ARCHER, CATHRO
& ASSOCIATES (1981) LIMITED

CONSULTING GEOLOGICAL ENGINEERS

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ASSESSMENT REPORT

describing

GEOLOGICAL MAPPING, PROSPECTING AND SOIL GEOCHEMISTRY

094155

on the

MASK PROPERTY

Mask 1-38	YB63540-YB63577
39-48	YB77943-YB77952
55-56	YB77959-YB77960
67-76	YB77971-YB77980

Latitude 61°13' N; Longitude 130°06' W

NTS 105G/1 and 8

in the

WATSON LAKE MINING DISTRICT

YUKON TERRITORY

Prepared by

Archer, Cathro & Associates (1981) Limited

for

EXPATRIATE RESOURCES LTD.

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

BOX 4127, 2054 SECOND AVENUE, WHITEHORSE, Y.T. Y1A 3S9 TEL (867) 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 $ 30,000 .

M. Burke

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 Mask property which protects a volcanogenic massive sulphide (VMS) target selected from a data base documenting results of 1973 exploration by a joint venture managed by Archer, Cathro & Associates Limited. Ninety claims were staked in 1995 and spring 1996 over scattered sample sites that had yielded moderately to strongly anomalous copper, lead, zinc and molybdenum values.

During summer 1996 field exploration was conducted by crews working from Expatriate's base camp at Finlayson Lake. The program consisted of geological mapping, reconnaissance and grid soil geochemistry, prospecting and claim surveys. In 1997 a crew spent one day performing geological mapping, prospecting and contour soil sampling in the vicinity of previously outlined soil geochemical anomalies. An exploration hiatus occurred until 2000 and during this time the property was reduced to sixty claims.

The 2000 program included detailed geological mapping, prospecting and grid soil sampling. This work was completed by a three person crew from a tent camp on the property. The program was managed by Archer, Cathro & Associates (1981) Limited with supervision 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°13'N and longitude 130°06'W on NTS map sheets 105G/1 and 8 (Figure 1). It is comprised of sixty 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*
Mask 1-38	YB63540-YB63577	March 17, 2006
39-48	YB77943-YB77952	March 17, 2006
55-56	YB77959-YB77960	March 17, 2006
67-76	YB77971-YB77980	March 17, 2006

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

The property lies 53 km southeast of Finlayson Lake and 275 km east-northeast of Whitehorse. Helicopter support was provided by a Bell 206B Jet Ranger operated by Trans North Helicopters from a permanent base in Ross River. Crew and supplies were transported 35 km southeast to the property from a staging area at Kudz Ze Kayah (KZK) which is situated some 22 km south of the Robert Campbell Highway and is accessible by four-wheel drive vehicle.

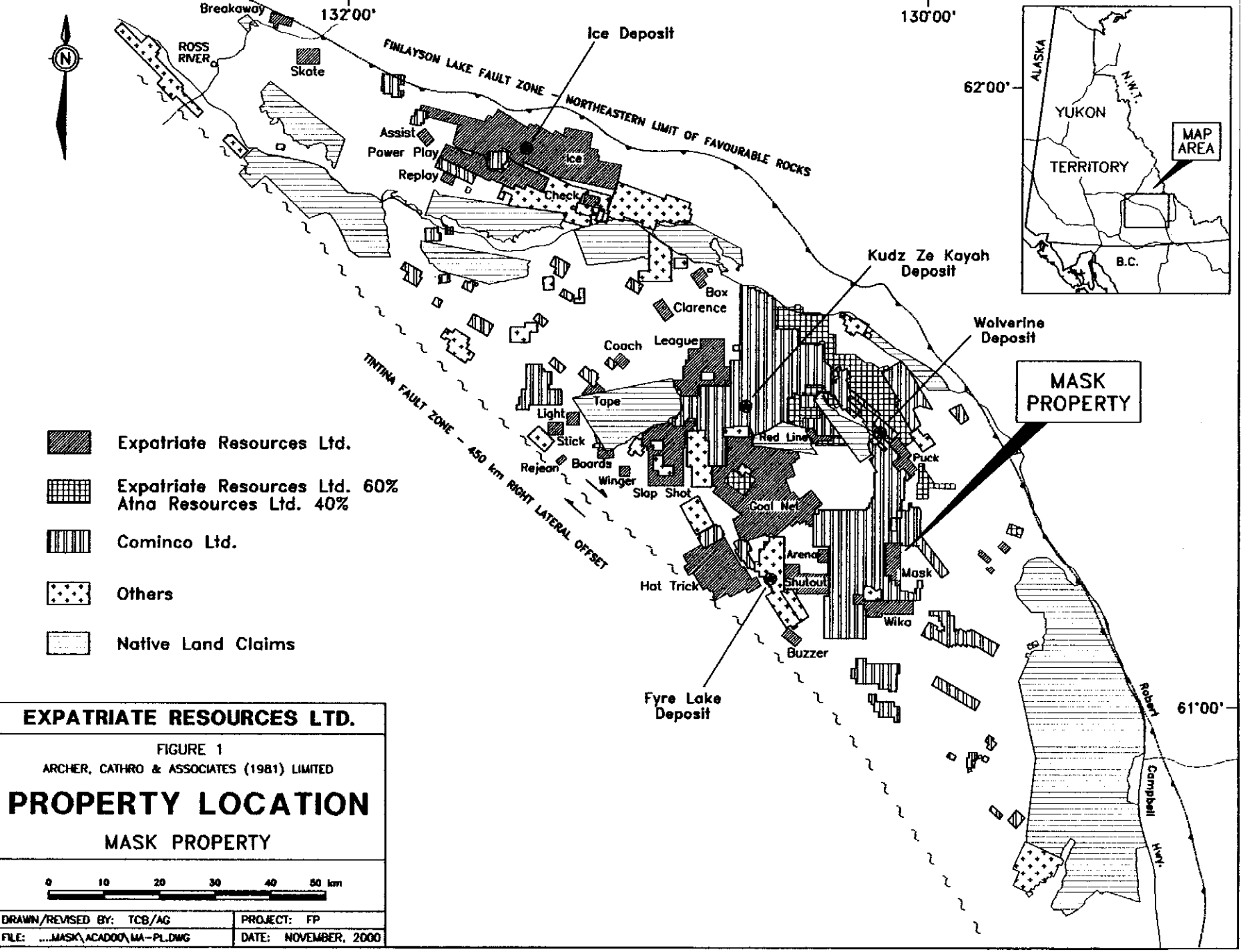

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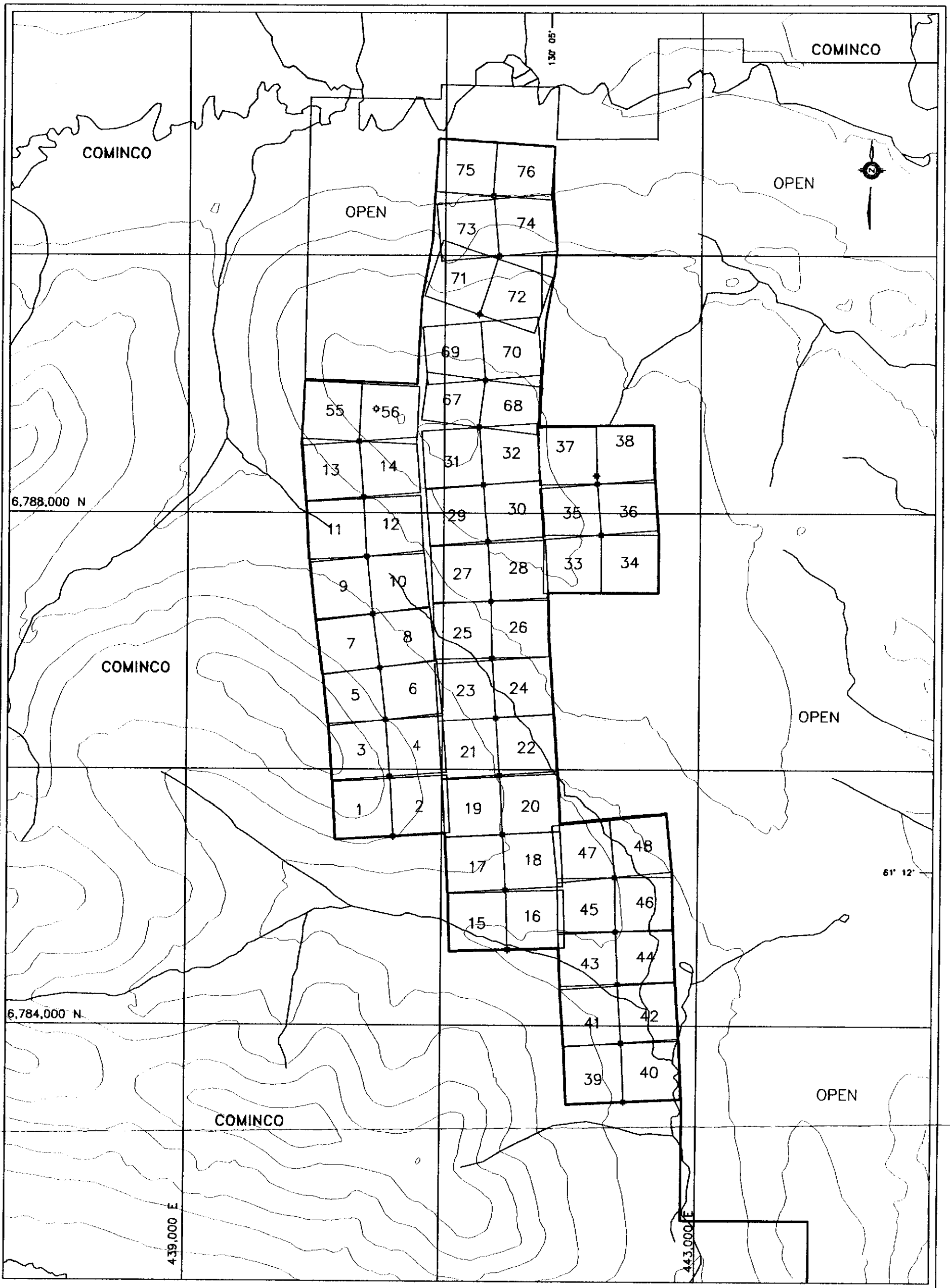
FIGURE 1

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY LOCATION

MASK PROPERTY

DRAWN/REVISED BY: TCB/AG	PROJECT: FP
FILE: ...MASK\ACAD00\MA-PL.DWG	DATE: NOVEMBER, 2000



— Claim boundary

♦ Post location with standard GPS fix

♦ Post location with poor GPS fix

◇ Post location with no GPS fix

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FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

MASK PROPERTY

SCALE 1:30,000

0 300 600 900 1200 1500m

DRAWN/REVISED BY: TCB/NG | PROJECT: FP

FILE: ...MASK\ACA000\MA30-CL.DWG | DATE: NOVEMBER, 2000

GEOMORPHOLOGY

The Mask property is located in the Pelly Mountains approximately 25 km south of Wolverine Lake. Creeks draining the property flow south and east into the Liard River watershed.

The claims cover parts of two northwest trending ridges and the adjacent valley bottoms. Elevations range from 1150 to 1700 m. Topographic relief is moderate, typically 15 to 30°. The valley bottoms are covered with Pleistocene glacial till.

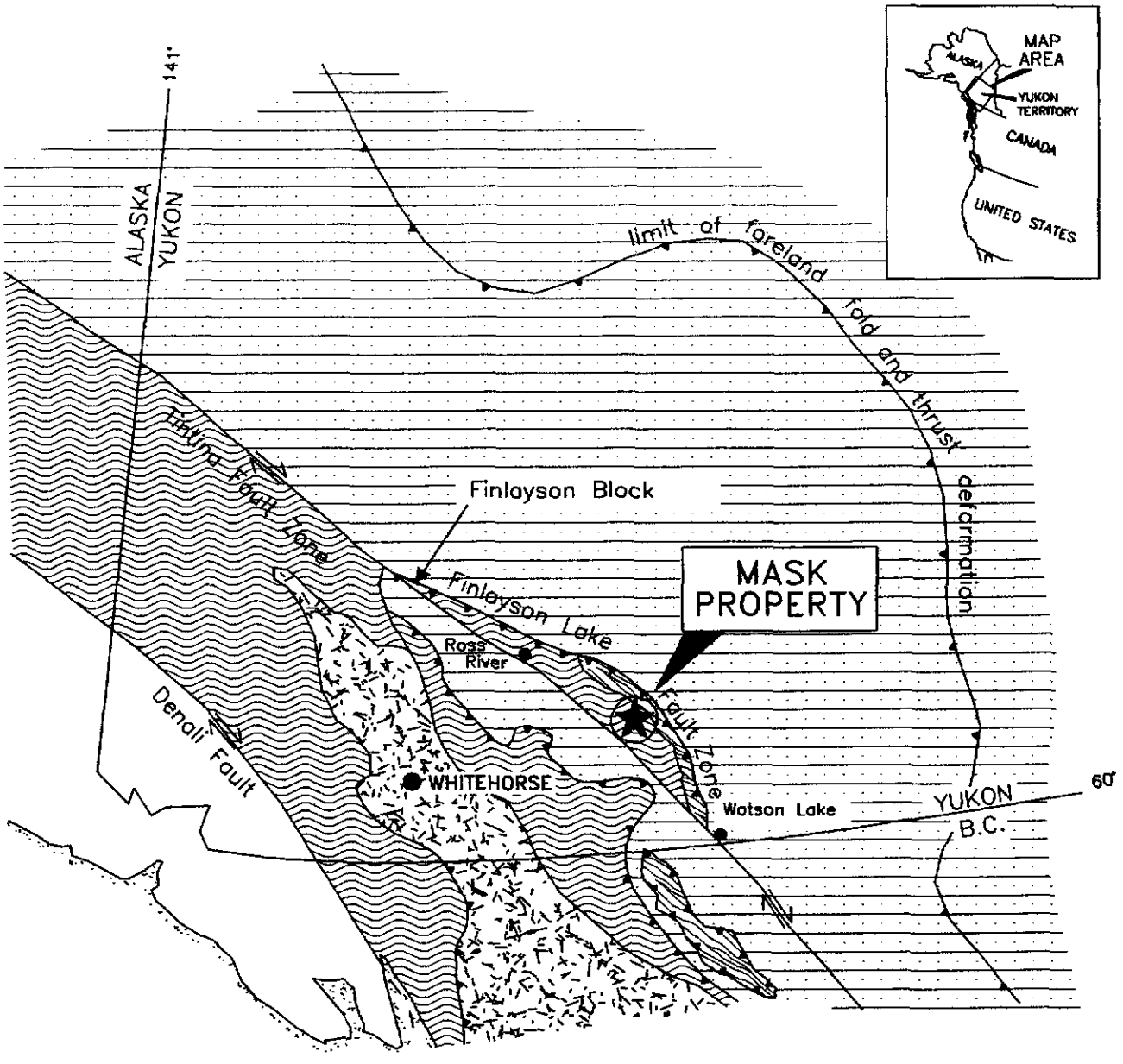
Vegetation consists of dense growths of balsam and black spruce in the valleys giving way to buckbrush, willow and moss above 1500 m.

REGIONAL GEOLOGY

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

Regional mapping of the Finlayson Lake area (Figure 4) was completed by the Geological Survey of Canada (GSC) in mid to late 1970's (Tempelman-Kluit, 1977, 1979). More recent regional studies have been published by Mortensen and Jilson (1985), Mortensen (1992), Murphy and Timmerman (1997) and Murphy and Piercey (1998, 1999). The following regional geological descriptions and property geology use the nomenclature and regional interpretations as presented by Murphy (1997) and Murphy and Piercey (1998, 1999) and to a lesser degree Mortensen. Figure 5 shows stratigraphic sections that illustrate similarities and key differences between Murphy's and Mortensen's geological models.

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



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

MASK PROPERTY

0 100 200 300 400

KILOMETRES

DRAWN/REVISED BY: TCB/AG	PROJECT: FP
FILE: ..MASK\ACAD00\MA-TECS.DWG	DATE: NOVEMBER, 2000

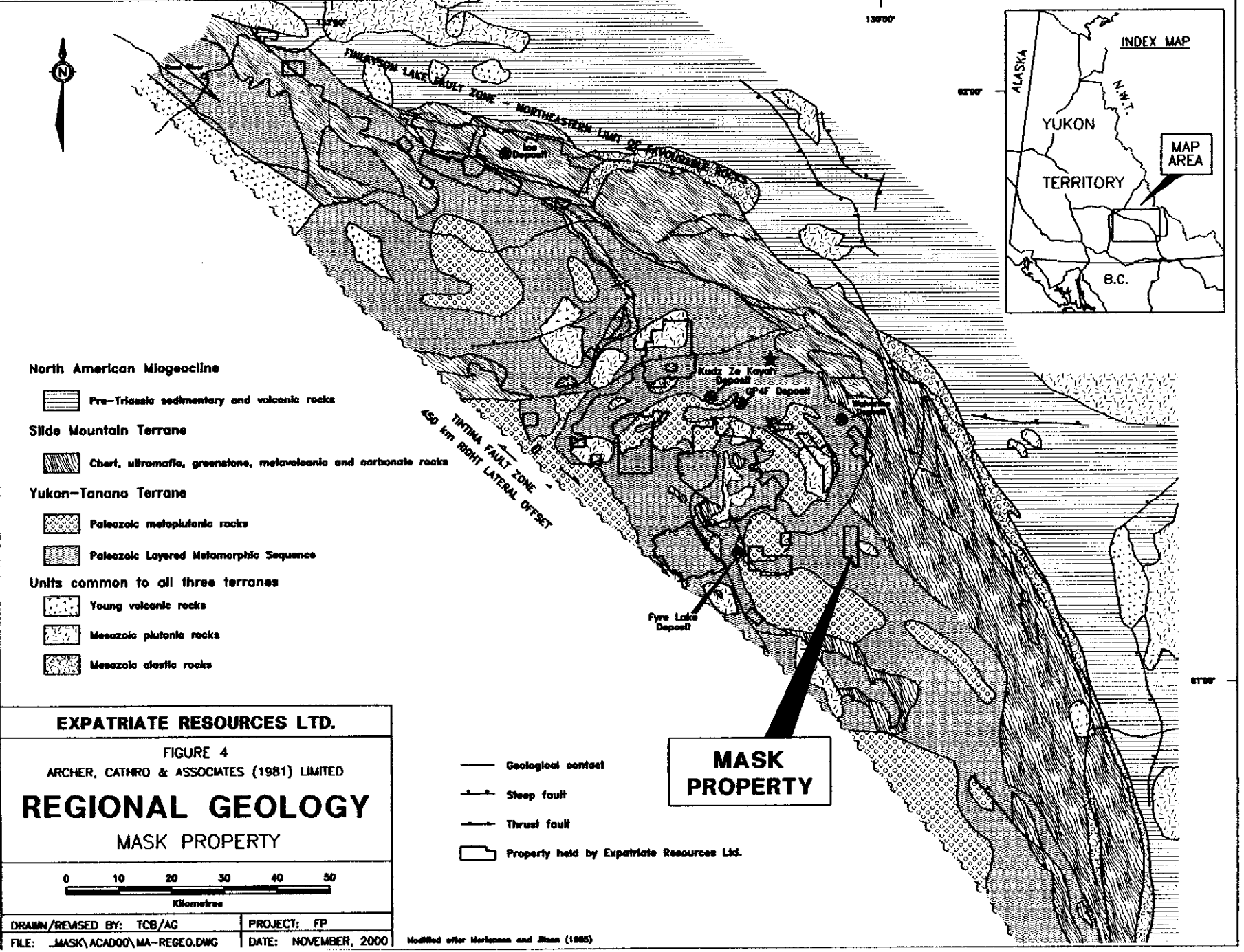

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FIGURE 4

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL GEOLOGY

MASK PROPERTY

DRAWN/REVISED BY: TCB/AG	PROJECT: FP
FILE: ..MASK\ACAD00\MA-REGEO.DWG	DATE: NOVEMBER, 2000

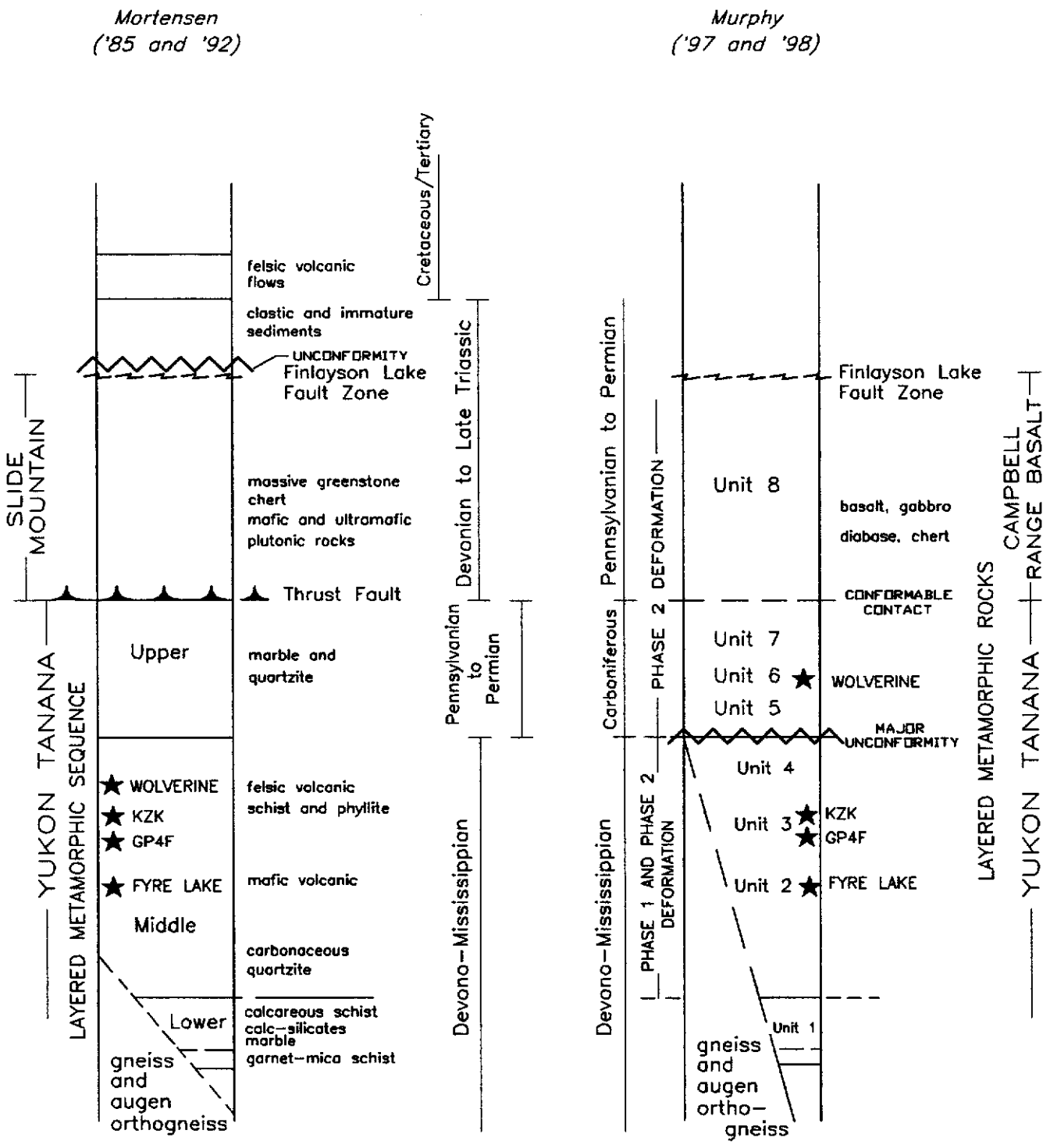


FIGURE 5

REGIONAL STRATIGRAPHIC SECTIONS

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

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

The uppermost package of the LMR consists of conformably overlying Pennsylvanian to Permian, Campbell Range Basalt which is designated Unit 8. These rocks are of typical mid-ocean ridge basalt affinity (Murphy, personal communication, 1998) and include coarse basaltic breccia, pillowed and massive basaltic flows, gabbro, diabase and maroon and green chert. The Campbell Range Basalt was previously interpreted as disrupted oceanic thrust slices belonging to the Slide Mountain Terrane; however, Murphy's recent mapping indicates this succession is conformable with the underlying units of YTT.

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

Gneiss and augen gneiss occurs within and directly below Units 1 to 4 as illustrated on Figure 4. Two main packages of gneiss have been recognized: Grass Lake orthogneiss and Simpson Suite. Mortensen and Jilson (1985) considered the orthogneiss to be metamorphosed Mid-Paleozoic plutonic rocks. Conversely, Tempelman-Kluit (personal communication, 1996) considers these gneiss to be at least in part recrystallization of earlier stratigraphy. Radiometric dating has consistently yielded Late Devonian to Mississippian ages (Mortensen, 1992). The Grass Lakes orthogneiss occurs in structural culminations with diameters on the order of 10 km and structural relief up to about 1 km. The orthogneiss form dykes and sills near the base of LMR but no large sections are seen beneath it. The Devono-Mississippian Simpson Suite (Mortensen, 1992) forms

thick intervals of foliated hornblende granodiorite and quartz monzonite within the YTT stratigraphic sequence. Mortensen and Jilson (1985) interpreted this suite as intrusive sills while Tempelman-Kluit (1979 and personal communication, 1996) considers it to be an allochthonous slice emplaced on top of the structural pile.

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

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

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

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

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

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

Low angle extensional faults of various magnitudes occur throughout the Finlayson Block and in some cases are believed to juxtapose differing sequences (Tempelman-Kluit, personal

communication, 1996). East and northeast trending, steep normal faults are also present. These faults predate the Cretaceous intrusions. The presence of thrust faults in the Finlayson Block is somewhat uncertain as there is little surficial evidence to confirm this type of structure.

Recent mapping by Murphy has focussed on structural fabrics and stratigraphic correlation of rocks within the Money Creek thrust sheet immediately adjacent to the Mask property.

REGIONAL MINERALIZATION

A total of fifty-one mineral occurrences have been reported within the Finlayson Block (DIAND, 1995). Of these, twenty-one are known or suspected to be volcanogenic in origin while veins, skarns and asbestos occurrences comprise most of the remainder. Although the better known volcanogenic occurrences are Kuroko-type, some Besshi-type mineralization is also present (Morin, 1981; Johnston and Mortensen, 1994) and the recently discovered Ice Deposit is Cyprus-type. Figure 5 shows the stratigraphic position of the KZK, GP4F, Wolverine and Fyre Lake Deposits. The deposits are briefly described below.

The KZK (ABM) Deposit lies within YTT near the centre of the Finlayson Block (Cominco Exploration, 1995; Whiteway, 1995). It is a VMS deposit hosted by an overturned assemblage of felsic pyroclastics, aphanitic massive rhyolites and metasiliclastic rocks belonging to Unit 3 of Murphy's LMR. Although both the sulphides and wallrocks are highly strained and exhibit pervasive schistosity, compositional layering in the immediate vicinity of the deposit has a relatively consistent, shallow northerly dip. Sphalerite, chalcopyrite and galena are the main economic minerals while the gangue includes various mixtures of magnetite, barite, pyrrhotite, pyrite and carbonate. The deposit averages about 18 m thick and has been traced 700 m along strike and up to 400 m downdip. Open pit mineable ore reserves are reported to be 11 million tonnes grading 5.9% zinc, 0.9% copper, 1.5% lead, 130 g/t silver and 1.3 g/t gold (Schultze, 1996). Preliminary studies suggest that satisfactory lead, zinc and copper concentrates can be produced using conventional flotation processes (Cominco Exploration, 1995). The mineralization responds well to magnetic and electromagnetic surveys but geochemical response is somewhat erratic because the entire deposit is covered by 2 to 10 m of glacial till.

The GP4F Deposit is located some 4.5 km southeast of KZK. It consists of a massive sulphide lens that has been partially defined by drilling and reportedly contains an inferred resource of 1.5 million tonnes grading 6.4% zinc, 3.1% lead, 2 g/t gold, 90 g/t silver and 0.1% copper.

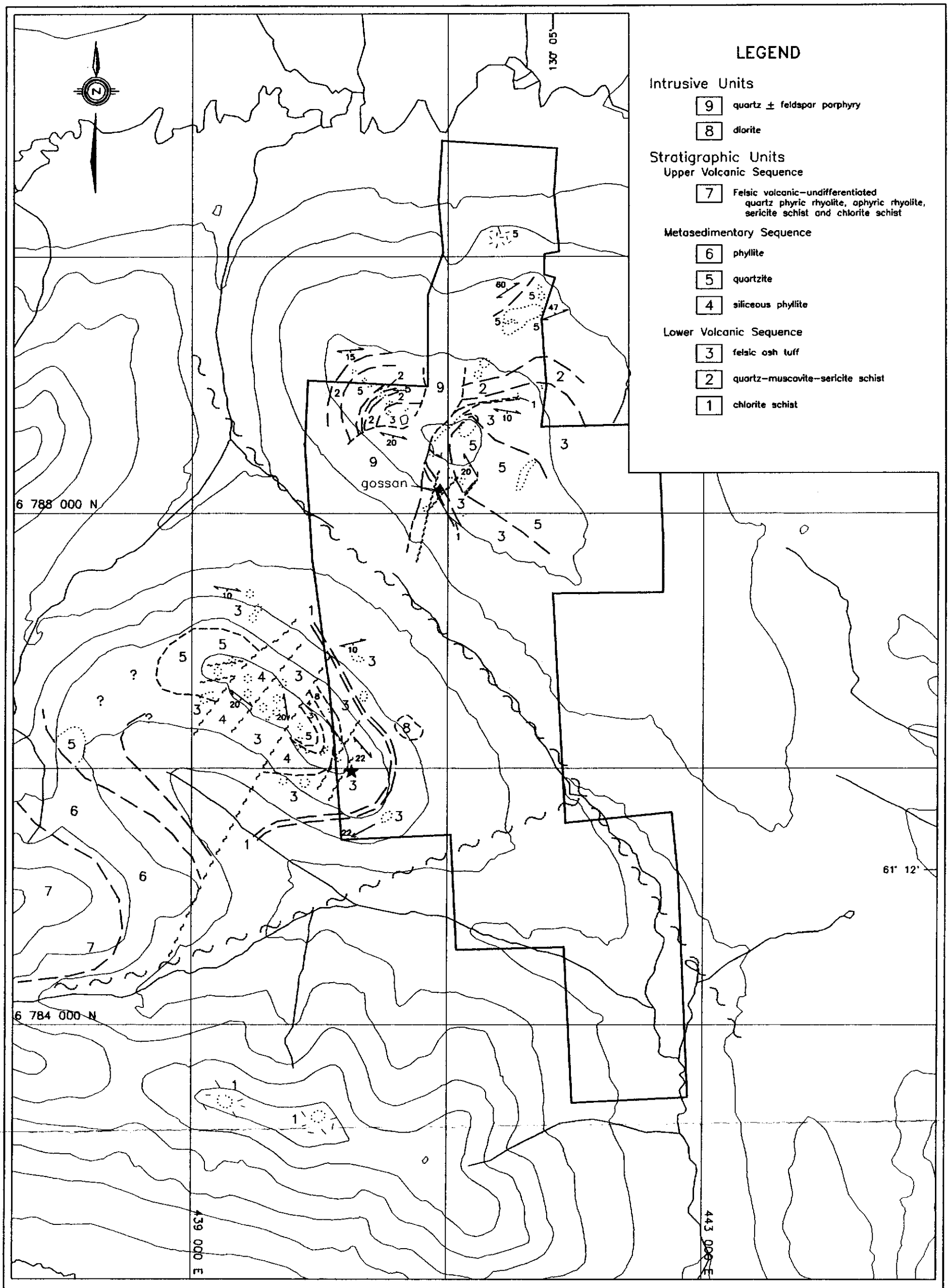
The Wolverine Deposit is located 25 km east of KZK and 25 km south of the Mask property. It consists of the Wolverine, Lynx and Sable Zones which are hosted by rhyolitic metavolcanics and argillites lying within Unit 6 of the LMR. The mineralization consists primarily of semi-massive to

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

The Fyre Lake Deposit is a Besshi-type VMS deposit hosted by chlorite±actinolite±quartz schist belonging to Unit 2 of the LMR. The host stratigraphy is structurally overlain by phyllitic metasediments with a basal unit of quartz-chlorite-mica schist (Roberts, 1997). Drilling to date has identified three mineralized horizons within the Kona East and Kona West Zones. Massive and semi-massive sulphide mineralization is contained within a 6 to 80 m section that has an average width of 250 m over a drill-inferred length of 1500 m (GCNL, October 23, 1997). Kona East intersections on the Lower Horizon averaged 1.2% copper, 0.12% cobalt and 0.77 g/t gold over 7 m while those found in the Upper Horizon averaged 1.9% copper, 0.12% copper and 0.53 g/t gold over 13 m (Columbia Gold Mines Ltd., News Release, December 2, 1996). The Middle Horizon is discontinuous and appears to be of little economic significance. Average grades and widths for Kona West mineralization have not been reported.

PROPERTY GEOLOGY

Previous geological mapping was restricted to the northwest trending ridge that occupies the northern part of the Mask claim block. This area was remapped during the 2000 program along with a more southerly ridge where the Mask claim block adjoins Cominco Ltd.'s Expo claims. The work outlined two felsic metavolcanic packages separated by a thick sequence of metasedimentary rocks. The upper felsic package is confined to the Expo claims and is strongly pyritized and sericite altered. The lower package occurs on both claim blocks and is only weakly pyritic and sericite altered. Figure 6 shows seven stratigraphic units and two intrusive units found on and adjacent to the property.



- geological contact, inferred
- outcrop
- talus and float
- foliation orientation
- plunge orientation
- regional scale fault
- property scale fault
- bedded barite

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FIGURE 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY GEOLOGY

MASK PROPERTY

SCALE 1:30,000

0 300 600 900 1200 1500m

DRAWN/REVISED BY: TCB/AC | PROJECT: FP

FILE: ...MASK\ACA000\MA30-GEO.DWG | DATE: NOVEMBER, 2000

Lithology

Upper Volcanic Sequence

Felsic volcanic (Unit 7) stratigraphy consists of quartz phyric and aphyric rhyolite, sericite schist and chlorite schist. All units except chlorite schist are strongly sericite altered and most contain trace to 1% coarse and lesser fine grained disseminated pyrite. Some rhyolite and chlorite schist contain up to 25% disseminated pyrite. Yellow limonite staining is abundant in most areas and weathered rock resembles pumice where only silica boxwork matrix remains.

Metasedimentary Sequence

Phyllite (Unit 6) forms a sharp contact marking the end of the sedimentation cycle at the base of the upper felsic volcanic stratigraphy. It is dark grey to black, thinly foliated and fissile. Some folia are oxidized and contain minor boxwork after pyrite. A small area of dark brown limonite float was observed at the contact between the metasedimentary and felsic volcanic rocks. White quartz veining is abundant throughout talus and scree derived from this unit.

The units described above are confined to the Expo claims while those described below are the main rock types observed on the Mask property.

Quartzite (Unit 5) was previously interpreted as rhyolite. It is white and comprised of sucrosic crystalline silica and minor muscovite. This unit is generally massive but is locally foliated where mica is present. Most exposures consist of shattered rubble piles and lesser cliff forming outcrops on ridge crests.

Siliceous phyllite (Unit 4) is grey-black and white banded. It forms shattered rubble piles but is also seen as small cliff forming outcrops on and around the periphery of the ridges. Some specimens are solid black with no colour banding and resemble cherty argillite.

Lower Volcanic Sequence

Felsic ash tuff (Unit 3) is white to grey to orange weathering and pale green-grey on fresh surface. This unit exhibits well developed foliation planes marked by muscovite and lesser sericite. Textures vary from aphanitic (where it could be interpreted as a rhyolite) to sucrosic and chalky which may be a product of local alteration. Some specimens contain trace to 1% disseminated pyrite parallel to foliation and/or limonite pits after pyrite.

Quartz-muscovite-sericite schist (Unit 2) is very similar to the felsic ash tuff but contains substantially more muscovite and is much more schistose in appearance. It is pale grey and weathers to thin slabs. Trace to 1% disseminated pyrite is observed in some slabs.

Chlorite schist (Unit 1) is pale to medium green, compact and moderately foliated. The texture is not typical of chlorite schist seen elsewhere in the district and it is therefore believed to be of intrusive affinity, probably a mafic sill.

Intrusive Units

Quartz±feldspar porphyry (Unit 9) is grey weathering and weakly to non-foliated. Matrix material consists of sucrosic gritty tan to grey to green quartz, feldspar and chlorite (?). Porphyroblasts are comprised of clear round quartz eyes (1 to 4 mm diameter) and tan to white feldspar where present. This unit is only exposed on the northern part of the property.

Diorite (Unit 8) is grey weathering and medium to dark grey-green and/or tan on fresh surface. It is fine to medium grained, equigranular and compositionally comprised of feldspar, hornblende, biotite and chlorite. Some finer grained specimens (believed to be a marginal facies of the same intrusive) are grey in colour, contain 5 to 8% fine silica and are weakly mineralized with fine grained patchy pyrite.

Structure

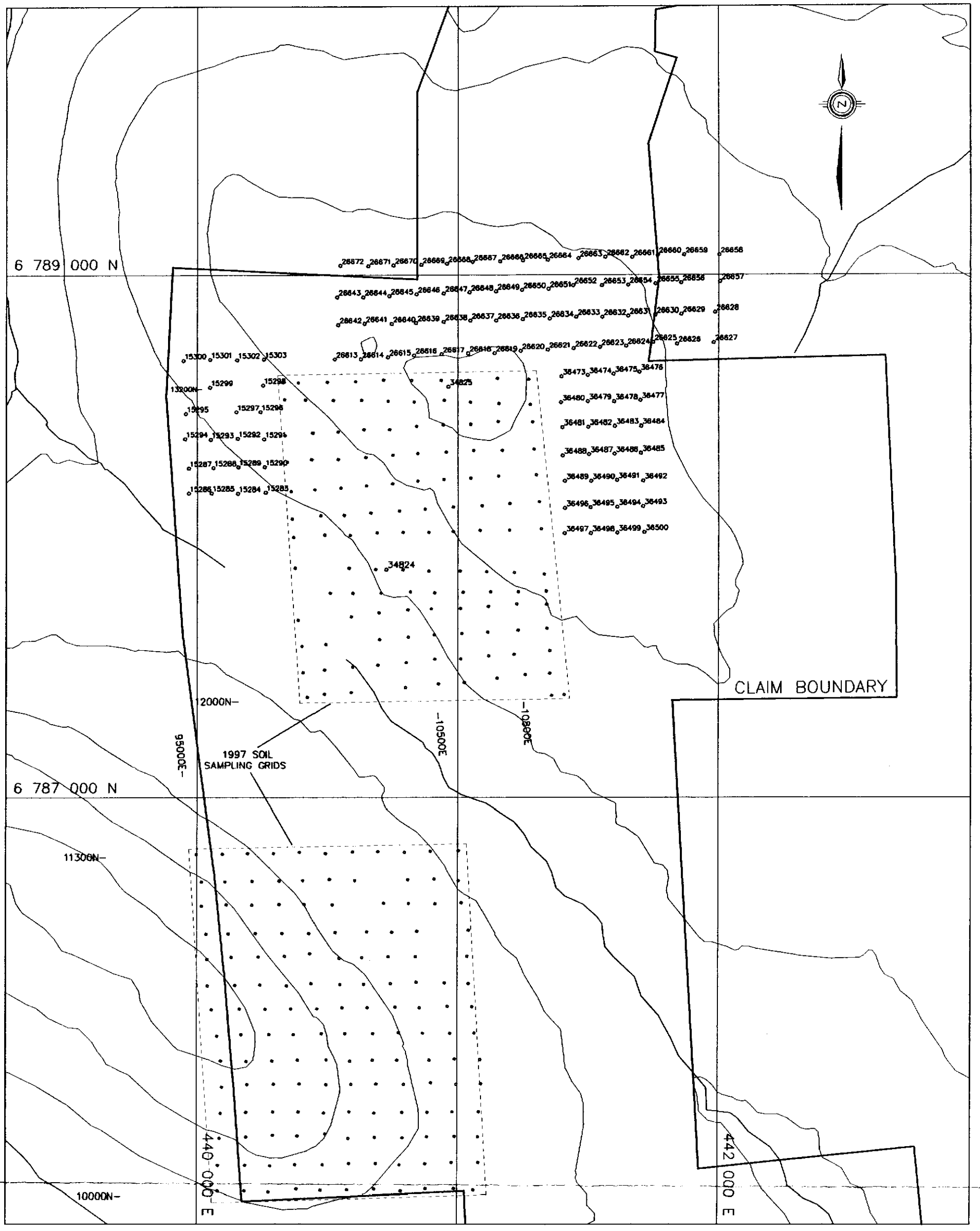
All stratigraphy observed on the property is moderately to strongly foliated and trends are northwesterly with shallowly southwest dips averaging about 20°. Isoclinal folding is seen on outcrop scale (1 to 2 m) and is also preserved in talus as long cylindrical fold rods.

Small scale faulting and subsequent fracturing are commonly seen in the units with high silica content. The most common fracture orientations are 000°/9E and 080°/70S. Numerous large scale faults cut the ridges on the Mask claims with an orientation between 000 and 035°. Most fault zones are marked by recessive linears between 10 and 100 m wide.

SOIL GEOCHEMISTRY

Grid and reconnaissance soil sampling were conducted over most of the property in 1996 and 1997. Two grids were established on the main ridges covered by the claim block. Anomalous values for copper, lead and zinc were outlined on both grids while gold, arsenic and antimony response were mostly elevated on the southern grid.

In 2000 soil samples were collected at 100 m intervals along lines extended off parts of the northern grid to better delineate previously identified anomalies. Sample locations are illustrated on Figure 7. One hundred and seventeen soils were sent to ALS Chemex Ltd. of North Vancouver, B.C. where they were dried and sieved to -80 mesh, dissolved in standard aqua-regia leach and analyzed for 32 elements using Induced Coupled Plasma (ICP) technique. Certificates of Analysis are contained in Appendix II. Results for copper, lead, zinc, arsenic and antimony have been integrated with those obtained earlier and are illustrated on Figures 8 to 12. The following table lists the contour thresholds and peak values from both grids.



•26644 Soil sample location with sample number

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FIGURE 7
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

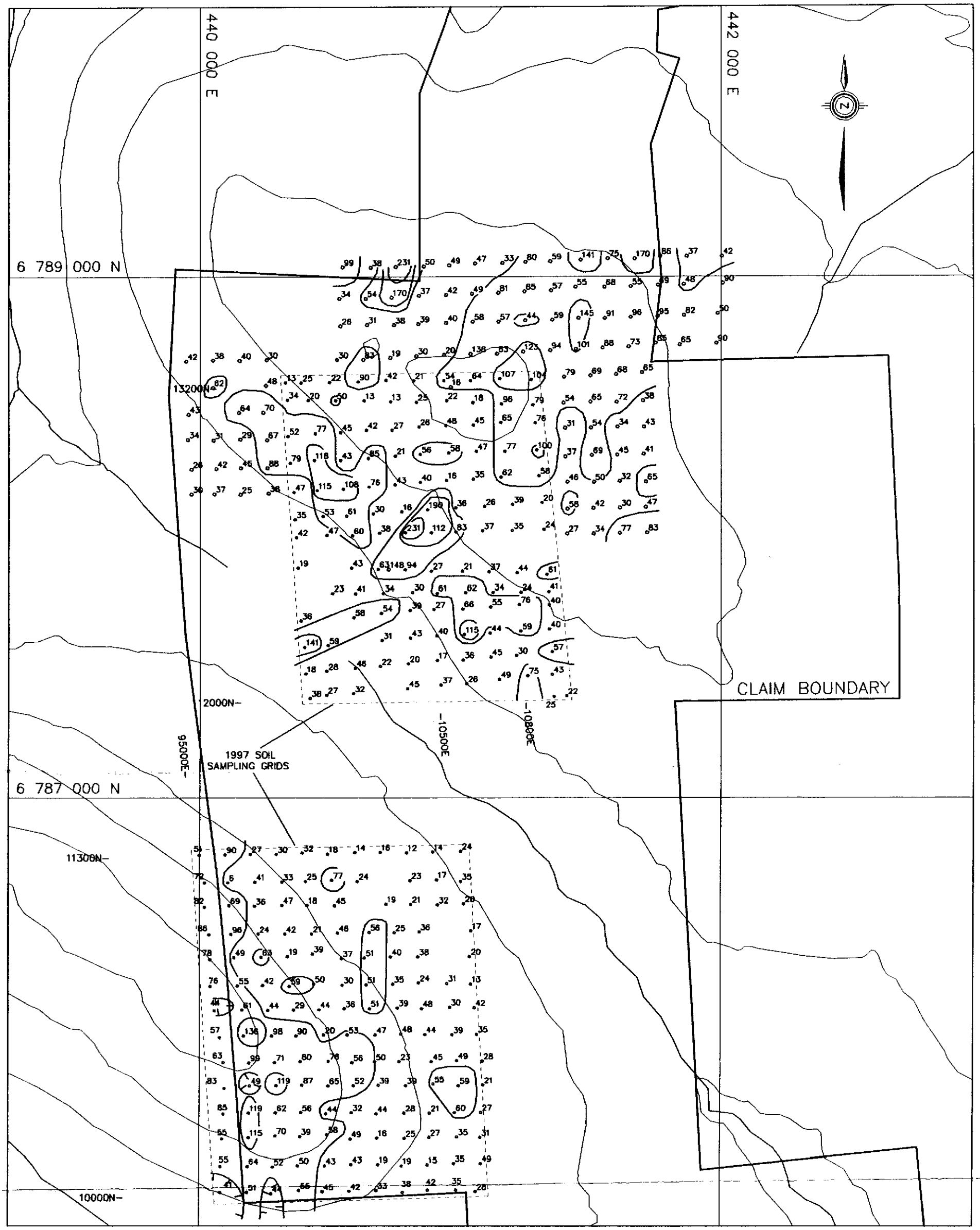
SAMPLE LOCATION

MASK PROPERTY

SCALE 1:15,000

0 100 200 300 400 500 1000 1500 m

DRAFTED BY: AG	PROJECT: FP
FILE: ...MASK\ACAD00\MA-15K-SL.DWG	DATE: NOVEMBER, 2000



• 25 Sample location with copper 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

MASK PROPERTY

SCALE 1:15,000

0 100 200 300 400 500 1000 1500 m

DRAFTED BY: AG	PROJECT: FP
FILE: ...MASK\ACAD00\MA-15K-SL.DWG	DATE: NOVEMBER, 2000

440 000 E

442 000 E

6 789 000 N

6 787 000 N

13200N

12000N

11300N

10000N

95000E

10500E

10800E

1997 SOIL SAMPLING GRIDS

CLAIM BOUNDARY

362 Sample location with lead value in ppm

≥ 200 ppm Pb

≥ 100 < 200 ppm Pb

≥ 50 < 100 ppm Pb

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FIGURE 9

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

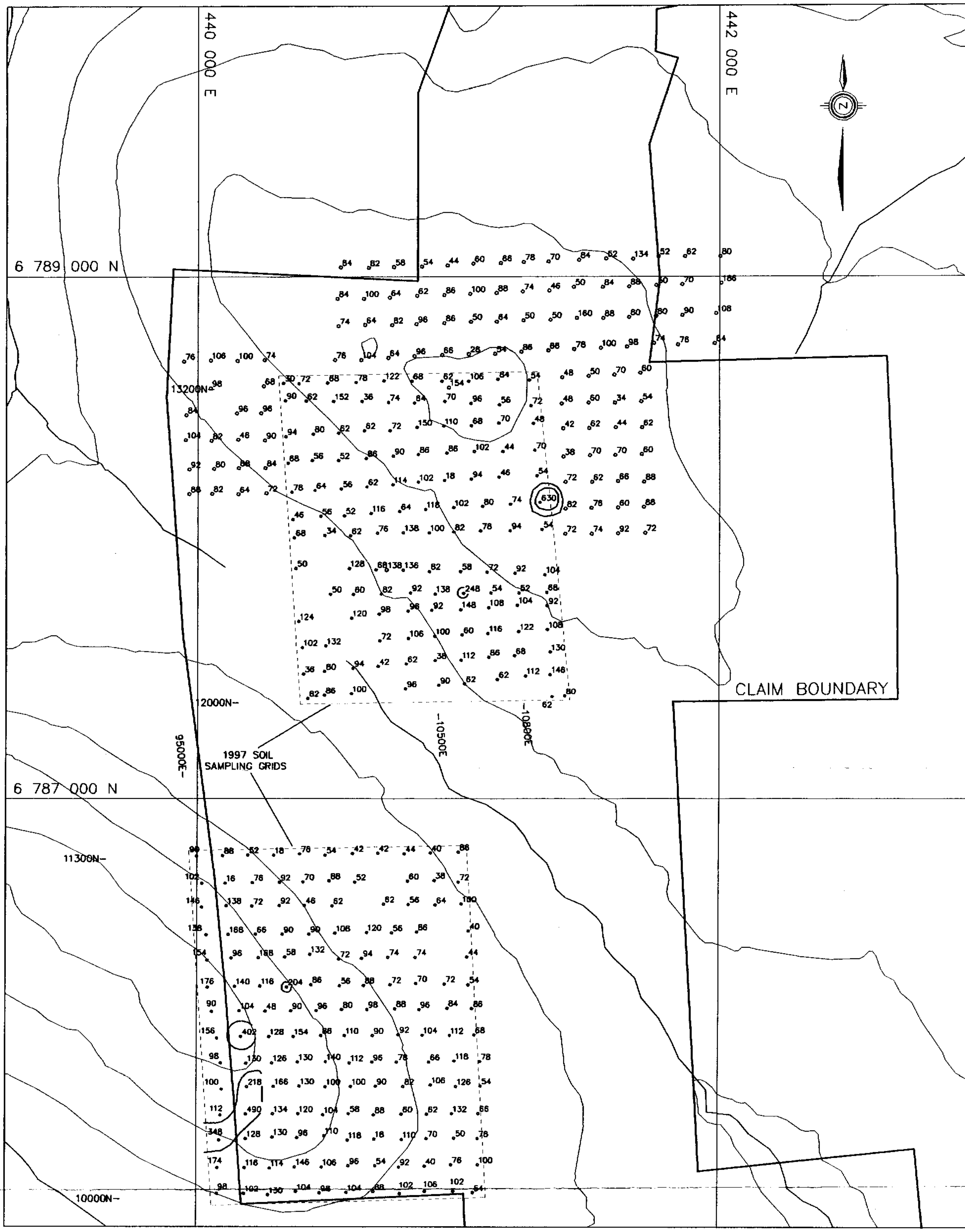
LEAD GEOCHEMISTRY

MASK PROPERTY

SCALE 1:15,000

0 100 200 300 400 500 1000 1500 m

DRAFTED BY: AG	PROJECT: FP
FILE: ...MASK\ACAD00\MA15K-PB.DWG	DATE: NOVEMBER, 2000



• 218 Sample location with zinc 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

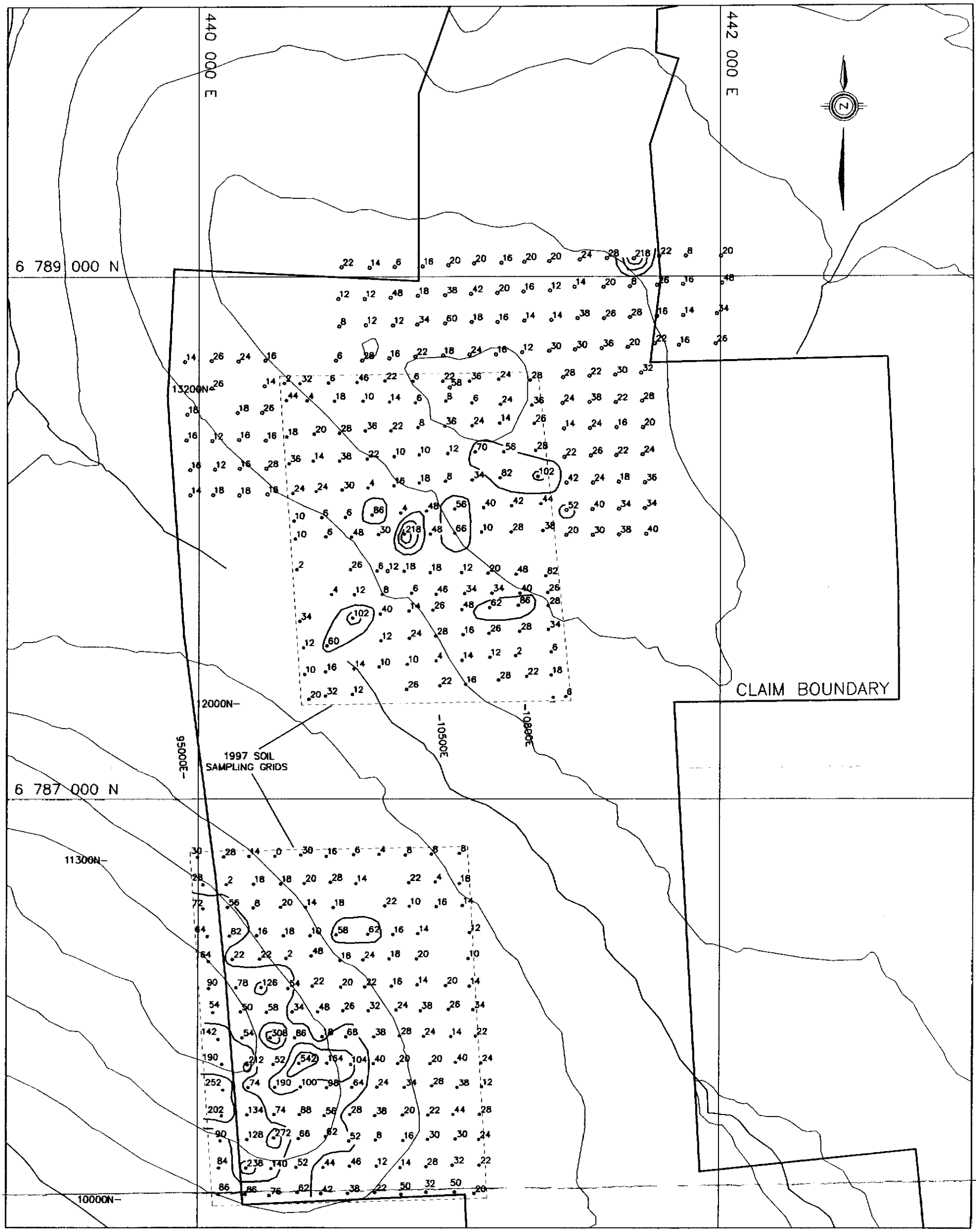
ZINC GEOCHEMISTRY

MASK PROPERTY

SCALE 1:15,000

0 100 200 300 400 500 1000 1500 m

DRAFTED BY: AG	PROJECT: FP
FILE: ...MASK\ACAD00\MA15K-ZN.DWG	DATE: NOVEMBER, 2000



·25 Sample location with arsenic value in ppm

≥ 200 ppm Pb

≥ 100 < 200 ppm Pb

≥ 50 < 100 ppm Pb

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FIGURE 11

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

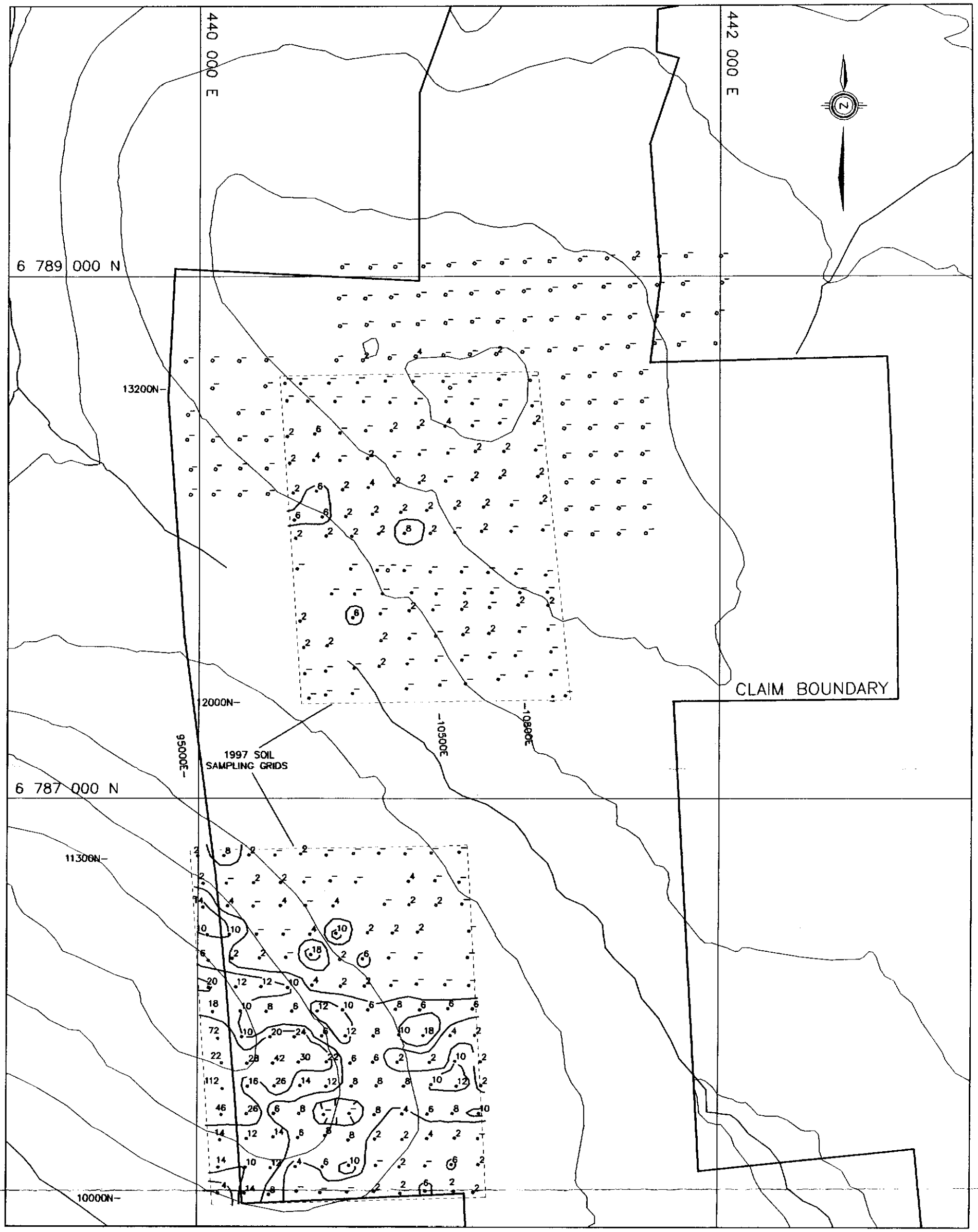
ARSENIC GEOCHEMISTRY

MASK PROPERTY

SCALE 1:15,000

0 100 200 300 400 500 1000 1500 m

DRAFTED BY: AG	PROJECT: FP
FILE: ...MASK\ACAD00\MA15K-AS.DWG	DATE: NOVEMBER, 2000



^{12} Sample location with antimony value in ppm

≥ 20 ppm Sb

≥ 10 < 20 ppm Sb

≥ 5 < 10 ppm Sb

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FIGURE 12

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ANTIMONY GEOCHEMISTRY

MASK PROPERTY

SCALE 1:15,000

0 100 200 300 400 500 1000 1500 m

DRAFTED BY: AG	PROJECT: FP
FILE: ...MASK\ACAD00\MA15K-SB.DWG	DATE: NOVEMBER, 2000

ANOMALOUS THRESHOLDS AND PEAK VALUES

Element	Threshold (ppm) Weak	Moderate	Strong	Peak Value (ppm)
Copper	50	100	200	231
Lead	50	100	200	362
Zinc	200	500	1000	630
Arsenic	50	100	200	542
Antimony	5	10	20	112

Northern Grid

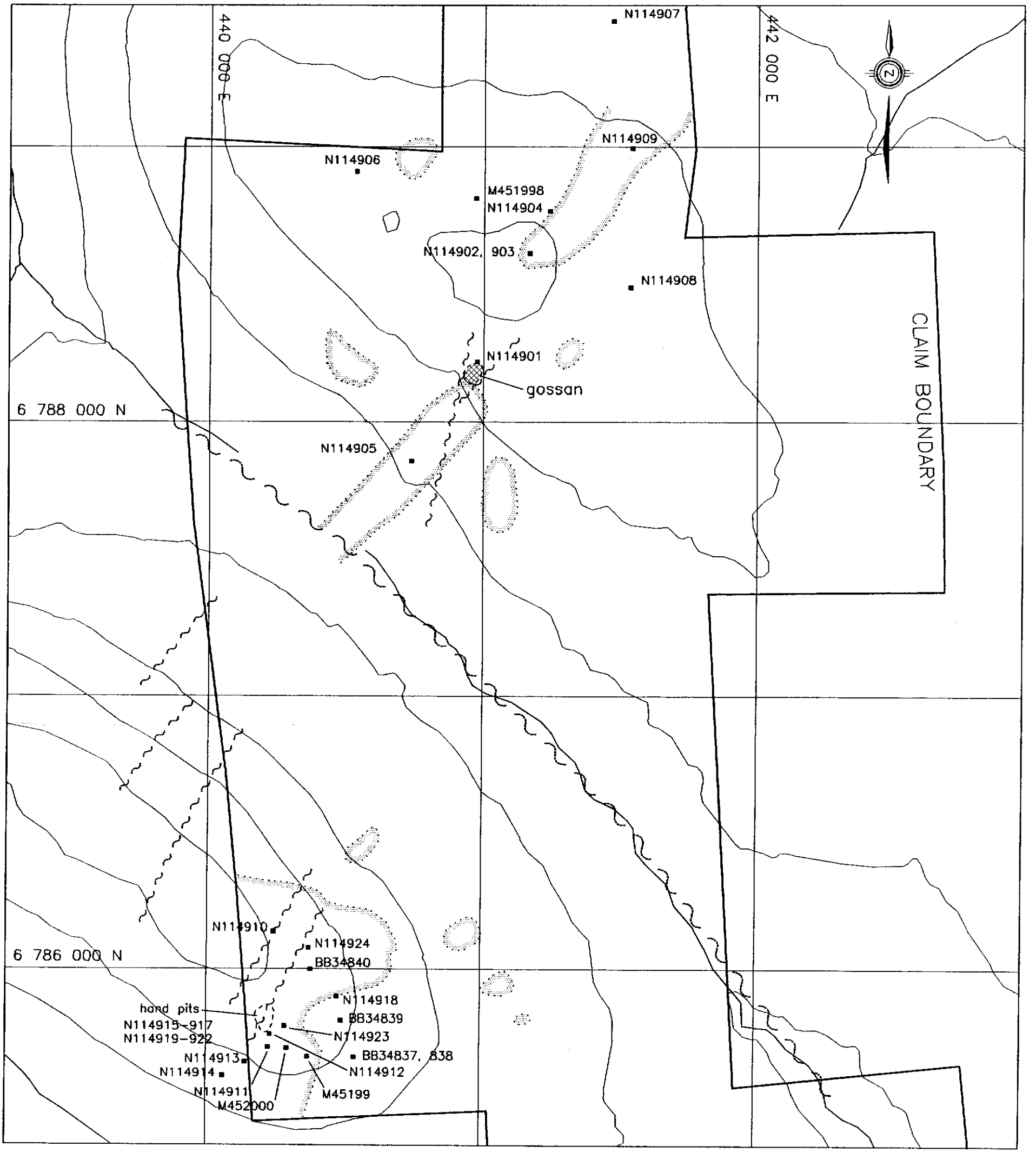
Geochemical response from the northern grid is best characterized by widespread, moderately anomalous copper response (1700 by 1700 m area) within which are scattered, moderately anomalous clusters that roughly define northwest and northeast trends. The highest values occur in the vicinity of a gossan developed where a northeast trending fault crosscuts a northwest trending chlorite schist horizon. Elevated arsenic values mark the trace of the fault. Lead, zinc and antimony response are all subdued.

Southern Grid

Copper, arsenic and antimony form a weakly anomalous arc (900 by 600 m) around the nose of the ridge in the southwestern part of the grid. The core of this anomaly is defined by strongly anomalous arsenic, antimony and lead plus weakly and moderately anomalous copper and zinc values. Anomalous clusters trend northeast and, when ground inspected, were found to coincide with structural lineaments crosscutting stratigraphy.

MINERALIZATION

During the 2000 program 31 rock samples were collected and sent to ALS Chemex where they were crushed and sieved to -150 mesh, dissolved in standard aqua-regia leach and geochemically analyzed for 32 elements using the ICP technique. Thirteen of the samples were also submitted for gold analysis by fire assay and atomic absorption finish. Rock sample locations are shown on Figure 13 along with a table of significant results. Certificates of Analysis are contained in Appendix II while rock descriptions appear in Appendix III.



SIGNIFICANT RESULTS–2000										
SAMPLE	TYPE	Au*	Ag	As	Bi	Sb	Cu	Mo	Pb	Zn
N114909	CV**	na	1.4	14	–	4	386	5	–	8090
BB34839	CV	na	1.0	62	–	52	18	1	1915	36
N114910	Breccia	1245	2.2	3260	–	98	336	1	8	10
N114911	Breccia	460	3.8	802	–	100	14	6	40	18
N114913	Breccia	155	7.0	544	16	536	112	16	306	66
N114923	Breccia	190	2.0	3710	–	102	70	4	78	30
M452000	Breccia	310	1.2	330	–	44	32	1	12	40
BB34838	Breccia	750	3.0	338	–	4680	11	1	14	26
N114902, 03	Limonite	145	11.0	102	42	4	184	333	22	42
N114904	Limonite	85	0.6	102	–	0	103	145	12	14
N114906	Limonite	5	23.6	156	2	10	108	12	1220	160
N114914	Limonite	20	54.4	160	–	294	208	10	448	1200
N114924	Limonite	10	2.8	288	6	102	322	3	44	72
BB34840	Limonite	na	7.2	286	12	18	457	98	50	38

** All values reported in ppm except gold (ppb)
** Carbonate Vein

N114906 — Rock sample location

~ ~ ~ — Fault trace, inferred

Combined arsenic–antimony–copper–lead–zinc soil geochemical anomaly (moderately anomalous threshold)

EXPATRIATE RESOURCES LTD.

FIGURE 13
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

MINERALIZATION COMPILATION

MASK PROPERTY

SCALE 1:15,000

0 100 200 300 400 500 1000 1500 m

DRAFTED BY: AG	PROJECT: FP
FILE: ...MASK\ACAD00\MA15COMP.DWG	DATE: NOVEMBER, 2000

The strongest synvolcanic mineralization and associated sericite alteration occurs in the upper volcanic sequence on the Expo claims. Coarse cubic pyrite is abundant ranging from 5 to 40%, averaging about 10%. Although many specimens exhibit boxwork texture after pyrite, very little limonite is present or preserved. White bedded barite float was located on the Mask property near the southeast end of the southern ridge. It is sucrosic textured and interfoliated with white felsic ash tuff. A similar exposure is reported within the same stratigraphy (lower volcanic sequence) approximately 4.5 km southwest of the Mask claims.

Structurally related mineralization is prevalent on the Mask property. Well defined north and northeast trending linears are observed on both ridges and are associated with quartz-carbonate veins, white quartz veins, limonite and hydraulic milled breccia.

One of the most prominent features on the property is a 50 by 50 m gossan developed adjacent to a fault zone crosscutting a thick section of chlorite schist. The exposure averages 3 to 4% coarse, cubic disseminated pyrite with some specimens containing up to 10%. Alteration and leaching is minimal and is restricted to the surface of the rocks. A composite sample of narrow crosscutting limonitic fractures collected from the outcrop was only weakly elevated in silver (1.8 g/t), arsenic (64 ppm), copper (288 ppm) and molybdenum (33 ppm).

Quartz-carbonate vein material is orange weathering and white to cream colour on fresh surface. Some specimens contain up to 15% fine disseminated and banded pyrite plus an unidentified grey sub-metallic mineral. The pyritic bands are oriented parallel to the long axis of the veins suggesting syngenetic formation. Float specimens collected from the northern part of the Mask property returned 1.4 g/t silver, 386 ppm copper and 8090 ppm zinc. A similar sample containing traces of cubic galena was taken from the southern part of the claim block and returned 1.0 g/t silver and 1915 ppm lead.

White quartz veins are typically blocky and contain minor rusty fractures. No sulphide mineralization was recognized and none of this material was sampled.

Hydraulic milled breccia is common and consists of a bleached white to grey rock flour matrix with grey, black and white rounded, sub-rounded and angular clasts. Trace to 1% disseminated pyrite and arsenopyrite are seen in some specimens while semi-massive blebs and patches of stibnite occur in others. Crackle breccias are also present and exhibit variable degrees of milling. All breccia specimens were collected from the southern ridge and returned consistently anomalous values for silver ($\leq$ 7 g/t), arsenic ($\leq$3260 ppm) and antimony ($\leq$4680 ppm). Six samples collected also assayed between 0.16 and 1.25 g/t gold and returned elevated response for copper ($\leq$336 ppm), molybdenum ($\leq$16 ppm), lead ($\leq$306 ppm) and zinc ($\leq$130 ppm).

Five hand pits were excavated along part of a northeast trending linear that is coincident with the strongest arsenic-antimony-lead-zinc soil geochemical anomaly identified in 1996. The pits defined a

gouge zone (10+ m wide) containing abundant breccia vein material as previously described. Two pits were excavated to a depth of 1.5 m in the centre of the zone and encountered yellow, yellow-orange, red-orange and yellow-black gouge mixed with various quantities of unconsolidated felsic ash tuff, siliceous phyllite, quartz vein and hydraulic milled breccia float. Gouge profile samples from all pits returned only weakly to moderately anomalous values for silver, lead and zinc not exceeding 1.6 g/t, 428 ppm and 636 ppm, respectively. Arsenic (≤108 ppm) and antimony (≤30 ppm) were weakly elevated in some samples.

Prospecting along the trend of the same linear approximately 160 m northeast discovered one piece of semi-massive pyrite float and a well defined limonite float train. Additional limonite was also discovered on the northern ridge within narrow structures crosscutting quartzite. Most limonite is dark brown to orange-brown, strongly pitted and leached. Silver and arsenic values are consistently elevated while antimony, bismith, copper, molybdenum, lead, zinc and gold are erratic. Peak values for these elements are 54.4 g/t silver, 324 ppm arsenic, 294 ppm antimony, 42 ppm bismuth, 457 ppm copper, 333 ppm molybdenum, 1220 ppm lead, 1200 ppm zinc and 145 ppb gold.

CONCLUSIONS AND RECOMMENDATIONS

The Mask property is underlain by strongly silicified metasedimentary rocks and felsic volcanic rocks of YTT. The felsic volcanic stratigraphy on the property exhibits only mild alteration and generally very low sulphide content suggesting it is situated a substantial distance from any vent source. The presence of a thin, baritic horizon interfingered with felsic stratigraphy also implies a distal setting. Although soil geochemical sampling has outlined anomalies, follow up prospecting has shown that these anomalies are likely associated with structures cutting stratigraphy and that the potential for VMS style mineralization on the Mask property is poor.

Hydraulic milled breccia and limonite associated with structures cutting stratigraphy on the Mask property are moderately elevated in precious metals. Only a small proportion of the Mask claim block hosts such structures but many are observed on the adjacent Expo claims currently held by Cominco.

Exploration for economic gold bearing structures should be carried out on a low priority basis adjacent to and around the Mask property as claims come open.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

B. Wengzynowski

W.A. Wengzynowski, P.Eng.

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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. I became a Professional Engineer on December 12, 1998 registered in the Province of British Columbia.
3. From 1983 to present, I have been actively engaged in mineral exploration in the Yukon Territory and am presently a partner of Archer, Cathro & Associates (1981) Limited.
4. I have personally participated in and supervised the field work reported herein.

B. Wengzynowski

W.A. Wengzynowski, P.Eng.

APPENDIX II

CERTIFICATES OF ANALYSIS

ALS Chemex

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Analytical Chemists * Geochemists * Registered Assayers
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C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W. HASTINGS ST.
VANCOUVER, BC
V6B 1L8

Project : MASK
Comments:

Page Number : 1
Total Pages : 1
Certificate Date: 02-OCT-2000
Invoice No. : I0030107
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A0030107

SAMPLE	PREP CODE		Au ppb FA+AA
BB34838	244	--	750
M451999	244	--	65
M452000	244	--	310
N114904	244	--	85
N114906	244	--	5
N114910	244	--	1245
N114911	244	--	460
N114913	244	--	155
N114914	244	--	20

CERTIFICATION:

RERUNS from A0028952

ALS Chemex

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

Project : MASK
Comments:

Page [illegible]er : 1
Total [illegible]s : 1
Certificate Date: 02-OCT-2000
Invoice No. : I0030106
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A0030106

SAMPLE	PREP CODE	Au ppb FA+AA
N114902	244 --	145
N114903	244 --	115
N114923	244 --	190
N114924	244 --	10

RERUNS from A0026249

CERTIFICATION: [signature]

ALS Chemex

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Y1A 3S9

Project : MASK
Comments:

Page [redacted]er : 1-A
Total [redacted]s : 3
Certificate Date: 22-SEP-2000
Invoice No. : 10029068
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A0029068

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB 26613	201 202	0.2	1.20	8	< 10	70	< 0.5	< 2	0.15	< 0.5	12	23	30	3.71	< 10	< 1	0.06	20	0.55	450
BB 26614	201 202	0.2	1.59	30	< 10	150	0.5	2	0.07	< 0.5	23	54	82	5.61	< 10	1	0.05	10	0.40	2330
BB 26615	201 202	< 0.2	1.13	16	< 10	60	< 0.5	< 2	0.13	< 0.5	12	28	19	3.21	< 10	< 1	0.08	10	0.42	405
BB 26616	201 202	< 0.2	1.13	24	< 10	120	0.5	< 2	0.15	< 0.5	22	30	30	4.21	< 10	1	0.09	50	0.49	970
BB 26617	201 202	< 0.2	1.43	20	< 10	80	< 0.5	4	0.05	< 0.5	7	32	21	4.38	< 10	< 1	0.07	10	0.65	700
BB 26618	201 202	0.2	0.78	26	< 10	50	< 0.5	< 2	< 0.01	< 0.5	12	14	134	5.15	< 10	< 1	0.04	30	0.30	235
BB 26619	201 202	0.2	1.21	18	< 10	130	< 0.5	< 2	0.14	< 0.5	18	57	81	4.20	< 10	< 1	0.06	10	0.57	310
BB 26620	201 202	0.2	1.91	14	< 10	310	0.5	6	0.28	< 0.5	35	117	119	4.79	< 10	< 1	0.21	10	1.14	630
BB 26621	201 202	0.2	0.97	30	< 10	130	< 0.5	< 2	0.28	< 0.5	13	34	94	3.56	< 10	< 1	0.05	10	0.39	255
BB 26622	201 202	0.2	0.92	30	< 10	120	< 0.5	< 2	0.15	< 0.5	12	30	101	3.97	< 10	< 1	0.05	10	0.34	320
BB 26623	201 202	0.2	1.17	36	< 10	130	< 0.5	< 2	0.19	< 0.5	12	34	88	3.77	< 10	< 1	0.05	10	0.36	300
BB 26624	201 202	0.2	0.88	20	< 10	180	< 0.5	< 2	0.12	< 0.5	9	29	73	3.40	< 10	< 1	0.05	10	0.29	260
BB 26625	201 202	0.2	0.86	22	< 10	160	< 0.5	< 2	0.08	< 0.5	9	25	85	3.93	< 10	< 1	0.06	10	0.25	355
BB 26626	201 202	0.2	0.63	16	< 10	120	< 0.5	< 2	0.05	< 0.5	8	20	65	3.09	< 10	< 1	0.05	10	0.13	160
BB 26627	201 202	0.2	0.82	26	< 10	100	< 0.5	< 2	0.03	< 0.5	14	18	90	4.94	< 10	< 1	0.04	10	0.30	410
BB 26628	201 202	< 0.2	0.75	34	< 10	230	< 0.5	< 2	0.06	< 0.5	16	15	50	2.89	< 10	< 1	0.04	10	0.15	940
BB 26629	201 202	< 0.2	1.38	14	< 10	140	0.5	2	0.06	< 0.5	29	24	82	4.81	< 10	< 1	0.04	30	0.39	2830
BB 26630	201 202	< 0.2	0.91	16	< 10	220	< 0.5	< 2	0.03	< 0.5	10	20	95	4.46	< 10	< 1	0.03	10	0.23	375
BB 26631	201 202	0.4	0.60	28	< 10	230	< 0.5	< 2	0.03	< 0.5	7	18	96	4.13	< 10	< 1	0.07	10	0.15	140
BB 26632	201 202	0.2	0.50	26	< 10	120	< 0.5	4	0.04	< 0.5	7	16	91	3.28	< 10	< 1	0.03	10	0.08	145
BB 26633	201 202	0.2	0.85	38	< 10	110	< 0.5	< 2	0.07	< 0.5	10	45	145	4.17	< 10	< 1	0.03	10	0.35	240
BB 26634	201 202	0.2	1.00	14	< 10	120	< 0.5	< 2	0.08	< 0.5	16	39	59	3.98	< 10	< 1	0.04	10	0.33	325
BB 26635	201 202	0.2	1.04	14	< 10	150	< 0.5	< 2	0.03	< 0.5	11	25	44	3.10	< 10	< 1	0.06	10	0.22	340
BB 26636	201 202	< 0.2	1.13	16	< 10	110	< 0.5	< 2	0.12	< 0.5	20	25	57	4.20	< 10	< 1	0.05	10	0.45	495
BB 26637	201 202	< 0.2	0.97	18	< 10	80	< 0.5	< 2	0.01	< 0.5	34	19	58	4.12	< 10	< 1	0.04	10	0.39	905
BB 26638	201 202	< 0.2	1.21	60	< 10	130	< 0.5	< 2	0.08	< 0.5	19	31	40	4.29	< 10	< 1	0.08	30	0.48	685
BB 26639	201 202	< 0.2	1.42	34	< 10	150	0.5	2	0.34	< 0.5	29	69	39	4.77	< 10	< 1	0.09	50	0.91	1185
BB 26640	201 202	0.2	1.55	12	< 10	90	0.5	< 2	0.14	< 0.5	21	25	38	4.11	< 10	< 1	0.09	50	0.66	1020
BB 26641	201 202	< 0.2	0.95	12	< 10	50	< 0.5	< 2	0.05	< 0.5	14	26	31	3.22	< 10	< 1	0.05	10	0.18	660
BB 26642	201 202	< 0.2	1.34	8	< 10	80	< 0.5	2	0.04	< 0.5	15	20	26	3.80	< 10	< 1	0.07	10	0.37	930
BB 26643	201 202	< 0.2	1.45	12	< 10	150	0.5	< 2	0.10	< 0.5	16	29	34	3.78	< 10	< 1	0.06	30	0.54	625
BB 26644	201 202	< 0.2	1.27	12	< 10	130	< 0.5	< 2	0.20	< 0.5	28	27	54	4.26	< 10	< 1	0.07	30	0.78	1745
BB 26645	201 202	< 0.2	2.80	48	< 10	440	< 0.5	< 2	0.40	< 0.5	108	181	170	7.98	10	< 1	0.19	< 10	2.73	1060
BB 26646	201 202	< 0.2	1.78	18	< 10	100	< 0.5	2	0.05	< 0.5	19	82	37	4.96	< 10	< 1	0.05	10	0.80	505
BB 26647	201 202	0.2	1.81	38	< 10	230	< 0.5	< 2	0.08	< 0.5	20	55	42	5.44	< 10	< 1	0.06	20	0.93	605
BB 26648	201 202	< 0.2	1.55	42	< 10	80	< 0.5	< 2	0.09	< 0.5	25	54	49	5.90	< 10	< 1	0.07	20	0.76	645
BB 26649	201 202	0.2	1.35	20	< 10	120	< 0.5	< 2	0.11	< 0.5	31	43	81	4.89	< 10	< 1	0.07	20	0.70	855
BB 26650	201 202	< 0.2	1.01	16	< 10	160	< 0.5	< 2	0.34	< 0.5	20	31	85	4.09	< 10	< 1	0.04	10	0.41	485
BB 26651	201 202	< 0.2	0.91	12	< 10	230	< 0.5	< 2	0.05	< 0.5	8	21	57	2.96	< 10	< 1	0.04	10	0.14	235
BB 26652	201 202	< 0.2	0.50	14	< 10	120	< 0.5	< 2	0.05	< 0.5	7	22	55	2.16	< 10	< 1	0.03	< 10	0.10	180

CERTIFICATION: [signature]

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BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project : MASK
Comments:

Page [illegible]er : 1-B
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Certificate Date: 22-SEP-2000
Invoice No. : I0029068
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A0029068

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB 26613	201 202	2	0.01	32	1110	12	0.03	< 2	1	15	0.02	10	< 10	29	< 10	76
BB 26614	201 202	6	0.01	83	590	28	0.03	2	5	14	0.01	< 10	< 10	76	< 10	102
BB 26615	201 202	1	0.01	33	670	20	0.02	< 2	1	12	0.03	< 10	< 10	25	< 10	64
BB 26616	201 202	1	0.01	49	1140	22	0.01	4	3	20	0.01	20	< 10	26	< 10	94
BB 26617	201 202	3	0.01	25	1140	16	0.07	< 2	1	10	0.19	< 10	< 10	71	< 10	66
BB 26618	201 202	8	0.01	18	490	< 2	0.06	< 2	1	12	< 0.01	10	< 10	13	< 10	30
BB 26619	201 202	12	0.01	41	940	10	0.04	2	2	29	0.04	< 10	< 10	50	< 10	54
BB 26620	201 202	9	0.02	66	1600	10	0.06	< 2	6	35	0.07	< 10	< 10	69	< 10	86
BB 26621	201 202	7	0.01	66	2010	10	0.02	< 2	1	28	0.03	< 10	< 10	43	< 10	66
BB 26622	201 202	9	0.02	73	1210	12	0.04	< 2	< 1	24	0.03	< 10	< 10	60	< 10	78
BB 26623	201 202	10	0.01	62	1830	14	0.03	< 2	1	22	0.03	< 10	< 10	47	< 10	100
BB 26624	201 202	13	0.01	52	1400	14	0.05	< 2	< 1	17	0.01	< 10	< 10	54	< 10	98
BB 26625	201 202	11	0.01	44	1480	14	0.07	< 2	< 1	16	< 0.01	< 10	< 10	49	< 10	74
BB 26626	201 202	9	0.01	41	1390	12	0.06	< 2	< 1	13	< 0.01	< 10	< 10	46	< 10	76
BB 26627	201 202	8	0.01	49	1330	12	0.07	< 2	< 1	11	0.01	< 10	< 10	52	< 10	84
BB 26628	201 202	5	0.01	40	600	24	0.03	< 2	< 1	13	0.01	< 10	< 10	30	< 10	108
BB 26629	201 202	6	0.01	47	1430	10	0.06	< 2	1	10	0.01	< 10	< 10	36	< 10	90
BB 26630	201 202	12	0.01	53	1170	12	0.05	< 2	< 1	12	0.01	< 10	< 10	41	< 10	80
BB 26631	201 202	13	0.01	54	1480	22	0.15	< 2	< 1	19	< 0.01	< 10	< 10	60	< 10	80
BB 26632	201 202	21	0.01	45	980	18	0.05	< 2	< 1	14	0.01	< 10	< 10	59	< 10	88
BB 26633	201 202	13	0.01	96	1240	16	0.03	< 2	< 1	14	0.01	< 10	< 10	52	< 10	160
BB 26634	201 202	10	0.01	62	1160	10	0.04	< 2	1	17	0.02	< 10	< 10	70	< 10	50
BB 26635	201 202	5	0.01	34	1210	12	0.11	< 2	< 1	12	0.01	< 10	< 10	37	< 10	50
BB 26636	201 202	5	0.01	43	1240	10	0.04	< 2	1	21	0.03	< 10	< 10	33	< 10	64
BB 26637	201 202	5	0.01	43	640	6	0.05	< 2	1	10	0.01	< 10	< 10	20	< 10	50
BB 26638	201 202	4	0.01	47	870	30	0.07	< 2	1	22	0.04	10	< 10	32	< 10	86
BB 26639	201 202	2	0.01	92	1660	20	0.05	< 2	3	24	0.03	10	< 10	34	< 10	96
BB 26640	201 202	2	0.01	44	1010	36	0.07	< 2	1	29	< 0.01	20	< 10	24	< 10	82
BB 26641	201 202	1	0.01	42	850	16	0.01	< 2	1	7	0.01	< 10	< 10	35	< 10	64
BB 26642	201 202	2	0.01	27	550	14	0.03	< 2	1	7	0.01	< 10	< 10	28	< 10	74
BB 26643	201 202	2	0.01	43	620	32	0.01	< 2	3	12	0.01	10	< 10	30	< 10	84
BB 26644	201 202	1	0.01	64	940	26	0.01	< 2	3	17	0.01	10	< 10	24	< 10	100
BB 26645	201 202	7	0.01	212	2140	2	0.05	< 2	4	16	0.26	< 10	10	86	< 10	64
BB 26646	201 202	3	0.01	62	1040	12	0.06	< 2	< 1	11	0.05	< 10	< 10	49	< 10	62
BB 26647	201 202	4	0.01	66	900	20	0.08	< 2	1	18	0.06	< 10	< 10	43	< 10	86
BB 26648	201 202	5	0.01	71	1240	20	0.05	< 2	2	15	0.03	< 10	< 10	42	< 10	100
BB 26649	201 202	5	0.01	74	1260	16	0.04	< 2	3	20	0.04	< 10	< 10	41	< 10	88
BB 26650	201 202	7	0.01	74	2340	10	0.03	< 2	3	34	0.03	< 10	< 10	52	< 10	74
BB 26651	201 202	8	0.01	46	1010	12	0.04	< 2	< 1	11	0.01	< 10	< 10	57	< 10	46
BB 26652	201 202	7	0.01	37	630	6	0.02	< 2	< 1	12	0.01	< 10	< 10	52	< 10	50

CERTIFICATION: [signature]

ALS Chemex

Aurora Laboratory Services 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
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Page Number :2-A
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Certificate Date: 22-SEP-2000
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CERTIFICATE OF ANALYSIS A0029068

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB 26653	201 202	0.2	0.61	20	< 10	110	< 0.5	< 2	0.01	< 0.5	5	22	68	4.81	< 10	< 1	0.04	30	0.26	135
BB 26654	201 202	0.2	1.92	8	< 10	130	< 0.5	< 2	0.07	< 0.5	12	97	55	4.82	< 10	< 1	0.10	< 10	1.12	605
BB 26655	201 202	< 0.2	0.99	26	< 10	200	< 0.5	2	0.02	< 0.5	10	21	69	3.98	< 10	< 1	0.07	10	0.42	265
BB 26656	201 202	< 0.2	0.58	16	< 10	90	< 0.5	< 2	0.09	< 0.5	15	18	48	3.38	< 10	< 1	0.04	10	0.15	265
BB 26657	201 202	< 0.2	1.13	48	< 10	170	< 0.5	< 2	0.11	< 0.5	22	21	90	4.52	< 10	< 1	0.05	10	0.46	965
BB 26658	201 202	< 0.2	1.24	20	< 10	110	< 0.5	< 2	0.04	< 0.5	12	22	42	4.57	< 10	< 1	0.05	10	0.51	425
BB 26659	201 202	< 0.2	0.83	8	< 10	170	< 0.5	< 2	0.01	< 0.5	7	20	37	3.58	< 10	< 1	0.04	10	0.12	385
BB 26660	201 202	< 0.2	0.75	22	< 10	100	< 0.5	< 2	0.03	< 0.5	11	19	86	5.35	< 10	< 1	0.03	< 10	0.23	305
BB 26661	201 202	1.2	0.50	218	< 10	220	< 0.5	2	0.61	< 0.5	5	21	170	3.86	< 10	< 1	0.05	10	0.08	135
BB 26662	201 202	0.2	0.63	28	< 10	280	< 0.5	6	0.01	< 0.5	7	16	75	3.68	< 10	< 1	0.16	< 10	0.27	190
BB 26663	201 202	< 0.2	1.05	24	< 10	100	< 0.5	< 2	0.05	< 0.5	14	25	141	3.90	< 10	< 1	0.04	10	0.49	250
BB 26664	201 202	< 0.2	1.10	20	< 10	90	< 0.5	< 2	0.04	< 0.5	16	35	59	5.16	< 10	< 1	0.05	10	0.42	410
BB 26665	201 202	< 0.2	1.58	20	< 10	130	< 0.5	< 2	0.06	< 0.5	22	43	80	4.69	< 10	< 1	0.05	10	0.73	875
BB 26666	201 202	< 0.2	1.26	16	< 10	80	< 0.5	< 2	0.02	< 0.5	15	29	33	4.09	< 10	< 1	0.05	10	0.38	670
BB 26667	201 202	0.2	1.74	20	< 10	80	< 0.5	2	0.04	< 0.5	14	33	47	3.67	< 10	< 1	0.04	20	0.57	485
BB 26668	201 202	< 0.2	1.77	20	< 10	90	< 0.5	< 2	0.12	< 0.5	15	34	49	3.62	< 10	< 1	0.03	20	0.84	390
BB 26669	201 202	< 0.2	2.08	16	< 10	190	< 0.5	< 2	0.49	< 0.5	18	97	50	3.77	< 10	1	0.06	10	1.55	450
BB 26670	201 202	< 0.2	3.62	6	< 10	110	< 0.5	< 2	0.39	< 0.5	31	211	231	5.52	10	1	0.04	10	3.58	515
BB 26671	201 202	< 0.2	3.50	14	< 10	330	0.5	2	0.29	< 0.5	37	54	38	6.69	10	< 1	0.11	20	2.18	1120
BB 26672	201 202	0.4	1.89	22	< 10	120	0.5	< 2	0.19	< 0.5	26	63	99	4.66	< 10	< 1	0.06	10	1.11	965
BB 34823	201 202	0.4	0.21	12	< 10	90	< 0.5	< 2	0.09	< 0.5	22	4	6	2.12	< 10	< 1	0.05	40	0.11	535
BB 34824	201 202	0.2	3.52	12	< 10	480	< 0.5	< 2	0.51	< 0.5	102	334	148	6.09	10	< 1	0.01	< 10	3.96	1095
BB 34825	201 202	1.6	2.65	58	< 10	200	< 0.5	< 2	0.26	< 0.5	7	238	16	13.00	20	< 1	0.03	10	2.95	690
BB 34826	201 202	0.2	0.41	40	< 10	590	0.5	< 2	< 0.01	< 0.5	22	20	52	11.15	< 10	< 1	0.09	10	0.04	365
BB 34827	201 202	0.6	0.42	100	< 10	90	< 0.5	< 2	< 0.01	< 0.5	9	14	92	8.16	< 10	< 1	0.03	20	0.01	380
BB 34828	201 202	1.8	0.15	62	< 10	140	< 0.5	< 2	< 0.01	< 0.5	6	3	61	5.58	< 10	< 1	0.22	< 10	< 0.01	235
BB 34829	201 202	< 0.2	0.22	24	< 10	160	< 0.5	< 2	0.02	2.5	30	2	17	3.79	< 10	< 1	0.05	10	< 0.01	6730
BB 34830	201 202	3.2	0.85	98	< 10	190	< 0.5	< 2	0.14	1.0	18	19	117	4.25	< 10	1	0.05	10	0.22	1730
BB36473	201 202	0.2	0.71	28	< 10	140	< 0.5	< 2	0.06	< 0.5	11	22	79	4.37	< 10	< 1	0.04	10	0.21	210
BB36474	201 202	0.2	0.87	22	10	110	< 0.5	4	0.14	< 0.5	11	25	69	3.90	< 10	< 1	0.04	10	0.27	200
BB36475	201 202	0.2	1.17	30	< 10	150	< 0.5	< 2	0.13	< 0.5	11	24	68	3.71	< 10	< 1	0.05	10	0.30	260
BB36476	201 202	0.2	0.89	32	< 10	110	< 0.5	< 2	0.10	< 0.5	10	22	65	3.56	< 10	< 1	0.04	10	0.25	195
BB36477	201 202	0.2	0.67	28	< 10	80	< 0.5	< 2	0.02	< 0.5	8	22	38	3.40	< 10	< 1	0.04	10	0.12	190
BB36478	201 202	1.2	0.72	22	< 10	140	< 0.5	< 2	0.02	< 0.5	4	20	72	2.93	< 10	< 1	0.05	10	0.14	95
BB36479	201 202	0.8	0.80	38	< 10	220	< 0.5	< 2	0.04	< 0.5	8	24	65	4.40	< 10	< 1	0.06	10	0.23	165
BB36480	201 202	< 0.2	0.66	24	< 10	130	< 0.5	< 2	0.03	< 0.5	9	19	54	3.50	< 10	< 1	0.05	10	0.10	220
BB36481	201 202	0.8	1.30	14	< 10	190	< 0.5	2	0.03	< 0.5	8	32	31	3.28	< 10	< 1	0.05	10	0.29	240
BB36482	201 202	0.4	1.11	24	< 10	130	< 0.5	2	0.03	< 0.5	10	29	54	3.95	< 10	< 1	0.05	10	0.31	190
BB36483	201 202	0.2	0.82	16	< 10	110	< 0.5	< 2	0.03	< 0.5	6	18	34	3.11	< 10	< 1	0.04	10	0.26	125
BB36484	201 202	< 0.2	0.56	20	< 10	90	< 0.5	< 2	0.01	< 0.5	11	26	43	3.21	< 10	< 1	0.05	10	0.15	300

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BB 26653	201	202	5	0.01	33	610	28	0.06	< 2	< 1	10	0.01	10	< 10	21	< 10	84
BB 26654	201	202	10	0.01	40	1300	12	0.05	< 2	3	24	0.06	< 10	< 10	75	< 10	88
BB 26655	201	202	8	0.01	36	560	8	0.09	< 2	1	17	0.02	< 10	< 10	31	< 10	50
BB 26656	201	202	6	0.01	47	940	14	0.04	< 2	< 1	20	0.02	< 10	< 10	60	< 10	70
BB 26657	201	202	8	0.01	52	940	152	0.03	< 2	1	20	0.01	< 10	< 10	44	< 10	186
BB 26658	201	202	5	0.01	38	860	26	0.03	< 2	1	10	0.04	< 10	< 10	50	< 10	80
BB 26659	201	202	5	0.01	31	930	8	0.01	< 2	1	8	0.03	< 10	< 10	37	< 10	62
BB 26660	201	202	7	0.01	36	1170	8	0.05	< 2	< 1	6	0.01	< 10	< 10	45	< 10	52
BB 26661	201	202	14	0.01	87	5060	42	0.07	2	< 1	68	< 0.01	< 10	< 10	42	< 10	134
BB 26662	201	202	5	0.01	34	510	12	0.29	< 2	< 1	16	< 0.01	< 10	< 10	21	< 10	52
BB 26663	201	202	10	0.01	69	950	10	0.03	< 2	< 1	11	0.01	< 10	< 10	42	< 10	84
BB 26664	201	202	6	0.01	58	1570	12	0.05	< 2	< 1	9	0.02	< 10	< 10	46	< 10	70
BB 26665	201	202	7	0.01	66	1050	22	0.04	< 2	1	11	0.03	< 10	< 10	47	< 10	78
BB 26666	201	202	3	0.01	33	740	10	0.02	< 2	2	6	0.05	< 10	< 10	45	< 10	66
BB 26667	201	202	4	0.01	34	570	8	0.03	< 2	1	9	0.03	10	< 10	38	< 10	60
BB 26668	201	202	4	0.01	42	660	6	0.03	< 2	1	10	0.04	10	< 10	25	< 10	44
BB 26669	201	202	4	0.01	91	1290	4	0.03	< 2	3	23	0.09	< 10	< 10	48	< 10	54
BB 26670	201	202	3	0.01	178	760	2	0.03	< 2	6	13	0.22	< 10	< 10	92	< 10	58
BB 26671	201	202	3	0.01	66	830	12	0.03	< 2	4	17	0.28	< 10	< 10	93	< 10	82
BB 26672	201	202	5	0.01	73	1290	26	0.04	< 2	1	13	0.03	< 10	< 10	49	< 10	84
BB 34823	201	202	4	0.01	47	400	16	0.13	< 2	1	10	< 0.01	10	< 10	5	< 10	24
BB 34824	201	202	4	0.01	300	1610	2	0.02	< 2	4	20	0.15	< 10	10	67	< 10	138
BB 34825	201	202	3	0.04	96	4470	46	0.21	< 2	8	96	0.34	< 10	30	156	< 10	154
BB 34826	201	202	6	0.01	30	1520	< 2	0.24	< 2	3	35	< 0.01	< 10	10	34	< 10	48
BB 34827	201	202	10	0.01	27	850	70	0.05	< 2	3	7	< 0.01	< 10	< 10	29	< 10	140
BB 34828	201	202	1	0.01	19	280	622	0.50	4	1	15	< 0.01	< 10	< 10	7	< 10	370
BB 34829	201	202	1	0.01	46	290	120	0.04	< 2	1	9	< 0.01	< 10	< 10	6	< 10	330
BB 34830	201	202	4	0.01	43	960	1390	0.06	18	1	22	0.01	< 10	< 10	31	< 10	752
BB36473	201	202	12	0.01	57	1670	10	0.06	< 2	< 1	17	< 0.01	< 10	< 10	51	< 10	48
BB36474	201	202	9	0.01	54	1520	2	0.03	< 2	1	18	0.01	< 10	< 10	42	< 10	50
BB36475	201	202	7	0.01	41	1550	8	0.04	< 2	1	18	0.02	< 10	< 10	32	< 10	70
BB36476	201	202	7	0.01	41	1200	6	0.03	< 2	1	15	0.02	< 10	< 10	32	< 10	60
BB36477	201	202	4	0.01	31	950	18	0.04	< 2	< 1	9	0.02	< 10	< 10	43	< 10	54
BB36478	201	202	7	0.01	23	1330	18	0.07	< 2	< 1	12	< 0.01	< 10	< 10	34	< 10	34
BB36479	201	202	6	0.01	36	1170	12	0.09	< 2	< 1	20	0.02	< 10	< 10	39	< 10	60
BB36480	201	202	7	0.01	44	1060	10	0.07	< 2	< 1	13	0.01	< 10	< 10	46	< 10	48
BB36481	201	202	3	0.01	28	1160	12	0.06	< 2	< 1	14	0.01	< 10	< 10	36	< 10	42
BB36482	201	202	6	0.01	42	730	8	0.05	< 2	1	12	0.03	< 10	< 10	38	< 10	62
BB36483	201	202	5	0.01	24	770	10	0.05	< 2	1	12	0.01	< 10	< 10	28	< 10	44
BB36484	201	202	5	0.01	43	800	12	0.05	< 2	< 1	9	0.01	< 10	< 10	39	< 10	62

CERTIFICATION: [signature]

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BB36485	201 202	0.2	0.70	24	< 10	80	< 0.5	< 2	0.03	< 0.5	8	19	41	3.28	< 10	< 1	0.04	10	0.16	230
BB36486	201 202	0.2	1.12	22	< 10	110	< 0.5	2	0.04	< 0.5	12	26	45	3.55	< 10	< 1	0.05	10	0.32	310
BB36487	201 202	< 0.2	0.93	26	< 10	130	< 0.5	< 2	0.05	< 0.5	16	33	69	4.20	< 10	< 1	0.04	20	0.35	340
BB36488	201 202	0.8	0.11	22	< 10	100	< 0.5	< 2	< 0.01	< 0.5	4	6	37	3.22	< 10	< 1	0.06	10	< 0.01	80
BB36489	201 202	< 0.2	1.38	42	< 10	90	< 0.5	2	0.09	< 0.5	18	54	46	4.20	< 10	< 1	0.03	10	0.74	360
BB36490	201 202	0.2	0.92	24	< 10	110	< 0.5	2	0.02	< 0.5	10	27	50	3.67	< 10	< 1	0.04	10	0.27	210
BB36491	201 202	< 0.2	1.26	18	< 10	90	< 0.5	< 2	0.03	< 0.5	8	30	32	3.71	< 10	< 1	0.04	10	0.31	210
BB36492	201 202	< 0.2	0.84	36	< 10	120	< 0.5	2	0.01	< 0.5	13	17	65	4.99	< 10	< 1	0.04	10	0.16	430
BB36493	201 202	< 0.2	1.35	34	< 10	90	< 0.5	< 2	0.12	< 0.5	17	41	47	3.94	< 10	< 1	0.04	20	0.59	485
BB36494	201 202	< 0.2	1.22	34	< 10	130	< 0.5	< 2	0.03	< 0.5	9	33	30	4.84	< 10	< 1	0.03	20	0.55	235
BB36495	201 202	< 0.2	1.74	40	< 10	90	< 0.5	2	0.06	< 0.5	17	54	42	4.70	< 10	< 1	0.04	10	0.74	530
BB36496	201 202	< 0.2	1.39	52	< 10	110	< 0.5	2	0.17	< 0.5	24	46	58	4.77	< 10	< 1	0.03	20	0.81	515
BB36497	201 202	< 0.2	1.58	20	< 10	80	0.5	< 2	0.11	< 0.5	18	35	27	3.27	< 10	< 1	0.04	10	0.72	580
BB36498	201 202	< 0.2	1.63	30	< 10	100	< 0.5	< 2	0.03	< 0.5	16	46	34	4.42	< 10	< 1	0.05	10	0.53	750
BB36499	201 202	< 0.2	1.98	38	< 10	130	0.5	2	0.03	< 0.5	40	45	77	4.65	< 10	< 1	0.06	20	0.70	1835
BB36500	201 202	0.2	1.08	40	< 10	160	< 0.5	2	0.02	< 0.5	21	24	83	4.06	< 10	< 1	0.04	10	0.34	990
R 15283	201 202	< 0.2	3.08	16	< 10	210	0.5	4	0.33	0.5	29	43	38	7.43	10	< 1	0.53	10	1.60	715
R 15284	201 202	< 0.2	1.83	18	< 10	170	0.5	< 2	0.97	< 0.5	16	17	25	4.36	< 10	< 1	0.15	30	1.14	555
R 15285	201 202	< 0.2	2.09	18	< 10	200	0.5	< 2	0.74	< 0.5	24	22	37	5.02	10	< 1	0.28	30	1.39	785
R 15286	201 202	< 0.2	1.52	14	< 10	240	< 0.5	2	0.71	< 0.5	16	25	30	3.87	< 10	< 1	0.13	20	0.94	680
R 15287	201 202	< 0.2	2.09	16	< 10	220	0.5	2	0.74	< 0.5	24	21	26	5.74	10	< 1	0.52	20	1.38	715
R 15288	201 202	< 0.2	2.20	12	< 10	340	0.5	2	0.68	< 0.5	20	23	42	4.98	< 10	< 1	0.16	40	1.27	690
R 15289	201 202	< 0.2	1.90	16	< 10	370	0.5	< 2	0.93	< 0.5	22	34	45	4.71	< 10	< 1	0.12	30	1.19	835
R 15290	201 202	0.6	1.88	28	< 10	500	0.5	2	0.77	< 0.5	36	60	88	7.01	< 10	1	0.12	30	1.10	1265
R 15291	201 202	0.6	3.20	16	< 10	340	0.5	2	0.70	< 0.5	27	70	67	5.47	10	< 1	0.10	10	2.47	1145
R 15292	201 202	0.2	1.39	16	< 10	310	< 0.5	< 2	0.23	< 0.5	12	12	29	3.09	< 10	< 1	0.21	30	0.71	425
R 15293	201 202	< 0.2	1.89	12	< 10	230	< 0.5	< 2	0.65	< 0.5	16	24	31	4.36	< 10	< 1	0.13	20	1.24	590
R 15294	201 202	< 0.2	1.88	16	< 10	200	0.5	< 2	0.67	< 0.5	20	42	34	4.41	< 10	< 1	0.16	10	1.37	1155
R 15295	201 202	< 0.2	1.64	18	< 10	190	< 0.5	< 2	0.62	0.5	18	45	43	4.11	< 10	< 1	0.11	10	1.22	735
R 15296	201 202	0.2	2.09	26	< 10	390	0.5	< 2	0.81	< 0.5	31	29	70	6.45	10	< 1	0.19	30	1.35	1065
R 15297	201 202	0.2	2.70	18	< 10	320	0.5	< 2	0.41	< 0.5	30	40	64	6.54	10	< 1	0.19	20	1.84	1125
R 15298	201 202	< 0.2	2.71	14	< 10	410	0.5	< 2	0.54	< 0.5	24	37	48	5.86	10	< 1	0.23	20	1.57	715
R 15299	201 202	< 0.2	2.52	26	< 10	210	0.5	< 2	0.78	0.5	38	35	62	6.96	10	< 1	0.18	30	1.58	870
R 15300	201 202	0.6	1.50	14	< 10	170	< 0.5	2	0.19	< 0.5	17	30	42	3.84	< 10	< 1	0.08	10	0.69	410
R 15301	201 202	< 0.2	2.99	26	< 10	420	1.0	2	0.98	1.0	31	17	38	7.02	10	< 1	0.64	50	1.57	870
R 15302	201 202	0.2	2.44	24	< 10	360	0.5	< 2	0.44	< 0.5	27	37	40	5.66	< 10	< 1	0.14	30	1.46	1010
R 15303	201 202	< 0.2	2.31	16	< 10	280	0.5	< 2	0.36	< 0.5	20	26	30	5.53	10	< 1	0.16	10	1.26	760

CERTIFICATION:

ALS Chemex

Aurora Laboratory Services Ltd.
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To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
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Project : MASK
Comments:

Page [redacted]er :3-B
Total [redacted] :3
Certificate Date: 22-SEP-2000
Invoice No. : I0029068
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A0029068

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB36485	201	202	4	0.01	25	970	16	0.04	< 2	< 1	9	0.02	< 10	< 10	36	< 10	60
BB36486	201	202	5	0.01	40	690	16	0.04	< 2	1	12	0.02	< 10	< 10	33	< 10	70
BB36487	201	202	4	0.01	68	840	20	0.03	< 2	3	16	0.03	< 10	< 10	40	< 10	70
BB36488	201	202	6	0.01	28	250	6	0.12	< 2	< 1	5	< 0.01	< 10	< 10	15	< 10	38
BB36489	201	202	1	0.01	68	1020	20	0.02	< 2	1	14	0.01	< 10	< 10	48	< 10	72
BB36490	201	202	5	0.01	44	720	16	0.06	< 2	< 1	12	0.01	< 10	< 10	37	< 10	62
BB36491	201	202	5	0.01	32	760	16	0.02	< 2	1	9	0.03	< 10	< 10	49	< 10	66
BB36492	201	202	8	0.01	30	1010	20	0.05	< 2	1	15	0.01	< 10	< 10	29	< 10	88
BB36493	201	202	2	0.01	64	1030	14	0.03	< 2	2	15	0.03	< 10	< 10	41	< 10	88
BB36494	201	202	4	0.01	35	720	14	0.04	< 2	1	10	0.01	< 10	< 10	38	< 10	60
BB36495	201	202	2	0.01	54	1280	18	0.03	< 2	< 1	11	0.01	< 10	< 10	55	< 10	76
BB36496	201	202	10	0.01	73	1610	20	0.03	< 2	3	21	0.01	< 10	< 10	47	< 10	82
BB36497	201	202	3	0.01	45	770	16	0.01	< 2	2	10	0.02	< 10	< 10	37	< 10	72
BB36498	201	202	5	0.01	47	1220	16	0.05	< 2	< 1	10	0.01	< 10	< 10	50	< 10	74
BB36499	201	202	1	0.01	74	1020	22	0.04	< 2	5	15	0.03	< 10	< 10	47	< 10	92
BB36500	201	202	4	0.01	41	940	20	0.03	< 2	1	21	0.01	< 10	< 10	31	< 10	72
R 15283	201	202	4	0.01	61	1490	28	0.05	< 2	2	28	0.29	< 10	< 10	94	< 10	72
R 15284	201	202	4	0.01	25	2940	14	0.03	< 2	1	65	0.05	10	< 10	25	< 10	64
R 15285	201	202	5	0.01	31	2630	14	0.01	< 2	2	49	0.10	< 10	< 10	33	< 10	82
R 15286	201	202	1	0.01	34	2070	16	0.03	< 2	1	56	0.06	< 10	< 10	36	< 10	88
R 15287	201	202	4	0.01	27	3190	24	0.05	< 2	1	62	0.10	< 10	< 10	39	< 10	92
R 15288	201	202	3	0.01	28	1990	20	0.02	< 2	2	59	0.08	10	< 10	40	< 10	80
R 15289	201	202	6	0.01	48	2740	14	0.04	< 2	3	62	0.05	< 10	< 10	42	< 10	68
R 15290	201	202	4	0.01	89	2210	18	0.07	< 2	4	44	0.06	10	< 10	66	< 10	84
R 15291	201	202	8	0.01	74	1480	12	0.02	< 2	5	37	0.10	< 10	< 10	59	< 10	90
R 15292	201	202	2	0.01	16	660	14	0.04	< 2	1	19	0.04	< 10	< 10	21	< 10	46
R 15293	201	202	3	0.01	30	1960	10	0.02	< 2	1	47	0.06	< 10	< 10	31	< 10	82
R 15294	201	202	3	0.01	56	2130	16	0.01	< 2	3	54	0.08	< 10	< 10	44	< 10	104
R 15295	201	202	4	0.01	53	950	24	0.04	< 2	2	50	0.04	< 10	< 10	41	< 10	84
R 15296	201	202	10	0.01	46	2740	22	0.05	< 2	3	79	0.06	10	< 10	38	< 10	96
R 15297	201	202	7	0.01	54	1620	22	0.08	< 2	3	32	0.11	< 10	< 10	59	< 10	96
R 15298	201	202	4	0.01	63	1390	18	0.05	< 2	3	38	0.13	< 10	< 10	71	< 10	68
R 15299	201	202	5	0.01	43	2620	28	0.03	< 2	2	66	0.09	10	< 10	54	< 10	98
R 15300	201	202	6	0.01	45	1010	18	0.02	< 2	1	23	0.05	< 10	< 10	39	< 10	76
R 15301	201	202	3	0.01	27	4050	14	0.04	< 2	2	109	0.17	10	< 10	61	< 10	106
R 15302	201	202	4	0.01	57	1190	24	0.04	< 2	4	27	0.10	< 10	< 10	55	< 10	100
R 15303	201	202	2	0.01	43	910	18	0.04	< 2	1	19	0.20	< 10	< 10	61	< 10	74

CERTIFICATION: [signature]

ALS Chemex

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

Project : MASK
Comments:

Page Number :1-A
Total Pages :1
Certificate Date: 18-SEP-2000
Invoice No. :I0028952
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A0028952

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB34837	205	226	0.2	0.08	96	< 10	180	< 0.5	2	0.04	0.5	1	103	32	1.04	< 10	< 1	0.04	< 10	< 0.01	60
BB34838	205	226	3.0	0.08	388	< 10	330	< 0.5	< 2	0.04	4.0	< 1	70	11	0.54	< 10	1	0.03	< 10	< 0.01	50
M451998	205	226	0.4	3.20	82	< 10	150	1.5	< 2	0.50	1.0	34	215	118	10.85	10	< 1	0.08	140	2.86	725
M451999	205	226	1.0	0.10	324	< 10	50	< 0.5	< 2	< 0.01	0.5	5	53	38	2.24	< 10	< 1	0.01	< 10	0.01	65
M452000	205	226	1.2	0.12	330	< 10	180	< 0.5	< 2	0.04	0.5	< 1	69	32	0.92	< 10	< 1	0.05	< 10	< 0.01	30
N114904	205	226	0.6	0.34	102	< 10	70	1.5	< 2	< 0.01	< 0.5	6	37	103	>15.00	< 10	< 1	0.03	670	0.02	30
N114905	205	226	1.6	1.87	66	< 10	240	3.0	< 2	0.06	2.0	105	325	105	>15.00	< 10	< 1	0.07	< 10	1.08	1430
N114906	205	226	23.6	0.22	156	< 10	50	< 0.5	2	< 0.01	< 0.5	4	50	108	2.21	< 10	< 1	< 0.01	10	< 0.01	35
N114907	205	226	0.6	0.40	114	< 10	30	< 0.5	< 2	< 0.01	< 0.5	33	70	199	7.10	< 10	< 1	0.03	< 10	0.24	120
N114910	205	226	2.2	0.20	3260	10	260	< 0.5	< 2	0.04	0.5	< 1	54	336	1.08	< 10	< 1	0.18	< 10	0.01	40
N114911	205	226	3.8	0.15	802	< 10	200	< 0.5	< 2	0.01	0.5	1	80	14	1.43	< 10	< 1	0.12	< 10	< 0.01	60
N114912	205	226	0.4	0.10	34	< 10	170	< 0.5	< 2	< 0.01	0.5	8	58	8	2.26	< 10	< 1	0.03	< 10	0.01	2470
N114913	205	226	7.0	0.06	544	< 10	40	< 0.5	16	< 0.01	< 0.5	3	80	112	1.81	< 10	< 1	0.03	< 10	< 0.01	35
N114914	205	226	54.4	0.09	160	< 10	230	< 0.5	< 2	0.01	0.5	23	79	208	8.80	< 10	< 1	0.02	< 10	0.01	2470
N114922	205	226	0.8	0.23	36	< 10	80	< 0.5	< 2	0.03	< 0.5	9	62	25	3.56	< 10	< 1	0.12	10	0.02	440

CERTIFICATION:

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

Project : MASK
Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 18-SEP-2000
Invoice No. : I0028952
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A0028952

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB34837	205	226	3	0.01	11	380	10	0.01	16	< 1	15	< 0.01	< 10	< 10	10	< 10	36
BB34838	205	226	1	< 0.01	7	220	14	0.01	4680	< 1	43	< 0.01	< 10	< 10	12	< 10	26
M451998	205	226	6	0.06	193	2930	22	0.26	18	6	42	0.08	10	< 10	51	< 10	52
M451999	205	226	4	< 0.01	14	400	22	0.01	52	< 1	19	< 0.01	< 10	< 10	10	< 10	26
M452000	205	226	1	< 0.01	12	450	12	0.01	44	< 1	32	< 0.01	< 10	< 10	9	< 10	40
N114904	205	226	145	< 0.01	11	4220	12	0.09	< 2	3	22	< 0.01	110	< 10	111	< 10	14
N114905	205	226	34	0.04	201	1750	32	0.21	< 2	7	59	0.37	< 10	< 10	130	< 10	116
N114906	205	226	12	< 0.01	12	850	1220	0.05	10	1	21	< 0.01	< 10	< 10	44	< 10	160
N114907	205	226	1	0.01	73	100	22	4.09	< 2	1	< 1	< 0.01	< 10	< 10	19	40	26
N114910	205	226	1	0.01	5	180	8	0.14	98	3	41	< 0.01	< 10	< 10	5	< 10	10
N114911	205	226	6	0.01	5	660	40	0.18	100	1	102	< 0.01	< 10	< 10	13	< 10	18
N114912	205	226	1	0.01	14	240	76	< 0.01	12	1	5	< 0.01	< 10	< 10	9	< 10	274
N114913	205	226	16	0.01	7	170	306	0.01	536	< 1	5	< 0.01	< 10	< 10	16	< 10	66
N114914	205	226	10	< 0.01	32	1070	448	0.04	294	2	9	< 0.01	< 10	< 10	8	< 10	1200
N114922	205	226	2	0.01	26	200	64	0.03	14	1	18	< 0.01	< 10	< 10	6	< 10	232

CERTIFICATION:

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To: EXPATRIATE RESOURCES LTD.
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Project : MASK
Comments:

Page [redacted]er : 1-A
Total [redacted] : 1
Certificate Date: 30-AUG-2000
Invoice No. : I0026249
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A0026249

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB34839	205 226	1.0	0.11	62	< 10	1560	< 0.5	< 2	3.81	< 0.5	5	68	18	1.85	< 10	< 1	0.07	< 10	1.86	2060
BB34840	205 226	7.2	1.04	286	< 10	< 10	0.5	12	0.03	< 0.5	241	86	457	>15.00	< 10	< 1	0.06	< 10	0.62	525
N114901	205 226	1.8	1.50	64	< 10	140	1.0	8	0.19	0.5	30	228	288	>15.00	< 10	< 1	0.11	10	1.37	415
N114902	205 226	5.2	0.60	250	< 10	80	0.5	42	0.01	0.5	31	49	184	>15.00	< 10	5	0.09	< 10	0.06	190
N114903	205 226	11.0	0.32	102	< 10	60	< 0.5	10	< 0.01	< 0.5	9	77	52	8.87	< 10	5	0.03	< 10	0.04	95
N114908	205 226	1.0	0.36	28	< 10	230	0.5	< 2	0.01	< 0.5	9	69	245	>15.00	< 10	< 1	0.09	< 10	0.04	80
N114909	205 226	1.4	0.95	14	< 10	10	< 0.5	< 2	8.15	72.0	13	15	386	8.20	< 10	< 1	< 0.01	< 10	6.65	2640
N114915	205 226	1.6	0.33	66	< 10	250	< 0.5	< 2	0.04	< 0.5	7	61	78	4.14	< 10	< 1	0.20	< 10	0.04	370
N114916	205 226	1.6	0.35	108	< 10	160	< 0.5	< 2	0.01	< 0.5	13	45	79	4.12	< 10	< 1	0.15	10	0.03	895
N114917	205 226	0.8	0.15	208	< 10	390	< 0.5	< 2	0.07	1.5	3	80	20	0.81	< 10	1	0.05	< 10	0.05	215
N114918	205 226	0.6	0.03	110	< 10	2120	< 0.5	< 2	< 0.01	< 0.5	6	32	37	1.45	< 10	< 1	0.02	< 10	0.01	1265
N114919	205 226	1.6	0.40	28	< 10	280	< 0.5	< 2	0.03	< 0.5	14	44	38	5.35	< 10	< 1	0.21	10	0.02	780
N114920	205 226	1.0	0.42	30	< 10	170	< 0.5	< 2	0.05	1.5	37	33	26	4.62	< 10	< 1	0.18	< 10	0.01	6590
N114921	205 226	1.6	0.35	36	< 10	130	< 0.5	< 2	0.01	< 0.5	16	33	35	4.44	< 10	< 1	0.17	< 10	0.01	1180
N114923	205 226	2.0	0.22	3710	< 10	260	< 0.5	< 2	0.41	< 0.5	3	67	70	1.87	< 10	< 1	0.12	< 10	0.01	80
N114924	205 226	2.8	0.15	288	< 10	20	1.0	6	0.01	6.0	10	24	322	>15.00	< 10	1	0.01	< 10	0.05	1165

CERTIFICATION: [signature]

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

Project : MASK
Comments:

Page [redacted]er : 1-B
Total [redacted] : 1
Certificate Date: 30-AUG-2000
Invoice No. : I0026249
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A0026249

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB34839	205	226	1	0.01	19	160	1915	0.13	52	3	146	< 0.01	< 10	< 10	11	< 10	36
BB34840	205	226	98	< 0.01	287	500	50	>5.00	18	3	8	< 0.01	< 10	< 10	40	< 10	138
N114901	205	226	33	0.04	172	2640	26	0.90	< 2	4	47	0.56	< 10	< 10	145	< 10	30
N114902	205	226	333	< 0.01	18	3120	22	0.10	4	< 1	12	0.01	< 10	10	45	< 10	42
N114903	205	226	63	< 0.01	9	870	2	0.08	2	< 1	6	< 0.01	< 10	< 10	8	< 10	14
N114908	205	226	9	< 0.01	32	2110	< 2	0.13	< 2	1	10	< 0.01	< 10	< 10	63	< 10	68
N114909	205	226	5	< 0.01	38	770	< 2	>5.00	4	4	268	< 0.01	< 10	< 10	27	< 10	8090
N114915	205	226	3	0.01	16	240	362	0.15	10	1	11	< 0.01	< 10	< 10	8	< 10	382
N114916	205	226	4	0.02	25	310	286	0.05	12	2	12	< 0.01	< 10	< 10	11	< 10	332
N114917	205	226	2	< 0.01	6	210	28	0.03	30	1	48	< 0.01	< 10	< 10	11	< 10	130
N114918	205	226	4	< 0.01	12	90	314	0.06	28	1	52	< 0.01	< 10	< 10	3	< 10	86
N114919	205	226	1	0.01	34	290	428	0.10	4	3	13	< 0.01	< 10	< 10	11	< 10	540
N114920	205	226	1	< 0.01	59	270	230	0.17	6	2	13	< 0.01	< 10	< 10	7	< 10	498
N114921	205	226	< 1	< 0.01	36	240	416	0.10	< 2	2	8	< 0.01	< 10	< 10	6	< 10	636
N114923	205	226	4	< 0.01	13	2800	78	0.39	102	1	120	< 0.01	< 10	< 10	14	< 10	30
N114924	205	226	3	< 0.01	21	940	44	0.08	102	< 1	5	< 0.01	< 10	< 10	60	< 10	72

CERTIFICATION: [signature]

APPENDIX III

ROCK SAMPLE DESCRIPTIONS

Rock Sample Descriptions

Project: FP Property: MASK

Sample Number: N114921 Grid North: N Grid East: E Type: CHIP Dimension:
UTM: N UTM: HAND PIT 2 E Sample Width: 40cm (75-115) Abundance:
Elevation: m
Comments: ORANGE-RED-YELLOW MICACEOUS GOUGE WITH MINOR ROCK FRAGMENTS.

Sample Number: N114922 Grid North: N Grid East: E Type: CHIP Dimension:
UTM: N UTM: HAND PIT # 4 E Sample Width: 10cm (130-140cm) Abundance:
Elevation: m
Comments: YELLOW MICACEOUS GOUGE WITH MINOR FELSIC TUFF FRAGMENTS.

Sample Number: N114923 Grid North: N Grid East: E Type: FLOAT Dimension: 20x20x20cm
UTM: N UTM: E Sample Width: Abundance: 4 PIECES.
Elevation: m
Comments: PALE TO DARK GREY QUARTZ VEIN BRECCIA. GREY SILICA MATRIX (NOT ROCK FLOUR) WITH GREY-WHITE QUARTZ FRAGMENTS (ANGULAR TO ROUNDED) MINERALIZED WITH TRACE TO 1% PYRITE AS DISSEMINATIONS AND PATCHES PLUS TRACE ARSENOPYRITE.

Sample Number: N114924 Grid North: N Grid East: E Type: FLOAT Dimension: up to 12x10x10cm
UTM: N UTM: E Sample Width: Abundance: LOTS.
Elevation: m
Comments: ORANGE BROWN AND RED-BROWN BOXWORK LIMONITE. PIECES ARE STRONGLY PITTED WITH MINOR REMNANT SILICA IN PARTS OF THE MATRIX. LOOKS LIKE VEIN.

Sample Number: Grid North: N Grid East: E Type: Dimension:
UTM: N UTM: E Sample Width: Abundance:
Elevation: m
Comments:

Sample Number: Grid North: N Grid East: E Type: Dimension:
UTM: N UTM: E Sample Width: Abundance:
Elevation: m
Comments:

Rock Sample Descriptions

Project: FP Property: MASK

Sample Number: M451998 | Grid North: UTM: 6788795 N | Grid East: UTM: 440939 E | Type: Float | Sample Width: | Dimension: 12 x 6 x 4 cm | Abundance: 1 pce | Elevation: m

Comments: WEAKLY FOLIATED QUARTZ Chlorite schist - Deeply rusty red-brown to yellow-green weathering, ~60% dark brown fine to medium boxwork limonite with remnant clear QUARTZ matrix. Muscovite/Sericite as isolated coarse grains. Core areas stained yellow-green.

Sample Number: M451999 | Grid North: UTM: 6785760 N | Grid East: UTM: 440305 E | Type: Float | Sample Width: | Dimension: 22 x 12 x 6 cm | Abundance: FTA subcrop below | Elevation: m

Comments: Rusty orange to deep rusty purple-brown on fractures of white sucrocic QUARTZ - MUSCOVITE schist / Felsic ash tuff? 1-2% fine to medium grained limonitic boxwork mainly on fractures. TAKEN next to picket BB02853

Sample Number: M452000 | Grid North: UTM: 6785766 N | Grid East: UTM: 440245 E | Type: Float | Sample Width: | Dimension: 8 x 6 x 5 cm | Abundance: couple pieces | Elevation: m

Comments: Angular piece of grey + white QUARTZ Breccia. Pebble size angular grey QUARTZ CLASTS set in white chalcedonic quartz matrix. Abundant vugs lined with drusy quartz + with minor boxwork orange-brown limonite.

Sample Number: BB34840 | Grid North: UTM: 6786050 N | Grid East: UTM: 440345 E | Type: Float | Sample Width: | Dimension: 18 x 4.5 x 2 cm | Abundance: 1 piece. | Elevation: m

Comments: Deep rusty purple-brown weathering rounded piece of ~30% fine to coarse grained semi-massive Pyrite + trace Chalcopyrite with interstral white to clear QUARTZ matrix.

Sample Number: BB34839 | Grid North: UTM: 6785850 N | Grid East: UTM: 440468 E | Type: Float | Sample Width: | Dimension: 18 x 11 x 11 cm | Abundance: lots | Elevation: m

Comments: White to orange-brown weathering QUARTZ CARBONATE VEIN cutting pale to green QUARTZ-MUSCOVITE-Sericite schist / FTA. Trace galena as tiny bleb and isolated 5mm x 1mm thick lense. Abundant orange-brown limonite pits + vugs throughout.

Sample Number: BB34838 | Grid North: UTM: 6785725 N | Grid East: UTM: 440510 E | Type: Float | Sample Width: | Dimension: ½ of 25 x 17 x 7 cm | Abundance: couple pieces (thickness) | Elevation: m

Comments: Dull brown-orange weathering weakly pitted to vuggy QUARTZ vein fault breccia. Fresh surface is pale to yellowish with 0.5 cm and smaller angular clasts of grey and pinkish QUARTZ in pale to yellowish weakly pitted silica rock flour matrix. Slickensides on one face. TAKEN 4m west of picket BB02860.

Rock Sample Descriptions Project: FP Property: MASK

Sample Number: BB34837
Grid North: N Grid East: E Type: Float Dimension: 50 x 40 x 30 cm
UTM: 6785710 N UTM: 440510 E Sample Width: Abundance: few large pieces
Elevation: m

Comments: Irregular chip off angular white QUARTZ VEIN with pale orange on fractures. Moderately vuggy with vugs lined with drusy QUARTZ. WEAK PITTING. Abundant cross fractures with weak rusty orange-brown staining.

Sample Number: Grid North: N Grid East: E Type: Dimension:
UTM: N UTM: E Sample Width: Abundance:
Elevation: m
Comments:

Sample Number: Grid North: N Grid East: E Type: Dimension:
UTM: N UTM: E Sample Width: Abundance:
Elevation: m
Comments:

Sample Number: Grid North: N Grid East: E Type: Dimension:
UTM: N UTM: E Sample Width: Abundance:
Elevation: m
Comments:

Sample Number: Grid North: N Grid East: E Type: Dimension:
UTM: N UTM: E Sample Width: Abundance:
Elevation: m
Comments:

Sample Number: Grid North: N Grid East: E Type: Dimension:
UTM: N UTM: E Sample Width: Abundance:
Elevation: m
Comments:

Rock Sample Descriptions

Project: FP Property: MASK

Sample Number: N114901
Grid North: N Grid East: E Type: CHIP Dimension: up to 2cm WIDE
UTM: N UTM: E Sample Width: Abundance: MOD.
Elevation: m
Comments: LIMONITIC CROSS cutting FRACTURES within LARGE gossan on North SIDE OF VALLEY. TOOK A COMPOSITE FROM 10x5m AREA.

Sample Number: N114902-903
Grid North: N Grid East: E Type: FLOAT Dimension: up to 20x20x20cm
UTM: N UTM: E Sample Width: Abundance: mod | ALOT.
Elevation: m
Comments: PALE YELLOW TO DEEP RED BROWN LIMONITE. SOME SPECIMENS EXHIBIT STRONG BOXWORK WITH REMNANT SILICA MATRIX. SOME SAMPLES ALSO CLEARLY SHOW CROSS-cutting FEATURES WITHIN SILICA UNIT.

Sample Number: N114904
Grid North: N Grid East: E Type: float Dimension: 22 x 12 x 5cm
UTM: 6788696 N UTM: 441152 E Sample Width: Abundance: minor
Elevation: m
Comments: Dark brown medium to coarse pitted limonite with silica honeycomb residual matrix. ~60% limonite.

Sample Number: N114905
Grid North: N Grid East: E Type: FLOAT Dimension: 3x3x3 cm.
UTM: N UTM: E Sample Width: Abundance: 1 PIECE.
Elevation: m
Comments: TAN MUSCOVITE SCHIST FLOAT with strongly limonitic boxwork Fold core.

Sample Number: N114906
Grid North: N Grid East: E Type: FLOAT Dimension: 25x25x17cm
UTM: N UTM: E Sample Width: Abundance: 2 pieces.
Elevation: m
Comments: MODERATELY TO STRONGLY WHITE AND YELLOW BLEACHED QUARTZITE (?) or Silica ENRICHITE. MODERATELY RUSTY FRACTURES AND ABUNDANT pyritic pits on fresh surface.

Sample Number: N114907
Grid North: N Grid East: E Type: FLOAT Dimension: 40x40x25cm
UTM: N UTM: E Sample Width: Abundance: 3 slabs.
Elevation: m
Comments: GREY-GREEN FTA (Felsic ash tuff) with 2-4% DISSEMINATED pyrite. Muscovite AND lesser sericite are developed along foliation planes.

Rock Sample Descriptions

Project: FP Property: MASL

Sample Number: N114908 Grid North: N Grid East: E Type: FLOAT Dimension: 8x6x4cm
UTM: N UTM: E Sample Width: Abundance: 1 Piece
Elevation: m
Comments: STRONGLY OXIDIZED QUARTZ Muscovite - sericite SCHIST WITH 20 - 25% DARK BROWN LIMONITE IN MATRIX AND 2-4% SUBMETALLIC grey MINERAL ?.

Sample Number: N114909 Grid North: N Grid East: E Type: FLOAT Dimension: 30 x 20 x 10cm
UTM: N UTM: E Sample Width: Abundance: 5 pieces
Elevation: m
Comments: ORANGE weathering Quartz carbonate vein-float. Fresh surface IS cream colored AND contains 8-10% fine grained disseminated AND Semi-banded pyrite.

Sample Number: N114910 Grid North: N Grid East: E Type: FLOAT Dimension: 30x30x25cm
UTM: N UTM: E Sample Width: Abundance: 3-6 pieces
Elevation: m
Comments: Rusty weathering grey quartz vein with TAN white AND DARK grey Quartz fragments (angular). TRACE Pyrite disseminations.

Sample Number: N114911 Grid North: N Grid East: E Type: FLOAT Dimension: 10x10x10cm
UTM: N UTM: E Sample Width: Abundance: 2 pieces.
Elevation: m
Comments: GREY-WHITE HYDRAULIC BRECCIA. ROCK FRAGMENTS CONSIST OF VARIOUS colors of angular AND rounded silica encapsulated with white to grey ROCK flour matrix. TRACE AMOUNTS OF PYRITE.

Sample Number: N114912 Grid North: N Grid East: E Type: FLOAT Dimension: 8x6x2½cm
UTM: N UTM: E Sample Width: Abundance: 3 pieces
Elevation: m
Comments: MEDIUM BROWN LIMONITE (5-8%) PATCHES IN MODERATELY BLEACHED CALCAREOUS FELSIC ASH TUFF.

Sample Number: N114913 Grid North: UTM: 6785675 N Grid East: UTM: 440119 E Type: float Dimension: 17x6x4 cm
Elevation: m Sample Width: Abundance: minor
Comments: VEINED grey silica phyllite with medium to coarse pits in light brown-grey cerrusite? / limonite. Along margin are dark orange-brown limonite patches with fine to medium limonite pits.

Rock Sample Descriptions

Project: FP Property: MASK

Sample Number: N1114914 | Grid North: N | Grid East: E | Type: FLOAT | Dimension: 5x5x2cm
UTM: N | UTM: E | Sample Width: | Abundance: 6 pieces.
Elevation: m
Comments: BROWN LIMONITE IN WHITE QUARTZ RICH MATRIX. LIMONITE CONTENT IS BETWEEN 20 & 30%.

Sample Number: N1114915-916 | Grid North: N | Grid East: E | Type: CHIP | Dimension:
UTM: N | UTM: E | Sample Width: (60cm each) | Abundance:
Elevation: m
Comments: CONSECUTIVE 60cm PROFILE SAMPLES FROM HAND PIT #1. SAMPLES CONSIST OF YELLOW-ORANGE MICACEOUS GOUGE.

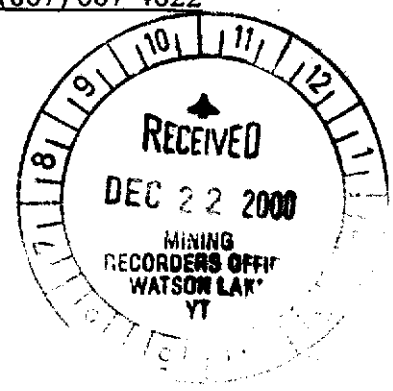
Sample Number: N1114917 | Grid North: N | Grid East: E | Type: FLOAT | Dimension: 20x17x12cm
UTM: N | UTM: E | Sample Width: | Abundance: 4-5 pieces.
Elevation: m
Comments: HYDRAULIC BRECCIA. FINE GREY-WHITE SILICA ROCK FLOUR MATRIX WITH ROUNDED AND ANGULAR WHITE-CLEAR-DARK GREY SILICA/QUARTZ FRAGMENTS. TRACE PYRITE.

Sample Number: N1114918 | Grid North: N | Grid East: E | Type: FLOAT BLOCKS | Dimension: 50x50x50cm
UTM: N | UTM: E | Sample Width: | Abundance: MODERATE.
Elevation: m
Comments: MANGANESE STAINED AND BLEACHED (WHITE) FELSIC ASH TUFF WITH UP TO 30% MEDIUM BROWN LIMONITE BANDS AND PITS. ALSO MODERATE MUSCOVITE AND SERICITE DEVELOPED GLOSS FOLIATION PLANES.

Sample Number: N1114919 | Grid North: N | Grid East: E | Type: CHIP | Dimension:
UTM: N | UTM: HAND PIT # 2. E | Sample Width: 25cm (0-25) | Abundance:
Elevation: m
Comments: YELLOW & RED/ORANGE MICACEOUS GOUGE WITH MINOR QUARTZ VEIN AND FELSIC ASH TUFF FRAGMENTS.

Sample Number: N1114920 | Grid North: N | Grid East: E | Type: CHIP | Dimension:
UTM: N | UTM: HAND PIT # 2 E | Sample Width: 50cm (25-75) | Abundance:
Elevation: m
Comments: YELLOW-ORANGE/RED-BLACK MICACEOUS GOUGE WITH ABUNDANT LINEAR FRAGMENTS AND ANGULAR BLOCKS OF FELSIC TUFF AND SILICEOUS PHYLLITE.

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
Box 4127, Whitehorse, Yukon Y1A 3S9
Telephone: (867) 667-4415 Fax: (867) 667-4622



AFFIDAVIT

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

AMENDED

That to the best of my knowledge the attached Statement of Expenditures for exploration work on the MASK 1-48, 55-56 + 67-76 mineral claims on Claim Sheet 1056/1 is accurate.

Joan Mariacher

Sworn before me at VANCOUVER, B.C.

this 15TH day of

DECEMBER, 2000

Notary, Yukon Territory

1016 – 510 West Hastings Street, Vancouver, B.C. V6B 1L8 Tel: (604) 688-2568 Fax: (604) 688-2578

MASK 1-48, 55-56 AND 67-76
Amended Statement of Expenditures
December 15, 2000

Labour

R. Carne - geologist - March - 14 hrs @ 60/hr	$ 898.80
D. Eaton - geologist - March - Oct. - 42 hrs @ $60/hr	2,696.40
B. Wengzynowski - geologist - March - June - 32 hrs; July -August - 100 hrs; Sept. - Oct. - 63 hrs; - total 195 hrs @ $60/hr	12,519.00
B. Gay - geologist - July 29-August 9 - 12 days @ $272/day	3,492.48
M. Papageorge - geologist - April - May - 2 days @ $280/day	599.20
M. Daniska - field assistant - July 29-August 9 - 12 days @ $208/day	2,670.72
A. Gelling - Expediting - June - July - 19 hrs @ $48.40/hr	983.97
	$23,860.57

Expenses

Field room and board - 40¼ days @ $115/day	$ 4,952.76
TNA Bell 206 - 4 hrs @ $700/hr plus fuel	3,191.17
ALS Chemex Labs	1,326.45
Truck rental, plus fuel	1,156.80
Drafting - Oct. - 43 hrs @ $38.40/hr	1,766.78
	$12,393.96
TOTAL	$36,254.53

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

Project FINLAYSON PROJECT

Date JANUARY 31, 2000

LABOUR			
Field	D. EATON - 74 HRS AT 60/HR	4440.00	
	B. WENGZYNOWSKI - 16 HRS AT 45/HR	720.00	
Office	M. Cooke - 1¼ Hrs at $39.15/hr	58.73	
Accounting and Expediting	J. Mariacher - 3¾ Hrs at $44.45/hr	166.69	5385.42
OTHER SERVICES			
Room & Board in Whitehorse	days at $60/day		
Field equipment from AC stock			
Printing	5.85		
Photocopies	214 @ .25 = 53.50	59.35	
Rentals from AC			
Drafting	3 Hrs at $38.40/hr	115.20	174.55
EXPENSES			
Petty Cash			
Telephone	0.44	0.44	
CAIL		31.67	32.11
MANAGEMENT	6% on Expenses	1.93	
	on Field A/C	232.50	234.43
			5826.51
GST (R100247667)	7% on 5826.57		407.86
			6234.37

E=GST exempt

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

Project FINLAYSON PROJECT

Date FEBRUARY 29, 2000

LABOUR			
Field	D. EATON - 13 HRS AT 60/HR	780.00	
	B. WENGZYNOWSKI - 69 HRS AT 45/HR (GOAL NET)	3105.00	
Office	M. Cooke - 5 HRS at $39.15/hr	195.75	
Accounting and Expediting	J. Mariacher - 40 1/4 HRS at $44.45/hr	1789.11	5869.86
OTHER SERVICES			
Room & Board in Whitehorse	days at $60/day		
Field equipment from AC stock	CV	14.70	
Printing 58.50	Photocopies 458 @ .25 = 114.50	173.00	
Rentals from AC			
Drafting	26 1/2 HRS at $38.40/hr (GOAL NET)	1017.60	1204.80
EXPENSES			
Petty Cash			
Telephone 0.94		0.94	
CORPORATE COURIERS		8.67	
DOM BLUE		14.12	23.73
MANAGEMENT 6% on Expenses		1.42	
on Field A/C		333.30	334.72
			7433.11
GST (R100247667) 7% on 7433.11			520.32
			7953.43

E=GST exempt

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

Project FINLAYSON PROJECT

Date MARCH 31, 2000

LABOUR			
Field	A. ARCHER - 2 HRS AT 66/HR	132.00	
	R. CARNE - 69 HRS AT 60/HR	4140.00	
	D. EATON - 23 HRS AT 60/HR	1380.00	
	B. WENGZYNOWSKI - 61½ HRS AT 60/HR	3690.00	
Office	M. Cooke - 14¾ HRS at $39.15/hr	577.46	
Accounting and Expediting	J. Mariacher - 5¾ HRS at $44.45/hr	255.59	1017.05
OTHER SERVICES			
Room & Board in Whitehorse	days at $60/day		
Field equipment from AC stock		CV 1V.00	
Printing	134.55 Photocopies	797 @ .25 = 199 N	333.80
Rentals from AC			
Drafting	63 HRS at $38.40/hr	2419.20	2765.00
EXPENSES			
Petty Cash	35.97 CV + 2.80 04	38.77	
Telephone	2 63	2 63	
HYDERY PRINTING		13.75	
RECEIVER GEN - MARS		55.00	110.N
MANAGEMENT	6% on Expenses	6.61	
	on Field A/C	43.63	50.24
			13100.44
GST (R100247667)	7% on 13100.44		917.03
			14017.47

E=GST exempt

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

Project FINLAYSON PROJECT

Date APRIL 30, 2000

LABOUR			
Field	D. EATON - 16 HRS AT 60/HR	960.00	
	B. WENGLYNOWSKI - 83½ HRS AT 60/HR	5010.00	
	M. PRAGBORE - 9 DAYS AT 280/DAY	2520.00	
Office	M. Cooke- 27¼ HRS at $39.15/hr	1076.63	
Accounting and Expediting	J. Mariacher- 16¼ HRS at $44.45/hr	733.43	10309.06
OTHER SERVICES			
Room & Board in Whitehorse	days at $60/day		
Field equipment from AC stock			
Printing	Photocopies 986 @ .25	246.50	
Rentals from AC			
Drafting	21 HRS at $38.40/hr	806.40	
LOOMIS COURIER - 1 AT BJOEA		13.50	1066.40
EXPENSES			
Petty Cash	7.99 CR	7.99	
Telephone	3.08 + 2.89	5.97	
CORPORATE COURIERS		10.16	
CAIL		9.31	
CORPORATE EXPRESS		8.99	
MARLIN TRAVEL		1391.76	1433.68
MANAGEMENT	6% on Expenses	86.01	
	on Field A/C	0	86.01
			12886.16
GST (R100247687)	7% on 12886.16		902.03
			13788.19

E=GST exempt

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

Project FINLAYSON PROJECT

Date MAY 31, 2000

LABOUR			
Field	A. ARCHER – 1 HR AT 66/HR	66.00	
	D. EATON – 47 HRS AT 60/HR	2820.00	
	B. WENGZYNOWSKI – 131 HRS AT 60/HR	7860.00	
	M. PAPAGEORGE – 3 DAYS AT 280/DAY	840.00	
Office	M. Cooke– 24 hrs at $39.15/hr	939.60	
Accounting and Expediting	J. Mariacher– 11 hrs at $44.45/hr	488.95	13014.55
OTHER SERVICES			
Room & Board in Whitehorse	days at $80/day		
Field equipment from AC stock	CV	17.00	
Printing 177.45	Photocopies 121 @ .25 = 30.20	207.70	
Rentals from AC			
Drafting	43 1/4 hrs at $38.40/hr	1670.40	
LOOMIS COURIER – 1 AT 13.50/EA		13.50	1903.60
EXPENSES			
Petty Cash 25.99 CV + 4.65 CV + 21.15 D3		51.79	
Telephone			
B. WENG XPENSES	D1	213.99	
MARLIN TRAVEL – 246.15 + 379.43 (CORRECT AMT) + 1454.50		2119.75	
FALCON RESEARCH		261.98	
CORPORATE COURIERS		8.67	
LOOMIS COURIER		14.44	2670.62
MANAGEMENT 6% on Expenses		160.24	
on Field A/C		3.59	163.83
			1775.60
GST (R100247667) 7% on 1775.60			124.68
			1899.78

E=GST exempt

Acct–Van.dwg

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

Project: FINLAYSON PROJECT

Date: JULY 31, 2000

LABOUR				
Field	A. ARCHER - 8 HRS AT 66/HR		528.00	
	R. CARNE - 2 HRS AT 60/HR		120.00	
	D. EATON - 21 HRS AT 60/HR		1260.00	
	B. WENGZYNOWSKI - 195 HRS AT 60/HR		11700.00	
	F. GOSH - 18 HRS AT 43/HR		774.00	
	T. BELL - 1 DAY AT 315/DAY		315.00	
	R. DUNCAN - 4 1/2 DAYS AT 315/DAY		1417.50	
	B. GAY - 3 1/2 DAYS AT 272/DAY		843.00	
	R. MOAR - 5 DAYS AT 256/DAY		1280.00	
	M. DANISKA - 31 DAYS AT 208/DAY		6448.00	
	A. BORDELEAU - 4 DAYS AT 288/DAY		1152.00	
Office	M. Cooke - 3 1/2 hrs at $39.15/hr		137.03	
Accounting and Expediting	J. Mariacher - 75 1/4 hrs at $49.45/hr		3721.11	
	A. Gelling - 16 1/2 hrs at $48.40/hr		798.60	38082.24
OTHER SERVICES				
Room & Board in Whitehorse	8 days at $80/day		640.00	
Field equipment from AC stock	7.20 C2 + 796.85 + 1067.25		1871.30	
Printing	Photocopies 133 @ .25		33.25	
Rentals from AC	JULY 1-31 - 30X 11 AT 300/mo + 3 GPS AT 220/mo EA + 3 KOMATIOS/mo EA + COLE SPLITTER AT 70/mo + HYD PUMP AT 75/mo + 2 UV LAMPS AT 30/mo EA - WENG		1495.00	
	JULY 1-4 - 50X AT 10/DAY + GPS AT 7.67/DAY + 1 COM AT 3.33/DAY - BRYAN		21.00	
Drafting	9 1/4 hrs at $38.40/hr		364.80	
	ROOM & BOARD AT WOLVERINE JULY 18		110.00	4535.35
EXPENSES				
Petty Cash	27.42 D1 + 10.45 D3		37.87	
Telephone	39.75 + 172.32		212.07	
	SUNRISE SERVICE		112.74	
	SUNSPUN SHOPPING SERVICE	D1	69.64	
	SHOPPERS DRUG		6.49	
	CAIL		112.75	
	SUNSPUN SHOPPING		29.28	
	BEAVER LUMBER		75.56	
	EILEEN'S PLACE		34.60	
	INTEGRAPHICS		76.10	
	MAC'S FIREWEED		158.42	
	HORWOOD'S OFFICE		17.19	944.71
MANAGEMENT	6% on Expenses		56.56	
	on Field A/C		301.48	358.04
				43919.34
GST	(R100247667) 7% on 43919.34			3074.35
				46,993.69

E=GST exempt

Acct-XY.dwg

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

Project: FINLAYSON PROJECT
Date: AUGUST 31, 2000

LABOUR			
Field	D. EATON - 26 HRS AT 60/HR	1560.00	
	B. WENGZYNOWSKI - 72 HRS AT 60/HR	4320.00	
	F. GEH - 18 HRS AT 43/HR	774.00	
	B GAY - 9 DAYS AT 272/DAY	2448.00	
	R. MOAR - 2 DAYS AT 256/DAY	512.00	
	M. DANESKA - 10 DAYS AT 208/DAY	2080.00	
Office	M. Cooke– 2 1/4 hrs at $39.15/hr	97.88	
Accounting and Expediting	J. Mariacher– 15 1/4 hrs at $49.45/hr	754.11	
	A. Gelling– hrs at $48.40/hr		12545.99
OTHER SERVICES			
Room & Board in Whitehorse	11 days at $80/day	880.00	
Field equipment from AC stock	22.00 + SEASON'S CAMP RENTAL 4768.98 LESS JUNE-JULY - 2134.50	2156.48	
Printing	Photocopies 227 @ .25	56.75	
Rentals from AC	AVGI-9 - 2 UV LAMPS AT 1.00/DAY EACH + SBX 11 AT 10/DAY + 2 - GPS AT 7.67/DAY EACH + 2 ICOM RADIOS AT 3.33/DAY EACH + CORE SPLITTER AT 2.33/DAY + WATER PUMP AT 2.50/DAY	349.47	
Drafting	1/4 hrs at $38.40/hr	19.20	3461.90
EXPENSES			
Petty Cash	1.50 CR + 10.93 DI + 18.70 DR + 12.46 DR + 15.04 DI + 11.21 DR	69.84	
Telephone	68.01 + 74.28	142.29	
D. EATON XPENSES	DR	27.90	
NORCAN LEASING - 843.26 + 738.67		1581.93	
SECOND AVENUE SHELL - 12.62 DI + 116.46 + 103.18		232.26	
SUNRISE SERVICE - 27.10 + 140.20		167.30	
EILEEN'S PLACE		147.22	
BUILDERS SUPPLY LAND		122.44	
BYELL TRANSPORT		103.04	
SUNSPUN SHOPPING		4.85	
MARLIN TRAVEL		246.74	
DOREY DEVELOPMENTS		257.94	
MAC'S FIREWEED		15.98	
RIVERDALE SUPER A		636.38	
NORTH 60 - DRUM REBATE - 15.60 DI + 988.20 DR		<1003.80>	2752.31
MANAGEMENT	6% on Expenses	165.14	
	on Field A/C	891.20	1056.34
			19816.54
GST (R100247667)	7% on 19816.54		1387.16
			21203.70

E=GST exempt

Acct-XY.dwg

REMIT PAYMENT TO:

TRANS NORTH HELICOPTERS

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

ACCOUNT NUMBER	ARCHEXP
INVOICE NUMBER	24570
INVOICE DATE	09 / 08 / 00
AREA	B.C. ☐ YUKON ☐ NWT ☐ ALTA ☐
A/C TYPE	206
AIRCRAFT REGISTRATION C	GFKD
FLIGHT DATE	DAY 08 MONTH 08 YEAR 00
PURCHASE ORDER NO.	

EXPATRIATE RESOURCES
CHARTERER

BOX 4127
BILLING ADDRESS

WHITEHORSE, YUKON Y1A 3S9

FUEL & OIL-X TNTA	FUEL & OIL-X CUST.	TNTA FUEL USED	HRS. AT	TIRES	FROM
✓	✓	JB	2.0		YDM

FROM	TO	UP/DOWN TIME	HOURS	REMARKS - NO. OF PASS - FREIGHT Kg
YDM	BILLS CAMP		2.8	
			0.4	
			0.8	

NEW ADDRESS
TNTA
P.O. BOX 8
WHITEHORSE, YUKON
Y1A 5X9

4.0	@	700.00	2800	00
	@			
HOLDING TIME:	@	/ HR.		
FUEL 228 LT	@	.80 / LITRE	182	40
FUEL	@	/ LITRE		
MEALS & LODGINGS				
OTHER				
OTHER				
SUB TOTAL			2982	40
GOODS & SERVICES TAX REGISTRATION NO. R121483135			208	77
TOTAL		$	3191	17

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

X B. Wens
CHARTERER'S SIGNATURE

CHARTERER'S NAME (PRINTED)

INITIALS	PILOT'S SIGNATURE / ENGINEER'S NAME
GMS	
BMS	
BGD	

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

THIS IS YOUR ONLY INVOICE – PAY UPON RECEIPT

ALS Chemex

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

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

INVOICE NUMBER I0026249

BILLING INFORMATION

Date: 30-AUG-2000
Project: MASK
P.O. No.:
Account: MPO

Comments:

Billing: For analysis performed on Certificate A0026249

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

Please Remit Payments to:

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
16	205 - Geochem ring to approx 150 mesh	2.60		
	ICP-32	7.40		
	0-3 Kg crush and split	2.60	12.60	201.60

Total Cost $	201.60
Client Discount (25%) $	-50.40
Net Cost $	151.20
(Reg# R100938885) GST $	10.58
TOTAL PAYABLE (CDN) $	161.78

ALS Chemex

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

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

INVOICE NUMBER I 0 0 2 8 9 5 2

BILLING INFORMATION

Date: 18-SEP-2000
Project: MASK
P.O. No.:
Account: MPO

Comments:

Billing: For analysis performed on Certificate A0028952

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

Please Remit Payments to:

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
15	205 - Geochem ring to approx 150 mesh	2.60		
	ICP-32	7.40		
	0-3 Kg crush and split	2.60	12.60	189.00

Total Cost $	189.00
Client Discount (25%) $	-47.25
Net Cost $	141.75
(Reg# R100938885) GST $	9.92
TOTAL PAYABLE (CDN) $	151.67

ALS Chemex

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

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

INVOICE NUMBER I0029068

BILLING INFORMATION

Date: 22-SEP-2000
Project: MASK
P.O. No.:
Account: MPO

Comments:

Billing: For analysis performed on
Certificate A0029068

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

Please Remit Payments to:

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
117	201 - Dry, sieve to -80 mesh	1.35		
	202 - save reject	0.90		
	ICP-32	7.40	9.65	1129.05

Total Cost $	1129.05
Client Discount (25%) $	-282.26
Net Cost $	846.79
(Reg# R100938885) GST $	59.28
TOTAL PAYABLE (CDN) $	**906.07**

ALS Chemex

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

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

INVOICE NUMBER I 0 0 3 0 1 0 6

BILLING INFORMATION

Date: 02-OCT-2000
Project: MASK
P.O. No.:
Account: MPO

Comments:

Billing: For analysis performed on
Certificate A0030106

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

Please Remit Payments to:

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION		UNIT PRICE	SAMPLE PRICE	AMOUNT
4	244 - Pulp; prev. prepared at Chemex		0.00		
	983 - Au ppb	FA+AA	10.25	10.25	41.00

Total Cost $	41.00
Client Discount (25%) $	-10.25
Net Cost $	30.75
(Reg# R100938885) GST $	2.15
TOTAL PAYABLE (CDN) $	**32.90**

ALS Chemex

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

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

INVOICE NUMBER I0030107

BILLING INFORMATION

Date: 02-OCT-2000
Project: MASK
P.O. No.:
Account: MPO

Comments:

Billing: For analysis performed on
Certificate A0030107

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

Please Remit Payments to:

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION		UNIT PRICE	SAMPLE PRICE	AMOUNT
9	244 - Pulp; prev. prepared at Chemex		0.00		
	983 - Au ppb	FA+AA	10.25	10.25	92.25

Total Cost $	92.25
Client Discount (25%) $	-23.06
Net Cost $	69.19
(Reg# R100938885) GST $	4.84
TOTAL PAYABLE (CDN) $	**74.03**