ARCHER, CATHRO
& ASSOCIATES (1981) LIMITED

CONSULTING GEOLOGICAL ENGINEERS

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MINING RECORDER
MAYO, Y.T.
INDIAN & NORTHERN
AFFAIRS

ASSESSMENT REPORT

describing

GEOLOGICAL MAPPING AND GEOCHEMICAL SURVEYS

on the

BLACK PROPERTY

Black 1-163 YC02090-YC02252

094179

NTS 105M/13

Latitude 63°50'N; Longitude 135°53'W

in the

Mayo Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

EXPATRIATE RESOURCES LTD.

by

T.C. Becker, B.Sc., P.Geo.
October, 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 $ 16,300.

M. B[illegible]

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

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INTRODUCTION

The Black property is owned 100 % by Expatriate Resources Ltd. The claims are situated at the west end of the Keno Hill District which has produced over 200 million ounces of silver from veins cutting Mississippian quartzite and schist. More importantly, the claim block lies in the northeastern portion of the Tintina Gold Belt, a loosely defined 2100 km long zone of gold and silver deposits extending across central Alaska and Yukon. Nearby deposits include Brewery Creek and Dublin Gulch with estimated resources of 1.3 and 3.5 million ounces, respectively. The McQuesten property which lies 12 km to the northeast hosts gold bearing skarn and replacement style mineralization in metasedimentary rocks while Scheelite Dome located 20 km to the southwest hosts gold mineralization as sheeted quartz veins within an intrusion and as extension veins, fault veins, replacement zones and disseminations within the metasedimentary rocks.

This report describes geological mapping and geochemical surveys conducted by Expatriate during the 2000 field season. The work was done between September 15 and 21 by a three-person crew camped near the property. The program was managed by Archer, Cathro & Associates (1981) Limited and supervised by the author. Appendix I contains the Author's Statement of Qualifications and Appendix II lists personnel involved with the program.

PROPERTY, LOCATION AND ACCESS

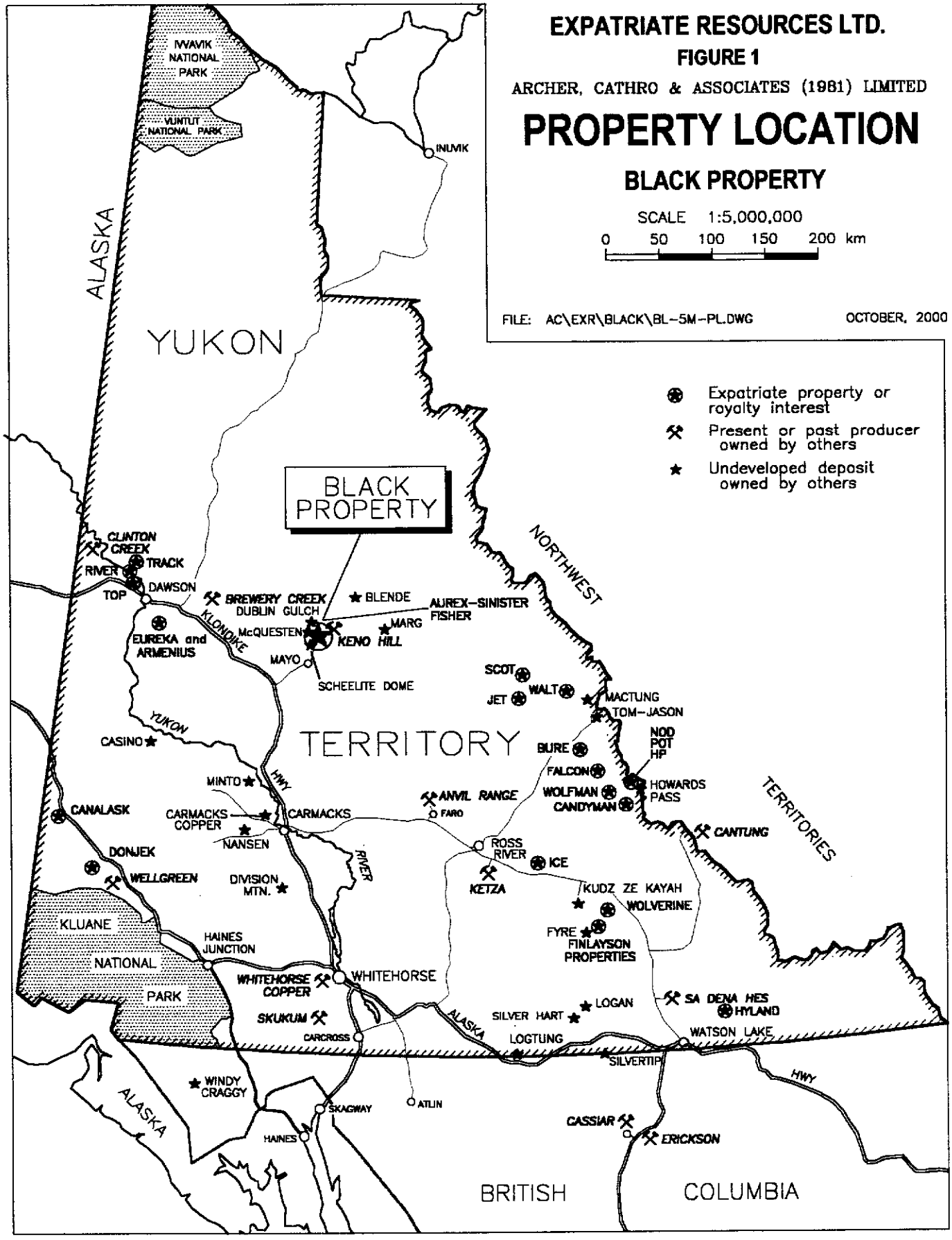
The Black property consists of 163 mineral claims. The claims are located in central Yukon at latitude 63°50' north and longitude 135°53' west on NTS map sheet 105M/13 (Figure 1). They are registered in the Mayo Mining District in the name of Archer, Cathro & Associates (1981) Limited, which holds them in trust for Expatriate Resources Ltd. Claim data are listed below while the location of individual claims is illustrated on Figure 2.

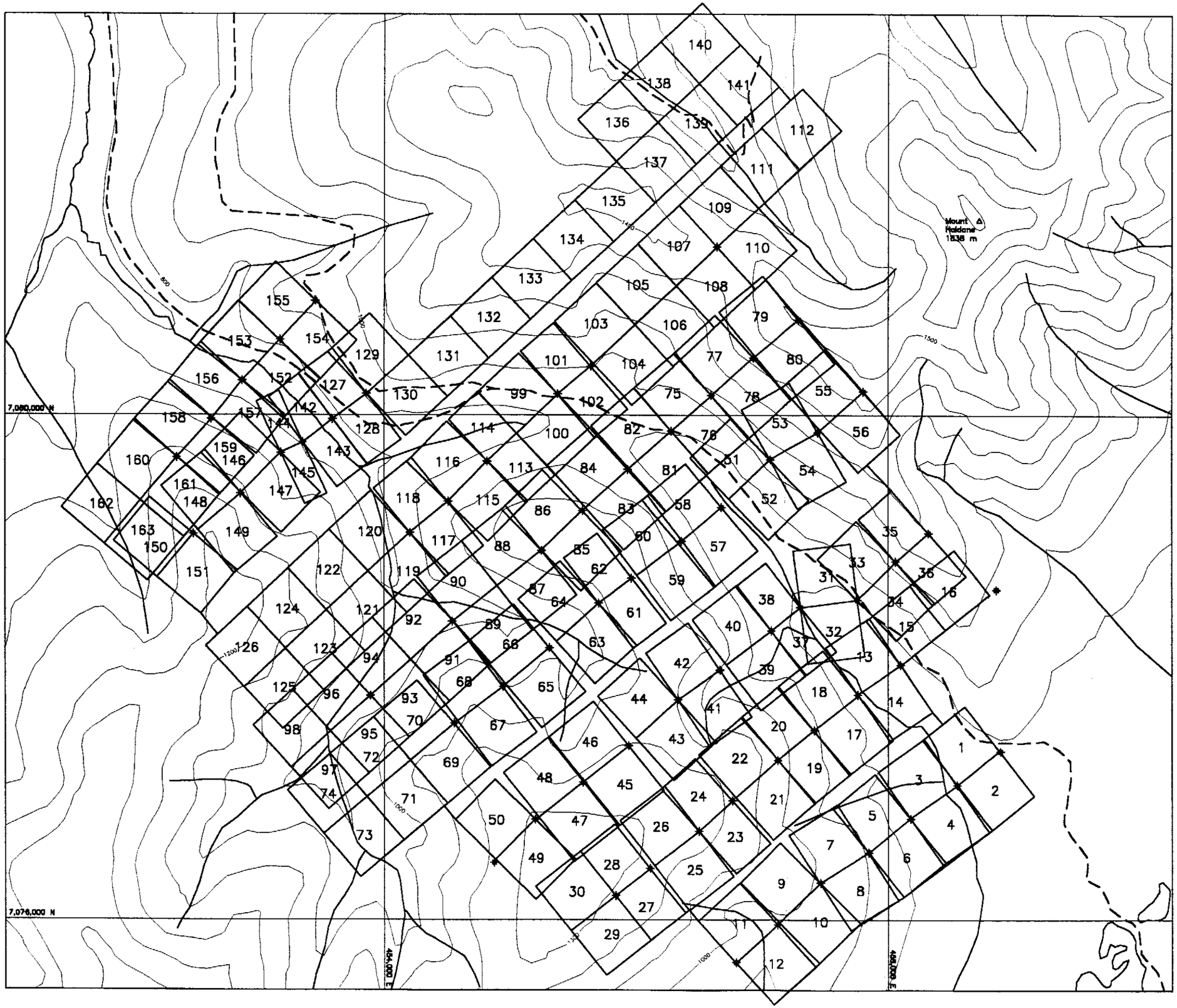
Claim Name	Grant Number	Expiry Date*
Black 1-163	YC02090-YC02252	November 22, 2001

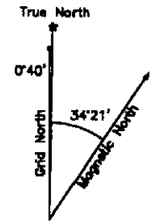
* Expiry date includes 2000 work filed for assessment credit but not yet accepted.

The property is situated 27 km north of Mayo and 20 km southwest of Elsa. Access is provided by a pre-existing, four-wheel drive road which cuts across the centre of the property and connects to a government-maintained, gravel highway (Silver Trail) 2.5 km east of the property. The Silver Trail connects with the Yukon's paved or chip-sealed highway network at Mayo (Figure 1).

During the 2000 program claim post locations and selected geological stations were surveyed with hand held global positioning units. The results of this survey appear in Appendix III.


EXPATRIATE RESOURCES LTD.
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
BLACK PROPERTY
SCALE 1:5,000,000
0 50 100 150 200 km
FILE: AC\EXR\BLACK\BL-5M-PL.DWG
OCTOBER, 2000
Expatriate property or royalty interest
Present or past producer owned by others
Undeveloped deposit owned by others
IVVAVIK NATIONAL PARK
VUNTUT NATIONAL PARK
INUVIK
ALASKA
YUKON
BLACK PROPERTY
NORTHWEST
TERRITORIES
CLINTON CREEK
TRACK
RIVER
TOP
DAWSON
BREWERY CREEK
DUBLIN GULCH
BLENDE
AUREX-SINISTER
FISHER
MARG
KENO HILL
McQUESTEN
EUREKA and ARMENIUS
KLONDIKE
MAYO
SCHEELITE DOME
SCOT
JET
WALT
MACTUNG
TOM-JASON
NOD
POT
HP
BURE
FALCON
WOLFMAN
CANDYMAN
HOWARDS PASS
CANTUNG
CASINO
YUKON
TERRITORY
MINTO
HWY
ANVIL RANGE
FARO
CANALASK
CARMACKS COPPER
CARMACKS
NANSEN
DONJEK
WELLGREEN
DIVISION MTN.
RIVER
ROSS RIVER
ICE
KETZA
KUDZ ZE KAYAH
WOLVERINE
FYRE
FINLAYSON PROPERTIES
KLUANE
NATIONAL PARK
HAINES JUNCTION
WHITEHORSE COPPER
WHITEHORSE
SKUKUM
CARCROSS
ALASKA
SILVER HART
LOGAN
SA DENA HES
HYLAND
LOGTUNG
WATSON LAKE
SILVERTIP
HWY
WINDY CRAGGY
SKAGWAY
ATLIN
HAINES
CASSIAR
ERICKSON
BRITISH
COLUMBIA





Approx. Mean Declination 1970
Annual Change Decreasing 4.3'
North American Datum 1927
Contour Interval 100 m

✦ Claim post located with GPS survey

— — — Four-wheel drive road

EXPATRIATE RESOURCES LTD.

FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

BLACK PROPERTY

SCALE 1:31680

0 300 600 900 1200 1500 m

DRAFTED/REVISED BY: TCB	PROJECT:
FILE: C:\AC\EXR\BLACK\ACAD00\BL-CLI.DWG	DATE: OCTOBER, 2000

PREVIOUS WORK

Earlier exploration conducted on what is now the Black property is poorly documented. Silver-lead mineralization was found at the Mount Haldane occurrence before 1906 and it was first staked in 1915. By 1920 several surface trenches and three adits had explored the Middlecoff Zone and 24.7 tonnes grading 3100 g/t silver and 59% lead has been shipped to a smelter. On the Johnson Zone (460 m north of the Middlecoff Zone) a short adit was driven in 1918 and in 1926-27 a shipment of 2.1 tonnes grading 480 g/t silver and 60% lead was sent to a smelter.

Various companies explored this target between 1944 and 1980. Work included soil sampling, bulldozer trenching, adit rehabilitation, overburden drilling and underground diamond drilling. In 1964-65 the Main Zone was found 450 m north of the Johnson Zone.

The first reported activity on the Sundown occurrence was in 1918 when a few hand pits were dug. The ground was restaked in 1949 and again in 1956. Exploration consisted of hand pitting and 18.9 m of drifting in 1960. The area was restaked again in 1970 and explored in 1977 with bulldozer trenching. In 1978 the claims were optioned to the Cortin Project (Billiton Canada Ltd., CCH Resources Ltd. and Inco) which performed a brief mapping and sampling program.

Most of the early work was prompted by discovery of minor amounts of argentiferous galena float on trend with the Mount Haldane vein system. This work culminated with discovery of a 4 m wide porphyry dyke that is strongly mineralized with disseminated arsenopyrite. A specimen of this material taken from a trench in 1978 assayed 58.0 g/t silver and 0.3% lead with 3 ppm tungsten and 19 ppm tin. Soil samples nearby ranged up to 2.8 ppm silver with low values in other metals.

GEOMORPHOLOGY

The Black property extends from the south side of Mount Haldane southwesterly over a series of high hills and southerly to a broad valley drained by Haldane Creek. Elevations on the property range from 730 m near the mouth of Black Creek to 1500 m on a slope that extends upward to the peak of Mount Haldane (1838 m). Most creeks have narrow U-shaped valleys with moderate to steep slopes and small cirques at their head. Ridges generally have moderate slopes. Creeks draining the property are all part of the Yukon River watershed.

Outcrop is sparse on the property, rarely exceeding 5% in any area. Soil development is immature with Pleistocene glaciation having scoured some areas and deposited variable thicknesses of till in others.

Vegetation is predominantly black spruce with willow and alder understorey. Lowlands and north facing slopes exhibit a thick cover of organic matter, moss and labrador tea. Southern slopes are similarly vegetated but also include balsam and poplar groves. Permafrost is likely pervasive on north facing slopes but discontinuous on southern exposures.

REGIONAL GEOLOGY AND MINERALIZATION

The Black property is located within stratigraphy of the Selwyn Basin and lies within the Tintina Gold Belt. Simplified regional geology is shown on Figure 3 that depicts Upper Proterozoic to Lower Cambrian Hyland Group stratigraphy thrust over Paleozoic metasedimentary units of the Keno Hill Quartzite, Lower Schist, Earn Group and Road River Group. All stratigraphic units have been intruded by Mid-Cretaceous age Tombstone Suite intrusions. The larger intrusions and their proximity to known gold deposits are illustrated on Figure 4.

Recent mapping in this region was done by D.C. Murphy who has integrated numerous geological publications dating from 1920 to 1995. This work is published at 1:50,000 scale (Murphy, 1997).

The dominant structural features in the area are a series of thrust faults and the McQuesten Antiform, the axis of which coincides with the easterly trending McQuesten River Valley. The Robert Service Thrust is observed on both limbs of the antiform and has been offset in several locales by north and northeast trending high angle faults. The largest fault of this type is the Haldane Fault, the trace of which parallels Haldane Creek along the east side of the Black property.

The Keno Hill silver vein camp has produced over two hundred million ounces of silver since 1921. Productive veins occur in the Keno Hill Quartzite and underlying Lower Schist. Although the vein faults are believed to cut through the Robert Service Thrust and continue into the Hyland Group, no significant silver mineralization has been discovered above the thrust. Ore shoots within the veins typically consist of galena, sphalerite and tetrahedrite with siderite or quartz gangue. The vein faults trend northeast and dip steeply to the southeast with left lateral offsets ranging from a few metres to over a hundred metres (Boyle, 1965). Cross faults offsetting the vein faults trend perpendicular to them and dip 20 to 30° to the southwest.

Four major gold occurrences are located within 20 km of the Black property. All are located in the upper plate of the Robert Service Thrust and are hosted by Hyland Group metasedimentary rocks. Vein and stockwork mineralization contains most of the gold at Dublin Gulch and Scheelite Dome while skarns and replacement style mineralization predominate at McQuesten and Snowdrift. The largest, most advanced project is Dublin Gulch which hosts an open pit resource containing 3.5 million ounces of gold.

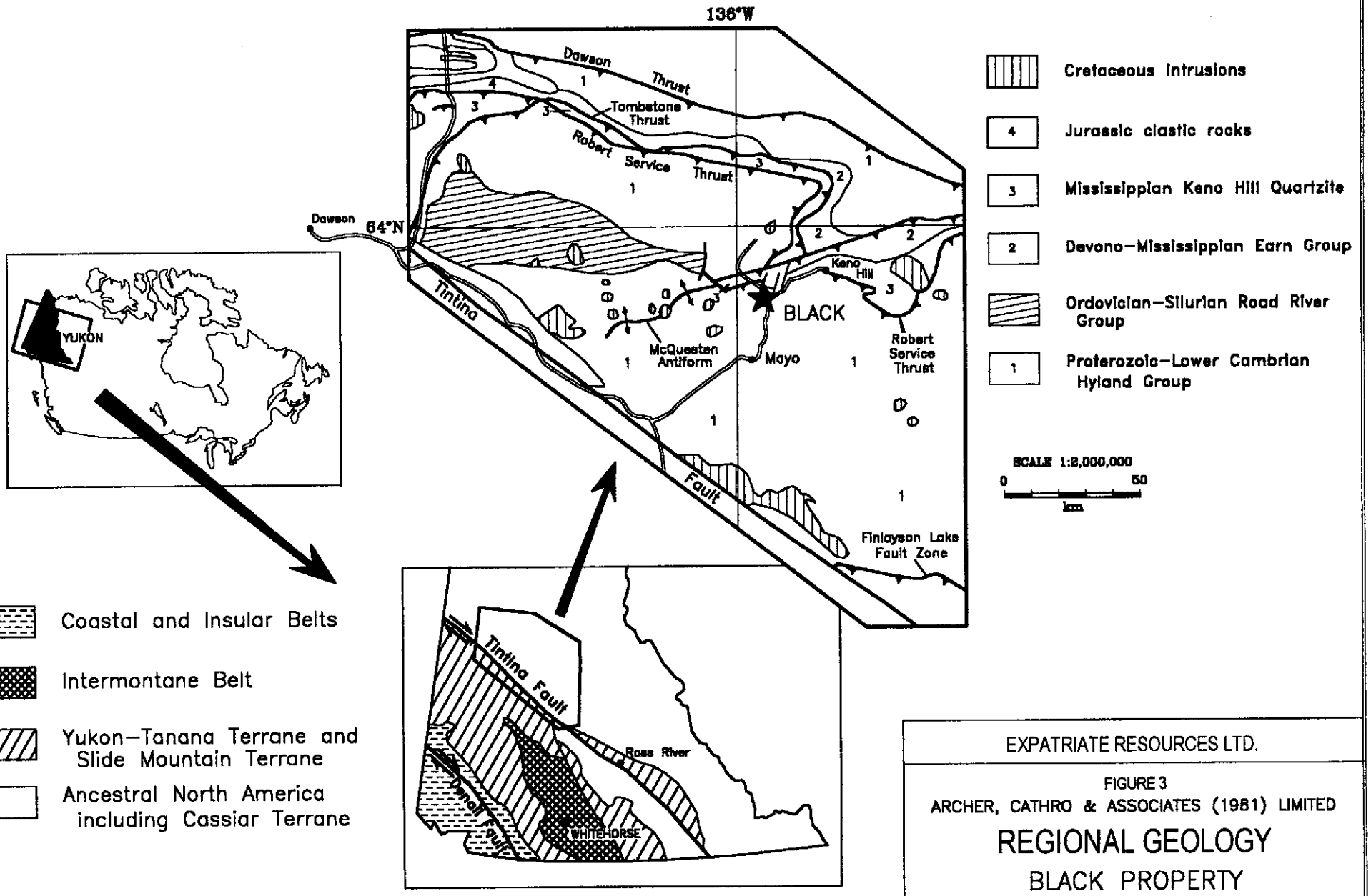


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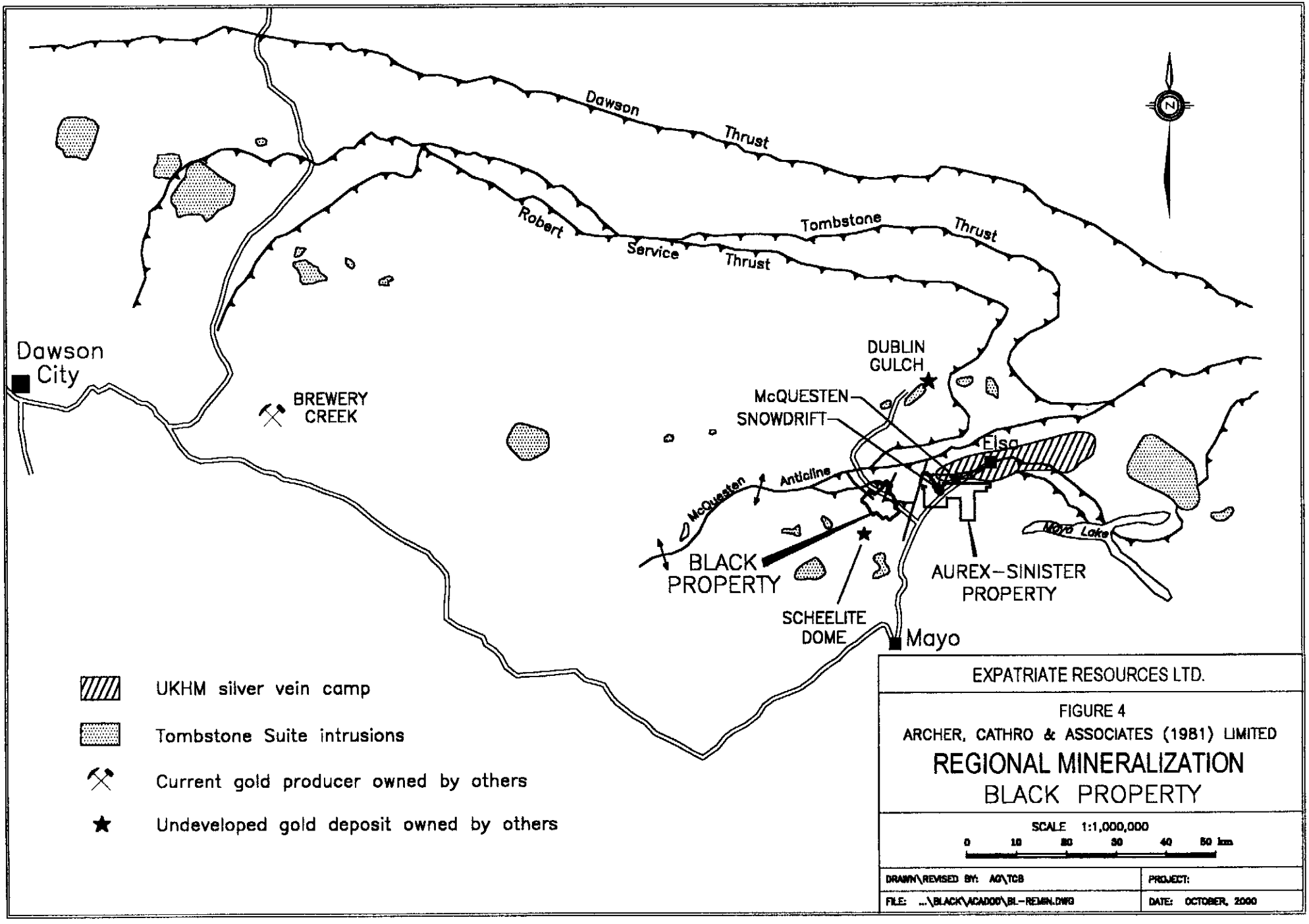
FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL GEOLOGY

BLACK PROPERTY

FILE: ...EXR\BLACK\ACAD00\BL-REGEO.DWG | DATE: OCTOBER, 2000


Dawson Thrust
Robert Service Thrust
Tombstone Thrust
Dawson City
BREWERY CREEK
DUBLIN GULCH
McQUESTEN
SNOWDRIFT
Elsa
McQuesten Anticline
Mayo Lake
BLACK PROPERTY
AUREX–SINISTER PROPERTY
SCHEELITE DOME
Mayo
UKHM silver vein camp
Tombstone Suite intrusions
Current gold producer owned by others
Undeveloped gold deposit owned by others
EXPATRIATE RESOURCES LTD.
FIGURE 4
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
REGIONAL MINERALIZATION
BLACK PROPERTY
SCALE 1:1,000,000
0 10 20 30 40 50 km
DRAWN\REVISED BY: AC\TCB
PROJECT:
FILE: ...\BLACK\ACAD00\BL-REMIN.DWG
DATE: OCTOBER, 2000

PROPERTY GEOLOGY

Property geology is shown on Figure 5. The Black property is situated on the southern limb of the McQuesten Antiform, immediately south of the Robert Service Thrust. Hyland Group metasedimentary rocks are exposed at surface and comprise the upper plate of the thrust fault while the lower plate consists of Keno Hill Quartzite. Most stratigraphy has bedding parallel to foliation, which strikes eastward and dips to the south between 18 and 40°.

Stratigraphy

Keno Hill Quartzite is characterized by a thick sequence of massive quartzite intercalated with minor carbonaceous phyllite and calcareous quartzite. This unit outcrops on the slopes of Mount Haldane and hosts the Mount Haldane occurrence at the north edge of the property.

Hyland Group is locally mapped as the Yusezyu Formation or Upper Schist and consists of strongly foliated and lineated muscovite-chlorite phyllite and quartzite with lesser limestone, marble and skarn. Most of the property is underlain by a sequence of phyllite dominant strata but the southwestern corner of the claim block is underlain by a sequence composed principally of quartzite and psammite.

Intrusions

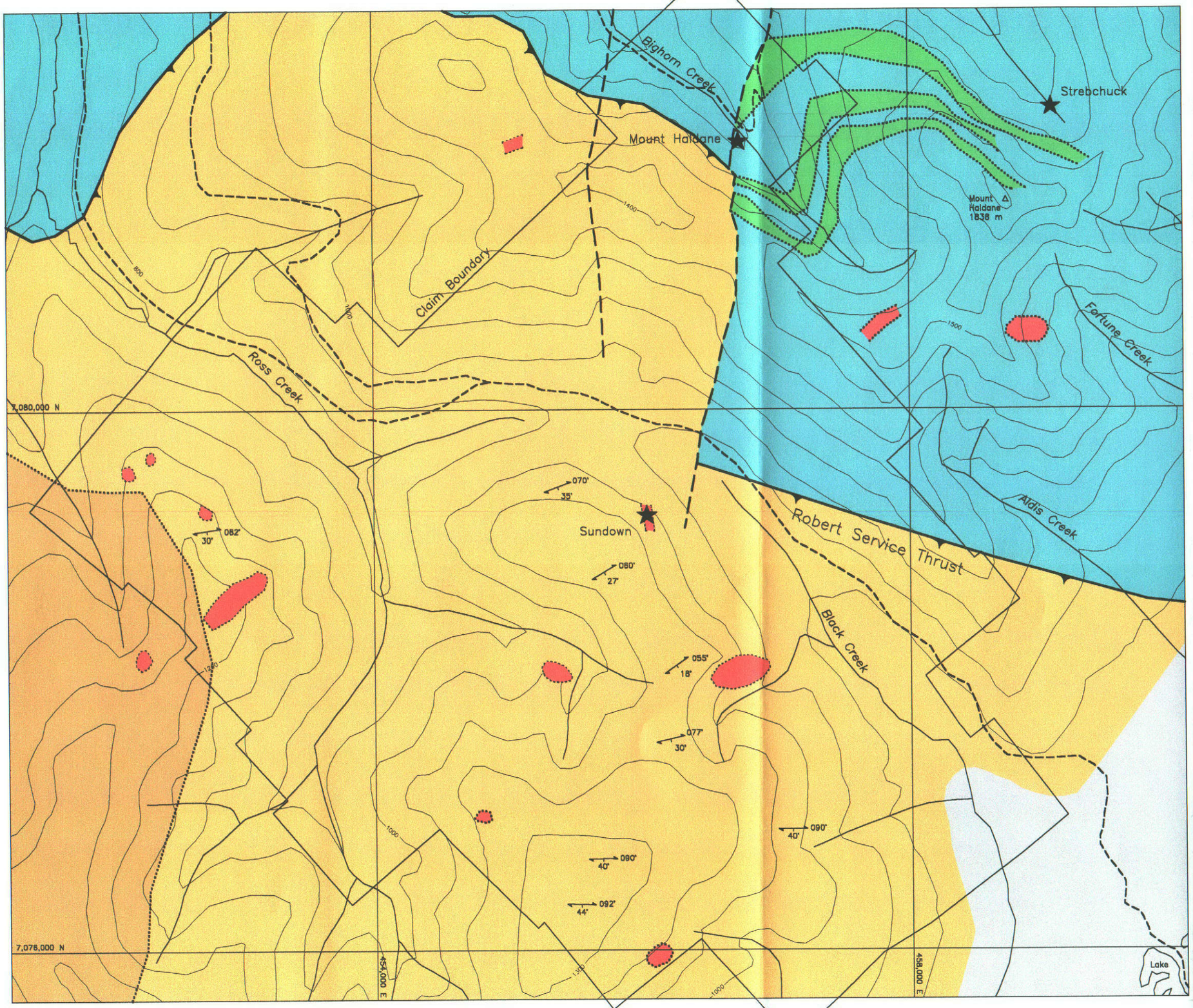
Triassic metadiorite sills are dark green, foliated, fine to medium grained and blocky weathering. The main mineral assemblage consists of amphibole, chlorite and plagioclase. Sills are commonly within the Keno Hill Quartzite in the northern part of the property.

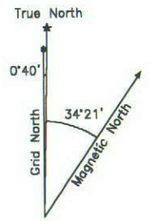
Cretaceous Tombstone Suite intrusions are described as buff to grey weathering dykes, sills and small plugs with aplitic or granitic textures. Some of these bodies are locally quartz and feldspar phyric and mineralized with disseminated arsenopyrite. Several intrusions belonging to this suite have been mapped on the property but the 4 m wide dyke exposed in trenches at the Sundown occurrence was the only one located during the 2000 program.

Structure

The Robert Service Thrust crosses the northern edge of the Black claims, marking the contact between the Hyland Group and Keno Hill Quartzite. This structure dips southward at approximately 30°. Local faults and shear zones dip steeply and are roughly north-northwest and east-northeast trending, respectively. Most of these structures appear to have small displacements however, one fault, paralleling the Mount Haldane vein system, has produced approximately 2000 m of apparent dextral offset on the Robert Service Thrust.

Small scale isoclinal folds are seen in large float boulders and on the banks of some bulldozer trenches. The axis of these folds parallels foliation. Broad post-metamorphic folding is also present and is indicated by variable foliation dips. No large scale fold hinges have been mapped so the amplitude and frequency of the folds is not known.





Approx. Mean Declination 1970
Annual Change Decreasing 4.3'
North American Datum 1927
Contour Interval 100 m

QUATERNARY

Undifferentiated gravels, sands and clays

EARLY LATE CRETACEOUS

TOMBSTONE INTRUSIONS

Dykes, sills and small plugs of aplite and granite

TRIASSIC

Foliation–concordant bodies of metadiorite

MISSISSIPPIAN

Keno Hill Quartzite: quartzite and minor phyllite

UPPER PROTEROZOIC

HYLAND GROUP

Yusezyu Formation: mainly phyllite

Yusezyu Formation: mainly psammite

070° 25° Foliation, with orientation and dip

★ Mineral occurence

Geological contact

Thrust fault, teeth on hanging wall

Fault, displacement unknown

Four–wheel drive road

094179

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FIGURE 5

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY GEOLOGY

BLACK PROPERTY

SCALE 1:30000

0 300 600 900 1200 1500 m

DRAFTED/REVISED BY: TCB	PROJECT:
FILE: C:\AC\EXR\BLACK\ACAD00\BL-GEO.DWG	DATE: OCTOBER, 2000

GEOCHEMISTRY

Soil sampling was conducted along claim lines and on a small grid around the Sundown occurrence. Claim line samples were taken at approximately 150 m spacing along eight lines. A total of 184 samples were collected. GPS survey points at each claim post provided survey control. Grid sampling was done from a 900 m long, south trending baseline centred on the Sundown occurrence. Ninety-nine soil samples were taken at 50 m intervals along lines oriented perpendicular to the baseline and spaced 100 m apart. Several points on the baseline were surveyed with the GPS units for survey control. All sample sites are indicated by one-half metre lath marked with inscribed aluminum tags and felt pen showing grid coordinates and sample numbers.

Samples were sent to ALS Chemex in North Vancouver where they were dried and screened to -80 mesh, dissolved in standard aqua-regia leach and geochemically analyzed for 32 elements by the Induced Coupled Plasma (ICP) technique and for gold using fire assay preparation with atomic absorption finish. Sample locations are shown on Figures 6 and 7 while geochemical results for gold, silver and arsenic are illustrated at 1:25,000 on Figures 8 to 10 and 1:5000 scale on Figures 11 to 13. Certificates of Analysis are contained in Appendix IV. Anomalous thresholds and peak values are summarized on the following table.

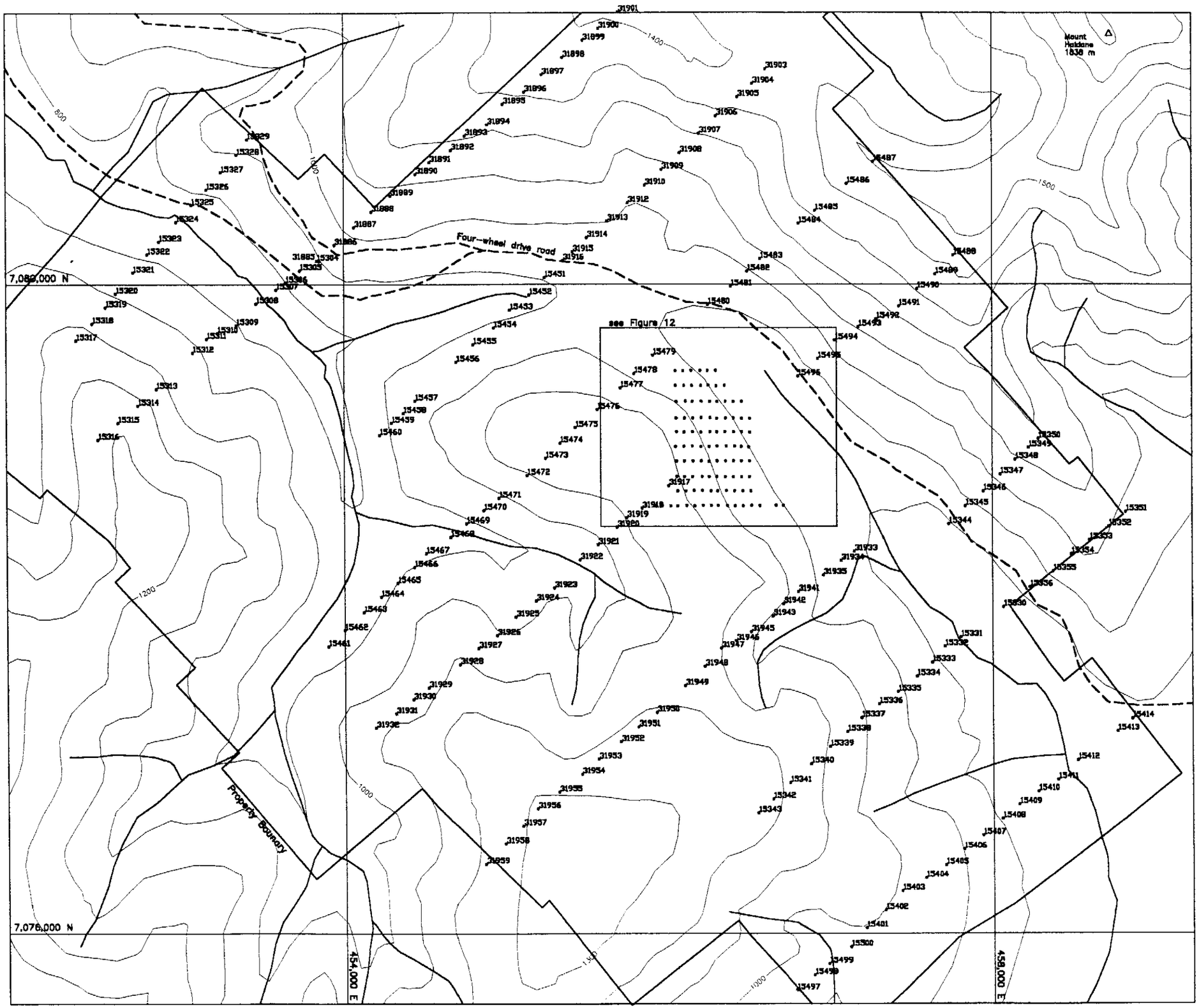
Anomalous Thresholds and Peak Values

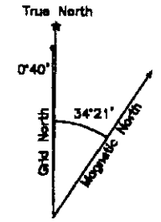
Element	Weak	Moderate	Strong	Peak Value
Gold (ppb)	20	40	80	85
Silver (ppm)	1	2	4	4
Arsenic (ppm)	50	100	200	1765

The designated anomalous thresholds were determined by comparison to regional backgrounds and results from Expatriate's nearby properties. Gold correlates strongly with bismuth but poorly with other pathfinder elements. There is a moderate to strong positive correlation between silver and several other elements (lead, zinc, antimony, molybdenum and copper). Arsenic and gold have a weak correlation coefficient but when contoured they do show a general correlation, especially at lower thresholds. The following table shows correlation coefficients for all 283 soil samples.

Correlation Coefficients for Soil Samples

	Au	Ag	As	Bi	Cu	Mo	Pb	Sb	Zn
Au		-0.01	0.08	0.74	-0.02	-0.21	0.08	-0.13	-0.04
Ag	-0.01		-0.05	0.13	0.38	0.41	0.74	0.42	0.68
As	0.08	-0.05		0.04	0.06	0.11	0.03	0.05	0.02
Bi	0.74	0.13	0.04		-0.10	n/a	0.82	0.09	-0.04
Cu	-0.02	0.38	0.06	-0.10		0.44	0.50	0.27	0.71
Mo	-0.21	0.41	0.11	n/a	0.44		-0.14	0.07	0.23
Pb	0.08	0.74	0.03	0.82	0.50	-0.14		0.42	0.79
Sb	-0.13	0.42	0.05	0.09	0.27	0.07	0.42		0.45
Zn	-0.04	0.68	0.02	-0.04	0.71	0.23	0.79	0.45	





Approx. Mean Declination 1970
Annual Change Decreasing 4.3'
North American Datum 1927
Contour Interval 100 m

$\circ^{4794}$ Soil sample location with sample number

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FIGURE 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SOIL SAMPLE LOCATION

BLACK PROPERTY

SCALE 1:25000

0 250 500 750 1000 1250 m

DRAFTED/REVISED BY: TCB	PROJECT:
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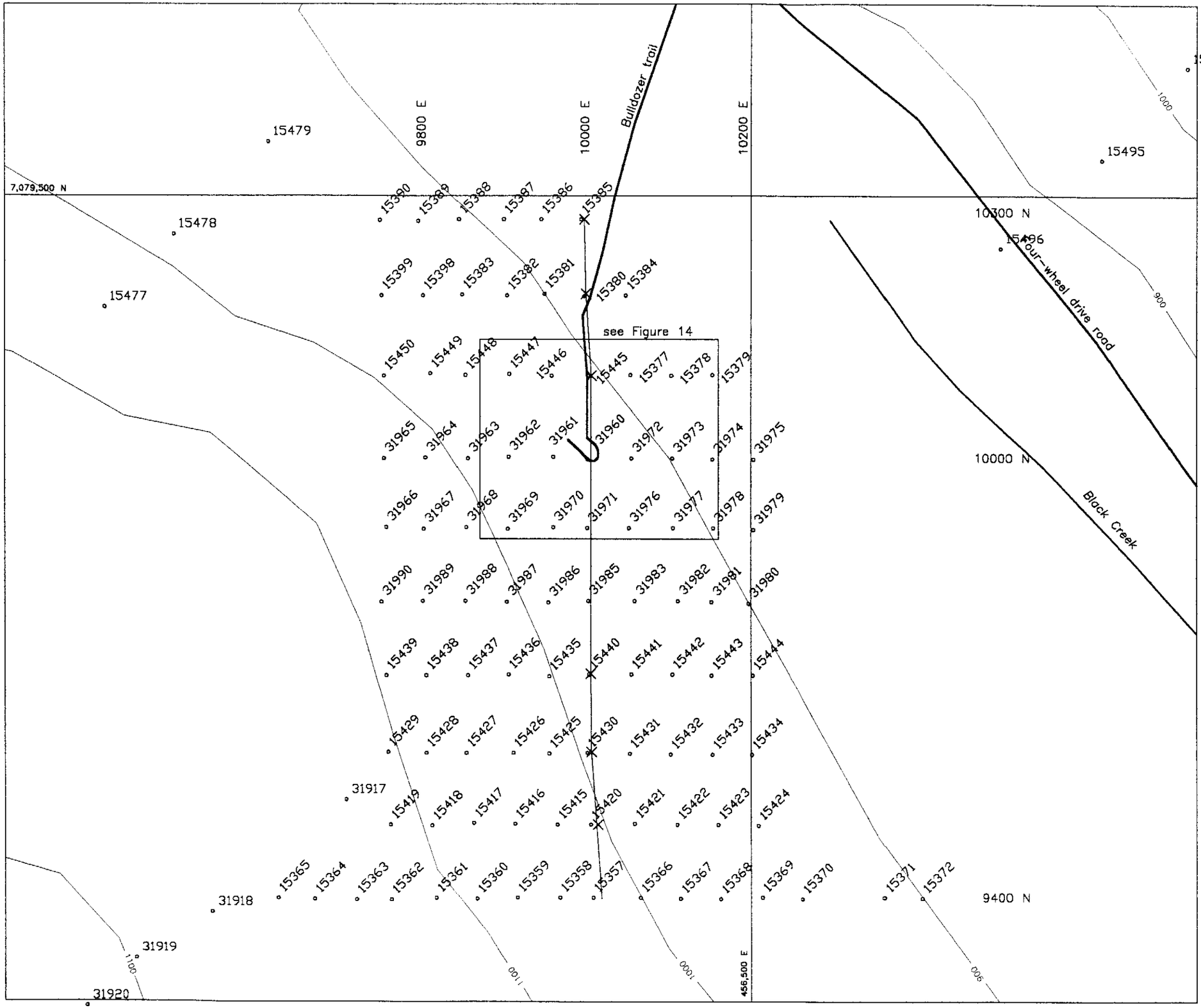


True North

0°40'

34°21'

Grid North

Magnetic North

Approx. Mean Declination 1970
Annual Change Decreasing 4.3'
North American Datum 1927
Contour Interval 100 m

4794 Soil sample location with sample number

EXPATRIATE RESOURCES LTD.

FIGURE 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

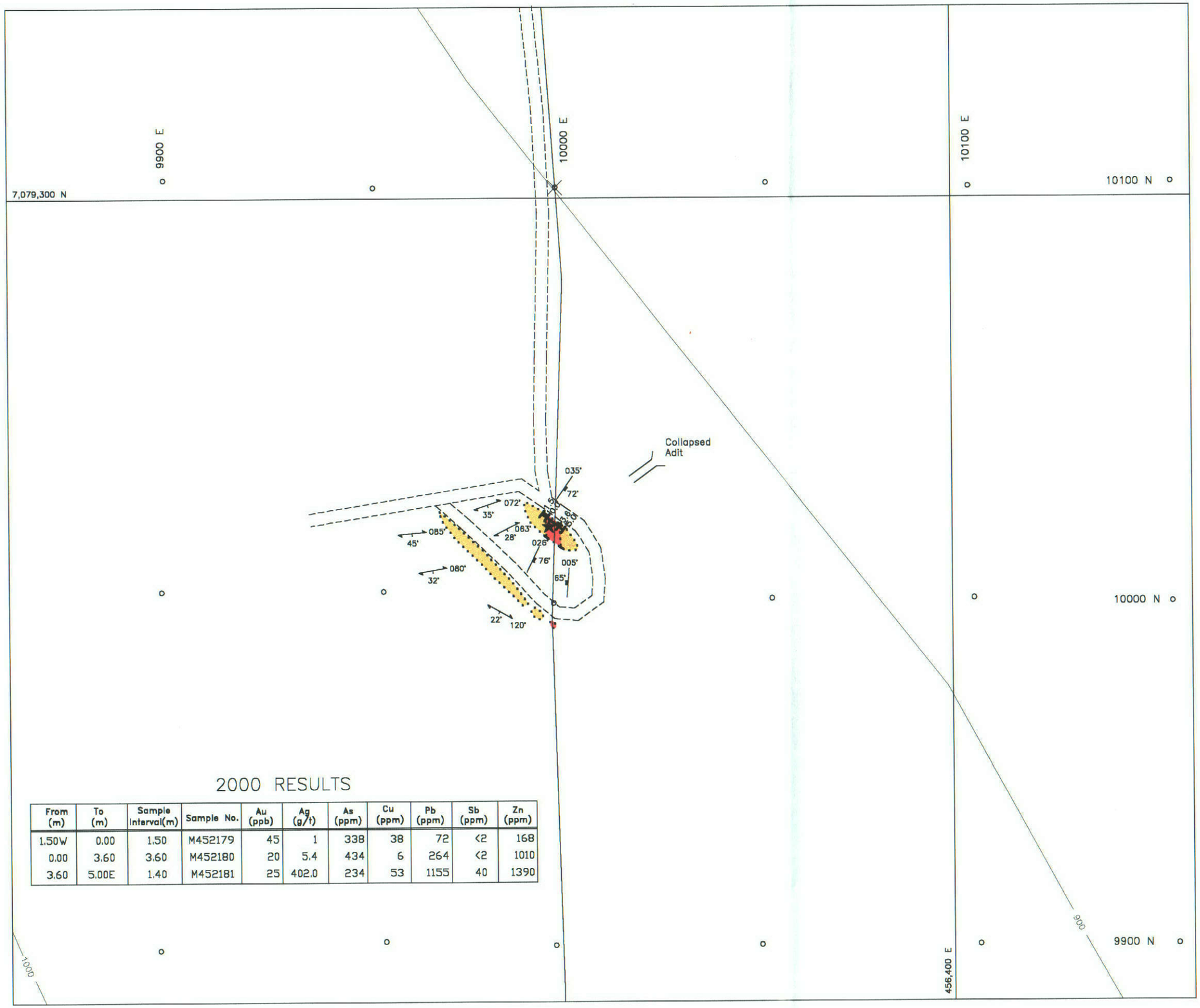
SOIL SAMPLE LOCATION

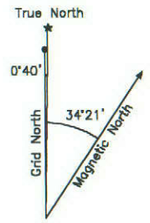
BLACK PROPERTY

SCALE 1:5000

0 50 100 150 200 250 m

DRAFTED/REVISED BY: TCB	PROJECT:
FILE: C:\AC\EXR\BLACK\ACAD00\BL-GRID.DWG	DATE: OCTOBER, 2000





Approx. Mean Declination 1970
Annual Change Decreasing 4.3'
North American Datum 1927
Contour Interval 100 m

EARLY LATE CRETACEOUS

TOMBSTONE INTRUSIONS

Dykes, sills and small plugs of aplite and granite

UPPER PROTEROZOIC

HYLAND GROUP

Yusezyu Formation: mainly phyllite

140' 36' 070' 25' Joint, with orientation and dip

Foliation, with orientation and dip

Mineral occurence

Geological contact

Bulldozer trail

Soil sample location

094179

2000 RESULTS

From (m)	To (m)	Sample Interval(m)	Sample No.	Au (ppb)	Ag (g/t)	As (ppm)	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
1.50W	0.00	1.50	M452179	45	1	338	38	72	<2	168
0.00	3.60	3.60	M452180	20	5.4	434	6	264	<2	1010
3.60	5.00E	1.40	M452181	25	402.0	234	53	1155	40	1390

EXPATRIATE RESOURCES LTD.

FIGURE 14

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SUNDOWN OCCURENCE

BLACK PROPERTY

SCALE 1:1000

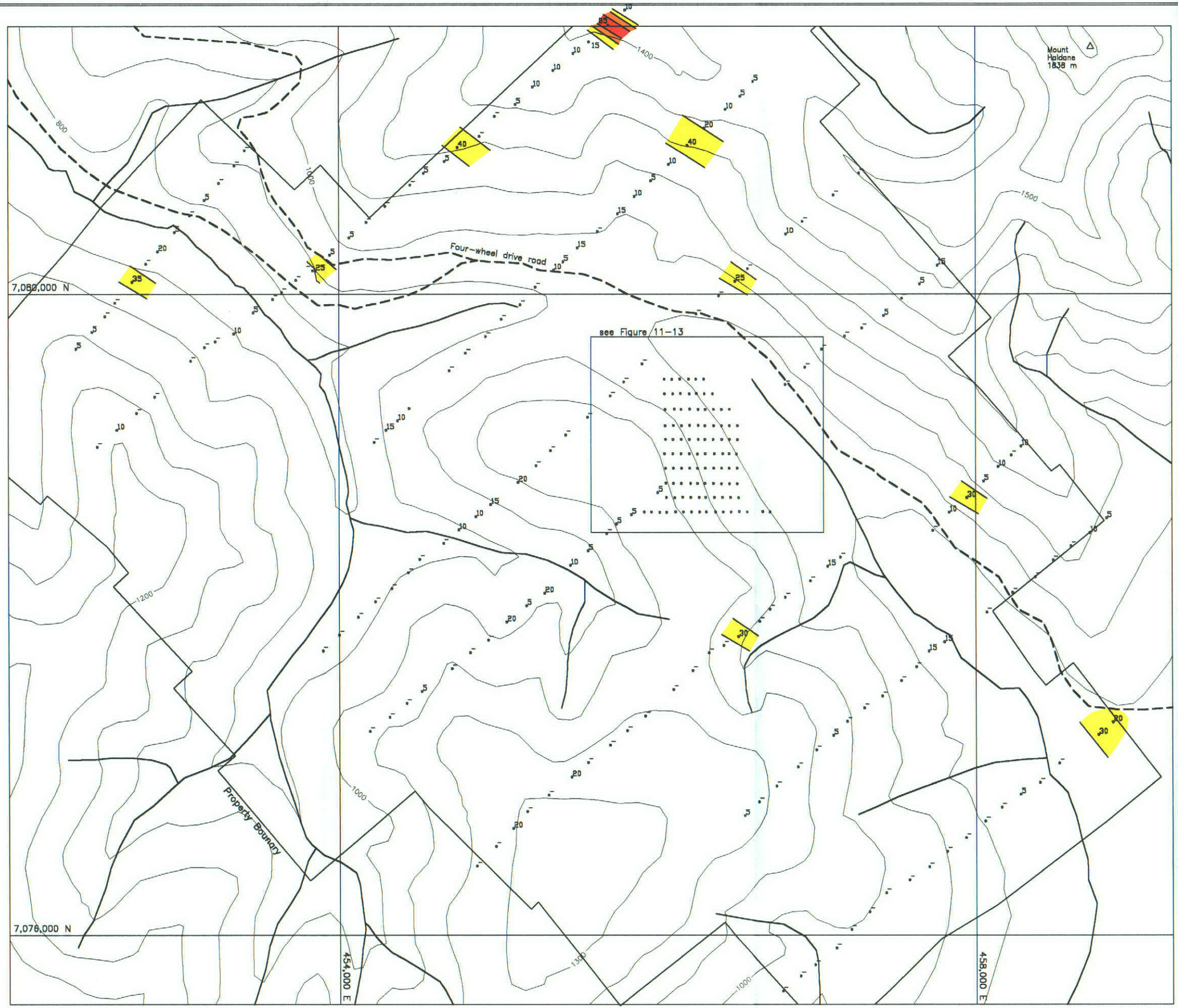
0 10 20 30 40 50 m

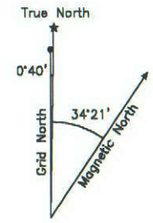
DRAFTED/REVISED BY: TCB

PROJECT:

FILE: ...\EXR\BLACK\ACAD00\BL-SUNDOWN.DWG

DATE: OCTOBER, 2000





Approx. Mean Declination 1970
Annual Change Decreasing 4.3'
North American Datum 1927
Contour Interval 100 m

≥ 80 ppb Au
≥ 40 < 80 ppb Au
≥ 20 < 40 ppb Au

SYMBOLS

45 Soil sample location with Au in ppb

– Soil sample location with Au value below detection

094179

EXPATRIATE RESOURCES LTD.

FIGURE 8

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

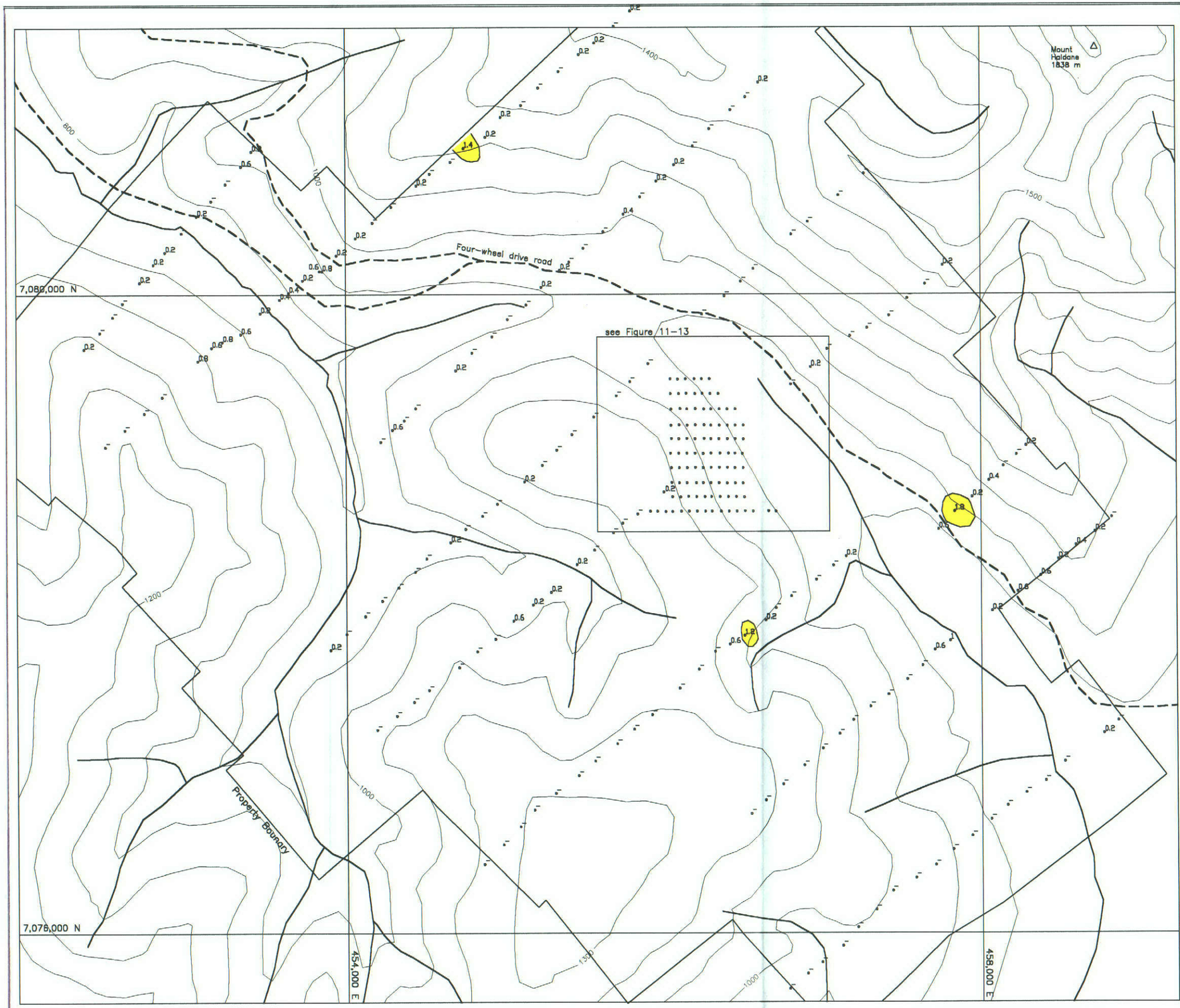
GOLD GEOCHEMISTRY

BLACK PROPERTY

SCALE 1:25000

0 250 500 750 1000 1250 m

DRAFTED/REVISED BY: TCB	PROJECT:
FILE: C:\AC\EXR\BLACK\ACAD00\BL-CHEM.DWG	DATE: DECEMBER, 2000



True North

0°40'

34°21'

Grid North

Magnetic North

Approx. Mean Declination 1970
Annual Change Decreasing 4.3'
North American Datum 1927
Contour Interval 100 m

≥ 4 ppm Ag

≥ 2 < 4 ppm Ag

≥ 1 < 2 ppm Ag

SYMBOLS

$\circ^{1.2}$ Soil sample location with Ag in ppm

$\circ^{-}$ Soil sample location with Ag value below detection

094179

EXPATRIATE RESOURCES LTD.

FIGURE 9

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

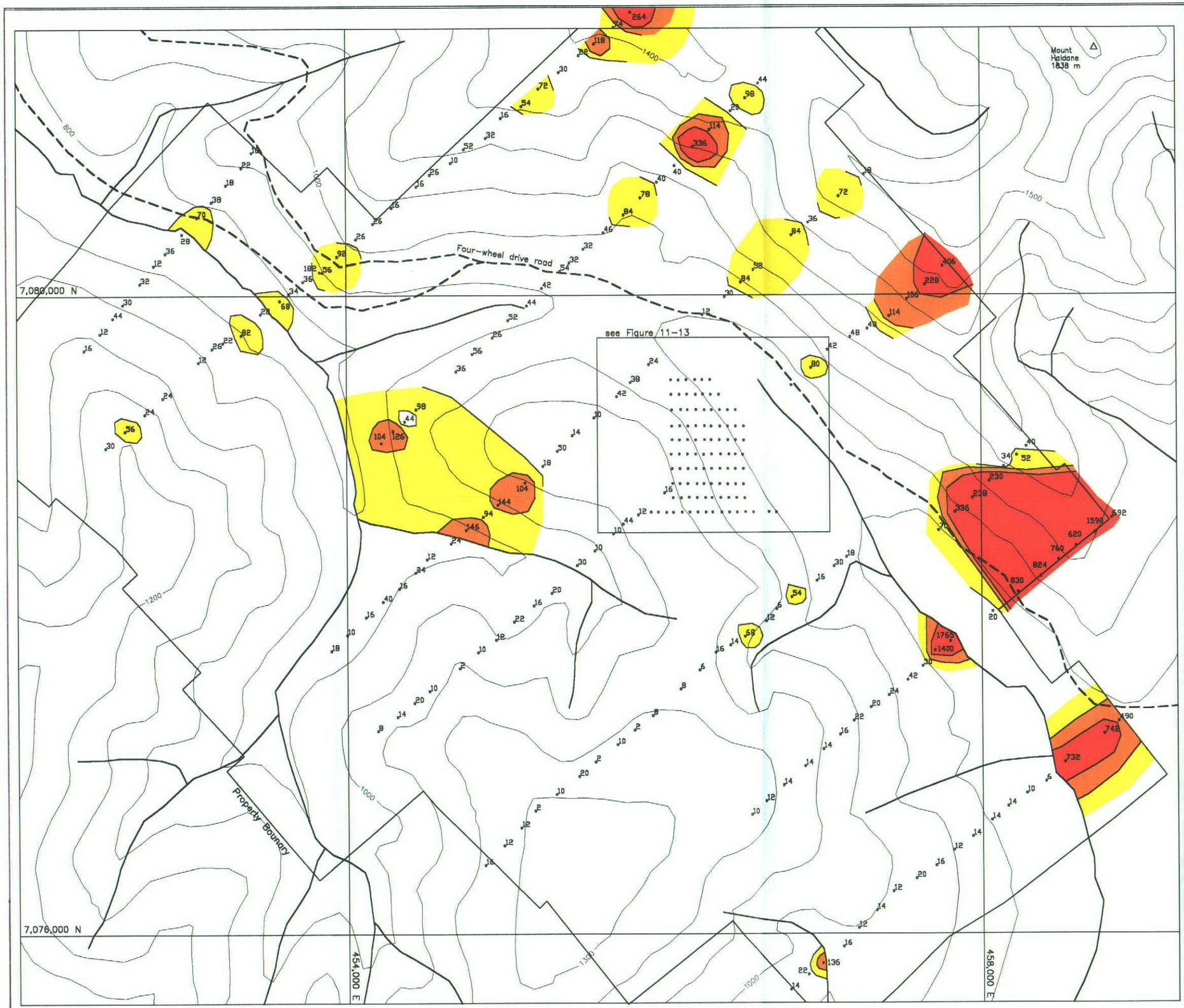
SILVER GEOCHEMISTRY

BLACK PROPERTY

SCALE 1:25000

0 250 500 750 1000 1250 m

DRAFTED/REVISED BY: TCB	PROJECT:
FILE: C:\AC\EXR\BLACK\ACAD00\BL-CHEM.DWG	DATE: DECEMBER, 2000



True North

0°40'

34°21'

Grid North

Magnetic North

Approx. Mean Declination 1970
Annual Change Decreasing 4.3'
North American Datum 1927
Contour Interval 100 m

≥ 200 ppm As

≥ 100 < 200 ppm As

≥ 50 < 100 ppm As

SYMBOLS

170 Soil sample location with As in ppm

094179

EXPATRIATE RESOURCES LTD.

FIGURE 10

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ARSENIC GEOCHEMISTRY

BLACK PROPERTY

SCALE 1:25000

0 250 500 750 1000 1250 m

DRAFTED/REVISED BY: TCB	PROJECT:
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9800 E

10000 E

10200 E

Bulldozer trail

7,079,500 N

10300 N

Four-wheel drive road

10000 N

Black Creek

9400 N

456,500 E

see Figure 14

1100

1000

900

True North

0°40'

34°21'

Grid North

Magnetic North

Approx. Mean Declination 1970
Annual Change Decreasing 4.3'
North American Datum 1927
Contour Interval 100 m

≥ 80 ppb Au

≥ 40 < 80 ppb Au

≥ 20 < 40 ppb Au

SYMBOLS

45 Soil sample location with Au in ppb

– Soil sample location with Au value below detection

094179

EXPATRIATE RESOURCES LTD.

FIGURE 11

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

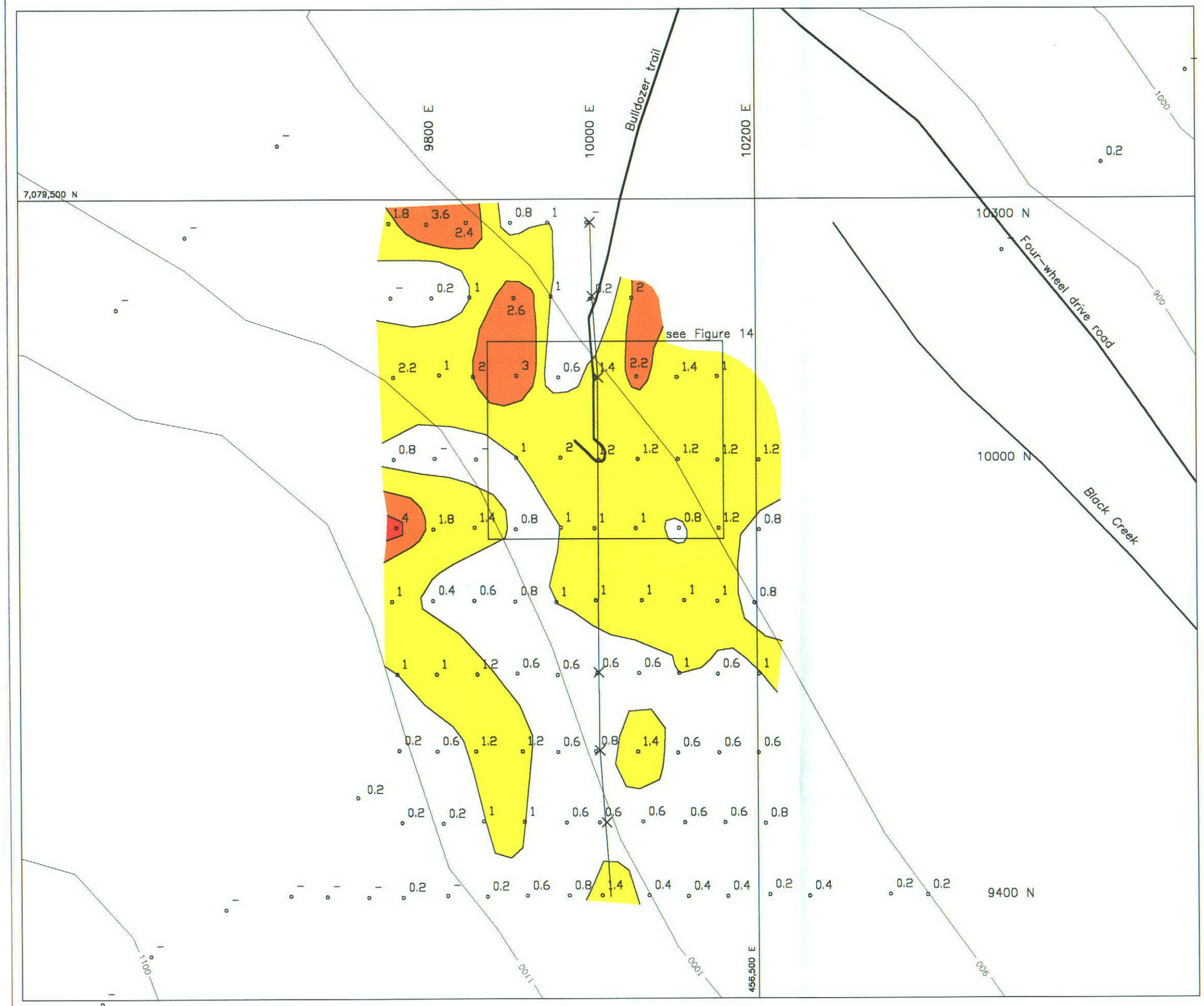
GOLD GEOCHEMISTRY

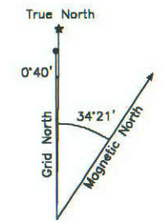
BLACK PROPERTY

SCALE 1:5000

0 50 100 150 200 250 m

DRAFTED/REVISED BY: TCB	PROJECT:
FILE: C:\AC\EXR\BLACK\ACAD00\BL-GRID.DWG	DATE: OCTOBER, 2000





Approx. Mean Declination 1970
Annual Change Decreasing 4.3'
North American Datum 1927
Contour Interval 100 m

≥ 4 ppm Ag
≥ 2 < 4 ppm Ag
≥ 1 < 2 ppm Ag

SYMBOLS

1.2 Soil sample location with Ag in ppm

– Soil sample location with Ag value below detection

094179

EXPATRIATE RESOURCES LTD.

FIGURE 12

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

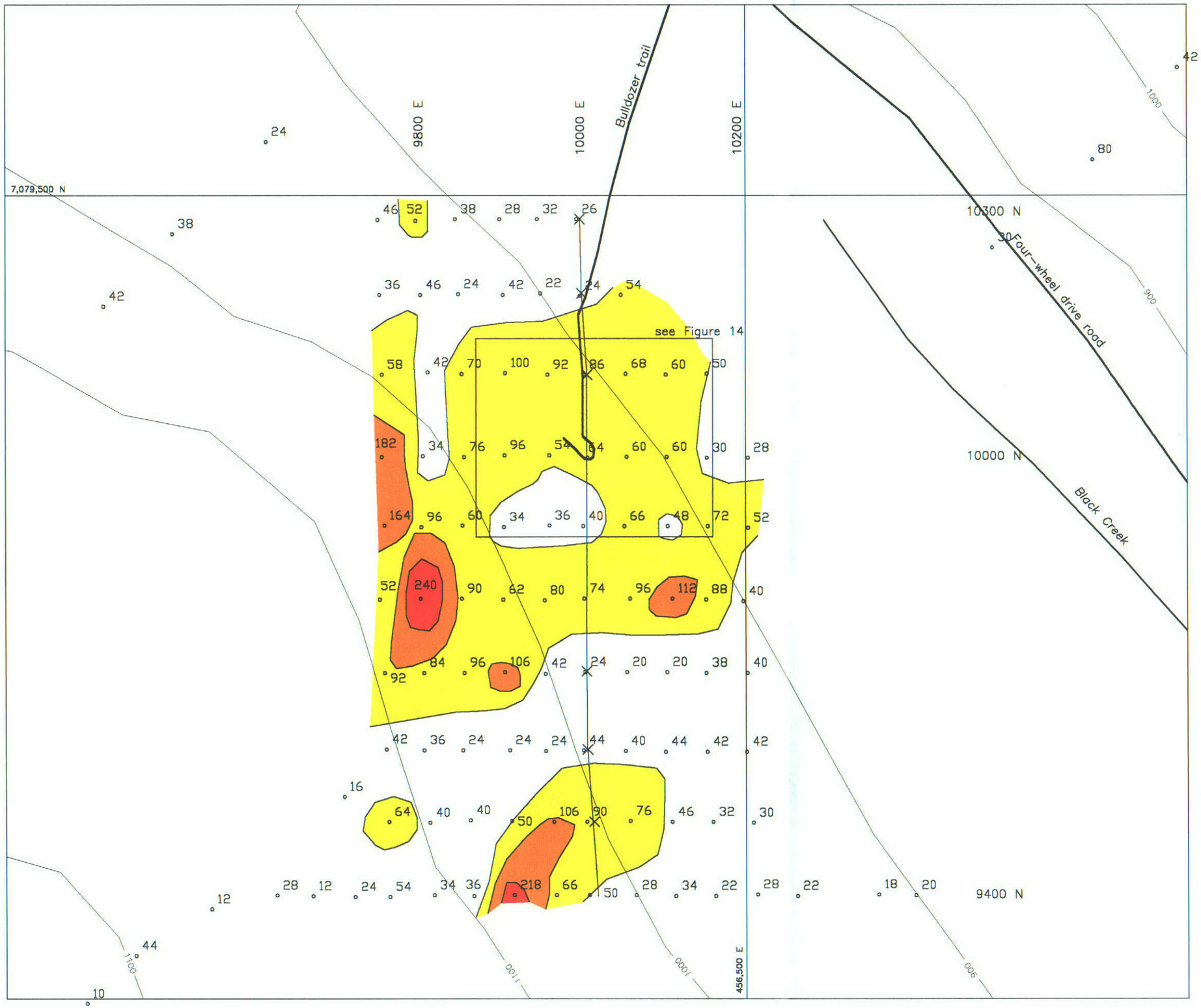
SILVER GEOCHEMISTRY

BLACK PROPERTY

SCALE 1:5000

0 50 100 150 200 250 m

DRAFTED/REVISED BY: TCB	PROJECT:
FILE: C:\AC\EXR\BLACK\ACAD00\BL-GRID.DWG	DATE: OCTOBER, 2000



True North
0°40'
34°21'
Grid North
Magnetic North

Approx. Mean Declination 1970
Annual Change Decreasing 4.3'
North American Datum 1927
Contour Interval 100 m

≥ 200 ppm As
≥ 100 < 200 ppm As
≥ 50 < 100 ppm As

SYMBOLS

170 Soil sample location with As in ppm

094179

EXPATRIATE RESOURCES LTD.

FIGURE 13
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ARSENIC GEOCHEMISTRY
BLACK PROPERTY

SCALE 1:5000
0 50 100 150 200 250 m

DRAFTED/REVISED BY: TCB	PROJECT:
FILE: C:\AC\EXR\BLACK\ACAD00\BL-GRID.DWG	DATE: OCTOBER, 2000

Claim Line Results

Soils collected along the claim lines generally returned low values for most metals. Weakly anomalous gold and silver values came from several scattered sites which is typical for widely spaced samples taken in glaciated terrain. The highest gold value (85 ppb) was from a sample taken along a ridge crest on the western edge of the property. The sample site approximately coincides with the location of a north trending normal fault mapped by D.C. Murphy (Murphy, 1997). This mapping also located a Tombstone intrusive on a tributary of Black Creek (1.3 km southeast of the Sundown occurrence) that has weak, coincident gold and silver response associated with it.

Contoured arsenic values show two broad bands that trend parallel to foliation in metasedimentary rocks. The strongest band is on the southwest side of Mount Haldane, just uphill from the four-wheel drive road. The second band is centred on Ross Creek. These broad bands may be related to skarn mineralization developed within carbonate rich layers in the metasedimentary rocks.

Grid Samples

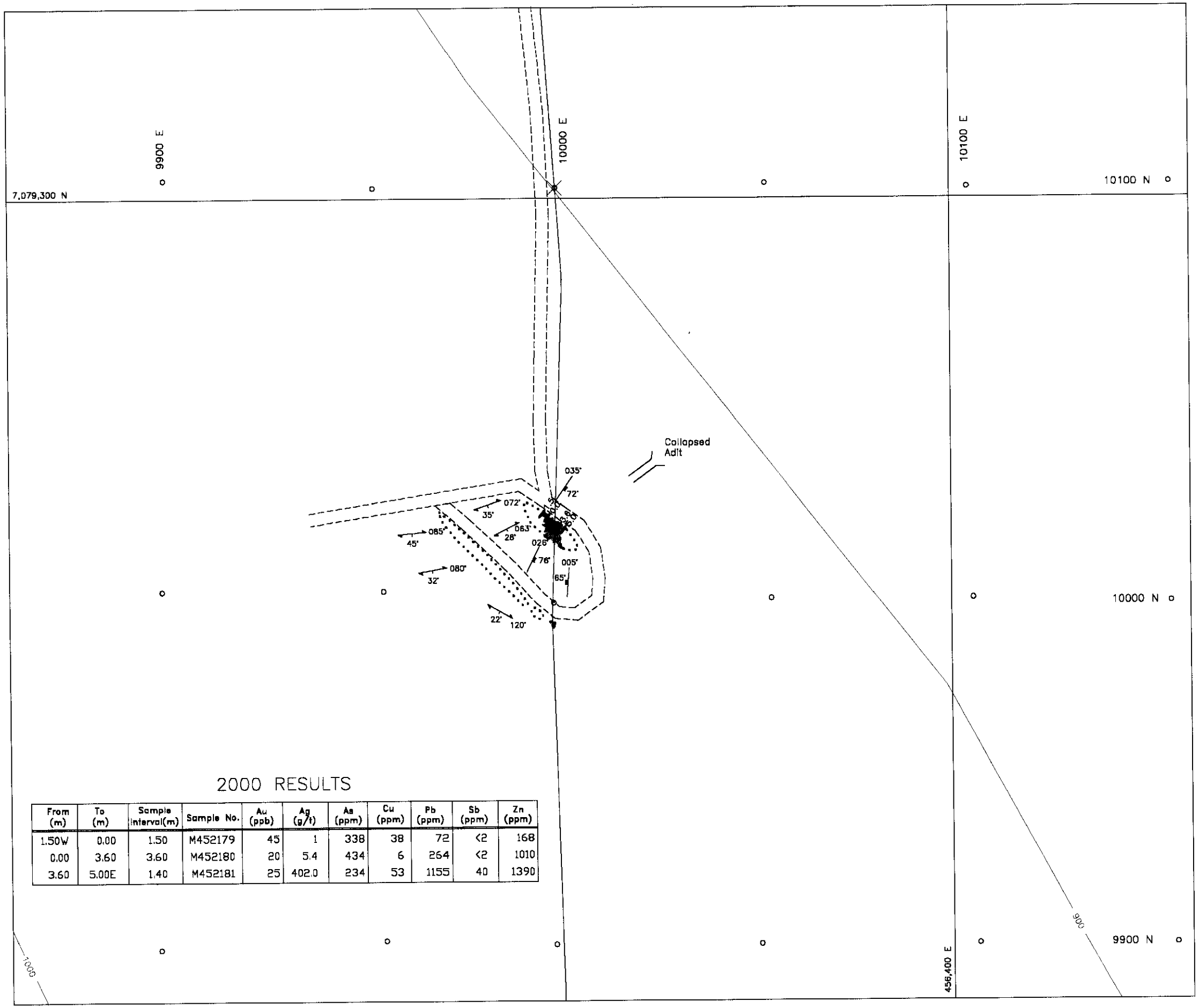
Grid sampling at the Sundown occurrence returned scattered low to moderate gold values while silver and arsenic values define a 500 m wide by 700 m long area of low to moderate response. Most of the anomalous results can be explained by mineralization at the Sundown occurrence but high values uphill from the occurrence may be caused by veins or mineralized dykes that have not yet been located.

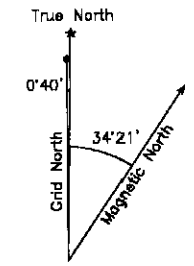
MINERALIZATION

Two types of mineralization have been recognized on the property, gold associated with Tombstone intrusions and high grade silver veins of the Keno Hill type. Gold mineralization has been identified at the Sundown occurrence, which is the only Tombstone intrusion explored on the claims. Silver-lead mineralization has been found at numerous locations along a 2000 m length of the northerly trending Mount Haldane vein system.

Prospecting in 2000 was limited to the Sundown occurrence. Three chip samples were collected and sent to ALS Chemex where they were pulverized to -150 mesh, treated with a standard aqua-regia leach and geochemically analyzed for 32 elements by the ICP technique plus gold using a fire assay preparation and atomic absorption finish. Rock sample locations and significant results are shown on Figure 14. Certificates of Analysis are contained in Appendix IV while rock descriptions appear in Appendix V.

The Sundown occurrence is centred on a 3.5 to 4 m wide quartz porphyry dyke that crosscuts muscovite-chlorite phyllite (Figure 14). Where exposed in bedrock the dyke has a fine-grained





Approx. Mean Declination 1970
Annual Change Decreasing 4.3'
North American Datum 1927
Contour Interval 100 m

EARLY LATE CRETACEOUS

TOMBSTONE INTRUSIONS

Dykes, sills and small plugs of aplite and granite

UPPER PROTEROZOIC

HYLAND GROUP

Yusezyu Formation: mainly phyllite

140° 36° 070° 25° Joint, with orientation and dip

Foliation, with orientation and dip

Mineral occurence

Geological contact

Bulldozer trail

Soil sample location

Refer to Colour CD

2000 RESULTS

From (m)	To (m)	Sample interval(m)	Sample No.	Au (ppb)	Ag (g/t)	As (ppm)	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
1.50W	0.00	1.50	M452179	45	1	338	38	72	<2	168
0.00	3.60	3.60	M452180	20	5.4	434	6	264	<2	1010
3.60	5.00E	1.40	M452181	25	402.0	234	53	1155	40	1390

EXPATRIATE RESOURCES LTD.

FIGURE 14

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SUNDOWN OCCURENCE

BLACK PROPERTY

SCALE 1:1000

0 10 20 30 40 50 m

DRAFTED/REVISED BY: TCB	PROJECT:
FILE: ...\EXR\BLACK\ACAD00\BL-SUNDOWN.DWG	DATE: OCTOBER, 2000

sucrosic texture with 1 to 3% quartz phenocrysts up to 1.5 mm in size. Float samples of the dyke are cut by subparallel, <1 mm wide, quartz-chlorite veinlets and minor disseminated limonite coated vugs up to 4 mm in diameter. The dyke strikes south and dips ~75° to the west while foliation in the schists strikes east and dips shallowly to the south. Near the contact with the dyke the phyllite displays very minor limonite and manganese coating. The contact on the east side of the dyke is marked by a 5 to 15 cm wide vein. The vein consists of siderite with fragments of dyke material and a strong manganese/limonite coating.

Three chips samples were taken from the vein, dyke and phyllite wallrock exposed in an old bulldozer trench. All three returned low gold values but the 1.40 m chip sample across the east side of the dyke that included the 15 cm wide vein returned 402.0 g/t silver and 0.12 % lead.

The Mount Haldane occurrence was not visited in 2000. This vein system contains three main mineralized zones, named from north to south, Main, Johnson and Middlecoff Zones. They appear to be part of a single, branching, north trending, transverse type vein fault cutting the Keno Hill quartzite (McClintock, 1987). The Middlecoff Zone is the best mineralized, containing erratic lenses of galena, sphalerite and minor tetrahedrite. Three adits have tested this zone. A selected sample of galena from the collar of the upper adit returned 10,900 g/t silver. Diamond drilling along strike south of the adits returned 2790 g/t silver and 18.7 % lead over 1.2 m. A trench at the Johnson Zone returned 470 g/t silver and 5.5% lead over 1.5 m however, approximately 340 m of underground workings on one level beneath the Johnson Zone failed to locate the structure. Surface sampling at the Main Zone returned low values.

DISCUSSION AND CONCLUSIONS

The Black property lies within the Tintina Gold Belt and exhibits many geological features associated with deposits in the belt. The claims cover showings that were discovered before 1920 but this is the first exploration program known to have targeted gold mineralization. Expatriate is exploring the property using exploration models developed in the past few years by geologists studying recently discovered deposits in Alaska and Yukon. The following paragraphs summarize the main characteristics of deposits in the Tintina Gold Belt and their relevance to exploration at the Black property.

The Tintina Gold Belt extends for more than 2000 km along the length of the North American Cordillera in Alaska and Yukon. It is comprised of gold and silver deposits that are spatial and temporal associated with Cretaceous age magmatism. In general, bismuth-tungsten-tellurium signatures characterize deposits hosted by granitoid rocks while those hosted by sedimentary rocks and dyke systems characteristically have arsenic-antimony signatures (Goldfarb, et al, 2000). Significant differences in structural styles, levels of deposit emplacement, ore-fluid chemistry and gold grades suggest that the prospects represent a broad range of depositional environments.

Several features make deposits in the Tintina Gold Belt desirable exploration and mining targets. The deposits have good size potential with deposits such as Pogo, 9.05 million tonnes of 17.8 g/t gold (Smith, et al, 2000); Donlin Creek, 110.7 million tonnes of 2.91 g/t gold (Ebert, et al, 2000); Fort Knox, 169 million tonnes of 0.93 g/t gold (Bakke, et al, 2000); Brewery Creek, 13.3 million tonnes of 1.44 g/t gold; and, Dublin Gulch, 99 million tonnes of 1.2 g/t gold (Hart, et al, 2000). Typically the deposits are metallurgically straightforward, amenable to low cost mining methods and have minimal environmental impact.

The Black property appears to belong to the group of deposits where gold mineralization is structurally controlled, occurring as steep veins and stockworks within both intrusive and metasedimentary host rocks (Hart, et al, 2000). Mineralized veins are locally developed in the first joint set in the roof or within the margins of plutons and are locally paralleled by dykes. If carbonate horizons are present in the country rock surrounding intrusive bodies, they may react with mineralizing fluids and host gold-arsenic-copper-bismuth-tungsten skarn mineralization. Intrusion-related gold systems also contain late peripheral silver-lead-zinc veins within the metasedimentary rocks (Lang, et al, 2000). Both gold and silver vein type mineralization has been identified on the claims and the potential exists for skarn type mineralization occurring on the property.

Further exploration for gold vein mineralization should focus on areas with coincident gold, silver and/or arsenic geochemical response and areas near Tombstone age intrusive bodies. Exploration for gold skarn mineralization should look at two broad bands of coincident gold and arsenic

anomalies that parallel foliation in the metasedimentary rocks. The work program should consist of geological mapping and prospecting, followed by close spaced soil sampling over prospective areas.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1998) LIMITED

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

REFERENCES

Bakke, A., Morrell, B., Odden, J., Bergstrom, T. and Woodman, J.
2000 Kinross Gold USA's Activities in the Fairbanks Mining District, K2K *in* the Tintina Gold Belt: Concepts, Exploration and Discoveries, Special Volume 2, British Columbia and Yukon Chamber of Mines Cordilleran Roundup, January 2000.

Boyle, R.W.
1965 Geology, Geochemistry and Origin of the Lead-Zinc-Silver Deposits of the Keno Hill-Galena Hill Area, Yukon Territory.

Ebert, S., Miller, L., Petsel, S., Dodd, S. and Kowalczyk, P.
2000 Geology, Mineralization and Exploration at the Donlin Creek Project, Southwestern Alaska *in* The Tintina Gold Belt: Concepts, Exploration and Discoveries, Special Volume 2, British Columbia and Yukon Chamber of Mines Cordilleran Roundup, January 2000.

Goldfarb, R., Hart, C., Miller, M., Miller, L., Farmer, G.L. and Groves, D.
2000 The Tintina Gold Belt - A Global Perspective *in* The Tintina Gold Belt: Concepts Exploration and Discoveries, Special Volume 2, British Columbia and Yukon Chamber of Mines Cordilleran Roundup, January 2000.

Hart, C.J.R., Baker, T. and Burke, M.
2000 New Exploration Concepts for Country-Rock-Hosted, Intrusion-Related Gold Systems: Tintina Gold Belt in Yukon *in* The Tintina Gold Belt: Concepts, Exploration and Discoveries, Special Volume 2, British Columbia and Yukon Chamber of Mines Cordilleran Roundup, January 2000.

Lang, J.R., Baker, T., Hart, C.J.R. and Mortensen, J.K.
2000 An Exploration Model for Intrusion-Related Gold Systems *in* Society of Economic Geologists, January 2000, Number 40.

McClintock, J.A.
1987 Summary Report on the Sinister Property, Keno Hill District, Mayo Mining District, Yukon Territory for Archer, Cathro & Associates (1981) Limited, December 3, 1987.

Murphy. D.C.
1997 Geology of the McQuesten River Region, Northern McQuesten and Mayo Map Areas, Yukon Territory (115P/14, 15, 16; 105M/13, 14); Exploration and Geological Services Division, Indian and Northern Affairs Canada; Bulletin 6, p.122.

Smith, M., Thompson, J.F.H., Moore, K.H., Bressler, J.R., Layer, P., Mortensen, J.K., Abe,I.and Takaoka, H.

2000 The Liese Zone, Pogo Property: A New High-Grade Gold Deposit in Alaska *in* the Tintina Gold Belt: Concepts, Exploration and Discoveries, Special Volume 2, British Columbia and Yukon Chamber of Mines Cordilleran Roundup, January 2000.

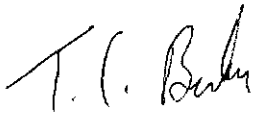
APPENDIX I

AUTHOR'S STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

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

1. I graduated from the University of Alberta in 1989 with a B.Sc. (Honours) in Geological Sciences.
2. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia in the Province of British Columbia (registration number 20021).
3. I have been actively involved in mineral exploration in the Northern Cordillera since 1984.
4. I have personally participated in or supervised the field work reported herein.



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

APPENDIX II

LIST OF PERSONNEL

APPENDIX II

LIST OF PERSONNEL

Name	Position
Tom Becker	Geologist/Supervisor
Brian Gay	Geologist
Robert Moar	Prospector

All are employees of Archer, Cathro & Associates (1981) Limited with address at:
1016 - 510 West Hastings Street
Vancouver, BC V6B 1L8

APPENDIX III

GPS SURVEY COORDINATES

Black Property

GPS Survey Coordinates

A. Claim Posts

Claim	Posts 1	Posts 2	UTM Coordinates Northing	Easting	Date
Black	1, 2	-	7077341	458892	Sept, 2000
	3, 4	1, 2	7077073	458552	Sept, 2000
	5, 6	3, 4	7076806	458182	Sept, 2000
	7, 8	5, 6	7076538	457844	Sept, 2000
	9, 10	7, 8	7076297	457464	Sept, 2000
	11, 12	9, 10	7075963	457125	Sept, 2000
	-	11, 12	7075664	456792	Sept, 2000
Black	13, 14, 17, 18	-	7077789	457760	Sept, 2000
	15	13, 14	7078026	458101	Sept, 2000
	16	15	-	-	
	-	16	7078622	458860	Sept, 2000
Black	13, 14, 17, 18	-	7077789	457760	Sept, 2000
	19, 20	17, 18	7077507	457418	Sept, 2000
	21, 22	19, 20	7077270	457127	Sept, 2000
	23, 24	21, 22	7076950	456764	Sept, 2000
	25, 26	23, 24	7076707	456496	Sept, 2000
	27, 28	25, 26	7076410	456104	Sept, 2000
	29, 30	27, 28	7076195	455832	Sept, 2000
	-	29, 30	-	-	
Black	31, 32, 37, 38	-	7078484	457308	Sept, 2000
	33, 34	31, 32	7078542	457757	Sept, 2000
	35, 36	33, 34	7078846	458061	Sept, 2000
	-	35, 36	7079069	458325	Sept, 2000
Black	31, 32, 37, 38	-	7078484	457308	Sept, 2000
	39, 40	37, 38	7078298	457074	Sept, 2000
	41, 42	39, 40	7077985	456665	Sept, 2000
	43, 44	41, 42	7077750	456328	Sept, 2000
	45, 46	43, 44	7077384	455935	Sept, 2000
	47, 48	45, 46	7077094	455575	Sept, 2000
	49, 50	47, 48	7076799	455196	Sept, 2000
	-	49, 50	7076457	454870	Sept, 2000
Black	51, 52, 57, 58	-	7079273	456678	Sept, 2000
	53, 54	51, 52	7079652	457065	Sept, 2000
	55, 56	53, 54	7079866	457444	Sept, 2000
	-	55, 56	7080190	457800	Sept, 2000
Black	51, 52, 57, 58	-	7079273	456878	Sept, 2000
	59, 60	57, 58	7079006	456356	Sept, 2000
	61, 62	59, 60	7078712	455959	Sept, 2000
	63, 64	61, 62	7078516	455699	Sept, 2000
	65, 66	63, 64	7078160	455310	Sept, 2000
	67, 68	65, 66	7077853	454941	Sept, 2000
	69, 70	67, 68	7077563	454553	Sept, 2000
	71, 72	69, 70	-	-	
	73, 74	71, 72	-	-	
	-	73, 74	-	-	
Black	75, 76	-	7079877	456274	Sept, 2000
	77, 78	75, 76	7080160	456594	Sept, 2000
	79, 80	77, 78	7080457	456932	Sept, 2000
	-	79, 80	7080755	457291	Sept, 2000
Black	81, 82	-	-	-	
	83, 84	81, 82	7079573	455929	Sept, 2000

	85, 86	83, 84	7079248	455571	Sept, 2000
	87, 88	85, 86	7078930	455247	Sept, 2000
	89, 90	87, 88	-	-	
	91, 92	89, 90	7078370	454535	Sept, 2000
	93, 94	91, 92	7079072	454203	Sept, 2000
	95, 96	93, 94	7077782	453893	Sept, 2000
	97, 98	95, 96	-	-	
	-	97, 98	-	-	
Black	99, 100	-	-	-	
	101, 102	99, 100	7080169	455374	Sept, 2000
	103, 104	101, 102	7080391	455636	Sept, 2000
	105, 106	103, 104	-	-	
	107, 108	105, 106	-	-	
	109, 110	107, 108	7081334	456642	Sept, 2000
	111	109, 110	-	-	
	112	111	-	-	
	-	112	-	-	
Black	113, 114	-	-	-	
	115, 116	113, 114	7079636	454814	Sept, 2000
	117, 118	115, 116	7079320	454504	Sept, 2000
	119, 120	117, 118	-	-	
	121, 122	119, 120	-	-	
	123, 124	121, 122	-	-	
	125, 126	123, 124	-	-	
	-	125, 126	-	-	
Black	127, 128, 142, 143	-	7079970	453593	Sept, 2000
	129, 130	127, 128	7080172	453861	Sept, 2000
	131	129, 130	-	-	
	132	131	-	-	
	133	132	-	-	
	134	133	-	-	
	135	134	-	-	
	136, 137	135	-	-	
	138, 139	136, 137	-	-	
	140, 141	138, 139	-	-	
	-	140, 141	-	-	
Black	127, 128, 142, 143	-	7079970	453593	Sept, 2000
	144, 145	142, 143	7079788	453353	Sept, 2000
	146, 147	144, 145	7079704	453177	Sept, 2000
	148, 149	146, 147	7079380	452855	Sept, 2000
	150, 151	148, 149	7079062	452478	Sept, 2000
	-	150, 151	-	-	
Black	152, 153, 156, 157	-	7080275	452868	Sept, 2000
	154, 155	152, 153	7080598	453171	Sept, 2000
	-	154, 155	7080905	453454	Sept, 2000
Black	152, 153, 156, 157	-	7080275	452868	Sept, 2000
	158, 159	156, 157	7079972	452620	Sept, 2000
	160, 161	158, 159	7079666	452348	Sept, 2000
	162, 163	160, 161	-	-	
	-	162, 163	-	-	

B. Geological Stations

Station	UTM Coordinates Northing	Easting	Date
10000 E, 9500 N	7078731	456312	Sept, 2000
10000 E, 9600 N	7078820	456304	Sept, 2000
10000 E, 9700 N	7078916	456303	Sept, 2000
10000 E, 10100 N	7079280	456304	Sept, 2000

10000 E, 10200 N	7079380	456297	Sept, 2000
10000 E, 10300 N	7079471	456295	Sept, 2000

APPENDIX IV

CERTIFICATES OF ANALYSIS

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 FAX: 604-984-0218

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

Project : BLACK
Comments:

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Total Pages :1
Certificate Date: 13-OCT-2000
Invoice No. :I0031219
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A0031219

SAMPLE	PREP CODE	Ag FA g/t
M452181	212 --	402

CERTIFICATION: _____

OVERLIMITS from A0030717

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 FAX: 604-984-0218

To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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VANCOUVER, BC
V6B 1L8

Project : BLACK
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 12-OCT-2000
Invoice No. : I0030717
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A0030717

SAMPLE	PREP CODE		Au ppb FA+AA	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 %
M452179	205	226	45	1.0	2.01	338	< 10	40	0.5	< 2	0.13	< 0.5	31	77	38	4.18	< 10	< 1	0.16	10	0.84
M452180	205	226	20	5.4	0.26	434	< 10	90	< 0.5	< 2	0.58	13.0	4	20	6	3.05	< 10	2	0.17	< 10	0.04
M452181	205	226	25	>100.0	0.71	234	< 10	40	< 0.5	< 2	0.30	20.5	5	41	53	3.79	< 10	1	0.16	10	0.20

CERTIFICATION: _____

ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
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British Columbia, Canada V7J 2C1
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To: EXPATRIATE RESOURCES LTD.
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V6B 1L8

Project : BLACK
Comments:

Page Number : 1-B
Total Pages : 1
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CERTIFICATE OF ANALYSIS A0030717

SAMPLE	PREP CODE		Mn ppm	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
M452179	205	226	950	3	0.01	56	290	72	< 0.01	< 2	2	15	< 0.01	< 10	< 10	13	< 10	168
M452180	205	226	>10000	< 1	0.01	8	170	264	< 0.01	< 2	< 1	101	< 0.01	< 10	< 10	< 1	< 10	1010
M452181	205	226	>10000	1	0.01	12	1100	1155	0.01	40	< 1	76	< 0.01	< 10	< 10	4	< 10	1390

CERTIFICATION:

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 FAX: 604-984-0218

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

Project : BLACK
Comments:

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Certificate Date: 16-OCT-2000
Invoice No. : I0030716
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A0030716

SAMPLE	PREP CODE		Au ppb FA+AA	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 %
BB31885	201	202	25	0.8	1.17	56	< 10	190	0.5	4	0.15	< 0.5	10	21	20	2.51	< 10	< 1	0.04	< 10	0.39
BB31886	201	202	5	0.2	1.18	92	< 10	80	< 0.5	2	0.05	< 0.5	5	11	7	2.00	< 10	< 1	0.03	10	0.22
BB31887	201	202	5	0.2	1.86	26	< 10	220	0.5	< 2	0.08	< 0.5	10	22	22	2.83	< 10	< 1	0.03	10	0.39
BB31888	201	202	< 5	< 0.2	1.02	26	< 10	130	< 0.5	< 2	0.06	< 0.5	5	12	10	2.30	< 10	< 1	0.05	< 10	0.19
BB31889	201	202	< 5	< 0.2	1.55	16	< 10	150	0.5	< 2	0.05	< 0.5	9	23	20	2.48	< 10	< 1	0.04	< 10	0.39
BB31890	201	202	< 5	0.2	0.80	16	< 10	140	< 0.5	< 2	0.04	< 0.5	4	7	12	1.33	< 10	< 1	0.04	< 10	0.10
BB31891	201	202	5	< 0.2	1.22	26	< 10	100	< 0.5	< 2	0.03	< 0.5	7	17	16	2.23	< 10	< 1	0.03	10	0.33
BB31892	201	202	5	< 0.2	0.96	10	< 10	110	< 0.5	< 2	0.04	< 0.5	3	11	8	1.46	< 10	< 1	0.03	< 10	0.17
BB31893	201	202	40	1.4	1.34	52	< 10	150	0.5	< 2	0.05	< 0.5	8	20	25	2.47	< 10	< 1	0.03	< 10	0.36
BB31894	201	202	< 5	0.2	1.18	32	< 10	150	0.5	< 2	0.08	< 0.5	12	12	17	2.23	< 10	< 1	0.04	10	0.25
BB31895	201	202	< 5	0.2	1.15	16	< 10	120	< 0.5	< 2	0.07	< 0.5	5	11	17	2.06	< 10	< 1	0.04	10	0.26
BB31896	201	202	5	< 0.2	1.24	54	< 10	90	0.5	< 2	0.04	< 0.5	6	18	17	2.82	< 10	< 1	0.04	< 10	0.32
BB31897	201	202	10	< 0.2	1.32	72	< 10	130	0.5	< 2	0.07	< 0.5	10	22	24	2.44	< 10	1	0.04	< 10	0.35
BB31898	201	202	10	< 0.2	1.26	30	< 10	60	0.5	2	0.05	< 0.5	10	21	18	2.58	< 10	< 1	0.04	< 10	0.33
BB31899	201	202	10	0.2	1.24	22	< 10	250	< 0.5	< 2	0.24	< 0.5	4	15	14	1.64	< 10	< 1	0.03	10	0.25
BB31900	201	202	15	0.2	1.35	118	< 10	110	0.5	< 2	0.09	< 0.5	11	18	24	2.60	< 10	< 1	0.04	10	0.38
BB31901	201	202	85	< 0.2	1.18	74	< 10	80	0.5	< 2	0.10	< 0.5	17	18	36	2.47	< 10	< 1	0.04	10	0.35
BB31902	201	202	10	0.2	1.01	264	< 10	90	0.5	2	0.25	< 0.5	10	19	22	3.08	< 10	< 1	0.03	10	0.31
BB31903	201	202	5	0.2	1.08	44	< 10	40	< 0.5	< 2	0.06	< 0.5	12	17	24	2.43	< 10	< 1	0.03	< 10	0.32
BB31904	201	202	5	< 0.2	1.25	98	< 10	110	< 0.5	< 2	0.05	< 0.5	6	21	16	2.38	< 10	< 1	0.03	< 10	0.31
BB31905	201	202	10	< 0.2	1.18	20	< 10	100	0.5	< 2	0.09	< 0.5	6	22	17	2.21	< 10	1	0.04	10	0.38
BB31906	201	202	20	< 0.2	1.15	114	< 10	120	0.5	< 2	0.06	< 0.5	6	23	10	2.02	< 10	< 1	0.05	< 10	0.35
BB31907	201	202	40	< 0.2	1.23	336	< 10	110	< 0.5	< 2	0.06	< 0.5	7	20	25	2.50	< 10	< 1	0.03	10	0.48
BB31908	201	202	10	0.2	1.30	40	< 10	110	< 0.5	< 2	0.04	< 0.5	7	21	18	2.22	< 10	1	0.03	< 10	0.34
BB31909	201	202	5	0.2	1.06	40	< 10	210	< 0.5	< 2	0.07	< 0.5	6	18	18	1.87	< 10	< 1	0.04	< 10	0.33
BB31910	201	202	10	< 0.2	1.44	78	< 10	390	0.5	2	0.12	< 0.5	14	24	31	2.77	< 10	< 1	0.05	10	0.53
BB31912	201	202	15	0.4	1.28	84	< 10	250	< 0.5	< 2	0.07	< 0.5	8	23	28	2.58	< 10	< 1	0.05	10	0.51
BB31913	201	202	< 5	< 0.2	1.20	46	< 10	130	< 0.5	< 2	0.20	< 0.5	6	17	12	1.93	< 10	< 1	0.04	< 10	0.26
BB31914	201	202	15	< 0.2	1.17	32	< 10	210	< 0.5	< 2	0.46	< 0.5	8	17	18	2.30	< 10	< 1	0.04	10	0.34
BB31915	201	202	5	< 0.2	1.12	32	< 10	160	0.5	< 2	0.49	< 0.5	9	21	27	2.50	< 10	< 1	0.05	10	0.41
BB31916	201	202	10	0.2	0.95	54	< 10	110	< 0.5	< 2	0.50	0.5	10	16	21	2.36	< 10	< 1	0.04	< 10	0.35
BB31917	201	202	5	0.2	1.62	16	< 10	60	0.5	< 2	0.35	< 0.5	18	32	55	4.11	< 10	< 1	0.05	10	0.67
BB31918	201	202	5	< 0.2	1.30	12	< 10	70	< 0.5	2	0.03	< 0.5	4	17	7	2.61	< 10	1	0.03	< 10	0.17
BB31919	201	202	5	< 0.2	2.95	44	< 10	70	0.5	< 2	0.02	< 0.5	23	203	37	5.29	< 10	1	0.04	< 10	1.93
BB31920	201	202	< 5	< 0.2	1.14	10	< 10	150	< 0.5	< 2	0.04	< 0.5	5	25	12	1.92	< 10	< 1	0.04	< 10	0.28
BB31921	201	202	5	< 0.2	1.39	10	< 10	190	< 0.5	< 2	0.56	< 0.5	9	23	25	2.30	< 10	< 1	0.04	< 10	0.44
BB31922	201	202	10	0.2	0.97	30	< 10	170	< 0.5	< 2	0.29	< 0.5	11	16	25	2.38	< 10	1	0.04	< 10	0.29
BB31923	201	202	20	0.2	1.19	20	< 10	170	< 0.5	< 2	0.37	< 0.5	9	25	19	2.33	< 10	1	0.04	< 10	0.37
BB31924	201	202	5	0.2	0.84	16	< 10	130	0.5	2	0.53	< 0.5	10	20	28	2.40	< 10	< 1	0.04	< 10	0.38
BB31925	201	202	20	0.6	1.30	22	< 10	400	< 0.5	< 2	0.39	0.5	14	35	31	2.70	< 10	1	0.04	< 10	0.59

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SAMPLE	PREP CODE		Mn ppm	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
BB31885	201	202	315	< 1	< 0.01	22	260	116	< 0.01	6	2	12	0.01	< 10	< 10	27	< 10	66
BB31886	201	202	140	< 1	< 0.01	12	120	42	< 0.01	2	< 1	5	< 0.01	< 10	< 10	20	< 10	48
BB31887	201	202	145	< 1	< 0.01	26	150	24	< 0.01	< 2	2	6	0.01	< 10	< 10	31	< 10	60
BB31888	201	202	130	< 1	< 0.01	12	260	14	< 0.01	4	1	7	0.03	< 10	< 10	41	< 10	44
BB31889	201	202	200	< 1	< 0.01	23	170	16	< 0.01	4	2	7	0.03	< 10	< 10	35	< 10	58
BB31890	201	202	115	1	< 0.01	9	410	16	0.01	< 2	< 1	8	< 0.01	< 10	< 10	21	< 10	26
BB31891	201	202	130	< 1	< 0.01	17	130	16	< 0.01	< 2	1	4	0.01	< 10	< 10	26	< 10	42
BB31892	201	202	70	< 1	< 0.01	9	220	16	< 0.01	< 2	< 1	6	0.01	< 10	< 10	29	< 10	24
BB31893	201	202	175	< 1	< 0.01	23	170	94	0.01	2	1	9	0.02	< 10	< 10	28	< 10	132
BB31894	201	202	490	< 1	< 0.01	15	600	34	0.03	< 2	< 1	7	< 0.01	< 10	< 10	19	< 10	48
BB31895	201	202	115	< 1	< 0.01	14	240	18	0.01	< 2	1	7	< 0.01	< 10	< 10	17	< 10	38
BB31896	201	202	195	1	< 0.01	18	370	16	< 0.01	2	1	5	0.02	< 10	< 10	33	< 10	50
BB31897	201	202	265	< 1	< 0.01	21	440	14	< 0.01	< 2	2	9	0.02	< 10	< 10	31	< 10	54
BB31898	201	202	280	< 1	< 0.01	19	320	16	0.01	< 2	1	7	0.03	< 10	< 10	33	< 10	52
BB31899	201	202	175	< 1	0.01	11	350	12	0.01	< 2	< 1	16	0.01	< 10	< 10	31	< 10	32
BB31900	201	202	230	< 1	< 0.01	24	460	20	0.01	< 2	1	10	0.01	< 10	< 10	26	< 10	60
BB31901	201	202	325	< 1	0.01	23	750	26	0.05	< 2	< 1	12	0.01	< 10	< 10	24	< 10	62
BB31902	201	202	305	< 1	0.01	27	600	22	0.02	< 2	1	17	0.01	< 10	< 10	21	< 10	72
BB31903	201	202	210	1	< 0.01	20	420	16	0.02	< 2	< 1	7	0.01	< 10	< 10	25	< 10	48
BB31904	201	202	140	< 1	< 0.01	15	370	12	0.01	< 2	1	9	0.02	< 10	< 10	36	< 10	44
BB31905	201	202	165	< 1	< 0.01	16	440	16	< 0.01	< 2	1	9	0.03	< 10	< 10	36	< 10	48
BB31906	201	202	200	< 1	< 0.01	11	270	12	< 0.01	< 2	1	9	0.04	< 10	< 10	37	< 10	38
BB31907	201	202	205	< 1	< 0.01	17	340	16	0.01	< 2	1	9	0.01	< 10	< 10	23	< 10	52
BB31908	201	202	180	< 1	< 0.01	16	280	14	0.01	< 2	1	8	0.02	< 10	< 10	32	< 10	46
BB31909	201	202	140	2	< 0.01	18	280	12	0.02	< 2	1	36	0.01	< 10	< 10	26	< 10	72
BB31910	201	202	425	1	0.01	27	610	18	0.01	< 2	3	18	0.03	< 10	< 10	35	< 10	88
BB31912	201	202	210	1	0.01	22	500	16	0.03	< 2	1	13	0.02	< 10	< 10	28	< 10	70
BB31913	201	202	115	< 1	0.01	15	120	14	< 0.01	< 2	1	11	0.01	< 10	< 10	25	< 10	38
BB31914	201	202	195	< 1	0.01	18	450	14	0.01	< 2	1	24	0.01	< 10	< 10	23	< 10	54
BB31915	201	202	245	< 1	0.01	24	480	16	0.01	< 2	3	24	0.01	< 10	< 10	22	< 10	76
BB31916	201	202	340	< 1	0.01	20	450	22	0.01	< 2	1	28	0.01	< 10	< 10	17	< 10	126
BB31917	201	202	785	< 1	< 0.01	48	470	38	0.03	< 2	1	33	< 0.01	< 10	< 10	12	< 10	90
BB31918	201	202	180	< 1	< 0.01	7	250	12	< 0.01	< 2	1	6	0.03	< 10	< 10	53	< 10	34
BB31919	201	202	605	1	< 0.01	158	360	16	0.01	< 2	4	6	< 0.01	< 10	< 10	52	< 10	72
BB31920	201	202	110	< 1	< 0.01	17	220	8	0.01	< 2	1	7	0.01	< 10	< 10	36	< 10	32
BB31921	201	202	325	< 1	0.01	25	340	16	0.03	< 2	2	59	0.01	< 10	< 10	26	< 10	48
BB31922	201	202	210	1	0.01	24	360	22	0.01	2	1	23	< 0.01	< 10	< 10	18	< 10	52
BB31923	201	202	250	< 1	0.01	20	520	14	0.01	< 2	1	30	0.01	< 10	< 10	34	< 10	64
BB31924	201	202	300	1	0.01	26	830	12	0.01	< 2	2	41	0.03	< 10	< 10	29	< 10	74
BB31925	201	202	445	1	0.01	37	780	22	0.01	< 2	3	25	0.01	< 10	< 10	28	< 10	98

CERTIFICATION:

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SAMPLE	PREP CODE		Au ppb FA+AA	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 %
BB31926	201	202	< 5	< 0.2	1.12	12	< 10	150	< 0.5	< 2	0.10	< 0.5	8	20	22	2.29	< 10	1	0.04	< 10	0.36
BB31927	201	202	< 5	< 0.2	1.03	10	< 10	190	0.5	2	0.30	< 0.5	8	20	26	2.19	< 10	< 1	0.05	< 10	0.37
BB31928	201	202	< 5	< 0.2	0.83	2	< 10	60	< 0.5	< 2	0.03	< 0.5	2	7	6	0.66	< 10	1	0.03	10	0.07
BB31929	201	202	5	< 0.2	1.02	10	< 10	170	< 0.5	< 2	0.12	< 0.5	7	19	18	2.07	< 10	< 1	0.03	< 10	0.32
BB31930	201	202	< 5	< 0.2	0.91	20	< 10	110	< 0.5	< 2	0.12	< 0.5	9	16	21	2.31	< 10	< 1	0.04	< 10	0.28
BB31931	201	202	< 5	< 0.2	0.74	14	< 10	60	< 0.5	< 2	0.07	< 0.5	6	14	19	1.99	< 10	< 1	0.03	< 10	0.22
BB31932	201	202	< 5	< 0.2	1.04	8	< 10	60	< 0.5	< 2	0.03	< 0.5	4	16	11	1.84	< 10	< 1	0.03	< 10	0.18
BB31933	201	202	< 5	0.2	0.90	18	< 10	130	< 0.5	2	1.23	< 0.5	12	23	22	2.20	< 10	< 1	0.03	< 10	0.35
BB31934	201	202	15	< 0.2	1.30	30	< 10	60	< 0.5	< 2	0.77	< 0.5	15	17	40	3.00	< 10	1	0.04	< 10	0.53
BB31935	201	202	< 5	< 0.2	1.07	16	< 10	80	< 0.5	< 2	0.16	< 0.5	14	17	30	2.81	< 10	< 1	0.03	< 10	0.35
BB31941	201	202	< 5	< 0.2	0.99	54	< 10	30	0.5	< 2	0.33	< 0.5	21	11	34	3.59	< 10	1	0.04	10	0.27
BB31942	201	202	< 5	< 0.2	1.35	6	< 10	30	< 0.5	< 2	0.47	< 0.5	24	15	48	3.39	< 10	< 1	0.06	10	0.70
BB31943	201	202	< 5	0.2	1.83	12	< 10	50	0.5	< 2	0.24	< 0.5	24	16	54	4.96	< 10	1	0.05	10	0.52
BB31945	201	202	30	1.2	2.03	68	< 10	130	0.5	< 2	1.29	< 0.5	25	92	41	4.01	< 10	< 1	0.08	< 10	1.44
BB31946	201	202	< 5	0.6	0.83	14	< 10	300	< 0.5	2	1.12	1.5	11	23	37	2.22	< 10	1	0.03	< 10	0.37
BB31947	201	202	< 5	< 0.2	1.24	16	< 10	60	< 0.5	< 2	0.05	< 0.5	7	23	15	2.74	< 10	< 1	0.03	10	0.33
BB31948	201	202	< 5	< 0.2	1.05	6	< 10	200	< 0.5	2	0.15	< 0.5	7	17	18	1.92	< 10	1	0.03	< 10	0.32
BB31949	201	202	< 5	< 0.2	0.82	8	< 10	60	< 0.5	< 2	0.03	< 0.5	2	17	7	1.41	< 10	< 1	0.03	< 10	0.16
BB31950	201	202	< 5	< 0.2	0.96	8	< 10	60	< 0.5	< 2	0.05	< 0.5	5	18	10	1.76	< 10	< 1	0.03	< 10	0.23
BB31951	201	202	< 5	< 0.2	0.69	2	< 10	40	< 0.5	2	0.03	< 0.5	3	12	6	0.95	< 10	< 1	0.02	< 10	0.15
BB31952	201	202	< 5	< 0.2	1.07	10	< 10	60	< 0.5	< 2	0.04	< 0.5	8	17	18	2.21	< 10	2	0.04	10	0.31
BB31953	201	202	< 5	< 0.2	0.91	2	< 10	90	< 0.5	< 2	0.05	< 0.5	4	13	13	1.41	< 10	1	0.03	< 10	0.11
BB31954	201	202	20	< 0.2	1.20	20	< 10	50	< 0.5	< 2	0.03	< 0.5	14	76	17	3.16	< 10	< 1	0.04	< 10	0.42
BB31955	201	202	< 5	< 0.2	1.41	10	< 10	70	< 0.5	< 2	0.04	< 0.5	6	33	12	2.34	< 10	< 1	0.03	< 10	0.40
BB31956	201	202	< 5	< 0.2	1.06	2	< 10	80	< 0.5	2	0.03	< 0.5	3	15	7	1.22	< 10	< 1	0.03	< 10	0.14
BB31957	201	202	20	< 0.2	1.17	12	< 10	50	< 0.5	< 2	0.03	< 0.5	6	28	8	2.62	< 10	< 1	0.03	< 10	0.34
BB31958	201	202	< 5	< 0.2	1.23	12	< 10	130	< 0.5	< 2	0.08	< 0.5	5	21	10	1.77	< 10	< 1	0.03	< 10	0.27
BB31959	201	202	< 5	< 0.2	1.59	16	< 10	180	0.5	2	0.11	< 0.5	9	27	22	2.71	< 10	< 1	0.04	10	0.45
BB31960	201	202	5	1.2	1.04	64	< 10	90	< 0.5	< 2	0.34	2.5	14	19	32	2.93	< 10	< 1	0.07	< 10	0.40
BB31961	201	202	10	2.0	0.98	54	< 10	90	< 0.5	< 2	0.80	0.5	13	22	43	2.82	< 10	< 1	0.05	< 10	0.39
BB31962	201	202	10	1.0	0.94	96	< 10	50	< 0.5	< 2	0.70	< 0.5	16	11	45	3.37	< 10	< 1	0.05	< 10	0.32
BB31963	201	202	35	< 0.2	0.84	76	< 10	40	< 0.5	< 2	0.06	< 0.5	13	14	29	2.91	< 10	1	0.04	< 10	0.21
BB31964	201	202	< 5	< 0.2	0.99	34	< 10	10	< 0.5	2	0.05	< 0.5	13	14	44	3.08	< 10	< 1	0.03	< 10	0.26
BB31965	201	202	10	0.8	1.06	182	< 10	20	0.5	< 2	0.21	< 0.5	31	14	63	4.76	< 10	< 1	0.05	10	0.39
BB31966	201	202	15	4.0	0.87	164	< 10	50	0.5	< 2	0.71	0.5	18	16	47	3.86	< 10	1	0.05	< 10	0.34
BB31967	201	202	15	1.8	0.75	96	< 10	40	< 0.5	< 2	0.70	< 0.5	17	17	46	3.43	< 10	< 1	0.05	< 10	0.36
BB31968	201	202	10	1.4	1.10	60	< 10	50	< 0.5	2	0.66	< 0.5	17	38	44	3.48	< 10	1	0.05	< 10	0.59
BB31969	201	202	5	0.8	1.16	34	< 10	40	< 0.5	2	0.47	< 0.5	17	22	55	3.65	< 10	< 1	0.04	10	0.51
BB31970	201	202	< 5	1.0	1.14	36	< 10	60	< 0.5	< 2	0.67	0.5	16	30	29	3.25	< 10	< 1	0.05	< 10	0.52
BB31971	201	202	10	1.0	1.27	40	< 10	50	< 0.5	< 2	0.41	< 0.5	15	24	39	3.58	< 10	< 1	0.04	10	0.54

CERTIFICATION: _____

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 FAX: 604-984-0218

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

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CERTIFICATE OF ANALYSIS A0030716

SAMPLE	PREP CODE		Mn ppm	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
BB31926	201	202	190	< 1	0.01	22	450	14	0.01	< 2	1	13	0.02	< 10	< 10	27	< 10	62
BB31927	201	202	310	< 1	0.01	23	660	10	< 0.01	< 2	1	25	0.03	< 10	< 10	32	< 10	68
BB31928	201	202	70	< 1	< 0.01	4	380	10	0.01	< 2	< 1	6	< 0.01	< 10	< 10	13	< 10	12
BB31929	201	202	255	< 1	0.01	18	580	14	0.01	< 2	1	11	0.02	< 10	< 10	30	< 10	58
BB31930	201	202	375	< 1	0.01	20	480	16	< 0.01	< 2	1	13	0.02	< 10	< 10	25	< 10	56
BB31931	201	202	165	< 1	0.01	17	410	14	0.01	< 2	< 1	8	0.02	< 10	< 10	25	< 10	52
BB31932	201	202	90	< 1	< 0.01	9	360	14	0.01	< 2	< 1	6	0.01	< 10	< 10	25	< 10	28
BB31933	201	202	545	< 1	0.01	30	370	14	0.04	< 2	1	51	< 0.01	< 10	< 10	14	< 10	78
BB31934	201	202	695	< 1	< 0.01	35	560	22	0.02	< 2	1	36	< 0.01	< 10	< 10	9	< 10	80
BB31935	201	202	560	< 1	< 0.01	24	290	18	0.01	< 2	1	14	0.01	< 10	< 10	21	< 10	62
BB31941	201	202	625	< 1	< 0.01	42	510	38	0.02	< 2	2	20	< 0.01	< 10	< 10	5	< 10	72
BB31942	201	202	655	1	< 0.01	49	360	36	0.03	< 2	1	22	< 0.01	< 10	< 10	8	< 10	86
BB31943	201	202	620	< 1	< 0.01	46	390	52	< 0.01	4	1	17	< 0.01	< 10	< 10	8	< 10	108
BB31945	201	202	605	< 1	0.01	82	530	22	0.04	2	6	55	< 0.01	< 10	< 10	37	< 10	86
BB31946	201	202	340	4	0.01	46	650	12	0.06	6	1	86	< 0.01	< 10	< 10	21	< 10	114
BB31947	201	202	155	1	< 0.01	15	270	16	0.01	< 2	1	8	0.03	< 10	< 10	37	< 10	44
BB31948	201	202	190	< 1	< 0.01	17	420	10	0.01	< 2	1	17	0.01	< 10	< 10	23	< 10	52
BB31949	201	202	60	< 1	< 0.01	8	400	12	0.01	< 2	< 1	7	< 0.01	< 10	< 10	35	< 10	24
BB31950	201	202	125	< 1	< 0.01	11	390	12	< 0.01	< 2	< 1	6	0.01	< 10	< 10	25	< 10	36
BB31951	201	202	50	< 1	< 0.01	7	330	8	0.02	< 2	< 1	5	< 0.01	< 10	< 10	15	< 10	20
BB31952	201	202	230	< 1	< 0.01	17	500	14	0.02	< 2	< 1	6	0.01	< 10	< 10	22	< 10	48
BB31953	201	202	135	< 1	0.01	9	780	12	0.03	< 2	< 1	9	< 0.01	< 10	< 10	19	< 10	26
BB31954	201	202	440	1	< 0.01	49	560	10	0.01	12	< 1	6	0.01	< 10	< 10	33	< 10	54
BB31955	201	202	150	< 1	< 0.01	21	390	8	0.01	< 2	1	6	0.02	< 10	< 10	33	< 10	40
BB31956	201	202	60	< 1	< 0.01	6	340	10	0.01	< 2	< 1	6	0.01	< 10	< 10	30	< 10	20
BB31957	201	202	120	< 1	< 0.01	18	280	12	0.01	< 2	< 1	5	0.01	< 10	< 10	26	< 10	36
BB31958	201	202	115	< 1	< 0.01	11	350	12	0.01	< 2	< 1	8	0.01	< 10	< 10	34	< 10	42
BB31959	201	202	325	1	0.01	23	500	16	0.03	2	1	12	0.02	< 10	< 10	36	< 10	64
BB31960	201	202	650	< 1	< 0.01	31	480	82	0.01	4	1	24	< 0.01	< 10	< 10	13	< 10	202
BB31961	201	202	655	< 1	< 0.01	39	480	40	0.03	4	2	43	< 0.01	< 10	< 10	12	< 10	104
BB31962	201	202	460	< 1	< 0.01	33	410	32	0.02	6	1	38	< 0.01	< 10	< 10	8	< 10	88
BB31963	201	202	760	< 1	< 0.01	23	520	32	0.03	< 2	< 1	8	0.01	< 10	< 10	20	< 10	60
BB31964	201	202	295	< 1	< 0.01	28	310	40	0.02	2	1	6	< 0.01	< 10	< 10	13	< 10	64
BB31965	201	202	790	< 1	< 0.01	58	510	46	0.01	22	2	19	< 0.01	< 10	< 10	8	< 10	150
BB31966	201	202	745	< 1	< 0.01	43	580	72	0.03	6	2	41	< 0.01	< 10	< 10	8	< 10	162
BB31967	201	202	535	< 1	< 0.01	43	570	42	0.03	10	2	40	< 0.01	< 10	< 10	8	< 10	114
BB31968	201	202	610	< 1	< 0.01	57	590	46	0.03	14	3	36	< 0.01	< 10	< 10	14	< 10	128
BB31969	201	202	530	1	< 0.01	46	450	38	0.02	6	2	24	< 0.01	< 10	< 10	10	< 10	100
BB31970	201	202	730	< 1	< 0.01	38	380	40	0.04	6	1	35	< 0.01	< 10	< 10	11	< 10	106
BB31971	201	202	545	< 1	< 0.01	37	390	32	0.01	6	2	24	< 0.01	< 10	< 10	11	< 10	102

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SAMPLE	PREP CODE		Au ppb FA+AA	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 %
BB31972	201	202	< 5	1.2	1.14	60	< 10	60	< 0.5	< 2	0.49	< 0.5	17	33	34	3.52	< 10	< 1	0.05	10	0.59
BB31973	201	202	10	1.2	1.11	60	< 10	70	< 0.5	< 2	0.50	0.5	18	31	43	3.38	< 10	1	0.04	< 10	0.53
BB31974	201	202	< 5	1.2	1.20	30	< 10	80	< 0.5	< 2	0.69	< 0.5	14	30	33	2.91	< 10	< 1	0.04	< 10	0.53
BB31975	201	202	< 5	1.2	1.38	28	< 10	100	0.5	< 2	1.11	< 0.5	16	29	40	3.13	< 10	< 1	0.05	< 10	0.58
BB31976	201	202	10	1.0	1.27	66	< 10	50	0.5	< 2	0.67	< 0.5	14	22	42	3.46	< 10	< 1	0.04	< 10	0.52
BB31977	201	202	35	0.8	1.20	48	< 10	60	0.5	< 2	0.85	< 0.5	19	19	44	3.37	< 10	< 1	0.04	< 10	0.48
BB31978	201	202	15	1.2	1.17	72	< 10	40	< 0.5	< 2	0.61	< 0.5	11	17	39	3.19	< 10	< 1	0.04	< 10	0.45
BB31979	201	202	15	0.8	1.11	52	< 10	70	< 0.5	< 2	0.97	< 0.5	15	13	38	3.10	< 10	< 1	0.03	< 10	0.39
BB31980	201	202	< 5	0.8	1.41	40	< 10	80	0.5	< 2	0.41	< 0.5	16	26	44	3.48	< 10	< 1	0.04	10	0.62
BB31981	201	202	20	1.0	1.12	88	< 10	70	< 0.5	2	1.03	< 0.5	15	19	36	3.19	< 10	< 1	0.04	< 10	0.47
BB31982	201	202	55	1.0	1.33	112	< 10	40	0.5	< 2	0.54	< 0.5	14	20	27	3.96	< 10	< 1	0.04	< 10	0.57
BB31983	201	202	10	1.0	1.02	96	< 10	70	0.5	< 2	1.10	< 0.5	15	12	43	3.05	< 10	< 1	0.04	< 10	0.43
BB31985	201	202	10	1.0	1.15	74	< 10	60	0.5	< 2	0.36	< 0.5	16	11	45	3.62	< 10	< 1	0.04	< 10	0.42
BB31986	201	202	15	1.0	1.11	80	< 10	60	0.5	< 2	0.64	< 0.5	16	12	59	3.67	< 10	< 1	0.04	< 10	0.41
BB31987	201	202	35	0.8	1.26	62	< 10	50	< 0.5	< 2	0.65	< 0.5	14	17	32	3.25	< 10	< 1	0.04	< 10	0.49
BB31988	201	202	10	0.6	1.17	90	< 10	40	0.5	< 2	0.62	< 0.5	19	17	48	3.54	< 10	< 1	0.05	< 10	0.50
BB31989	201	202	25	0.4	1.08	240	< 10	50	< 0.5	< 2	0.37	< 0.5	17	18	34	3.57	< 10	< 1	0.05	< 10	0.44
BB31990	201	202	< 5	1.0	1.46	52	< 10	90	0.5	< 2	1.18	< 0.5	18	52	43	3.23	< 10	< 1	0.05	< 10	0.82
R15304	201	202	< 5	0.6	0.79	182	< 10	140	< 0.5	< 2	0.19	< 0.5	13	8	21	2.90	< 10	< 1	0.08	< 10	0.19
R15305	201	202	< 5	0.2	1.63	36	< 10	160	0.5	< 2	0.10	< 0.5	11	28	19	3.12	< 10	< 1	0.04	< 10	0.45
R15306	201	202	< 5	0.4	1.20	34	< 10	180	0.5	< 2	0.15	0.5	6	15	23	2.14	< 10	< 1	0.05	10	0.29
R15307	201	202	< 5	0.4	1.55	68	< 10	320	0.5	< 2	0.35	0.5	17	22	36	3.15	< 10	< 1	0.05	10	0.50
R15308	201	202	5	0.2	1.10	22	< 10	180	< 0.5	< 2	1.06	< 0.5	14	22	29	2.47	< 10	< 1	0.04	< 10	0.50
R15309	201	202	10	0.6	1.44	82	< 10	300	0.5	< 2	0.38	< 0.5	17	29	36	2.87	< 10	< 1	0.04	10	0.53
R15310	201	202	< 5	0.8	1.55	22	< 10	240	0.5	< 2	0.62	< 0.5	16	34	33	3.04	< 10	< 1	0.04	10	0.67
R15311	201	202	< 5	0.6	1.52	26	< 10	260	0.5	< 2	0.81	< 0.5	15	31	39	3.11	< 10	< 1	0.04	10	0.64
R15312	201	202	< 5	0.8	1.26	12	< 10	190	0.5	< 2	0.86	< 0.5	13	29	30	2.52	< 10	< 1	0.05	10	0.59
R15313	201	202	< 5	< 0.2	2.35	24	< 10	150	0.5	< 2	0.55	< 0.5	29	146	38	4.19	< 10	< 1	0.10	< 10	1.94
R15314	201	202	< 5	< 0.2	1.53	24	< 10	70	0.5	< 2	0.10	< 0.5	26	26	29	3.59	< 10	< 1	0.03	10	0.44
R15315	201	202	10	< 0.2	1.36	56	< 10	110	0.5	< 2	0.09	< 0.5	12	23	22	2.55	< 10	< 1	0.04	< 10	0.40
R15316	201	202	< 5	< 0.2	1.45	30	< 10	100	0.5	< 2	0.07	< 0.5	6	23	9	2.57	< 10	< 1	0.03	< 10	0.33
R15317	201	202	5	0.2	1.19	16	< 10	220	0.5	< 2	0.40	< 0.5	12	20	35	2.94	< 10	< 1	0.04	10	0.33
R15318	201	202	5	< 0.2	1.46	12	< 10	280	0.5	< 2	0.37	< 0.5	10	27	33	2.29	< 10	< 1	0.04	10	0.47
R15319	201	202	< 5	< 0.2	1.73	44	< 10	170	0.5	< 2	0.33	< 0.5	19	62	38	3.31	< 10	< 1	0.05	10	0.84
R15320	201	202	< 5	< 0.2	1.52	30	< 10	260	0.5	< 2	0.45	< 0.5	20	84	33	3.13	< 10	< 1	0.04	10	0.86
R15321	201	202	35	0.2	1.35	32	< 10	390	0.5	< 2	0.24	< 0.5	6	25	23	2.15	< 10	< 1	0.03	10	0.31
R15322	201	202	< 5	0.2	1.31	12	< 10	350	0.5	< 2	0.69	< 0.5	13	33	30	2.41	< 10	< 1	0.04	< 10	0.55
R15323	201	202	20	0.2	1.10	36	< 10	190	0.5	< 2	0.37	< 0.5	10	20	44	1.99	< 10	< 1	0.04	10	0.45
R15324	201	202	5	< 0.2	1.02	28	< 10	120	< 0.5	< 2	0.29	< 0.5	9	21	18	2.16	< 10	< 1	0.03	10	0.38
R15325	201	202	< 5	0.2	1.19	70	< 10	190	0.5	< 2	0.24	< 0.5	12	21	31	2.72	< 10	< 1	0.05	10	0.46

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BB31972	201	202	725	< 1	< 0.01	52	600	38	0.02	6	2	30	< 0.01	< 10	< 10	13	< 10	112
BB31973	201	202	780	< 1	< 0.01	50	490	42	0.03	8	2	28	< 0.01	< 10	< 10	12	< 10	104
BB31974	201	202	520	< 1	< 0.01	36	510	34	0.03	2	1	36	< 0.01	< 10	< 10	13	< 10	94
BB31975	201	202	835	1	0.01	44	520	40	0.06	6	2	53	< 0.01	< 10	< 10	14	< 10	96
BB31976	201	202	515	1	< 0.01	36	470	40	0.04	4	1	34	< 0.01	< 10	< 10	10	< 10	96
BB31977	201	202	870	< 1	0.01	41	490	36	0.04	2	1	40	< 0.01	< 10	< 10	10	< 10	92
BB31978	201	202	375	1	< 0.01	33	480	40	0.02	2	1	29	< 0.01	< 10	< 10	9	< 10	108
BB31979	201	202	980	< 1	< 0.01	36	540	32	0.05	4	1	43	< 0.01	< 10	< 10	8	< 10	96
BB31980	201	202	530	< 1	< 0.01	42	460	32	0.02	< 2	2	24	< 0.01	< 10	< 10	15	< 10	104
BB31981	201	202	1330	< 1	< 0.01	38	510	42	0.06	6	1	54	< 0.01	< 10	< 10	9	< 10	94
BB31982	201	202	475	< 1	< 0.01	31	480	48	0.03	2	1	32	< 0.01	< 10	< 10	11	< 10	116
BB31983	201	202	1210	< 1	0.01	37	570	34	0.06	4	1	66	< 0.01	< 10	< 10	8	< 10	88
BB31985	201	202	635	< 1	< 0.01	28	420	44	0.02	4	1	22	< 0.01	< 10	< 10	8	< 10	94
BB31986	201	202	370	< 1	< 0.01	43	440	44	0.04	4	1	37	< 0.01	< 10	< 10	8	< 10	104
BB31987	201	202	600	< 1	< 0.01	32	400	44	0.03	2	1	35	< 0.01	< 10	< 10	9	< 10	100
BB31988	201	202	645	< 1	< 0.01	44	450	34	0.03	2	1	44	< 0.01	< 10	< 10	9	< 10	94
BB31989	201	202	590	< 1	< 0.01	38	400	50	0.02	8	1	22	< 0.01	< 10	< 10	9	< 10	100
BB31990	201	202	1210	1	< 0.01	58	580	36	0.04	2	2	55	0.01	< 10	< 10	17	< 10	92
R15304	201	202	740	< 1	< 0.01	20	650	26	0.01	8	< 1	13	< 0.01	< 10	< 10	18	< 10	94
R15305	201	202	350	1	< 0.01	22	550	16	< 0.01	2	2	10	0.03	< 10	< 10	48	< 10	66
R15306	201	202	215	1	0.01	18	210	24	< 0.01	2	1	11	0.01	< 10	< 10	28	< 10	66
R15307	201	202	545	1	0.01	34	460	26	0.01	2	3	20	0.01	< 10	< 10	27	< 10	170
R15308	201	202	745	< 1	0.01	31	530	22	0.05	2	1	50	0.01	< 10	< 10	18	< 10	80
R15309	201	202	625	< 1	0.01	37	490	28	0.01	< 2	3	21	0.01	< 10	< 10	26	< 10	98
R15310	201	202	675	< 1	0.01	34	540	38	0.02	2	3	34	0.01	< 10	< 10	27	< 10	106
R15311	201	202	355	< 1	0.01	38	540	36	0.03	2	3	43	0.01	< 10	< 10	26	< 10	100
R15312	201	202	550	< 1	0.01	35	590	30	0.03	< 2	3	41	0.01	< 10	< 10	24	< 10	94
R15313	201	202	610	< 1	< 0.01	127	560	18	0.01	2	5	30	0.06	< 10	< 10	41	< 10	66
R15314	201	202	1035	1	< 0.01	40	680	28	0.02	< 2	1	11	0.01	< 10	< 10	26	< 10	76
R15315	201	202	470	< 1	< 0.01	24	470	20	0.01	< 2	1	9	0.02	< 10	< 10	33	< 10	60
R15316	201	202	170	1	< 0.01	14	240	14	< 0.01	2	1	8	0.03	< 10	< 10	45	< 10	42
R15317	201	202	475	3	0.01	31	640	20	0.01	< 2	2	28	0.01	10	< 10	24	< 10	70
R15318	201	202	240	< 1	0.01	29	650	14	0.01	< 2	3	25	0.03	< 10	< 10	32	< 10	74
R15319	201	202	510	< 1	< 0.01	77	440	22	< 0.01	< 2	3	29	0.01	< 10	< 10	28	< 10	76
R15320	201	202	450	1	0.01	74	590	16	0.01	2	3	33	0.01	< 10	< 10	29	< 10	72
R15321	201	202	180	< 1	0.01	22	460	14	0.01	< 2	1	19	0.01	< 10	< 10	31	< 10	48
R15322	201	202	645	< 1	0.01	37	670	12	0.03	< 2	3	41	0.01	< 10	< 10	27	< 10	86
R15323	201	202	165	< 1	0.01	32	650	26	0.01	4	3	20	0.02	< 10	< 10	23	< 10	106
R15324	201	202	345	< 1	< 0.01	24	620	14	0.01	< 2	1	21	0.01	< 10	< 10	20	< 10	66
R15325	201	202	465	1	< 0.01	31	450	22	< 0.01	< 2	1	16	0.01	< 10	< 10	21	< 10	78

CERTIFICATION:

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 FAX: 604-984-0218

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

Project : BLACK
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Certificate Date: 16-OCT-2000
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P.O. Number :
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CERTIFICATE OF ANALYSIS A0030716

SAMPLE	PREP CODE		Au ppb FA+AA	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 %
R15326	201	202	5	< 0.2	1.42	38	< 10	350	0.5	< 2	0.27	< 0.5	11	36	31	2.69	< 10	< 1	0.05	10	0.52
R15327	201	202	< 5	< 0.2	1.72	18	< 10	220	0.5	< 2	0.08	< 0.5	9	31	24	2.71	< 10	< 1	0.03	< 10	0.44
R15328	201	202	< 5	0.6	1.83	22	< 10	170	0.5	< 2	0.05	< 0.5	9	28	28	3.02	< 10	< 1	0.03	< 10	0.49
R15329	201	202	< 5	0.2	1.48	16	< 10	140	0.5	< 2	0.04	< 0.5	5	20	8	2.26	< 10	< 1	0.02	< 10	0.31
R15330	201	202	< 5	0.2	1.33	20	< 10	270	0.5	< 2	0.35	< 0.5	11	31	23	2.41	< 10	< 1	0.03	10	0.57
R15331	201	202	15	1.0	0.96	1765	< 10	150	0.5	< 2	1.40	< 0.5	10	10	43	3.16	< 10	< 1	0.03	10	0.34
R15332	201	202	15	0.6	1.00	1400	< 10	250	0.5	< 2	0.49	< 0.5	10	15	34	3.01	< 10	< 1	0.04	10	0.42
R15333	201	202	< 5	< 0.2	1.36	30	< 10	230	0.5	< 2	0.20	< 0.5	11	26	25	2.59	< 10	< 1	0.04	10	0.53
R15334	201	202	< 5	< 0.2	1.35	42	< 10	220	0.5	< 2	0.23	< 0.5	13	28	33	2.96	< 10	< 1	0.06	10	0.53
R15335	201	202	< 5	< 0.2	1.54	24	< 10	150	0.5	< 2	0.09	< 0.5	11	37	25	2.76	< 10	< 1	0.04	10	0.61
R15336	201	202	< 5	< 0.2	1.58	20	< 10	110	0.5	< 2	0.03	< 0.5	9	25	35	2.72	< 10	< 1	0.03	< 10	0.39
R15337	201	202	< 5	< 0.2	1.05	22	< 10	100	0.5	< 2	0.04	< 0.5	9	16	24	2.66	< 10	< 1	0.03	10	0.30
R15338	201	202	5	< 0.2	1.20	16	< 10	120	0.5	< 2	0.04	< 0.5	11	19	22	2.57	< 10	< 1	0.03	< 10	0.35
R15339	201	202	< 5	< 0.2	1.28	14	< 10	110	0.5	< 2	0.04	< 0.5	6	21	14	2.53	< 10	< 1	0.03	< 10	0.29
R15340	201	202	< 5	< 0.2	0.61	14	< 10	40	0.5	< 2	0.03	< 0.5	11	9	24	3.85	< 10	< 1	0.04	10	0.10
R15341	201	202	< 5	< 0.2	1.37	14	< 10	70	0.5	< 2	0.04	< 0.5	6	26	13	2.54	< 10	< 1	0.03	< 10	0.35
R15342	201	202	< 5	< 0.2	1.29	12	< 10	80	0.5	< 2	0.09	< 0.5	10	30	20	2.80	< 10	< 1	0.03	< 10	0.48
R15343	201	202	5	< 0.2	0.89	10	< 10	60	< 0.5	< 2	0.04	< 0.5	4	25	7	1.62	< 10	< 1	0.01	< 10	0.29
R15344	201	202	< 5	0.6	0.62	70	< 10	210	< 0.5	< 2	0.06	< 0.5	1	9	20	1.31	< 10	< 1	0.03	< 10	0.13
R15345	201	202	10	1.8	1.62	336	< 10	380	0.5	< 2	0.14	< 0.5	7	25	60	3.34	< 10	< 1	0.04	< 10	0.37
R15346	201	202	30	0.2	0.96	238	< 10	160	0.5	< 2	0.04	< 0.5	5	18	34	1.93	< 10	< 1	0.02	< 10	0.29
R15347	201	202	5	0.4	1.21	230	< 10	180	< 0.5	< 2	0.06	< 0.5	5	19	20	2.08	< 10	< 1	0.03	< 10	0.30
R15348	201	202	10	< 0.2	1.17	34	< 10	110	0.5	< 2	0.07	< 0.5	4	19	23	2.04	< 10	< 1	0.03	< 10	0.32
R15349	201	202	< 5	< 0.2	1.04	52	< 10	160	0.5	< 2	0.06	< 0.5	5	18	9	2.61	< 10	< 1	0.03	< 10	0.24
R15350	201	202	10	0.2	1.56	40	< 10	160	0.5	< 2	0.05	< 0.5	9	23	35	2.61	< 10	< 1	0.03	10	0.37
R15351	201	202	5	< 0.2	1.28	692	< 10	510	0.5	< 2	0.17	< 0.5	16	18	52	3.11	< 10	< 1	0.04	10	0.42
R15352	201	202	10	0.2	1.35	1590	< 10	180	0.5	< 2	0.04	< 0.5	10	18	38	3.40	< 10	< 1	0.04	10	0.38
R15353	201	202	< 5	0.4	1.22	620	< 10	100	0.5	< 2	0.04	< 0.5	6	18	11	2.69	< 10	< 1	0.03	< 10	0.30
R15354	201	202	< 5	0.2	0.99	760	< 10	250	< 0.5	< 2	0.18	< 0.5	6	13	15	2.39	< 10	< 1	0.05	< 10	0.27
R15355	201	202	< 5	0.6	0.98	824	< 10	210	< 0.5	< 2	0.19	< 0.5	7	13	15	2.41	< 10	< 1	0.04	10	0.27
R15356	201	202	< 5	0.6	1.32	830	< 10	250	0.5	< 2	0.23	< 0.5	15	18	19	2.98	< 10	< 1	0.09	< 10	0.25
R15357	201	202	5	1.4	1.07	50	< 10	60	< 0.5	< 2	0.55	0.5	18	22	44	3.56	< 10	< 1	0.04	< 10	0.46
R15358	201	202	15	0.8	1.36	66	< 10	50	0.5	< 2	1.05	< 0.5	18	31	52	3.54	< 10	< 1	0.04	< 10	0.65
R15359	201	202	15	0.6	1.42	218	< 10	50	0.5	< 2	0.64	< 0.5	24	48	50	4.35	< 10	< 1	0.05	< 10	0.82
R15360	201	202	5	0.2	1.31	36	< 10	90	0.5	< 2	0.80	< 0.5	19	27	47	3.78	< 10	< 1	0.07	10	0.55
R15361	201	202	< 5	< 0.2	1.80	34	< 10	40	< 0.5	< 2	0.58	< 0.5	36	85	60	4.59	< 10	< 1	0.05	10	1.39
R15362	201	202	15	0.2	1.30	54	< 10	100	0.5	< 2	0.59	< 0.5	16	19	43	3.66	< 10	< 1	0.05	< 10	0.53
R15363	201	202	< 5	< 0.2	1.70	24	< 10	130	0.5	< 2	0.17	< 0.5	29	30	51	4.20	< 10	< 1	0.06	10	0.67
R15364	201	202	< 5	< 0.2	1.59	12	< 10	70	0.5	< 2	0.20	< 0.5	23	17	49	3.96	< 10	< 1	0.05	20	0.65
R15365	201	202	< 5	< 0.2	2.43	28	< 10	50	< 0.5	< 2	0.33	< 0.5	37	81	42	5.07	< 10	< 1	0.05	10	1.26

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SAMPLE	PREP CODE	Mn ppm	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
R15326	201 202	335	< 1	0.01	28	240	20	< 0.01	< 2	4	17	0.02	< 10	< 10	35	< 10	66
R15327	201 202	200	1	< 0.01	28	80	22	< 0.01	< 2	2	7	0.01	< 10	< 10	35	< 10	54
R15328	201 202	295	1	< 0.01	28	230	28	< 0.01	< 2	2	8	0.02	< 10	< 10	42	< 10	86
R15329	201 202	190	1	< 0.01	13	150	18	< 0.01	< 2	1	6	0.03	< 10	< 10	45	< 10	38
R15330	201 202	275	< 1	< 0.01	30	440	18	0.01	2	2	21	0.01	< 10	< 10	26	< 10	68
R15331	201 202	455	< 1	< 0.01	34	590	30	0.07	8	1	76	< 0.01	< 10	< 10	11	< 10	64
R15332	201 202	225	1	0.01	29	540	28	0.01	2	1	29	0.01	< 10	< 10	19	< 10	82
R15333	201 202	280	1	< 0.01	30	410	18	< 0.01	2	2	14	0.01	< 10	< 10	25	< 10	76
R15334	201 202	470	< 1	< 0.01	37	510	36	< 0.01	< 2	2	17	0.01	< 10	< 10	21	< 10	90
R15335	201 202	285	< 1	< 0.01	32	240	16	< 0.01	2	2	9	0.02	< 10	< 10	30	< 10	62
R15336	201 202	240	1	< 0.01	22	210	16	< 0.01	< 2	3	7	0.03	< 10	< 10	36	< 10	56
R15337	201 202	215	1	< 0.01	24	300	18	0.01	< 2	1	7	0.01	< 10	< 10	22	< 10	62
R15338	201 202	370	< 1	< 0.01	20	260	18	< 0.01	2	1	7	0.02	< 10	< 10	26	< 10	56
R15339	201 202	175	1	< 0.01	15	330	16	0.01	< 2	1	7	0.03	< 10	< 10	39	< 10	46
R15340	201 202	645	< 1	< 0.01	24	410	34	0.01	8	1	4	0.03	< 10	< 10	23	< 10	58
R15341	201 202	185	< 1	< 0.01	16	260	14	< 0.01	< 2	1	6	0.03	< 10	< 10	40	< 10	44
R15342	201 202	370	< 1	< 0.01	28	430	12	0.01	4	1	8	0.03	< 10	< 10	30	< 10	60
R15343	201 202	90	< 1	< 0.01	12	280	10	0.01	< 2	< 1	6	0.01	< 10	< 10	30	< 10	26
R15344	201 202	60	1	< 0.01	8	820	10	0.01	2	< 1	16	0.01	< 10	< 10	24	< 10	30
R15345	201 202	185	5	0.01	26	2660	18	0.05	2	2	47	0.01	< 10	< 10	60	< 10	76
R15346	201 202	145	1	< 0.01	15	380	8	0.01	< 2	1	14	0.02	< 10	< 10	31	< 10	48
R15347	201 202	115	1	< 0.01	15	290	10	0.01	< 2	1	10	0.02	< 10	< 10	37	< 10	46
R15348	201 202	125	1	< 0.01	16	760	8	< 0.01	< 2	1	8	0.02	< 10	< 10	32	< 10	48
R15349	201 202	260	1	< 0.01	12	960	12	0.01	< 2	1	8	0.03	< 10	< 10	57	< 10	64
R15350	201 202	255	1	< 0.01	21	320	14	0.01	2	2	10	0.02	< 10	< 10	35	< 10	56
R15351	201 202	665	3	< 0.01	35	470	18	0.01	< 2	3	25	0.02	< 10	< 10	28	< 10	106
R15352	201 202	270	1	< 0.01	27	220	28	0.03	< 2	2	19	0.01	< 10	< 10	29	< 10	80
R15353	201 202	280	< 1	< 0.01	15	400	12	< 0.01	< 2	1	6	0.02	< 10	< 10	40	< 10	52
R15354	201 202	180	< 1	< 0.01	16	240	26	< 0.01	2	1	16	< 0.01	< 10	< 10	17	< 10	58
R15355	201 202	230	< 1	< 0.01	16	220	26	< 0.01	2	1	16	< 0.01	< 10	< 10	17	< 10	58
R15356	201 202	330	< 1	< 0.01	21	270	40	0.01	2	1	18	0.01	< 10	< 10	27	< 10	84
R15357	201 202	730	< 1	< 0.01	47	390	76	0.05	6	1	37	< 0.01	< 10	< 10	8	< 10	190
R15358	201 202	485	< 1	< 0.01	52	600	36	0.05	2	2	64	< 0.01	< 10	< 10	11	< 10	86
R15359	201 202	645	< 1	< 0.01	70	710	36	0.05	6	3	49	< 0.01	< 10	< 10	17	< 10	94
R15360	201 202	680	< 1	< 0.01	50	480	26	0.05	4	2	46	< 0.01	< 10	< 10	11	< 10	82
R15361	201 202	705	< 1	< 0.01	141	850	14	0.04	6	4	45	0.04	< 10	< 10	24	< 10	86
R15362	201 202	575	< 1	< 0.01	37	480	24	0.03	2	1	42	< 0.01	< 10	< 10	9	< 10	82
R15363	201 202	1165	< 1	< 0.01	67	340	26	0.02	2	3	20	< 0.01	< 10	< 10	10	< 10	96
R15364	201 202	880	< 1	< 0.01	43	530	30	0.01	< 2	2	15	< 0.01	10	< 10	8	< 10	84
R15365	201 202	825	< 1	< 0.01	76	830	16	0.02	2	4	25	< 0.01	< 10	< 10	29	< 10	90

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R15366	201	202	5	0.4	1.36	28	< 10	60	< 0.5	< 2	0.89	< 0.5	17	44	45	3.55	< 10	< 1	0.04	< 10	0.70
R15367	201	202	20	0.4	1.32	34	< 10	70	< 0.5	< 2	0.97	< 0.5	19	40	37	3.48	< 10	< 1	0.04	< 10	0.66
R15368	201	202	< 5	0.4	1.62	22	< 10	70	< 0.5	< 2	0.59	< 0.5	17	65	33	3.69	< 10	< 1	0.04	< 10	0.92
R15369	201	202	< 5	0.2	1.61	28	< 10	80	0.5	< 2	0.43	< 0.5	20	61	42	3.80	< 10	< 1	0.04	< 10	0.85
R15370	201	202	< 5	0.4	1.35	22	< 10	90	< 0.5	< 2	1.29	< 0.5	17	39	39	3.17	< 10	< 1	0.04	< 10	0.64
R15371	201	202	< 5	0.2	1.44	18	< 10	80	< 0.5	< 2	0.97	< 0.5	17	46	33	3.33	< 10	< 1	0.04	< 10	0.77
R15372	201	202	< 5	0.2	1.40	20	< 10	110	< 0.5	< 2	0.60	< 0.5	20	43	33	3.33	< 10	< 1	0.04	< 10	0.73
R15377	201	202	10	2.2	1.00	68	< 10	70	0.5	< 2	0.51	< 0.5	12	17	41	3.32	< 10	< 1	0.04	< 10	0.39
R15378	201	202	< 5	1.4	1.12	60	< 10	90	< 0.5	< 2	0.61	< 0.5	23	26	37	3.62	< 10	< 1	0.04	< 10	0.51
R15379	201	202	5	1.0	0.99	50	< 10	60	< 0.5	< 2	0.55	< 0.5	15	25	27	3.13	< 10	< 1	0.03	< 10	0.49
R15380	201	202	< 5	0.2	0.93	24	< 10	50	< 0.5	< 2	0.56	< 0.5	12	10	29	3.16	< 10	< 1	0.03	< 10	0.30
R15381	201	202	< 5	1.0	0.87	22	< 10	40	< 0.5	< 2	0.41	< 0.5	12	9	35	2.77	< 10	< 1	0.03	< 10	0.25
R15382	201	202	5	2.6	0.95	42	< 10	50	< 0.5	< 2	0.58	< 0.5	12	9	42	3.09	< 10	< 1	0.04	< 10	0.29
R15383	201	202	< 5	1.0	0.92	24	< 10	40	< 0.5	2	0.93	< 0.5	13	10	35	3.02	< 10	< 1	0.03	10	0.32
R15384	201	202	10	2.0	0.92	54	< 10	50	< 0.5	< 2	0.34	< 0.5	11	12	34	2.92	< 10	< 1	0.03	< 10	0.32
R15385	201	202	< 5	< 0.2	1.40	26	< 10	260	0.5	< 2	0.34	< 0.5	12	24	39	3.13	< 10	< 1	0.05	10	0.48
R15386	201	202	< 5	1.0	1.19	32	< 10	140	0.5	< 2	0.39	< 0.5	12	17	27	2.80	< 10	< 1	0.04	< 10	0.40
R15387	201	202	< 5	0.8	1.19	28	< 10	60	< 0.5	< 2	0.37	< 0.5	13	12	37	3.29	< 10	< 1	0.03	10	0.40
R15388	201	202	10	2.4	1.16	38	< 10	60	0.5	< 2	0.39	< 0.5	13	12	37	3.13	< 10	< 1	0.04	10	0.39
R15389	201	202	15	3.6	1.13	52	< 10	60	0.5	< 2	0.55	< 0.5	13	12	39	3.24	< 10	< 1	0.04	10	0.38
R15390	201	202	5	1.8	1.22	46	< 10	60	0.5	< 2	0.44	< 0.5	12	12	38	3.24	< 10	< 1	0.04	< 10	0.42
R15398	201	202	< 5	0.2	0.96	46	< 10	50	< 0.5	< 2	0.92	< 0.5	15	9	37	3.14	< 10	< 1	0.03	10	0.33
R15399	201	202	< 5	< 0.2	1.40	36	< 10	30	0.5	< 2	0.06	< 0.5	29	15	42	4.18	< 10	< 1	0.04	< 10	0.44
R15401	201	202	< 5	< 0.2	1.36	12	< 10	120	< 0.5	< 2	0.04	< 0.5	4	19	5	1.90	< 10	< 1	0.03	< 10	0.27
R15402	201	202	< 5	< 0.2	1.39	14	< 10	140	< 0.5	< 2	0.06	< 0.5	6	21	12	2.22	< 10	< 1	0.04	< 10	0.41
R15403	201	202	< 5	< 0.2	1.43	12	< 10	150	< 0.5	< 2	0.05	< 0.5	7	24	16	2.40	< 10	< 1	0.03	< 10	0.41
R15404	201	202	< 5	< 0.2	1.15	20	< 10	80	< 0.5	< 2	0.05	< 0.5	4	19	7	2.16	< 10	< 1	0.03	< 10	0.31
R15405	201	202	< 5	< 0.2	1.27	16	< 10	100	< 0.5	< 2	0.04	< 0.5	6	25	10	2.35	< 10	< 1	0.03	< 10	0.36
R15406	201	202	< 5	< 0.2	1.71	12	< 10	180	< 0.5	< 2	0.05	< 0.5	9	27	22	2.63	< 10	< 1	0.03	< 10	0.41
R15407	201	202	< 5	< 0.2	1.59	14	< 10	190	< 0.5	< 2	0.07	< 0.5	8	40	16	2.62	< 10	< 1	0.03	< 10	0.56
R15408	201	202	< 5	< 0.2	0.83	14	< 10	80	< 0.5	< 2	0.06	< 0.5	4	13	5	2.40	< 10	< 1	0.03	< 10	0.20
R15409	201	202	< 5	< 0.2	0.99	14	< 10	50	< 0.5	< 2	0.03	< 0.5	4	15	5	1.88	< 10	< 1	0.02	< 10	0.16
R15410	201	202	5	< 0.2	0.90	10	< 10	170	< 0.5	< 2	0.20	< 0.5	7	14	12	1.59	< 10	< 1	0.02	< 10	0.28
R15411	201	202	< 5	< 0.2	0.59	6	< 10	100	< 0.5	< 2	0.23	< 0.5	4	10	9	1.02	< 10	< 1	0.02	< 10	0.22
R15412	201	202	< 5	< 0.2	0.83	732	< 10	240	< 0.5	< 2	0.40	< 0.5	8	16	15	2.78	< 10	< 1	0.02	< 10	0.32
R15413	201	202	30	0.2	1.22	742	< 10	260	< 0.5	< 2	0.22	< 0.5	9	19	28	2.80	< 10	< 1	0.04	< 10	0.50
R15414	201	202	20	< 0.2	0.63	490	< 10	180	< 0.5	< 2	0.06	< 0.5	5	6	12	2.49	< 10	< 1	0.07	10	0.11
R15415	201	202	15	0.6	1.54	106	< 10	60	0.5	< 2	0.36	< 0.5	16	36	46	3.77	< 10	< 1	0.04	10	0.77
R15416	201	202	15	1.0	1.47	50	< 10	70	< 0.5	< 2	0.84	< 0.5	21	53	41	3.93	< 10	< 1	0.05	10	0.86
R15417	201	202	< 5	1.0	1.58	40	< 10	80	0.5	< 2	0.76	< 0.5	20	47	47	3.69	< 10	< 1	0.05	10	0.76

CERTIFICATION:

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 FAX: 604-984-0218

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

Project : BLACK
Comments:

Certificate Date: 16-OCT-2000
Invoice No. :I0030716
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A0030716

SAMPLE	PREP CODE	Mn ppm	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
R15366	201 202	595	< 1	< 0.01	50	610	22	0.04	2	2	52	< 0.01	< 10	< 10	12	< 10	82
R15367	201 202	580	< 1	< 0.01	50	580	22	0.06	2	1	54	< 0.01	< 10	< 10	12	< 10	82
R15368	201 202	535	< 1	< 0.01	52	640	20	0.03	< 2	2	41	< 0.01	< 10	< 10	18	< 10	84
R15369	201 202	690	< 1	< 0.01	59	590	24	0.01	< 2	3	30	< 0.01	< 10	< 10	15	< 10	88
R15370	201 202	780	< 1	< 0.01	47	590	20	0.06	< 2	1	73	< 0.01	< 10	< 10	11	< 10	84
R15371	201 202	650	< 1	< 0.01	48	580	16	0.05	2	1	58	< 0.01	< 10	< 10	14	< 10	78
R15372	201 202	1810	< 1	< 0.01	54	600	20	0.03	2	1	42	< 0.01	< 10	< 10	14	< 10	82
R15377	201 202	415	< 1	< 0.01	31	530	58	0.02	8	2	29	< 0.01	< 10	< 10	9	< 10	116
R15378	201 202	1110	< 1	< 0.01	41	600	48	0.03	10	2	32	< 0.01	< 10	< 10	11	< 10	108
R15379	201 202	695	< 1	< 0.01	37	680	36	0.02	8	1	30	< 0.01	< 10	< 10	11	< 10	104
R15380	201 202	680	< 1	< 0.01	25	490	32	0.02	6	1	29	< 0.01	< 10	< 10	7	< 10	84
R15381	201 202	735	< 1	< 0.01	25	370	46	0.02	6	1	26	< 0.01	< 10	< 10	5	< 10	96
R15382	201 202	695	< 1	< 0.01	28	470	94	0.03	8	1	35	< 0.01	< 10	< 10	6	< 10	150
R15383	201 202	565	< 1	< 0.01	27	500	54	0.04	2	1	46	< 0.01	< 10	< 10	5	< 10	112
R15384	201 202	460	< 1	< 0.01	26	470	54	0.01	6	1	20	< 0.01	< 10	< 10	7	< 10	112
R15385	201 202	255	< 1	< 0.01	31	650	26	< 0.01	2	4	24	0.03	< 10	< 10	32	< 10	100
R15386	201 202	215	< 1	< 0.01	24	420	66	0.01	4	2	25	0.01	< 10	< 10	20	< 10	120
R15387	201 202	190	< 1	< 0.01	28	410	54	0.02	2	2	21	< 0.01	< 10	< 10	8	< 10	120
R15388	201 202	480	< 1	< 0.01	29	380	88	0.01	6	1	24	< 0.01	< 10	< 10	8	< 10	144
R15389	201 202	660	< 1	< 0.01	29	460	106	0.02	6	1	31	< 0.01	< 10	< 10	8	< 10	154
R15390	201 202	435	< 1	< 0.01	26	420	92	0.02	6	1	28	< 0.01	< 10	< 10	8	< 10	158
R15398	201 202	775	< 1	< 0.01	28	430	30	0.03	2	1	36	< 0.01	< 10	< 10	5	< 10	76
R15399	201 202	910	< 1	< 0.01	28	580	52	0.02	2	1	11	< 0.01	< 10	< 10	14	< 10	78
R15401	201 202	115	< 1	< 0.01	10	160	8	< 0.01	< 2	1	5	0.03	< 10	< 10	32	< 10	26
R15402	201 202	155	< 1	< 0.01	15	110	10	< 0.01	2	1	7	0.03	< 10	< 10	29	< 10	42
R15403	201 202	180	< 1	< 0.01	17	260	10	< 0.01	< 2	1	7	0.03	< 10	< 10	34	< 10	46
R15404	201 202	120	< 1	< 0.01	11	230	10	< 0.01	< 2	1	6	0.03	< 10	< 10	38	< 10	34
R15405	201 202	160	< 1	< 0.01	15	180	10	< 0.01	2	1	6	0.03	< 10	< 10	35	< 10	40
R15406	201 202	195	< 1	< 0.01	20	170	10	< 0.01	< 2	1	8	0.03	< 10	< 10	35	< 10	54
R15407	201 202	200	< 1	< 0.01	24	220	8	< 0.01	< 2	2	8	0.04	< 10	< 10	37	< 10	50
R15408	201 202	105	< 1	< 0.01	8	340	8	< 0.01	< 2	< 1	6	0.01	< 10	< 10	28	< 10	28
R15409	201 202	110	< 1	< 0.01	9	760	6	< 0.01	< 2	1	5	0.02	< 10	< 10	26	< 10	42
R15410	201 202	155	< 1	< 0.01	14	510	6	< 0.01	< 2	1	16	0.01	< 10	< 10	18	< 10	42
R15411	201 202	100	< 1	< 0.01	11	390	6	0.01	< 2	1	16	0.01	< 10	< 10	11	< 10	32
R15412	201 202	360	< 1	< 0.01	22	780	8	0.04	< 2	1	28	0.01	< 10	< 10	17	< 10	62
R15413	201 202	315	< 1	< 0.01	22	430	18	0.01	< 2	2	21	0.02	< 10	< 10	25	< 10	68
R15414	201 202	275	< 1	< 0.01	12	700	34	0.02	2	< 1	14	< 0.01	< 10	< 10	12	< 10	66
R15415	201 202	395	< 1	< 0.01	46	530	40	0.01	4	2	26	< 0.01	< 10	< 10	13	< 10	90
R15416	201 202	695	< 1	< 0.01	67	630	30	0.04	2	3	51	0.01	< 10	< 10	17	< 10	98
R15417	201 202	615	< 1	< 0.01	60	580	30	0.04	< 2	2	46	< 0.01	< 10	< 10	15	< 10	90

CERTIFICATION: _____

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Page Number :6-A
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CERTIFICATE OF ANALYSIS A0030716

SAMPLE	PREP CODE		Au ppb FA+AA	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 %
R15418	201	202	5	0.2	1.75	40	< 10	80	0.5	< 2	0.45	< 0.5	24	52	50	4.03	< 10	< 1	0.06	10	0.93
R15419	201	202	5	0.2	1.50	64	< 10	70	0.5	< 2	0.49	< 0.5	22	31	52	3.95	< 10	< 1	0.06	10	0.75
R15420	201	202	10	0.6	1.42	90	< 10	50	0.5	< 2	0.78	< 0.5	17	33	40	3.57	< 10	< 1	0.04	< 10	0.72
R15421	201	202	15	0.6	1.60	76	< 10	60	0.5	< 2	0.45	< 0.5	16	41	45	3.77	< 10	< 1	0.04	< 10	0.83
R15422	201	202	10	0.6	1.41	46	< 10	70	< 0.5	< 2	0.73	< 0.5	18	36	33	3.57	< 10	< 1	0.05	< 10	0.70
R15423	201	202	5	0.6	1.57	32	< 10	60	0.5	< 2	0.40	< 0.5	17	40	44	3.87	< 10	< 1	0.04	< 10	0.73
R15424	201	202	< 5	0.8	1.31	30	< 10	60	< 0.5	< 2	0.82	< 0.5	17	35	36	3.42	< 10	< 1	0.04	< 10	0.64
R15425	201	202	< 5	0.6	1.62	24	< 10	70	0.5	< 2	0.47	< 0.5	16	43	48	3.73	< 10	< 1	0.05	10	0.77
R15426	201	202	< 5	1.2	1.54	24	< 10	80	0.5	< 2	0.78	< 0.5	22	45	51	3.78	< 10	< 1	0.06	10	0.78
R15427	201	202	< 5	1.2	1.48	24	< 10	60	0.5	< 2	0.50	< 0.5	20	32	45	3.72	< 10	< 1	0.04	10	0.65
R15428	201	202	< 5	0.6	1.56	36	< 10	60	0.5	< 2	0.77	< 0.5	18	43	46	3.67	< 10	< 1	0.05	10	0.75
R15429	201	202	< 5	0.2	1.66	42	< 10	80	0.5	< 2	0.31	< 0.5	26	52	45	4.40	< 10	< 1	0.05	10	0.87
R15430	201	202	5	0.8	1.38	44	< 10	60	0.5	< 2	0.75	< 0.5	13	26	39	3.55	< 10	< 1	0.04	< 10	0.60
R15431	201	202	5	1.4	1.69	40	< 10	90	0.5	< 2	0.71	< 0.5	20	52	42	3.81	< 10	< 1	0.05	< 10	0.91
R15432	201	202	< 5	0.6	1.74	44	< 10	70	0.5	< 2	0.50	< 0.5	21	59	35	4.38	< 10	< 1	0.04	< 10	1.01
R15433	201	202	< 5	0.6	1.73	42	< 10	70	0.5	< 2	0.65	< 0.5	20	52	36	4.08	< 10	< 1	0.05	< 10	0.98
R15434	201	202	< 5	0.6	1.53	42	< 10	70	< 0.5	< 2	0.63	< 0.5	16	35	35	3.44	< 10	< 1	0.04	< 10	0.73
R15435	201	202	5	0.6	1.41	42	< 10	70	0.5	< 2	0.81	< 0.5	17	29	45	3.51	< 10	< 1	0.04	< 10	0.61
R15436	201	202	5	0.6	1.12	106	< 10	50	0.5	< 2	0.48	< 0.5	21	17	36	3.97	< 10	< 1	0.04	< 10	0.53
R15437	201	202	20	1.2	1.12	96	< 10	50	0.5	< 2	0.53	< 0.5	18	18	50	3.52	< 10	< 1	0.04	< 10	0.52
R15438	201	202	10	1.0	1.13	84	< 10	40	0.5	< 2	0.72	< 0.5	17	15	53	3.77	< 10	< 1	0.05	< 10	0.51
R15439	201	202	15	1.0	1.08	92	< 10	50	0.5	< 2	0.71	< 0.5	20	15	65	3.68	< 10	< 1	0.04	< 10	0.46
R15440	201	202	< 5	0.6	1.40	24	< 10	90	0.5	< 2	0.71	< 0.5	19	35	36	3.55	< 10	< 1	0.04	< 10	0.69
R15441	201	202	< 5	0.6	1.49	20	< 10	80	0.5	< 2	0.36	< 0.5	18	37	42	3.42	< 10	< 1	0.04	< 10	0.72
R15442	201	202	< 5	1.0	1.44	20	< 10	90	< 0.5	< 2	0.61	< 0.5	17	35	35	3.49	< 10	< 1	0.04	< 10	0.70
R15443	201	202	< 5	0.6	1.40	38	< 10	70	0.5	< 2	0.54	< 0.5	17	28	38	3.67	< 10	< 1	0.04	< 10	0.61
R15444	201	202	< 5	1.0	1.48	40	< 10	80	0.5	< 2	0.45	< 0.5	19	33	41	3.69	< 10	< 1	0.04	< 10	0.68
R15445	201	202	10	1.4	1.06	86	< 10	70	0.5	< 2	0.68	< 0.5	14	12	45	3.34	< 10	< 1	0.04	< 10	0.37
R15446	201	202	15	0.6	1.02	92	< 10	60	< 0.5	< 2	0.43	< 0.5	13	13	37	3.10	< 10	< 1	0.04	< 10	0.37
R15447	201	202	15	3.0	0.76	100	< 10	40	< 0.5	< 2	0.84	0.5	16	10	40	3.37	< 10	< 1	0.05	< 10	0.29
R15448	201	202	10	2.0	0.84	70	< 10	40	0.5	< 2	0.72	< 0.5	15	9	45	3.47	< 10	< 1	0.04	< 10	0.29
R15449	201	202	5	1.0	1.00	42	< 10	30	0.5	< 2	0.57	< 0.5	16	10	43	3.69	< 10	< 1	0.04	< 10	0.35
R15450	201	202	5	2.2	0.86	58	< 10	40	0.5	< 2	0.63	< 0.5	18	9	47	3.65	< 10	< 1	0.05	< 10	0.27
R15451	201	202	< 5	0.2	1.11	42	< 10	180	< 0.5	< 2	0.45	< 0.5	9	14	20	2.30	< 10	< 1	0.05	10	0.36
R15452	201	202	< 5	< 0.2	1.32	44	< 10	280	< 0.5	< 2	0.31	< 0.5	9	20	20	2.41	< 10	< 1	0.03	10	0.44
R15453	201	202	< 5	< 0.2	1.42	52	< 10	200	0.5	< 2	0.15	< 0.5	30	21	21	4.47	< 10	< 1	0.04	< 10	0.44
R15454	201	202	< 5	< 0.2	1.22	26	< 10	110	< 0.5	< 2	0.12	< 0.5	14	17	25	2.90	< 10	< 1	0.03	< 10	0.41
R15455	201	202	< 5	< 0.2	1.00	56	< 10	120	< 0.5	< 2	0.17	< 0.5	14	13	31	2.92	< 10	< 1	0.03	< 10	0.35
R15456	201	202	< 5	0.2	1.17	36	< 10	220	< 0.5	< 2	0.29	< 0.5	12	18	24	2.64	< 10	< 1	0.03	< 10	0.34
R15457	201	202	5	< 0.2	1.27	98	< 10	180	0.5	< 2	0.18	0.5	34	21	74	4.92	< 10	< 1	0.03	< 10	0.35

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SAMPLE	PREP CODE		Mn ppm	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
R15418	201	202	820	< 1	< 0.01	71	590	20	0.03	4	3	36	< 0.01	< 10	< 10	17	< 10	82
R15419	201	202	740	< 1	< 0.01	56	560	26	0.03	2	2	36	< 0.01	< 10	< 10	13	< 10	90
R15420	201	202	585	< 1	< 0.01	45	620	38	0.04	2	1	50	< 0.01	< 10	< 10	12	< 10	88
R15421	201	202	540	< 1	< 0.01	47	610	38	0.02	2	2	35	< 0.01	< 10	< 10	15	< 10	96
R15422	201	202	925	< 1	< 0.01	43	530	22	0.04	4	1	46	< 0.01	< 10	< 10	13	< 10	82
R15423	201	202	545	< 1	< 0.01	47	440	30	0.02	4	2	29	< 0.01	< 10	< 10	13	< 10	90
R15424	201	202	810	< 1	< 0.01	46	460	28	0.04	2	1	49	< 0.01	< 10	< 10	11	< 10	88
R15425	201	202	885	< 1	< 0.01	54	490	26	0.03	4	2	33	< 0.01	< 10	< 10	13	< 10	82
R15426	201	202	1530	< 1	< 0.01	59	460	32	0.04	2	2	48	< 0.01	< 10	< 10	13	< 10	86
R15427	201	202	465	< 1	< 0.01	48	340	38	0.03	2	2	32	< 0.01	< 10	< 10	11	< 10	106
R15428	201	202	665	< 1	< 0.01	56	500	30	0.03	2	2	45	< 0.01	< 10	< 10	14	< 10	88
R15429	201	202	820	< 1	< 0.01	68	390	28	0.03	6	2	25	0.01	< 10	< 10	16	< 10	88
R15430	201	202	495	< 1	< 0.01	40	560	30	0.05	2	1	45	< 0.01	< 10	< 10	10	< 10	98
R15431	201	202	765	< 1	< 0.01	60	660	40	0.04	2	2	44	< 0.01	< 10	< 10	17	< 10	110
R15432	201	202	750	< 1	< 0.01	56	650	36	0.03	4	3	34	0.01	< 10	< 10	19	< 10	100
R15433	201	202	785	< 1	< 0.01	56	680	30	0.03	2	3	41	< 0.01	< 10	< 10	19	< 10	102
R15434	201	202	645	< 1	< 0.01	40	590	28	0.04	2	1	42	< 0.01	< 10	< 10	14	< 10	88
R15435	201	202	995	< 1	< 0.01	44	480	28	0.05	2	1	41	< 0.01	< 10	< 10	10	< 10	82
R15436	201	202	1255	< 1	< 0.01	40	450	36	0.03	4	1	29	< 0.01	< 10	< 10	8	< 10	108
R15437	201	202	810	< 1	< 0.01	40	450	44	0.03	4	1	33	< 0.01	< 10	< 10	8	< 10	104
R15438	201	202	600	< 1	< 0.01	36	550	34	0.05	4	1	48	< 0.01	< 10	< 10	8	< 10	98
R15439	201	202	855	< 1	< 0.01	41	520	34	0.05	2	1	43	< 0.01	< 10	< 10	8	< 10	94
R15440	201	202	2120	< 1	< 0.01	53	500	30	0.04	2	1	41	< 0.01	< 10	< 10	12	< 10	90
R15441	201	202	1050	< 1	< 0.01	55	500	30	0.02	4	2	25	< 0.01	< 10	< 10	13	< 10	96
R15442	201	202	920	< 1	< 0.01	46	530	28	0.03	< 2	1	41	< 0.01	< 10	< 10	13	< 10	90
R15443	201	202	665	< 1	< 0.01	42	510	30	0.03	2	1	36	< 0.01	< 10	< 10	11	< 10	92
R15444	201	202	975	< 1	< 0.01	49	490	42	0.02	< 2	2	32	< 0.01	< 10	< 10	13	< 10	110
R15445	201	202	420	< 1	< 0.01	33	470	56	0.03	6	1	35	< 0.01	< 10	< 10	8	< 10	116
R15446	201	202	355	< 1	< 0.01	29	480	48	0.01	6	1	25	< 0.01	< 10	< 10	10	< 10	116
R15447	201	202	690	< 1	< 0.01	32	450	84	0.03	10	1	40	< 0.01	< 10	< 10	5	< 10	178
R15448	201	202	615	< 1	< 0.01	33	460	68	0.03	10	1	34	< 0.01	< 10	< 10	5	< 10	150
R15449	201	202	515	< 1	< 0.01	32	410	50	0.02	8	1	29	< 0.01	< 10	< 10	6	< 10	122
R15450	201	202	755	< 1	< 0.01	35	550	92	0.03	14	1	36	< 0.01	< 10	< 10	6	< 10	172
R15451	201	202	405	< 1	< 0.01	20	440	20	0.02	< 2	1	33	< 0.01	< 10	< 10	16	< 10	78
R15452	201	202	240	< 1	< 0.01	22	690	18	0.02	< 2	2	21	0.01	< 10	< 10	24	< 10	70
R15453	201	202	1440	< 1	< 0.01	29	740	28	0.02	6	2	14	0.01	< 10	< 10	27	< 10	86
R15454	201	202	640	< 1	< 0.01	23	540	32	0.01	2	1	11	0.01	< 10	< 10	19	< 10	108
R15455	201	202	460	< 1	< 0.01	25	500	22	< 0.01	2	1	12	< 0.01	< 10	< 10	13	< 10	64
R15456	201	202	525	< 1	< 0.01	22	580	20	0.01	2	1	17	0.01	< 10	< 10	23	< 10	68
R15457	201	202	1480	< 1	< 0.01	58	530	46	0.01	4	3	17	< 0.01	< 10	< 10	14	< 10	172

CERTIFICATION:

ALS Chemex

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

Project : BLACK
Comments:

Certificate Date: 16-OCT-2000
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CERTIFICATE OF ANALYSIS A0030716

SAMPLE	PREP CODE		Au ppb FA+AA	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 %
R15458	201	202	10	< 0.2	1.04	44	< 10	80	< 0.5	< 2	0.09	< 0.5	9	18	19	2.29	< 10	< 1	0.03	< 10	0.32
R15459	201	202	15	0.6	1.21	126	< 10	170	< 0.5	< 2	0.16	0.5	12	19	28	3.05	< 10	< 1	0.04	< 10	0.34
R15460	201	202	< 5	< 0.2	1.53	104	< 10	120	< 0.5	< 2	0.07	< 0.5	14	22	29	2.75	< 10	< 1	0.07	< 10	0.38
R15461	201	202	< 5	0.2	1.15	18	< 10	180	< 0.5	< 2	0.33	< 0.5	11	19	24	2.28	< 10	< 1	0.03	< 10	0.40
R15462	201	202	< 5	< 0.2	0.90	10	< 10	230	< 0.5	< 2	0.22	< 0.5	8	14	15	2.05	< 10	< 1	0.03	< 10	0.29
R15463	201	202	< 5	< 0.2	1.17	16	< 10	210	< 0.5	< 2	0.41	< 0.5	13	24	26	2.59	< 10	< 1	0.04	< 10	0.51
R15464	201	202	< 5	< 0.2	0.99	40	< 10	110	< 0.5	< 2	0.29	< 0.5	11	19	25	2.57	< 10	< 1	0.04	< 10	0.42
R15465	201	202	< 5	< 0.2	1.20	16	< 10	150	< 0.5	< 2	0.36	< 0.5	14	33	19	2.57	< 10	< 1	0.04	< 10	0.65
R15466	201	202	< 5	< 0.2	1.06	24	< 10	140	< 0.5	< 2	0.22	< 0.5	11	16	24	2.54	< 10	< 1	0.03	< 10	0.35
R15467	201	202	< 5	< 0.2	0.93	12	< 10	230	< 0.5	< 2	0.45	< 0.5	10	16	21	1.99	< 10	< 1	0.03	< 10	0.32
R15468	201	202	< 5	0.2	1.33	24	< 10	200	< 0.5	< 2	0.21	< 0.5	10	24	20	2.31	< 10	< 1	0.03	< 10	0.45
R15469	201	202	10	< 0.2	1.46	146	< 10	160	< 0.5	< 2	0.30	< 0.5	12	20	29	3.22	< 10	< 1	0.05	< 10	0.53
R15470	201	202	10	< 0.2	1.72	94	< 10	190	0.5	< 2	0.21	< 0.5	18	47	32	3.50	< 10	< 1	0.04	< 10	0.79
R15471	201	202	15	< 0.2	1.76	144	< 10	130	< 0.5	< 2	0.07	< 0.5	31	39	48	4.08	< 10	< 1	0.06	< 10	0.95
R15472	201	202	20	0.2	1.17	104	< 10	180	< 0.5	< 2	0.66	< 0.5	12	18	33	3.02	< 10	< 1	0.06	< 10	0.43
R15473	201	202	< 5	< 0.2	1.45	18	< 10	120	< 0.5	< 2	0.10	< 0.5	15	25	18	3.24	< 10	< 1	0.04	10	0.42
R15474	201	202	< 5	< 0.2	1.92	50	< 10	140	< 0.5	< 2	0.06	< 0.5	21	46	36	4.48	< 10	< 1	0.05	< 10	0.71
R15475	201	202	< 5	< 0.2	1.22	14	< 10	120	< 0.5	< 2	0.14	< 0.5	9	20	17	2.48	< 10	< 1	0.03	< 10	0.34
R15476	201	202	< 5	< 0.2	1.12	10	< 10	90	< 0.5	< 2	0.05	< 0.5	5	17	18	1.83	< 10	< 1	0.03	< 10	0.23
R15477	201	202	< 5	< 0.2	1.11	42	< 10	60	0.5	< 2	0.67	< 0.5	24	11	40	3.90	< 10	< 1	0.04	< 10	0.35
R15478	201	202	< 5	< 0.2	0.91	38	< 10	40	< 0.5	< 2	0.64	< 0.5	20	10	42	3.77	< 10	< 1	0.03	< 10	0.31
R15479	201	202	< 5	< 0.2	1.28	24	< 10	80	< 0.5	< 2	0.55	< 0.5	15	17	31	3.42	< 10	< 1	0.04	< 10	0.54
R15480	201	202	< 5	< 0.2	1.15	12	< 10	240	< 0.5	< 2	0.14	< 0.5	5	18	16	1.87	< 10	< 1	0.03	< 10	0.31
R15481	201	202	< 5	< 0.2	1.18	30	< 10	140	< 0.5	< 2	0.06	< 0.5	6	22	25	2.48	< 10	< 1	0.03	10	0.33
R15482	201	202	25	< 0.2	1.28	84	< 10	240	< 0.5	< 2	0.07	< 0.5	7	24	29	2.76	< 10	< 1	0.04	10	0.32
R15483	201	202	< 5	< 0.2	1.52	52	< 10	240	< 0.5	< 2	0.06	< 0.5	6	24	25	2.72	< 10	< 1	0.04	< 10	0.36
R15484	201	202	10	< 0.2	1.00	84	< 10	170	< 0.5	< 2	0.05	< 0.5	6	19	16	2.64	< 10	< 1	0.03	< 10	0.26
R15485	201	202	< 5	< 0.2	1.38	36	< 10	110	< 0.5	< 2	0.05	< 0.5	7	21	12	2.56	< 10	< 1	0.03	< 10	0.33
R15486	201	202	< 5	< 0.2	1.13	72	< 10	140	< 0.5	< 2	0.07	< 0.5	8	25	16	2.63	< 10	< 1	0.04	< 10	0.32
R15487	201	202	< 5	< 0.2	1.26	18	< 10	70	< 0.5	< 2	0.09	< 0.5	6	20	12	2.72	< 10	< 1	0.03	< 10	0.30
R15488	201	202	15	0.2	1.31	406	< 10	150	< 0.5	< 2	0.08	< 0.5	8	24	35	3.01	< 10	< 1	0.04	< 10	0.34
R15489	201	202	5	< 0.2	1.06	228	< 10	140	< 0.5	< 2	0.08	< 0.5	6	20	16	2.36	< 10	< 1	0.04	< 10	0.31
R15490	201	202	< 5	< 0.2	1.66	106	< 10	130	< 0.5	< 2	0.05	< 0.5	7	24	13	2.65	< 10	< 1	0.04	< 10	0.37
R15491	201	202	5	< 0.2	1.47	114	< 10	120	< 0.5	< 2	0.05	< 0.5	5	23	10	2.51	< 10	< 1	0.03	< 10	0.32
R15492	201	202	< 5	< 0.2	1.21	48	< 10	140	< 0.5	< 2	0.06	< 0.5	5	20	8	2.33	< 10	< 1	0.03	< 10	0.31
R15493	201	202	< 5	< 0.2	1.42	48	< 10	120	< 0.5	< 2	0.04	< 0.5	5	22	12	2.68	< 10	< 1	0.03	< 10	0.31
R15494	201	202	< 5	< 0.2	1.60	42	< 10	190	< 0.5	< 2	0.06	< 0.5	7	25	21	2.92	< 10	< 1	0.03	< 10	0.35
R15495	201	202	< 5	0.2	2.13	80	< 10	270	0.5	< 2	0.06	< 0.5	10	29	20	3.31	< 10	< 1	0.05	< 10	0.42
R15496	201	202	< 5	< 0.2	1.12	30	< 10	140	< 0.5	< 2	0.06	< 0.5	5	19	18	2.07	< 10	< 1	0.03	< 10	0.33
R15497	201	202	< 5	< 0.2	1.53	14	< 10	200	< 0.5	< 2	0.07	< 0.5	9	50	18	2.49	< 10	< 1	0.04	< 10	0.64

CERTIFICATION: _____

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SAMPLE	PREP CODE		Mn ppm	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
R15458	201	202	255	< 1	< 0.01	22	380	32	< 0.01	2	1	8	0.02	< 10	< 10	24	< 10	76
R15459	201	202	545	< 1	< 0.01	24	440	62	0.01	6	1	12	0.01	< 10	< 10	22	< 10	130
R15460	201	202	500	< 1	< 0.01	26	590	18	< 0.01	2	2	8	0.02	< 10	< 10	29	< 10	76
R15461	201	202	320	< 1	< 0.01	22	610	18	0.01	< 2	2	19	0.01	< 10	< 10	20	< 10	68
R15462	201	202	750	< 1	< 0.01	18	430	12	0.02	2	1	21	0.01	< 10	< 10	19	< 10	62
R15463	201	202	745	< 1	< 0.01	30	490	22	0.02	< 2	2	26	0.01	< 10	< 10	19	< 10	68
R15464	201	202	300	< 1	< 0.01	27	480	16	0.01	2	1	19	0.01	< 10	< 10	16	< 10	60
R15465	201	202	695	< 1	< 0.01	30	550	12	0.01	2	2	28	0.01	< 10	< 10	20	< 10	56
R15466	201	202	390	< 1	< 0.01	23	440	16	< 0.01	2	1	18	0.01	< 10	< 10	19	< 10	64
R15467	201	202	625	< 1	< 0.01	20	520	12	0.02	< 2	1	33	< 0.01	< 10	< 10	17	< 10	56
R15468	201	202	265	< 1	< 0.01	21	560	18	0.01	2	1	17	0.01	< 10	< 10	23	< 10	64
R15469	201	202	315	< 1	< 0.01	28	430	16	< 0.01	4	1	21	0.01	< 10	< 10	21	< 10	68
R15470	201	202	485	< 1	< 0.01	49	250	16	< 0.01	8	3	17	0.01	< 10	< 10	31	< 10	68
R15471	201	202	645	< 1	< 0.01	57	330	18	0.01	< 2	2	12	0.01	< 10	< 10	20	< 10	70
R15472	201	202	355	< 1	< 0.01	28	410	26	0.04	< 2	1	27	< 0.01	< 10	< 10	17	< 10	58
R15473	201	202	425	< 1	< 0.01	25	390	18	0.01	2	1	12	0.03	< 10	< 10	32	< 10	60
R15474	201	202	310	< 1	< 0.01	70	400	14	0.03	4	2	18	0.11	< 10	< 10	42	< 10	64
R15475	201	202	325	< 1	< 0.01	18	560	24	0.01	< 2	1	13	0.02	< 10	< 10	29	< 10	58
R15476	201	202	130	< 1	< 0.01	14	570	14	0.01	< 2	< 1	7	< 0.01	< 10	< 10	17	< 10	32
R15477	201	202	925	< 1	< 0.01	39	510	38	0.03	2	1	21	< 0.01	< 10	< 10	8	< 10	96
R15478	201	202	620	< 1	< 0.01	38	470	30	0.03	< 2	1	27	< 0.01	< 10	< 10	4	< 10	90
R15479	201	202	2120	< 1	< 0.01	35	650	24	0.02	< 2	1	38	< 0.01	< 10	< 10	8	< 10	88
R15480	201	202	110	< 1	< 0.01	15	640	8	0.01	< 2	1	13	0.01	< 10	< 10	29	< 10	42
R15481	201	202	140	< 1	< 0.01	21	460	8	0.01	2	1	11	0.02	< 10	< 10	33	< 10	58
R15482	201	202	225	< 1	< 0.01	22	710	8	0.01	2	2	16	0.02	< 10	< 10	33	< 10	68
R15483	201	202	170	< 1	< 0.01	20	480	10	0.01	2	2	10	0.03	< 10	< 10	43	< 10	58
R15484	201	202	170	< 1	< 0.01	18	410	6	0.02	2	1	10	0.03	< 10	< 10	35	< 10	54
R15485	201	202	205	< 1	< 0.01	14	430	10	0.01	< 2	2	8	0.03	< 10	< 10	38	< 10	52
R15486	201	202	300	< 1	< 0.01	20	530	14	0.01	< 2	1	10	0.03	< 10	< 10	37	< 10	62
R15487	201	202	215	< 1	< 0.01	15	420	8	0.01	< 2	1	10	0.03	< 10	< 10	35	< 10	46
R15488	201	202	240	< 1	< 0.01	19	580	10	0.02	2	1	12	0.03	< 10	< 10	38	< 10	64
R15489	201	202	195	< 1	< 0.01	15	470	8	0.01	< 2	1	10	0.03	< 10	< 10	35	< 10	52
R15490	201	202	210	< 1	< 0.01	16	400	8	0.01	2	2	9	0.04	< 10	< 10	38	< 10	56
R15491	201	202	100	< 1	< 0.01	13	670	8	0.01	2	1	8	0.03	< 10	< 10	34	< 10	44
R15492	201	202	110	< 1	< 0.01	13	400	8	0.01	< 2	1	9	0.03	< 10	< 10	35	< 10	40
R15493	201	202	115	< 1	< 0.01	14	300	8	< 0.01	4	2	7	0.03	< 10	< 10	41	< 10	44
R15494	201	202	150	< 1	< 0.01	19	450	8	0.01	2	2	11	0.03	< 10	< 10	39	< 10	52
R15495	201	202	210	< 1	< 0.01	25	930	10	< 0.01	2	2	11	0.02	< 10	< 10	51	< 10	70
R15496	201	202	135	< 1	< 0.01	16	240	8	< 0.01	< 2	1	8	0.03	< 10	< 10	31	< 10	46
R15497	201	202	190	< 1	< 0.01	37	330	8	0.01	2	1	10	0.02	< 10	< 10	32	< 10	48

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SAMPLE	PREP CODE		Au ppb FA+AA	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 %
R15498	201	202	< 5	< 0.2	4.02	22	< 10	110	< 0.5	< 2	0.24	< 0.5	43	388	34	4.99	< 10	< 1	0.03	< 10	4.31
R15499	201	202	< 5	< 0.2	1.35	136	< 10	130	< 0.5	< 2	0.10	< 0.5	10	37	20	3.28	< 10	< 1	0.07	< 10	0.53
R15500	201	202	< 5	< 0.2	1.74	16	< 10	320	< 0.5	< 2	0.08	< 0.5	9	26	7	2.95	< 10	< 1	0.04	< 10	0.45

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R15498	201	202	605	< 1	< 0.01	267	310	< 2	< 0.01	6	5	20	0.11	< 10	< 10	57	< 10	68
R15499	201	202	310	< 1	< 0.01	21	530	8	< 0.01	6	3	11	0.04	< 10	< 10	39	< 10	56
R15500	201	202	285	< 1	< 0.01	16	220	8	< 0.01	2	2	10	0.04	< 10	< 10	52	< 10	76

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APPENDIX V

ROCK SAMPLE DESCRIPTIONS

Rock Sample Descriptions

Project: _____ Property: Black

Sample Number: M452179 Grid North: UTM: Elevation: m N Grid East: N UTM: E Type: chip E Sample Width: 1.5m Dimension: trench Abundance:

Comments: 1.50 W to 0.00 m chip from Sandown Showing. Muscovite-chlorite phyllite with ~3% foliaform white quartz 'sweats'.

Sample Number: M452180 Grid North: UTM: Elevation: m N Grid East: N UTM: E Type: chip E Sample Width: 3.6m Dimension: trench Abundance:

Comments: 0.00 to 3.6 E chip from Sandown Showing. Tombstone suite dyke Quartz porphyry dyke 1-3% quartz phenocrysts up to 1.5mm in size. Very minor Limonite and manganese. Very minor <1mm wide quartz-chlorite veinlets

Sample Number: M452181 Grid North: UTM: Elevation: m N Grid East: N UTM: E Type: chip E Sample Width: 1.4m Dimension: trench Abundance:

Comments: 3.60 to 5.00 E chip from Sandown Showing. Muscovite-chlorite phyllite a 5-15 cm vein of strongly manganese coated siderite and wall rock fragments is at the contact with dyke

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

Comments:

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

Comments:

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

Comments: