ARCHER, CATHRO
& ASSOCIATES (1981) LIMITED
CONSULTING GEOLOGICAL ENGINEERS

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ASSESSMENT REPORT

093840

describing

PROSPECTING, GEOPHYSICAL SURVEYS AND SOIL GEOCHEMISTRY

on the

ASSIST PROPERTY

Assist 1-24 Claims YB86854-YB86877

Latitude 61°54' N; Longitude 131°43' W

NTS 105G/13

in the

WATSON LAKE MINING DISTRICT

YUKON TERRITORY

Prepared by

Archer, Cathro & Associates (1981) Limited

for

EXPATRIATE RESOURCES LTD.

T. C. Becker, B.Sc., P. Geo.
November, 1997

Box 4127, 2054 Second Avenue, Whitehorse, Y.T. Y1A 3S9 Tel (403) 667 - 4415

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 $ 11,400.00 .

M. Baker

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 Assist property which protects a possible volcanogenic massive sulphide (VMS) target identified on the basis of published airborne magnetic data. Twenty-four claims were staked in August 1996 to cover the target.

Field exploration was conducted by Expatriate in autumn 1996 and summer 1997 by crews working from a base camp on the nearby Ice property. The 1996 work included helicopter-borne magnetic and electromagnetic surveys and GPS surveys of claim locations while the 1997 exploration consisted of grid and reconnaissance soil geochemistry plus prospecting. The program was managed by Archer, Cathro & Associates (1981) Limited and supervised by the author. Appendix I contains the Author's Statement of Qualifications.

The helicopter-borne magnetic and electromagnetic surveys were conducted by Dighem of Mississauga, Ontario. Results of these surveys are described in a separate report entitled "Dighem Survey for Expatriate Resources Ltd., Finlayson Lake Area, Yukon" dated January 20, 1997.

PROPERTY, LOCATION AND ACCESS

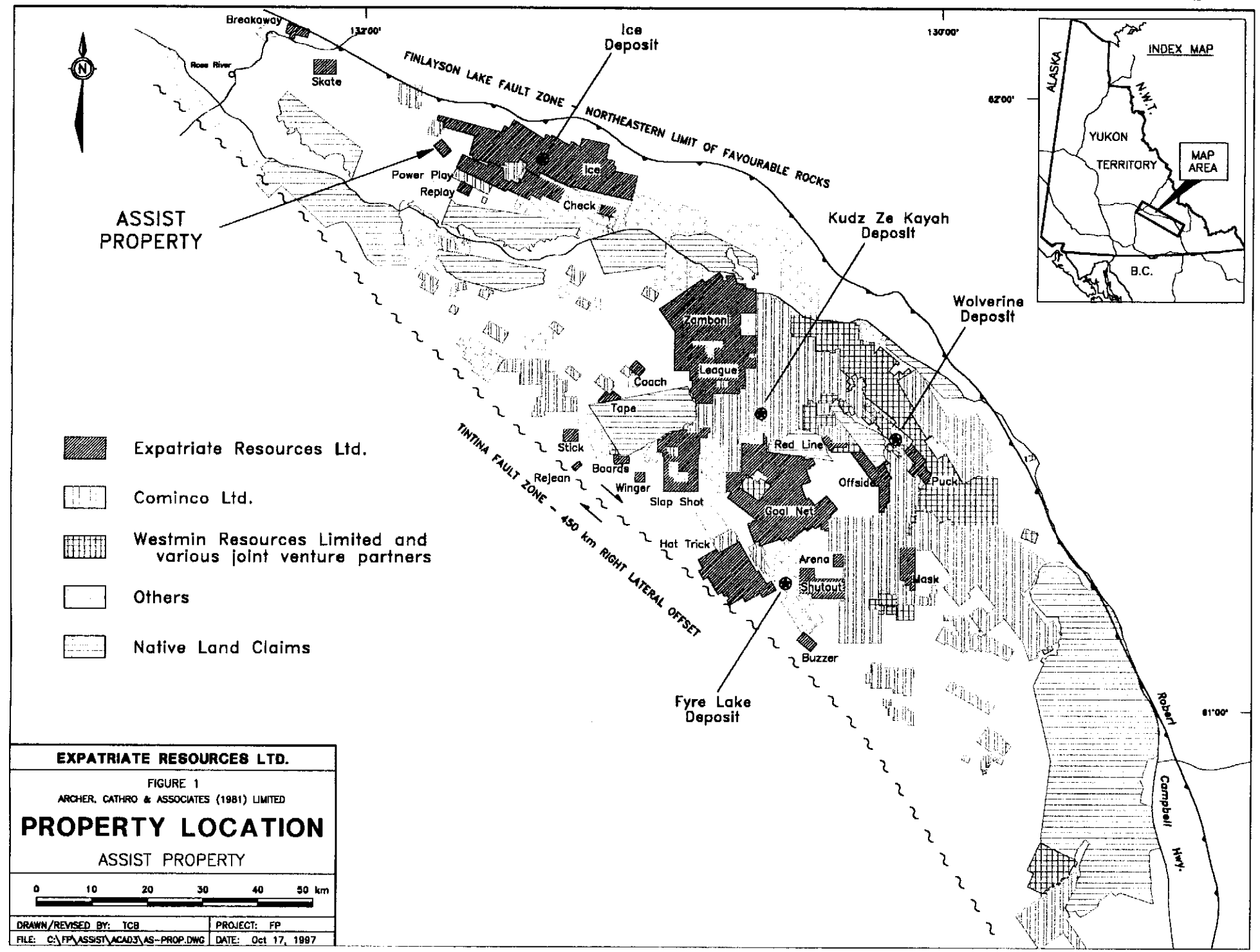
The property is located in southeastern Yukon at latitude 61°54' N and longitude 131°43' W on NTS map sheet 105G/13 (Figure 1). It is comprised of twenty-four contiguous mineral claims (Figure 2) registered with the Watson Lake Mining Recorder in the name of Archer, Cathro & Associates (1981) Limited which holds them in trust for Expatriate Resources Ltd. Claim registration data are listed below.

Claim Name	Grant Number	Expiry Date*
Assist 1-24	YB86854-YB86877	March 17, 2002

*Expiry date includes 1997 work filed for assessment credit but not yet accepted.

The property was accessed by helicopter from Expatriate's base camp on the Ice property (latitude 61°52' N and longitude 131°21' W). The property lies 19 km west of the base camp and 220 km northeast of Whitehorse. Helicopter support was provided by Bell 206B Jet Rangers contracted from Kluane Helicopters of Haines Junction and Trans North Helicopters of Whitehorse. The helicopters were stationed at Expatriate's base camp.

During the exploration program all claim posts were tagged and locations 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.



EXPATRIATE RESOURCES LTD.

FIGURE 1

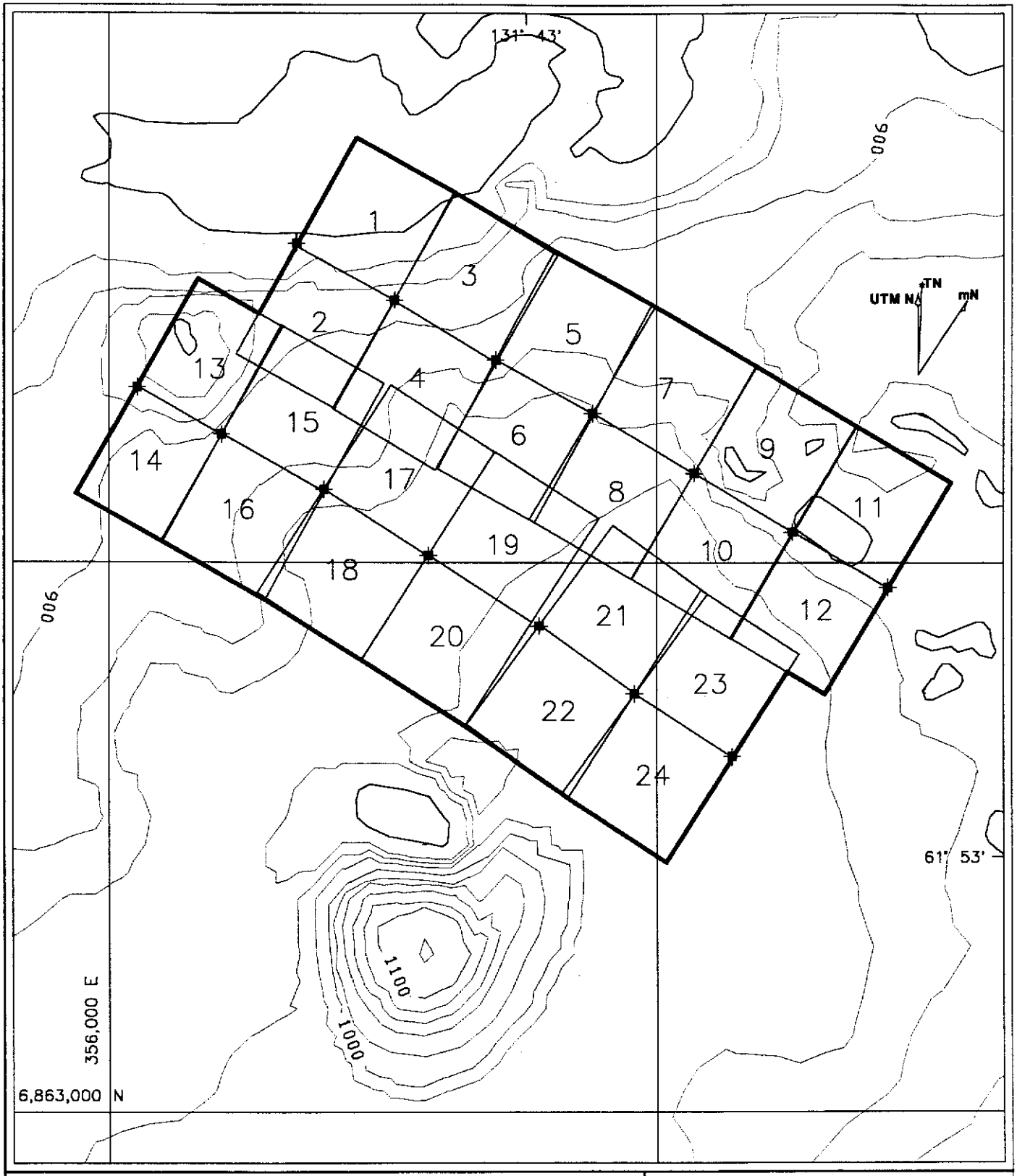
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY LOCATION

ASSIST PROPERTY

0 10 20 30 40 50 km

DRAWN/REVISED BY: TCB	PROJECT: FP
FILE: C:\FP\ASSIST\ACA03\AS-PROP.DWG	DATE: Oct 17, 1997



✸ Claim posts with corrected GPS locations

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FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

ASSIST PROPERTY

0 200 400 600 800 1000m

DRAWN/REVISED BY: TCB	PROJECT: FP
FILE: C:\FP\ASSIST\ACAD3\AS-CLL.DWG	DATE: Oct 11, 1997

GEOMORPHOLOGY

The Assist property lies within a broad plateau situated between the Pelly and Ross Rivers. There are numerous small lakes in the area, the largest of which is Weasel Lake 4 km northwest of the property. Creeks draining the property flow northerly into the Ross River watershed.

Elevations range from 820 m at the shore of a small lake on the northwestern edge of the property to 980 m on a low hill along the southern boundary of the claim block. Topographic relief is subdued, typically less than 5°. Pleistocene glacial till blankets the entire property.

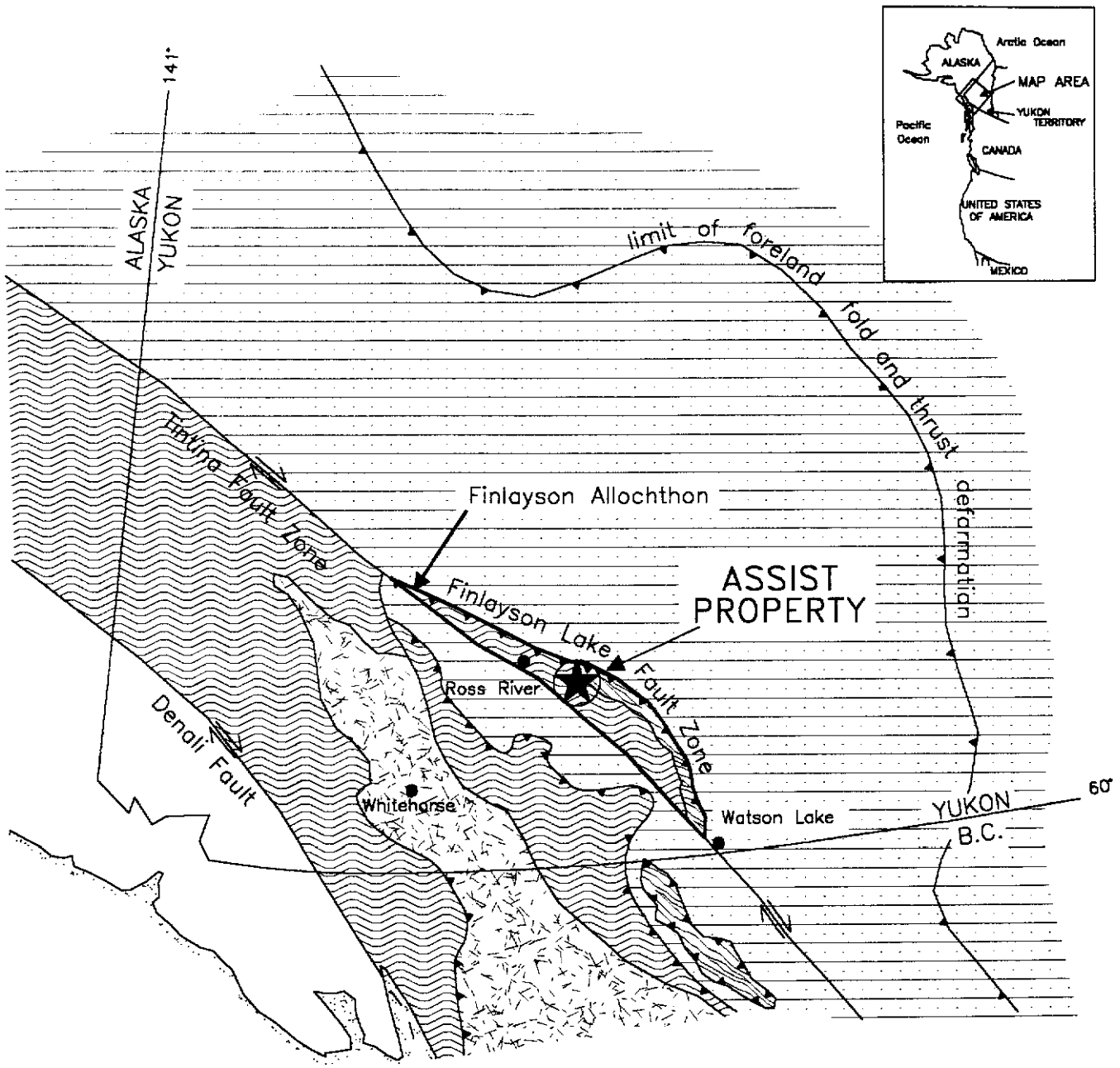
In most parts of the property vegetation consists of moderately dense stands of black spruce with buckbrush and willows in poorly drained areas. Along better drained southerly- and easterly-facing slopes aspen, willow and buckbrush dominate.

REGIONAL GEOLOGY

The Assist 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 3). 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 4) 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, 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 ages. Immediately south



Thrust fault

Steep fault

Yukon–Tanana Terrane

Slide Mountain Terrane

Stikinia and other Terranes

North American Miogeoclinal Strata

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

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FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

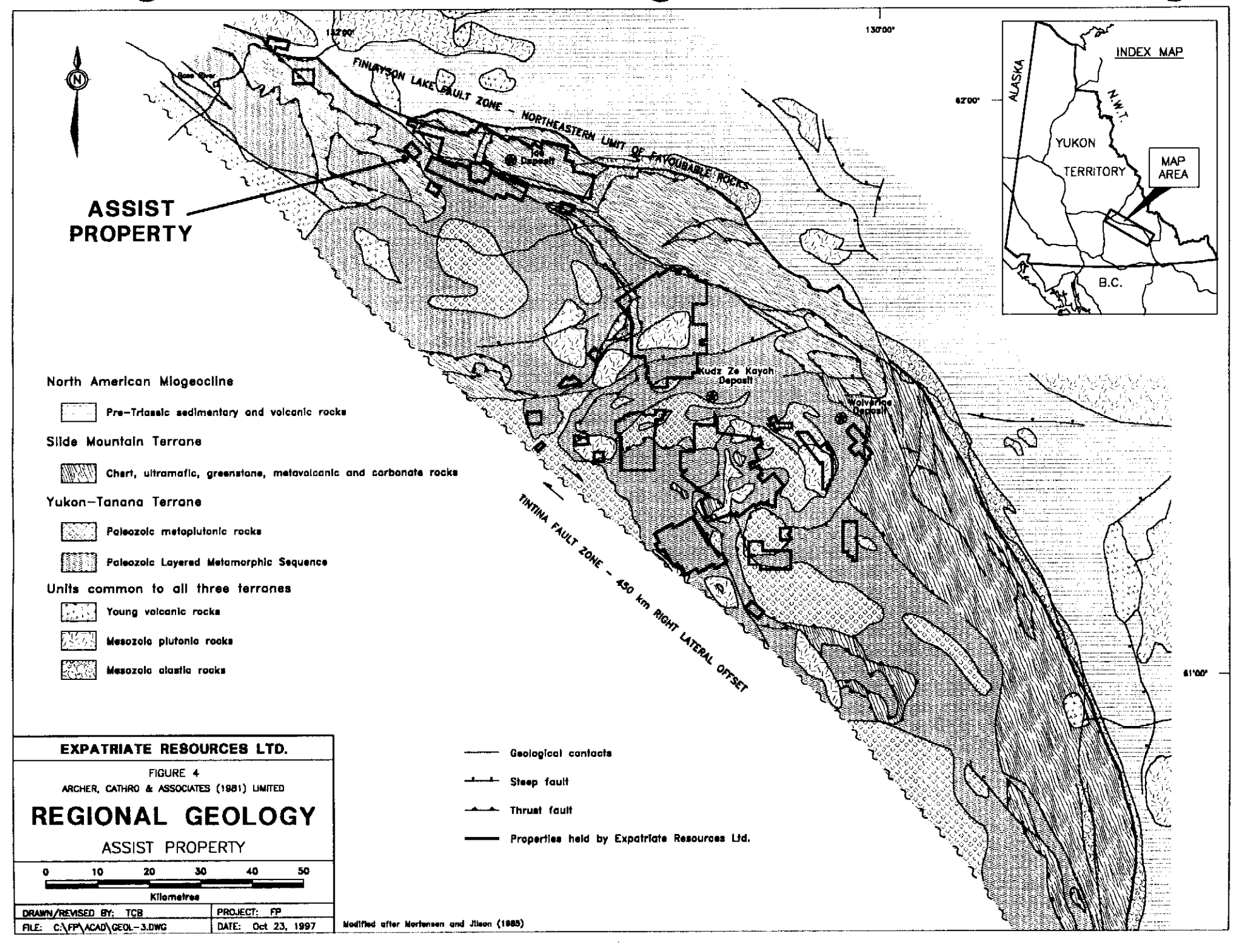
TECTONIC SETTING

ASSIST PROPERTY

0 100 200 300 400

KILOMETRES

DRAWN/REVISED BY: TCB	PROJECT: FP
FILE: C:\FP\ASSIST\ACAD3\AS-TANA.DWG	DATE: Oct 18, 1997



EXPATRIATE RESOURCES LTD.

FIGURE 4

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL GEOLOGY

ASSIST PROPERTY

0 10 20 30 40 50

Kilometres

DRAWN/REVISED BY: TCB	PROJECT: FP
FILE: C:\FP\ACAD\GEOL-3.DWG	DATE: Oct 23, 1997

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 offshelf, 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 volcaniclastic 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.

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 4). These Kuroko-type occurrences are the main "type-deposits" for Expatriate's exploration at the Assist 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 Zone is blanketed by glacial till. Westmin has traced the deposit 700 m along strike and up to 450 m downdip and it is still open. The mineralization averages 6.1 m thick and dips shallowly to the north. Both zones contain significantly more zinc and precious metals than Kudz Ze Kayah. The current geological inventory is reported to be 5,311,000 tonnes grading 12.96% zinc, 1.41% copper, 1.53% lead, 359.1 g/t silver and 1.81 g/t gold (Westmin News Release, November 30, 1996). 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

		Anomalous Thresholds (ppm)			Peak
	Background	Weak	Moderate	Strong	Value
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 Assist property has peak values from the 1973 sampling at 44 ppm copper, 22 ppm lead and 155 ppm zinc.

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.

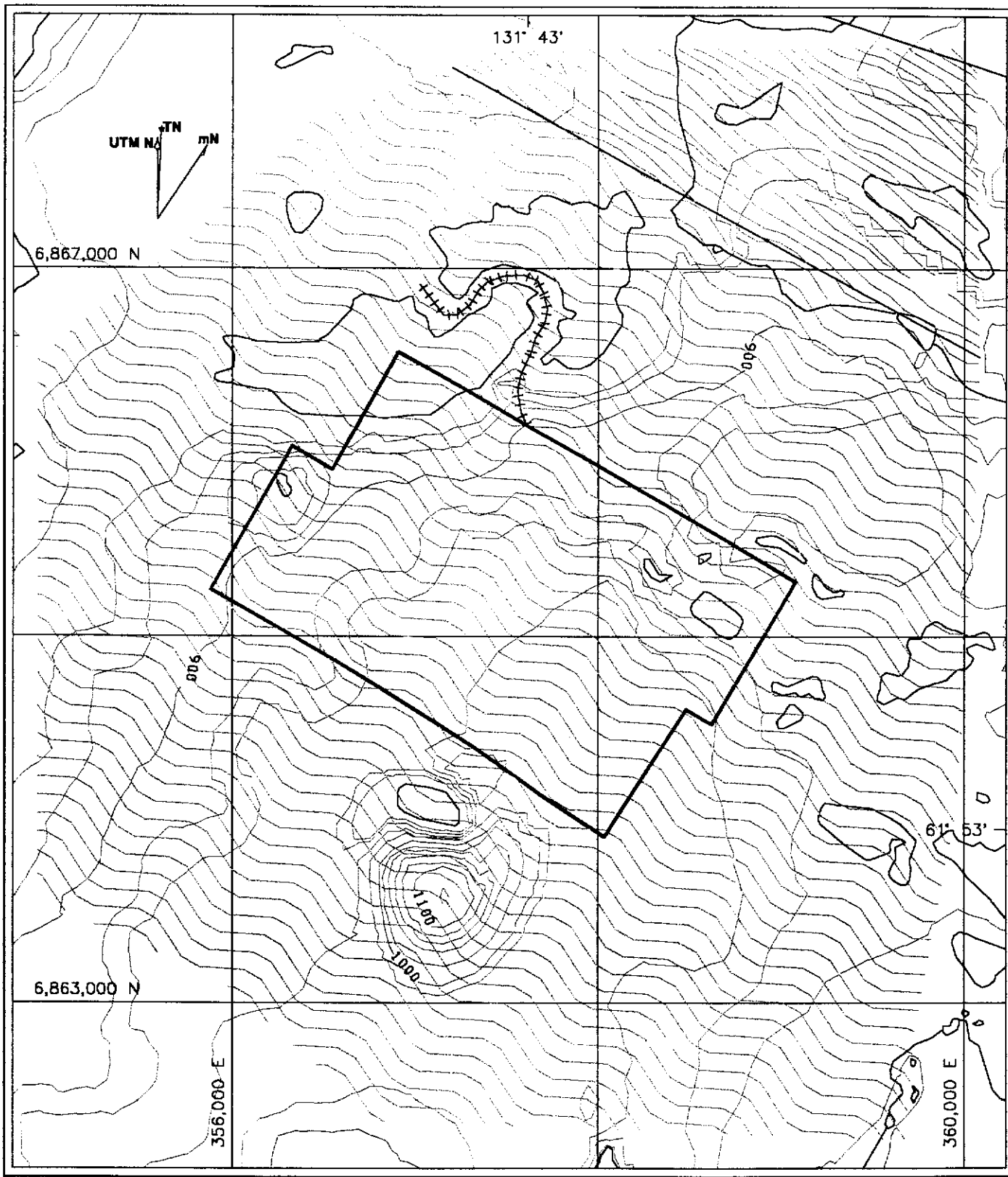
A series of secondary positive anomalies was also recorded over Yukon-Tanana rocks but until recently they had no obvious explanation. Prospecting and mapping have now shown that magnetite occurs locally within schists of the middle unit of the Layered Metamorphic Sequence. The greatest documented concentration 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 Assist claims were staked to cover a 2.5 km long linear anomaly appearing on the GSC aeromagnetic map. This relatively strong positive feature trends northwesterly across the property parallel to expected foliations in the underlying rocks.

PROPERTY GEOLOGY AND GEOPHYSICS

No bedrock was observed on the property because it is covered by glacial till. However, black graphitic schist outcrops were found on southerly- and easterly- facing slopes of small hills immediately south of the property. The geological setting, as extrapolated from regional mapping and airborne geophysics, is shown on Figure 5. The Layered Metamorphic Sequence of the Yukon-Tanana Terrane is expected to underlie the property. The contact with the Slide Mountain Terrane lies about 1.5 km to the north. The Layered Metamorphic Sequence in the area generally strikes to the northwest and dips to the northeast.

Results of Dighem's low level airborne geophysical surveys are compiled on Figure 6. Two areas of high magnetic response were outlined. The more northerly of the two magnetic targets lies on the northeastern side of an intense resistivity low which trends across the centre of the property. The geophysical anomalies compare favourably with results from Wolverine where the magnetite horizon has produced a magnetic high updip from a resistivity low related to graphitic schists that host the VMS deposit.



Esker

Layered Metamorphic Sequence – Yukon–Tanana Terrane

Slide Mountain Terrane

Property boundary

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FIGURE 5

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY GEOLOGY

ASSIST PROPERTY

0 200 400 800 1200 1600 m

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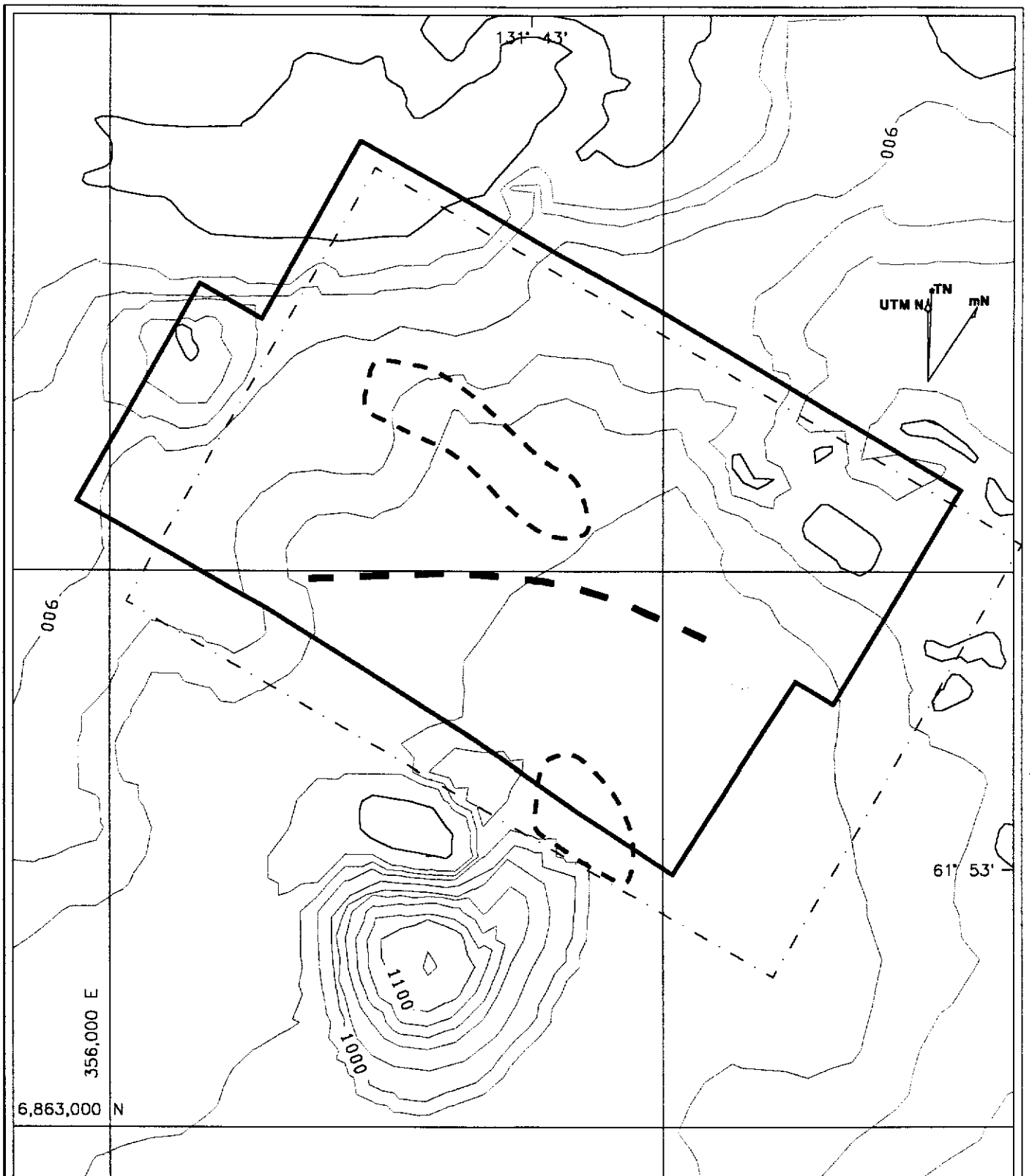
FILE: C:\FP\ASSIST\ACAD3\AS-GEOL.DWG	DATE: Oct 20, 1997



Axis of resistivity low

Magnetic high

Limit geophysical coverage

Property boundary

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FIGURE 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOPHYSICS COMPILATION

ASSIST PROPERTY

0 200 400 600 800 1000m

DRAWN/REVISED BY: TCB	PROJECT: FP
FILE: C:\FP\ASSIST\ACAD3\AS-CLI.DWG	DATE: Oct 11, 1997

PROPERTY GEOCHEMISTRY

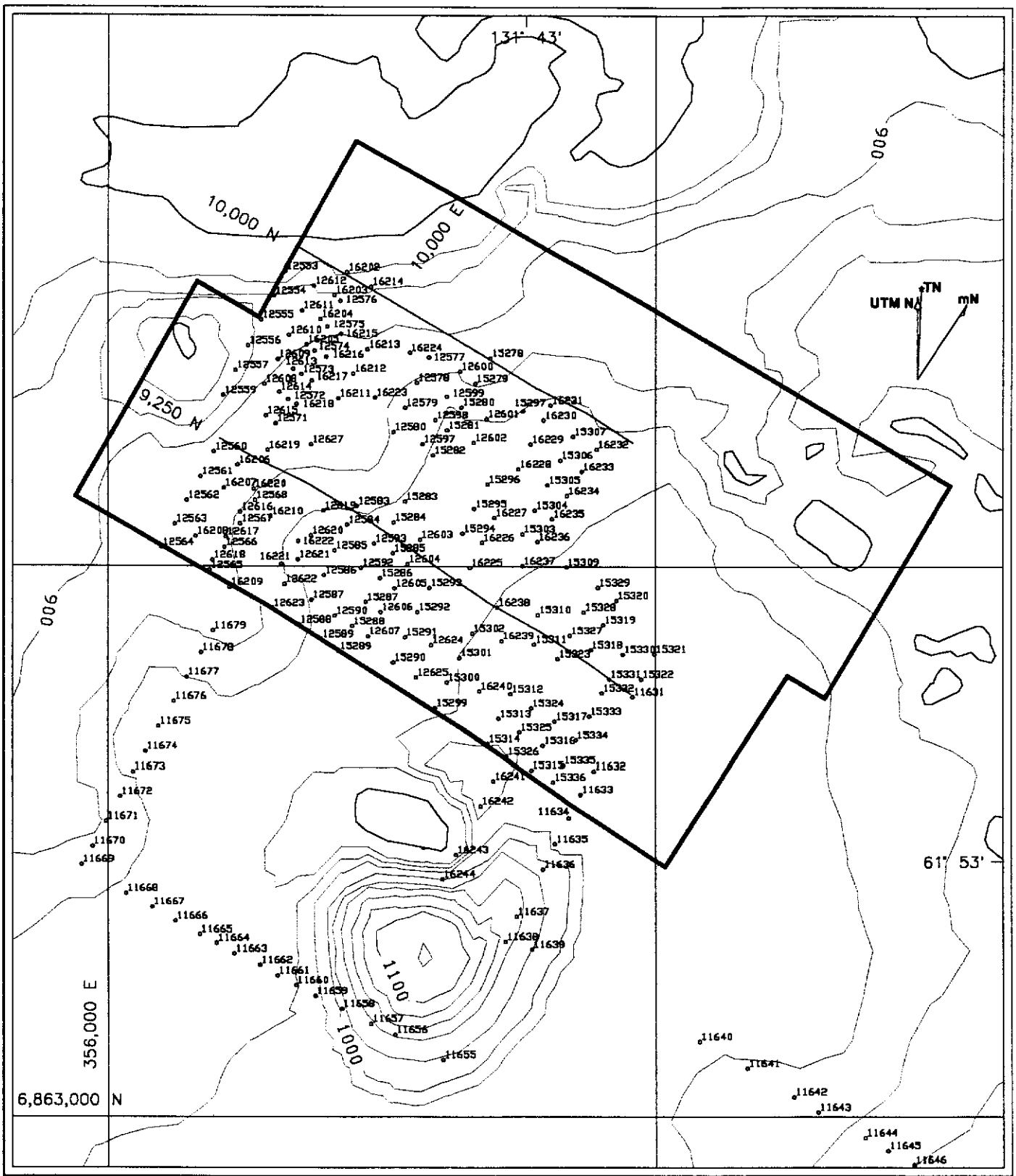
Reconnaissance soil sampling was carried out at 100 m intervals on two contour lines while grid sampling was done at 100 m intervals along lines spaced 100 m apart using claim lines as control (Figure 7). Sample locations were marked with 50 cm wooden lath bearing aluminum tags inscribed with sample numbers.

The samples were sent to Chemex Labs Ltd. in North Vancouver, B.C. where they were screened to -80 mesh, digested in nitric-aqua regia and geochemically analyzed for 32 elements using the Induced Coupled Plasma (ICP) technique. Certificates of Analysis are shown in Appendix III. Results for four elements (copper, lead, zinc and molybdenum) are plotted on Figures 8 to 11 while anomalous thresholds and peak values for seven VMS pathfinder metals are as follows.

	Threshold Values (ppm)			
Element	Weak	Moderate	Strong	Peak Value
Copper	50	100	200	378
Lead	50	NA*	NA*	70
Zinc	200	500	1000	1330
Silver	1	NA*	NA*	1.8
Molybdenum	2	5	10	11
Arsenic	20	50	100	228
Cobalt	30	NA*	NA*	37

*NA = not applicable because property values did not reach regional thresholds.

Soil geochemical response on the Assist property is characterized by low backgrounds with erratic weakly to strongly anomalous copper, zinc, molybdenum and arsenic values. The anomalous values for these metals are approximately coincident and are concentrated along the axis of the resistivity low or down-ice from it. Lead, silver and cobalt values are only weakly anomalous and show little correlation with the other metals. The erratic nature of the anomalies is probably the result of glacial dispersion but may be locally due to organic concentration.



5129 • Sample location with number
All samples prefixed by BB

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FIGURE 7

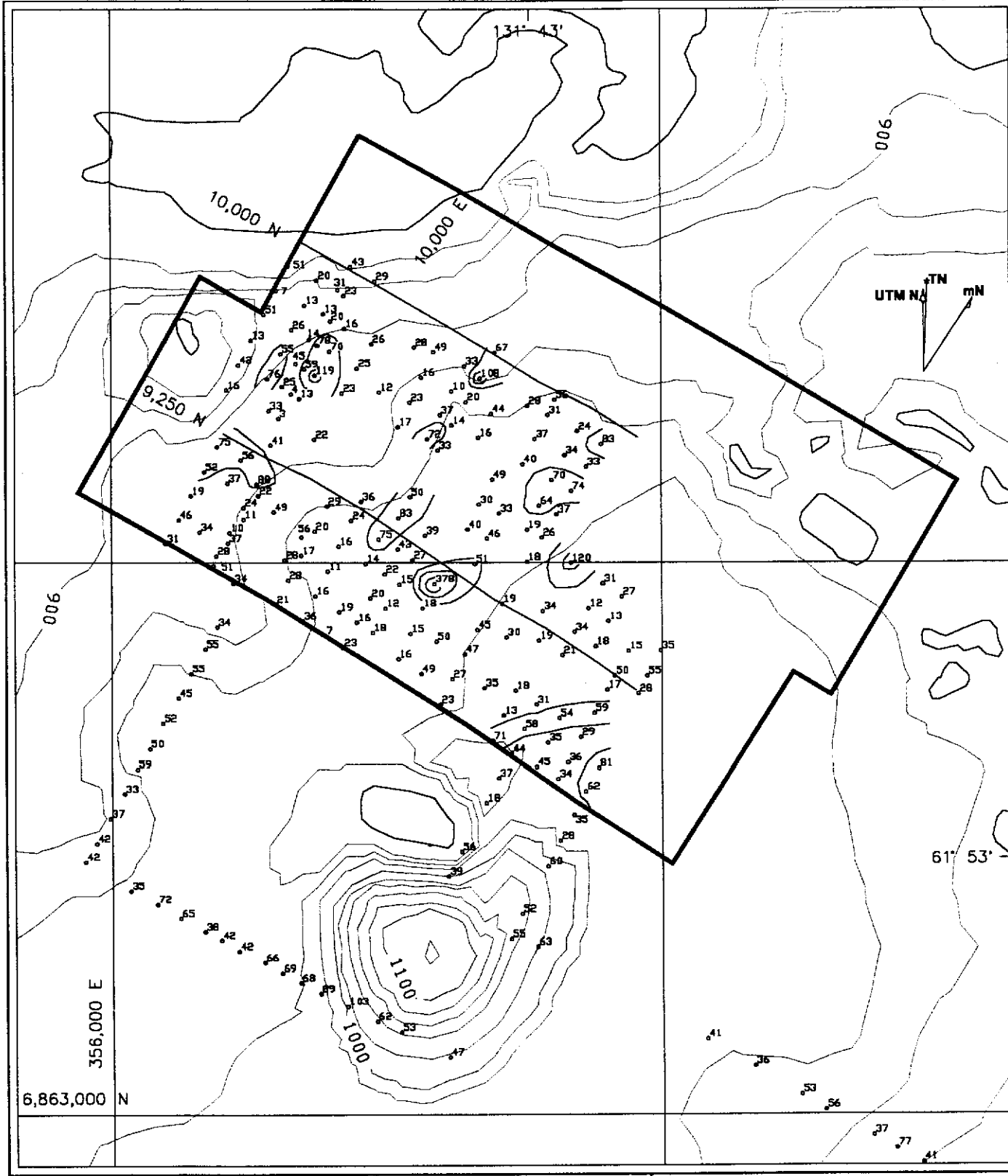
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE LOCATION

ASSIST PROPERTY

0 200 400 600 800 1000m

DRAWN/REVISED BY: TCB	PROJECT: FP
FILE: C:\FP\ASSIST\ACAD3\AS-SNO.DWG	DATE: Oct 11, 1997



51 Sample location with Cu value in ppm

≥ 200 ppm Cu

≥ 100 < 200 ppm Cu

≥ 50 < 100 ppm Cu

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FIGURE 8

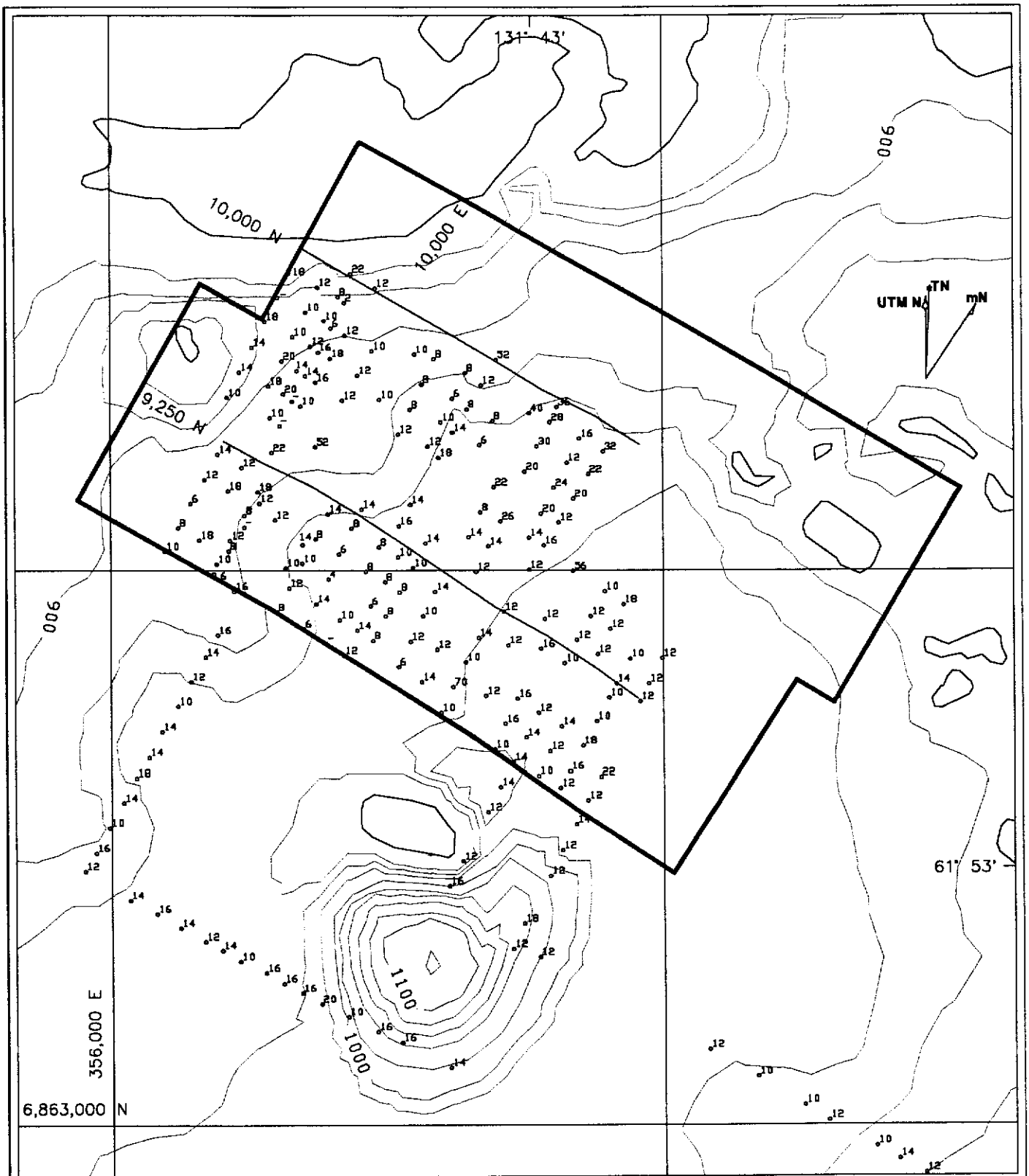
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COPPER GEOCHEMISTRY

ASSIST PROPERTY

0 200 400 600 800 1000m

DRAWN/REVISED BY: TCB	PROJECT: FP
FILE: C:\FP\ASSIST\ACAD3\AS-SNO.DWG	DATE: Oct 11, 1997



51 Sample location with Pb value in ppm

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FIGURE 9

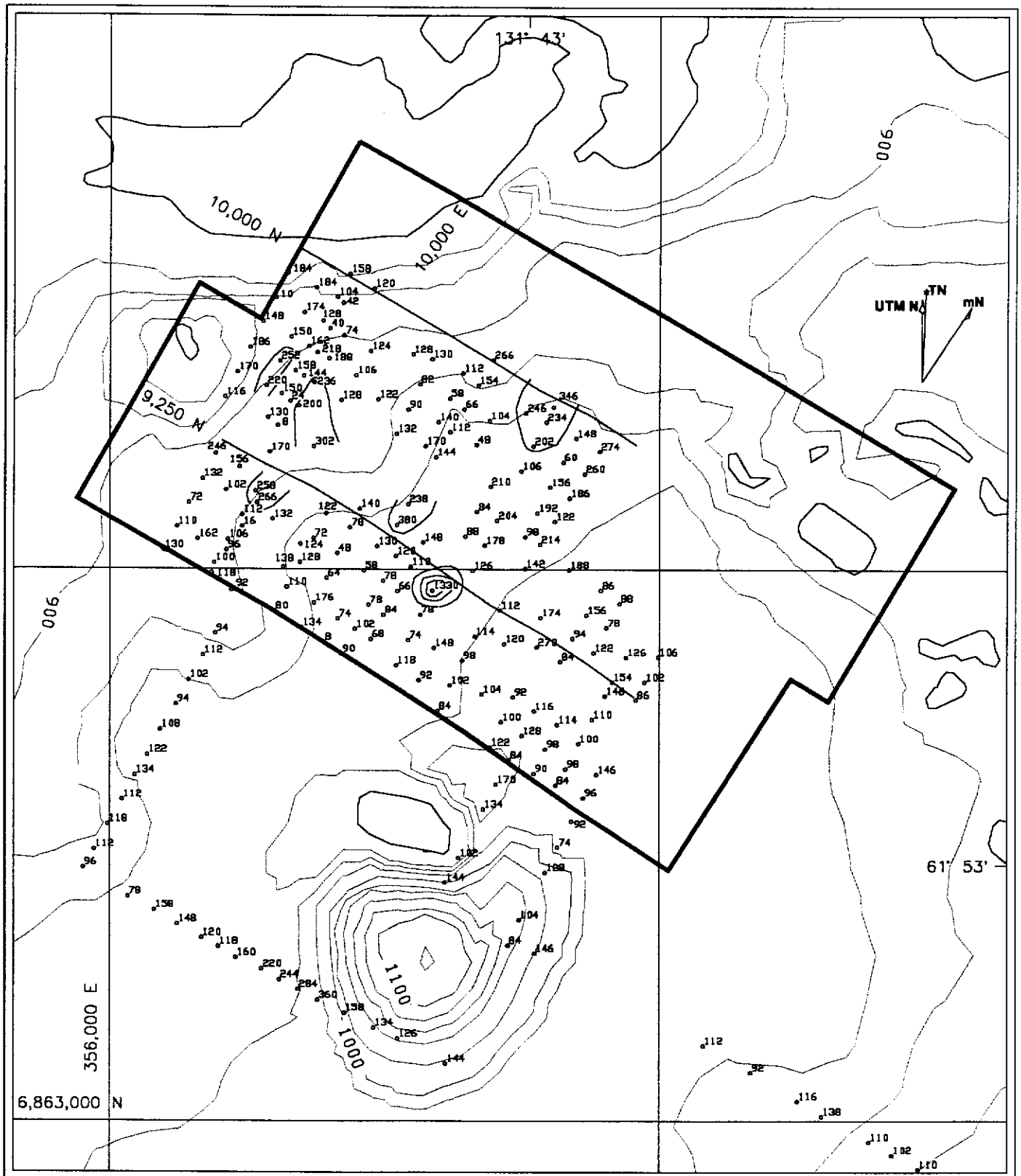
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

LEAD GEOCHEMISTRY

ASSIST PROPERTY

0 200 400 600 800 1000m

DRAWN/REVISED BY: TCB	PROJECT: FP
FILE: C:\FP\ASSIST\ACAD3\AS-SNO.DWG	DATE: Oct 11, 1997



51 Sample location with Zn value in ppm

≥ 1000 ppm Zn

≥ 500 < 1000 ppm Zn

≥ 200 < 500 ppm Zn

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FIGURE 10

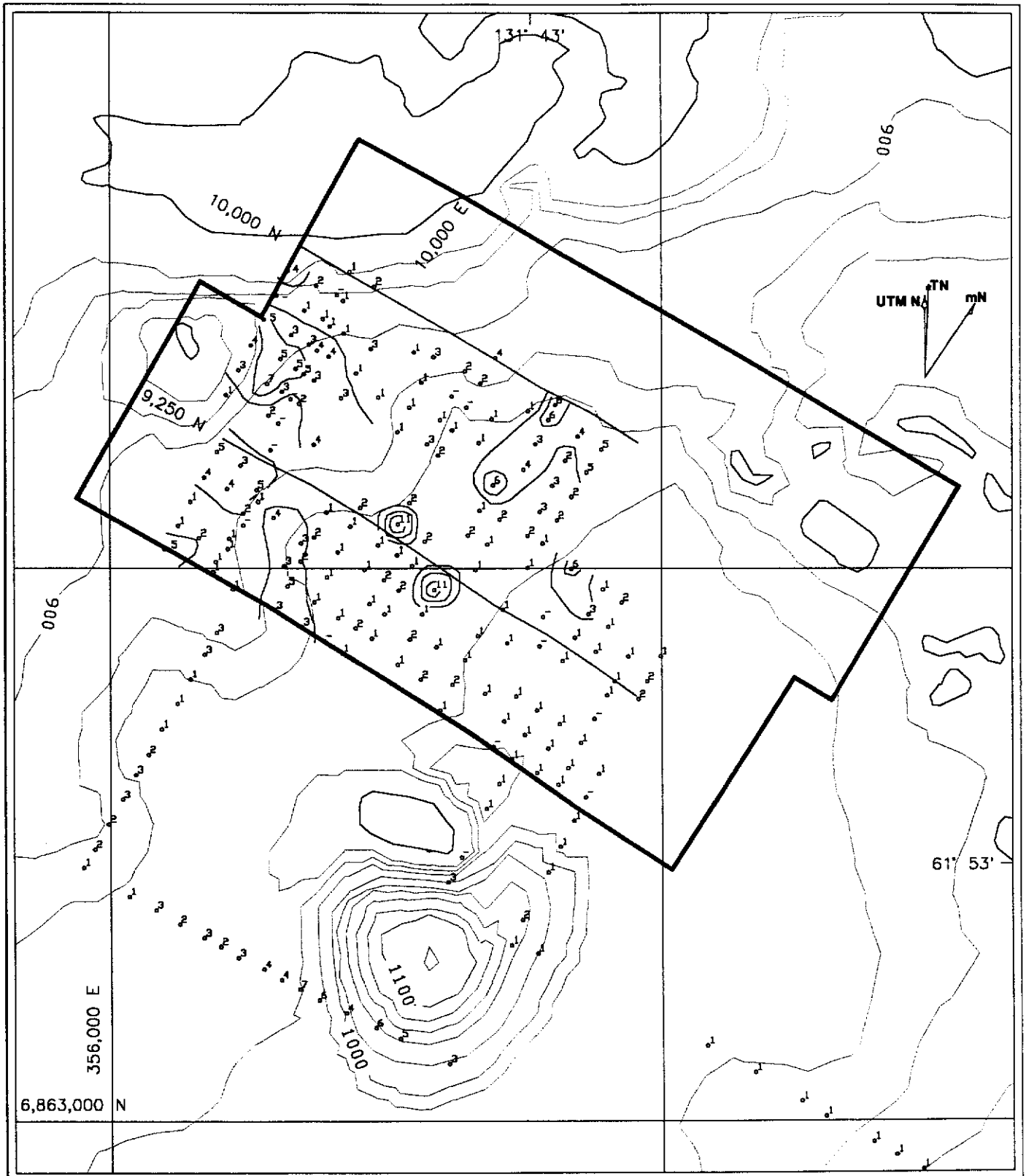
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC GEOCHEMISTRY

ASSIST PROPERTY

0 200 400 600 800 1000m

DRAWN/REVISED BY: TCB	PROJECT: FP
FILE: C:\FP\ASSIST\ACAD3\AS-SNO.DWG	DATE: Oct 11, 1997



51 Sample location with Mo value in ppm

≥ 10 ppm Mo

≥ 5 < 10 ppm Mo

≥ 2 < 5 ppm Mo

EXPATRIATE RESOURCES LTD.

FIGURE 11

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

MOLYBDENUM GEOCHEMISTY

ASSIST PROPERTY

0 200 400 600 800 1000m

DRAWN/REVISED BY: TCB	PROJECT: FP
FILE: C:\FP\ASSIST\ACAD3\AS-SNO.DWG	DATE: Oct 11, 1997

CONCLUSIONS AND RECOMMENDATIONS

The Assist property is covered by Pleistocene glacial till but is believed to be underlain by rocks of the Layered Metamorphic Sequence, the unit which hosts Kuroko-type VMS mineralization elsewhere in the district. Grid soil sampling returned scattered anomalous values, the largest concentration of which lies down-ice from a resistivity low and accompanying magnetic high. The geophysical results are generally similar to those obtained in the vicinity of the Wolverine Deposit while the erratic geochemical response is consistent with glacial dispersion from a VMS source.

Future work should consist of infill grid sampling to define possible geochemical dispersion trains followed by hand pits in areas of anomalous values. Drilling will likely be required to fully evaluate the target.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

T.C. Becker, B.Sc., P.Geo.

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APPENDIX I

AUTHOR'S STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Tom Becker, geologist, with business addresses in Whitehorse, Yukon Territory and in Vancouver, British Columbia and residential address in Port Moody, British Columbia, do hereby certify that:

1. I graduated from the University of Alberta in 1989 with a B.Sc. in geology.
2. From 1984 to present, I have been actively engaged in mineral exploration in British Columbia, and the Yukon Territory and am presently employed with Archer, Cathro & Associates (1981) Limited.
3. I am a Professional Geoscientist (#20021) registered with the Association of Professional Engineers and Geoscientists of the Province of British Columbia (APEGBC).
4. I have personally participated in field work in the Finlayson Lake region in 1997 and have compiled the information reported herein.

T. C. Becker, B.Sc., P.Geo

APPENDIX II

GPS DATA

Assist 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. Expatriate Resources Ltd. Claim Posts

Claim	Posts 1	Posts 2	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
Assist	1,2	-	6866163	356687	Standard	RR	18-Oct-96
Assist	3,4	1,2	6865956	357045	Standard	RR	18-Oct-96
Assist	5,6	3,4	6865739	357414	Standard	RR	18-Oct-96
Assist	7,8	5,6	6865546	357766	Standard	RR	18-Oct-96
Assist	9,10	7,8	6865328	358137	Standard	RR	18-Oct-96
Assist	11,12	9,10	6865113	358499	Standard	RR	18-Oct-96
Assist	-	11,12	6864912	358846	Standard	RR	18-Oct-96
Assist	13,14	-	6865639	356104	Standard	RR	18-Oct-96
Assist	15,16	13,14	6865469	356414	Standard	RR	18-Oct-96
Assist	17,18	15,16	6865268	356787	Standard	RR	18-Oct-96
Assist	19,20	17,18	6865027	357167	Standard	RR	18-Oct-96
Assist	21,22	19,20	6864771	357573	Standard	RR	18-Oct-96
Assist	23,24	21,22	6864524	357918	Standard	RR	18-Oct-96
Assist	-	23,24	6864294	358277	Standard	RR	18-Oct-96

B. Grid Coordinates

Baseline	Tie Line	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
10+000N	9+600E	6866160	356693	Standard	RR	28-Jun-97
10+000N	9+800E	6866058	356873	Standard	RR	28-Jun-97
10+000N	10+000E	6865957	357047	Standard	RR	28-Jun-97
10+000N	10+200E	6865857	357221	Standard	RR	28-Jun-97
10+000N	10+400E	6865756	357392	Standard	RR	28-Jun-97
10+000N	10+600E	6865651	357564	Standard	RR	02-Jun-97
10+000N	10+800E	6865651	357564	Standard	RR	02-Jun-97
10+000N	11+000E	6865562	357743	Standard	RR	02-Jun-97
10+000N	11+200E	6865453	357915	Standard	RR	02-Jun-97
9+250N	9+600E	6865467	356411	Standard	RR	26-Jun-97
9+250N	9+800E	6865390	356546	Standard	RR	26-Jun-97
9+250N	10+000E	6865304	356727	Standard	RR	26-Jun-97
9+250N	10+200E	6865199	356903	Standard	RR	26-Jun-97
9+250N	10+400E	6865094	357063	Standard	RR	26-Jun-97
9+250N	10+600E	6864981	357230	Standard	RR	26-Jun-97
9+250N	10+800E	6864866	357394	Standard	RR	26-Jun-97
9+250N	11+000E	6864764	357581	Standard	RR	26-Jun-97
9+250N	11+200E	6864656	357742	Standard	RR	26-Jun-97
9+250N	11+400E	6864538	357907	Standard	RR	26-Jun-97

C. Soil Samples

Soil Sample	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
BB11655	6863213	357232	Standard	RR	28-Jun-97
BB11660	6863436	356759	Standard	RR	28-Jun-97
BB11665	6863672	356331	Standard	RR	28-Jun-97
BB11674	6864342	356140	Standard	RR	28-Jun-97
Chopper Pad	6863787	357524	Standard	RR	26-Jun-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

To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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Project : ASSIST
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Total Pages :1
Certificate Date: 22-JUN-97
Invoice No. :19727855
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9727855

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BB-15550	201	202	< 0.2	1.00	70	560	< 0.5	< 2	1.69	1.0	14	41	55	3.49	< 10	< 1	0.07	< 10	1.06	780	1
BB-15551	201	202	< 0.2	1.29	8	660	< 0.5	< 2	0.33	1.0	9	32	26	1.91	< 10	< 1	0.09	10	0.32	475	1
BB-15552	201	202	2.2	0.50	26	110	0.5	< 2	4.34	2.5	9	17	157	2.23	< 10	< 1	0.15	< 10	0.29	195	11
BB-15553	201	202	0.2	1.14	68	650	< 0.5	< 2	1.91	2.0	17	48	111	3.30	< 10	< 1	0.06	10	1.03	360	< 1

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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BB-15551	201	202	0.01	26	510	10	< 2	1	30	0.01	< 10	< 10	50	< 10	164
BB-15552	201	202	< 0.01	92	7280	18	4	1	102	< 0.01	< 10	< 10	65	< 10	362
BB-15553	201	202	0.01	62	1230	20	< 2	8	87	0.04	< 10	< 10	51	< 10	154

CERTIFICATION: Ian Buchler

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BB07310	201	202	< 0.2	1.80	16	620	< 0.5	< 2	0.42	< 0.5	10	51	29	3.25	< 10	< 1	0.09	20	0.83	265	< 1

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CERTIFICATE OF ANALYSIS A9729926

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BB07310	201	202	0.01	43	390	14	< 2	5	31	0.01	< 10	< 10	51	< 10	116

CERTIFICATION: Ian Bichler

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Invoice No. :I9732376
P.O. Number :
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CERTIFICATE OF ANALYSIS A9732376

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BB11631	201	202	< 0.2	2.02	26	570	< 0.5	< 2	0.30	< 0.5	13	66	28	3.86	< 10	< 1	0.12	20	0.89	415	2
BB11632	201	202	< 0.2	2.11	36	790	0.5	< 2	0.65	< 0.5	14	62	81	3.99	< 10	< 1	0.21	30	1.07	410	1
BB11633	201	202	0.2	2.15	18	660	< 0.5	< 2	4.28	< 0.5	16	49	62	3.58	< 10	< 1	0.15	30	1.48	455	< 1
BB11634	201	202	< 0.2	2.09	38	460	< 0.5	< 2	0.68	< 0.5	22	84	35	4.09	< 10	< 1	0.10	20	1.19	665	1
BB11635	201	202	< 0.2	1.63	56	420	< 0.5	< 2	0.64	< 0.5	14	66	28	4.29	< 10	< 1	0.07	20	0.90	420	1
BB11636	201	202	0.2	1.70	32	470	< 0.5	2	3.66	0.5	15	57	60	3.33	< 10	< 1	0.14	10	1.40	500	1
BB11637	201	202	0.2	1.59	40	540	< 0.5	< 2	0.98	0.5	17	74	52	4.41	< 10	< 1	0.07	10	1.19	790	2
BB11638	201	202	< 0.2	1.93	30	530	0.5	< 2	0.46	< 0.5	18	68	55	4.16	< 10	< 1	0.10	30	0.89	620	1
BB11639	201	202	0.2	1.89	22	470	0.5	< 2	1.08	0.5	16	60	63	3.79	< 10	< 1	0.13	10	1.21	535	1
BB11640	201	202	0.2	1.66	26	410	< 0.5	< 2	0.79	0.5	15	66	41	3.36	< 10	< 1	0.11	10	1.14	345	1
BB11641	201	202	< 0.2	1.82	32	340	< 0.5	< 2	0.65	< 0.5	13	67	36	3.57	< 10	< 1	0.10	20	1.18	310	1
BB11642	201	202	< 0.2	1.86	32	440	< 0.5	< 2	0.65	< 0.5	15	76	53	3.60	< 10	< 1	0.12	10	1.22	500	1
BB11643	201	202	< 0.2	2.03	26	390	< 0.5	2	0.60	0.5	17	80	56	3.86	< 10	< 1	0.14	20	1.29	480	1
BB11644	201	202	< 0.2	1.83	24	420	< 0.5	< 2	0.71	< 0.5	14	64	37	3.48	< 10	< 1	0.12	20	1.15	455	1
BB11645	201	202	< 0.2	2.13	30	460	< 0.5	< 2	1.02	< 0.5	20	64	77	4.07	< 10	< 1	0.11	20	1.31	565	1
BB11646	201	202	< 0.2	1.85	24	390	< 0.5	< 2	0.71	< 0.5	16	63	41	3.92	< 10	< 1	0.10	20	1.15	500	1
BB11647	201	202	< 0.2	1.94	26	360	< 0.5	< 2	1.31	0.5	18	66	56	3.81	< 10	< 1	0.14	20	1.36	580	1
BB11648	201	202	< 0.2	1.22	18	460	< 0.5	< 2	0.94	0.5	13	48	49	2.89	< 10	< 1	0.06	10	0.81	395	1
BB11649	201	202	< 0.2	1.73	22	370	< 0.5	< 2	0.86	0.5	17	63	51	3.67	< 10	< 1	0.09	20	1.15	385	2
BB11650	201	202	< 0.2	1.68	32	390	< 0.5	< 2	2.23	0.5	16	61	55	3.47	< 10	< 1	0.12	10	1.31	490	< 1
BB11651	201	202	< 0.2	2.09	26	280	< 0.5	< 2	3.02	0.5	19	65	56	3.86	< 10	< 1	0.14	20	1.55	430	1
BB11652	201	202	< 0.2	1.57	26	300	< 0.5	< 2	1.51	< 0.5	16	44	52	3.44	< 10	< 1	0.06	10	1.15	470	1
BB11653	201	202	< 0.2	1.73	26	320	< 0.5	< 2	1.34	0.5	19	70	54	3.58	< 10	< 1	0.11	10	1.36	625	1
BB11654	201	202	0.2	1.90	36	490	< 0.5	< 2	0.55	2.5	14	65	78	2.78	< 10	< 1	0.11	10	1.22	180	4
BB11655	201	202	0.2	1.51	18	670	< 0.5	< 2	0.60	0.5	13	63	47	3.29	< 10	< 1	0.12	20	0.85	260	3
BB11656	201	202	0.6	1.57	24	640	< 0.5	< 2	0.60	0.5	12	62	53	3.25	< 10	< 1	0.14	10	0.84	265	5
BB11657	201	202	0.2	1.65	24	680	< 0.5	< 2	0.50	0.5	15	65	62	3.50	< 10	< 1	0.17	20	0.82	430	6
BB11658	201	202	0.8	2.02	30	1280	0.5	< 2	1.31	0.5	15	65	103	3.89	< 10	< 1	0.18	10	0.86	625	4
BB11659	201	202	0.6	1.18	26	630	< 0.5	< 2	0.37	2.0	11	46	89	3.57	< 10	< 1	0.12	20	0.56	325	6
BB11660	201	202	0.8	1.46	28	660	0.5	2	0.76	2.0	16	49	68	3.47	< 10	< 1	0.11	10	0.64	400	7
BB11661	201	202	0.4	1.49	32	650	< 0.5	< 2	1.73	1.5	15	57	69	3.32	< 10	< 1	0.13	10	1.04	495	4
BB11662	201	202	0.4	1.35	30	1130	< 0.5	< 2	3.19	1.5	15	51	66	3.21	< 10	< 1	0.12	10	1.12	510	4
BB11663	201	202	0.2	1.51	20	440	< 0.5	< 2	0.57	< 0.5	12	64	42	3.24	< 10	< 1	0.12	10	0.92	330	3
BB11664	201	202	0.2	1.34	18	450	< 0.5	< 2	0.69	0.5	11	50	42	2.95	< 10	< 1	0.09	10	0.75	365	2
BB11665	201	202	< 0.2	1.47	22	440	< 0.5	2	0.84	< 0.5	12	63	38	3.01	< 10	< 1	0.12	10	0.88	320	3
BB11666	201	202	0.2	1.77	28	670	< 0.5	< 2	0.70	0.5	15	69	65	3.47	< 10	< 1	0.17	10	1.15	565	2
BB11667	201	202	< 0.2	1.67	28	710	< 0.5	< 2	0.78	0.5	16	67	72	3.56	< 10	< 1	0.14	10	1.18	575	3
BB11668	201	202	0.2	1.30	28	520	< 0.5	< 2	0.45	< 0.5	12	37	35	3.36	< 10	< 1	0.06	10	0.57	535	1
BB11669	201	202	< 0.2	1.92	24	530	0.5	< 2	0.26	< 0.5	17	86	42	3.53	< 10	< 1	0.13	20	0.93	530	1
BB11670	201	202	< 0.2	2.07	16	610	0.5	2	0.58	< 0.5	17	82	42	3.67	< 10	< 1	0.15	10	1.06	535	2

CERTIFICATION: Stuart Buchan

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P.O. BOX 4127
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Y1A 3S9

Project : ASSIST
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Certificate Date: 24-JUL-97
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CERTIFICATE OF ANALYSIS A9732376

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BB11632	201	202	0.01	78	1030	22	2	7	42	0.03	< 10	< 10	59	< 10	146
BB11633	201	202	0.02	56	760	12	2	5	107	0.02	< 10	< 10	44	< 10	96
BB11634	201	202	0.01	69	430	14	< 2	7	44	0.01	< 10	< 10	49	< 10	92
BB11635	201	202	0.01	54	400	12	2	7	35	< 0.01	< 10	< 10	35	< 10	74
BB11636	201	202	0.03	74	1030	12	2	5	111	0.02	< 10	< 10	50	< 10	128
BB11637	201	202	0.03	96	790	18	< 2	8	50	0.02	< 10	< 10	46	< 10	104
BB11638	201	202	0.01	76	410	12	< 2	7	27	0.01	< 10	< 10	49	< 10	84
BB11639	201	202	0.01	78	940	12	2	6	49	0.01	< 10	< 10	49	< 10	146
BB11640	201	202	0.01	70	950	12	< 2	5	41	0.03	< 10	< 10	47	< 10	112
BB11641	201	202	0.01	59	590	10	2	6	31	0.03	< 10	< 10	48	< 10	92
BB11642	201	202	0.01	73	820	10	2	6	37	0.03	< 10	< 10	54	< 10	116
BB11643	201	202	0.01	76	1060	12	2	7	42	0.04	< 10	< 10	58	< 10	138
BB11644	201	202	0.01	62	640	10	< 2	6	40	0.02	< 10	< 10	50	< 10	110
BB11645	201	202	0.02	73	600	14	2	7	51	0.03	< 10	< 10	63	< 10	102
BB11646	201	202	0.01	63	880	12	< 2	6	41	0.02	< 10	< 10	47	< 10	110
BB11647	201	202	0.01	76	950	10	2	6	52	0.03	< 10	< 10	50	< 10	128
BB11648	201	202	0.01	58	1110	10	2	5	50	0.03	< 10	< 10	38	< 10	118
BB11649	201	202	0.01	65	910	14	2	6	41	0.04	< 10	< 10	49	< 10	118
BB11650	201	202	0.01	68	1070	10	< 2	5	74	0.04	< 10	< 10	48	< 10	128
BB11651	201	202	0.01	66	880	8	2	5	76	0.03	< 10	< 10	50	< 10	120
BB11652	201	202	0.01	54	890	12	2	5	53	< 0.01	< 10	< 10	36	< 10	102
BB11653	201	202	0.01	73	1010	12	2	5	49	0.01	< 10	< 10	44	< 10	134
BB11654	201	202	0.01	88	900	18	2	5	48	0.01	< 10	< 10	48	< 10	288
BB11655	201	202	0.01	63	1040	14	2	5	50	0.02	< 10	< 10	46	< 10	144
BB11656	201	202	0.01	63	1070	16	4	5	64	0.02	< 10	< 10	57	< 10	126
BB11657	201	202	0.01	83	940	16	2	6	54	0.01	< 10	< 10	56	< 10	134
BB11658	201	202	0.02	115	870	10	6	8	89	0.01	< 10	< 10	59	< 10	158
BB11659	201	202	0.01	88	970	20	6	5	83	< 0.01	< 10	< 10	44	< 10	360
BB11660	201	202	0.01	82	1050	16	8	6	59	0.01	< 10	< 10	49	< 10	284
BB11661	201	202	0.01	85	1190	16	6	5	80	0.01	< 10	< 10	50	< 10	244
BB11662	201	202	0.01	83	1330	16	6	4	98	< 0.01	< 10	< 10	51	< 10	220
BB11663	201	202	0.01	60	1100	10	2	5	53	0.01	< 10	< 10	46	< 10	160
BB11664	201	202	0.01	54	850	14	2	5	46	0.01	< 10	< 10	40	< 10	118
BB11665	201	202	0.01	62	990	12	2	5	51	0.02	< 10	< 10	46	< 10	120
BB11666	201	202	0.01	87	1050	14	2	6	48	0.02	< 10	< 10	58	< 10	148
BB11667	201	202	0.01	96	1100	16	2	6	56	0.01	< 10	< 10	53	< 10	158
BB11668	201	202	0.01	51	610	14	2	6	33	0.01	< 10	< 10	36	< 10	78
BB11669	201	202	0.01	83	290	12	2	7	20	0.02	< 10	< 10	56	< 10	96
BB11670	201	202	0.01	69	540	16	2	7	38	0.03	< 10	< 10	65	< 10	112

CERTIFICATION: Stuart Buchler

Chemex Labs Ltd.

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P.O. BOX 4127
WHITEHORSE, YT
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Project : ASSIST
Comments:

Page [redacted]er :2-A
Total Pa[redacted] :5
Certificate Date: 24-JUL-97
Invoice No. : 19732376
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9732376

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
BB11671	201	202	< 0.2	1.77	16	480	< 0.5	< 2	0.50	< 0.5	12	73	37	3.27	< 10	< 1	0.15	10	0.94	410	2
BB11672	201	202	0.4	1.48	58	600	< 0.5	2	0.71	0.5	11	44	33	3.22	< 10	< 1	0.09	10	0.65	580	3
BB11673	201	202	0.2	1.91	30	740	0.5	< 2	0.73	< 0.5	19	69	59	3.84	< 10	< 1	0.12	30	1.10	970	3
BB11674	201	202	0.2	1.76	18	590	0.5	< 2	0.72	< 0.5	12	58	50	3.28	< 10	< 1	0.15	10	0.92	470	2
BB11675	201	202	< 0.2	1.95	26	500	0.5	< 2	0.42	< 0.5	15	69	52	3.62	< 10	< 1	0.18	20	0.90	455	1
BB11676	201	202	< 0.2	1.63	40	510	< 0.5	< 2	0.54	< 0.5	15	96	45	3.37	< 10	< 1	0.09	10	0.97	400	1
BB11677	201	202	< 0.2	1.99	26	710	0.5	< 2	0.47	< 0.5	16	74	55	3.78	< 10	< 1	0.13	20	0.96	495	1
BB11678	201	202	0.2	1.44	48	440	< 0.5	< 2	0.73	< 0.5	18	58	55	4.30	< 10	< 1	0.06	10	0.99	625	3
BB11679	201	202	0.4	1.38	28	540	< 0.5	2	0.53	< 0.5	14	41	34	3.22	< 10	< 1	0.06	10	0.63	530	3
BB11680	201	202	< 0.2	2.00	8	170	< 0.5	< 2	0.26	< 0.5	15	164	40	3.49	< 10	< 1	0.03	< 10	1.03	255	< 1
BB11681	201	202	< 0.2	1.69	6	430	< 0.5	< 2	0.39	< 0.5	13	72	23	3.04	< 10	< 1	0.07	10	0.98	280	1
BB11682	201	202	< 0.2	1.37	8	270	< 0.5	< 2	0.33	< 0.5	11	76	16	2.70	< 10	< 1	0.07	10	0.76	230	1
BB11683	201	202	< 0.2	1.54	6	420	< 0.5	< 2	0.56	< 0.5	12	100	16	2.75	< 10	< 1	0.08	10	0.79	265	< 1
BB11684	201	202	< 0.2	1.63	10	460	< 0.5	< 2	0.60	< 0.5	11	88	13	2.90	< 10	< 1	0.08	10	0.72	265	1
BB11685	201	202	< 0.2	1.47	< 2	250	< 0.5	< 2	0.57	< 0.5	15	242	14	2.65	< 10	< 1	0.05	10	2.78	275	< 1
BB12601	201	202	< 0.2	1.74	38	600	< 0.5	< 2	0.51	< 0.5	18	88	44	3.50	< 10	< 1	0.15	10	1.32	450	1
BB12602	201	202	< 0.2	0.85	14	550	< 0.5	< 2	0.26	0.5	12	73	16	1.79	< 10	< 1	0.05	< 10	0.72	290	1
BB12603	201	202	< 0.2	1.51	24	370	< 0.5	< 2	0.27	0.5	14	53	39	2.95	< 10	< 1	0.09	10	0.78	390	2
BB12604	201	202	1.8	0.90	16	1000	0.5	< 2	5.51	0.5	7	24	27	2.16	< 10	< 1	0.05	10	3.22	320	1
BB12605	201	202	< 0.2	1.11	24	350	< 0.5	< 2	0.26	< 0.5	7	40	15	2.35	< 10	< 1	0.06	10	0.56	160	2
BB12606	201	202	< 0.2	1.39	12	530	< 0.5	< 2	0.31	< 0.5	7	32	12	2.01	< 10	< 1	0.08	10	0.50	155	1
BB12607	201	202	< 0.2	1.37	18	420	< 0.5	< 2	0.24	< 0.5	8	38	18	2.34	< 10	< 1	0.10	10	0.53	210	1
BB12608	201	202	0.2	1.05	28	420	< 0.5	< 2	0.80	1.0	19	64	76	3.70	< 10	< 1	0.07	< 10	0.99	510	7
BB12609	201	202	0.4	1.20	50	440	< 0.5	< 2	0.84	1.0	19	48	55	4.07	< 10	< 1	0.07	< 10	0.91	555	5
BB12610	201	202	0.2	0.94	20	240	< 0.5	< 2	1.07	1.0	15	38	26	2.61	< 10	< 1	0.05	< 10	0.65	615	3
BB12611	201	202	< 0.2	0.89	10	240	< 0.5	< 2	0.34	0.5	9	30	13	1.64	< 10	< 1	0.07	< 10	0.42	350	1
BB12612	201	202	0.2	1.31	22	350	< 0.5	< 2	0.56	0.5	15	48	20	2.75	< 10	< 1	0.06	10	0.61	370	2
BB12613	201	202	0.2	1.17	22	480	< 0.5	< 2	0.57	0.5	12	48	45	2.88	< 10	< 1	0.11	10	0.76	375	5
BB12614	201	202	< 0.2	1.44	24	660	< 0.5	< 2	0.50	2.0	14	41	25	3.24	< 10	< 1	0.06	10	0.44	450	3
BB12615	201	202	0.6	0.69	20	170	< 0.5	< 2	1.14	1.0	8	28	33	1.91	< 10	< 1	0.06	< 10	0.53	280	2
BB12616	201	202	0.4	1.24	12	530	< 0.5	< 2	0.43	0.5	9	38	24	2.00	< 10	< 1	0.07	10	0.52	345	2
BB12617	201	202	< 0.2	1.17	6	330	< 0.5	< 2	0.39	0.5	6	26	10	2.46	< 10	< 1	0.04	< 10	0.41	145	1
BB12618	201	202	< 0.2	1.25	16	560	< 0.5	< 2	0.65	0.5	11	36	28	2.74	< 10	< 1	0.05	< 10	0.49	420	1
BB12619	201	202	0.2	1.43	26	370	< 0.5	2	1.11	0.5	19	101	29	3.06	< 10	< 1	0.10	10	2.28	530	1
BB12620	201	202	0.2	1.10	18	320	< 0.5	< 2	0.19	< 0.5	7	28	20	2.03	< 10	< 1	0.05	< 10	0.35	145	2
BB12621	201	202	0.2	1.32	12	610	< 0.5	< 2	0.39	0.5	7	27	17	1.99	< 10	< 1	0.07	10	0.33	290	2
BB12622	201	202	1.0	1.00	20	420	< 0.5	< 2	0.94	0.5	11	25	28	2.69	< 10	< 1	0.05	10	0.48	365	5
BB12623	201	202	0.2	1.98	16	480	< 0.5	< 2	0.62	< 0.5	19	94	21	3.80	< 10	< 1	0.11	20	2.07	395	3
BB12624	201	202	0.2	1.93	28	580	< 0.5	< 2	2.35	0.5	15	60	50	3.24	< 10	< 1	0.21	10	1.31	500	1
BB12625	201	202	< 0.2	1.99	42	460	< 0.5	2	0.51	< 0.5	15	66	49	3.88	< 10	< 1	0.14	20	1.19	445	2

CERTIFICATION: [signature]

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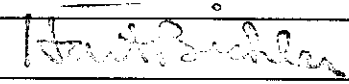
Project : ASSIST
Comments:

Page Number :2-B
Total Pages :5
Certificate Date: 24-JUL-97
Invoice No. :I9732376
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9732376

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
BB11671	201	202	0.01	59	680	10	2	5	42	0.03	< 10	< 10	54	< 10	118
BB11672	201	202	0.01	46	530	14	2	5	49	0.02	< 10	< 10	44	< 10	112
BB11673	201	202	0.01	90	650	18	2	8	58	0.01	< 10	< 10	59	< 10	134
BB11674	201	202	0.01	72	810	14	2	5	45	0.02	< 10	< 10	57	< 10	122
BB11675	201	202	0.01	84	350	14	< 2	7	27	0.01	< 10	< 10	59	< 10	108
BB11676	201	202	0.01	68	800	10	2	6	35	0.07	< 10	< 10	51	< 10	94
BB11677	201	202	0.01	82	420	12	2	8	31	0.03	< 10	< 10	61	< 10	102
BB11678	201	202	0.01	77	720	14	2	9	43	0.03	< 10	< 10	56	< 10	112
BB11679	201	202	0.02	63	430	16	4	8	30	0.01	< 10	< 10	38	< 10	94
BB11680	201	202	0.01	153	370	8	2	5	10	0.03	< 10	< 10	64	< 10	78
BB11681	201	202	0.01	49	250	6	< 2	4	16	0.04	< 10	< 10	53	< 10	68
BB11682	201	202	< 0.01	45	230	8	< 2	3	16	0.05	< 10	< 10	46	< 10	60
BB11683	201	202	0.01	57	340	8	< 2	4	25	0.04	< 10	< 10	50	< 10	74
BB11684	201	202	0.01	44	330	12	< 2	3	29	0.04	< 10	< 10	62	< 10	80
BB11685	201	202	0.01	126	410	6	< 2	4	25	0.08	< 10	< 10	50	< 10	52
BB12601	201	202	0.01	161	480	8	4	6	34	0.03	< 10	< 10	62	< 10	104
BB12602	201	202	0.04	100	280	6	< 2	1	23	0.02	< 10	< 10	29	< 10	48
BB12603	201	202	0.01	55	370	14	2	4	19	0.03	< 10	< 10	51	< 10	148
BB12604	201	202	0.03	38	650	10	2	3	184	< 0.01	< 10	< 10	68	< 10	110
BB12605	201	202	0.01	34	390	8	2	2	17	0.01	< 10	< 10	31	< 10	66
BB12606	201	202	0.02	23	420	8	2	1	23	0.01	< 10	< 10	41	< 10	84
BB12607	201	202	0.03	27	350	8	< 2	3	19	0.02	< 10	< 10	41	< 10	68
BB12608	201	202	0.01	136	640	18	4	5	48	< 0.01	< 10	< 10	34	< 10	220
BB12609	201	202	0.01	90	1170	20	2	7	51	0.01	< 10	< 10	43	< 10	252
BB12610	201	202	0.03	51	500	10	2	4	51	0.02	< 10	< 10	41	< 10	150
BB12611	201	202	0.02	25	1150	10	< 2	1	26	0.01	< 10	< 10	28	< 10	174
BB12612	201	202	0.03	66	630	12	2	3	37	0.02	< 10	< 10	43	< 10	184
BB12613	201	202	0.03	64	1010	14	4	5	46	0.02	< 10	< 10	43	< 10	158
BB12614	201	202	0.01	39	490	20	2	3	31	0.01	< 10	< 10	56	< 10	150
BB12615	201	202	0.04	46	1270	10	< 2	3	59	0.01	< 10	< 10	30	< 10	130
BB12616	201	202	0.02	41	680	8	< 2	3	31	0.01	< 10	< 10	40	< 10	112
BB12617	201	202	0.01	20	420	12	< 2	1	21	0.01	< 10	< 10	57	< 10	106
BB12618	201	202	0.01	41	490	10	< 2	4	41	< 0.01	< 10	< 10	33	< 10	100
BB12619	201	202	0.02	177	720	14	2	6	48	0.02	< 10	< 10	46	< 10	122
BB12620	201	202	0.03	28	460	8	< 2	1	17	0.01	< 10	< 10	40	< 10	72
BB12621	201	202	0.03	21	590	10	2	1	29	0.01	< 10	< 10	56	< 10	128
BB12622	201	202	0.03	36	950	12	2	2	66	0.01	< 10	< 10	41	< 10	110
BB12623	201	202	0.01	143	600	8	2	6	36	0.03	< 10	< 10	65	< 10	80
BB12624	201	202	0.02	71	990	12	2	6	81	0.03	< 10	< 10	60	< 10	148
BB12625	201	202	0.01	66	390	14	2	7	37	0.03	< 10	< 10	57	< 10	92

CERTIFICATION: 

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Page [redacted]er :3-A
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CERTIFICATE OF ANALYSIS A9732376

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
BB12626	201	202	0.2	1.38	44	370	< 0.5	< 2	0.86	< 0.5	13	38	21	4.82	< 10	< 1	0.10	10	0.66	715	2
BB12627	201	202	0.6	1.32	22	300	< 0.5	< 2	0.73	0.5	14	43	22	3.36	< 10	< 1	0.07	10	0.76	315	4
BB15278	201	202	0.4	1.38	228	970	< 0.5	< 2	1.00	0.5	32	58	67	6.80	< 10	< 1	0.06	10	1.13	985	4
BB15279	201	202	0.4	1.63	52	940	< 0.5	2	0.87	0.5	18	61	108	3.57	< 10	1	0.14	10	1.34	670	2
BB15280	201	202	0.2	1.33	22	660	< 0.5	< 2	0.45	< 0.5	37	338	20	3.72	< 10	< 1	0.07	10	4.71	640	< 1
BB15281	201	202	0.2	1.41	24	800	< 0.5	< 2	0.39	< 0.5	9	51	14	2.50	< 10	< 1	0.08	10	0.75	315	1
BB15282	201	202	0.2	1.66	74	530	< 0.5	4	1.07	0.5	14	69	33	4.11	< 10	< 1	0.09	10	0.85	445	2
BB15283	201	202	0.4	1.73	18	400	< 0.5	2	0.77	0.5	17	69	50	3.56	< 10	< 1	0.13	10	1.13	695	2
BB15284	201	202	0.6	1.17	48	330	< 0.5	< 2	1.22	1.5	12	38	83	3.06	< 10	< 1	0.18	10	0.53	245	11
BB15285	201	202	0.4	1.61	22	600	< 0.5	< 2	0.82	0.5	11	50	43	3.25	< 10	< 1	0.10	20	0.85	405	1
BB15286	201	202	< 0.2	1.97	22	640	< 0.5	< 2	0.34	< 0.5	12	71	22	3.33	< 10	< 1	0.12	10	0.90	285	2
BB15287	201	202	0.2	1.72	16	620	< 0.5	< 2	0.44	< 0.5	10	51	20	2.84	< 10	< 1	0.12	10	0.88	235	1
BB15288	201	202	< 0.2	1.81	16	670	< 0.5	< 2	0.34	< 0.5	11	49	16	2.90	< 10	< 1	0.10	10	0.59	390	2
BB15289	201	202	< 0.2	1.80	14	560	0.5	< 2	0.39	< 0.5	11	59	23	2.66	< 10	< 1	0.17	10	0.69	385	1
BB15290	201	202	< 0.2	1.53	16	390	< 0.5	< 2	0.37	< 0.5	9	44	16	2.48	< 10	< 1	0.13	10	0.66	410	1
BB15291	201	202	< 0.2	1.55	20	360	< 0.5	< 2	0.22	< 0.5	9	44	15	2.88	< 10	< 1	0.10	20	0.64	210	2
BB15292	201	202	< 0.2	1.83	14	420	< 0.5	< 2	0.26	< 0.5	12	60	18	3.16	< 10	< 1	0.11	20	0.89	280	1
BB15293	201	202	0.4	1.33	110	450	0.5	2	1.76	2.0	26	37	378	3.50	< 10	< 1	0.14	20	0.57	390	11
BB15294	201	202	0.4	1.14	20	430	< 0.5	< 2	0.47	< 0.5	12	46	40	2.99	< 10	1	0.07	10	0.75	415	2
BB15295	201	202	0.2	0.92	14	270	< 0.5	< 2	0.70	< 0.5	6	40	30	1.99	< 10	< 1	0.06	10	0.67	155	1
BB15296	201	202	1.0	2.14	118	1070	0.5	< 2	0.67	0.5	19	62	49	5.28	< 10	< 1	0.08	20	0.98	790	6
BB15297	201	202	0.4	2.07	66	1800	< 0.5	2	1.03	1.5	16	51	28	3.88	< 10	< 1	0.06	10	0.76	480	1
BB15299	201	202	0.2	1.79	20	520	< 0.5	< 2	1.13	0.5	14	80	23	3.20	< 10	< 1	0.11	10	0.98	605	1
BB15300	201	202	< 0.2	1.67	228	500	< 0.5	< 2	0.46	< 0.5	15	47	27	4.49	< 10	< 1	0.08	20	0.66	450	2
BB15301	201	202	0.2	1.99	24	450	< 0.5	< 2	0.61	< 0.5	14	58	47	3.43	< 10	< 1	0.15	20	1.18	415	1
BB15302	201	202	0.2	1.73	26	510	< 0.5	2	0.72	0.5	14	59	45	3.34	< 10	< 1	0.15	20	0.96	485	1
BB15303	201	202	< 0.2	1.58	60	570	< 0.5	< 2	0.41	< 0.5	11	51	19	3.19	< 10	< 1	0.10	20	0.71	330	2
BB15304	201	202	0.4	1.84	82	830	< 0.5	< 2	0.60	0.5	17	72	64	4.33	< 10	< 1	0.13	20	1.14	450	3
BB15305	201	202	0.2	1.79	114	970	0.5	< 2	0.84	0.5	35	236	70	5.53	< 10	< 1	0.05	10	2.77	605	3
BB15306	201	202	< 0.2	0.61	26	1860	< 0.5	< 2	0.05	< 0.5	5	14	34	1.03	< 10	< 1	0.07	20	0.07	215	2
BB15307	201	202	< 0.2	1.64	34	730	< 0.5	< 2	0.22	0.5	14	47	24	3.60	< 10	< 1	0.06	10	0.59	205	4
BB15308	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB15309	201	202	0.2	2.19	216	910	0.5	2	0.44	0.5	32	82	120	7.03	< 10	< 1	0.04	20	1.28	950	6
BB15310	201	202	< 0.2	2.68	14	760	0.5	< 2	0.37	0.5	17	51	34	4.39	< 10	< 1	0.08	20	1.13	465	< 1
BB15311	201	202	< 0.2	1.64	12	560	< 0.5	< 2	0.33	1.0	12	38	19	2.93	< 10	< 1	0.14	10	0.47	425	< 1
BB15312	201	202	< 0.2	1.91	16	750	< 0.5	< 2	0.34	< 0.5	12	53	18	2.99	< 10	< 1	0.13	20	0.75	385	1
BB15313	201	202	< 0.2	2.03	12	410	< 0.5	< 2	0.32	< 0.5	10	42	13	3.39	< 10	< 1	0.10	30	0.80	215	1
BB15314	201	202	< 0.2	3.54	24	550	< 0.5	2	0.61	< 0.5	27	262	71	5.17	< 10	< 1	0.11	30	2.45	730	< 1
BB15315	201	202	< 0.2	2.60	18	290	0.5	< 2	0.47	< 0.5	16	51	45	4.53	< 10	< 1	0.13	40	1.27	260	1
BB15316	201	202	< 0.2	1.95	24	700	0.5	< 2	0.43	< 0.5	16	63	35	3.36	< 10	< 1	0.14	20	0.94	585	1

CERTIFICATION: [redacted]

Chemex Labs Ltd.

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

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

Project : ASSIST
Comments:

Certificate Date: 24-JUL-97
Invoice No. : I9732376
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9732376

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
BB12626	201	202	0.03	32	490	30	2	4	48	0.02	< 10	< 10	44	< 10	80
BB12627	201	202	0.01	52	870	52	< 2	6	42	0.02	< 10	< 10	48	< 10	302
BB15278	201	202	0.01	75	1300	52	6	8	65	0.03	< 10	< 10	64	< 10	266
BB15279	201	202	0.01	139	1040	12	4	6	59	0.05	< 10	< 10	73	< 10	154
BB15280	201	202	0.02	504	310	8	2	6	28	0.02	< 10	< 10	40	< 10	66
BB15281	201	202	0.02	41	500	14	2	4	36	0.02	< 10	< 10	50	< 10	112
BB15282	201	202	0.02	53	710	18	2	8	60	0.04	< 10	< 10	60	< 10	144
BB15283	201	202	0.02	62	1230	14	< 2	6	40	0.07	< 10	< 10	70	< 10	238
BB15284	201	202	0.01	82	2110	16	6	4	56	0.01	< 10	< 10	70	< 10	380
BB15285	201	202	0.02	64	800	10	2	5	46	0.04	< 10	< 10	51	< 10	120
BB15286	201	202	0.02	65	400	8	2	4	23	0.03	< 10	< 10	54	< 10	78
BB15287	201	202	0.01	43	380	6	2	5	32	0.03	< 10	< 10	47	< 10	78
BB15288	201	202	0.01	35	250	14	< 2	3	26	0.03	< 10	< 10	57	< 10	102
BB15289	201	202	0.01	46	440	12	< 2	5	30	0.03	< 10	< 10	58	< 10	90
BB15290	201	202	0.02	30	680	6	2	3	26	0.03	< 10	< 10	44	< 10	118
BB15291	201	202	0.01	33	460	12	2	3	19	0.03	< 10	< 10	50	< 10	74
BB15292	201	202	0.01	45	320	10	2	3	17	0.03	< 10	< 10	51	< 10	78
BB15293	201	202	0.01	346	6220	14	8	5	98	0.01	< 10	< 10	69	< 10	1330
BB15294	201	202	< 0.01	56	580	14	< 2	5	25	0.01	< 10	< 10	33	< 10	88
BB15295	201	202	0.01	31	1090	8	< 2	3	43	0.03	< 10	< 10	32	< 10	84
BB15296	201	202	0.01	70	610	22	6	9	39	0.04	< 10	< 10	70	< 10	210
BB15297	201	202	0.01	39	400	40	2	4	66	0.05	< 10	< 10	80	< 10	246
BB15299	201	202	0.02	53	550	10	2	6	54	0.04	< 10	< 10	54	< 10	84
BB15300	201	202	0.02	45	480	70	2	6	33	0.01	< 10	< 10	43	< 10	102
BB15301	201	202	0.02	61	660	10	2	6	40	0.03	< 10	< 10	54	< 10	98
BB15302	201	202	0.01	63	1020	14	< 2	5	46	0.04	< 10	< 10	54	< 10	114
BB15303	201	202	0.01	42	580	14	2	4	27	0.03	< 10	< 10	50	< 10	98
BB15304	201	202	0.01	79	1060	20	2	7	39	0.04	< 10	< 10	63	< 10	192
BB15305	201	202	0.01	435	360	24	8	10	33	0.01	< 10	< 10	66	< 10	156
BB15306	201	202	< 0.01	16	690	12	8	< 1	71	< 0.01	< 10	< 10	22	< 10	60
BB15307	201	202	0.02	41	330	16	4	3	18	0.03	< 10	< 10	54	< 10	148
BB15308	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB15309	201	202	0.01	123	420	56	6	14	33	0.08	< 10	< 10	86	< 10	188
BB15310	201	202	0.01	43	480	12	2	7	26	0.05	< 10	< 10	95	< 10	174
BB15311	201	202	0.01	36	580	16	< 2	3	26	0.03	< 10	< 10	51	< 10	270
BB15312	201	202	0.01	39	310	16	< 2	4	24	0.03	< 10	< 10	56	< 10	92
BB15313	201	202	0.01	28	210	16	2	3	23	0.04	< 10	< 10	52	< 10	100
BB15314	201	202	0.02	122	350	10	< 2	9	30	0.10	< 10	< 10	85	< 10	122
BB15315	201	202	0.01	52	260	10	2	6	27	< 0.01	< 10	< 10	40	< 10	90
BB15316	201	202	0.01	53	280	12	2	6	29	0.03	< 10	< 10	56	< 10	98

CERTIFICATION: Stuart Buchan

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To: EXPATRIATE RESOURCES LTD.
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Y1A 3S9

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Page Number :4-A
Total Pages :5
Certificate Date: 24-JUL-97
Invoice No. :19732376
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Account :MPO

CERTIFICATE OF ANALYSIS A9732376

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
BB15317	201	202	< 0.2	2.53	20	850	< 0.5	2	0.62	< 0.5	20	47	54	4.84	< 10	< 1	0.14	30	1.36	545	1
BB15318	201	202	< 0.2	1.83	30	470	< 0.5	< 2	0.32	< 0.5	11	56	18	3.19	< 10	< 1	0.12	10	0.75	370	1
BB15319	201	202	< 0.2	1.66	18	510	< 0.5	< 2	0.24	< 0.5	9	53	13	2.68	< 10	< 1	0.07	10	0.73	195	1
BB15320	201	202	< 0.2	1.36	42	570	< 0.5	< 2	0.48	< 0.5	14	66	27	3.05	< 10	< 1	0.06	10	0.76	420	2
BB15321	201	202	< 0.2	1.36	32	540	< 0.5	< 2	0.74	0.5	12	57	35	2.92	< 10	< 1	0.06	10	0.87	465	1
BB15322	201	202	< 0.2	1.69	40	490	< 0.5	< 2	0.56	< 0.5	16	65	55	3.63	< 10	< 1	0.07	10	1.17	355	2
BB15323	201	202	< 0.2	1.36	30	480	< 0.5	< 2	0.34	< 0.5	10	47	21	2.77	< 10	< 1	0.09	10	0.59	295	1
BB15324	201	202	< 0.2	1.61	20	500	< 0.5	< 2	0.84	0.5	12	45	31	3.30	< 10	< 1	0.11	10	0.83	240	1
BB15325	201	202	< 0.2	1.96	30	620	< 0.5	< 2	2.78	0.5	16	60	58	3.42	< 10	< 1	0.18	20	1.34	545	1
BB15326	201	202	< 0.2	2.76	34	700	0.5	2	0.46	< 0.5	16	77	44	4.09	< 10	< 1	0.15	20	1.09	365	1
BB15327	201	202	< 0.2	1.74	26	740	< 0.5	2	0.68	< 0.5	12	45	34	3.19	< 10	< 1	0.09	20	0.73	485	1
BB15328	201	202	< 0.2	1.83	22	510	< 0.5	< 2	0.26	< 0.5	12	53	12	3.14	< 10	< 1	0.10	20	0.73	330	3
BB15329	201	202	< 0.2	1.67	40	600	< 0.5	< 2	0.34	< 0.5	13	77	31	3.02	< 10	< 1	0.10	10	0.88	275	1
BB15330	201	202	< 0.2	2.03	22	710	< 0.5	< 2	0.33	< 0.5	13	60	15	2.93	< 10	< 1	0.10	20	0.84	420	1
BB15331	201	202	< 0.2	2.16	32	740	0.5	< 2	0.80	< 0.5	15	67	50	3.86	< 10	< 1	0.11	20	1.03	445	1
BB15332	201	202	< 0.2	1.52	14	510	< 0.5	< 2	0.63	0.5	9	44	17	2.82	< 10	< 1	0.07	10	0.66	285	1
BB15333	201	202	< 0.2	1.69	18	430	< 0.5	< 2	1.47	1.0	15	41	59	3.43	< 10	< 1	0.12	20	0.95	595	< 1
BB15334	201	202	0.2	1.65	16	540	< 0.5	< 2	1.00	0.5	11	43	29	2.98	< 10	< 1	0.12	20	0.83	335	1
BB15335	201	202	< 0.2	2.63	26	940	0.5	< 2	0.34	< 0.5	16	54	36	4.27	< 10	< 1	0.12	30	1.25	340	1
BB15336	201	202	< 0.2	1.76	22	640	< 0.5	< 2	0.52	< 0.5	15	58	34	3.44	< 10	< 1	0.09	20	0.89	495	1
BB16202	201	202	0.2	1.72	52	890	< 0.5	< 2	0.70	0.5	20	70	43	3.87	< 10	< 1	0.10	10	0.91	645	1
BB16203	201	202	< 0.2	1.32	16	490	< 0.5	< 2	0.90	0.5	13	76	31	2.54	< 10	< 1	0.10	10	1.19	310	< 1
BB16204	201	202	< 0.2	1.70	22	420	< 0.5	< 2	0.25	< 0.5	10	55	13	2.76	< 10	< 1	0.11	10	0.67	245	1
BB16205	201	202	< 0.2	1.82	16	610	< 0.5	< 2	0.43	1.5	14	56	14	2.90	< 10	< 1	0.07	10	0.57	220	3
BB16206	201	202	< 0.2	1.60	20	680	< 0.5	< 2	1.87	1.5	15	75	56	2.96	< 10	< 1	0.16	10	1.42	310	3
BB16207	201	202	< 0.2	1.84	32	550	< 0.5	< 2	0.47	0.5	22	65	37	5.70	< 10	< 1	0.09	10	0.72	695	4
BB16208	201	202	< 0.2	1.78	14	490	< 0.5	< 2	0.81	1.0	21	58	34	3.13	< 10	< 1	0.10	10	1.05	655	2
BB16209	201	202	< 0.2	1.98	52	360	< 0.5	2	0.38	< 0.5	18	55	34	4.89	< 10	< 1	0.06	40	1.09	465	1
BB16210	201	202	< 0.2	2.20	36	610	0.5	< 2	0.41	< 0.5	16	102	49	3.34	< 10	< 1	0.16	30	0.94	315	4
BB16211	201	202	< 0.2	1.62	16	550	< 0.5	< 2	0.44	0.5	12	53	23	2.89	< 10	< 1	0.14	10	0.67	380	3
BB16212	201	202	< 0.2	1.62	22	500	< 0.5	< 2	0.41	< 0.5	15	63	25	2.99	< 10	< 1	0.10	10	0.77	360	1
BB16213	201	202	0.2	1.22	18	360	< 0.5	< 2	0.65	< 0.5	18	107	26	2.91	< 10	< 1	0.09	10	1.97	410	3
BB16214	201	202	< 0.2	1.68	18	440	< 0.5	< 2	0.45	< 0.5	16	76	29	3.29	< 10	< 1	0.10	10	1.00	510	2
BB16215	201	202	< 0.2	1.78	18	580	< 0.5	< 2	0.37	< 0.5	9	72	16	2.55	< 10	< 1	0.07	10	0.73	190	1
BB16216	201	202	< 0.2	2.07	26	1000	0.5	< 2	1.06	0.5	17	74	70	3.79	< 10	< 1	0.17	10	1.13	525	4
BB16217	201	202	0.6	1.92	16	860	0.5	< 2	0.69	1.5	13	55	119	3.20	< 10	< 1	0.13	20	0.69	620	3
BB16218	201	202	< 0.2	1.65	10	210	< 0.5	< 2	0.82	< 0.5	10	66	13	2.93	< 10	< 1	0.09	10	1.03	345	2
BB16219	201	202	0.2	2.13	40	460	0.5	10	0.46	0.5	20	60	41	4.03	< 10	< 1	0.16	20	1.05	655	< 1
BB16220	201	202	0.4	1.91	40	540	0.5	< 2	0.84	0.5	19	94	88	3.82	< 10	< 1	0.21	20	1.68	490	5
BB16221	201	202	< 0.2	1.80	26	600	< 0.5	< 2	0.44	< 0.5	13	64	28	2.95	< 10	< 1	0.12	10	0.79	370	3

CERTIFICATION: Jan Buchholz

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CERTIFICATE OF ANALYSIS A9732376

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
BB15317	201	202	0.02	42	510	14	< 2	9	37	0.03	< 10	< 10	83	< 10	114
BB15318	201	202	0.03	35	390	12	2	4	24	0.05	< 10	< 10	60	< 10	122
BB15319	201	202	0.01	32	260	12	< 2	3	17	0.02	< 10	< 10	49	< 10	78
BB15320	201	202	0.01	61	440	18	6	3	34	0.01	< 10	< 10	44	< 10	88
BB15321	201	202	0.01	75	910	12	2	4	44	0.01	< 10	< 10	38	< 10	106
BB15322	201	202	0.01	79	710	12	2	6	34	0.01	< 10	< 10	48	< 10	102
BB15323	201	202	0.01	36	490	10	< 2	3	24	0.02	< 10	< 10	42	< 10	84
BB15324	201	202	0.01	45	1040	12	2	4	50	0.02	< 10	< 10	44	< 10	116
BB15325	201	202	0.03	68	920	14	2	5	85	0.03	< 10	< 10	54	< 10	128
BB15326	201	202	0.04	63	340	14	2	6	36	0.02	< 10	< 10	58	< 10	84
BB15327	201	202	0.01	42	570	12	2	5	41	0.03	< 10	< 10	51	< 10	94
BB15328	201	202	0.01	33	380	12	2	3	20	0.03	< 10	< 10	58	< 10	156
BB15329	201	202	0.01	74	330	10	4	4	27	0.03	< 10	< 10	51	< 10	86
BB15330	201	202	0.01	37	350	10	2	4	24	0.03	< 10	< 10	58	< 10	126
BB15331	201	202	0.01	64	490	14	4	7	50	0.03	< 10	< 10	64	< 10	154
BB15332	201	202	0.01	30	480	10	< 2	4	41	0.02	< 10	< 10	45	< 10	146
BB15333	201	202	0.01	52	910	10	2	5	64	< 0.01	< 10	< 10	32	< 10	110
BB15334	201	202	0.01	35	570	18	< 2	4	60	0.03	< 10	< 10	47	< 10	100
BB15335	201	202	0.01	49	270	16	2	6	25	0.01	< 10	< 10	48	< 10	98
BB15336	201	202	0.02	53	300	12	< 2	6	46	0.01	< 10	< 10	44	< 10	84
BB16202	201	202	0.01	85	800	22	< 2	6	41	0.03	< 10	< 10	60	< 10	158
BB16203	201	202	0.03	114	770	8	< 2	4	57	0.03	< 10	< 10	42	< 10	104
BB16204	201	202	0.01	38	490	10	< 2	3	23	0.03	< 10	< 10	55	< 10	128
BB16205	201	202	0.02	51	210	12	2	3	28	0.02	< 10	< 10	71	< 10	162
BB16206	201	202	0.03	135	1190	12	2	5	73	0.02	< 10	< 10	60	< 10	156
BB16207	201	202	0.02	72	590	18	4	6	38	0.03	< 10	< 10	65	< 10	102
BB16208	201	202	0.03	71	420	18	< 2	8	44	0.04	< 10	< 10	53	< 10	162
BB16209	201	202	0.01	135	510	16	2	6	23	< 0.01	< 10	< 10	34	< 10	92
BB16210	201	202	0.01	103	710	12	4	8	31	0.02	< 10	< 10	75	< 10	132
BB16211	201	202	0.01	42	450	12	2	3	46	0.04	< 10	< 10	58	< 10	128
BB16212	201	202	0.01	65	470	12	2	4	31	0.02	< 10	< 10	53	< 10	106
BB16213	201	202	0.01	165	990	10	2	4	47	0.02	< 10	< 10	40	< 10	124
BB16214	201	202	0.01	63	530	12	2	5	32	0.03	< 10	< 10	58	< 10	120
BB16215	201	202	0.02	44	210	12	2	3	31	0.02	< 10	< 10	59	< 10	74
BB16216	201	202	0.01	97	910	18	6	7	74	0.01	< 10	< 10	69	< 10	188
BB16217	201	202	0.01	98	500	16	2	6	55	0.02	< 10	< 10	65	< 10	236
BB16218	201	202	0.01	46	670	10	2	4	42	0.04	< 10	< 10	60	< 10	200
BB16219	201	202	0.01	59	530	22	2	6	33	0.04	< 10	< 10	62	< 10	170
BB16220	201	202	0.01	179	1840	18	4	7	59	0.02	< 10	< 10	78	< 10	258
BB16221	201	202	0.01	58	890	10	4	4	34	0.01	< 10	< 10	62	< 10	138

CERTIFICATION:

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

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

Project : ASSIST
Comments:

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Certificate Date: 24-JUL-97
Invoice No. : I9732376
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9732376

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
BB16222	201	202	< 0.2	1.97	40	490	0.5	< 2	0.45	< 0.5	24	155	56	3.98	< 10	< 1	0.17	20	2.17	455	3
BB16223	201	202	< 0.2	1.74	12	510	< 0.5	< 2	0.38	< 0.5	9	50	12	2.47	< 10	< 1	0.09	10	0.65	180	1
BB16224	201	202	< 0.2	1.50	28	450	< 0.5	< 2	0.55	< 0.5	20	138	28	3.29	< 10	< 1	0.12	10	2.09	485	1
BB16225	201	202	< 0.2	1.84	24	600	0.5	< 2	0.53	< 0.5	14	73	51	3.44	< 10	1	0.15	20	1.15	430	1
BB16226	201	202	0.2	1.77	18	510	0.5	< 2	0.55	0.5	13	63	46	3.20	< 10	< 1	0.12	20	0.91	445	1
BB16227	201	202	0.2	1.45	74	990	< 0.5	< 2	0.69	1.0	19	50	33	4.24	< 10	< 1	0.06	10	0.69	1030	2
BB16228	201	202	< 0.2	2.04	78	1610	< 0.5	2	0.64	0.5	17	44	40	5.40	< 10	< 1	0.06	10	1.04	355	4
BB16229	201	202	0.2	1.64	68	1270	< 0.5	< 2	0.80	1.0	23	56	37	4.98	< 10	< 1	0.06	10	0.63	1300	3
BB16230	201	202	< 0.2	1.93	50	760	< 0.5	< 2	0.30	1.0	16	57	31	4.70	< 10	< 1	0.06	10	0.69	320	6
BB16231	201	202	0.6	1.52	228	1440	0.5	2	1.51	1.5	23	48	56	5.12	< 10	< 1	0.05	10	0.62	805	6
BB16232	201	202	< 0.2	1.90	120	3310	0.5	< 2	0.80	1.5	20	51	83	5.36	< 10	< 1	0.06	20	0.70	685	5
BB16233	201	202	< 0.2	2.11	44	3060	0.5	< 2	0.63	3.5	15	56	33	4.82	< 10	< 1	0.05	10	0.62	505	5
BB16234	201	202	0.3	1.60	70	1540	< 0.5	< 2	1.13	1.5	15	69	74	3.62	< 10	< 1	0.13	20	1.33	355	2
BB16235	201	202	< 0.2	1.34	36	650	< 0.5	< 2	0.93	0.5	12	57	37	2.59	< 10	< 1	0.09	10	0.89	275	2
BB16236	201	202	< 0.2	2.10	34	850	< 0.5	< 2	0.81	0.5	11	64	26	3.25	< 10	< 1	0.09	10	0.77	200	1
BB16237	201	202	< 0.2	1.54	34	510	< 0.5	< 2	0.44	0.5	12	49	18	2.72	< 10	< 1	0.10	10	0.53	340	1
BB16238	201	202	< 0.2	2.11	14	600	< 0.5	< 2	0.37	< 0.5	13	68	19	3.17	< 10	< 1	0.14	20	0.93	410	1
BB16239	201	202	< 0.2	2.03	22	780	0.5	< 2	0.81	0.5	16	53	30	3.76	< 10	< 1	0.12	20	0.71	915	1
BB16240	201	202	< 0.2	2.53	14	610	0.5	< 2	0.36	< 0.5	16	62	35	4.05	< 10	< 1	0.14	30	1.30	415	1
BB16241	201	202	< 0.2	2.08	20	860	0.5	< 2	0.95	0.5	26	118	37	3.39	< 10	< 1	0.09	10	1.11	1280	1
BB16242	201	202	< 0.2	1.75	18	460	< 0.5	< 2	0.66	< 0.5	12	50	18	3.09	< 10	< 1	0.08	20	0.82	370	1
BB16243	201	202	< 0.2	2.04	24	420	< 0.5	< 2	0.72	< 0.5	19	79	56	4.38	< 10	< 1	0.11	30	1.19	335	< 1
BB16244	201	202	0.3	1.67	22	580	< 0.5	< 2	0.64	< 0.5	13	55	39	4.03	< 10	< 1	0.08	20	0.85	415	3

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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CERTIFICATE OF ANALYSIS A9732376

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
BB16222	201	202	0.02	279	330	14	2	8	34	0.01	< 10	< 10	71	< 10	124
BB16223	201	202	0.01	33	400	10	2	3	26	0.04	< 10	< 10	63	< 10	122
BB16224	201	202	0.01	186	490	10	4	5	41	0.03	< 10	< 10	50	< 10	128
BB16225	201	202	0.01	76	680	12	2	6	37	0.03	< 10	< 10	61	< 10	126
BB16226	201	202	0.01	66	520	14	2	5	34	0.03	< 10	< 10	56	< 10	178
BB16227	201	202	0.01	53	530	26	2	8	39	0.03	< 10	< 10	56	< 10	204
BB16228	201	202	0.02	55	230	20	2	10	42	0.04	< 10	< 10	117	< 10	106
BB16229	201	202	0.03	53	690	30	4	8	57	0.03	< 10	< 10	67	< 10	202
BB16230	201	202	0.03	50	400	28	4	5	21	0.04	< 10	< 10	79	< 10	234
BB16231	201	202	0.01	71	1120	36	6	10	87	0.02	< 10	< 10	57	< 10	346
BB16232	201	202	0.01	71	770	32	6	10	52	0.03	< 10	< 10	73	< 10	274
BB16233	201	202	0.02	46	620	22	6	5	56	0.02	< 10	< 10	72	< 10	260
BB16234	201	202	0.01	81	1120	20	6	6	72	0.04	< 10	< 10	59	< 10	186
BB16235	201	202	0.04	59	880	12	4	4	54	0.03	< 10	< 10	42	< 10	122
BB16236	201	202	0.01	65	420	16	2	4	46	0.03	< 10	< 10	71	< 10	214
BB16237	201	202	0.02	31	370	12	2	3	29	0.04	< 10	< 10	57	< 10	142
BB16238	201	202	0.01	40	350	12	2	4	27	0.04	< 10	< 10	63	< 10	112
BB16239	201	202	0.01	52	510	12	2	6	53	0.03	< 10	< 10	56	< 10	120
BB16240	201	202	0.01	52	480	12	< 2	5	28	0.01	< 10	< 10	53	< 10	104
BB16241	201	202	0.03	126	700	14	2	7	60	0.02	< 10	< 10	61	< 10	170
BB16242	201	202	0.01	37	500	12	2	4	38	0.02	< 10	< 10	48	< 10	134
BB16243	201	202	0.01	71	920	12	2	7	43	0.03	< 10	< 10	55	< 10	102
BB16244	201	202	0.01	55	1040	16	2	7	48	0.02	< 10	< 10	55	< 10	144

CERTIFICATION: Stewart Bichler

Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS A9732387

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
BB11986	201	202	< 0.2	1.41	2	480	< 0.5	< 2	0.20	< 0.5	7	34	19	2.53	< 10	< 1	0.08	10	0.48	320	1
BB11987	201	202	0.2	1.94	10	1170	0.5	< 2	0.26	0.5	9	44	36	2.86	< 10	1	0.09	10	0.49	665	2
BB11988	201	202	0.2	1.39	4	520	< 0.5	< 2	0.81	2.0	9	34	23	2.39	< 10	< 1	0.12	10	0.50	715	1
BB11989	201	202	0.8	2.68	6	1460	1.0	< 2	1.34	0.5	11	46	93	3.18	< 10	< 1	0.15	10	0.68	720	3
BB11990	201	202	0.4	1.52	4	940	0.5	< 2	0.36	0.5	8	24	33	2.25	< 10	1	0.08	10	0.34	360	2
BB11991	201	202	< 0.2	1.23	< 2	460	< 0.5	< 2	0.32	< 0.5	8	31	30	2.15	< 10	< 1	0.10	10	0.43	330	1
BB11992	201	202	0.4	0.84	6	430	< 0.5	< 2	0.64	< 0.5	5	14	24	1.53	< 10	< 1	0.06	10	0.28	245	1
BB11993	201	202	< 0.2	1.04	10	510	< 0.5	< 2	0.34	< 0.5	6	20	21	1.97	< 10	< 1	0.09	10	0.30	295	3
BB11994	201	202	0.2	1.22	< 2	560	< 0.5	< 2	0.60	< 0.5	10	25	30	2.08	< 10	< 1	0.10	10	0.45	685	1
BB11995	201	202	0.6	1.26	2	790	< 0.5	< 2	0.92	0.5	8	24	28	1.78	< 10	< 1	0.10	10	0.35	1020	1
BB11996	201	202	0.8	1.60	6	740	0.5	< 2	1.24	0.5	9	43	36	2.56	< 10	1	0.07	10	0.58	555	1
BB11997	201	202	0.6	1.93	16	820	0.5	< 2	0.77	< 0.5	9	35	49	3.05	< 10	< 1	0.16	10	0.61	360	1
BB11998	201	202	0.2	1.47	6	630	< 0.5	< 2	0.81	< 0.5	9	27	26	2.51	< 10	< 1	0.09	10	0.51	745	1
BB11999	201	202	0.4	2.13	< 2	860	0.5	< 2	0.85	< 0.5	8	37	37	2.62	< 10	1	0.17	10	0.58	565	< 1
BB12000	201	202	0.2	1.90	< 2	700	< 0.5	< 2	0.87	< 0.5	13	41	36	2.85	< 10	1	0.13	10	0.83	805	1
BB12541	201	202	< 0.2	2.31	4	430	< 0.5	< 2	0.49	< 0.5	12	61	36	3.50	< 10	1	0.09	10	1.05	650	2
BB12542	201	202	0.2	2.82	16	1520	< 0.5	< 2	0.50	0.5	20	77	46	5.01	< 10	1	0.05	10	1.23	860	< 1
BB12543	201	202	0.2	2.44	< 2	1070	< 0.5	< 2	0.66	< 0.5	17	48	48	4.24	< 10	< 1	0.05	< 10	1.21	705	1
BB12544	201	202	< 0.2	1.32	6	280	< 0.5	< 2	0.04	< 0.5	5	14	16	2.19	< 10	< 1	0.05	10	0.22	245	3
BB12545	201	202	0.2	1.18	2	480	< 0.5	< 2	0.08	< 0.5	5	24	34	2.03	< 10	< 1	0.06	< 10	0.26	425	1
BB12546	201	202	0.2	1.46	< 2	600	< 0.5	< 2	0.66	0.5	9	38	35	2.61	< 10	< 1	0.10	10	0.64	735	1
BB12547	201	202	0.2	1.49	< 2	850	< 0.5	< 2	0.45	0.5	10	32	44	2.32	< 10	< 1	0.08	10	0.48	650	1
BB12548	201	202	0.2	1.68	2	620	< 0.5	< 2	0.73	< 0.5	9	40	40	2.79	< 10	1	0.13	10	0.64	535	2
BB12549	201	202	0.4	1.63	< 2	640	< 0.5	< 2	0.73	0.5	10	37	37	2.46	< 10	< 1	0.10	10	0.63	575	1
BB12550	201	202	0.2	1.62	6	730	< 0.5	< 2	0.62	< 0.5	10	39	39	2.84	< 10	1	0.10	10	0.74	485	1
BB12551	201	202	0.2	1.69	4	890	< 0.5	< 2	0.80	< 0.5	13	41	81	2.88	< 10	< 1	0.11	10	0.57	700	< 1
BB12552	201	202	0.4	2.07	2	830	< 0.5	< 2	1.12	< 0.5	12	63	58	2.91	< 10	< 1	0.12	10	0.92	510	1
BB12553	201	202	1.0	1.65	40	510	0.5	< 2	1.05	0.5	17	74	51	3.61	< 10	< 1	0.16	20	1.17	745	4
BB12554	201	202	< 0.2	0.23	< 2	140	< 0.5	< 2	0.77	< 0.5	1	1	7	0.36	< 10	1	0.03	< 10	0.11	85	< 1
BB12555	201	202	0.2	1.85	88	800	0.5	< 2	0.47	0.5	22	83	51	4.86	< 10	1	0.05	30	0.98	355	5
BB12556	201	202	0.2	1.79	6	730	< 0.5	< 2	0.29	1.5	13	46	13	3.08	< 10	< 1	0.05	10	0.46	240	4
BB12557	201	202	0.6	1.53	26	640	< 0.5	< 2	0.48	< 0.5	16	62	42	3.29	< 10	< 1	0.06	10	0.77	525	3
BB12558	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB12559	201	202	0.2	0.95	16	320	< 0.5	< 2	0.18	1.0	9	27	16	2.58	< 10	< 1	0.05	10	0.25	295	1
BB12560	201	202	0.6	1.27	40	510	< 0.5	< 2	0.69	0.5	13	50	75	2.99	< 10	< 1	0.09	10	0.80	455	5
BB12561	201	202	0.6	1.41	22	570	0.5	< 2	0.43	< 0.5	12	59	52	2.77	< 10	< 1	0.09	20	0.70	365	4
BB12562	201	202	0.2	0.95	2	310	< 0.5	< 2	0.30	< 0.5	6	25	19	1.50	< 10	< 1	0.05	< 10	0.33	215	1
BB12563	201	202	0.4	1.71	16	530	< 0.5	< 2	1.09	< 0.5	21	139	46	3.43	< 10	1	0.10	10	2.42	520	1
BB12564	201	202	0.2	1.31	40	310	< 0.5	< 2	0.64	1.0	14	73	31	3.45	< 10	< 1	0.05	< 10	0.85	350	5
BB12565	201	202	0.2	1.82	22	450	< 0.5	< 2	0.88	< 0.5	24	173	51	3.68	< 10	< 1	0.16	10	3.36	570	1

ASS/ST

CERTIFICATION: Peter H. Bradley

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BB11986	201	202	< 0.01	25	440	14	< 2	2	13	0.01	< 10	< 10	64	< 10	84
BB11987	201	202	< 0.01	38	910	14	< 2	4	22	0.01	< 10	< 10	63	< 10	120
BB11988	201	202	0.01	27	750	12	< 2	3	40	0.01	< 10	< 10	56	< 10	198
BB11989	201	202	0.01	56	970	44	< 2	11	76	0.01	< 10	< 10	76	< 10	184
BB11990	201	202	0.01	26	560	24	< 2	3	23	0.01	< 10	< 10	52	< 10	126
BB11991	201	202	< 0.01	30	730	8	< 2	3	22	0.01	< 10	< 10	47	< 10	112
BB11992	201	202	0.01	27	950	8	< 2	1	39	0.01	< 10	< 10	31	< 10	124
BB11993	201	202	< 0.01	22	500	10	< 2	1	25	< 0.01	< 10	< 10	42	< 10	112
BB11994	201	202	< 0.01	26	930	10	< 2	4	37	0.02	< 10	< 10	47	< 10	90
BB11995	201	202	0.01	20	1100	8	< 2	4	42	0.01	< 10	< 10	46	< 10	108
BB11996	201	202	< 0.01	29	1360	10	< 2	6	65	0.03	< 10	< 10	52	< 10	92
BB11997	201	202	0.03	37	820	8	< 2	6	36	0.03	< 10	< 10	77	< 10	118
BB11998	201	202	0.01	25	840	8	2	4	42	0.03	< 10	< 10	53	< 10	102
BB11999	201	202	0.01	23	860	16	< 2	6	40	0.02	< 10	< 10	65	< 10	124
BB12000	201	202	< 0.01	31	700	12	< 2	6	35	0.05	< 10	< 10	68	< 10	100
BB12541	201	202	< 0.01	39	580	8	2	7	26	0.07	< 10	< 10	98	< 10	114
BB12542	201	202	< 0.01	37	570	10	< 2	7	32	0.17	< 10	< 10	131	< 10	132
BB12543	201	202	< 0.01	34	540	6	< 2	6	34	0.14	< 10	< 10	102	< 10	112
BB12544	201	202	< 0.01	16	440	12	< 2	1	8	< 0.01	< 10	< 10	52	< 10	94
BB12545	201	202	0.01	20	890	8	< 2	3	9	< 0.01	< 10	< 10	31	< 10	80
BB12546	201	202	0.01	32	830	12	< 2	5	34	0.02	< 10	< 10	45	< 10	122
BB12547	201	202	< 0.01	32	850	8	2	6	31	0.03	< 10	< 10	45	< 10	88
BB12548	201	202	< 0.01	35	630	8	< 2	7	30	0.03	< 10	< 10	60	< 10	144
BB12549	201	202	0.01	33	1010	8	< 2	5	39	0.03	< 10	< 10	51	< 10	136
BB12550	201	202	< 0.01	31	700	8	2	5	32	0.04	< 10	< 10	58	< 10	130
BB12551	201	202	0.01	41	580	12	< 2	7	32	0.03	< 10	< 10	55	< 10	112
BB12552	201	202	< 0.01	36	950	8	< 2	10	46	0.04	< 10	< 10	57	< 10	166
BB12553	201	202	0.01	125	1370	18	2	8	66	0.02	< 10	< 10	70	< 10	184
BB12554	201	202	0.09	3	410	< 2	< 2	< 1	36	0.01	< 10	< 10	10	< 10	10
BB12555	201	202	< 0.01	80	430	18	< 2	7	32	0.04	< 10	< 10	59	< 10	148
BB12556	201	202	0.01	38	180	14	< 2	3	23	0.01	< 10	< 10	71	< 10	186
BB12557	201	202	< 0.01	75	530	14	4	5	32	0.01	< 10	< 10	50	< 10	170
BB12558	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB12559	201	202	0.01	28	430	10	< 2	1	17	0.01	< 10	< 10	38	< 10	116
BB12560	201	202	< 0.01	97	1600	14	8	4	42	< 0.01	< 10	< 10	55	< 10	246
BB12561	201	202	< 0.01	79	930	12	4	5	30	< 0.01	< 10	< 10	49	< 10	132
BB12562	201	202	0.02	25	440	6	< 2	1	23	0.01	< 10	< 10	32	< 10	72
BB12563	201	202	0.01	226	530	8	< 2	6	75	0.02	< 10	< 10	60	< 10	110
BB12564	201	202	0.02	87	730	10	2	4	33	0.01	< 10	< 10	72	< 10	130
BB12565	201	202	< 0.01	320	550	6	2	7	43	0.04	< 10	< 10	61	< 10	118

ASSIST

CERTIFICATION: Ian Pollock

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

Project : ICE /ASSIST
Comments:

Page Number :4-A
Total Pages :8
Certificate Date: 24-JUL-97
Invoice No. :19732387
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9732387

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
BB12566	201	202	0.4	1.59	18	440	< 0.5	< 2	0.83	< 0.5	16	94	37	2.94	< 10	< 1	0.11	10	1.90	395	1
BB12567	201	202	0.4	0.32	< 2	260	< 0.5	< 2	1.15	< 0.5	2	6	11	0.60	< 10	< 1	0.03	< 10	0.27	120	< 1
BB12568	201	202	0.4	2.00	10	710	< 0.5	< 2	0.48	0.5	11	48	22	2.52	< 10	< 1	0.07	10	0.49	305	1
BB12569	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB12570	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB12571	201	202	< 0.2	0.19	< 2	50	< 0.5	< 2	0.40	< 0.5	< 1	1	3	0.22	< 10	1	0.03	< 10	0.08	145	< 1
BB12572	201	202	< 0.2	0.17	< 2	50	< 0.5	< 2	0.39	< 0.5	< 1	2	4	0.38	< 10	< 1	0.03	< 10	0.11	85	< 1
BB12573	201	202	0.8	1.55	36	820	0.5	< 2	0.48	< 0.5	17	61	59	4.32	< 10	1	0.08	10	0.87	520	5
BB12574	201	202	0.6	1.58	28	720	< 0.5	< 2	0.66	0.5	16	70	78	3.59	< 10	1	0.14	10	1.25	465	4
BB12575	201	202	< 0.2	0.68	10	320	< 0.5	< 2	0.21	< 0.5	6	23	20	1.39	< 10	< 1	0.05	< 10	0.31	110	1
BB12576	201	202	0.2	0.55	4	270	< 0.5	< 2	0.89	< 0.5	6	24	23	1.02	< 10	1	0.04	< 10	0.65	285	1
BB12577	201	202	0.2	1.58	60	610	< 0.5	< 2	0.49	< 0.5	17	86	49	3.52	< 10	1	0.11	20	1.53	380	3
BB12578	201	202	0.2	1.12	20	510	< 0.5	< 2	0.37	< 0.5	11	90	16	2.34	< 10	< 1	0.05	10	0.84	205	1
BB12579	201	202	0.6	1.38	10	620	< 0.5	< 2	0.67	< 0.5	12	81	23	2.51	< 10	< 1	0.07	10	1.00	310	1
BB12580	201	202	0.2	1.99	< 2	760	< 0.5	< 2	0.30	< 0.5	12	49	17	2.75	< 10	3	0.08	10	0.56	450	1
BB12581	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB12582	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB12583	201	202	0.6	1.95	28	540	< 0.5	< 2	0.69	0.5	18	52	36	3.79	< 10	1	0.11	20	1.05	845	2
BB12584	201	202	< 0.2	1.64	24	420	< 0.5	< 2	0.45	< 0.5	15	81	24	3.38	< 10	< 1	0.10	10	0.80	400	1
BB12585	201	202	< 0.2	1.03	< 2	330	< 0.5	< 2	0.30	< 0.5	7	34	16	1.92	< 10	< 1	0.07	10	0.45	190	1
BB12586	201	202	0.2	0.94	2	290	< 0.5	< 2	0.38	< 0.5	5	24	11	1.36	< 10	< 1	0.06	10	0.34	100	1
BB12587	201	202	0.2	1.75	12	490	< 0.5	< 2	0.27	0.5	10	47	16	2.82	< 10	< 1	0.08	10	0.52	280	1
BB12588	201	202	0.6	1.31	12	380	< 0.5	< 2	0.63	< 0.5	11	52	36	2.63	< 10	1	0.09	10	0.90	290	3
BB12589	201	202	0.2	0.23	< 2	260	< 0.5	< 2	0.90	< 0.5	< 1	1	7	0.22	< 10	< 1	0.01	< 10	0.19	145	< 1
BB12590	201	202	0.2	1.37	18	520	< 0.5	< 2	0.34	< 0.5	9	48	19	2.51	< 10	< 1	0.07	10	0.67	350	1
BB12591	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB12592	201	202	< 0.2	1.07	10	400	< 0.5	< 2	0.25	< 0.5	8	26	14	2.06	< 10	1	0.06	10	0.39	315	1
BB12593	201	202	0.4	1.98	40	610	< 0.5	< 2	0.98	< 0.5	23	114	75	3.93	< 10	< 1	0.18	10	1.98	820	1
BB12594	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB12595	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB12596	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB12597	201	202	0.6	1.61	40	640	0.5	< 2	0.53	< 0.5	16	61	72	3.43	< 10	< 1	0.15	20	0.84	515	3
BB12598	201	202	0.4	2.08	76	440	< 0.5	< 2	0.76	< 0.5	23	143	37	4.49	< 10	< 1	0.06	10	1.62	895	1
BB12599	201	202	0.2	0.82	12	250	< 0.5	< 2	0.24	< 0.5	8	25	10	1.82	< 10	< 1	0.05	10	0.28	190	< 1
BB12600	201	202	0.2	1.41	46	610	< 0.5	< 2	0.35	< 0.5	14	63	33	2.98	< 10	< 1	0.10	10	0.93	430	2
BB12640	201	202	< 0.2	1.91	< 2	250	< 0.5	< 2	1.05	< 0.5	19	37	43	3.14	< 10	< 1	0.03	< 10	1.57	935	< 1
BB12641	201	202	0.2	0.69	< 2	100	< 0.5	< 2	0.32	< 0.5	6	9	27	1.93	< 10	< 1	0.05	< 10	0.23	350	< 1
BB12642	201	202	0.2	3.45	4	840	< 0.5	2	1.18	< 0.5	35	73	92	6.17	10	1	0.06	< 10	2.72	1465	< 1
BB12643	201	202	< 0.2	1.07	< 2	220	< 0.5	< 2	0.45	< 0.5	7	21	76	1.73	< 10	< 1	0.05	< 10	0.35	465	< 1
BB12644	201	202	0.2	2.23	< 2	530	< 0.5	< 2	1.94	< 0.5	15	60	130	3.46	< 10	< 1	0.04	< 10	1.42	750	< 1

ASSIST

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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SAMPLE		PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB12566		201	202	< 0.01	160	550	8	< 2	5	46	0.03	< 10	< 10	50	< 10	96
BB12567		201	202	0.06	13	570	< 2	< 2	< 1	58	0.01	< 10	< 10	12	< 10	16
BB12568		201	202	0.01	37	490	12	< 2	3	32	0.03	< 10	< 10	89	< 10	266
BB12569		--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB12570		--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB12571		201	202	0.08	2	340	< 2	< 2	< 1	19	0.01	< 10	< 10	6	< 10	8
BB12572		201	202	0.07	4	320	< 2	< 2	< 1	19	0.01	< 10	< 10	10	< 10	24
BB12573		201	202	< 0.01	74	470	14	8	6	39	0.01	< 10	< 10	58	< 10	144
BB12574		201	202	< 0.01	112	1080	16	4	5	51	0.01	< 10	< 10	54	< 10	218
BB12575		201	202	0.01	25	240	6	< 2	1	19	0.01	< 10	< 10	26	< 10	40
BB12576		201	202	0.03	67	610	2	< 2	1	46	0.01	< 10	< 10	15	< 10	42
BB12577		201	202	< 0.01	140	980	8	2	6	38	0.02	< 10	< 10	54	< 10	130
BB12578		201	202	0.01	87	280	8	< 2	2	26	0.01	< 10	< 10	39	< 10	82
BB12579		201	202	0.01	110	350	8	6	4	42	0.01	< 10	< 10	42	< 10	90
BB12580		201	202	0.01	36	260	12	4	3	23	0.03	< 10	< 10	70	< 10	132
BB12581	ASSIST	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB12582		--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB12583		201	202	< 0.01	49	530	14	< 2	5	36	0.01	< 10	< 10	55	< 10	140
BB12584		201	202	0.01	62	340	8	2	3	27	0.02	< 10	< 10	53	< 10	78
BB12585		201	202	0.03	25	250	6	< 2	1	19	0.02	< 10	< 10	33	< 10	48
BB12586		201	202	0.03	17	350	4	< 2	1	26	0.02	< 10	< 10	35	< 10	64
BB12587		201	202	< 0.01	38	340	14	< 2	3	17	0.02	< 10	< 10	60	< 10	176
BB12588		201	202	0.01	66	730	6	< 2	5	39	0.01	< 10	< 10	42	< 10	134
BB12589		201	202	0.06	8	370	< 2	2	< 1	54	< 0.01	< 10	< 10	6	< 10	8
BB12590		201	202	< 0.01	39	380	10	< 2	3	22	0.01	< 10	< 10	38	< 10	74
BB12591		--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB12592		201	202	0.02	21	270	8	< 2	1	18	0.02	< 10	< 10	35	< 10	58
BB12593		201	202	< 0.01	192	1010	8	2	8	50	0.02	< 10	< 10	66	< 10	130
BB12594		--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB12595		--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB12596		--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB12597		201	202	< 0.01	88	430	12	6	6	41	0.02	< 10	< 10	58	< 10	170
BB12598		201	202	0.03	82	920	10	< 2	11	40	0.09	< 10	< 10	78	< 10	140
BB12599		201	202	0.03	21	350	6	< 2	< 1	19	0.02	< 10	< 10	34	< 10	58
BB12600		201	202	0.01	72	440	8	4	4	28	0.02	< 10	< 10	49	< 10	112
BB12640		201	202	0.03	30	670	4	< 2	8	43	0.15	< 10	< 10	79	< 10	58
BB12641		201	202	0.05	7	310	< 2	< 2	2	14	0.05	< 10	< 10	42	< 10	28
BB12642		201	202	< 0.01	44	430	< 2	< 2	11	67	0.27	< 10	< 10	135	< 10	92
BB12643		201	202	0.08	11	300	2	2	5	17	0.04	< 10	< 10	40	< 10	30
BB12644		201	202	0.01	28	670	< 2	< 2	21	59	0.11	< 10	< 10	96	< 10	68

CERTIFICATION: Stewart Buchler