ARCHER, CATHRO
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CONSULTING GEOLOGICAL ENGINEERS

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ASSESSMENT REPORT

describing

GEOLOGICAL MAPPING, SOIL SAMPLING AND HAND TRENCHING

at the

HAT TRICK PROPERTY

Hat Trick 1-50	YB59061-YB59110
51-52	YB59941-YB59942
53-60	YB63578-YB63585
61-74	YB59943-YB59956
75-114	YB60444-YB60483
115-274	YB63586-YB63745
275-302	YB63902-YB63929
303-330	YB63746-YB63773
331-372	YB70275-YB70316
373-396	YB76906-YB76929

093811

Latitude 61°11' N; Longitude 130°37' W

on NTS 105G/2 & 7 in the

WATSON LAKE MINING DISTRICT
YUKON TERRITORY

Prepared by

Archer, Cathro & Associates (1981) Limited

for

EXPATRIATE RESOURCES LTD.

W.A. Wengzynowski, B.Sc.
February, 1998

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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 $ 23,400.

M. B[illegible]

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 Hat Trick property which protects volcanogenic massive sulphide (VMS) 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 396 claims that were acquired by staking in 1995 and early 1996. Grid soil sampling, geological mapping and prospecting were done in the south-central part of the property in summer 1995 (Wengzynowski, 1996). During 1996 exploration included airborne magnetic and electromagnetic surveys, geological mapping, prospecting, claim surveys, soil sampling, linecutting, ground magnetic and Maxmin surveys and 998 m of diamond drilling in five holes (Eaton, 1997).

The 1997 exploration program was conducted in two parts of the property. Contour soil sampling and geological mapping were done at Target G, an approximately 3 by 1.5 km area from which 1996 soil sampling yielded moderate to strong copper and molybdenum response. In addition seven hand trenches were completed along the Main Zone, a 2 km long multi-element soil anomaly that was partially drill tested in 1996. The work 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°11'N and longitude 130°37'W on NTS map sheets 105G/2 and 7 (Figure 1). It is comprised of 396 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. Claim registration data are listed below while their locations are shown on Figure 2.

Claim Name	Grant Number	Expiry Date*
Hat Trick 1-50	YB59061-YB59110	March 17, 2004
51-52	YB59941-YB59942	March 17, 2004
53-60	YB63578-YB63585	March 17, 2004
61-74	YB59943-YB59956	March 17, 2004
75-102	YB60444-YB60471	March 17, 2000
103-114	YB60472-YB60483	March 17, 2004
115-122	YB63586-YB63593	March 17, 2004
123-246	YB63594-YB63717	March 17, 2001
247-262	YB63718-YB63733	March 17, 2004
263-274	YB63734-YB63745	March 17, 2001
275-290	YB63902-YB63917	March 17, 2004
291-302	YB63918-YB63929	March 17, 2001
303-316	YB63746-YB63759	March 17, 2004
317-330	YB63760-YB63773	March 17, 2001
331-372	YB70275-YB70316	March 17, 2001
373-396	YB76906-YB76929	March 17, 2001

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

In 1997 the property was accessed by helicopter from Expatriate's base camp at the Ice property, 88 km to the north-northwest. Helicopter support was provided by a Bell 206B Jet Ranger on contract from Trans North Helicopters of Whitehorse. The property lies 45 km south of the Robert Campbell highway and 245 km east-northeast of Whitehorse. Fire Lake, which is suitable for float-equipped fixed wing aircraft, is located along the eastern edge of the property.

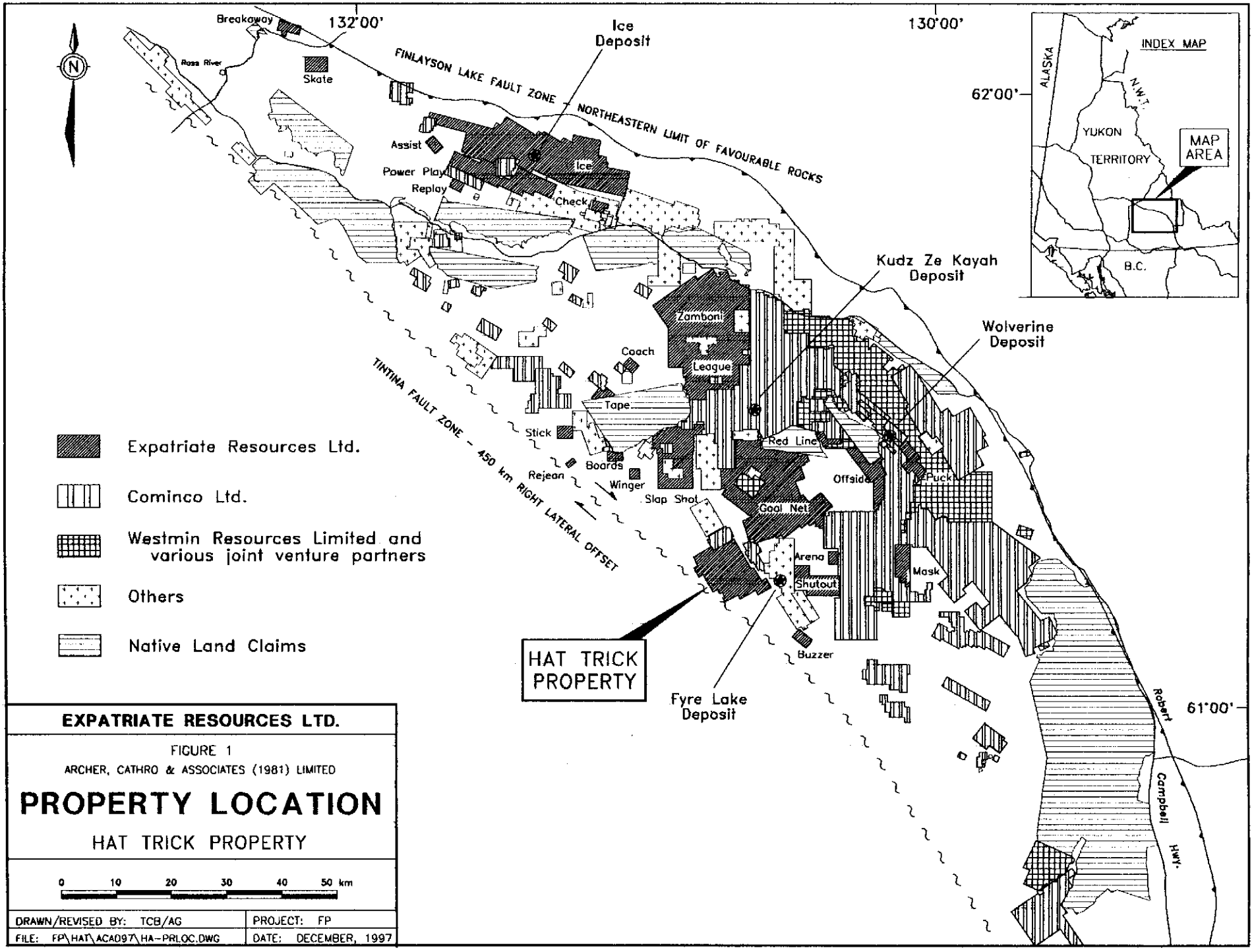

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FIGURE 1

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY LOCATION

HAT TRICK PROPERTY

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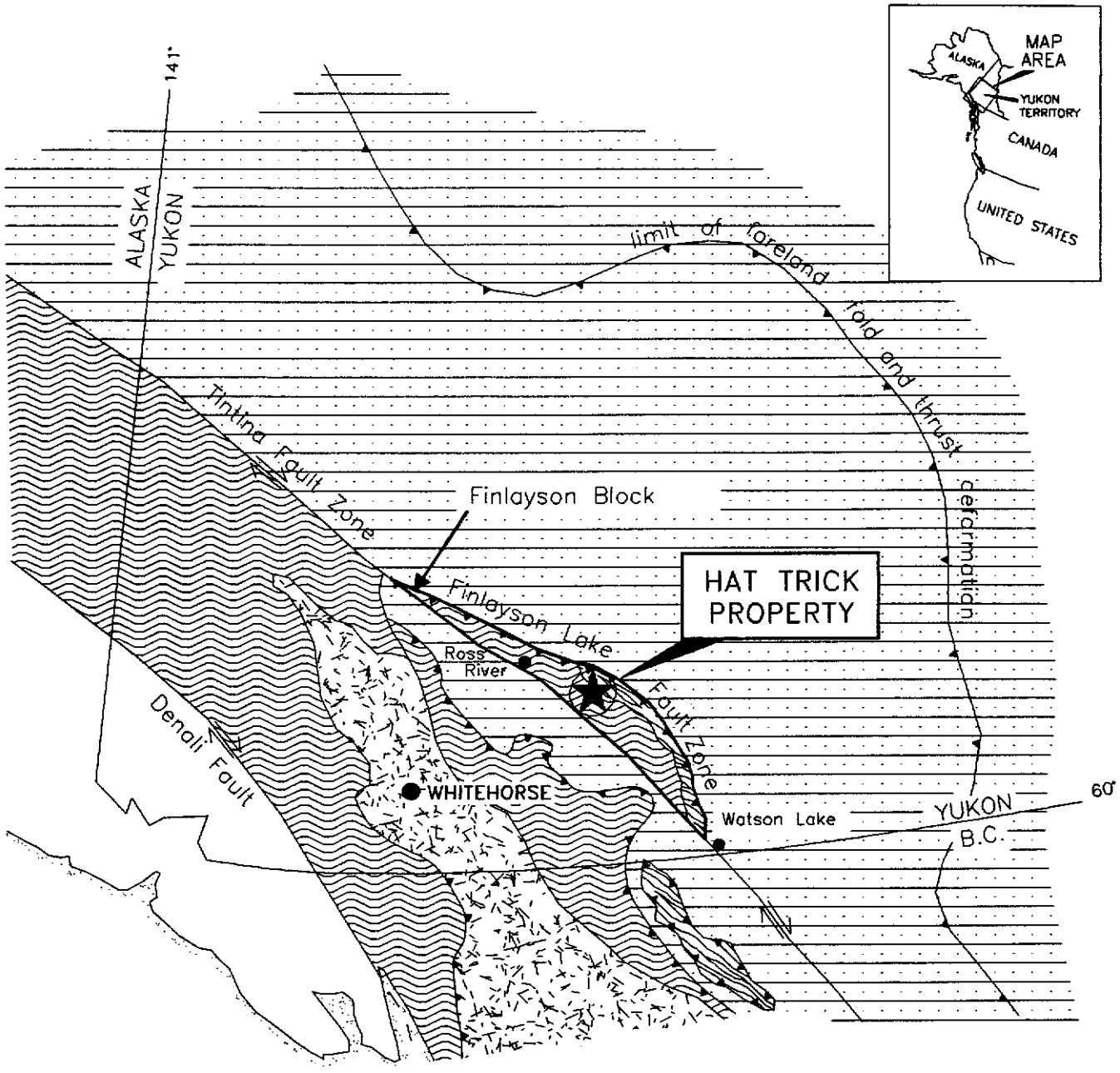
REGIONAL GEOLOGY

The Hat Trick 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



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

HAT TRICK PROPERTY

0 100 200 300 400

KILOMETRES

DRAWN/REVISED BY: TCB/AG	PROJECT: FP
FILE: FP\HAT\ACAD97\HA-TECTO.DWG	DATE: DECEMBER, 1997

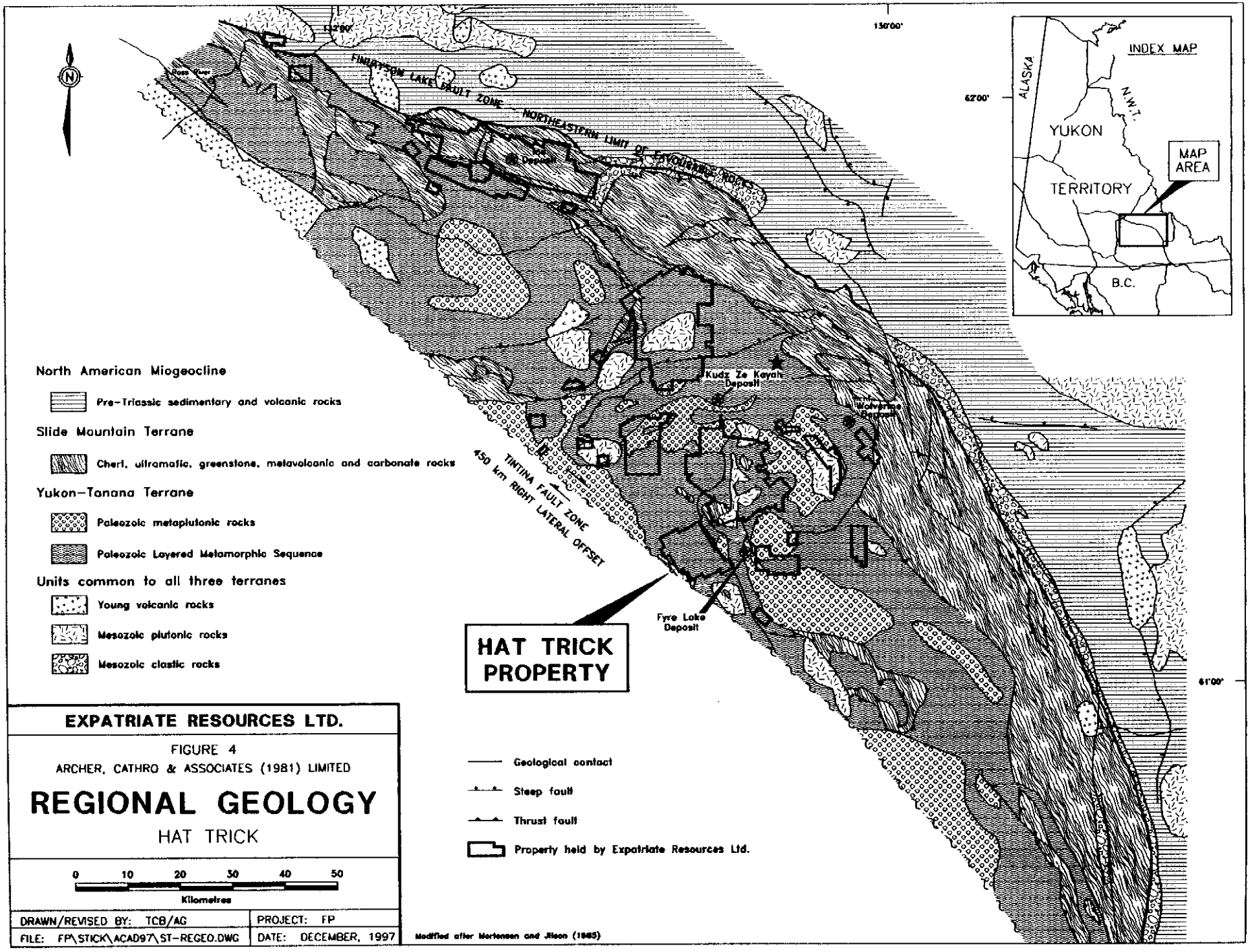

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FIGURE 4

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL GEOLOGY

HAT TRICK

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

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 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.

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 3f). 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 mafic volcanic unit (Unit 2m) and a second felsic metavolcanic unit (Unit 1f), both of which are located deeper in the Layered Metamorphic Unit. Unit 2m hosts the Fyre Lake Deposit while Unit 1f also has potential to host 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 Kuroko-type, some Besshi-type mineralization is also present (Morin, 1981; Johnston and Mortensen, 1994) and the recently discovered Ice Deposit is Cyprus-type. Figure 4 shows the location of the Kudz Ze Kayah, Wolverine and Fyre Lake Deposits which are the main "type-deposits" for Expatriate's exploration at the Hat Trick property. The three deposits 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, Sable 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.

The Fyre Lake Deposit is located 3 km east of the Hat Trick property. It is a Besshi-type VMS deposit hosted by chloritic±actinolite±quartz schist belonging to the middle unit of the Layered Metamorphic Sequence. The host stratigraphy is structurally overlain by phyllitic metasediments with a basal unit of quartz-chlorite-mica schist (Roberts, 1997). Drilling to date has identified three mineralized horizons within the Kona East and West Zones. Massive and semi-massive sulphide mineralization is contained within a 6 to 80 m section that has a drill-inferred length of 1500 m over an average width of 250 m (GCNL, 1997). Kona East intersections on the Lower Horizon averaged 1.2% copper, 0.12% cobalt and 0.77 g/t gold over 7 m while those found in the Upper Horizon averaged 1.9% copper, 0.12% copper and 0.53 g/t gold over 13 m (Columbia Gold Mines Ltd., News Release, December 2, 1996). Average grades and widths for Kona West mineralization are not yet available and Columbia Gold Mines Ltd. is currently in the process of establishing a resource estimate for the deposit as drilled to date.

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. 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, Wolverine and Fyre Lake.

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 Hat Trick property yielded peak values from the 1973 sampling of 310 ppm copper, 768 ppm lead, 1490 ppm zinc and 13 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 and Fyre Lake.

The Hat Trick property covers a 7 km long magnetic high that is similar in intensity to the anomaly associated with the magnetite horizon at the Wolverine Deposit.

PROPERTY GEOLOGY AND MINERALIZATION

General

The Hat Trick property is primarily underlain by metasedimentary and metavolcanic rocks that are correlated to the lower and middle units of the Layered Metamorphic Sequence of the Yukon-Tanana Terrane. These rocks are intruded by a small hornblende diorite body belonging to the Paleozoic Simpson Suite and a large muscovite±biotite granite stock that is believed to be Cretaceous in age. The stratigraphic units include: orthogneiss, quartz-mica schist, chlorite-biotite schist, carbonaceous quartzite and thinly banded limestone of the lower unit of the Layered Metamorphic Sequence; and, quartzite, biotite-chlorite phyllite, felsic volcanic, quartz-muscovite schist, muscovite-biotite schist and chlorite-amphibolite schist, all of which belong to the middle unit. Geology in the vicinity of the Main Zone and Target G is illustrated on Figure 5. The mapping and following descriptions are primarily based on 1996 and 1997 work by L.C. Pigage Consulting Ltd. (Pigage, 1997 and 1998).

Main Zone

Geology at the Main Zone was described in detail in Pigage, 1997. The zone is located in the south-central part of the claim block in an area where the stratigraphic units exhibit lower amphibolite facies regional metamorphism and are deformed into a southeasterly-plunging, slightly overturned syncline. The northeastern limb of the syncline is relatively well exposed but the southwestern side is almost completely blanketed by glacial till and talus.

The mineralization occurs in a quartz-sericite schist horizon (QSSH) which forms a 10 to 30 m wide recessive linear that has been traced 2000 m along the northeastern limb of the fold. During 1996 five diamond drill holes tested a 400 m strike length along this unit and showed that it is highly pyritic and typically contains minor amounts of sphalerite, galena and chalcopyrite. Unit QSSH appears to be strongly altered felsic volcanic and is correlated with Murphy's Unit 3f (Figure 6). Surrounding footwall and hanging wall rocks also show evidence of hydrothermal alteration and are often strongly magnetic.

Foliaform massive sulphide and baritic semi-massive sulphide float have been discovered in micaceous mud slides derived from the quartz-sericite schist horizon. Although the sulphide-bearing float returned assays up to 17.60% zinc, 5.68% lead, 4.00% copper, 301.7 g/t silver and 1.5 g/t gold, the drill holes intersected only weak mineralization. The best drill intersection came from hole HT 96-03 and yielded 1.53% zinc, 7650 ppm lead, 2280 ppm copper and 25.2 ppm silver over 1.54 m. Results of the 1997 hand trenching program are described in the Trench Section.

Target G

This target is located in the northwestern corner of the claim block and is underlain by a northeasterly-dipping assemblage of metavolcanic and metasedimentary rocks. The oldest unit is a limestone interbedded with muscovite-garnet phyllite. This is conformably overlain by an interbedded assemblage of chlorite-biotite phyllites and carbonaceous quartzites. The two upper units correlate with the stratigraphy found in the footwall of the Main Zone, 6 km to the southeast,

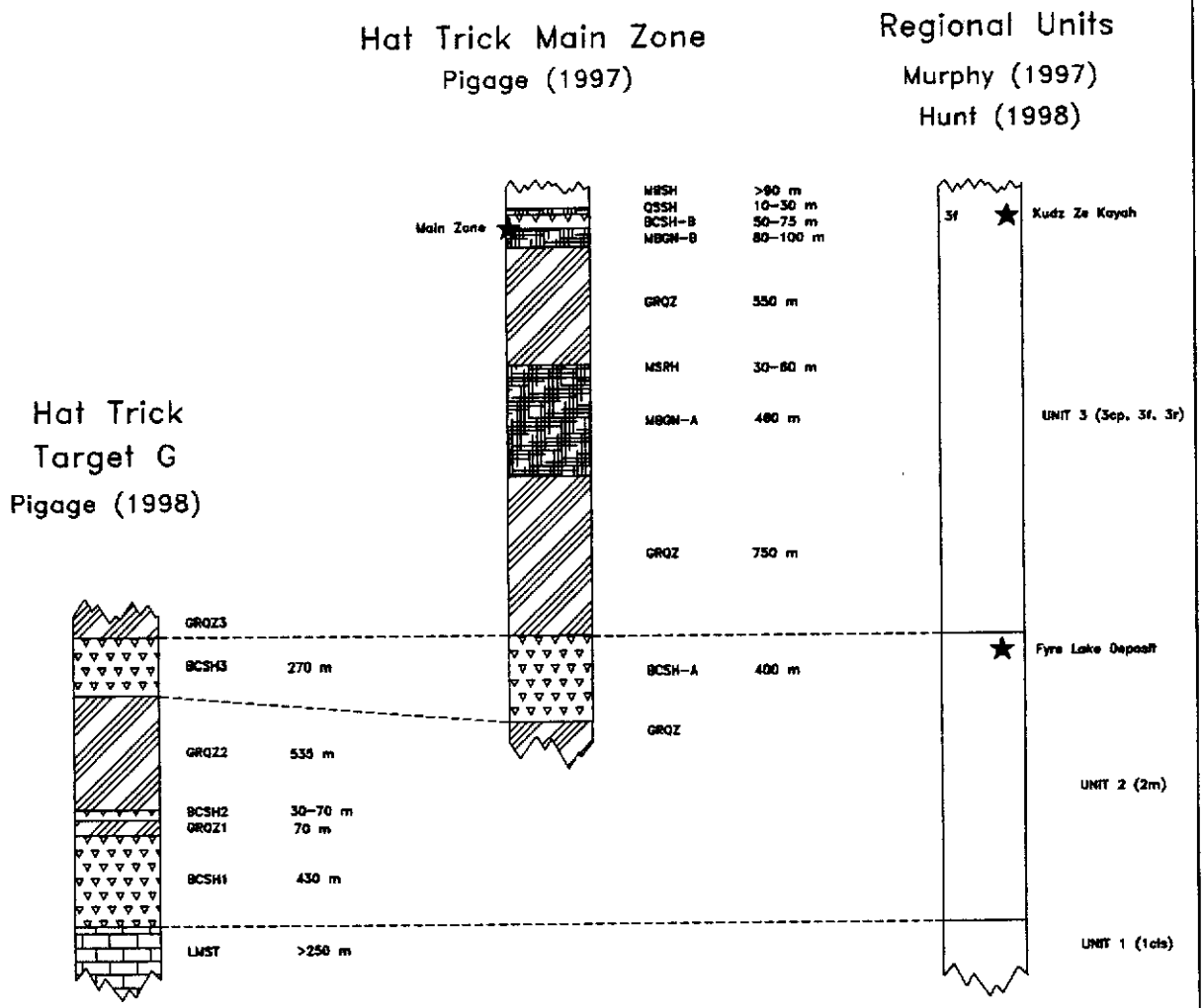

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FIGURE 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

STRATIGRAPHIC SECTION

HAT TRICK PROPERTY

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FILE: FP\HAT\ACA097\HA-STRAT.DWG	DATE: DECEMBER, 1997

and at the Fyre Lake Deposit (Figure 6). The stratigraphic units are intruded by two generations of sills. The five units recognized in the Target G area are described in the following paragraphs.

Limestone (LMST) is the oldest unit. It consists of tan grey weathering, thinly bedded, medium grey, argillaceous limestone interbedded on a scale of less than a metre to several metres with silver-grey muscovite-garnet±biotite phyllite. The limestone itself is interbedded on a scale of 1 to 10 cm with alternating calcite rich and quartz-mica rich beds. Occasional 0.5 to 1.0 m thick beds of medium grey, relatively pure limestone are found throughout the argillaceous limestone. The thickness of this unit exceeds 250 m.

Biotite-Chlorite Phyllite ($BCSH_1$, $BCSH_2$, $BCSH_3$) occurs at three different stratigraphic levels with the basal subunit ($BCSH_1$) directly overlying the limestone. All of the chlorite-biotite phyllites are lithologically similar. Biotite forms as coarsely crystalline bands or aggregates in a pale silvery olive green to medium green chloritic matrix. Disseminated quartz and calcite commonly appear throughout the matrix. Randomly oriented acicular crystals of pale green actinolite are present on foliation surfaces. Dark green hornblende prisms are often present and in some cases abundant enough that the rock is an amphibolite. Disseminated pyrite and pyrrhotite occur as aggregates of smaller grains or as cubes up to 1 cm across. The chlorite-biotite phyllites and amphibolites are interpreted as metamorphosed basaltic volcanic flows.

$BCSH_1$ outcrops dominantly on the westernmost ridge and on the adjacent cirque wall at Target G. It conformably overlies the limestone unit (LMST). The overall thickness is approximately 430 m.

$BCSH_2$ ranges from 15 to 60 m in thickness and lies approximately 70 m above $BCSH_1$. Carbonaceous quartzite separates the two chlorite-biotite phyllite horizons.

$BCSH_3$ is 270 m thick and is the dominant rock type at the eastern end of Target G. This subunit consists largely of calcareous chlorite-biotite phyllite. It correlates with $BCSH_A$, the oldest chlorite phyllite mapped in the vicinity of the Main Zone and the unit hosting the Fyre Lake Deposit (Figure 6).

Carbonaceous Quartzite ($GRQZ_1$, $GRQZ_2$, $GRQZ_3$) is a dark grey, deep rust-brown weathering micaceous quartzite. It contains abundant thin white bull quartz veins and lenses that parallel phase 1 and phase 2 cleavages. In the Target G area this unit consists of three subunits at different stratigraphic intervals.

$GRQZ_1$ forms a 70 m thick conformable horizon which lies between $BCSH_1$ and $BCSH_2$. It also contains numerous thin interbands of chlorite-biotite phyllite.

$GRQZ_2$ is a 535 m thick sequence separating $BCSH_2$ and $BCSH_3$. It exhibits minor carbonaceous phyllite interbeds.

$GRQZ_3$ is structurally and stratigraphically the highest unit mapped in the Target G area. It is distinguishable from the other carbonaceous quartzites by numerous pale cream to tan muscovite-quartz±biotite phyllite interbands.

Biotite-Muscovite Granite (GRNT) forms a 20 m thick sill that intrudes the uppermost portion of the limestone unit. It weathers white to grey and typically contains 5 to 30% disseminated mica with quartz, feldspar and minor garnet. The granite is well foliated and exhibits pervasive phase 1 fabric and phase 2 crenulations.

Orthogneiss (GLGN) is a medium grey, biotite-muscovite-quartz-plagioclase gneiss occurring as interbands within the lowermost portion of $BCSH_1$. This intermediate gneiss becomes thicker and more prevalent lower in the sequence. Feldspar phenocrysts up to 1 cm across comprise 5 to 10% of the rock while disseminated biotite constitutes about 5%. The $BCSH_1$, which is interbanded with the gneiss, is atypical consisting of coarse grained muscovite-biotite schist.

Structure in the Target G area is upright with all units dipping moderately to the northeast. Two foliations are evident in all intrusive and stratigraphic units. Phase 1 deformation fabric is an S_1 pervasive slaty cleavage essentially parallel to S_0 bedding/compositional banding. The average S_1 orientation is 342/27 NE with the greatest concentration of measurements at 350/24 NE. Phase 2 deformation is characterized by S_2 crenulation cleavage which is axial planar to minor folds that angle from open to tight. The mean S_2 orientation is 335/43 NE. A steep, southeasterly-trending (130°), apparently sinistral fault cuts through the Target G area. The fault is believed to postdate both phase 1 and 2 deformation. Horizontal displacement of the fault is 250 m. In the westernmost cirque of the Target G area the fault is marked by extensive orange weathering quartz-carbonate alteration in brecciated and recemented chlorite-biotite phyllite ($BCSH_1$).

Mineralization has been discovered in three mineral showings within the Target G area (Figure 5). Showing I consists of finely disseminated pyrite in rusty orange-brown to yellow weathering stratiform zones up to 1 m thick within a highly fractured chlorite-biotite phyllite. Showing II is composed of disseminated pyrite, pyrrhotite and chalcopyrite(?) in an approximately 3 m thick stratiform rusty zone within the amphibolite. Showing III is an extensively malachite stained, 2 m thick chlorite-biotite phyllite band within carbonaceous quartzite. One specimen (N111964) from this horizon yielded 2010 ppm copper.

PROPERTY GEOCHEMISTRY

General

Contour soil sampling was conducted in the Target G area. A total of 173 soil samples were collected at 100 m intervals along the 1450, 1550 and 1650 m contour intervals and the ridge top. Sample locations from this program are shown together with reconnaissance samples collected in 1995 and 1996 on Figure 7.

All samples were sent to Chemex Labs Ltd. in North Vancouver, B.C. where they were dried, sieved to -80 mesh, digested in nitric-aqua regia and analyzed for 32 elements using the Induced Coupled Plasma (ICP) technique. Certificates of Analysis for the 1997 samples appear in Appendix II.

Results

Copper, lead and zinc values for the entire Hat Trick property are plotted on Figures 8 to 10, respectively while anomalous thresholds and peak values for six VMS indicator elements are tabulated below.

	Anomalous Threshold Values (ppm)			
Element	Weak	Moderate	Strong	Peak Values
Copper	50	100	200	775
Lead	50	100	200	6410
Zinc	200	500	1000	854
Silver	1	2	5	7
Molybdenum	2	5	10	49
Cobalt	30	50	80	106

The following discussion is restricted to the Main Anomaly (which defines the Main Zone) and Target G. Geochemical anomalies elsewhere on the property were described in Eaton, 1997 and were not explored in 1997.

The Main Anomaly was grid soil sampled in 1996 and consists of anomalous values forming an "L" shaped contour pattern. The northwesterly-trending limb is 2000 m long and closely follows the surface trace of the mineralized quartz-muscovite schist horizon (Main Zone). There is remarkably little dispersion on the southwesterly-facing hillside below this anomalous trend. The northeasterly-trending limb is also about 2000 m long and represents downslope and downstream dispersion from a cirque face which has cut into the mineralized horizon. All metals, except cobalt, returned weakly to extremely anomalous values. The drilling tested a 400 m long area near the junction of the two limbs. During 1997 seven hand trenches were cut perpendicular to the northwesterly-trending limb. Results of the trenching are given in the following Trench Section.

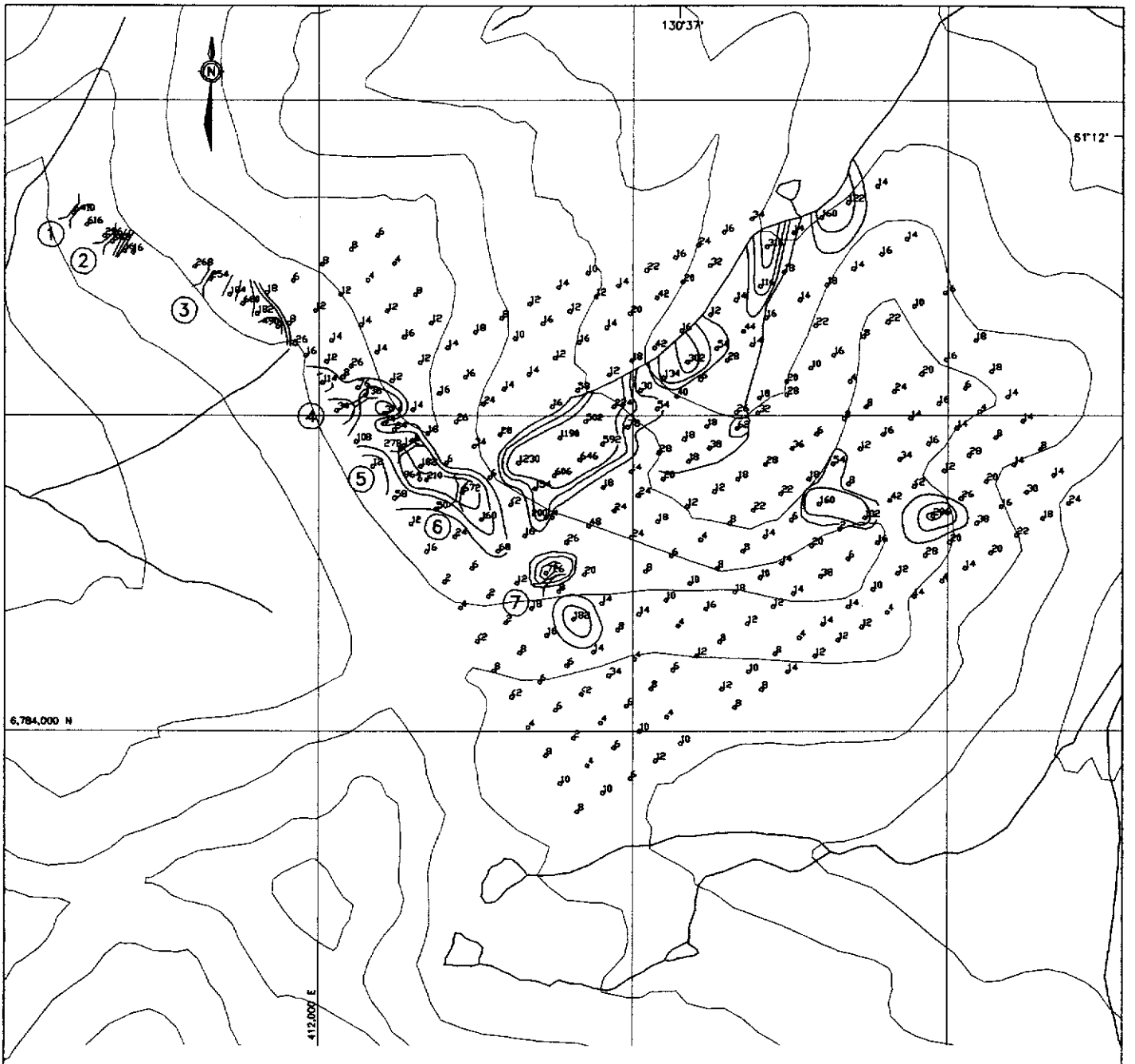
Target G is primarily a copper anomaly with small clusters of anomalous molybdenum, zinc and cobalt values. Lead values are very subdued with only scattered weakly anomalous results. Strongly anomalous copper values form a V-shaped contour pattern along the top of a northerly-facing cirque. The two limbs of the V-shaped pattern are 800 m long and related to stratiform rusty weathering chlorite-biotite phyllite ($BCSH_1$). Peak values for the six VMS indicator metals are 930 ppm copper, 30 ppm molybdenum, 61 ppm cobalt, 848 ppm zinc, 2.4 ppm silver and 84 ppm lead.

TRENCHING

During the 1997 field season seven hand trenches were cut along a northwesterly-trending limb of the Main Anomaly. Trench locations are shown on Figure 11 while cross sections with geochemical results are shown on Figures 12 to 15. The trenches generally bottomed in clay rich soil or decomposed bedrock and were not systematically sampled. Specimens collected consisted of strongly weathered, generally slumped gouge. The table below lists peak geochemical values obtained from the various trenches.

	Peak Values (ppm)				
Trench	Copper	Lead	Zinc	Silver	Molybdenum
1	1195	5700	704	29.0	116
2	91	682	434	2.0	20
3	508	1115	286	2.0	<1
4	364	230	644	0.8	2
5	263	396	328	1.6	6
6	9860	330	1400	7.2	17
7	169	254	300	3.6	4

Most trenches returned anomalous but not particularly encouraging results. The exceptions were Trench 1 located near the northwestern end of the anomalous trend and Trench 6 situated 1600 m to the southeast. All six samples from Trench 1 returned high lead values, the best were from a lens of rusty quartz-feldspar breccia which yielded 1195 ppm copper and 4250 ppm lead and a flat-lying (slumped) quartz-sericite schist that produced 5700 ppm lead, 29.0 ppm silver and 116 ppm molybdenum. Trench 6 returned 9860 ppm copper and 1400 ppm zinc from a steeply-dipping quartz-biotite-feldspar schist. Lower than expected zinc values for the trenches could be attributed to the leaching of the deeply weathered, highly altered rocks.



2 — 1997 hand trench

.182 — Sample location with lead value in ppm

≥ 200 ppm Pb

≥ 100 < 200 ppm Pb

≥ 50 < 100 ppm Pb

EXPATRIATE RESOURCES LTD.

FIGURE 11

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TRENCH LOCATION WITH LEAD GEOCHEMISTRY

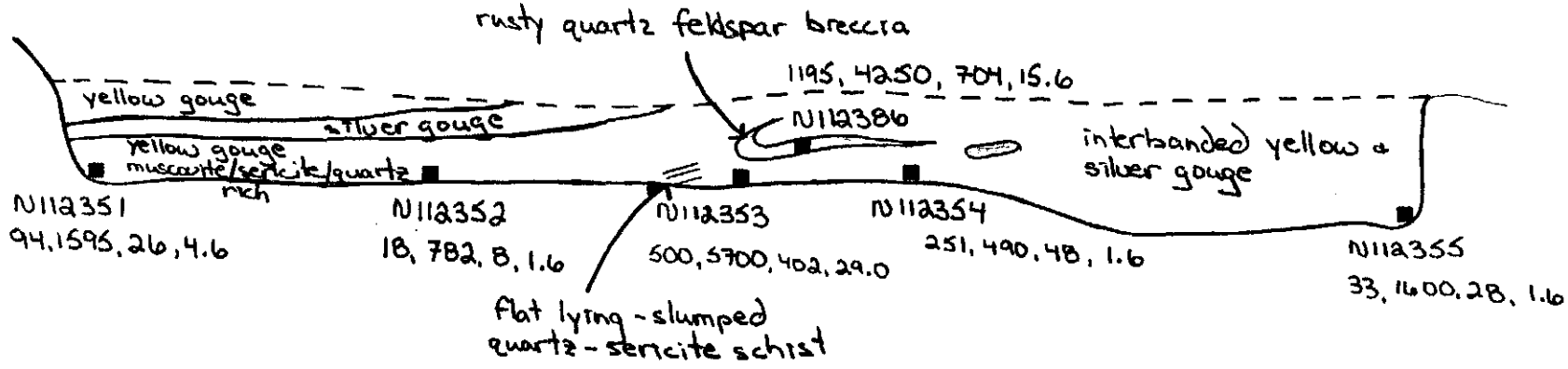
HAT TRICK PROPERTY

0 100 200 400 600 800 1000 m

DRAWN\REVISED BY: AC	PROJECT: FP
FILE: FP\HAT\ACAD97\HA-TR-PB.DWG	DATE: DECEMBER, 1997

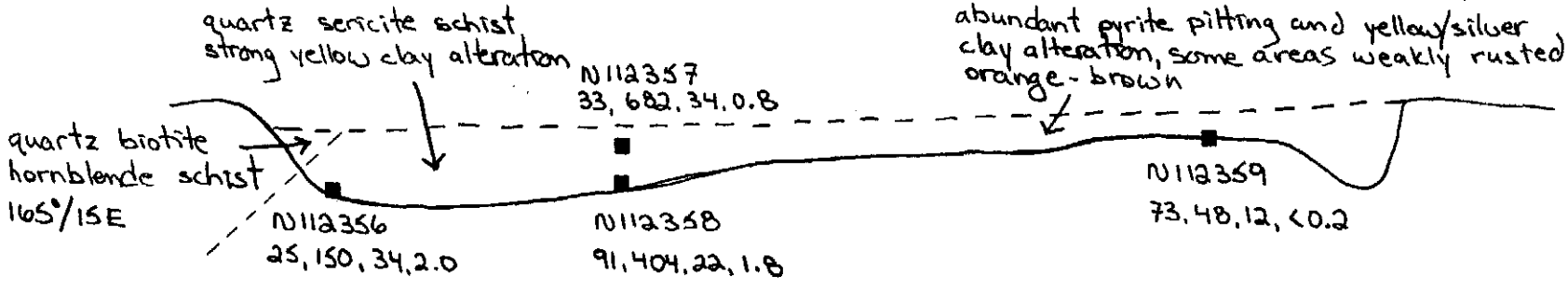
Trench 1

looking east



Trench 2

looking east



N112351 - sample number

■ - sample location

94, 1595, 26, 4.6 - Cu, Pb, Zn, Ag in ppm

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FIGURE 12

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

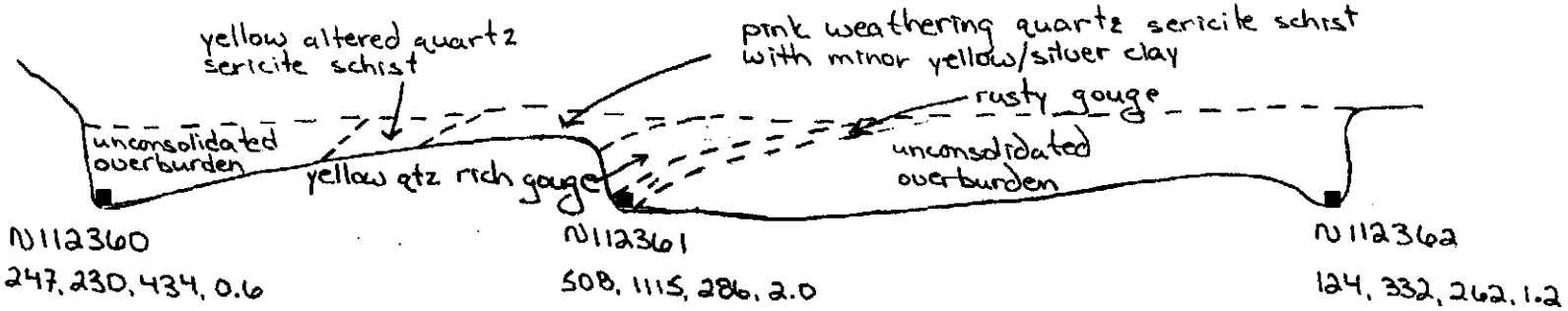
CROSS SECTIONS TRENCHES 1 and 2

HAT TRICK PROPERTY

DRAWN/REVISED BY: RFG	PROJECT: FP
FILE: FP\HAT\ACAD97\TR-CS-12.DWG	DATE: DECEMBER, 1997

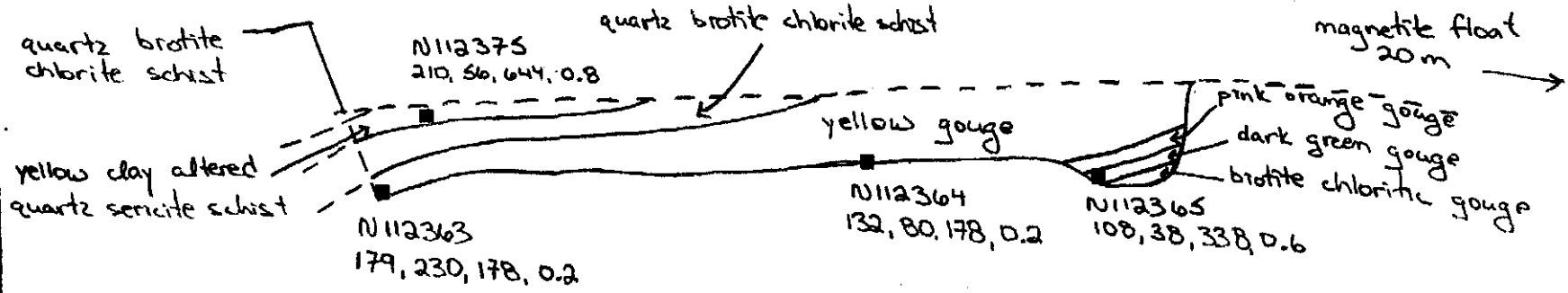
Trench 3

looking east



Trench 4

looking east



N 112351 - sample number

■ - sample location

94, 1595, 26, 4.6 - Cu, Pb, Zn, Ag in ppm

EXPATRIATE RESOURCES LTD.

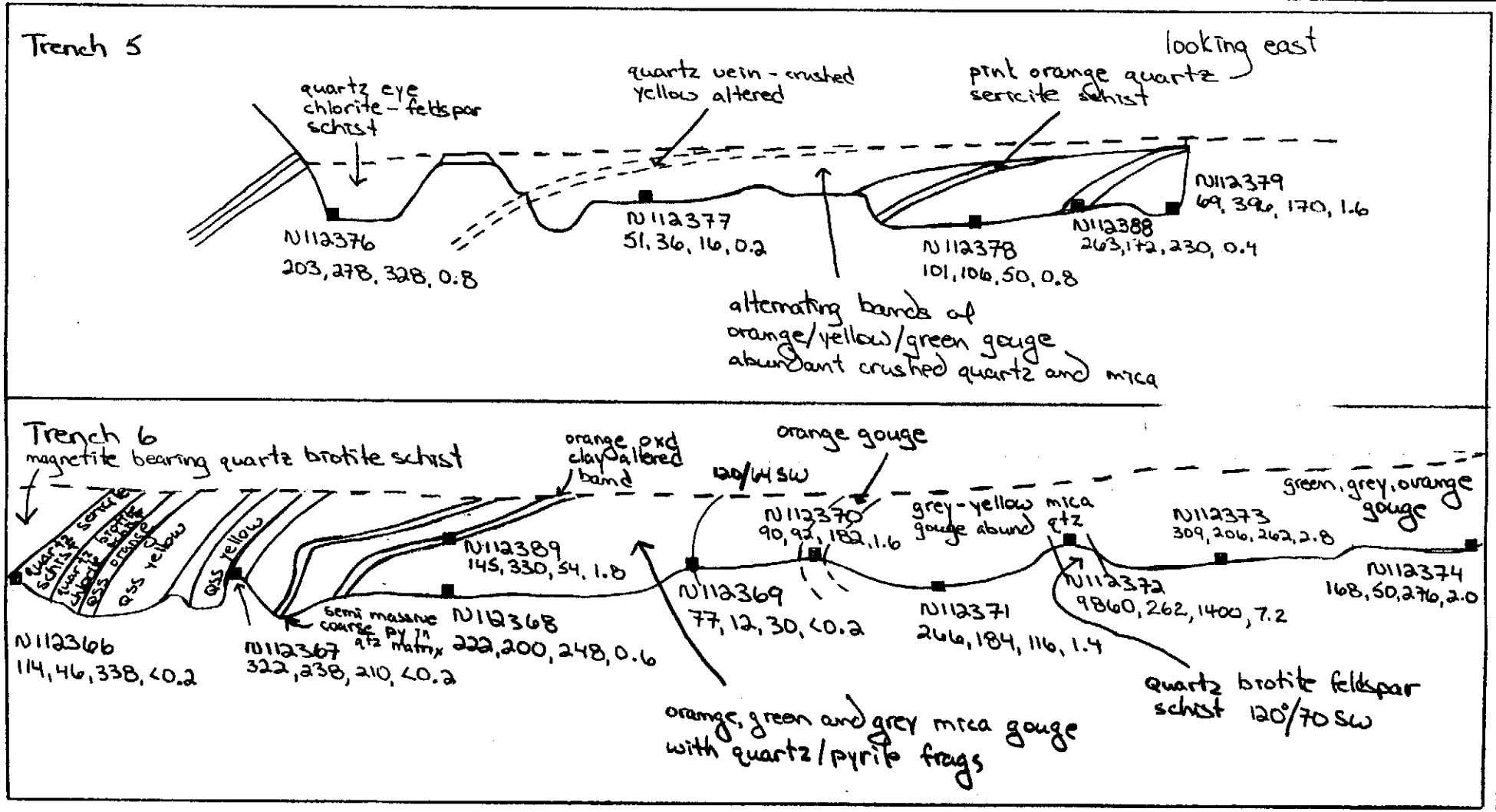
FIGURE 13

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CROSS SECTIONS TRENCHES 3 and 4

HAT TRICK PROPERTY

DRAWN/REVISED BY: RFG	PROJECT: FP
FILE: FP\HAT\ACAD97\TR-CS-13.DWG	DATE: DECEMBER, 1997



NI12351 - sample number

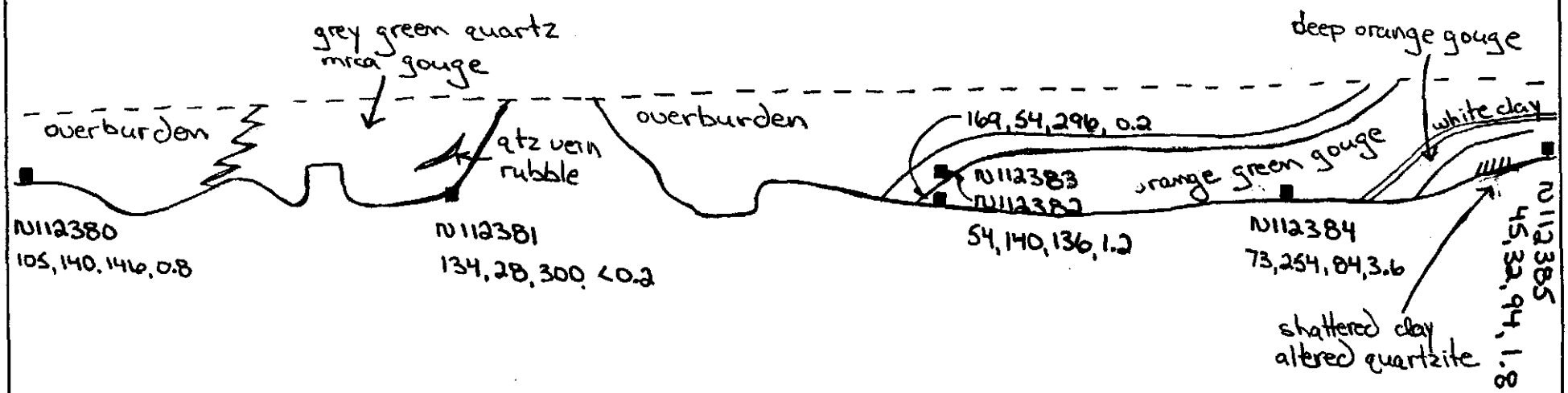
■ - sample location

94, 1595, 26, 4.6 - Cu, Pb, Zn, Ag in ppm

EXPATRIATE RESOURCES LTD.	
FIGURE 14	
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
CROSS SECTIONS TRENCHES 5 and 6	
HAT TRICK PROPERTY	
DRAWN/REVISED BY: RFG	PROJECT: FP
FILE: FP\HAT\ACAD97\TR-CS-14.DWG	DATE: DECEMBER, 1997

Trench 7

looking east



N112351 - sample number

■ - sample location

94, 1595, 26, 4.6 - Cu, Pb, Zn, Ag in ppm

EXPATRIATE RESOURCES LTD.

FIGURE 15

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CROSS SECTION TRENCH 7

HAT TRICK PROPERTY

DRAWN/REVISED BY: RFG	PROJECT: FP
FILE: FP\HAT\ACAD97\TR-CS-15.DWG	DATE: DECEMBER, 1997

DISCUSSION AND RECOMMENDATIONS

The Hat Trick property is primarily underlain by rocks that are correlated to the lower and middle units of the Layered Metamorphic Sequence which are favourable for VMS mineralization. Similar stratigraphy hosts the Kudz Ze Kuyah and Fyre Lake Deposits.

Diamond drilling in 1996 and hand trenching in 1997 failed to find the source of sulphide-bearing float which returned assays of 17.60% zinc, 5.68% lead, 4.00% copper, 301.7 g/t silver and 1.5 g/t gold. Infill hand trenching on the Main Zone at approximately 100 m intervals is recommended, particularly around Trenches 1 and 6. Existing hand trenches that did not reach bedrock should be deepened and all should be systematically chip sampled.

Reconnaissance mapping and soil sampling on the property in 1996 outlined seven targets in addition to the Main Anomaly. One of the targets (Target G) was explored in more detail in 1997. The best geochemical anomalies in the area are apparently related to a rusty horizon within a chlorite-biotite phyllite unit which is correlated with mafic metavolcanics hosting the Fyre Lake Deposit. This horizon should be systematically prospected and possibly hand trenched. Of the remaining targets, Target E, located 2 km east of the Main Zone is most promising. It should receive additional mapping, prospecting and soil sampling in conjunction with the other work.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

W.A. Wengzynowski, B.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

CERTIFICATES OF ANALYSIS

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Project : F.P.-HAT TRICK
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 24-AUG-97
Invoice No. : I9738307
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9738307

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
N112351	205	226	4.6	0.37	< 2	220	< 0.5	12	0.03	0.5	< 1	65	94	2.27	< 10	< 1	0.37	10	0.06	80	7
N112352	205	226	1.6	0.24	< 2	370	< 0.5	8	0.01	< 0.5	< 1	67	18	1.43	< 10	< 1	0.33	< 10	0.01	55	5
N112353	205	226	29.0	0.31	< 2	380	< 0.5	106	0.01	3.5	< 1	68	500	6.62	10	1	0.13	10	0.02	95	116
N112354	205	226	1.6	0.58	2	230	< 0.5	4	0.03	1.5	< 1	59	251	3.03	< 10	< 1	0.57	10	0.21	160	4
N112355	205	226	1.6	0.35	6	260	< 0.5	2	0.04	0.5	< 1	68	33	2.35	< 10	< 1	0.31	30	0.07	30	24
N112356	205	226	2.0	0.39	10	650	< 0.5	< 2	0.02	< 0.5	1	45	25	1.85	< 10	1	0.20	< 10	0.10	35	10
N112357	205	226	0.8	0.17	8	380	< 0.5	4	0.01	< 0.5	< 1	28	33	4.59	< 10	< 1	0.27	10	0.01	5	20
N112358	205	226	1.8	0.22	24	160	< 0.5	< 2	0.01	0.5	< 1	46	91	5.06	< 10	3	0.70	60	0.02	10	16
N112359	205	226	< 0.2	0.39	6	70	< 0.5	2	0.11	1.0	< 1	82	73	11.15	< 10	< 1	1.20	50	0.07	40	4
N112360	205	226	0.6	5.03	< 2	440	< 0.5	< 2	0.11	1.0	6	65	247	5.68	10	< 1	0.91	10	2.91	1170	< 1
N112361	205	226	2.0	4.36	< 2	320	< 0.5	< 2	0.05	1.0	1	53	508	7.34	10	< 1	1.32	< 10	2.16	980	< 1
N112362	205	226	1.2	2.94	2	300	< 0.5	< 2	0.16	1.5	8	112	124	5.59	10	< 1	0.56	10	2.17	695	< 1
N112363	205	226	0.2	3.83	< 2	350	< 0.5	< 2	0.15	0.5	24	73	179	7.02	10	< 1	0.59	30	2.16	455	2
N112364	205	226	0.2	1.83	< 2	250	< 0.5	< 2	0.05	0.5	2	58	132	5.28	< 10	< 1	0.44	60	1.25	290	1
N112365	205	226	0.6	3.14	< 2	310	< 0.5	< 2	0.18	0.5	7	54	108	5.68	< 10	< 1	0.81	< 10	2.07	695	< 1
N112366	205	226	< 0.2	3.89	< 2	260	0.5	< 2	0.15	0.5	3	38	114	2.69	10	< 1	0.82	40	1.40	975	< 1
N112367	205	226	< 0.2	1.73	16	180	< 0.5	< 2	0.06	2.5	< 1	49	322	6.33	< 10	< 1	0.94	10	0.92	430	< 1
N112368	205	226	0.6	2.09	16	120	< 0.5	< 2	0.01	2.0	3	57	222	5.35	10	< 1	1.24	< 10	1.38	420	17
N112369	205	226	< 0.2	0.51	6	160	< 0.5	< 2	0.20	< 0.5	1	42	77	1.86	< 10	< 1	0.29	< 10	0.17	125	1
N112370	205	226	1.6	1.67	< 2	170	< 0.5	< 2	0.01	1.0	1	55	90	4.53	< 10	< 1	1.11	< 10	1.76	495	6
N112371	205	226	1.4	1.08	4	30	< 0.5	2	0.01	1.5	19	72	266	6.84	< 10	1	0.35	< 10	0.85	295	8
N112372	205	226	7.2	0.23	4	< 10	< 0.5	2	< 0.01	9.5	7	135	9860	>15.00	< 10	13	0.06	< 10	0.12	90	6
N112373	205	226	2.8	2.82	8	120	< 0.5	< 2	0.04	1.0	3	117	309	8.54	10	< 1	1.10	10	2.00	850	< 1
N112374	205	226	2.0	3.69	12	170	< 0.5	< 2	0.31	1.5	13	82	168	7.42	10	< 1	1.16	10	1.13	980	< 1
N112375	205	226	0.8	6.92	< 2	80	0.5	< 2	1.05	3.0	8	97	210	9.83	30	< 1	2.25	< 10	2.67	1875	< 1
N112376	205	226	0.8	3.65	6	290	< 0.5	< 2	0.02	1.0	1	41	203	8.64	10	< 1	1.02	10	1.74	735	< 1
N112377	205	226	0.2	0.31	18	140	< 0.5	< 2	0.01	0.5	< 1	47	51	2.86	< 10	< 1	0.44	10	0.07	475	2
N112378	205	226	0.8	0.59	8	160	< 0.5	2	0.04	0.5	< 1	71	101	3.61	< 10	< 1	0.57	10	0.37	135	6
N112379	205	226	1.6	4.51	2	330	< 0.5	< 2	0.37	1.5	17	65	69	6.05	10	< 1	0.52	< 10	3.19	570	< 1
N112380	205	226	0.8	2.46	< 2	280	< 0.5	< 2	0.14	0.5	11	102	105	4.60	< 10	< 1	0.48	10	1.50	435	2
N112381	205	226	< 0.2	1.07	< 2	140	0.5	< 2	0.03	0.5	< 1	94	134	2.93	< 10	< 1	0.28	110	0.29	165	1
N112382	205	226	0.2	5.61	< 2	330	< 0.5	< 2	0.13	1.0	21	65	169	6.87	10	< 1	0.77	< 10	3.81	1240	< 1
N112383	205	226	1.2	2.59	< 2	210	< 0.5	< 2	0.39	1.5	11	43	54	8.01	< 10	< 1	0.67	< 10	1.52	330	1
N112384	205	226	3.6	1.18	< 2	170	< 0.5	< 2	0.02	1.5	1	40	73	6.41	< 10	< 1	0.98	10	0.69	115	< 1
N112385	205	226	1.8	1.13	8	300	< 0.5	< 2	0.17	1.0	5	108	45	3.43	< 10	< 1	0.36	< 10	0.49	205	4
N112386	205	226	15.6	0.31	< 2	460	< 0.5	32	< 0.01	11.0	< 1	100	1195	>15.00	30	< 1	0.04	< 10	< 0.01	110	80
N112387	205	226	0.2	1.12	< 2	180	< 0.5	< 2	0.01	< 0.5	1	81	364	14.70	< 10	< 1	0.26	10	0.55	170	1
N112388	205	226	0.4	3.61	< 2	340	< 0.5	< 2	0.04	1.5	12	50	263	10.90	10	< 1	0.55	10	2.15	470	< 1
N112389	205	226	1.8	0.71	6	120	< 0.5	2	< 0.01	3.0	< 1	102	145	4.04	< 10	< 1	0.49	< 10	0.32	135	5

CERTIFICATION: B. Caughlin

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

Project : F.P.-HAT TRICK
Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 24-AUG-97
Invoice No. : I9738307
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9738307

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
N112351	205	226	0.04	1	450	1595	< 2	1	8	0.01	< 10	< 10	10	< 10	26
N112352	205	226	0.01	< 1	130	782	< 2	< 1	3	< 0.01	< 10	< 10	6	< 10	8
N112353	205	226	< 0.01	< 1	900	5700	< 2	5	16	0.02	< 10	< 10	26	< 10	402
N112354	205	226	0.05	4	1390	490	< 2	4	14	0.10	< 10	< 10	17	< 10	48
N112355	205	226	0.03	< 1	1710	1600	< 2	1	8	< 0.01	< 10	< 10	4	< 10	28
N112356	205	226	0.01	1	260	150	< 2	1	11	0.01	< 10	< 10	12	< 10	34
N112357	205	226	< 0.01	< 1	330	682	2	< 1	5	< 0.01	< 10	< 10	10	< 10	22
N112358	205	226	0.03	< 1	2190	404	< 2	3	41	0.07	< 10	< 10	22	< 10	22
N112359	205	226	0.19	< 1	1330	48	< 2	1	42	0.05	< 10	< 10	11	< 10	12
N112360	205	226	< 0.01	9	1060	230	< 2	8	30	0.14	< 10	< 10	98	< 10	434
N112361	205	226	< 0.01	2	1060	1115	< 2	18	43	0.24	< 10	< 10	126	< 10	286
N112362	205	226	0.02	6	1120	332	< 2	7	33	0.12	< 10	< 10	91	< 10	262
N112363	205	226	0.01	9	1540	230	< 2	7	33	0.10	< 10	< 10	104	< 10	178
N112364	205	226	0.09	4	730	80	< 2	2	27	0.04	< 10	< 10	30	< 10	178
N112365	205	226	0.04	8	1110	38	< 2	8	17	0.10	< 10	< 10	89	< 10	338
N112366	205	226	0.01	6	450	46	< 2	4	16	0.08	< 10	< 10	60	< 10	338
N112367	205	226	0.08	1	1570	238	< 2	7	6	0.18	< 10	< 10	72	< 10	210
N112368	205	226	0.03	3	910	200	2	7	14	0.13	< 10	< 10	87	< 10	248
N112369	205	226	0.01	2	1340	12	< 2	1	5	0.05	< 10	< 10	28	< 10	30
N112370	205	226	0.01	1	960	92	< 2	3	4	0.07	< 10	< 10	59	< 10	182
N112371	205	226	< 0.01	6	530	184	< 2	2	4	0.01	< 10	< 10	29	< 10	116
N112372	205	226	< 0.01	< 1	90	262	< 2	< 1	< 1	< 0.01	< 10	< 10	5	< 10	1400
N112373	205	226	0.11	9	1180	206	< 2	11	16	0.12	< 10	< 10	174	< 10	262
N112374	205	226	0.07	9	1750	50	< 2	9	27	0.17	< 10	< 10	135	< 10	276
N112375	205	226	0.12	10	1420	56	< 2	21	43	0.27	< 10	< 10	241	< 10	644
N112376	205	226	< 0.01	5	1260	278	2	11	20	0.18	< 10	< 10	128	< 10	328
N112377	205	226	< 0.01	< 1	850	36	< 2	1	6	0.12	< 10	< 10	21	< 10	16
N112378	205	226	0.01	< 1	1270	106	< 2	1	11	0.03	< 10	< 10	25	< 10	50
N112379	205	226	< 0.01	8	1230	396	< 2	8	32	0.13	< 10	< 10	113	< 10	170
N112380	205	226	0.01	8	790	140	< 2	6	20	0.12	< 10	< 10	70	< 10	146
N112381	205	226	0.02	3	450	28	< 2	1	7	< 0.01	< 10	< 10	9	< 10	300
N112382	205	226	0.01	13	1040	54	< 2	12	6	0.11	< 10	< 10	167	< 10	296
N112383	205	226	0.01	9	2300	140	< 2	7	10	0.09	< 10	< 10	144	< 10	136
N112384	205	226	0.03	3	820	254	< 2	5	9	0.11	< 10	< 10	80	< 10	84
N112385	205	226	0.03	6	690	32	< 2	4	15	0.06	< 10	< 10	44	< 10	94
N112386	205	226	< 0.01	< 1	1090	4250	< 2	2	14	0.01	< 10	< 10	80	< 10	704
N112387	205	226	0.01	< 1	520	80	2	1	4	0.01	< 10	< 10	19	< 10	110
N112388	205	226	< 0.01	6	1830	172	< 2	10	27	0.23	< 10	< 10	188	< 10	230
N112389	205	226	0.01	1	620	330	< 2	2	4	< 0.01	< 10	< 10	30	< 10	54

CERTIFICATION: B. Caplette

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

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

Project : FP-HAT TRICK G
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 14-SEP-97
Invoice No. : I9741684
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9741684

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
BB19288	201	202	< 0.2	2.34	< 2	60	< 0.5	< 2	0.27	< 0.5	19	97	92	3.17	< 10	< 1	0.04	< 10	1.94	570	< 1
BB19305	201	202	< 0.2	2.98	< 2	70	< 0.5	< 2	0.51	< 0.5	24	162	137	4.12	< 10	1	0.06	< 10	2.79	785	1
BB19334	201	202	< 0.2	2.47	< 2	90	< 0.5	< 2	0.41	< 0.5	15	154	94	2.99	< 10	< 1	0.05	10	1.58	330	< 1
BB19335	201	202	< 0.2	2.26	< 2	50	< 0.5	< 2	0.29	< 0.5	17	92	110	3.00	< 10	< 1	0.04	< 10	1.77	540	< 1

CERTIFICATION: Ian Bichler

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Project : FP-HAT TRICK G
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Page Number :1-B
Total Pages :1
Certificate Date: 14-SEP-97
Invoice No. :19741684
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9741684

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
BB19288	201	202	< 0.01	39	310	2	< 2	8	8	0.07	< 10	< 10	79	< 10	86
BB19305	201	202	< 0.01	60	240	< 2	< 2	14	14	0.07	< 10	< 10	109	< 10	86
BB19334	201	202	< 0.01	55	350	6	< 2	7	19	0.10	< 10	< 10	69	< 10	66
BB19335	201	202	< 0.01	38	310	< 2	< 2	7	10	0.09	< 10	< 10	67	< 10	76

CERTIFICATION: Jan Bichler

Chemex Labs Ltd.

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Project : FP-HAT TRICK G
Comments:

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Total Pages : 5
Certificate Date: 15-SEP-97
Invoice No. : 19741685
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9741685

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
BB19281	201	202	< 0.2	2.94	6	30	< 0.5	< 2	0.11	< 0.5	22	793	26	2.52	< 10	< 1	< 0.01	< 10	3.48	305	< 1
BB19282	201	202	< 0.2	2.99	2	190	0.5	< 2	0.36	< 0.5	33	74	195	5.31	< 10	< 1	0.12	< 10	1.97	1375	< 1
BB19283	201	202	< 0.2	3.38	< 2	40	< 0.5	< 2	0.03	< 0.5	17	36	455	7.34	10	< 1	0.01	< 10	2.23	670	< 1
BB19284	201	202	< 0.2	3.39	8	40	< 0.5	< 2	0.03	< 0.5	29	49	221	7.04	10	< 1	0.01	< 10	2.53	635	1
BB19285	201	202	< 0.2	3.64	< 2	40	< 0.5	< 2	0.36	< 0.5	25	359	114	3.59	< 10	< 1	0.02	< 10	3.34	650	< 1
BB19286	201	202	< 0.2	2.76	< 2	90	< 0.5	< 2	0.20	< 0.5	22	103	112	3.88	< 10	< 1	0.02	< 10	1.88	840	1
BB19287	201	202	< 0.2	3.25	2	170	< 0.5	< 2	0.20	< 0.5	21	145	92	4.19	< 10	< 1	0.03	< 10	2.51	2150	< 1
BB19289	201	202	< 0.2	2.13	< 2	70	< 0.5	< 2	0.33	< 0.5	13	83	117	3.05	< 10	< 1	0.05	10	1.35	410	3
BB19290	201	202	< 0.2	2.08	< 2	50	< 0.5	< 2	0.18	< 0.5	15	79	60	3.00	< 10	< 1	0.03	< 10	1.42	645	1
BB19291	201	202	< 0.2	1.87	< 2	30	< 0.5	< 2	0.30	< 0.5	12	87	54	2.46	< 10	< 1	0.03	< 10	1.16	295	< 1
BB19292	201	202	< 0.2	1.41	< 2	20	< 0.5	< 2	0.19	< 0.5	7	61	30	2.07	< 10	< 1	0.02	< 10	0.75	200	< 1
BB19293	201	202	< 0.2	2.16	< 2	30	< 0.5	< 2	0.20	< 0.5	11	76	39	2.83	< 10	< 1	0.04	< 10	1.22	300	< 1
BB19294	201	202	< 0.2	2.14	< 2	70	< 0.5	< 2	0.20	< 0.5	13	62	25	3.06	< 10	< 1	0.03	< 10	1.27	290	1
BB19295	201	202	< 0.2	2.00	< 2	60	< 0.5	< 2	0.21	< 0.5	10	50	27	3.10	< 10	< 1	0.04	10	1.14	245	2
BB19296	201	202	0.2	2.12	< 2	40	< 0.5	< 2	0.18	< 0.5	13	66	30	3.86	< 10	< 1	0.04	< 10	1.27	440	2
BB19297	201	202	< 0.2	2.41	< 2	60	< 0.5	< 2	0.13	< 0.5	13	60	37	4.76	10	< 1	0.05	< 10	1.41	545	6
BB19298	201	202	0.2	1.67	< 2	50	< 0.5	< 2	0.14	< 0.5	9	69	31	2.47	< 10	< 1	0.03	< 10	1.16	260	3
BB19299	201	202	< 0.2	3.41	2	110	< 0.5	< 2	0.50	< 0.5	29	165	146	3.84	< 10	< 1	0.04	< 10	2.97	960	< 1
BB19300	201	202	< 0.2	2.67	6	50	< 0.5	< 2	0.15	< 0.5	16	90	54	4.37	< 10	< 1	0.03	< 10	1.88	550	3
BB19301	201	202	< 0.2	2.06	< 2	40	< 0.5	< 2	0.17	< 0.5	13	69	41	3.34	< 10	< 1	0.01	< 10	1.57	505	< 1
BB19302	201	202	< 0.2	1.05	< 2	10	< 0.5	< 2	0.12	< 0.5	5	33	19	1.22	< 10	< 1	0.01	< 10	0.61	160	< 1
BB19303	201	202	< 0.2	3.18	2	30	< 0.5	< 2	0.12	< 0.5	19	99	113	4.48	10	< 1	0.01	< 10	2.27	690	< 1
BB19304	201	202	< 0.2	3.58	< 2	50	< 0.5	< 2	0.14	< 0.5	23	119	108	5.25	10	< 1	0.01	< 10	2.63	815	< 1
BB19306	201	202	< 0.2	2.86	< 2	110	< 0.5	< 2	0.39	< 0.5	25	150	149	4.32	10	< 1	0.09	10	2.42	815	1
BB19307	201	202	< 0.2	2.80	< 2	90	< 0.5	< 2	0.51	< 0.5	18	109	109	4.01	10	< 1	0.05	10	1.98	695	1
BB19308	201	202	0.6	2.99	< 2	160	0.5	< 2	0.43	0.5	18	96	78	4.70	10	< 1	0.09	40	2.20	505	5
BB19309	201	202	0.4	3.19	< 2	160	0.5	< 2	0.55	0.5	35	111	174	5.85	10	< 1	0.19	40	2.34	965	4
BB19310	201	202	1.0	3.08	< 2	220	1.0	< 2	0.58	0.5	31	73	149	5.66	10	< 1	0.19	110	2.20	915	6
BB19311	201	202	1.2	3.57	< 2	370	0.5	< 2	0.74	1.5	38	102	160	6.08	10	< 1	0.33	60	2.94	1145	6
BB19312	201	202	0.8	3.43	< 2	240	1.0	< 2	0.44	1.5	31	89	136	6.22	10	< 1	0.18	90	2.51	1030	6
BB19313	201	202	< 0.2	3.10	< 2	180	< 0.5	< 2	0.54	< 0.5	23	118	39	5.03	10	< 1	0.12	10	2.36	770	4
BB19314	201	202	< 0.2	3.66	< 2	250	< 0.5	< 2	0.60	0.5	33	114	75	6.43	10	< 1	0.36	30	2.65	1110	7
BB19315	201	202	< 0.2	3.57	< 2	310	0.5	< 2	0.24	< 0.5	22	53	31	5.52	10	< 1	0.46	20	2.00	1455	1
BB19316	201	202	< 0.2	2.41	< 2	90	< 0.5	< 2	0.11	< 0.5	10	31	18	3.87	10	< 1	0.14	< 10	1.24	440	1
BB19317	201	202	< 0.2	2.77	< 2	60	< 0.5	< 2	0.13	< 0.5	11	81	23	3.89	10	< 1	0.06	< 10	1.08	375	< 1
BB19318	201	202	< 0.2	2.82	< 2	100	0.5	< 2	6.62	< 0.5	54	43	95	6.13	10	< 1	0.58	10	1.82	325	< 1
BB19319	201	202	< 0.2	2.83	< 2	210	0.5	< 2	1.03	< 0.5	26	145	101	4.23	10	< 1	0.26	30	2.00	605	< 1
BB19320	201	202	< 0.2	2.97	< 2	170	0.5	< 2	0.50	< 0.5	26	134	39	4.79	10	< 1	0.47	10	2.02	555	< 1
BB19321	201	202	< 0.2	2.80	< 2	140	0.5	< 2	0.38	< 0.5	27	179	42	4.62	10	< 1	0.35	20	1.94	440	< 1
BB19322	201	202	< 0.2	3.49	< 2	200	0.5	< 2	0.74	< 0.5	34	157	54	5.45	10	< 1	0.62	10	2.65	615	< 1

CERTIFICATION: Stewart Buchlen

Chemex Labs Ltd.

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Project : FP-HAT TRICK G
Comments:

Page Number : 1-B
Total Pages : 5
Certificate Date: 15-SEP-97
Invoice No. : I9741685
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CERTIFICATE OF ANALYSIS A9741685

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
BB19281	201	202	< 0.01	136	140	< 2	< 2	2	2	0.02	< 10	< 10	42	< 10	26
BB19282	201	202	< 0.01	49	180	4	< 2	31	12	< 0.01	< 10	< 10	147	< 10	70
BB19283	201	202	< 0.01	32	330	8	< 2	20	5	0.07	< 10	< 10	258	< 10	90
BB19284	201	202	< 0.01	23	380	6	< 2	17	3	0.05	< 10	< 10	241	< 10	178
BB19285	201	202	< 0.01	102	170	2	2	9	12	0.04	< 10	< 10	94	< 10	86
BB19286	201	202	< 0.01	37	400	2	< 2	9	8	0.04	< 10	< 10	110	< 10	78
BB19287	201	202	< 0.01	41	540	4	< 2	14	7	0.04	< 10	< 10	139	< 10	118
BB19289	201	202	0.01	43	450	4	< 2	5	11	0.06	< 10	< 10	68	< 10	96
BB19290	201	202	0.01	34	410	2	< 2	4	8	0.08	< 10	< 10	68	< 10	58
BB19291	201	202	< 0.01	25	220	< 2	< 2	5	11	0.10	< 10	< 10	61	< 10	32
BB19292	201	202	< 0.01	18	210	2	< 2	3	6	0.10	< 10	< 10	59	< 10	30
BB19293	201	202	0.01	27	360	4	< 2	5	8	0.12	< 10	< 10	76	< 10	48
BB19294	201	202	0.01	21	280	2	< 2	5	11	0.18	< 10	< 10	91	< 10	48
BB19295	201	202	0.01	24	360	6	< 2	5	13	0.08	< 10	< 10	78	< 10	66
BB19296	201	202	0.01	24	430	2	2	6	8	0.13	< 10	< 10	113	< 10	58
BB19297	201	202	< 0.01	30	390	6	< 2	6	10	0.12	< 10	< 10	132	< 10	86
BB19298	201	202	0.01	24	340	2	< 2	3	9	0.06	< 10	< 10	62	< 10	64
BB19299	201	202	< 0.01	47	430	< 2	< 2	7	12	0.12	< 10	< 10	93	< 10	62
BB19300	201	202	< 0.01	36	510	6	< 2	6	7	0.08	< 10	< 10	120	< 10	100
BB19301	201	202	0.01	26	540	2	< 2	4	5	0.07	< 10	< 10	105	< 10	70
BB19302	201	202	0.03	11	410	4	< 2	1	6	0.05	< 10	< 10	36	< 10	22
BB19303	201	202	< 0.01	37	460	6	< 2	5	6	0.06	< 10	< 10	108	< 10	124
BB19304	201	202	< 0.01	41	480	4	2	8	7	0.08	< 10	< 10	136	< 10	126
BB19306	201	202	< 0.01	65	420	8	< 2	11	11	0.08	< 10	< 10	103	< 10	108
BB19307	201	202	< 0.01	45	620	8	< 2	7	18	0.07	< 10	< 10	95	< 10	96
BB19308	201	202	< 0.01	62	1170	12	< 2	10	18	0.06	< 10	< 10	100	< 10	190
BB19309	201	202	0.01	102	780	12	< 2	10	19	0.09	< 10	< 10	100	< 10	176
BB19310	201	202	< 0.01	111	980	16	< 2	9	27	0.06	< 10	< 10	83	< 10	182
BB19311	201	202	< 0.01	122	1810	16	< 2	12	28	0.11	< 10	< 10	123	< 10	186
BB19312	201	202	< 0.01	107	1120	18	< 2	9	29	0.05	< 10	10	88	< 10	196
BB19313	201	202	< 0.01	63	1130	8	< 2	8	23	0.20	< 10	< 10	143	< 10	96
BB19314	201	202	< 0.01	89	2090	10	< 2	12	41	0.11	< 10	< 10	133	< 10	146
BB19315	201	202	< 0.01	29	1520	22	2	10	11	0.14	< 10	< 10	146	< 10	100
BB19316	201	202	< 0.01	12	860	8	< 2	5	11	0.14	< 10	< 10	124	< 10	72
BB19317	201	202	< 0.01	26	470	10	< 2	4	12	0.10	< 10	< 10	70	< 10	70
BB19318	201	202	0.04	112	460	12	< 2	5	255	0.09	< 10	< 10	36	< 10	150
BB19319	201	202	< 0.01	67	660	10	< 2	7	37	0.15	< 10	< 10	80	< 10	80
BB19320	201	202	< 0.01	61	930	8	< 2	5	19	0.28	< 10	< 10	91	< 10	80
BB19321	201	202	< 0.01	77	990	6	< 2	5	14	0.20	< 10	< 10	78	< 10	82
BB19322	201	202	< 0.01	94	1370	2	< 2	7	22	0.29	< 10	< 10	106	< 10	78

CERTIFICATION: Ian H Bucholz

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Project : FP-HAT TRICK G
Comments:

Certificate Date: 15-SEP-97
Invoice No. :I9741685
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9741685

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
BB19323	201	202	< 0.2	2.91	< 2	300	0.5	< 2	0.82	< 0.5	22	115	36	4.90	10	< 1	0.45	20	1.91	820	< 1
BB19325	201	202	< 0.2	2.94	< 2	500	< 0.5	< 2	1.05	< 0.5	28	120	29	5.08	10	< 1	0.80	< 10	2.36	565	< 1
BB19326	201	202	< 0.2	2.18	< 2	30	< 0.5	< 2	0.26	< 0.5	41	655	63	2.72	< 10	< 1	0.01	< 10	2.72	390	< 1
BB19327	201	202	< 0.2	2.70	< 2	240	< 0.5	< 2	0.60	< 0.5	28	301	55	4.12	10	< 1	0.06	< 10	2.69	850	< 1
BB19328	201	202	< 0.2	2.94	< 2	30	< 0.5	< 2	0.12	< 0.5	26	562	51	3.18	10	< 1	0.01	< 10	3.16	475	< 1
BB19329	201	202	< 0.2	3.91	< 2	210	0.5	< 2	0.24	< 0.5	63	37	391	6.78	10	< 1	0.15	< 10	1.77	1915	< 1
BB19330	201	202	< 0.2	3.44	< 2	140	< 0.5	< 2	0.34	< 0.5	26	95	112	5.35	10	< 1	0.09	< 10	2.24	1010	< 1
BB19331	201	202	< 0.2	3.72	< 2	40	< 0.5	< 2	0.65	< 0.5	25	99	197	4.02	10	< 1	0.04	< 10	2.47	725	< 1
BB19332	201	202	< 0.2	3.87	2	60	< 0.5	< 2	0.10	< 0.5	21	102	65	5.69	10	< 1	0.03	< 10	2.47	685	< 1
BB19333	201	202	< 0.2	2.40	< 2	50	< 0.5	< 2	0.09	< 0.5	14	90	38	4.00	10	< 1	0.03	< 10	1.19	505	< 1
BB19336	201	202	< 0.2	2.66	2	60	< 0.5	< 2	0.17	< 0.5	18	136	142	3.05	10	< 1	0.02	< 10	1.99	460	< 1
BB19337	201	202	< 0.2	2.89	< 2	70	< 0.5	< 2	0.33	< 0.5	25	97	138	4.15	10	< 1	0.04	< 10	2.20	810	< 1
BB19338	201	202	< 0.2	2.55	< 2	100	0.5	< 2	0.21	0.5	20	92	93	4.30	10	< 1	0.11	20	1.82	665	5
BB19339	201	202	< 0.2	2.51	< 2	100	< 0.5	< 2	0.25	< 0.5	18	89	48	4.18	10	< 1	0.13	10	1.61	660	3
BB19340	201	202	0.6	2.66	< 2	140	0.5	< 2	0.25	1.0	28	66	104	5.41	10	< 1	0.17	30	1.48	1200	8
BB19341	201	202	< 0.2	2.44	< 2	50	< 0.5	< 2	0.33	< 0.5	19	48	39	4.15	10	< 1	0.04	< 10	1.55	890	< 1
BB19342	201	202	< 0.2	1.73	< 2	50	0.5	< 2	0.06	< 0.5	10	26	35	3.32	< 10	< 1	0.04	20	0.50	275	4
BB19343	201	202	0.4	2.28	< 2	70	0.5	< 2	0.19	< 0.5	14	51	53	4.55	< 10	< 1	0.06	30	0.96	395	5
BB19344	201	202	0.4	2.02	< 2	60	0.5	< 2	0.05	0.5	10	35	44	3.61	< 10	< 1	0.05	20	0.73	350	5
BB19345	201	202	< 0.2	2.90	2	80	0.5	< 2	0.07	0.5	15	54	86	5.35	10	< 1	0.17	20	1.62	665	15
BB19346	201	202	< 0.2	0.68	< 2	30	< 0.5	< 2	0.11	< 0.5	3	24	22	0.88	< 10	< 1	0.01	< 10	0.30	325	1
BB19347	201	202	< 0.2	2.32	< 2	60	0.5	< 2	0.13	0.5	19	66	68	3.55	10	< 1	0.09	10	1.44	765	4
BB19348	201	202	< 0.2	1.61	< 2	30	< 0.5	< 2	0.10	< 0.5	14	57	85	2.08	< 10	< 1	0.01	< 10	1.17	325	< 1
BB19349	201	202	< 0.2	2.21	2	70	< 0.5	< 2	0.09	0.5	35	86	197	4.18	< 10	< 1	0.02	< 10	1.65	1630	< 1
BB19350	201	202	< 0.2	1.96	< 2	50	< 0.5	< 2	0.13	< 0.5	19	83	83	2.91	< 10	< 1	0.01	< 10	1.50	555	< 1
BB19351	201	202	< 0.2	2.81	< 2	30	< 0.5	< 2	0.23	< 0.5	27	116	141	4.01	10	< 1	0.01	< 10	2.41	645	< 1
BB19352	201	202	< 0.2	2.35	< 2	10	< 0.5	< 2	0.17	< 0.5	21	67	95	3.23	10	< 1	0.02	< 10	1.73	660	< 1
BB19353	201	202	< 0.2	3.31	< 2	30	< 0.5	< 2	0.19	< 0.5	37	79	435	4.67	10	< 1	0.01	< 10	2.43	890	< 1
BB19354	201	202	< 0.2	3.41	< 2	120	< 0.5	< 2	0.20	< 0.5	26	110	343	4.77	10	< 1	0.05	< 10	2.85	805	1
BB19355	201	202	< 0.2	3.31	< 2	80	< 0.5	< 2	0.42	< 0.5	27	187	157	4.43	10	1	0.07	< 10	3.18	765	1
BB19356	201	202	< 0.2	3.61	6	100	< 0.5	< 2	0.36	< 0.5	37	120	420	5.68	10	< 1	0.05	< 10	3.73	1165	< 1
BB19357	201	202	< 0.2	3.48	< 2	100	< 0.5	< 2	0.21	< 0.5	36	140	332	5.23	10	< 1	0.04	< 10	3.10	1015	< 1
BB19358	201	202	< 0.2	3.28	< 2	70	< 0.5	< 2	0.31	< 0.5	24	147	113	4.29	10	< 1	0.09	< 10	2.30	685	< 1
BB19359	201	202	< 0.2	2.47	< 2	60	< 0.5	< 2	0.17	< 0.5	20	64	114	3.35	10	< 1	0.10	< 10	1.54	650	< 1
BB19360	201	202	0.2	2.92	< 2	200	0.5	< 2	0.38	0.5	21	99	121	4.55	10	< 1	0.17	30	2.10	725	4
BB19361	201	202	0.8	2.70	< 2	150	0.5	< 2	0.42	0.5	19	89	83	4.59	10	< 1	0.11	30	1.98	770	6
BB19362	201	202	1.0	2.25	< 2	150	1.0	< 2	1.68	1.0	34	57	106	5.44	10	< 1	0.20	40	1.83	920	6
BB19363	201	202	2.0	2.61	< 2	150	1.0	< 2	0.76	2.0	55	53	238	6.09	10	< 1	0.20	70	1.97	860	7
BB19364	201	202	1.2	3.13	< 2	440	0.5	< 2	0.73	0.5	32	96	160	5.61	10	< 1	0.38	50	2.45	1170	5
BB19365	201	202	0.8	5.25	< 2	370	2.0	< 2	0.78	1.0	47	178	186	7.37	20	< 1	0.29	50	4.48	1815	2

CERTIFICATION: Stuart Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

Project : FP-HAT TRICK G
Comments:

Page Number :2-B
Total Pages :5
Certificate Date: 15-SEP-97
Invoice No. :19741685
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9741685

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
BB19323	201	202	< 0.01	31	880	6	< 2	7	20	0.32	< 10	< 10	113	< 10	64
BB19325	201	202	< 0.01	40	1870	2	< 2	8	19	0.31	< 10	< 10	144	< 10	86
BB19326	201	202	< 0.01	196	60	2	< 2	5	9	0.03	< 10	< 10	61	< 10	22
BB19327	201	202	< 0.01	110	430	8	< 2	16	17	0.13	< 10	< 10	131	< 10	54
BB19328	201	202	< 0.01	113	260	2	< 2	5	5	0.03	< 10	< 10	77	< 10	36
BB19329	201	202	< 0.01	60	190	6	2	32	7	< 0.01	< 10	< 10	160	< 10	106
BB19330	201	202	< 0.01	46	400	8	< 2	17	9	0.01	< 10	< 10	137	< 10	86
BB19331	201	202	< 0.01	41	320	6	< 2	10	25	0.08	< 10	< 10	113	< 10	72
BB19332	201	202	< 0.01	28	560	6	< 2	10	6	0.02	< 10	< 10	178	< 10	112
BB19333	201	202	< 0.01	30	320	6	< 2	4	9	0.05	< 10	< 10	108	< 10	64
BB19336	201	202	0.02	44	530	4	< 2	5	7	0.04	< 10	< 10	69	< 10	64
BB19337	201	202	< 0.01	37	500	6	< 2	8	11	0.10	< 10	< 10	107	< 10	68
BB19338	201	202	< 0.01	59	530	8	< 2	6	13	0.07	< 10	< 10	83	< 10	138
BB19339	201	202	< 0.01	42	540	10	< 2	6	15	0.10	< 10	< 10	82	< 10	96
BB19340	201	202	0.01	83	920	16	< 2	6	32	0.06	< 10	< 10	63	< 10	154
BB19341	201	202	0.02	26	600	6	< 2	8	12	0.12	< 10	< 10	129	< 10	64
BB19342	201	202	0.03	30	900	10	< 2	1	17	0.01	< 10	< 10	29	< 10	64
BB19343	201	202	0.01	58	720	14	< 2	4	24	0.04	< 10	< 10	56	< 10	130
BB19344	201	202	0.01	36	1170	12	< 2	< 1	19	0.01	< 10	< 10	39	< 10	102
BB19345	201	202	< 0.01	73	760	8	< 2	3	9	0.06	< 10	< 10	91	< 10	208
BB19346	201	202	0.01	7	360	4	< 2	< 1	5	0.01	< 10	< 10	27	< 10	18
BB19347	201	202	< 0.01	50	570	10	< 2	5	8	0.05	< 10	< 10	74	< 10	136
BB19348	201	202	< 0.01	23	150	< 2	< 2	3	4	0.07	< 10	< 10	55	< 10	34
BB19349	201	202	< 0.01	34	210	4	< 2	7	4	0.06	< 10	< 10	80	< 10	194
BB19350	201	202	< 0.01	31	270	2	< 2	4	6	0.05	< 10	< 10	74	< 10	58
BB19351	201	202	< 0.01	42	270	4	2	5	8	0.14	< 10	< 10	93	< 10	100
BB19352	201	202	0.03	28	520	2	< 2	5	5	0.04	< 10	< 10	75	< 10	74
BB19353	201	202	0.02	38	480	4	< 2	8	6	0.04	< 10	< 10	95	< 10	88
BB19354	201	202	0.02	41	690	4	< 2	13	10	0.05	< 10	< 10	130	< 10	190
BB19355	201	202	< 0.01	74	370	6	2	11	9	0.08	< 10	< 10	109	< 10	138
BB19356	201	202	< 0.01	45	240	6	< 2	13	5	0.11	< 10	< 10	140	< 10	178
BB19357	201	202	< 0.01	57	290	4	< 2	10	7	0.11	< 10	< 10	132	< 10	108
BB19358	201	202	0.01	64	340	6	< 2	8	8	0.13	< 10	< 10	105	< 10	100
BB19359	201	202	0.01	31	640	6	< 2	6	5	0.09	< 10	< 10	89	< 10	58
BB19360	201	202	< 0.01	78	790	14	< 2	10	16	0.07	< 10	< 10	85	< 10	158
BB19361	201	202	< 0.01	68	960	10	< 2	10	15	0.06	< 10	< 10	97	< 10	190
BB19362	201	202	< 0.01	110	1060	16	< 2	9	47	0.03	< 10	< 10	66	< 10	190
BB19363	201	202	< 0.01	189	990	20	< 2	7	28	0.03	< 10	< 10	57	< 10	260
BB19364	201	202	< 0.01	103	1330	12	< 2	13	30	0.12	< 10	< 10	127	< 10	152
BB19365	201	202	< 0.01	124	1590	34	< 2	22	31	0.09	< 10	< 10	182	< 10	166

CERTIFICATION: Stewart Bachler

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CERTIFICATE OF ANALYSIS A9741685

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
BB19368	201	202	0.2	3.36	< 2	170	0.5	< 2	0.47	1.0	39	109	92	7.15	10	< 1	0.12	30	2.28	1420	9
BB19370	201	202	0.4	2.70	< 2	110	0.5	< 2	0.28	1.5	40	64	99	5.60	10	< 1	0.09	30	1.53	1200	16
BB19371	201	202	< 0.2	3.42	< 2	90	< 0.5	< 2	0.15	< 0.5	18	94	42	5.54	10	< 1	0.08	10	2.45	770	6
BB19372	201	202	3.8	1.97	< 2	50	1.5	< 2	0.13	3.5	27	38	196	6.26	< 10	< 1	0.08	40	0.94	550	57
BB19373	201	202	1.8	1.63	< 2	100	0.5	< 2	0.21	3.0	18	38	160	4.88	< 10	< 1	0.09	40	1.11	565	29
BB19374	201	202	1.2	0.72	< 2	120	0.5	< 2	0.29	4.5	29	17	144	5.59	< 10	< 1	0.10	30	0.36	865	23
BB19375	201	202	0.2	3.20	4	210	0.5	< 2	0.53	1.0	27	118	100	5.61	10	< 1	0.13	30	2.50	940	10
BB19376	201	202	0.2	3.17	< 2	290	0.5	< 2	0.57	< 0.5	18	91	58	4.76	10	< 1	0.07	30	2.23	650	3
BB19377	201	202	0.6	2.27	< 2	140	0.5	< 2	0.43	0.5	16	61	78	4.14	10	< 1	0.14	30	1.72	510	4
BB19378	201	202	< 0.2	2.62	< 2	150	0.5	< 2	0.33	< 0.5	21	83	144	4.54	10	< 1	0.14	20	1.70	620	5
BB19379	201	202	< 0.2	2.61	< 2	30	< 0.5	< 2	0.18	< 0.5	21	92	99	3.25	10	< 1	0.03	< 10	1.87	430	< 1
BB19380	201	202	< 0.2	3.12	< 2	110	< 0.5	< 2	0.46	< 0.5	35	86	257	4.72	10	< 1	0.06	< 10	2.83	885	< 1
BB19381	201	202	< 0.2	3.85	6	80	< 0.5	< 2	0.49	< 0.5	41	147	446	5.69	10	< 1	0.05	< 10	3.57	870	1
BB19382	201	202	< 0.2	3.11	< 2	190	< 0.5	< 2	0.58	0.5	29	141	136	5.16	10	< 1	0.19	10	2.57	930	4
BB19383	201	202	< 0.2	2.81	2	100	< 0.5	< 2	0.42	< 0.5	28	167	341	4.06	10	< 1	0.05	< 10	2.76	540	< 1
BB19384	201	202	< 0.2	3.03	< 2	20	< 0.5	< 2	0.14	< 0.5	24	247	131	3.35	10	< 1	0.01	< 10	2.79	565	< 1
BB19385	201	202	< 0.2	2.80	< 2	60	< 0.5	< 2	0.13	< 0.5	20	54	287	3.95	10	< 1	0.02	< 10	1.78	415	< 1
BB19386	201	202	< 0.2	2.71	2	30	< 0.5	< 2	0.13	< 0.5	19	46	528	3.57	< 10	< 1	0.03	< 10	1.77	455	< 1
BB19387	201	202	< 0.2	1.95	2	30	< 0.5	< 2	0.16	< 0.5	21	47	298	2.84	< 10	< 1	0.01	< 10	1.37	485	< 1
BB19388	201	202	< 0.2	2.86	< 2	50	< 0.5	< 2	0.13	< 0.5	37	107	253	4.89	10	< 1	0.01	< 10	2.62	1235	< 1
BB19389	201	202	< 0.2	4.10	4	50	< 0.5	< 2	0.17	1.0	63	179	801	7.43	10	1	< 0.01	< 10	3.78	3100	1
BB19390	201	202	< 0.2	2.61	< 2	40	< 0.5	< 2	0.23	< 0.5	21	149	71	3.48	10	< 1	0.03	< 10	2.05	390	< 1
BB19391	201	202	< 0.2	2.85	< 2	50	< 0.5	< 2	0.31	< 0.5	27	167	128	3.57	10	< 1	0.02	< 10	2.36	670	< 1
BB19392	201	202	< 0.2	1.41	< 2	40	< 0.5	< 2	0.17	< 0.5	10	49	76	1.94	< 10	< 1	0.03	< 10	0.82	240	< 1
BB19393	201	202	< 0.2	1.79	2	70	< 0.5	< 2	0.17	< 0.5	15	56	75	2.77	< 10	< 1	0.02	< 10	1.24	425	< 1
BB19394	201	202	< 0.2	1.93	< 2	50	< 0.5	< 2	0.20	< 0.5	13	79	81	2.49	< 10	< 1	0.03	< 10	1.23	320	< 1
BB19395	201	202	< 0.2	1.94	< 2	40	< 0.5	< 2	0.12	< 0.5	11	41	25	2.52	< 10	< 1	0.02	< 10	1.09	515	< 1
BB19396	201	202	< 0.2	3.18	2	60	< 0.5	< 2	0.21	< 0.5	27	69	244	4.37	10	< 1	0.03	< 10	2.18	830	< 1
BB19397	201	202	< 0.2	2.58	< 2	60	< 0.5	< 2	0.16	< 0.5	19	103	98	3.32	10	< 1	0.03	< 10	1.86	635	< 1
BB19398	201	202	< 0.2	2.41	< 2	30	< 0.5	< 2	0.27	< 0.5	20	303	75	2.28	< 10	< 1	0.02	< 10	2.17	330	< 1
BB19399	201	202	< 0.2	4.71	< 2	30	< 0.5	< 2	0.45	< 0.5	46	898	64	4.98	10	< 1	< 0.01	< 10	5.98	860	< 1
BB19400	201	202	< 0.2	2.05	< 2	10	< 0.5	< 2	0.06	< 0.5	22	679	33	2.11	< 10	< 1	0.01	< 10	2.71	190	< 1
BB19401	201	202	< 0.2	2.18	< 2	20	< 0.5	< 2	0.14	< 0.5	21	659	62	2.39	< 10	< 1	0.01	< 10	2.54	345	< 1
BB19402	201	202	< 0.2	2.75	< 2	10	< 0.5	< 2	0.51	< 0.5	33	513	90	2.21	< 10	< 1	0.01	< 10	2.89	250	< 1
BB19403	201	202	< 0.2	2.97	< 2	60	< 0.5	< 2	0.35	< 0.5	29	623	73	2.90	10	< 1	0.01	< 10	3.39	385	< 1
BB19404	201	202	< 0.2	3.46	< 2	420	< 0.5	< 2	0.80	< 0.5	49	192	65	5.68	10	< 1	0.85	< 10	2.64	765	< 1
BB19405	201	202	< 0.2	3.55	< 2	340	0.5	< 2	1.11	< 0.5	47	237	96	6.02	10	< 1	0.53	< 10	3.05	1130	< 1
BB19406	201	202	< 0.2	2.23	< 2	500	< 0.5	< 2	0.73	< 0.5	42	149	95	4.34	10	< 1	0.63	< 10	1.68	805	< 1
BB19407	201	202	< 0.2	3.45	< 2	1000	< 0.5	< 2	0.77	< 0.5	32	242	62	5.99	10	< 1	0.99	10	2.70	800	2
BB19408	201	202	< 0.2	2.61	< 2	230	< 0.5	< 2	0.35	< 0.5	32	223	171	4.06	10	< 1	0.14	< 10	2.23	790	< 1

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Comments:

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Invoice No. :I9741685
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9741685

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
BB19368	201	202	< 0.01	113	1830	14	< 2	15	20	0.05	< 10	< 10	131	< 10	212
BB19370	201	202	< 0.01	117	1260	18	< 2	6	19	0.05	< 10	< 10	78	< 10	272
BB19371	201	202	< 0.01	52	1090	14	< 2	10	9	0.07	< 10	< 10	120	< 10	130
BB19372	201	202	< 0.01	201	860	20	< 2	3	6	< 0.01	< 10	< 10	135	< 10	872
BB19373	201	202	< 0.01	125	580	16	< 2	4	10	0.01	< 10	< 10	67	< 10	426
BB19374	201	202	< 0.01	115	1100	22	< 2	4	29	< 0.01	< 10	< 10	28	< 10	322
BB19375	201	202	< 0.01	89	1460	10	< 2	16	17	0.07	< 10	< 10	124	< 10	198
BB19376	201	202	< 0.01	57	1170	8	< 2	12	20	0.07	< 10	< 10	120	< 10	112
BB19377	201	202	< 0.01	67	840	10	< 2	8	14	0.05	< 10	< 10	74	< 10	156
BB19378	201	202	< 0.01	63	660	10	< 2	10	13	0.07	< 10	< 10	98	< 10	138
BB19379	201	202	< 0.01	41	310	6	2	4	7	0.11	< 10	< 10	78	< 10	64
BB19380	201	202	< 0.01	34	260	2	< 2	10	7	0.11	< 10	< 10	126	< 10	116
BB19381	201	202	< 0.01	56	290	6	< 2	9	8	0.10	< 10	< 10	120	< 10	120
BB19382	201	202	< 0.01	83	760	6	< 2	13	12	0.10	< 10	< 10	107	< 10	140
BB19383	201	202	< 0.01	62	300	4	< 2	5	11	0.10	< 10	< 10	80	< 10	128
BB19384	201	202	0.01	85	300	< 2	< 2	3	3	0.04	< 10	< 10	62	< 10	104
BB19385	201	202	0.01	31	300	4	< 2	5	6	0.05	< 10	< 10	75	< 10	48
BB19386	201	202	0.01	27	530	8	< 2	6	6	0.04	< 10	< 10	66	< 10	54
BB19387	201	202	< 0.01	25	330	4	< 2	4	6	0.05	< 10	< 10	55	< 10	76
BB19388	201	202	< 0.01	41	410	6	< 2	10	4	0.04	< 10	< 10	114	< 10	158
BB19389	201	202	< 0.01	68	260	4	< 2	9	4	0.08	< 10	< 10	120	< 10	434
BB19390	201	202	< 0.01	54	220	4	< 2	4	11	0.14	< 10	< 10	89	< 10	54
BB19391	201	202	< 0.01	49	240	2	< 2	5	8	0.11	< 10	< 10	94	< 10	62
BB19392	201	202	< 0.01	21	240	2	< 2	3	7	0.07	< 10	< 10	43	< 10	34
BB19393	201	202	< 0.01	29	270	4	< 2	6	8	0.10	< 10	< 10	70	< 10	44
BB19394	201	202	< 0.01	31	370	4	< 2	3	9	0.08	< 10	< 10	57	< 10	54
BB19395	201	202	0.01	16	550	6	< 2	1	6	0.05	< 10	< 10	60	< 10	40
BB19396	201	202	0.01	37	490	4	< 2	7	9	0.06	< 10	< 10	87	< 10	78
BB19397	201	202	0.01	40	430	2	< 2	6	8	0.07	< 10	< 10	78	< 10	104
BB19398	201	202	< 0.01	81	180	2	< 2	4	10	0.04	< 10	< 10	49	< 10	40
BB19399	201	202	< 0.01	236	120	6	< 2	21	1	0.01	< 10	< 10	108	< 10	38
BB19400	201	202	< 0.01	184	80	2	< 2	1	3	0.03	< 10	< 10	38	< 10	22
BB19401	201	202	< 0.01	122	110	2	< 2	3	4	0.03	< 10	< 10	46	< 10	22
BB19402	201	202	< 0.01	150	60	2	< 2	3	19	0.03	< 10	< 10	38	< 10	18
BB19403	201	202	< 0.01	136	90	2	< 2	5	9	0.02	< 10	< 10	59	< 10	78
BB19404	201	202	< 0.01	88	1030	6	< 2	9	16	0.36	< 10	< 10	141	< 10	72
BB19405	201	202	< 0.01	112	1050	6	< 2	11	23	0.25	< 10	< 10	156	< 10	60
BB19406	201	202	< 0.01	66	810	2	< 2	4	14	0.21	< 10	< 10	102	< 10	64
BB19407	201	202	< 0.01	114	1470	2	< 2	8	16	0.28	< 10	< 10	140	< 10	64
BB19408	201	202	< 0.01	90	470	10	< 2	9	10	0.07	< 10	< 10	94	< 10	84

CERTIFICATION: Stuart Buchler

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 : FP-HAT TRICK G
Comments:

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Total Pages :5
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CERTIFICATE OF ANALYSIS A9741685

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
BB19409	201	202	< 0.2	2.66	< 2	380	< 0.5	< 2	0.27	< 0.5	25	461	126	3.66	10	< 1	0.01	< 10	2.93	510	< 1
BB19410	201	202	< 0.2	4.49	< 2	30	< 0.5	< 2	0.36	0.5	54	183	491	8.36	10	< 1	< 0.01	< 10	4.27	2230	< 1
BB19411	201	202	< 0.2	2.72	2	50	< 0.5	< 2	0.23	< 0.5	24	89	87	4.49	10	< 1	0.03	< 10	1.78	695	< 1
BB19412	201	202	< 0.2	1.88	2	60	< 0.5	< 2	0.13	< 0.5	22	43	45	4.43	10	< 1	0.01	< 10	1.30	1300	< 1
BB19413	201	202	< 0.2	1.76	2	30	< 0.5	< 2	0.10	< 0.5	10	42	19	2.23	< 10	< 1	0.01	< 10	1.23	395	< 1
BB19414	201	202	< 0.2	2.39	< 2	80	< 0.5	< 2	0.19	< 0.5	19	65	112	3.41	10	< 1	0.03	< 10	1.80	540	< 1
BB19415	201	202	< 0.2	3.30	2	130	< 0.5	< 2	0.36	< 0.5	24	354	123	3.71	10	< 1	0.07	< 10	2.88	550	< 1
BB19416	201	202	< 0.2	3.34	4	30	1.5	< 2	1.29	< 0.5	19	37	28	4.07	10	< 1	0.16	30	1.26	335	< 1
BB19417	201	202	< 0.2	3.64	< 2	40	1.5	< 2	1.64	< 0.5	22	41	36	4.96	10	< 1	0.16	30	1.44	465	< 1
BB19418	201	202	< 0.2	2.86	4	70	0.5	< 2	0.48	< 0.5	21	52	42	4.63	10	< 1	0.25	50	1.52	195	< 1
BB19419	201	202	< 0.2	2.81	< 2	100	1.0	< 2	0.55	< 0.5	16	44	32	3.90	10	< 1	0.12	30	0.97	630	< 1
BB19420	201	202	< 0.2	2.08	8	110	< 0.5	< 2	0.37	< 0.5	17	95	27	3.33	10	< 1	0.19	10	1.24	335	< 1
BB19421	201	202	< 0.2	2.37	2	150	< 0.5	< 2	0.21	< 0.5	19	90	24	3.94	10	< 1	0.43	< 10	1.49	365	< 1
BB19422	201	202	< 0.2	2.38	6	370	0.5	< 2	0.25	< 0.5	18	61	65	3.96	10	< 1	0.17	10	1.22	875	1
BB19423	201	202	< 0.2	2.43	< 2	70	< 0.5	< 2	0.28	< 0.5	24	67	86	3.67	< 10	< 1	0.03	< 10	1.50	540	< 1
BB19424	201	202	< 0.2	2.02	< 2	440	< 0.5	< 2	0.81	0.5	43	268	66	6.06	< 10	1	0.20	< 10	1.13	1530	< 1
BB19425	201	202	< 0.2	2.62	< 2	60	< 0.5	< 2	0.32	< 0.5	20	72	63	3.86	10	< 1	0.03	< 10	1.84	670	< 1
BB19426	201	202	< 0.2	1.72	< 2	60	< 0.5	< 2	0.25	< 0.5	35	38	156	5.52	< 10	< 1	0.09	< 10	0.43	1010	1
BB19427	201	202	< 0.2	4.75	< 2	180	< 0.5	< 2	0.18	< 0.5	40	203	52	7.56	10	1	0.06	10	3.23	1840	< 1
BB19428	201	202	< 0.2	3.96	< 2	110	1.0	< 2	0.13	< 0.5	28	106	49	5.98	10	< 1	0.15	40	2.58	835	6
BB19429	201	202	< 0.2	2.25	< 2	70	0.5	< 2	0.17	< 0.5	12	45	41	3.43	< 10	< 1	0.08	30	1.13	410	2
BB19430	201	202	2.6	2.01	2	140	0.5	< 2	0.07	< 0.5	18	37	74	5.14	< 10	< 1	0.18	70	1.00	445	3
BB19431	201	202	1.2	2.92	2	240	1.0	< 2	0.42	1.5	30	58	170	5.10	10	< 1	0.23	40	2.11	1290	4
BB19432	201	202	< 0.2	3.21	< 2	130	< 0.5	< 2	0.32	< 0.5	24	119	42	4.63	10	< 1	0.14	10	2.23	940	2
BB19433	201	202	< 0.2	3.12	< 2	450	< 0.5	< 2	0.37	< 0.5	24	131	31	4.59	10	< 1	0.29	10	2.27	1840	< 1
BB19434	201	202	< 0.2	3.31	< 2	290	0.5	< 2	0.48	< 0.5	40	188	84	6.16	10	< 1	0.12	10	2.28	1650	1
BB19435	201	202	2.0	1.21	< 2	90	0.5	< 2	0.19	3.0	20	28	144	4.91	< 10	< 1	0.05	40	0.81	560	31
BB19436	201	202	0.8	1.73	< 2	40	0.5	< 2	0.05	0.5	9	34	58	3.78	10	< 1	0.04	10	1.22	245	17
BB19437	201	202	0.2	2.11	2	40	0.5	< 2	0.07	0.5	14	46	74	4.70	10	< 1	0.05	20	1.24	455	12
BB19438	201	202	< 0.2	4.41	< 2	280	< 0.5	< 2	0.47	0.5	32	213	290	5.93	10	< 1	0.08	< 10	3.95	1945	< 1
BB19439	201	202	1.8	2.60	< 2	70	0.5	< 2	0.65	1.5	42	135	166	7.59	< 10	< 1	0.11	50	1.70	945	10
BB19440	201	202	< 0.2	3.21	< 2	20	< 0.5	< 2	0.22	< 0.5	29	256	84	3.69	10	< 1	0.01	< 10	2.99	535	< 1
BB19441	201	202	< 0.2	2.38	< 2	30	< 0.5	< 2	0.22	< 0.5	18	93	250	3.19	< 10	< 1	0.03	< 10	1.73	365	< 1
BB19442	201	202	< 0.2	2.73	8	60	< 0.5	< 2	0.16	< 0.5	13	46	313	3.48	< 10	< 1	0.04	< 10	1.22	390	1
BB19443	201	202	< 0.2	2.95	2	80	< 0.5	< 2	0.27	< 0.5	23	42	136	3.97	10	< 1	0.04	< 10	1.59	595	< 1
BB19444	201	202	< 0.2	2.65	2	50	< 0.5	< 2	0.14	< 0.5	25	48	369	4.53	< 10	< 1	0.02	< 10	1.46	440	1
BB19445	201	202	< 0.2	2.53	6	40	< 0.5	< 2	0.12	< 0.5	19	40	365	4.09	< 10	< 1	0.01	< 10	1.55	585	1
BB19446	201	202	< 0.2	2.84	8	40	< 0.5	< 2	0.34	< 0.5	15	57	217	2.97	< 10	< 1	0.02	< 10	1.50	425	< 1
BB19447	201	202	< 0.2	2.20	2	40	< 0.5	< 2	0.14	< 0.5	12	52	109	3.05	< 10	< 1	0.02	< 10	1.06	330	< 1
BB19448	201	202	< 0.2	2.34	2	50	< 0.5	< 2	0.25	< 0.5	20	72	125	3.34	< 10	< 1	0.01	< 10	1.45	560	< 1

CERTIFICATION: David Buchholz

Chemex Labs Ltd.

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Y1A 3S9

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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
BB19409	201	202	< 0.01	109	330	6	< 2	8	9	0.04	< 10	< 10	82	< 10	196
BB19410	201	202	< 0.01	63	250	6	< 2	17	10	0.16	< 10	< 10	180	< 10	480
BB19411	201	202	< 0.01	38	300	4	< 2	9	13	0.11	< 10	< 10	118	< 10	82
BB19412	201	202	< 0.01	18	600	10	< 2	4	6	0.04	< 10	< 10	143	< 10	76
BB19413	201	202	0.01	17	430	6	< 2	1	3	0.01	< 10	< 10	59	< 10	52
BB19414	201	202	< 0.01	31	220	6	< 2	8	8	0.06	< 10	< 10	88	< 10	100
BB19415	201	202	0.01	97	480	2	< 2	10	16	0.06	< 10	< 10	83	< 10	78
BB19416	201	202	0.01	40	610	12	< 2	5	406	0.08	< 10	< 10	29	< 10	94
BB19417	201	202	0.01	48	540	18	< 2	5	352	0.09	< 10	< 10	31	< 10	110
BB19418	201	202	< 0.01	52	580	10	< 2	5	41	0.11	< 10	< 10	50	< 10	86
BB19419	201	202	< 0.01	31	690	12	< 2	4	146	0.04	< 10	< 10	34	< 10	80
BB19420	201	202	< 0.01	69	960	6	< 2	4	26	0.12	< 10	< 10	52	< 10	56
BB19421	201	202	< 0.01	35	620	4	< 2	4	9	0.20	< 10	< 10	84	< 10	54
BB19422	201	202	< 0.01	51	590	12	< 2	5	15	0.12	< 10	< 10	78	< 10	98
BB19423	201	202	0.01	34	370	8	< 2	7	12	0.06	< 10	< 10	85	< 10	62
BB19424	201	202	< 0.01	100	100	6	< 2	68	18	< 0.01	< 10	< 10	158	< 10	86
BB19425	201	202	0.01	32	400	6	< 2	8	10	0.12	< 10	< 10	105	< 10	78
BB19426	201	202	< 0.01	48	200	2	< 2	29	10	< 0.01	< 10	< 10	105	< 10	76
BB19427	201	202	< 0.01	75	290	4	4	27	11	0.08	< 10	< 10	254	< 10	136
BB19428	201	202	< 0.01	76	510	12	< 2	11	11	0.01	< 10	< 10	87	< 10	222
BB19429	201	202	< 0.01	43	630	10	< 2	5	12	0.04	< 10	< 10	51	< 10	106
BB19430	201	202	0.02	46	620	14	< 2	4	43	0.03	< 10	< 10	43	< 10	106
BB19431	201	202	< 0.01	101	1310	16	< 2	9	18	0.01	< 10	< 10	62	< 10	208
BB19432	201	202	< 0.01	66	1500	10	< 2	12	13	0.11	< 10	< 10	134	< 10	70
BB19433	201	202	< 0.01	63	1220	10	< 2	13	15	0.16	< 10	< 10	150	< 10	68
BB19434	201	202	< 0.01	102	960	8	< 2	24	15	0.07	< 10	< 10	161	< 10	90
BB19435	201	202	< 0.01	113	750	14	< 2	4	9	0.01	< 10	< 10	51	< 10	438
BB19436	201	202	< 0.01	52	370	16	< 2	2	4	0.03	< 10	< 10	86	< 10	266
BB19437	201	202	< 0.01	61	620	14	< 2	3	5	0.04	< 10	< 10	67	< 10	230
BB19438	201	202	< 0.01	64	440	4	< 2	24	6	0.07	< 10	< 10	200	< 10	408
BB19439	201	202	< 0.01	177	610	18	< 2	5	30	< 0.01	< 10	< 10	45	< 10	258
BB19440	201	202	< 0.01	94	210	4	< 2	4	7	0.06	< 10	< 10	74	< 10	98
BB19441	201	202	< 0.01	40	370	2	< 2	3	10	0.06	< 10	< 10	57	< 10	58
BB19442	201	202	< 0.01	31	380	6	< 2	5	9	0.05	< 10	< 10	63	< 10	96
BB19443	201	202	0.01	34	410	8	< 2	5	12	0.05	< 10	< 10	77	< 10	62
BB19444	201	202	< 0.01	36	290	4	< 2	4	7	0.04	< 10	< 10	67	< 10	50
BB19445	201	202	< 0.01	25	520	4	< 2	3	6	0.03	< 10	< 10	70	< 10	80
BB19446	201	202	< 0.01	29	290	4	< 2	3	12	0.03	< 10	< 10	58	< 10	40
BB19447	201	202	< 0.01	26	400	6	< 2	4	7	0.04	< 10	< 10	63	< 10	64
BB19448	201	202	< 0.01	32	280	4	< 2	7	7	0.06	< 10	< 10	80	< 10	58

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

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BB19449	201	202	< 0.2	2.38	< 2	80	< 0.5	< 2	0.20	< 0.5	20	174	117	3.51	10	< 1	0.03	< 10	2.29	885	< 1
BB19450	201	202	< 0.2	1.91	2	90	0.5	< 2	0.14	< 0.5	10	36	25	2.90	< 10	< 1	0.08	10	0.86	320	2
BB19451	201	202	< 0.2	2.52	< 2	80	1.0	< 2	0.13	< 0.5	24	36	57	4.56	10	< 1	0.06	50	0.93	490	3
BB19452	201	202	0.4	3.59	2	180	1.0	< 2	0.26	< 0.5	13	78	55	4.05	10	< 1	0.15	20	2.38	520	6
BB19453	201	202	0.6	2.51	< 2	180	0.5	< 2	0.14	< 0.5	24	60	78	4.92	10	< 1	0.12	40	1.47	605	1
BB19454	201	202	< 0.2	3.02	2	240	0.5	< 2	0.19	0.5	31	106	67	5.86	10	< 1	0.28	30	2.16	975	6
BB19455	201	202	4.2	3.38	< 2	490	0.5	< 2	0.26	1.5	36	78	135	7.68	10	< 1	1.03	70	2.06	955	21
BB19456	201	202	1.4	3.56	< 2	200	1.5	< 2	0.34	1.5	41	63	107	5.96	10	< 1	0.31	110	1.60	1185	10
BB19457	201	202	0.2	3.26	< 2	80	1.0	< 2	0.09	0.5	27	40	71	5.53	10	< 1	0.09	10	0.83	620	8

CERTIFICATION: Hart Bubbles

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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
BB19449	201	202	< 0.01	66	170	6	< 2	13	7	0.06	< 10	< 10	94	< 10	104
BB19450	201	202	< 0.01	31	420	12	< 2	4	10	0.05	< 10	< 10	54	< 10	80
BB19451	201	202	< 0.01	63	530	20	< 2	4	13	0.04	< 10	< 10	48	< 10	100
BB19452	201	202	< 0.01	62	690	12	< 2	8	14	0.10	< 10	< 10	154	< 10	160
BB19453	201	202	< 0.01	56	540	14	< 2	9	17	0.08	< 10	< 10	79	< 10	102
BB19454	201	202	< 0.01	89	890	30	< 2	10	13	0.07	< 10	< 10	100	< 10	176
BB19455	201	202	0.05	96	1510	18	< 2	11	66	0.12	< 10	10	160	< 10	318
BB19456	201	202	0.03	102	1240	22	< 2	8	44	0.04	< 10	< 10	103	< 10	212
BB19457	201	202	< 0.01	74	570	20	< 2	4	10	< 0.01	< 10	< 10	53	< 10	162

CERTIFICATION: Hart Bichler

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 : F.P. HAT TRICK
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 01-OCT-97
Invoice No. : I9743839
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9743839

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
N111956	205	294	1.0	1.35	2	110	< 0.5	< 2	1.60	0.5	11	279	107	3.10	< 10	< 1	0.34	10	0.98	385	4
N111957	205	294	0.8	2.32	< 2	180	< 0.5	< 2	0.41	< 0.5	19	216	426	5.21	< 10	1	0.73	10	1.89	500	13
N111958	205	294	1.0	5.74	< 2	100	< 0.5	< 2	0.72	< 0.5	39	649	951	7.40	10	< 1	0.26	< 10	4.94	1200	< 1
N111959	205	294	0.6	4.57	< 2	250	< 0.5	< 2	0.03	< 0.5	11	281	282	12.40	< 10	< 1	0.06	< 10	3.63	990	< 1
N111960	205	294	0.2	3.84	2	50	< 0.5	< 2	0.06	< 0.5	53	159	359	7.67	< 10	< 1	0.08	< 10	3.38	1445	< 1
N111961	205	294	< 0.2	2.73	< 2	30	< 0.5	< 2	0.51	< 0.5	40	181	228	7.00	< 10	< 1	0.03	< 10	2.30	525	2
N111962	205	294	< 0.2	3.13	2	< 10	< 0.5	< 2	1.34	< 0.5	22	98	525	3.95	< 10	< 1	< 0.01	< 10	1.85	505	< 1
N111965	205	294	< 0.2	2.59	< 2	20	< 0.5	< 2	0.76	< 0.5	23	139	97	4.73	< 10	1	0.01	< 10	2.19	560	< 1
N111966	205	294	< 0.2	3.05	2	10	< 0.5	< 2	1.07	< 0.5	29	124	98	4.78	< 10	< 1	0.01	< 10	2.35	560	< 1
N111967	205	294	< 0.2	2.15	2	10	< 0.5	< 2	1.14	< 0.5	18	90	41	3.70	< 10	< 1	0.03	< 10	1.68	405	< 1
N111968	205	294	< 0.2	3.39	< 2	< 10	< 0.5	< 2	0.72	< 0.5	33	114	133	6.27	< 10	< 1	0.02	< 10	2.13	560	< 1
N111969	205	294	1.2	1.92	< 2	10	< 0.5	< 2	1.21	< 0.5	18	177	3010	4.16	< 10	< 1	0.01	< 10	0.95	285	9

CERTIFICATION: Ian Buchler

Chemex Labs Ltd.

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P.O. BOX 4127
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Y1A 3S9

Project : F.P. HAT TRICK
Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 01-OCT-97
Invoice No. : I9743839
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9743839

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
N111956	205	294	0.06	31	510	38	< 2	3	42	0.02	< 10	< 10	30	< 10	114
N111957	205	294	0.05	42	520	16	< 2	13	9	0.08	< 10	< 10	98	< 10	100
N111958	205	294	< 0.01	141	110	2	2	24	14	0.05	< 10	< 10	168	< 10	210
N111959	205	294	< 0.01	9	70	4	2	14	4	< 0.01	< 10	< 10	132	< 10	358
N111960	205	294	0.03	21	120	2	< 2	24	2	0.02	< 10	< 10	160	< 10	312
N111961	205	294	0.06	31	120	2	< 2	7	12	0.05	< 10	< 10	89	< 10	70
N111962	205	294	0.03	21	180	< 2	< 2	6	39	0.05	< 10	< 10	85	< 10	34
N111965	205	294	0.11	33	120	< 2	< 2	13	17	0.08	< 10	< 10	137	< 10	40
N111966	205	294	0.16	30	120	< 2	2	12	24	0.06	< 10	< 10	120	< 10	34
N111967	205	294	0.19	22	160	2	< 2	12	14	0.05	< 10	< 10	105	< 10	24
N111968	205	294	0.09	19	190	< 2	< 2	14	19	0.07	< 10	< 10	123	< 10	66
N111969	205	294	0.02	24	110	< 2	< 2	7	45	0.05	< 10	< 10	51	< 10	50

CERTIFICATION: Hart Bichle

Chemex Labs Ltd.

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Y1A 3S9

Project : F.P. HAT TRICK
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 30-SEP-97
Invoice No. : I9743840
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9743840

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm
N111964	208	294	4	3.18	< 10	100	< 5	< 10	7.69	< 5	40	400	2010	4.70	< 10	0.37	3.00	3330	25	< 0.01	150

CERTIFICATION: Stewart Bichler

Chemex Labs Ltd.

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Y1A 3S9

Project : F.P. HAT TRICK
Comments:

Page Number :1-B
Total Pages :1
Certificate Date: 30-SEP-97
Invoice No. :I9743840
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9743840

SAMPLE	PREP CODE		P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
N111964	208	294	200	< 5	< 10	25	80	0.06	< 20	< 20	120	< 20	170

CERTIFICATION: Stan Bichler

093811

EXPATRIATE RESOURCES LTD.

FIGURE 2
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

HAT TRICK PROPERTY

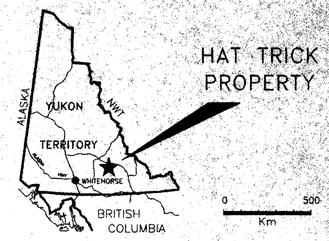
SCALE 1:20,000
0 200 400 600 800 1000m

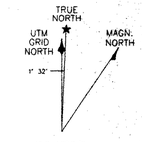
DRAWN/REVISED BY: AC	PROJECT: FP
FILE: FP\HAT\ACAD97\HA-CLLOC.DWG	DATE: DECEMBER, 1997

130° 40'

61° 13'

GRQZ1
BCSH1
BCSH2
BCSH3
GRQZ2
GRQZ3
down
up
LMST
GLGN
GRNT
MBGN-A
MBGN-B
GRQZ
MBSH
BCSH-B
BCSH-A
HBDI
CCMA
HT96-01
HT96-02
HT96-03
HT96-04
HT96-05
Fire Lake





NTS 105G/2
UTM ZONE 9
CONTOUR INTERVAL 100m

LEGEND

LMST	Limestone
BCSH(A,B,1,2,3)	Biotite–Chlorite Phyllite
GRQZ(1,2,3)	Carbonaceous Quartzite
MBGN(A,B)	Muscovite–Biotite Gneiss
HBDI	Horneblende Diorite
MBSH	Muscovite–Biotite Schist
QSSH	Quartz–Sericite Schist
CCMA	Calcsilicate Marble
GRNT	Biotite–Muscovite Granite
GLGN	Grass Lakes Orthogneiss

★II mineral occurrence

HT96-03 1996 diamond drill hole

outcrop

geological contact, inferred

synform trace, inferred

fault trace, inferred

EXPATRIATE RESOURCES LTD.

FIGURE 5

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY GEOLOGY

HAT TRICK PROPERTY

SCALE 1:20,000
0 200 400 600 800 1000m

DRAWN/REVISED BY: LCP | PROJECT: FP

FILE: FP\HAT\ACAD97\HA20-GEO.DWG | DATE: DECEMBER, 1997

130° 40'

61° 15'

SEE INSERT

6,788,000 N

6,784,000 N

496,000 E

500,000 E

504,000 E

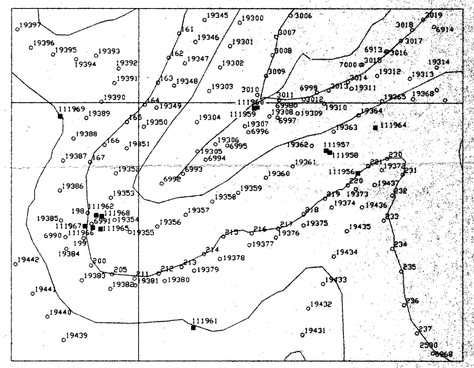
Fire Lake

1° 32'

Grid North

True North

UTM Zone 9



Claim boundary

Soil sample location with sample number

Rock sample location with sample number

093811

EXPATRIATE RESOURCES LTD.

FIGURE 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE LOCATION

HAT TRICK PROPERTY

SCALE 1:20,000

0 200 400 800 1000m

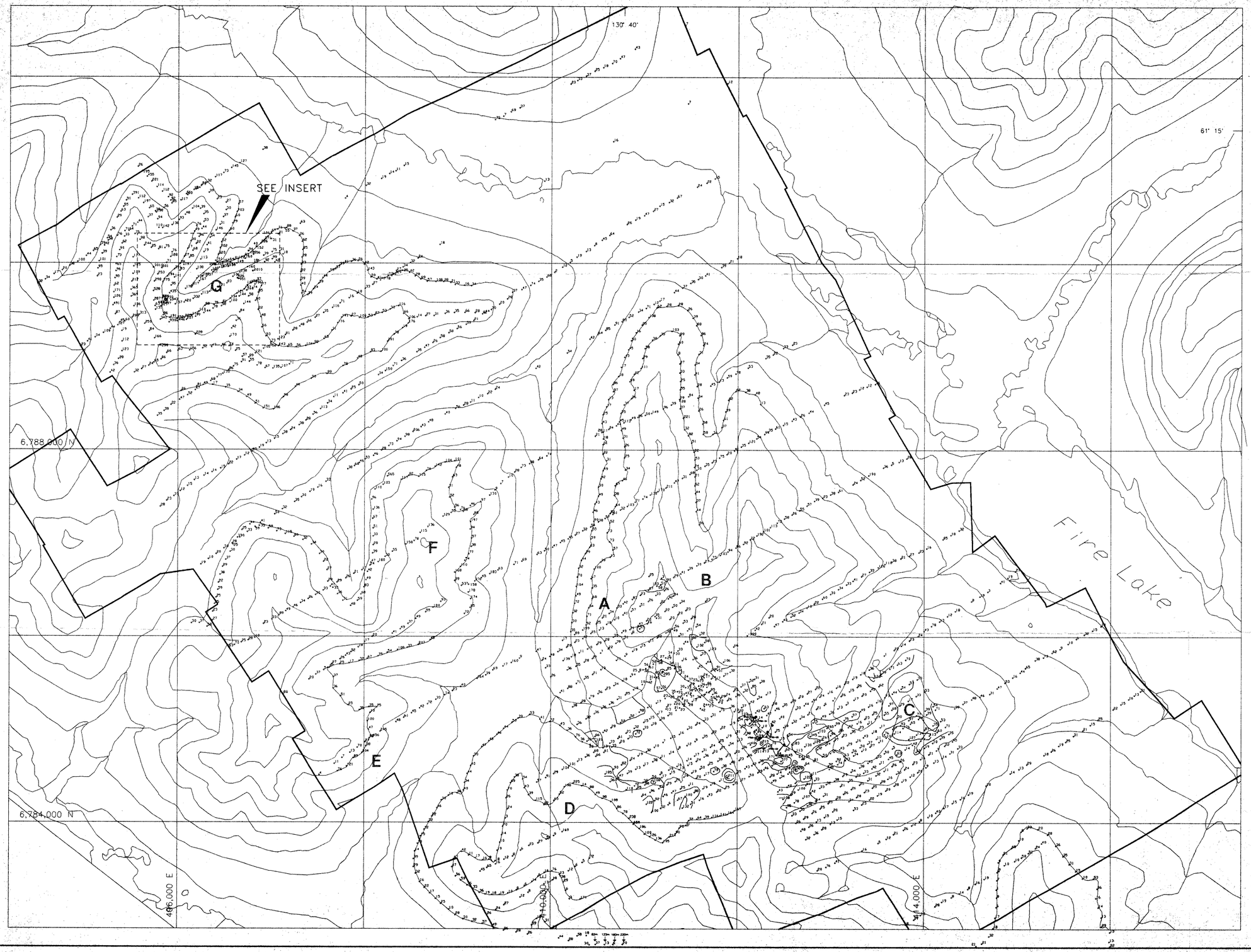
DRAWN/REVISED BY: AC

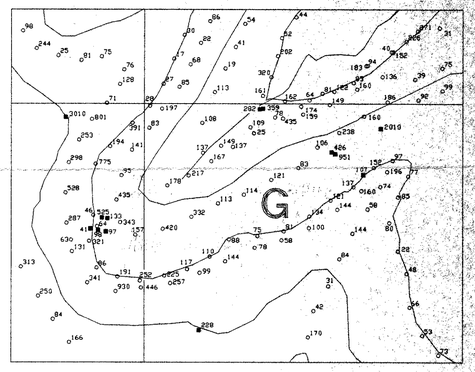
PROJECT: FP

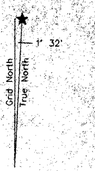
FILE: C:\FP\HAT\ACAD97\HAS87-SL.DWG

DATE: DECEMBER, 1987

3







UTM - Zone 9

— Claim boundary

.98 Soil sample location with copper value in ppm

.228 Rock sample location with copper value in ppm

☐ ≥ 200 ppm Cu

☐ ≥ 100 < 200 ppm Cu

☐ ≥ 50 < 100 ppm Cu

A Geochemical target

HT96-03 1996 Diamond drill hole

093 811

EXPATRIATE RESOURCES LTD.

FIGURE 8

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COPPER GEOCHEMISTRY

HAT TRICK PROPERTY

SCALE 1:20,000

0 200 400 600 800 1000m

DRAWN/REVISED BY: AC	PROJECT: FP
FILE: C:\FP\HAT\ACAD97\HA967-CU.DWG	DATE: DECEMBER, 1997

(4)

130° 40'

61° 15'

SEE INSERT

6,788,000 N

6,784,000 N

496,000 E

504,000 E

Fire Lake

A

B

C

D

E

F

G

1° 32'

Grid North

True North

UTM Zone 9

Claim boundary

Soil sample location with lead value in ppm

Rock sample location with lead value in ppm

≥ 200 ppm Pb

≥ 100 < 200 ppm Pb

≥ 50 < 100 ppm Pb

A Geochemical target

HT96-03 1996 Diamond drill hole

093811

EXPATRIATE RESOURCES LTD.

FIGURE 9

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

LEAD GEOCHEMISTRY

HAT TRICK PROPERTY

SCALE 1:20,000

0 200 400 600 800 1000m

DRAWN/REVISED BY: AC | PROJECT: FP

FILE: C:\FP\HAT\ACAD97\HAS67-PB.DWG | DATE: DECEMBER, 1997

130° 40'

61° 15'

SEE INSERT

6,788,000 N

6,784,000 N

496,000 E

510,000 E

514,000 E

Fire Lake

A

B

C

D

E

F

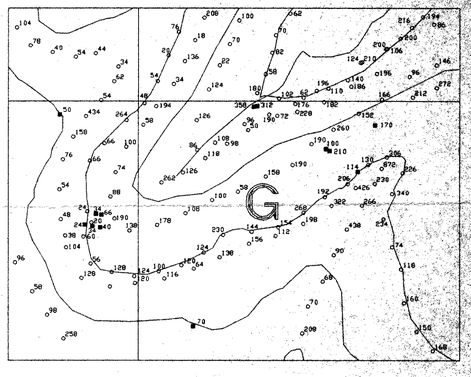
G

1° 32'

Grid North

True North

UTM Zone 9



Claim boundary

Soil sample location with zinc value in ppm

Rock sample location with zinc value in ppm

≥ 1000 ppm Zn

≥ 500 < 1000 ppm Zn

≥ 200 < 500 ppm Zn

A Geochemical target

HT96-03 1996 Diamond drill hole

093 811

EXPATRIATE RESOURCES LTD.

FIGURE 10

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC GEOCHEMISTRY

HAT TRICK PROPERTY

SCALE 1:20,000

0 200 400 600 800 1000m

DRAWN/REVISED BY: AC

PROJECT: FP

FILE: C:\FP\HAT\ACAD97\HA987-ZN.DWG

DATE: DECEMBER, 1997