28	0.05	< 10	< 10	77	< 10	224
BB19155	201	202	0.01	51	1960	28	< 2	5	25	< 0.01	< 10	< 10	28	< 10	144
BB19156	201	202	0.03	30	1200	22	< 2	3	27	< 0.01	< 10	< 10	15	< 10	90
BB19157	201	202	< 0.01	33	400	50	< 2	4	28	< 0.01	< 10	< 10	9	< 10	98
BB19158	201	202	< 0.01	64	940	42	2	6	29	0.01	< 10	< 10	27	< 10	162
BB19159	201	202	< 0.01	27	670	32	< 2	2	13	0.02	< 10	< 10	38	< 10	94
BB19160	201	202	< 0.01	24	840	16	< 2	1	10	< 0.01	< 10	< 10	28	< 10	86
BB19161	201	202	0.03	9	840	10	< 2	< 1	7	< 0.01	< 10	< 10	17	< 10	34
BB19162	201	202	< 0.01	17	860	18	< 2	< 1	7	< 0.01	< 10	< 10	30	< 10	68
BB19163	201	202	< 0.01	18	510	12	< 2	< 1	7	0.01	< 10	< 10	29	< 10	58
BB19164	201	202	< 0.01	35	870	8	< 2	2	28	0.02	< 10	< 10	38	< 10	96
BB19165	201	202	< 0.01	45	1610	16	< 2	6	37	0.06	< 10	< 10	66	< 10	216
BB19166	201	202	< 0.01	37	760	10	< 2	4	16	0.05	< 10	< 10	54	< 10	156
BB19167	201	202	0.01	59	920	26	< 2	10	16	0.14	< 10	< 10	90	< 10	210
BB19168	201	202	< 0.01	95	1360	36	< 2	17	28	0.08	< 10	< 10	130	< 10	274
BB19169	201	202	0.01	32	1160	64	< 2	4	21	0.01	< 10	< 10	51	< 10	148
BB19170	201	202	< 0.01	28	540	30	< 2	3	9	0.05	< 10	< 10	82	< 10	126
BB19171	201	202	0.02	20	700	16	< 2	< 1	7	0.01	< 10	< 10	45	< 10	68
BB19172	201	202	< 0.01	34	470	16	< 2	5	10	0.06	< 10	< 10	57	< 10	88
BB19173	201	202	< 0.01	30	640	16	< 2	4	12	0.04	< 10	< 10	53	< 10	108
BB19174	201	202	0.01	20	940	12	< 2	< 1	7	0.01	< 10	< 10	46	< 10	64

CERTIFICATION:

*[Handwritten Signature]*



# 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

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 Total Pages : 2  
 Certificate Date: 12-AUG-97  
 Invoice No. : 19735861  
 P.O. Number :  
 Account : MPO

Project : FP-SLAPSHOT  
 Comments :

## CERTIFICATE OF ANALYSIS A9735861

SAMPLE	PREP CODE		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
BB18621	201	202	< 0.2	3.04	18	120	< 0.5	< 2	0.13	< 0.5	20	161	42	4.98	< 10	< 1	0.05	< 10	1.83	825	1
BB18622	201	202	0.2	1.60	76	630	0.5	< 2	0.52	5.5	66	250	206	7.77	< 10	< 1	0.18	30	1.17	2950	1
BB18623	201	202	< 0.2	4.72	< 2	570	2.0	< 2	0.60	0.5	40	130	99	8.23	10	< 1	1.91	70	3.16	2040	3
BB18624	201	202	< 0.2	2.88	< 2	180	0.5	< 2	0.07	< 0.5	16	83	25	5.69	10	< 1	0.57	10	1.39	1425	2
BB18625	201	202	< 0.2	3.15	212	130	2.0	< 2	0.21	< 0.5	24	40	55	6.81	10	< 1	0.61	30	1.64	1475	4
BB18626	201	202	0.2	3.86	924	180	2.0	< 2	0.20	0.5	47	87	157	7.50	10	< 1	0.84	100	2.47	2050	1
BB18627	201	202	< 0.2	1.96	102	90	< 0.5	< 2	0.10	< 0.5	8	47	28	3.13	< 10	< 1	0.17	10	0.84	505	4
BB18628	201	202	0.2	1.86	62	190	0.5	< 2	0.43	< 0.5	12	45	47	2.36	< 10	< 1	0.24	30	0.88	265	3
BB18629	201	202	0.2	2.02	118	110	0.5	< 2	0.67	0.5	10	79	160	1.69	< 10	< 1	0.11	120	0.98	205	6
BB18630	201	202	< 0.2	3.16	298	180	1.0	< 2	0.65	< 0.5	19	101	75	4.77	< 10	< 1	0.37	40	1.90	660	2
BB18631	201	202	< 0.2	1.69	46	90	< 0.5	< 2	0.23	< 0.5	7	35	23	1.82	< 10	< 1	0.12	10	0.62	250	1
BB18632	201	202	< 0.2	3.43	158	300	0.5	< 2	0.64	< 0.5	22	104	84	4.95	< 10	< 1	0.93	30	2.55	1015	1
BB18633	201	202	< 0.2	3.69	224	390	2.0	< 2	0.48	< 0.5	27	128	70	7.39	10	< 1	0.93	30	2.60	1210	11
BB18634	201	202	< 0.2	3.11	88	220	1.5	< 2	0.46	< 0.5	27	119	45	5.69	< 10	< 1	0.35	40	1.90	960	1
BB18635	201	202	0.2	4.15	16	290	2.0	< 2	0.54	< 0.5	33	114	81	6.96	10	< 1	0.66	60	3.13	1515	1
BB18636	201	202	0.2	2.88	354	190	1.0	< 2	0.53	0.5	19	77	113	4.01	< 10	< 1	0.58	120	1.79	675	4
BB18637	201	202	0.8	2.83	1250	220	1.0	< 2	0.70	< 0.5	13	52	109	4.55	< 10	< 1	0.48	210	1.31	400	1
BB18638	201	202	< 0.2	2.90	138	170	0.5	< 2	0.23	< 0.5	13	78	45	4.89	< 10	< 1	0.25	40	1.38	600	3
BB18639	201	202	0.2	3.28	78	270	1.0	< 2	0.46	< 0.5	15	73	82	4.70	< 10	< 1	0.75	60	2.06	675	3
BB18640	201	202	< 0.2	1.51	266	160	< 0.5	< 2	0.33	< 0.5	9	35	41	2.92	< 10	< 1	0.14	20	0.74	645	7
BB18641	201	202	0.4	2.89	598	240	0.5	< 2	0.65	1.5	26	216	294	6.21	< 10	< 1	0.27	120	2.05	1325	8
BB18642	201	202	0.2	2.70	122	270	0.5	< 2	0.46	2.0	33	217	249	6.28	< 10	< 1	0.43	40	2.12	1530	4
BB18643	201	202	0.4	3.97	102	440	1.5	< 2	0.64	2.0	43	229	626	7.11	10	< 1	0.81	70	3.05	2120	4
BB18644	201	202	< 0.2	1.75	4	150	< 0.5	< 2	0.05	< 0.5	9	62	182	5.61	< 10	< 1	0.26	10	1.04	965	6
BB18645	201	202	< 0.2	5.21	2	1210	0.5	< 2	0.72	< 0.5	43	209	122	7.01	10	< 1	0.74	< 10	3.19	1915	< 1
BB18646	201	202	< 0.2	1.91	34	80	1.5	< 2	0.07	0.5	21	32	159	4.66	< 10	< 1	0.15	100	0.81	1325	4
BB18647	201	202	< 0.2	1.00	10	100	0.5	< 2	0.14	0.5	10	15	22	3.58	< 10	< 1	0.10	30	0.35	705	5
BB18648	201	202	< 0.2	1.73	288	50	0.5	< 2	0.08	< 0.5	10	32	26	4.13	< 10	< 1	0.07	30	0.49	555	4
BB18649	201	202	0.2	3.12	270	350	1.5	< 2	0.54	2.0	30	157	116	5.07	< 10	< 1	0.31	80	2.27	1245	4
BB18650	201	202	< 0.2	2.29	56	170	0.5	< 2	0.15	< 0.5	13	90	44	4.05	< 10	< 1	0.12	30	0.91	600	2
BB18651	201	202	< 0.2	1.35	6	90	< 0.5	< 2	0.07	< 0.5	6	33	45	2.90	< 10	< 1	0.06	< 10	0.45	385	3
BB18652	201	202	< 0.2	4.99	< 2	360	1.5	< 2	0.45	< 0.5	36	122	256	7.08	10	1	1.87	20	3.54	1530	3
BB18653	201	202	< 0.2	3.62	30	290	1.0	< 2	0.46	0.5	26	140	459	5.38	< 10	< 1	0.65	50	2.50	1320	2
BB18654	201	202	< 0.2	3.10	56	160	0.5	< 2	0.22	< 0.5	16	86	73	5.04	< 10	< 1	0.30	10	1.66	980	2
BB18655	201	202	< 0.2	3.49	242	220	1.0	< 2	0.42	< 0.5	19	86	155	5.16	< 10	< 1	1.10	50	2.52	720	2
BB18656	201	202	< 0.2	1.95	38	80	0.5	< 2	0.14	< 0.5	11	44	34	3.79	< 10	< 1	0.15	30	0.90	760	1
BB18657	201	202	0.2	2.61	52	260	0.5	< 2	0.28	0.5	13	52	83	2.90	< 10	< 1	0.25	30	0.94	960	1
BB18658	201	202	< 0.2	3.78	26	470	1.5	< 2	0.69	1.5	30	121	58	5.98	10	< 1	0.88	30	2.16	1860	3
BB18659	201	202	0.2	3.58	16	1030	1.0	< 2	0.70	0.5	40	147	148	5.75	< 10	< 1	0.45	40	2.47	2190	1
BB18660	201	202	0.8	1.54	18	350	0.5	< 2	0.65	2.0	49	123	206	6.85	< 10	< 1	0.16	40	1.16	2590	6

CERTIFICATION:

*Hart Buchler*



# Chemex Labs Ltd.

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 212 Brooksbank Ave., North Vancouver  
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Project : FP-SLAPSHOT  
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CERTIFICATE OF ANALYSIS	A9735861
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SAMPLE	PREP CODE		Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
BB18621	201	202	0.01	48	850	16	< 2	5	9	0.09	< 10	< 10	159	< 10	112
BB18622	201	202	0.02	279	1980	136	< 2	8	38	0.05	< 10	< 10	65	< 10	1385
BB18623	201	202	0.03	54	1000	16	< 2	21	33	0.25	< 10	< 10	132	< 10	240
BB18624	201	202	0.03	26	720	40	< 2	7	8	0.26	< 10	< 10	125	< 10	150
BB18625	201	202	0.01	16	1190	30	< 2	8	13	0.10	< 10	< 10	91	< 10	248
BB18626	201	202	0.03	43	890	66	< 2	11	25	0.23	< 10	< 10	109	< 10	434
BB18627	201	202	0.02	18	650	12	< 2	3	9	0.08	< 10	< 10	55	< 10	78
BB18628	201	202	0.03	29	750	18	< 2	5	31	0.07	< 10	< 10	41	< 10	142
BB18629	201	202	0.03	29	850	42	< 2	5	48	0.08	< 10	< 10	49	< 10	104
BB18630	201	202	0.03	43	870	24	< 2	8	37	0.14	< 10	< 10	84	< 10	200
BB18631	201	202	0.06	13	650	10	< 2	2	16	0.06	< 10	< 10	33	< 10	74
BB18632	201	202	0.03	38	780	20	< 2	9	40	0.21	< 10	< 10	101	< 10	174
BB18633	201	202	0.03	39	850	14	< 2	13	28	0.16	< 10	< 10	133	< 10	154
BB18634	201	202	0.01	49	780	14	< 2	12	24	0.09	< 10	< 10	90	< 10	104
BB18635	201	202	0.03	44	840	14	< 2	16	29	0.15	< 10	< 10	129	< 10	120
BB18636	201	202	0.02	38	1100	28	< 2	9	32	0.11	< 10	< 10	65	< 10	230
BB18637	201	202	0.04	20	990	50	< 2	7	39	0.09	< 10	< 10	49	< 10	162
BB18638	201	202	0.01	29	610	20	< 2	6	16	0.11	< 10	< 10	69	< 10	110
BB18639	201	202	0.02	25	810	22	< 2	10	20	0.17	< 10	< 10	78	< 10	194
BB18640	201	202	0.01	21	390	22	< 2	3	21	0.04	< 10	< 10	42	< 10	132
BB18641	201	202	0.03	106	1070	202	< 2	12	44	0.09	< 10	< 10	96	< 10	776
BB18642	201	202	0.03	123	940	188	< 2	11	29	0.13	< 10	< 10	85	< 10	772
BB18643	201	202	0.03	159	1060	130	< 2	16	37	0.22	< 10	< 10	118	< 10	800
BB18644	201	202	0.01	20	630	32	< 2	4	7	0.10	< 10	< 10	74	< 10	198
BB18645	201	202	0.04	115	1520	6	< 2	10	22	0.28	< 10	< 10	209	< 10	152
BB18646	201	202	0.01	34	830	156	< 2	4	8	0.06	< 10	< 10	41	< 10	944
BB18647	201	202	0.01	15	380	46	< 2	1	8	0.02	< 10	< 10	20	< 10	428
BB18648	201	202	0.01	20	560	194	< 2	1	7	0.03	< 10	< 10	38	< 10	322
BB18649	201	202	0.02	85	360	100	< 2	16	29	0.19	< 10	< 10	102	< 10	1750
BB18650	201	202	0.02	43	620	94	< 2	4	11	0.07	< 10	< 10	73	< 10	366
BB18651	201	202	0.04	14	570	20	< 2	1	6	0.05	< 10	< 10	35	< 10	114
BB18652	201	202	0.03	41	580	28	< 2	11	26	0.40	< 10	< 10	148	< 10	496
BB18653	201	202	0.04	76	810	64	< 2	13	26	0.21	< 10	< 10	97	< 10	540
BB18654	201	202	0.02	28	620	28	< 2	7	13	0.20	< 10	< 10	94	< 10	166
BB18655	201	202	0.03	37	590	28	< 2	10	23	0.22	< 10	< 10	86	< 10	194
BB18656	201	202	0.01	27	830	24	< 2	3	12	0.07	< 10	< 10	50	< 10	114
BB18657	201	202	0.10	39	580	24	< 2	6	18	0.07	< 10	< 10	50	< 10	180
BB18658	201	202	0.03	48	1270	12	< 2	14	29	0.19	< 10	< 10	138	< 10	672
BB18659	201	202	0.03	96	900	40	< 2	13	40	0.13	< 10	< 10	118	< 10	224
BB18660	201	202	0.01	161	1440	104	< 2	8	24	0.06	< 10	< 10	59	< 10	720

CERTIFICATION: Hart Bickler



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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

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 Certificate Date: 12-AUG-97  
 Invoice No. : I9735861  
 P.O. Number :  
 Account : MPO

Project : FP-SLAPSHOT  
 Comments:

## CERTIFICATE OF ANALYSIS A9735861

SAMPLE	PREP CODE		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
BB18661	201	202	< 0.2	4.09	38	460	1.5	< 2	0.43	0.5	26	115	45	6.64	10	< 1	0.67	20	2.50	920	3
BB18662	201	202	0.2	4.66	196	230	1.5	< 2	0.30	< 0.5	22	119	107	6.71	10	< 1	0.51	70	2.76	915	3
BB18663	201	202	< 0.2	4.42	6	540	1.5	< 2	0.44	< 0.5	28	119	26	6.74	10	< 1	1.56	10	2.98	1120	1
BB18664	201	202	< 0.2	2.27	66	150	0.5	< 2	0.23	< 0.5	9	51	46	3.40	< 10	< 1	0.28	30	1.32	420	2
BB18665	201	202	< 0.2	3.51	302	200	1.0	2	0.38	0.5	17	81	119	5.89	10	< 1	0.40	40	2.05	780	5
BB18666	201	202	0.2	2.48	34	160	0.5	< 2	0.06	< 0.5	11	80	23	3.87	< 10	< 1	0.32	10	1.40	700	2
BB18667	201	202	< 0.2	1.88	28	200	< 0.5	< 2	0.11	< 0.5	10	56	23	2.92	< 10	< 1	0.09	10	0.60	450	3
BB18668	201	202	< 0.2	2.99	10	200	0.5	< 2	0.14	< 0.5	5	23	46	5.18	10	< 1	0.77	20	1.39	775	3
BB18669	201	202	< 0.2	2.63	42	130	1.0	< 2	0.17	< 0.5	13	60	36	3.90	< 10	< 1	0.31	30	1.33	650	2
BB18670	201	202	< 0.2	4.42	156	230	1.5	< 2	0.18	0.5	23	128	115	6.26	10	< 1	0.99	30	3.05	1345	3
BB18671	201	202	< 0.2	4.69	26	410	1.5	< 2	0.51	< 0.5	25	124	128	6.21	10	< 1	1.02	60	3.19	1115	3
BB18672	201	202	< 0.2	3.63	68	280	1.0	< 2	0.19	< 0.5	21	90	77	5.35	10	< 1	0.71	30	2.20	765	4
BB18673	201	202	0.2	3.17	40	400	1.0	< 2	0.32	0.5	17	85	214	4.92	< 10	< 1	1.19	40	2.53	815	3
BB18674	201	202	< 0.2	3.47	60	290	1.0	< 2	0.18	< 0.5	16	84	111	4.94	10	< 1	0.60	30	2.35	865	3
BB18675	201	202	< 0.2	3.35	20	300	1.0	< 2	0.09	< 0.5	14	85	59	4.95	10	< 1	0.77	10	2.21	660	2
BB18676	201	202	< 0.2	4.66	22	460	1.5	< 2	0.19	< 0.5	29	131	104	6.41	10	< 1	1.86	40	3.53	1375	< 1
BB18677	201	202	0.2	3.68	36	290	1.5	< 2	0.60	< 0.5	18	109	79	5.15	10	< 1	0.51	80	2.39	880	3
BB18678	201	202	< 0.2	4.66	16	630	1.5	< 2	0.55	< 0.5	29	129	61	6.57	10	< 1	2.06	40	3.64	1245	< 1
BB18679	201	202	< 0.2	1.12	36	80	0.5	< 2	0.04	< 0.5	11	20	88	4.58	< 10	< 1	0.22	50	0.37	885	7
BB18680	201	202	< 0.2	4.79	< 2	360	1.5	< 2	1.02	0.5	30	166	131	6.69	10	< 1	1.53	30	3.76	1485	3
BB18681	201	202	0.2	5.17	8	380	1.5	< 2	0.94	0.5	40	176	134	7.81	10	< 1	1.29	40	4.00	2370	4
BB18682	201	202	0.2	4.26	8	500	1.5	< 2	0.23	< 0.5	22	118	45	6.24	10	< 1	1.18	20	2.94	890	2
BB18683	201	202	< 0.2	3.23	44	210	1.0	< 2	0.43	< 0.5	15	85	35	5.10	10	< 1	0.34	30	1.92	650	3
BB18684	201	202	< 0.2	4.02	34	500	1.5	< 2	0.45	< 0.5	25	109	72	5.52	10	< 1	1.28	40	2.97	1020	1
BB18685	201	202	< 0.2	3.12	36	260	1.0	< 2	0.16	< 0.5	17	84	40	4.34	10	< 1	0.67	20	2.05	690	1
BB18686	201	202	< 0.2	2.47	236	180	1.5	< 2	0.14	< 0.5	13	56	102	3.43	< 10	< 1	0.40	100	1.44	525	1
BB18687	201	202	< 0.2	3.66	40	480	1.5	< 2	0.29	< 0.5	24	100	110	5.38	10	< 1	1.11	60	2.56	1060	1
BB18688	201	202	< 0.2	4.11	28	420	1.5	< 2	0.62	< 0.5	29	125	79	6.08	10	< 1	1.40	40	3.22	1075	2
BB18689	201	202	0.2	4.95	4	420	1.5	< 2	0.88	< 0.5	34	151	89	6.86	10	< 1	1.41	50	3.94	1605	2
BB18690	201	202	< 0.2	4.47	8	450	2.0	< 2	0.40	1.5	34	110	309	6.64	10	< 1	1.57	60	2.88	1900	4
BB18691	201	202	< 0.2	3.15	38	230	1.0	< 2	0.17	< 0.5	14	74	47	4.04	10	< 1	0.60	30	1.88	585	1
BB18692	201	202	< 0.2	2.93	50	160	1.0	< 2	0.18	< 0.5	9	60	33	3.86	< 10	< 1	0.36	40	1.51	365	3
BB18693	201	202	< 0.2	2.76	376	170	1.5	< 2	0.22	< 0.5	11	49	48	3.94	< 10	< 1	0.43	50	1.32	440	1

CERTIFICATION:

*Handwritten signature*





# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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

Page Number : 1  
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Invoice No. : I9735896  
P.O. Number :  
Account : MPO

Project : FP-SLAPSHOT  
Comments:

## CERTIFICATE OF ANALYSIS

A9735896

SAMPLE	PREP CODE		Au g/t FA+AA	Cu %	Zn %	Pb %	Ag g/t					
N111931	208	226	< 0.005	0.02	< 0.02	< 0.01	0.7					
N111932	208	226	< 0.005	0.05	< 0.01	< 0.01	0.5					

CERTIFICATION:



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Certificate Date: 12-AUG-97  
Invoice No. : I9735906  
P.O. Number :  
Account : MPO

Project : FP-SLAPSHOT  
Comments:

## CERTIFICATE OF ANALYSIS

### A9735906

SAMPLE	PREP CODE		Au ppb	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
			FA+AA																		
N111933	205	226	< 5	1.4	0.16	10	70	< 0.5	< 2	0.03	< 0.5	1	96	29	1.01	< 10	< 1	0.26	30	0.01	20
N111934	205	226	5	1.0	0.17	24	80	< 0.5	< 2	0.03	< 0.5	3	87	17	1.63	< 10	< 1	0.29	30	0.01	15
N111935	205	226	< 5	0.2	0.22	14	50	< 0.5	< 2	0.04	< 0.5	3	82	16	1.69	< 10	< 1	0.19	10	0.04	50
N111936	205	226	< 5	2.0	0.24	6	50	< 0.5	2	0.17	2.5	12	50	113	4.33	< 10	< 1	0.21	10	0.03	175

CERTIFICATION:

*Hart Buchler*



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Invoice No. : 19735906  
P.O. Number :  
Account : MPO

Project : FP-SLAPSHOT  
Comments:

## CERTIFICATE OF ANALYSIS

A9735906

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
N111933	205 226	3 < 0.01	2	190	1490	< 2	< 1	9 < 0.01	< 10	< 10	2	< 10	70		
N111934	205 226	4 0.01	3	110	990	< 2	< 1	7 < 0.01	< 10	< 10	< 1	< 10	38		
N111935	205 226	4 0.01	3	140	24	< 2	< 1	5 < 0.01	< 10	< 10	2	< 10	66		
N111936	205 226	4 < 0.01	9	250	756	< 2	< 1	4 < 0.01	< 10	< 10	3	< 10	614		

CERTIFICATION:

*Heidi Buchler*



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Certificate Date: 14-AUG-97  
Invoice No. : I9735916  
P.O. Number :  
Account : MPO

Project : FP-SLAPSHOT  
Comments:

## CERTIFICATE OF ANALYSIS

### A9735916

SAMPLE	PREP CODE		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	%	ppm	ppm	%	ppm
N111931	299	233	< 1	3.18	< 10	1920	< 5	< 10	1.11	< 5	50	60	190	9.45	< 10	1.83	2.15	640	< 5	0.03	25
N111932	299	233	< 1	0.10	10	20	< 5	< 10	0.54	< 5	65	100	505	3.23	< 10	0.03	0.06	270	< 5	< 0.01	140

CERTIFICATION: Hart Buchler



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Invoice No. : 19735916  
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Project : FP-SLAPSHOT  
Comments:

## CERTIFICATE OF ANALYSIS A9735916

SAMPLE	PREP CODE		P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
N111931	299	233	1700	20	< 10	10	40	0.58	< 20	20	220	< 20	145
N111932	299	233	< 100	< 5	< 10	< 5	20	< 0.01	20	60	< 20	< 20	5

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 Invoice No. : 19736762  
 P.O. Number :  
 Account : MPO

Project : F.P-SLAPSHOT  
 Comments:

## CERTIFICATE OF ANALYSIS A9736762

SAMPLE	PREP CODE		Au ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
			FA+AA	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
058239	201	202	< 5	< 0.2	>15.00	240	< 10	11.5	< 2	< 0.01	< 0.5	< 1	10	4700	0.18	< 10	< 1	< 0.01	120	0.02	355

CERTIFICATION: \_\_\_\_\_

*Hart Bickler*



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Certificate Date: 17-AUG-97  
Invoice No. : I9736762  
P.O. Number :  
Account : MPO

Project : F.P-SLAPSHOT  
Comments:

## CERTIFICATE OF ANALYSIS A9736762

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
058239	201	202	4	< 0.01	3	< 10	< 2	< 2	< 1	10	< 0.01	< 10	< 10	3	< 10	446

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 Certificate Date: 14-AUG-97  
 Invoice No. : 19736765  
 P.O. Number :  
 Account : MPO

Project : F.P-SLAPSHOT  
 Comments:

## CERTIFICATE OF ANALYSIS A9736765

SAMPLE	PREP CODE		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	%	ppm	ppm	%	ppm
058236	208	226	10	1.20	10	1840	< 5	< 10	0.30	15	20	160	3880	2.74	< 10	0.46	0.60	200	5	0.09	20
058238 (TAG)	208	226	1	0.16	< 10	20	< 5	< 10	0.04	< 5	20	110	625	19.20	< 10	0.05	< 0.01	480	5	0.03	95
058238 (NO TAG)	208	226	2	0.16	< 10	20	< 5	< 10	0.03	< 5	15	120	560	19.65	< 10	0.04	< 0.01	510	< 5	0.02	95

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 Account : MPO

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## CERTIFICATE OF ANALYSIS

**A9736765**

SAMPLE	PREP CODE		P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
058236	208	226	800	580	< 10	5	20	0.21	< 20	< 20	140	20	400
058238 (TAG)	208	226	< 100	85	< 10	< 5	< 5	< 0.01	< 20	< 20	< 20	20	1835
058238 (NO TAG)	208	226	< 100	75	10	< 5	< 5	< 0.01	< 20	< 20	< 20	< 20	2180

CERTIFICATION:

*Hart Bickler*



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Invoice No. : I9736766  
P.O. Number :  
Account : MPO

Project : F.P.-SLAPSHOT  
Comments:

## CERTIFICATE OF ANALYSIS A9736766

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)
058237	208 226	9.0	0.75	300	< 10	< 20	28.0	< 10	10	30	30	2.15	0.3	0.55	3190

CERTIFICATION:

*Hart Beckler*



# 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.  
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P.O. BOX 4127  
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Y1A 3S9

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Project : F.P.-SLAPSHOT  
Comments:

## CERTIFICATE OF ANALYSIS

A9736766

SAMPLE	PREP CODE	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)						
058237	208 226	< 10	< 0.05	30	2.20	640	0.05	30	560						

CERTIFICATION:

*Janis Buchler*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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 P.O. Number :  
 Account : MPO

Project : F.P.-SLAPSHOT  
 Comments:

## CERTIFICATE OF ANALYSIS

A9736767

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
N111923	205 226	1.6	0.32	2	80	< 0.5	2	0.04	1.5	< 1	91	784	1.32	< 10	< 1	0.18	10	0.07	30	3
N111925	205 226	< 0.2	0.25	< 2	100	< 0.5	< 2	0.09	0.5	< 1	141	10	0.98	< 10	< 1	0.06	30	0.04	60	1
N111927	205 226	0.2	1.04	2	440	< 0.5	2	1.40	3.5	15	114	149	5.44	< 10	< 1	0.14	< 10	0.21	>10000	6
N111928	205 226	0.6	0.67	4	110	< 0.5	< 2	0.37	< 0.5	4	104	105	2.78	< 10	< 1	0.15	10	0.19	375	1
N111929	205 226	2.4	1.52	4	90	< 0.5	6	0.49	1.0	13	165	233	4.73	< 10	< 1	0.19	10	0.73	415	11

CERTIFICATION:

*Hart B. Buchler*



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Project : F.P.-SLAPSHOT  
Comments:

## CERTIFICATE OF ANALYSIS

## A9736767

SAMPLE	PREP CODE		Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
N111923	205	226	0.03	1	180	84	< 2	< 1	6	< 0.01	< 10	< 10	2	< 10	530
N111925	205	226	0.06	2	390	10	< 2	< 1	9	< 0.01	< 10	< 10	2	< 10	186
N111927	205	226	< 0.01	56	550	12	< 2	3	115	0.02	< 10	< 10	34	< 10	1660
N111928	205	226	0.01	7	240	32	< 2	1	16	< 0.01	< 10	< 10	5	< 10	24
N111929	205	226	< 0.01	42	1500	150	< 2	3	26	< 0.01	< 10	< 10	83	< 10	176

CERTIFICATION:

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Project : FP-SLAPSHOT  
Comments:

## CERTIFICATE OF ANALYSIS A9736994

SAMPLE	PREP CODE	Au ppb FA+AA	Cu %	Pb %	Zn %	Ag g/t					
N111937	208 226	< 5	0.02	< 0.01	0.08	1.6					
N111938	208 226	< 5	0.01	< 0.01	0.02	< 0.3					
N111939	208 226	< 5	0.03	< 0.01	0.01	0.5					
N111940	208 226	< 5	0.01	< 0.01	0.19	< 0.3					
N111941	208 226	< 5	0.02	0.01	0.05	0.9					
N111942	208 226	< 5	0.01	< 0.01	0.02	0.4					
N111943	208 226	< 5	0.07	< 0.01	0.11	0.5					
N111944	208 226	< 5	0.01	< 0.01	0.03	0.4					
N111945	208 226	< 5	0.01	< 0.01	0.01	0.3					
N111946	208 226	< 5	0.03	< 0.01	0.02	< 0.3					
N111947	208 226	< 5	0.03	< 0.01	0.01	< 0.3					
N111948	208 226	< 5	0.06	< 0.01	0.21	0.6					

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Project : FP-SLAPSHOT  
 Comments:

## CERTIFICATE OF ANALYSIS A9736995

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
N111937	299 229	1.4	0.18	6	70	< 0.5	< 2	0.01	2.0	2	141	243	2.67	< 10	< 1	0.20	10	0.01	15	6
N111938	299 229	0.2	0.57	2	80	< 0.5	< 2	0.01	< 0.5	3	101	127	3.10	< 10	< 1	0.34	10	0.22	45	3
N111939	299 229	0.2	0.85	< 2	130	< 0.5	< 2	0.10	< 0.5	3	90	289	1.59	< 10	< 1	0.48	20	0.38	245	2
N111940	299 229	< 0.2	0.40	2	110	< 0.5	2	0.02	5.5	1	129	149	2.32	< 10	< 1	0.34	10	0.01	35	4
N111941	299 229	0.6	3.47	8	70	< 0.5	< 2	0.78	8.0	41	177	228	6.31	10	< 1	1.32	< 10	2.32	790	7
N111942	299 229	0.2	1.71	< 2	270	< 0.5	< 2	0.75	0.5	15	245	140	5.07	< 10	< 1	0.57	10	0.81	1580	11
N111943	299 229	0.2	1.17	10	100	< 0.5	< 2	0.13	4.5	4	92	674	2.33	< 10	< 1	0.61	40	0.77	275	5
N111944	299 229	0.6	0.37	< 2	180	< 0.5	< 2	0.03	1.0	1	125	124	2.21	< 10	< 1	0.31	60	0.06	75	4
N111945	299 229	0.2	0.58	10	150	< 0.5	2	0.47	< 0.5	< 1	126	96	2.68	< 10	< 1	0.41	20	0.28	145	5
N111946	299 229	0.2	1.61	12	120	< 0.5	< 2	0.76	< 0.5	1	114	359	3.68	< 10	< 1	0.88	60	1.15	570	6
N111947	299 229	< 0.2	1.29	10	120	< 0.5	< 2	0.53	< 0.5	< 1	101	289	3.49	< 10	< 1	0.88	30	0.99	320	5
N111948	299 229	0.4	1.22	< 2	120	0.5	< 2	0.35	8.5	7	78	620	2.18	< 10	< 1	0.51	120	0.69	1235	3

CERTIFICATION:

*Hart Buchler*



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 Account : MPO

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## CERTIFICATE OF ANALYSIS A9736995

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
N111937	299 229	< 0.01	1	120	38	< 2	< 1	3	< 0.01	< 10	< 10	< 1	< 10	872
N111938	299 229	< 0.01	2	110	12	< 2	< 1	1	< 0.01	< 10	< 10	1	< 10	138
N111939	299 229	0.02	1	220	10	< 2	< 1	7	0.03	< 10	< 10	3	< 10	80
N111940	299 229	< 0.01	1	190	12	< 2	< 1	3	< 0.01	< 10	< 10	< 1	< 10	2090
N111941	299 229	0.03	115	1210	56	< 2	13	26	0.32	< 10	< 10	168	< 10	538
N111942	299 229	< 0.01	82	950	4	< 2	3	32	0.06	< 10	< 10	128	< 10	180
N111943	299 229	< 0.01	4	200	8	< 2	< 1	5	0.02	< 10	< 10	4	< 10	1190
N111944	299 229	0.04	2	170	14	< 2	< 1	11	< 0.01	< 10	< 10	2	< 10	286
N111945	299 229	0.01	1	180	18	< 2	< 1	12	0.01	< 10	< 10	3	< 10	74
N111946	299 229	0.01	3	350	12	< 2	1	16	0.06	< 10	< 10	12	< 10	152
N111947	299 229	< 0.01	2	400	8	< 2	1	10	0.06	< 10	< 10	8	< 10	88
N111948	299 229	< 0.01	7	190	8	< 2	< 1	14	0.02	< 10	< 10	2	< 10	2220

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Project: FP-SLAPSHOT  
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Invoice No.: 19737020  
P.O. Number:  
Account: MPO

## CERTIFICATE OF ANALYSIS A9737020

SAMPLE	PREP CODE		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
BB18780	201	202	0.2	1.70	14	110	< 0.5	< 2	0.09	< 0.5	8	45	24	2.61	< 10	< 1	0.07	10	0.66	480	1
BB18781	201	202	< 0.2	1.33	34	360	0.5	< 2	0.11	0.5	25	19	126	4.26	< 10	1	0.08	40	0.68	2780	3
BB18782	201	202	< 0.2	0.51	22	90	< 0.5	< 2	0.03	< 0.5	4	7	27	1.40	< 10	< 1	0.08	10	0.08	405	1
BB18783	201	202	< 0.2	1.25	30	360	0.5	< 2	0.27	< 0.5	6	15	66	2.26	< 10	< 1	0.10	60	0.22	1650	4
BB18784	201	202	< 0.2	0.85	18	120	< 0.5	2	0.10	< 0.5	8	9	39	1.92	< 10	1	0.07	10	0.11	1110	1
BB18785	201	202	< 0.2	1.46	42	190	1.0	< 2	0.10	< 0.5	7	7	39	2.79	< 10	< 1	0.18	40	0.21	780	3
BB18786	201	202	< 0.2	1.36	28	370	0.5	< 2	0.24	< 0.5	22	12	106	2.63	< 10	< 1	0.19	30	0.36	3940	1
BB18787	201	202	< 0.2	1.63	38	170	0.5	< 2	0.13	< 0.5	10	20	39	2.54	< 10	< 1	0.12	30	0.52	840	1
BB18788	201	202	< 0.2	2.42	22	270	0.5	< 2	0.15	< 0.5	22	64	68	4.22	< 10	< 1	0.11	30	1.26	1320	2
BB18789	201	202	< 0.2	1.60	16	90	< 0.5	< 2	0.06	< 0.5	6	27	33	4.18	< 10	< 1	0.07	20	0.35	520	1
BB18790	201	202	< 0.2	2.18	12	290	0.5	< 2	0.37	< 0.5	19	61	40	4.99	< 10	< 1	0.16	10	0.76	1460	1
BB18791	201	202	< 0.2	1.87	18	90	< 0.5	< 2	0.10	< 0.5	7	43	27	2.92	< 10	< 1	0.06	10	0.65	455	1
BB18792	201	202	< 0.2	1.78	18	60	< 0.5	< 2	0.07	< 0.5	6	49	31	3.94	< 10	< 1	0.06	10	0.46	375	1
BB18793	201	202	< 0.2	1.72	14	120	< 0.5	< 2	0.08	< 0.5	9	32	44	2.79	< 10	< 1	0.08	20	0.39	660	1
BB18794	201	202	< 0.2	1.45	24	70	< 0.5	< 2	0.05	< 0.5	8	27	23	3.77	< 10	< 1	0.07	10	0.25	1260	2
BB18795	201	202	< 0.2	0.96	16	140	< 0.5	< 2	0.11	< 0.5	8	22	24	2.10	< 10	< 1	0.09	< 10	0.39	1060	1
BB18796	201	202	< 0.2	1.27	18	130	0.5	< 2	0.33	< 0.5	10	20	37	2.06	< 10	< 1	0.08	30	0.34	920	1
BB18797	201	202	< 0.2	1.19	20	100	0.5	< 2	0.06	< 0.5	5	16	25	2.00	< 10	< 1	0.14	20	0.26	365	2
BB18798	201	202	< 0.2	0.84	26	70	< 0.5	< 2	0.03	< 0.5	5	8	14	2.00	< 10	3	0.09	30	0.11	785	1
BB18799	201	202	< 0.2	0.79	62	150	0.5	< 2	0.15	< 0.5	7	7	25	1.92	< 10	< 1	0.11	40	0.17	600	3
BB18800	201	202	< 0.2	1.15	272	320	1.5	< 2	0.15	< 0.5	25	8	44	2.95	< 10	< 1	0.15	70	0.15	3250	1
BB18801	201	202	< 0.2	1.31	64	350	0.5	< 2	0.14	< 0.5	14	11	80	2.36	< 10	1	0.19	50	0.31	2560	1
BB18802	201	202	< 0.2	1.68	20	130	< 0.5	< 2	0.07	< 0.5	6	22	34	2.78	< 10	< 1	0.09	30	0.46	445	2
BB18803	201	202	0.2	3.00	8	400	0.5	< 2	0.87	3.5	18	78	286	4.64	< 10	< 1	0.20	50	1.84	1030	1
BB18804	201	202	< 0.2	1.38	44	240	0.5	< 2	0.35	< 0.5	10	36	36	3.52	< 10	< 1	0.16	40	0.48	880	3
BB18805	201	202	< 0.2	1.37	82	220	< 0.5	< 2	0.06	0.5	14	29	43	3.73	< 10	< 1	0.11	40	0.29	2490	4
BB18806	201	202	< 0.2	1.24	56	140	0.5	< 2	0.26	< 0.5	8	10	47	2.64	< 10	< 1	0.13	40	0.22	1000	2
BB18807	201	202	0.2	1.28	22	150	0.5	< 2	1.39	< 0.5	7	22	36	2.60	< 10	< 1	0.14	50	0.28	800	2
BB18808	201	202	< 0.2	0.87	52	50	< 0.5	< 2	0.06	< 0.5	3	12	11	1.85	< 10	< 1	0.11	10	0.12	265	1
BB18809	201	202	< 0.2	0.91	44	70	0.5	< 2	0.14	< 0.5	5	16	14	1.76	< 10	< 1	0.10	20	0.25	265	1
BB18810	201	202	< 0.2	1.14	26	50	< 0.5	< 2	0.07	< 0.5	3	13	16	1.59	< 10	< 1	0.10	10	0.16	235	1
BB18811	201	202	< 0.2	1.58	38	130	0.5	< 2	0.16	< 0.5	7	20	27	2.08	< 10	< 1	0.13	30	0.43	515	1
BB18812	201	202	< 0.2	2.15	32	190	0.5	< 2	0.25	< 0.5	11	28	38	3.09	< 10	< 1	0.12	30	0.85	665	< 1
BB18813	201	202	< 0.2	0.60	12	280	< 0.5	< 2	0.02	< 0.5	8	11	36	2.00	< 10	< 1	0.13	10	0.05	2150	2
BB18814	201	202	< 0.2	1.89	34	180	0.5	< 2	0.09	< 0.5	18	27	56	3.09	< 10	< 1	0.16	20	0.34	3730	4
BB18815	201	202	< 0.2	1.75	28	140	0.5	< 2	0.06	< 0.5	11	51	36	3.59	< 10	< 1	0.11	10	0.62	715	1
BB18816	201	202	< 0.2	2.61	140	330	0.5	< 2	0.31	< 0.5	18	76	85	4.72	< 10	< 1	0.16	30	1.33	1315	3
BB18817	201	202	< 0.2	2.23	34	100	< 0.5	< 2	0.07	< 0.5	13	66	32	5.19	< 10	< 1	0.08	10	0.80	740	1
BB18818	201	202	< 0.2	2.81	32	240	0.5	< 2	0.19	< 0.5	16	61	120	4.40	< 10	< 1	0.31	10	1.52	965	< 1
BB18819	201	202	< 0.2	4.07	112	830	0.5	< 2	0.67	< 0.5	42	174	99	6.56	10	< 1	0.27	20	3.11	1905	1

CERTIFICATION:

*Hart Bueler*



# Chemex Labs Ltd.

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 Account : MPO

Project : FP-SLAPSHOT  
 Comments:

## CERTIFICATE OF ANALYSIS A9737020

SAMPLE	PREP CODE		Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
BB18780	201	202	0.01	19	590	10	< 2	1	7	0.06	< 10	< 10	57	< 10	64
BB18781	201	202	< 0.01	74	720	48	< 2	3	13	< 0.01	< 10	< 10	24	< 10	328
BB18782	201	202	< 0.01	11	600	12	< 2	< 1	4	< 0.01	< 10	< 10	22	< 10	52
BB18783	201	202	< 0.01	17	1550	26	< 2	1	19	< 0.01	< 10	< 10	26	< 10	52
BB18784	201	202	0.01	14	930	12	< 2	< 1	8	< 0.01	< 10	< 10	25	< 10	58
BB18785	201	202	< 0.01	15	330	62	2	1	13	< 0.01	< 10	< 10	10	< 10	84
BB18786	201	202	< 0.01	45	460	34	2	5	16	< 0.01	< 10	< 10	21	< 10	82
BB18787	201	202	< 0.01	25	640	44	< 2	1	15	0.02	< 10	< 10	30	< 10	88
BB18788	201	202	< 0.01	54	640	20	< 2	4	16	0.06	< 10	< 10	67	< 10	130
BB18789	201	202	< 0.01	18	810	20	4	< 1	10	0.03	< 10	< 10	43	< 10	76
BB18790	201	202	< 0.01	27	900	24	< 2	3	25	0.08	< 10	< 10	68	< 10	112
BB18791	201	202	< 0.01	22	650	14	2	1	9	0.03	< 10	< 10	58	< 10	90
BB18792	201	202	< 0.01	23	700	18	2	1	9	0.03	< 10	< 10	60	< 10	84
BB18793	201	202	< 0.01	22	710	16	< 2	1	9	0.03	< 10	< 10	43	< 10	66
BB18794	201	202	< 0.01	13	1010	18	2	< 1	7	0.03	< 10	< 10	42	< 10	50
BB18795	201	202	0.01	15	760	18	< 2	< 1	8	0.01	< 10	< 10	36	< 10	64
BB18796	201	202	< 0.01	27	1130	16	2	1	18	0.03	< 10	< 10	28	< 10	70
BB18797	201	202	< 0.01	14	650	16	< 2	< 1	7	0.01	< 10	< 10	26	< 10	60
BB18798	201	202	< 0.01	8	650	24	2	1	5	< 0.01	< 10	< 10	11	< 10	56
BB18799	201	202	< 0.01	16	280	30	< 2	1	12	< 0.01	< 10	< 10	11	< 10	62
BB18800	201	202	< 0.01	37	630	28	< 2	3	12	< 0.01	< 10	< 10	12	< 10	76
BB18801	201	202	< 0.01	20	480	48	< 2	5	15	< 0.01	< 10	< 10	19	< 10	86
BB18802	201	202	< 0.01	18	580	26	4	1	11	0.01	< 10	< 10	31	< 10	88
BB18803	201	202	0.01	65	890	34	< 2	5	34	0.12	< 10	< 10	60	< 10	2690
BB18804	201	202	< 0.01	25	830	40	< 2	1	21	0.01	< 10	< 10	44	< 10	130
BB18805	201	202	< 0.01	27	1020	48	< 2	< 1	15	< 0.01	< 10	< 10	45	< 10	176
BB18806	201	202	< 0.01	24	1110	32	2	2	18	< 0.01	< 10	< 10	18	< 10	100
BB18807	201	202	< 0.01	31	3010	26	< 2	3	57	0.01	< 10	< 10	23	< 10	128
BB18808	201	202	< 0.01	7	520	16	< 2	< 1	10	< 0.01	< 10	< 10	18	< 10	38
BB18809	201	202	< 0.01	13	310	26	2	1	14	0.02	< 10	< 10	22	< 10	48
BB18810	201	202	< 0.01	9	540	16	< 2	< 1	8	0.01	< 10	< 10	20	< 10	40
BB18811	201	202	< 0.01	25	470	18	2	2	15	0.03	< 10	< 10	28	< 10	66
BB18812	201	202	< 0.01	25	880	14	< 2	4	20	0.06	< 10	< 10	55	< 10	90
BB18813	201	202	< 0.01	14	550	20	< 2	< 1	6	< 0.01	< 10	< 10	28	< 10	60
BB18814	201	202	0.01	23	1210	50	< 2	1	11	0.03	< 10	< 10	41	< 10	90
BB18815	201	202	< 0.01	32	870	24	6	1	8	0.02	< 10	< 10	67	< 10	90
BB18816	201	202	< 0.01	57	780	28	4	8	20	0.03	< 10	< 10	71	< 10	186
BB18817	201	202	< 0.01	25	880	16	2	3	8	0.06	< 10	< 10	114	< 10	84
BB18818	201	202	< 0.01	27	670	22	2	5	11	0.19	< 10	< 10	91	< 10	124
BB18819	201	202	< 0.01	82	750	20	2	17	29	0.19	< 10	< 10	147	< 10	150

CERTIFICATION:

*Hart Buchler*



# 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

Page Number : 2-A  
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 Invoice No. : I9737020  
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 Account : MPO

Project : FP-SLAPSHOT  
 Comments:

## CERTIFICATE OF ANALYSIS A9737020

SAMPLE	PREP CODE		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
BB18820	201	202	< 0.2	3.14	52	570	0.5	< 2	1.00	< 0.5	20	88	71	4.96	< 10	< 1	0.36	30	2.06	1170	2
BB18821	201	202	< 0.2	3.78	198	890	0.5	< 2	0.76	< 0.5	34	102	132	6.40	< 10	< 1	0.99	30	2.45	2000	3
BB18822	201	202	< 0.2	3.67	40	720	0.5	< 2	0.81	< 0.5	31	104	154	5.93	< 10	< 1	1.13	30	2.20	2040	2
BB18823	201	202	< 0.2	4.22	24	1310	1.0	< 2	0.81	< 0.5	45	101	148	6.80	10	< 1	1.04	30	2.80	2580	2
BB18824	201	202	< 0.2	1.54	226	430	1.0	< 2	0.28	< 0.5	22	18	94	4.47	< 10	< 1	0.19	50	0.58	2410	3
BB18825	201	202	< 0.2	1.23	112	260	0.5	< 2	0.41	< 0.5	18	31	79	3.21	< 10	< 1	0.13	40	0.69	1490	3
BB18826	201	202	< 0.2	1.14	54	370	< 0.5	< 2	0.27	2.0	19	19	85	4.23	< 10	< 1	0.14	70	0.48	1170	4
BB18827	201	202	< 0.2	3.48	88	400	0.5	< 2	0.56	0.5	36	123	138	6.18	< 10	< 1	0.24	50	2.53	1320	3
BB18828	201	202	< 0.2	2.31	56	340	< 0.5	< 2	0.46	< 0.5	15	86	45	4.90	< 10	< 1	0.12	10	1.10	1080	2
BB18829	201	202	< 0.2	2.05	36	90	< 0.5	< 2	0.08	< 0.5	9	63	28	4.16	< 10	< 1	0.11	10	0.81	680	2
BB18830	201	202	< 0.2	3.00	44	830	0.5	< 2	0.62	1.5	34	100	129	5.60	< 10	< 1	0.28	50	1.83	2480	4
BB18831	201	202	< 0.2	3.77	62	920	0.5	< 2	0.74	< 0.5	30	160	97	5.80	< 10	< 1	0.33	40	2.51	1650	2
BB18832	201	202	< 0.2	3.65	164	570	0.5	< 2	0.57	1.5	51	145	198	6.35	< 10	< 1	0.30	50	2.66	2390	4
BB18833	201	202	< 0.2	3.65	252	420	0.5	< 2	0.56	2.0	63	137	230	7.55	< 10	< 1	0.20	60	2.78	2110	6
BB18836	201	202	< 0.2	1.26	46	390	0.5	< 2	0.31	0.5	22	13	105	4.15	< 10	< 1	0.15	50	0.43	1880	5
BB18837	201	202	< 0.2	1.50	108	400	0.5	< 2	0.19	< 0.5	20	17	122	4.33	< 10	< 1	0.18	50	0.34	3630	5
BB18838	201	202	< 0.2	0.93	256	210	0.5	< 2	0.27	< 0.5	12	9	53	2.69	< 10	< 1	0.19	50	0.13	1360	1
BB18839	201	202	< 0.2	1.19	260	220	1.0	< 2	0.37	< 0.5	14	14	53	3.02	< 10	< 1	0.16	70	0.37	1985	3
BB18840	201	202	< 0.2	0.81	80	130	< 0.5	< 2	0.05	< 0.5	4	11	15	1.94	< 10	< 1	0.13	10	0.10	565	1
BB18841	201	202	< 0.2	0.99	498	210	1.0	< 2	0.20	< 0.5	18	6	41	2.33	< 10	< 1	0.15	40	0.18	1880	2
BB18842	201	202	< 0.2	1.62	34	250	0.5	< 2	0.49	2.5	23	20	83	3.95	< 10	< 1	0.19	60	0.87	1065	4
BB18843	201	202	< 0.2	1.09	12	550	0.5	< 2	0.32	0.5	20	6	75	3.60	< 10	< 1	0.21	80	0.29	1940	4
BB18844	201	202	< 0.2	0.79	16	200	< 0.5	< 2	0.03	< 0.5	7	11	28	4.14	< 10	< 1	0.11	40	0.09	255	5
BB18845	201	202	< 0.2	1.57	30	180	0.5	< 2	0.15	< 0.5	9	29	31	3.00	< 10	< 1	0.11	30	0.40	955	2
BB18846	201	202	< 0.2	3.89	10	1740	0.5	< 2	1.15	< 0.5	34	52	35	7.35	10	< 1	0.39	10	2.41	1825	3
BB18847	201	202	< 0.2	1.44	36	210	< 0.5	< 2	0.06	< 0.5	7	29	31	2.83	< 10	< 1	0.09	30	0.35	570	2
BB18848	201	202	< 0.2	2.19	72	180	0.5	< 2	0.14	< 0.5	17	68	55	4.49	< 10	< 1	0.13	20	1.01	995	2
BB18849	201	202	< 0.2	0.91	42	110	< 0.5	< 2	0.05	< 0.5	5	16	30	2.16	< 10	< 1	0.17	10	0.23	440	3
BB18850	201	202	< 0.2	1.89	132	340	0.5	< 2	0.31	0.5	17	17	96	4.51	< 10	< 1	0.13	70	0.96	1895	5
BB18851	201	202	< 0.2	1.30	316	310	0.5	< 2	0.21	< 0.5	15	11	80	2.84	< 10	< 1	0.18	60	0.20	2520	3
BB18852	201	202	< 0.2	0.68	48	100	0.5	< 2	0.03	< 0.5	5	5	20	1.99	< 10	< 1	0.15	30	0.04	865	2
BB18853	201	202	< 0.2	0.73	132	90	< 0.5	< 2	0.03	< 0.5	5	14	19	2.06	< 10	< 1	0.11	30	0.07	365	1
BB18854	201	202	< 0.2	3.47	1565	200	1.5	< 2	0.20	< 0.5	27	69	219	7.39	< 10	< 1	0.68	60	2.09	2090	5
BB18855	201	202	< 0.2	2.83	816	90	0.5	< 2	0.08	< 0.5	12	73	54	4.61	< 10	< 1	0.18	20	1.34	555	3
BB18856	201	202	< 0.2	3.00	42	150	0.5	< 2	0.17	< 0.5	17	99	36	4.85	< 10	< 1	0.24	10	1.58	690	2
BB18857	201	202	< 0.2	4.81	< 2	460	1.5	< 2	0.80	< 0.5	28	139	47	7.84	10	< 1	0.88	30	3.03	1620	4
BB18858	201	202	< 0.2	2.52	2	160	0.5	< 2	0.06	< 0.5	9	21	564	5.88	< 10	< 1	0.91	110	1.69	1435	13
BB18859	201	202	< 0.2	4.19	516	150	1.5	< 2	0.54	< 0.5	14	90	52	6.14	10	< 1	0.56	70	2.47	500	3
BB18860	201	202	< 0.2	3.04	70	380	0.5	< 2	0.36	1.5	30	231	315	6.89	< 10	< 1	0.41	50	2.27	1485	5
BB18861	201	202	< 0.2	3.19	6	300	0.5	< 2	0.38	< 0.5	21	90	219	4.80	10	< 1	0.71	30	2.04	1275	4

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## CERTIFICATE OF ANALYSIS A9737020

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
BB18820	201 202	0.02	44	840	22	< 2	8	40	0.19	< 10	< 10	101	< 10	172
BB18821	201 202	< 0.01	62	830	24	2	12	42	0.28	< 10	< 10	134	< 10	174
BB18822	201 202	< 0.01	83	1010	20	< 2	11	53	0.28	< 10	< 10	129	< 10	202
BB18823	201 202	< 0.01	84	990	26	< 2	13	35	0.24	< 10	< 10	143	< 10	210
BB18824	201 202	0.01	49	670	36	< 2	7	25	< 0.01	< 10	< 10	38	< 10	162
BB18825	201 202	< 0.01	51	1180	22	< 2	4	23	0.01	< 10	< 10	29	< 10	140
BB18826	201 202	0.01	52	900	46	< 2	3	29	< 0.01	< 10	< 10	23	< 10	372
BB18827	201 202	0.01	90	1290	28	< 2	11	32	0.09	< 10	< 10	102	< 10	304
BB18828	201 202	< 0.01	39	640	28	< 2	5	28	0.06	< 10	< 10	94	< 10	128
BB18829	201 202	0.01	27	900	18	< 2	1	11	0.04	< 10	< 10	60	< 10	106
BB18830	201 202	0.01	88	1120	32	< 2	10	32	0.06	< 10	< 10	87	< 10	250
BB18831	201 202	0.01	60	800	16	< 2	12	33	0.18	< 10	< 10	141	< 10	132
BB18832	201 202	0.01	132	1050	30	< 2	12	31	0.09	< 10	< 10	107	< 10	322
BB18833	201 202	0.01	146	1450	42	< 2	13	39	0.05	< 10	< 10	112	< 10	432
BB18836	201 202	0.01	60	770	48	< 2	4	35	< 0.01	< 10	< 10	22	< 10	236
BB18837	201 202	0.03	60	770	58	< 2	6	25	< 0.01	< 10	< 10	25	< 10	182
BB18838	201 202	0.01	35	860	34	2	3	30	< 0.01	< 10	< 10	10	< 10	100
BB18839	201 202	< 0.01	35	660	36	< 2	4	27	< 0.01	< 10	< 10	15	< 10	116
BB18840	201 202	< 0.01	9	580	24	< 2	< 1	9	< 0.01	< 10	< 10	20	< 10	52
BB18841	201 202	0.01	19	270	46	< 2	4	21	< 0.01	< 10	< 10	9	< 10	62
BB18842	201 202	0.01	68	1400	46	< 2	3	31	< 0.01	< 10	< 10	28	< 10	286
BB18843	201 202	< 0.01	47	670	56	< 2	3	28	< 0.01	< 10	< 10	10	< 10	192
BB18844	201 202	0.01	10	1940	22	< 2	< 1	10	< 0.01	< 10	< 10	21	< 10	198
BB18845	201 202	0.01	25	390	26	< 2	2	14	0.04	< 10	< 10	42	< 10	86
BB18846	201 202	< 0.01	20	960	6	< 2	20	40	0.30	< 10	< 10	192	< 10	116
BB18847	201 202	< 0.01	19	560	24	< 2	1	8	0.03	< 10	< 10	60	< 10	82
BB18848	201 202	< 0.01	43	400	22	< 2	6	10	0.07	< 10	< 10	68	< 10	112
BB18849	201 202	0.01	17	930	16	< 2	< 1	9	< 0.01	< 10	< 10	29	< 10	100
BB18850	201 202	0.01	54	670	74	< 2	5	24	< 0.01	< 10	< 10	28	< 10	246
BB18851	201 202	< 0.01	37	570	38	< 2	5	21	< 0.01	< 10	< 10	15	< 10	106
BB18852	201 202	< 0.01	12	260	28	< 2	2	13	< 0.01	< 10	< 10	7	< 10	72
BB18853	201 202	< 0.01	17	620	34	< 2	< 1	23	< 0.01	< 10	< 10	24	< 10	60
BB18854	201 202	0.01	32	740	54	< 2	11	16	0.16	< 10	< 10	77	< 10	202
BB18855	201 202	< 0.01	25	410	22	< 2	6	9	0.14	< 10	< 10	70	< 10	128
BB18856	201 202	< 0.01	36	460	22	< 2	5	12	0.18	< 10	< 10	87	< 10	190
BB18857	201 202	< 0.01	35	1240	14	< 2	25	28	0.34	< 10	< 10	205	< 10	186
BB18858	201 202	< 0.01	5	550	42	< 2	4	8	0.11	< 10	< 10	16	< 10	256
BB18859	201 202	< 0.01	26	500	20	< 2	10	31	0.21	< 10	< 10	99	< 10	98
BB18860	201 202	0.03	123	980	182	< 2	13	28	0.11	< 10	< 10	93	< 10	818
BB18861	201 202	0.02	29	930	24	< 2	9	21	0.20	< 10	< 10	105	< 10	210

CERTIFICATION: \_\_\_\_\_



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SAMPLE	PREP CODE		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
BB18862	201	202	< 0.2	4.64	< 2	530	1.5	< 2	0.72	< 0.5	30	148	222	7.05	10	< 1	1.25	40	3.11	1760	3
BB18863	201	202	< 0.2	4.86	280	450	1.5	< 2	0.45	< 0.5	26	131	185	6.90	10	< 1	1.91	40	3.82	1655	4
BB18864	201	202	< 0.2	2.55	52	130	0.5	< 2	0.10	< 0.5	10	46	197	4.28	< 10	< 1	0.46	40	1.59	670	5
BB18865	201	202	< 0.2	4.70	128	310	1.0	< 2	0.17	< 0.5	24	132	228	6.37	10	< 1	1.37	30	3.53	1320	3
BB18866	201	202	< 0.2	5.19	548	380	1.5	< 2	0.42	< 0.5	26	136	184	7.42	10	< 1	1.94	40	3.88	1490	4
BB18867	201	202	< 0.2	1.29	22	100	< 0.5	< 2	0.07	< 0.5	8	21	30	2.53	< 10	< 1	0.10	10	0.41	835	1
BB18868	201	202	< 0.2	1.16	22	100	< 0.5	< 2	0.04	< 0.5	5	16	24	2.48	< 10	< 1	0.08	10	0.21	790	1
BB18869	201	202	< 0.2	1.00	28	90	< 0.5	< 2	0.03	< 0.5	5	9	26	1.90	< 10	< 1	0.11	10	0.10	1040	1
BB18870	201	202	< 0.2	2.14	20	250	1.5	< 2	0.42	< 0.5	11	22	54	3.06	< 10	< 1	0.14	70	0.48	1590	3
BB18871	201	202	< 0.2	1.13	22	110	0.5	< 2	0.07	< 0.5	8	17	44	2.74	< 10	< 1	0.13	30	0.21	885	3
BB18872	201	202	< 0.2	1.43	44	150	0.5	< 2	0.07	< 0.5	8	15	46	2.65	< 10	< 1	0.15	20	0.26	1195	1
BB18873	201	202	< 0.2	0.96	24	230	< 0.5	< 2	0.03	< 0.5	8	12	30	2.16	< 10	< 1	0.12	20	0.12	1810	2
BB18874	201	202	< 0.2	1.42	20	180	< 0.5	< 2	0.10	< 0.5	11	24	35	2.55	< 10	< 1	0.09	10	0.61	1660	1
BB18875	201	202	< 0.2	2.18	26	230	0.5	< 2	0.14	1.5	29	79	137	5.93	< 10	< 1	0.12	30	1.07	1355	4
BB18876	201	202	< 0.2	1.62	28	430	0.5	< 2	0.26	< 0.5	14	29	24	3.94	< 10	< 1	0.33	20	0.63	1390	4
BB18900	201	202	< 0.2	1.45	46	170	0.5	< 2	0.11	< 0.5	15	20	59	2.91	< 10	< 1	0.15	40	0.37	1365	2
BB18901	201	202	< 0.2	0.69	16	50	< 0.5	< 2	0.08	< 0.5	5	8	24	1.64	< 10	< 1	0.08	10	0.09	515	1
BB18902	201	202	< 0.2	1.19	30	90	0.5	< 2	0.09	< 0.5	6	18	34	2.28	< 10	< 1	0.11	30	0.23	520	1
BB18903	201	202	< 0.2	0.96	14	90	< 0.5	< 2	0.07	< 0.5	5	17	29	2.43	< 10	< 1	0.10	20	0.19	455	1
BB18904	201	202	< 0.2	1.69	18	200	0.5	< 2	0.28	< 0.5	8	28	32	2.81	< 10	< 1	0.14	40	0.63	465	1
BB18905	201	202	< 0.2	1.51	42	110	0.5	< 2	0.17	< 0.5	9	24	32	2.63	< 10	< 1	0.13	40	0.43	620	2
BB18906	201	202	< 0.2	0.74	40	70	< 0.5	< 2	0.09	< 0.5	5	7	21	1.21	< 10	< 1	0.10	< 10	0.14	445	< 1
BB18907	201	202	< 0.2	0.79	26	120	< 0.5	< 2	0.07	< 0.5	4	11	27	1.83	< 10	< 1	0.14	30	0.08	305	1
BB18908	201	202	< 0.2	1.55	40	220	1.0	< 2	0.07	< 0.5	14	19	54	3.48	< 10	< 1	0.21	60	0.30	2030	3
BB18909	201	202	< 0.2	1.24	46	160	0.5	< 2	0.14	< 0.5	6	14	30	2.35	< 10	< 1	0.13	30	0.23	905	1
BB18910	201	202	< 0.2	0.75	78	280	0.5	< 2	0.80	0.5	14	15	88	3.04	< 10	< 1	0.11	20	0.09	4340	9
BB18911	201	202	< 0.2	1.05	36	200	0.5	< 2	0.70	< 0.5	12	11	67	2.94	< 10	< 1	0.17	40	0.20	1930	3
BB18912	201	202	< 0.2	1.39	32	300	1.5	< 2	0.16	< 0.5	6	7	32	1.96	< 10	< 1	0.23	80	0.19	1105	1
BB18913	201	202	< 0.2	1.29	112	350	0.5	< 2	0.19	< 0.5	13	16	56	2.87	< 10	< 1	0.15	40	0.20	2700	2
BB18914	201	202	< 0.2	1.35	20	150	0.5	< 2	0.30	< 0.5	7	27	29	2.60	< 10	< 1	0.09	30	0.31	560	1
BB18915	201	202	< 0.2	1.06	22	120	< 0.5	< 2	0.10	< 0.5	6	25	32	2.73	< 10	< 1	0.09	10	0.15	550	2
BB18916	201	202	< 0.2	1.38	16	100	< 0.5	< 2	0.08	< 0.5	4	21	19	2.26	< 10	< 1	0.07	20	0.18	440	1
BB18917	201	202	< 0.2	1.56	18	140	0.5	< 2	0.21	< 0.5	10	31	33	2.64	< 10	< 1	0.14	30	0.58	570	1
BB18918	201	202	< 0.2	2.76	54	260	0.5	< 2	0.56	0.5	31	75	178	6.32	< 10	< 1	0.17	40	1.58	1625	7
BB18919	201	202	< 0.2	3.69	140	770	0.5	< 2	0.67	1.5	46	139	148	6.81	< 10	< 1	0.41	60	2.70	1895	3
BB18920	201	202	< 0.2	3.56	32	630	0.5	< 2	0.92	< 0.5	32	172	65	6.23	< 10	< 1	0.13	10	2.17	1865	2
BB18921	201	202	< 0.2	2.05	30	200	0.5	< 2	0.21	< 0.5	15	34	52	4.86	< 10	< 1	0.11	50	0.51	900	5
BB18922	201	202	< 0.2	1.75	18	140	< 0.5	< 2	0.05	< 0.5	11	37	32	3.84	< 10	< 1	0.09	10	0.36	1395	2
BB18923	201	202	< 0.2	2.10	36	110	< 0.5	< 2	0.09	< 0.5	13	53	48	4.08	< 10	< 1	0.10	20	0.67	915	3
BB18924	201	202	< 0.2	1.92	12	150	< 0.5	< 2	0.15	< 0.5	13	53	32	3.86	< 10	< 1	0.09	10	0.79	1170	1

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

Page Number : 3-B  
Total Pages : 4  
Certificate Date: 20-AUG-97  
Invoice No. : I9737020  
P.O. Number :  
Account : MPO

Project : FP-SLAPSHOT  
Comments:

## CERTIFICATE OF ANALYSIS A9737020

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
BB18862	201 202	< 0.01	47	750	20	< 2	22	24	0.35	< 10	< 10	159	< 10	246
BB18863	201 202	0.01	45	690	58	< 2	15	30	0.28	< 10	< 10	105	< 10	424
BB18864	201 202	< 0.01	19	440	42	< 2	5	13	0.17	< 10	< 10	58	< 10	206
BB18865	201 202	< 0.01	49	530	24	< 2	14	12	0.30	< 10	< 10	120	< 10	276
BB18866	201 202	< 0.01	47	660	28	< 2	16	22	0.33	< 10	< 10	120	< 10	334
BB18867	201 202	0.01	19	580	20	< 2	< 1	7	0.01	< 10	< 10	32	< 10	72
BB18868	201 202	0.01	12	600	18	< 2	< 1	7	0.02	< 10	< 10	33	< 10	54
BB18869	201 202	0.01	10	690	20	< 2	< 1	6	< 0.01	< 10	< 10	20	< 10	52
BB18870	201 202	0.01	33	1090	46	< 2	4	21	0.01	< 10	< 10	26	< 10	108
BB18871	201 202	0.01	24	620	22	< 2	1	14	< 0.01	< 10	< 10	28	< 10	82
BB18872	201 202	0.01	19	830	42	< 2	< 1	9	< 0.01	< 10	< 10	22	< 10	82
BB18873	201 202	0.01	14	700	38	< 2	< 1	6	< 0.01	< 10	< 10	30	< 10	76
BB18874	201 202	0.01	22	910	16	< 2	< 1	9	< 0.01	< 10	< 10	42	< 10	90
BB18875	201 202	0.01	82	1170	46	< 2	7	11	< 0.01	< 10	< 10	79	< 10	548
BB18876	201 202	< 0.01	15	720	26	< 2	5	24	0.10	< 10	< 10	93	< 10	98
BB18900	201 202	< 0.01	37	480	36	< 2	3	11	0.01	< 10	< 10	26	< 10	102
BB18901	201 202	0.05	10	630	10	< 2	< 1	8	0.03	< 10	< 10	30	< 10	42
BB18902	201 202	0.01	18	460	22	< 2	1	11	0.01	< 10	< 10	29	< 10	68
BB18903	201 202	< 0.01	17	530	20	< 2	< 1	8	0.01	< 10	< 10	32	< 10	76
BB18904	201 202	< 0.01	25	780	14	< 2	6	19	0.06	< 10	< 10	51	< 10	82
BB18905	201 202	< 0.01	26	640	18	< 2	3	14	0.04	< 10	< 10	34	< 10	92
BB18906	201 202	0.05	8	510	14	< 2	1	10	0.01	< 10	< 10	16	< 10	38
BB18907	201 202	0.01	12	530	12	< 2	< 1	10	< 0.01	< 10	< 10	24	< 10	58
BB18908	201 202	< 0.01	34	390	36	< 2	5	13	< 0.01	< 10	< 10	27	< 10	102
BB18909	201 202	0.02	20	410	24	< 2	3	14	< 0.01	< 10	< 10	21	< 10	68
BB18910	201 202	0.01	55	2510	32	2	5	38	< 0.01	< 10	< 10	20	< 10	160
BB18911	201 202	0.01	41	2290	36	2	4	33	< 0.01	< 10	< 10	14	< 10	140
BB18912	201 202	< 0.01	13	190	62	< 2	3	17	< 0.01	< 10	< 10	9	< 10	76
BB18913	201 202	0.01	30	760	46	< 2	2	19	< 0.01	< 10	< 10	26	< 10	104
BB18914	201 202	0.01	25	790	16	< 2	1	22	0.02	< 10	< 10	40	< 10	88
BB18915	201 202	0.01	18	1170	14	< 2	< 1	12	< 0.01	< 10	< 10	45	< 10	72
BB18916	201 202	< 0.01	14	500	14	< 2	< 1	9	0.01	< 10	< 10	35	< 10	52
BB18917	201 202	< 0.01	26	540	14	< 2	4	15	0.07	< 10	< 10	45	< 10	82
BB18918	201 202	0.02	95	1860	82	< 2	10	33	0.04	< 10	< 10	99	< 10	556
BB18919	201 202	0.01	109	1290	38	< 2	16	39	0.12	< 10	< 10	127	< 10	308
BB18920	201 202	< 0.01	64	1650	18	< 2	15	48	0.09	< 10	< 10	144	< 10	106
BB18921	201 202	0.02	39	1050	68	2	5	25	< 0.01	< 10	< 10	42	< 10	440
BB18922	201 202	< 0.01	21	730	28	< 2	1	8	0.01	< 10	< 10	53	< 10	80
BB18923	201 202	< 0.01	32	570	18	< 2	4	10	0.02	< 10	< 10	55	< 10	100
BB18924	201 202	0.03	21	660	18	< 2	4	12	0.11	< 10	< 10	74	< 10	76

CERTIFICATION:

*Hart Bickler*



# 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

Page Number : 4-A  
 Total Pages : 4  
 Certificate Date : 20-AUG-97  
 Invoice No. : I9737020  
 P.O. Number :  
 Account : MPO

Project : FP-SLAPSHOT  
 Comments:

## CERTIFICATE OF ANALYSIS A9737020

SAMPLE	PREP CODE		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
BB18925	201	202	< 0.2	2.75	14	220	0.5	< 2	0.18	< 0.5	21	57	32	6.54	< 10	< 1	0.15	10	1.05	1735	3
BB18926	201	202	< 0.2	2.51	2	140	0.5	< 2	0.24	< 0.5	19	59	60	4.66	< 10	< 1	0.16	10	0.93	1585	2
BB18927	201	202	< 0.2	2.15	2	120	< 0.5	< 2	0.15	< 0.5	12	57	36	4.00	< 10	< 1	0.09	10	0.75	705	1
BB18928	201	202	< 0.2	3.78	< 2	540	0.5	< 2	0.55	< 0.5	25	113	45	6.13	< 10	< 1	0.27	< 10	2.17	1010	3
BB18929	201	202	< 0.2	1.99	4	280	< 0.5	< 2	0.26	< 0.5	17	57	31	4.38	< 10	< 1	0.21	10	0.97	865	1
BB18930	201	202	< 0.2	1.64	10	150	< 0.5	< 2	0.18	< 0.5	14	45	44	4.17	< 10	< 1	0.13	10	0.58	925	2
BB18931	201	202	< 0.2	1.33	18	150	< 0.5	< 2	0.10	< 0.5	7	30	27	2.58	< 10	< 1	0.09	10	0.26	940	2
BB18932	201	202	< 0.2	0.65	10	610	< 0.5	< 2	0.01	< 0.5	11	15	23	1.83	< 10	< 1	0.09	10	0.05	4430	5
BB18933	201	202	< 0.2	1.64	12	140	< 0.5	< 2	0.14	< 0.5	12	26	39	2.68	< 10	< 1	0.09	10	0.33	1800	1
BB18934	201	202	< 0.2	0.71	16	230	< 0.5	< 2	0.05	< 0.5	9	13	27	1.91	< 10	< 1	0.12	10	0.11	2180	2
BB18935	201	202	< 0.2	1.75	10	210	0.5	< 2	0.13	< 0.5	13	35	55	3.23	< 10	< 1	0.11	20	0.46	1185	3
BB18936	201	202	0.4	0.65	214	230	< 0.5	< 2	0.03	< 0.5	1	6	17	4.77	< 10	< 1	0.16	10	0.08	225	1
BB18937	201	202	< 0.2	1.50	22	320	< 0.5	< 2	0.34	< 0.5	10	31	44	2.72	< 10	< 1	0.09	10	0.51	850	1
BB18938	201	202	< 0.2	2.39	38	280	0.5	< 2	0.23	< 0.5	15	54	69	3.50	< 10	< 1	0.18	40	0.86	1415	1
BB18939	201	202	< 0.2	1.83	18	190	< 0.5	< 2	0.04	< 0.5	7	27	32	3.15	< 10	< 1	0.13	10	0.41	1015	1
BB18940	201	202	< 0.2	1.51	14	230	< 0.5	< 2	0.05	< 0.5	10	28	64	3.01	< 10	< 1	0.16	10	0.37	2150	1
BB18941	201	202	< 0.2	1.10	22	170	0.5	< 2	0.12	< 0.5	5	11	24	2.41	< 10	< 1	0.21	40	0.16	745	3
BB18942	201	202	< 0.2	1.07	28	500	< 0.5	< 2	0.09	0.5	20	32	54	3.11	< 10	< 1	0.18	10	0.21	5850	3
BB18943	201	202	< 0.2	1.34	62	140	< 0.5	< 2	0.05	< 0.5	6	22	36	2.53	< 10	< 1	0.17	30	0.27	625	3
BB18944	201	202	< 0.2	1.55	50	410	0.5	< 2	0.57	< 0.5	14	34	41	2.72	< 10	< 1	0.17	80	0.43	2200	4
BB18945	201	202	< 0.2	1.56	30	370	< 0.5	< 2	0.26	< 0.5	9	38	101	2.72	< 10	< 1	0.13	30	0.45	1540	1
BB18946	201	202	< 0.2	1.27	22	110	< 0.5	< 2	0.05	< 0.5	6	21	55	2.24	< 10	< 1	0.13	10	0.23	540	1
BB18947	201	202	< 0.2	1.67	18	250	< 0.5	< 2	0.23	< 0.5	7	28	22	2.59	< 10	< 1	0.14	10	0.39	890	3
BB18948	201	202	< 0.2	1.38	24	130	< 0.5	< 2	0.05	< 0.5	7	20	21	2.11	< 10	< 1	0.13	10	0.29	785	1
BB18949	201	202	< 0.2	1.02	50	110	< 0.5	< 2	0.07	< 0.5	5	12	26	1.57	< 10	< 1	0.12	10	0.24	675	1
BB18950	201	202	< 0.2	1.04	48	90	< 0.5	< 2	0.10	< 0.5	6	11	25	1.46	< 10	< 1	0.10	10	0.21	705	< 1
BB18951	201	202	< 0.2	1.20	64	120	< 0.5	< 2	0.04	< 0.5	4	14	17	2.89	< 10	< 1	0.09	10	0.19	420	1
BB18952	201	202	< 0.2	0.88	40	90	< 0.5	< 2	0.04	< 0.5	3	9	15	2.02	< 10	< 1	0.09	10	0.09	285	1
BB18953	201	202	< 0.2	1.80	74	150	< 0.5	< 2	0.05	< 0.5	6	18	31	2.93	< 10	< 1	0.14	20	0.27	630	1
BB19175	201	202	< 0.2	1.72	38	240	0.5	< 2	0.24	< 0.5	14	31	81	3.55	< 10	< 1	0.13	20	0.72	1230	1

CERTIFICATION:

*Hart Riebler*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
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To: EXPATRIATE RESOURCES LTD.  
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 P.O. BOX 4127  
 WHITEHORSE, YT  
 Y1A 3S9

Page Number : 4-B  
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 Invoice No. : 19737020  
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Project : FP-SLAPSHOT  
 Comments:

## CERTIFICATE OF ANALYSIS A9737020

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
BB18925	201 202	0.01	22	1170	20	< 2	4	14	0.05	< 10	< 10	128	< 10	110
BB18926	201 202	0.01	33	700	20	< 2	5	19	0.11	< 10	< 10	72	< 10	112
BB18927	201 202	0.04	25	940	12	< 2	4	13	< 0.01	< 10	< 10	55	< 10	106
BB18928	201 202	0.01	37	770	8	< 2	9	28	0.25	< 10	< 10	146	< 10	166
BB18929	201 202	0.01	24	850	12	< 2	4	19	0.14	< 10	< 10	95	< 10	86
BB18930	201 202	0.01	36	1090	18	< 2	3	15	0.06	< 10	< 10	62	< 10	102
BB18931	201 202	0.01	17	830	14	< 2	< 1	12	0.01	< 10	< 10	55	< 10	66
BB18932	201 202	0.01	16	620	20	< 2	< 1	5	< 0.01	< 10	< 10	31	< 10	82
BB18933	201 202	0.01	19	900	18	< 2	1	12	0.04	< 10	< 10	39	< 10	66
BB18934	201 202	0.01	16	810	18	< 2	< 1	7	< 0.01	< 10	< 10	32	< 10	68
BB18935	201 202	0.01	27	1120	24	< 2	1	14	0.03	< 10	< 10	51	< 10	106
BB18936	201 202	< 0.01	5	270	90	2	4	16	< 0.01	< 10	< 10	7	< 10	30
BB18937	201 202	< 0.01	23	530	16	< 2	3	19	0.02	< 10	< 10	42	< 10	76
BB18938	201 202	< 0.01	43	470	26	< 2	6	15	0.04	< 10	< 10	51	< 10	110
BB18939	201 202	0.01	13	660	16	< 2	1	6	< 0.01	< 10	< 10	47	< 10	52
BB18940	201 202	< 0.01	24	910	14	< 2	< 1	7	< 0.01	< 10	< 10	46	< 10	82
BB18941	201 202	< 0.01	11	440	36	< 2	1	14	< 0.01	< 10	< 10	18	< 10	66
BB18942	201 202	0.01	26	1190	28	< 2	< 1	13	< 0.01	< 10	< 10	67	< 10	128
BB18943	201 202	< 0.01	16	480	26	< 2	1	8	0.01	< 10	< 10	32	< 10	66
BB18944	201 202	< 0.01	21	2400	26	< 2	1	44	< 0.01	< 10	< 10	34	< 10	100
BB18945	201 202	< 0.01	24	550	20	< 2	3	19	0.01	< 10	< 10	36	< 10	74
BB18946	201 202	< 0.01	15	560	14	< 2	< 1	9	0.01	< 10	< 10	39	< 10	46
BB18947	201 202	< 0.01	17	410	16	< 2	2	18	0.01	< 10	< 10	40	< 10	52
BB18948	201 202	< 0.01	15	200	22	< 2	2	8	0.02	< 10	< 10	28	< 10	44
BB18949	201 202	< 0.01	13	300	18	< 2	1	8	0.01	< 10	< 10	15	< 10	38
BB18950	201 202	< 0.01	15	370	18	< 2	1	10	0.01	< 10	< 10	14	< 10	34
BB18951	201 202	< 0.01	12	150	14	< 2	2	7	0.03	< 10	< 10	34	< 10	34
BB18952	201 202	< 0.01	9	160	12	< 2	1	5	< 0.01	< 10	< 10	19	< 10	32
BB18953	201 202	< 0.01	20	240	24	< 2	3	7	< 0.01	< 10	< 10	25	< 10	58
BB19175	201 202	0.01	33	740	24	< 2	4	19	0.04	< 10	< 10	44	< 10	102

CERTIFICATION: *[Signature]*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
212 Brooksbank Ave., North Vancouver  
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Client: EXPATRIATE RESOURCES LTD.  
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P.O. BOX 4127  
WHITEHORSE, YT  
Y1A 3S9

Page Number : 1  
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Invoice No. : I9739632  
P.O. Number :  
Account : MPO

Project : FP-SLAPSHOT  
Comments:

## CERTIFICATE OF ANALYSIS A9739632

SAMPLE	PREP CODE	Au ppb FA+AA										
BB18566	244 --	< 5										
BB18577	244 --	< 5										
BB18585	244 --	< 5										
BB18601	244 --	< 5										
BB18603	244 --	< 5										
BB18616	244 --	< 5										
BB18618	244 --	< 5										
BB19101	244 --	140										

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A9739633

SAMPLE	PREP CODE	Au ppb FA+AA									
BB18727	244 --	< 5									
BB18765	244 --	240									
BB18773	244 --	< 5									

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Invoice No. : I9739634  
P.O. Number :  
Account : MPO

Project : FP-SLAPSHOT  
Comments:

## CERTIFICATE OF ANALYSIS

A9739634

SAMPLE	PREP CODE	Au ppb FA+AA									
BB18626	244	--	< 5								
BB18637	244	--	< 5								
BB18641	244	--	< 5								
BB18648	244	--	< 5								

CERTIFICATION: Theresa Vank



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British Columbia, Canada V7J 2C1  
PHONE: 604-984-0221 FAX: 604-984-0218


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

Page Number : 1  
Total Pages : 1  
Certificate Date: 02-SEP-97  
Invoice No. : 19739641  
P.O. Number :  
Account : MPO

Project : FP-SLAPSHOT  
Comments:

## CERTIFICATE OF ANALYSIS A9739641

SAMPLE	PREP CODE	Au ppb FA+AA										
BB18803	244 --	< 5										
BB18824	244 --	< 5										
BB18833	244 --	< 5										
BB18838	244 --	115										
BB18839	244 --	40										
BB18841	244 --	< 5										
BB18851	244 --	70										
BB18854	244 --	< 5										
BB18855	244 --	< 5										
BB18859	244 --	< 5										
BB18866	244 --	< 5										

CERTIFICATION: 



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Page Number : 1-A  
Total Pages : 1  
Certificate Date: 24-SEP-97  
Invoice No. : I9743364  
P.O. Number :  
Account : MPO

Project : F.P. SLAPSHOT  
Comments:

\*PLEASE NOTE:

## CERTIFICATE OF ANALYSIS A9743364

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
N112228	205 226	70.0	0.71	>10000	10	< 0.5	Intf*	0.11	37.0	121	19	>10000	12.10	< 10	1	0.04	10	0.19	270	1

\*INTERFERENCE: Cu ON Bi AND P.

CERTIFICATION: Hamilton



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Certificate Date: 24-SEP-97  
Invoice No. : I9743364  
P.O. Number :  
Account : MPO

Project : F.P. SLAPSHOT  
Comments:

\*PLEASE NOTE:

## CERTIFICATE OF ANALYSIS A9743364

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
N112228	205 226	< 0.01	1	Intf*	74	20	2	4	< 0.01	< 10	< 10	17	< 10	3430

CERTIFICATION: *Stanislaw*

\*INTERFERENCE: Cu ON Bi AND P.



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Y1A 3S9

Project : F.P. SLAPSHOT  
Comments:

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Certificate Date: 25-SEP-97  
Invoice No. : I9743365  
P.O. Number :  
Account : MPO

## CERTIFICATE OF ANALYSIS A9743365

SAMPLE	PREP CODE		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
BB27636	201	202	< 0.2	3.82	122	260	0.5	< 2	0.34	< 0.5	15	82	551	5.16	10	< 1	1.06	150	2.23	800	3
BB27637	201	202	< 0.2	4.08	42	320	1.0	< 2	0.38	< 0.5	16	91	505	5.48	10	< 1	1.19	120	2.42	900	2
BB27638	201	202	< 0.2	5.20	72	660	1.0	< 2	0.75	< 0.5	32	131	102	7.10	10	< 1	2.09	30	3.54	1465	< 1

CERTIFICATION: Haut Becker



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Project : F.P. SLAPSHOT  
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P.O. Number :  
Account : MPO

## CERTIFICATE OF ANALYSIS

### A9743365

SAMPLE	PREP CODE		Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
BB27636	201	202	< 0.01	30	650	18	< 2	12	20	0.28	< 10	< 10	104	< 10	254
BB27637	201	202	< 0.01	33	620	16	< 2	12	21	0.29	< 10	< 10	113	< 10	282
BB27638	201	202	< 0.01	51	930	14	< 2	14	25	0.36	< 10	< 10	156	< 10	228

CERTIFICATION:

*Hart Beckler*



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Certificate Date : 29-SEP-97  
Invoice No. : I9743835  
P.O. Number :  
Account : MPO

Project : F.P. SLAPSHOT  
Comments:

## CERTIFICATE OF ANALYSIS A9743835

SAMPLE	PREP CODE		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	%	ppm	ppm	%	ppm
N111984	208	294	3	3.43	< 10	100	< 5	< 10	1.43	10	20	110	60	3.13	< 10	0.43	0.87	560	< 5	0.26	30
N111985	208	294	7	3.73	< 10	220	< 5	10	1.33	40	25	120	45	3.20	< 10	0.62	0.74	650	< 5	0.25	20

CERTIFICATION:

*Hart Buchler*



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Invoice No. : 19743835  
P.O. Number :  
Account : MPO

Project : F.P. SLAPSHOT  
Comments:

## CERTIFICATE OF ANALYSIS A9743835

SAMPLE	PREP CODE		P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
N111984	208	294	300	7490	< 10	10	155	0.22	< 20	< 20	60	< 20	7170
N111985	208	294	200	19870	< 10	5	195	0.19	< 20	< 20	40	< 20	24200

CERTIFICATION:

*Hart Bichler*



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Total Pages : 1  
Certificate Date: 30-SEP-97  
Invoice No. : 19743836  
P.O. Number :  
Account : MPO

Project : F.P. SLAPSHOT  
Comments:

## CERTIFICATE OF ANALYSIS A9743836

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)
N111983	208 294	9	8.30	600	< 10	< 20	1.90	80	20	150	40	3.55	3.4	0.75	790

CERTIFICATION: Hart Bickler



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Y1A 3S9

Project : F.P. SLAPSHOT  
Comments:

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Certificate Date: 30-SEP-97  
Invoice No. : 19743836  
P.O. Number :  
Account : MPO

## CERTIFICATE OF ANALYSIS

### A9743836

SAMPLE	PREP CODE	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)						
N111983	208 294	< 10	1.00	20	4.22	420	0.30	70	49200						

CERTIFICATION: Hart Bichler



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Y1A 3S9

Project: F.P. SLAPSHOT  
Comments:

Page Number : 1  
Total Pages : 1  
Certificate Date: 29-SEP-97  
Invoice No. : 19744183  
P.O. Number :  
Account : MPO

## CERTIFICATE OF ANALYSIS

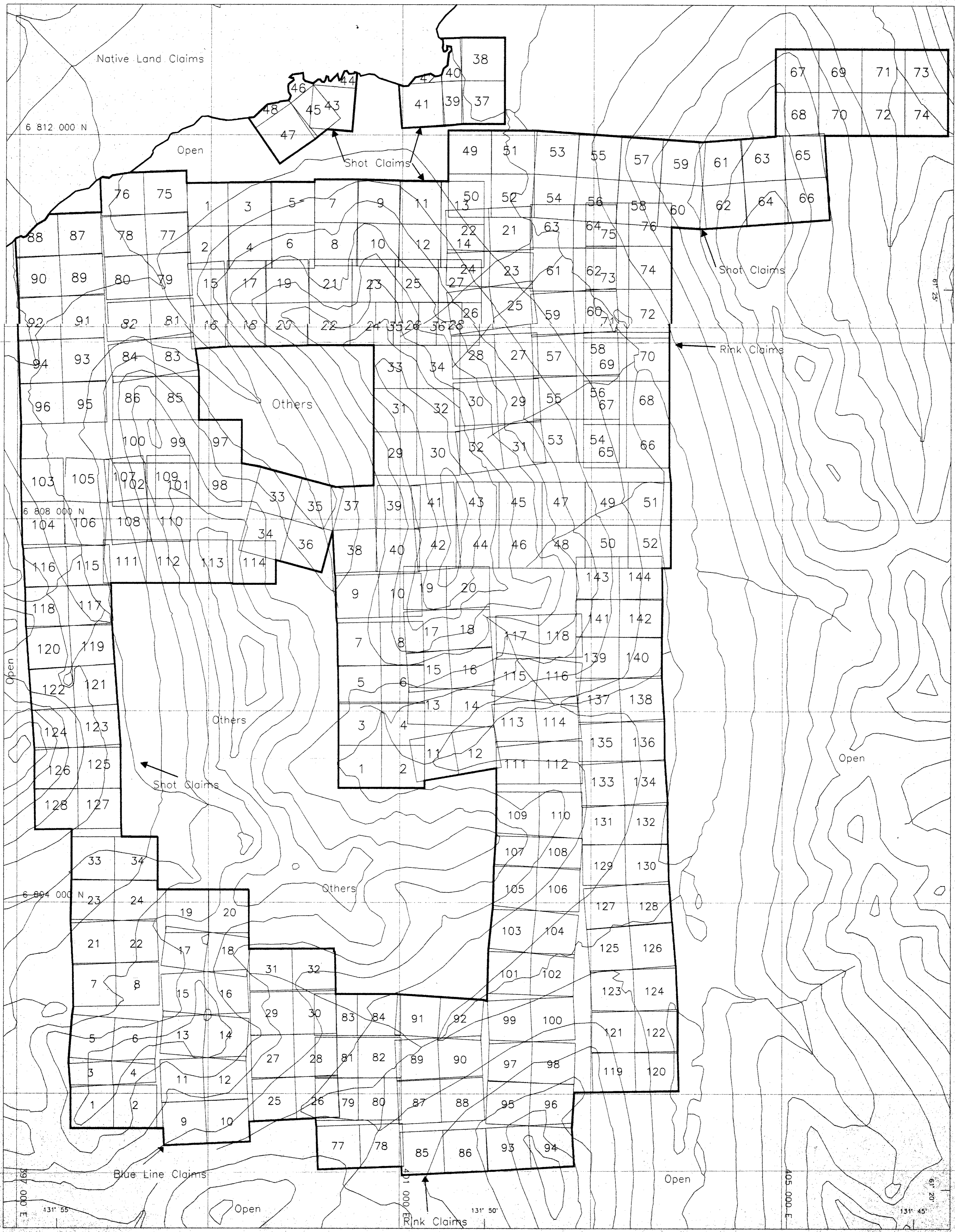
A9744183

SAMPLE	PREP CODE		Cu %									
N112228	244	--	2.09									

CERTIFICATION:

*Sara Letna*



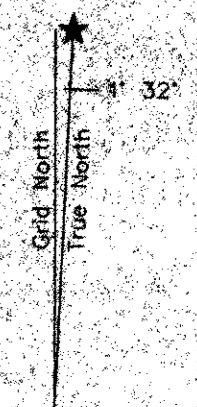
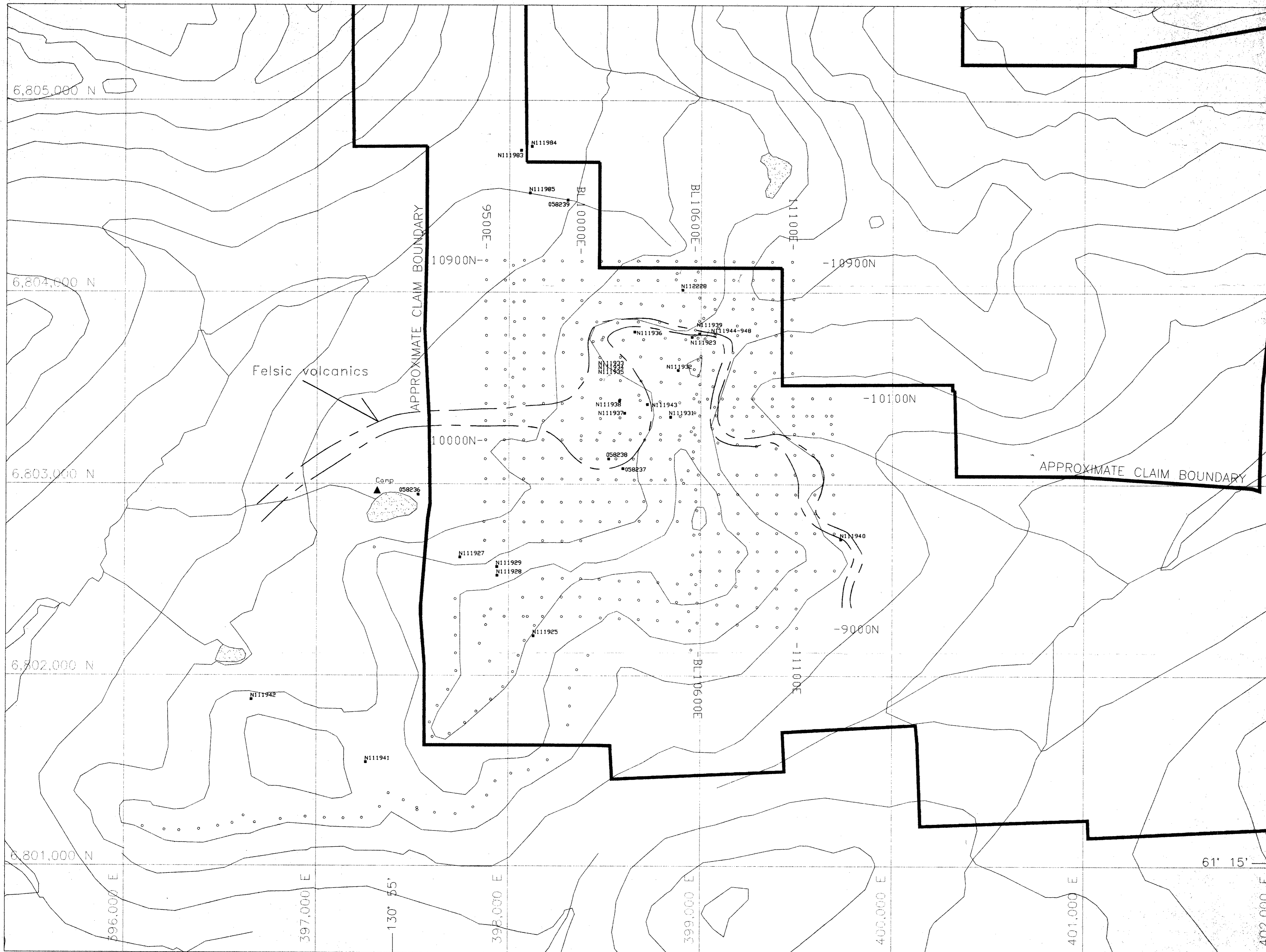


093818

↑ 1" = 32'  
 Grid North  
 True North  
 UTM Zone 9

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<b>EXPATRIATE RESOURCES LTD.</b>	
FIGURE 3	
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
<b>CLAIM LOCATION</b>	
SLAP SHOT PROPERTY	
SCALE 1:20,000 0 200 400 600 800 1000m	
DRAWN/REVISED BY: AB	PROJECT: FP
FILE: CA, FV, SS, RPT, ACAD97, SS-CLL.DWG	DATE: NOV. 21, 1997



Significant Results

Sample	Pb %	Zn %	Cu %	Ag g/t
058236	0.06	0.04	0.39	10.0
058237	2.20	0.05	<0.01	9.0
058239	<0.01	0.04	0.47	<0.2
N112228	<0.01	0.34	2.09	70.0
N111983	4.22	4.92	<0.01	9.0
N111984	0.75	0.72	<0.01	3.0
N111985	1.99	2.42	<0.01	7.0

- 058236 Rock sample location with sample number
- Soil sample location
- X 1997 hand trench location

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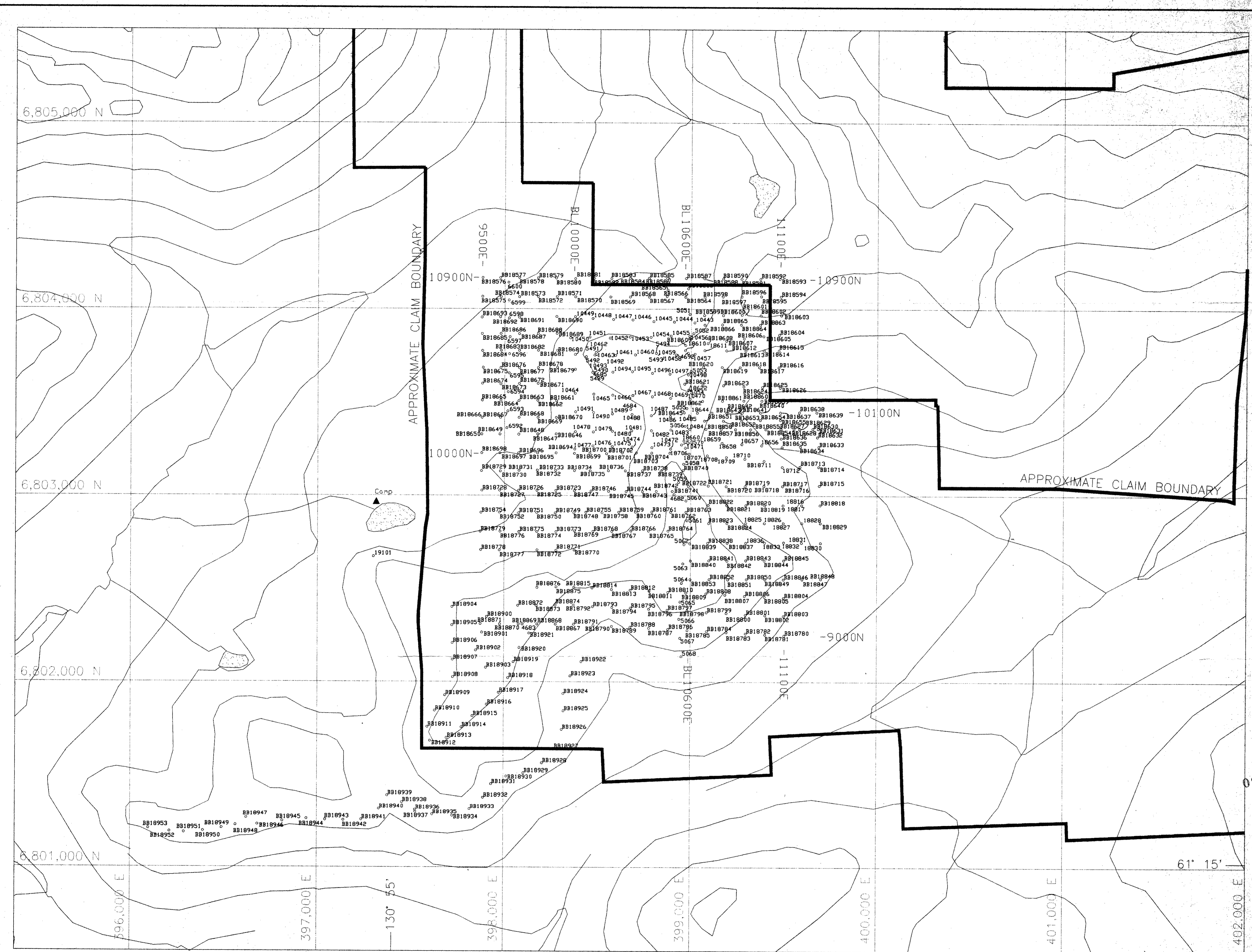
**EXPATRIATE RESOURCES LTD.**

FIGURE 7  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**ROCK SAMPLE LOCATION**  
SLAP SHOT PROPERTY

SCALE 1:10,000  
0 100 200 300 400 500m

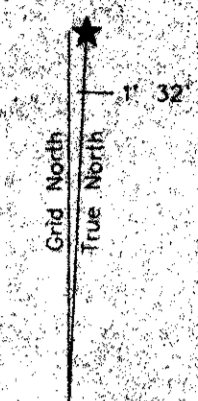
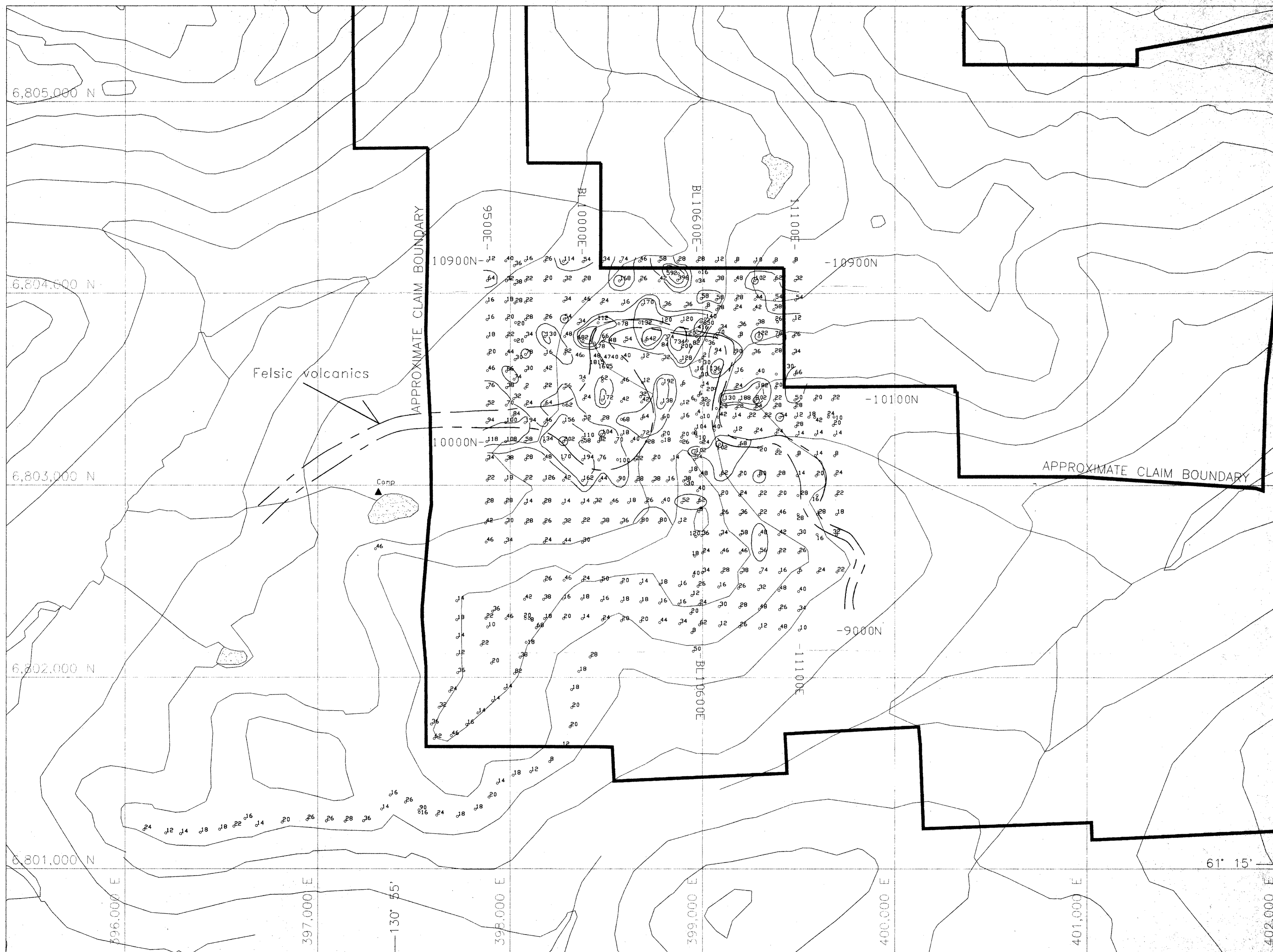
DRAWN/REVISED BY: AB PROJECT: FP  
FILE: FP\SSHOT\ACAD97\SS-SL.DWG DATE: DECEMBER, 1997



3313 Soil sample location with number  
All numbers prefixed with BB  
unless otherwise specified

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<b>EXPATRIATE RESOURCES LTD.</b>	
FIGURE 8 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
<b>SOIL SAMPLE LOCATION</b>	
SLAP SHOT PROPERTY	
SCALE 1:10,000 0 100 200 300 400 500m	
DRAWN/REVISED BY: AB	PROJECT: FP
FILE: FP/SSHOT/ACAD/ST/SS/SLDWD	DATE: DECEMBER, 1987

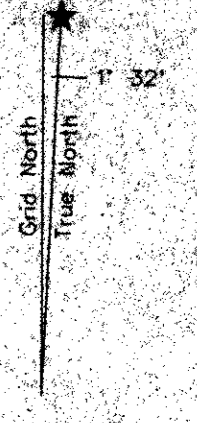
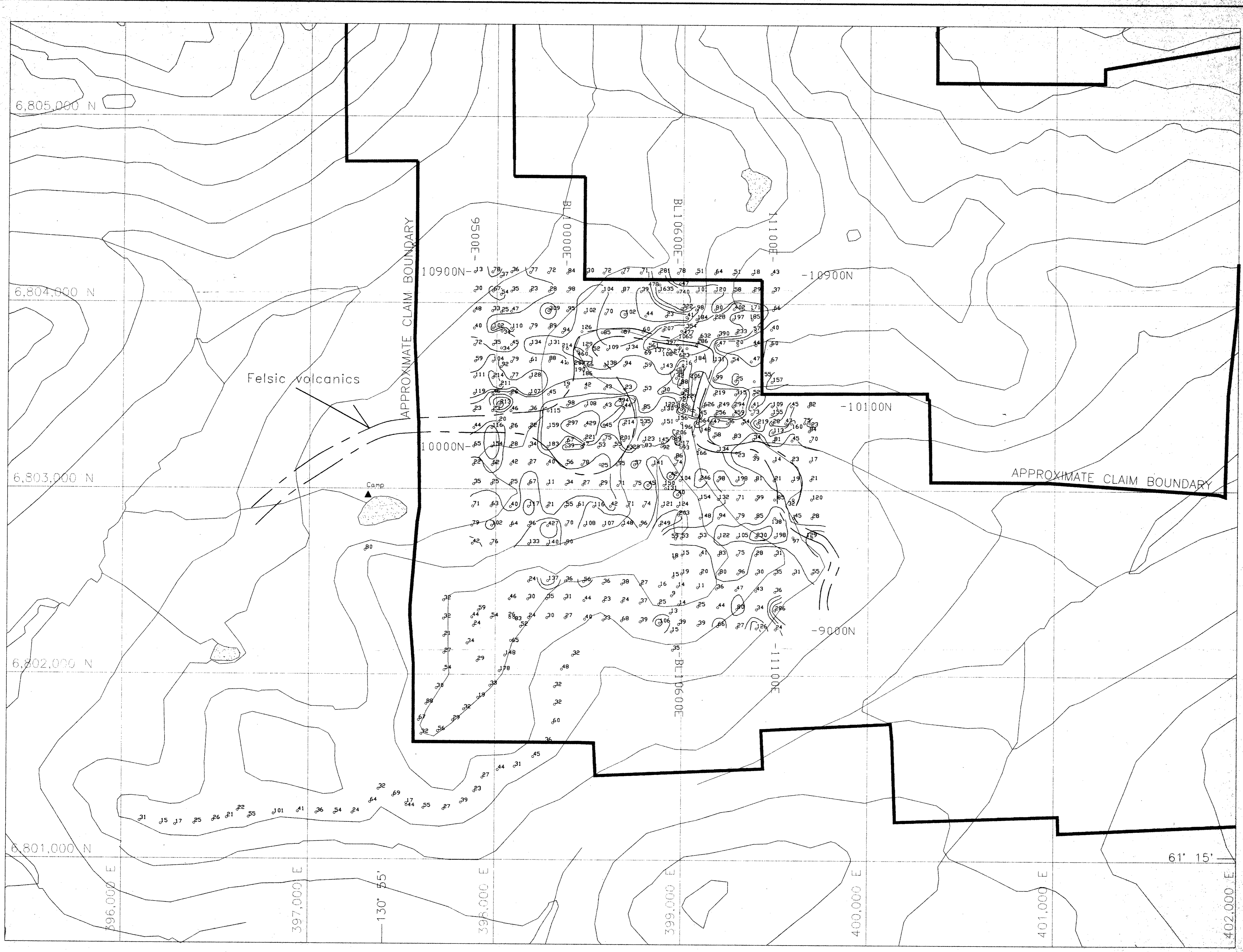


682 Sample location with Pb value in ppm

- $\geq 200$  ppm Pb
- $\geq 100 < 200$  ppm Pb
- $\geq 50 < 100$  ppm Pb

093-818

<b>EXPATRIATE RESOURCES LTD.</b>	
<b>FIGURE 10</b> ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
<h2 style="margin: 0;">LEAD GEOCHEMISTRY</h2> <p style="margin: 0;">SLAP SHOT PROPERTY</p>	
SCALE 1:10,000 	
DRAWN/REVISED BY: AD	PROJECT: FR
FILE: FPA\SSHOT\ACAD\B7 55-SL.DWG	DATE: DECEMBER, 1997



25 Sample location with Cu value in ppm

- $\geq 200$  ppm Cu
- $\geq 100 < 200$  ppm Cu
- $\geq 50 < 100$  ppm Cu

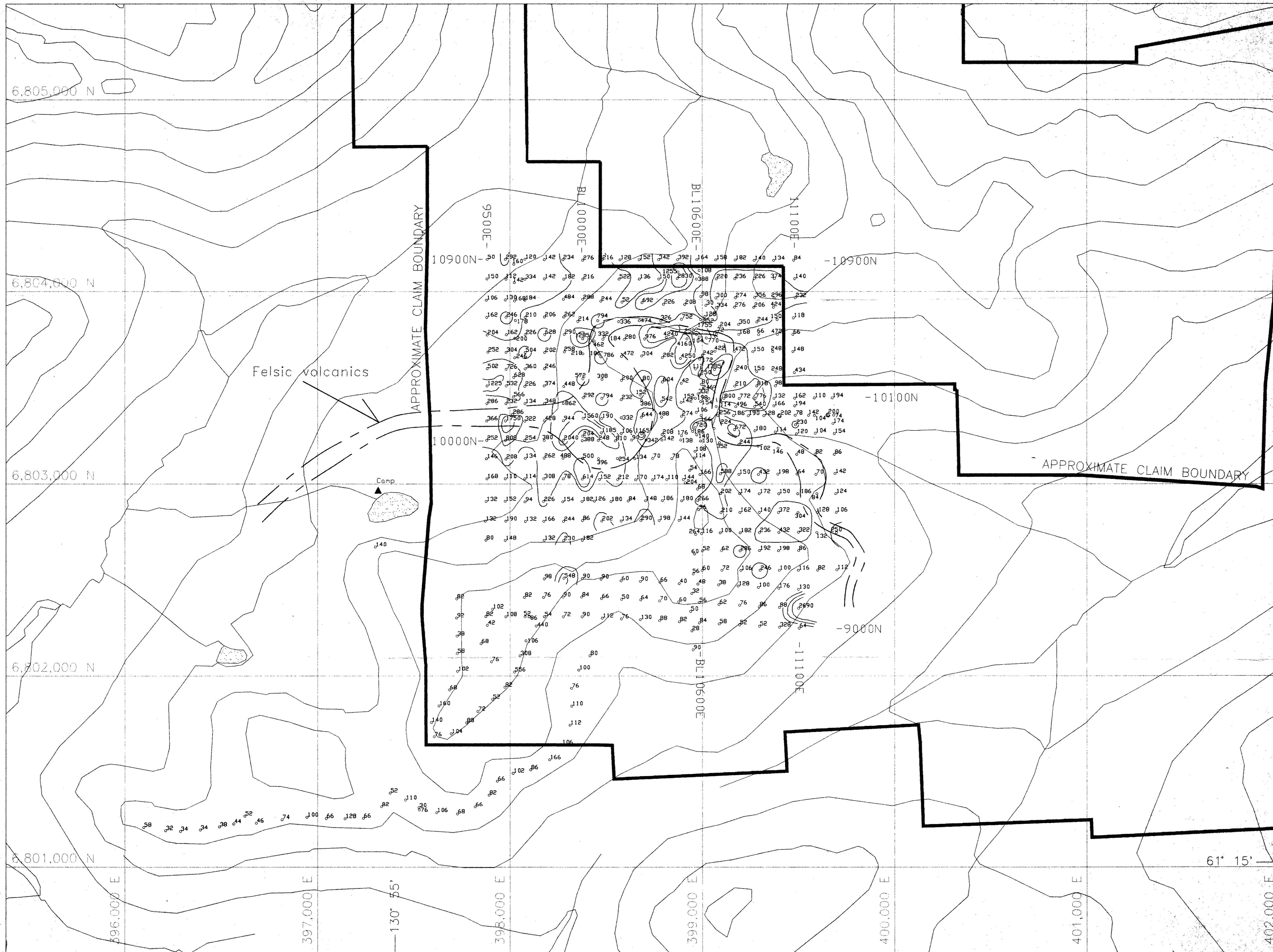
EXPATRIATE RESOURCES LTD.

FIGURE 9  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**COPPER GEOCHEMISTRY**  
 SLAP SHOT PROPERTY




SCALE 1:10,000  
 0 100 200 300 400 500m

DRAWN/REVISED BY: AB PROJECT: SP  
 FILE: FP\SSHOT\ACAD97\SS-SLDWG DATE: DECEMBER, 1987

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25 Sample location with Zn value in ppm

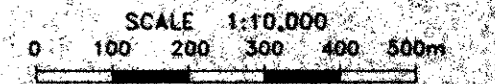
-   $\geq 1000$  ppm Zn
-   $\geq 500 < 1000$  ppm Zn
-   $\geq 200 < 500$  ppm Zn

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FIGURE 11  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

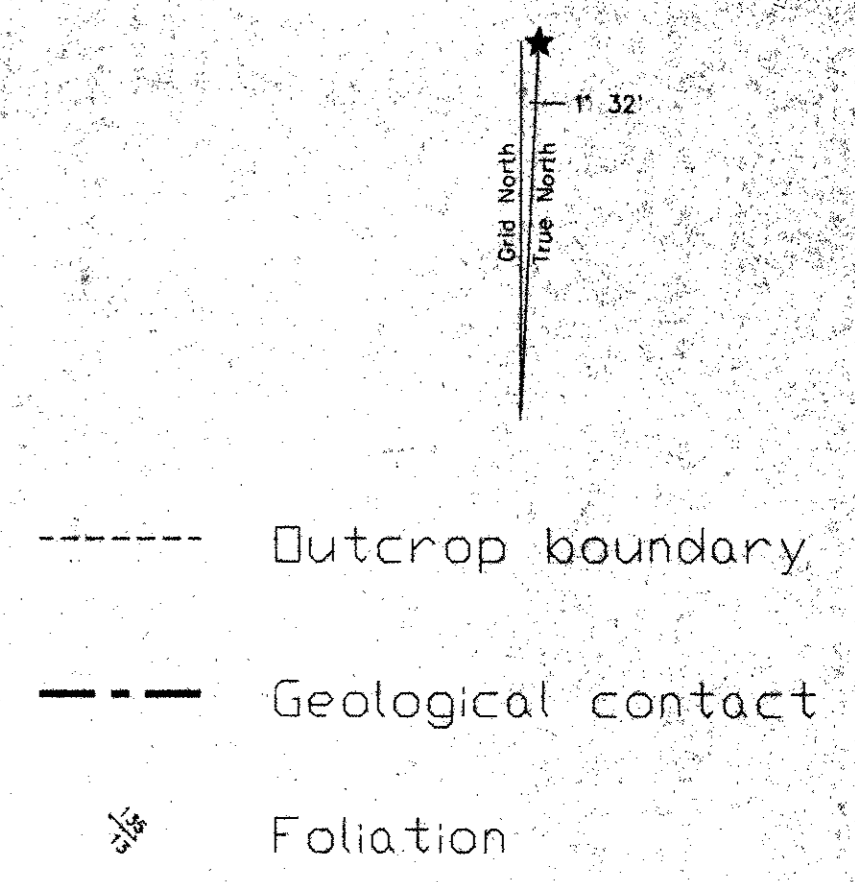
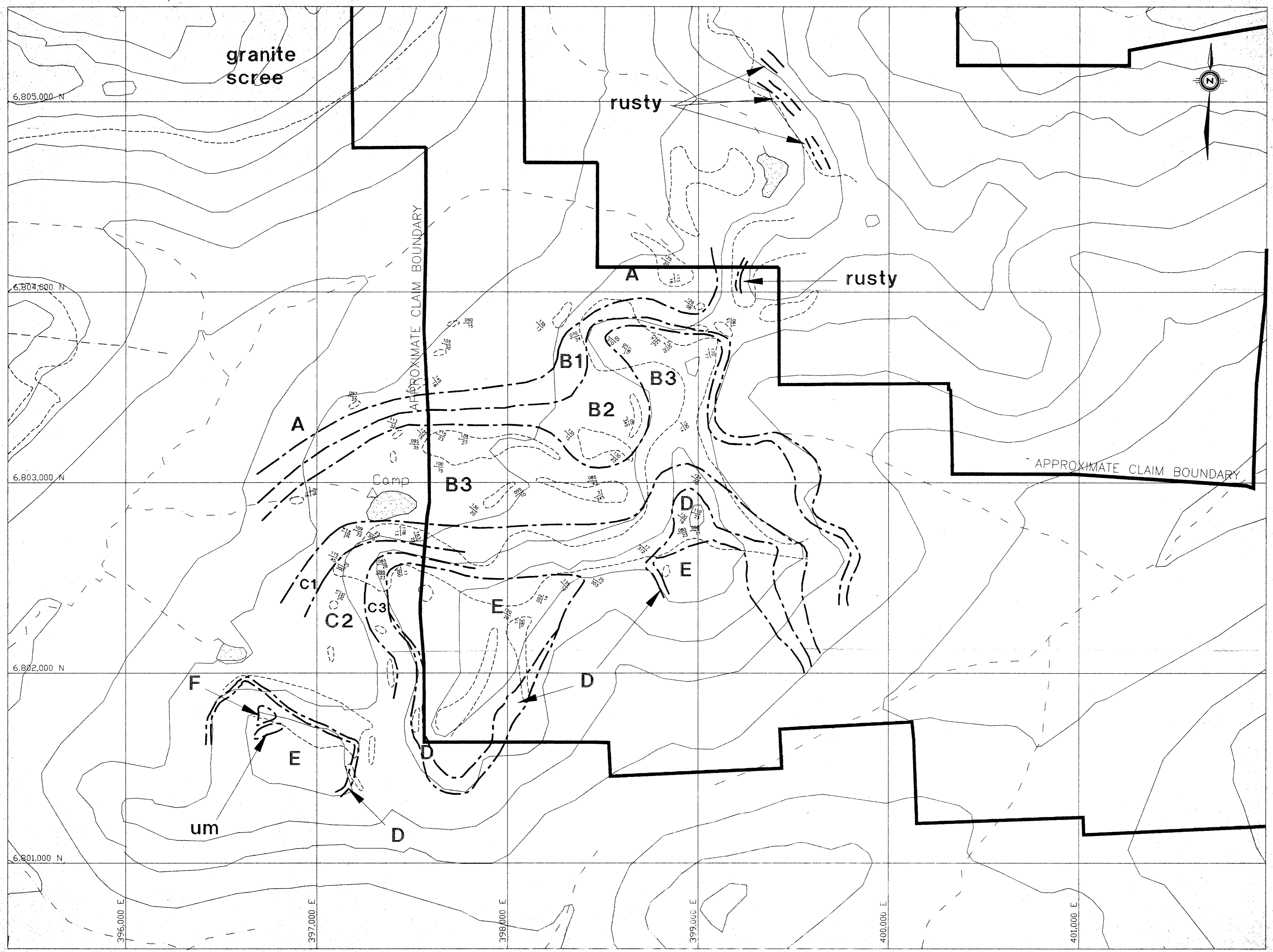
# ZINC GEOCHEMISTRY

SLAP SHOT PROPERTY



DRAWN/REVISED BY: AB PROJECT: FP  
FILE: FP\SSHOT\ACAD97\SS-SL.DWG DATE: DECEMBER, 1997

098818



- A** Muscovite+Biotite Gneiss
- B1**
- B2** Mixed Unit
- B3**
- C1**
- C2** Quartzite and Marble
- C3**
- D** Greenstone
- E** Muscovite-Biotite Quartzite
- F** Chlorite Phyllite
- um** Ultramafic

093018

**EXPATRIATE RESOURCES LTD.**

FIGURE 6  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**PROPERTY GEOLOGY**

SLAP SHOT PROPERTY

SCALE 1:10,000  
0 100 200 300 400 500m

7

DRAWN/REVISED BY: LCP/AB	PROJECT: FP
FILE: C:\FP\SSHOT\ACAD97\SS-GEO.DWG	DATE: DECEMBER, 1997