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

093839

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ASSESSMENT REPORT

describing

GEOLOGICAL MAPPING, PROPECTING, SOIL GEOCHEMISTRY AND AIRBORNE GEOPHYSICAL SURVEYS

on the

ICE PROPERTY

Latitude 61°53' N; Longitude 131°21' W

NTS 105G/13 and 14

in the

WATSON LAKE MINING DISTRICT

YUKON TERRITORY

RECEIVED
JAN 27 1998
MINING RECORDER
WATSON LAKE, Y.T.
I.N.A.C.

Prepared by

Archer, Cathro & Associates (1981) Limited

for

EXPATRIATE RESOURCES LTD.

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

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TABLE OF CONTENTS

	PAGE
INTRODUCTION	1
PROPERTY, LOCATION AND ACCESS	2
GEOMORPHOLOGY	5
REGIONAL GEOLOGY AND MINERALIZATION	6
REGIONAL GEOCHEMISTRY AND GEOPHYSICS	9
PROPERTY GEOLOGY AND MINERALIZATION	11
PROPERTY GEOCHEMISTRY	16
PROPERTY GEOPHYSICS	17
DISCUSSION AND CONCLUSIONS	18
SELECTED REFERENCES	19

APPENDICES

I AUTHOR'S STATEMENT OF QUALIFICATIONS

II GPS DATA

III CERTIFICATES OF ANALYSIS - SOILS AND SURFACE ROCK SPECIMENS

IV VOX IMAGE LTD. REPORT

FIGURES

NO.	DESCRIPTION	LOCATION
1	Property Location	Following Page 2
2	Property Boundaries	Following Page 2
3	Claim Location - West Quadrant	In Pocket
4	Claim Location - Centre Quadrant	In Pocket
5	Claim Location - Northeast Quadrant	In Pocket
6	Claim Location - Southeast Quadrant	In Pocket
7	Tectonic Setting	Following Page 6
8	Regional Geology	Following Page 6
9	Regional Geochemical Stream Samples	Following Page 9
10	General Property Geology	Following Page 11
11	Property Geology - West Quadrant	In Pocket
12	Property Geology - Centre Quadrant	In Pocket
13	Property Geology - Northeast Quadrant	In Pocket
14	Property Geology - Southeast Quadrant	In Pocket
15	Sample Location - West Quadrant	In Pocket
16	Sample Location - Centre Quadrant	In Pocket
17	Sample Location - Northeast Quadrant	In Pocket
18	Sample Location - Southeast Quadrant	In Pocket
19	Copper Geochemistry - West Quadrant	In Pocket
20	Copper Geochemistry - Centre Quadrant	In Pocket
21	Copper Geochemistry - Northeast Quadrant	In Pocket
22	Copper Geochemistry - Southeast Quadrant	In Pocket
23	Geophysical Compilation	Following Page 17

INTRODUCTION

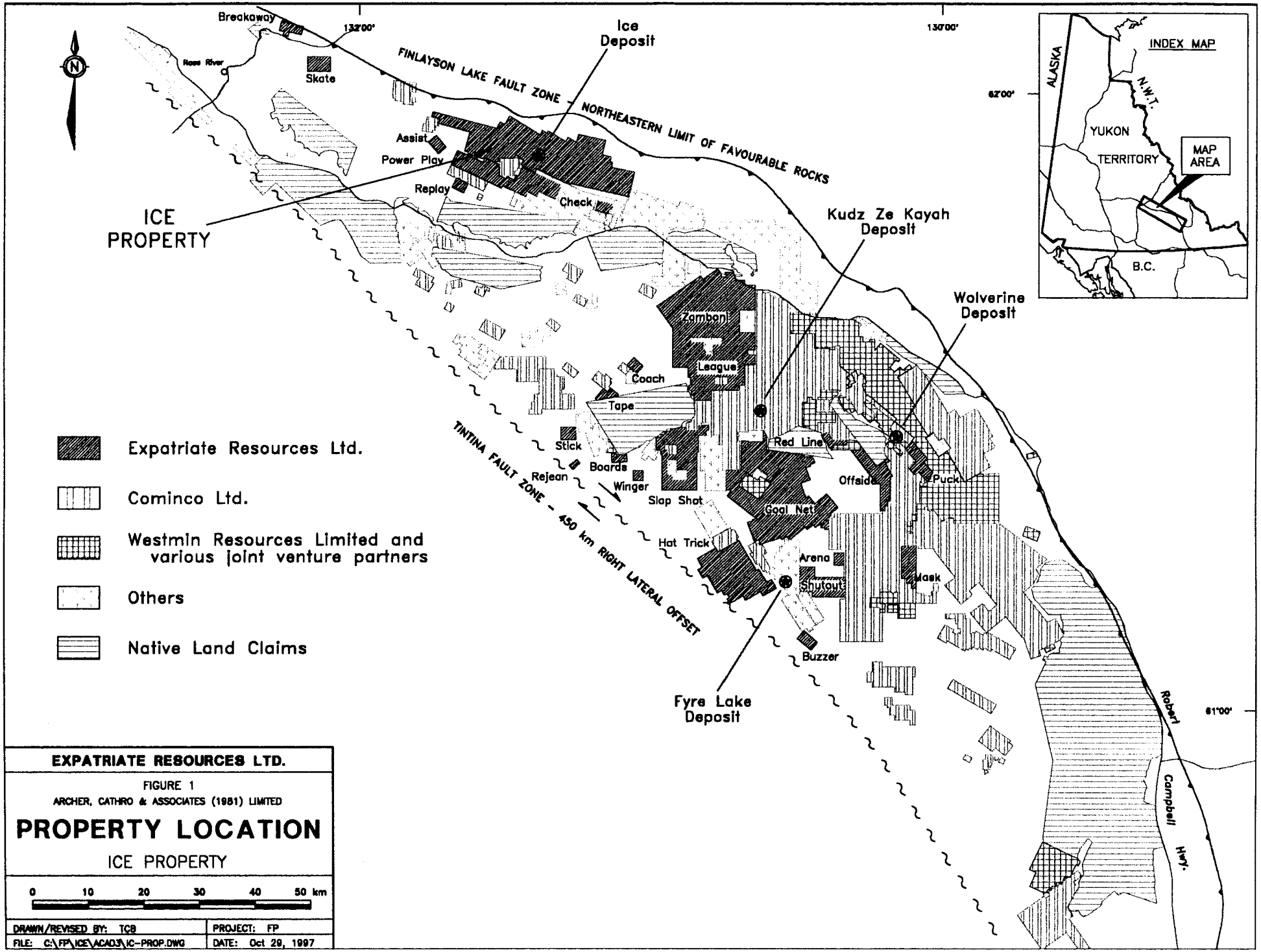
Expatriate Resources Ltd. has a 100% interest in the Ice property which consists of 1105 claims protecting a Cyprus-type volcanogenic massive sulphide (VMS) prospect called the Ice Deposit. The first claims were staked in early 1996 to cover a previously unstaked copper soil geochemical anomaly selected from results of a 1973 joint venture managed by Archer, Cathro & Associates Limited. A company geologist discovered secondary copper mineralization in May 1996 close to the reported location of the 1973 soil sample. Exploration during summer and fall 1996 consisted of claim staking, geological mapping, prospecting, linecutting, soil geochemistry, ground geophysical surveys and 2704.35 m of diamond drilling in 34 holes (Eaton and Pigage, 1997). The last hole of the drill program became the focus of exploration when it intersected massive sulphide mineralization averaging 5.20% copper across 20.56 m.

This report summarizes results of airborne magnetic and electromagnetic surveys conducted in late October and early November 1996 and describes geological mapping, prospecting and soil sampling conducted during summer 1997. The airborne geophysical surveys are described in detail in a separate report entitled "Dighem^{V} Survey for Expatriate Resources Ltd., Finlayson Lake Area, Yukon" which was dated January 20, 1997. The 1997 exploration work was done in conjunction with an 87 hole, 7879.7 m diamond drill program which continued to define the massive sulphide and secondary mineralization comprising the Ice Deposit (Becker, in prep). The work was managed by Archer, Cathro & Associates (1981) Limited and supervised by the author. Appendix I contains the Author's Statement of Qualifications.

PROPERTY, LOCATION AND ACCESS

The property is located in southeastern Yukon at latitude 61°53'N and longitude 131°21'W on NTS map sheet 105G/13 and 14 (Figures 1 and 2). It is comprised of 1105 contiguous mineral claims covering approximately 23,000 hectares (Figures 3 to 6). The claims are registered with the Watson Lake Mining Recorder in the name of Archer, Cathro & Associates (1981) Limited which holds them in trust for Expatriate Resources Ltd. Claim registration data are listed below.

Claims Name	Grant Number	Expiry Date
Ice 1-16	YB78632-YB78647	March 6, 2002
17-48	YB84405-YB84436	March 6, 2002
49-165	YB84880-YB84996	March 6, 2002
166FR	YB84997	March 6, 2002
167	YB84998	March 6, 2002
168FR	YB84999	March 6, 2002
169	YB85000	March 6, 2002
170FR	YB85001	March 6, 2002
171	YB85002	March 6, 2002
172FR	YB85003	March 6, 2002
173	YB85004	March 6, 2002
174FR	YB85005	March 6, 2002
175	YB85006	March 6, 2002
176FR	YB85007	March 6, 2002
177	YB85008	March 6, 2002
178FR	YB85009	March 6, 2002
179	YB85010	March 6, 2002
180FR	YB85011	March 6, 2002
181-212	YB85012-YB85043	March 6, 2002
213FR	YB85044	March 6, 2002
214-326	YB85045-YB85157	March 6, 2002
327-334	YB85158-YB85615	March 6, 2001
335-362	YB86186-YB86213	March 6, 2002
363-374	YB86878-YB86889	March 6, 2002
375-606	YB86214-YB86445	March 6, 2002
607-656	YB86890-YB86939	March 6, 2002



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FIGURE 1

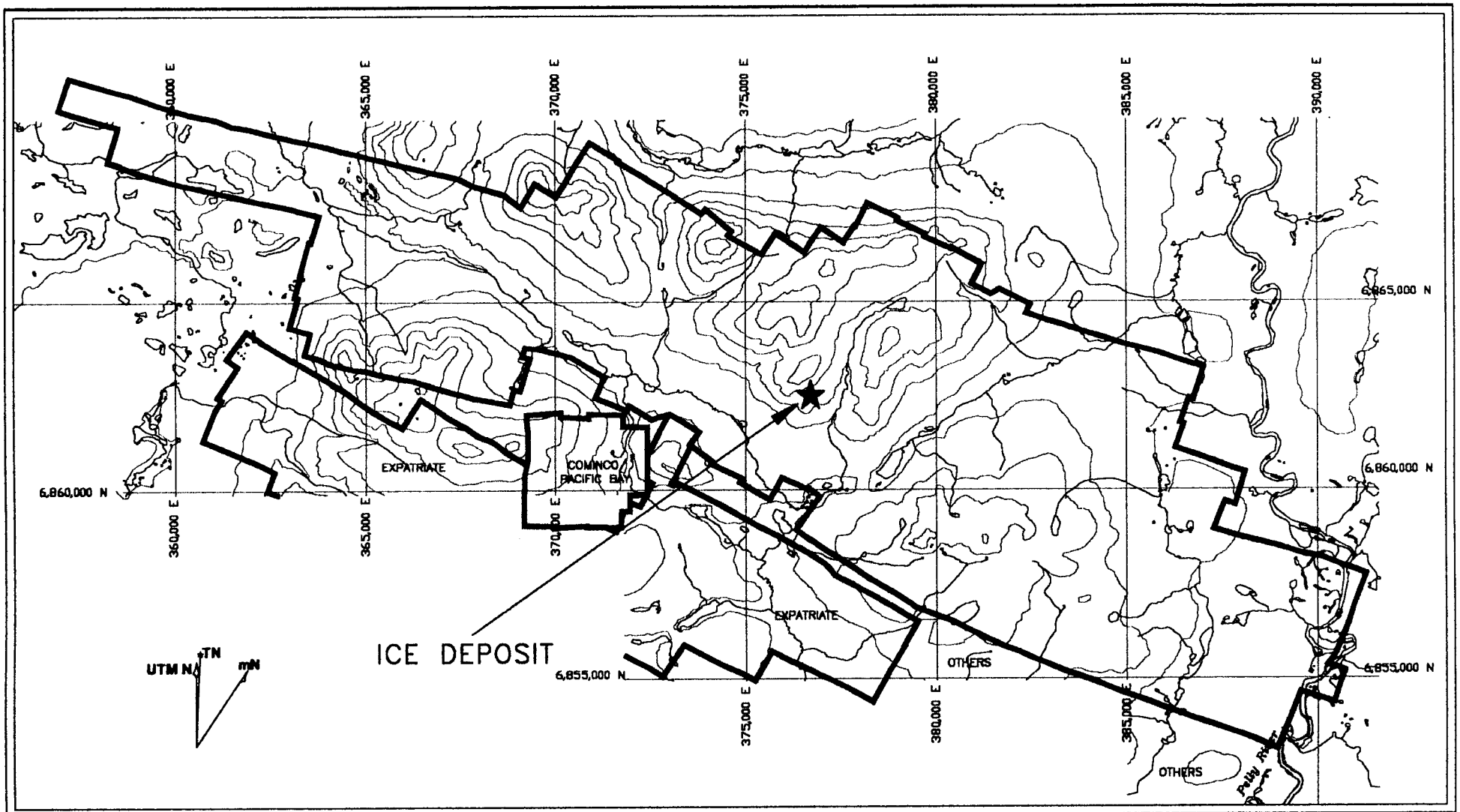
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY LOCATION

ICE PROPERTY

0 10 20 30 40 50 km

DRAWN/REVISED BY: TCB	PROJECT: FP
FILE: C:\FP\ICE\ACAD3\IC-PROP.DWG	DATE: Oct 29, 1997



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FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY BOUNDARIES

ICE PROPERTY

0 1500 3000 4500 6000 7500 m

DRAWN/REVISED BY: LCP/TCB	PROJECT: FP
FILE: C:\FP\ASSIST\ACAD3\IC-CLAIM.DWG	DATE: Dec 11, 1997

Claims Name	Grant Number	Expiry Date
Ice 657-714	YB86446-YB86503	March 6, 2002
715-758	YB86940-YB86983	March 6, 2002
759-766	YB86504-YB86511	March 6, 2002
767-776	YB86984-YB86993	March 6, 2002
777-790	YB86512-YB86525	March 6, 2002
791-802	YB86994-YB87005	March 6, 2002
803-909	YB86526-YB86632	March 6, 2002
910FR	YB86633	March 6, 2002
911	YB86634	March 6, 2002
912FR	YB86635	March 6, 2002
913	YB86636	March 6, 2002
914FR	YB86637	March 6, 2002
915-924	YB87006-YB87015	March 6, 2002
925FR	YB87016	March 6, 2002
926	YB87017	March 6, 2002
927FR	YB87018	March 6, 2002
928-954	YB87019-YB87045	March 6, 2002
955FR	YB87046	March 6, 2002
956	YB87047	March 6, 2002
957FR	YB87048	March 6, 2002
958-1041	YB87049-YB87132	March 6, 2002
1042-1071FR	YB87133-YB87162	March 6, 2002
1072-1079 FR	YB86638-YB86645	March 6, 2002
1080-1081FR	YB87693-YB87694	March 6, 2002
1082-1105	YB89308-YB89331	June 6, 1998

*The expiry dates include work filed for assessment credit but not yet accepted.

The 1997 program was conducted with helicopter support provided by Trans North Helicopters of Whitehorse. Initial spring mobilization was done with a Bell 206 B Jet Ranger operating from a base in Ross River, 60 km west of the property. From May to October a similar helicopter stationed at the Ice camp was used for exploration support and to ferry personnel and equipment to and from a staging area at the Mink Creek Airstrip, 18 km south of the camp at Km 279 on the Robert Campbell Highway.

In spring 1997 the Mink Creek Airstrip was cleaned and graded (Land Use Permit YA7X311) so it could be used by short take-off and landing aircraft. Executive-type aircraft can use the government-maintained IFR airstrip at Ross River while float-equipped planes can operate from Gonzo Lake, 4 km west of the Ice camp.

In early March 1997 a Caterpillar D6 bulldozer owned by E. Caron Diamond Drilling Ltd. was mobilized to the property (Land Use Permit YA6F268). It was used to move drills, build drill sites and construct roads on the property. The access route extended 25 km from the Robert Campbell Highway to the camp, following pre-existing bulldozer trails for the first 19 km.

During the exploration program selected grid locations, contour soil geochemical stations and claim posts were surveyed using Trimble Geoexplorer GPS units. Field readings were corrected using base station data obtained from the Department of Renewable Resources (Forestry) in Whitehorse. GPS survey data appear in Appendix II.

GEOMORPHOLOGY

The Ice property is situated in the Yukon Plateau approximately 30 km northeast of the Tintina Trench. The central part of the property straddles a series of low ridges while the eastern and western extremities cover broad swampy lowlands. Creeks in the western part of the property flow northerly into the Ross River. Those in the remainder of the claim block are tributaries of the Pelly River which crosses the eastern end of the claims before turning to the west and paralleling the southern property boundary. Local elevations range from 820 m on the banks of the Pelly River to 1585 m.

The entire property was covered by a continental ice sheet during Pleistocene time. The general direction of ice movement was from east to west but pre-existing topographic relief locally controlled flow directions. Till cover is patchy to absent at higher elevations but almost completely blankets the broad flat valleys.

Treeline is at approximately 1400 m. Vegetation in the main valley alternates between mature stands of spruce and aspen where drainage is good to grassy meadows with broad fringes of dense buckbrush and stunted black spruce in swampy areas. Southerly-facing slopes are well treed with spruce and lichen above 1440 m. Vegetation transitions occur about 150 m lower on northerly-facing slopes.

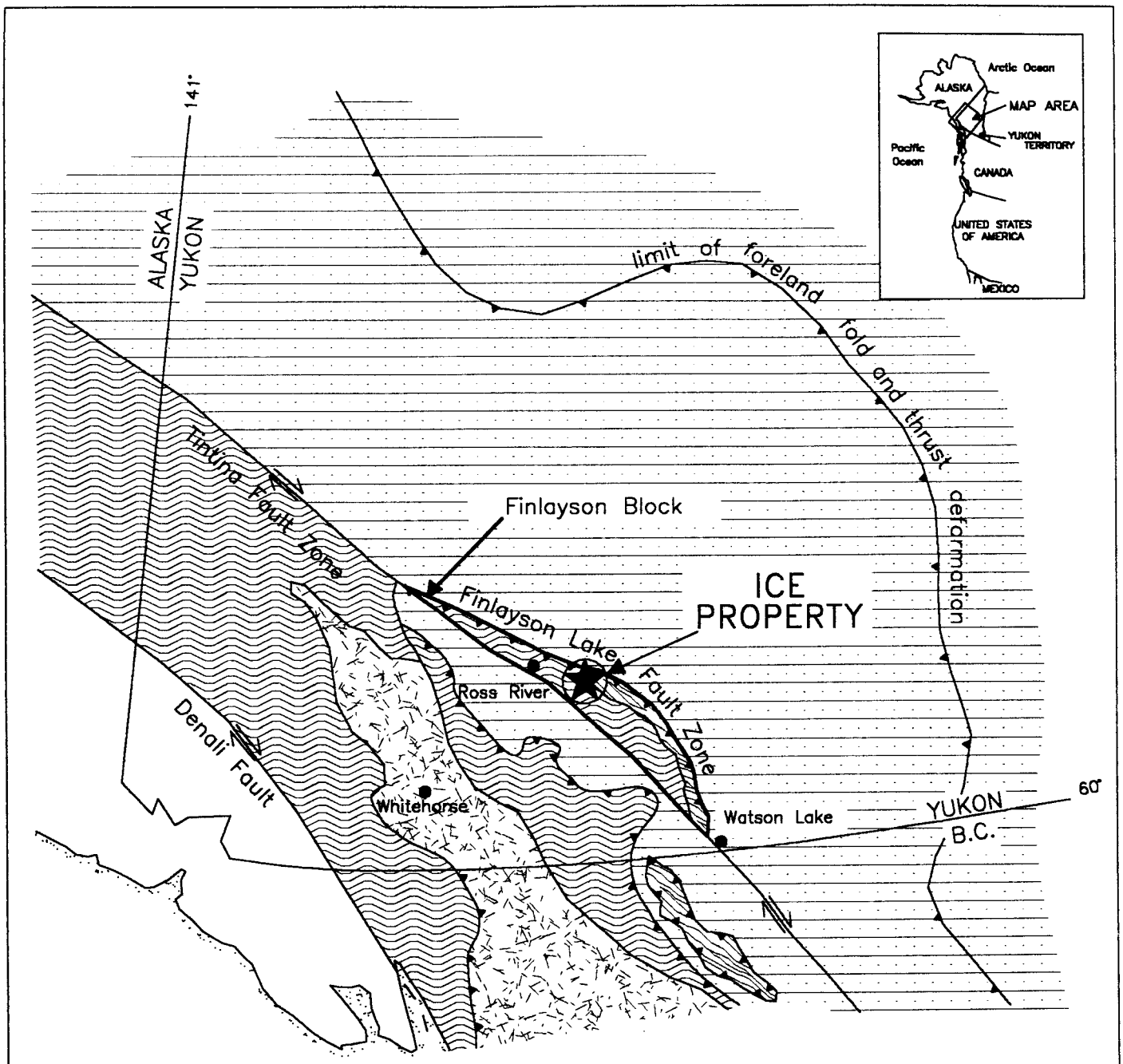
Climate in the Ice area is categorized as continental. It is characterized by relatively long cold winters with warm dry summers. Annual precipitation averages about 450 mm and occurs mostly as rain in summer. Snow cover rarely exceeds 60 cm. Permafrost is common in the area but is not pervasive. The local streams usually breakup in late May and freeze over in early November.

REGIONAL GEOLOGY AND MINERALIZATION

The Ice property is located within the Finlayson Block, a 380 by 60 km area comprised primarily of the Yukon-Tanana and Slide Mountain geologic terranes (Figure 7). These terranes represent the innermost of the accreted or "suspect" terranes in the Canadian Cordillera (Mortensen and Jilson, 1985). The northeastern margin of the block is the Finlayson Lake Fault Zone, a complex zone of steep and shallow faults related to transpressive suturing. The southwestern boundary of the block is the Tintina Fault Zone, a major strike-slip fault with at least 450 km of dextral displacement during Late Cretaceous and/or Early Tertiary time (Tempelman-Kluit et al, 1976).

Regional mapping of the Finlayson Lake area was completed by the Geological Survey of Canada (GSC) in the mid to late 1970's (Tempelman-Kluit, 1977, 1979). More recent regional studies have been published by Mortensen and Jilson (1985) and Mortensen (1992). The following discussion of the regional geology (Figure 8) is based partly on published work and partly on unpublished mapping completed in 1996 (Tempelman-Kluit, personal communication, 1996).

The Slide Mountain Terrane which hosts the Ice Deposit is comprised of disrupted oceanic crust and deep water sedimentary rocks. It includes variably strained, sub-greenschist to greenschist facies basaltic greenstone, ultramafic and mafic plutonic rocks, ribbon chert, argillite and minor marble. Mapping in various parts of the Canadian Cordillera has subdivided the Slide Mountain Terrane into a structurally lower sedimentary package and an overlying igneous suite composed of volcanic and plutonic rocks. In the Finlayson Block, units belonging to the igneous suite are thrust northeasterly over the sedimentary package and southwesterly over rocks of the Yukon-Tanana Terrane. A radiolarian from an argillaceous chert belonging to the sedimentary package was determined to have a Mississippian-Permian age (Plint and Gordon, 1997).



Thrust fault

Steep fault

Yukon–Tanana Terrane

Slide Mountain Terrane

Stikinia and other Terranes

North American Miogeoclinal Strata

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

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FIGURE 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

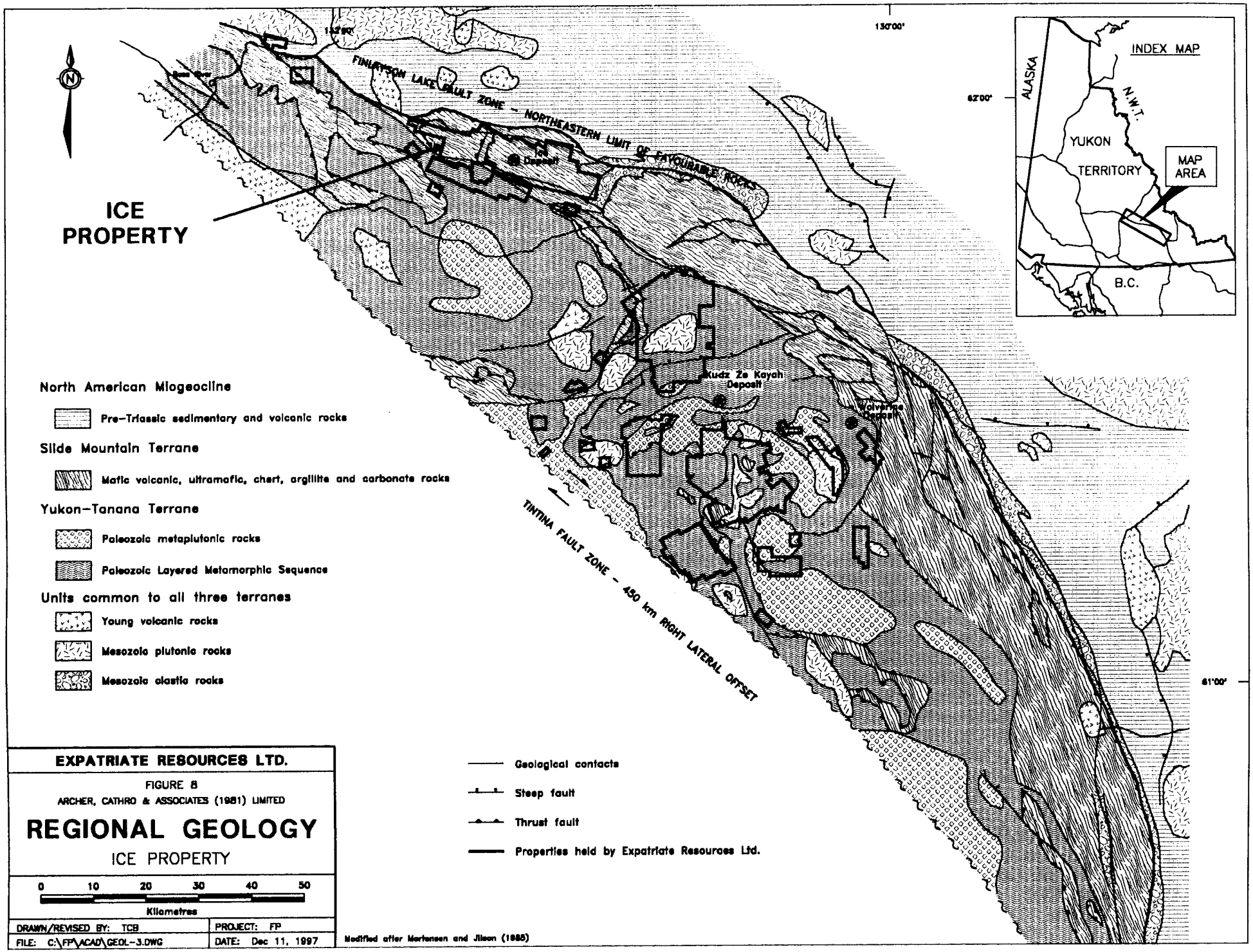
TECTONIC SETTING

ICE PROPERTY

0 100 200 300 400

KILOMETRES

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FILE: C:\FP\ICE\ACAD3\IC-TANA.DWG	DATE: Dec 11, 1997


ICE
PROPERTY
FINLAYSON LAKE FAULT ZONE - NORTHEASTERN LIMIT OF FAVOURABLE ROCKS
Kudz Ze Kayah Deposit
Wolverine Deposit
TINTINA FAULT ZONE - 450 km RIGHT LATERAL OFFSET
130°00'
62°00'
61°00'
INDEX MAP
ALASKA
N.W.T.
YUKON TERRITORY
MAP AREA
B.C.
North American Miogeocline
Pre-Triassic sedimentary and volcanic rocks
Slide Mountain Terrane
Mafic volcanic, ultramafic, chert, argillite and carbonate rocks
Yukon-Tanana Terrane
Paleozoic metaplutonic rocks
Paleozoic Layered Metamorphic Sequence
Units common to all three terranes
Young volcanic rocks
Mesozoic plutonic rocks
Mesozoic clastic rocks
Geological contacts
Steep fault
Thrust fault
Properties held by Expatriate Resources Ltd.
EXPATRIATE RESOURCES LTD.
FIGURE 8
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
REGIONAL GEOLOGY
ICE PROPERTY
0 10 20 30 40 50
Kilometres
DRAWN/REVISED BY: TCB
PROJECT: FP
FILE: C:\FP\ACAD\GEOL-3.DWG
DATE: Dec 11, 1997
Modified after Mortensen and Jilson (1985)

The Yukon-Tanana Terrane is comprised largely of Paleozoic continental margin and/or arc stratigraphy deposited on a continental basement of uncertain origin (Mortensen, 1992). The Yukon-Tanana Terrane in the Finlayson Block contains three major units collectively referred to as the Layered Metamorphic Sequence. The lower unit consists of garnet-mica schist with interbedded marble, calc-silicate and calcareous schist near the top. The middle unit is comprised of carbonaceous quartzite, schist and phyllite with rare conglomerate and locally extensive felsic and mafic volcanic interbands. The upper unit consists of marble and quartzite. Radiometric dating of felsic metavolcanics in the middle unit has consistently resulted in Late Devonian to Mississippian crystallization ages (Mortensen, 1992). The upper unit is dated with fossils as Early Pennsylvanian to Early Permian (Tempelman-Kluit, 1979).

Although the two terranes were not accreted to North America until Jurassic time, cobbles from both units are present in Late Triassic immature sediments unconformably overlying Slide Mountain and North American stratigraphy.

Intrusive activity within the Finlayson Block includes: relatively undeformed Devonian to Permian mafic dykes and plugs within the Slide Mountain Terrane; sheet-like Devonian to Mississippian intermediate to felsic gneiss and foliated granitic rocks; relatively unfoliated Early Jurassic mafic to intermediate plutons; and, unfoliated Late Cretaceous two-mica granite stocks and dykes, all of which are found within the Yukon-Tanana Terrane. Isolated patches of Late Cretaceous to Tertiary felsic volcanic flows and pyroclastic rocks cap both the Slide Mountain and Yukon-Tanana Terranes.

The discovery of the Kudz Ze Kayah and Wolverine Deposits within the Finlayson Block has attracted VMS exploration activity to the area. Both are Kuroko-type deposits associated with felsic metavolcanic rocks occurring within the middle unit of the Yukon-Tanana Terrane. The Yukon Minfile (DIAND, 1995) describes twenty-one known or suspected VMS occurrences in Yukon-Tanana rocks within the Finlayson Block. Although most of the occurrences are thought to be Kuroko-type, the Fyre Lake Deposit and a few others are most likely Besshi-type (Morin, 1981; Johnston and Mortensen, 1994). Until Cyprus-type mineralization was discovered at the Ice Deposit, only one minor VMS occurrence had been reported in the Slide Mountain Terrane.

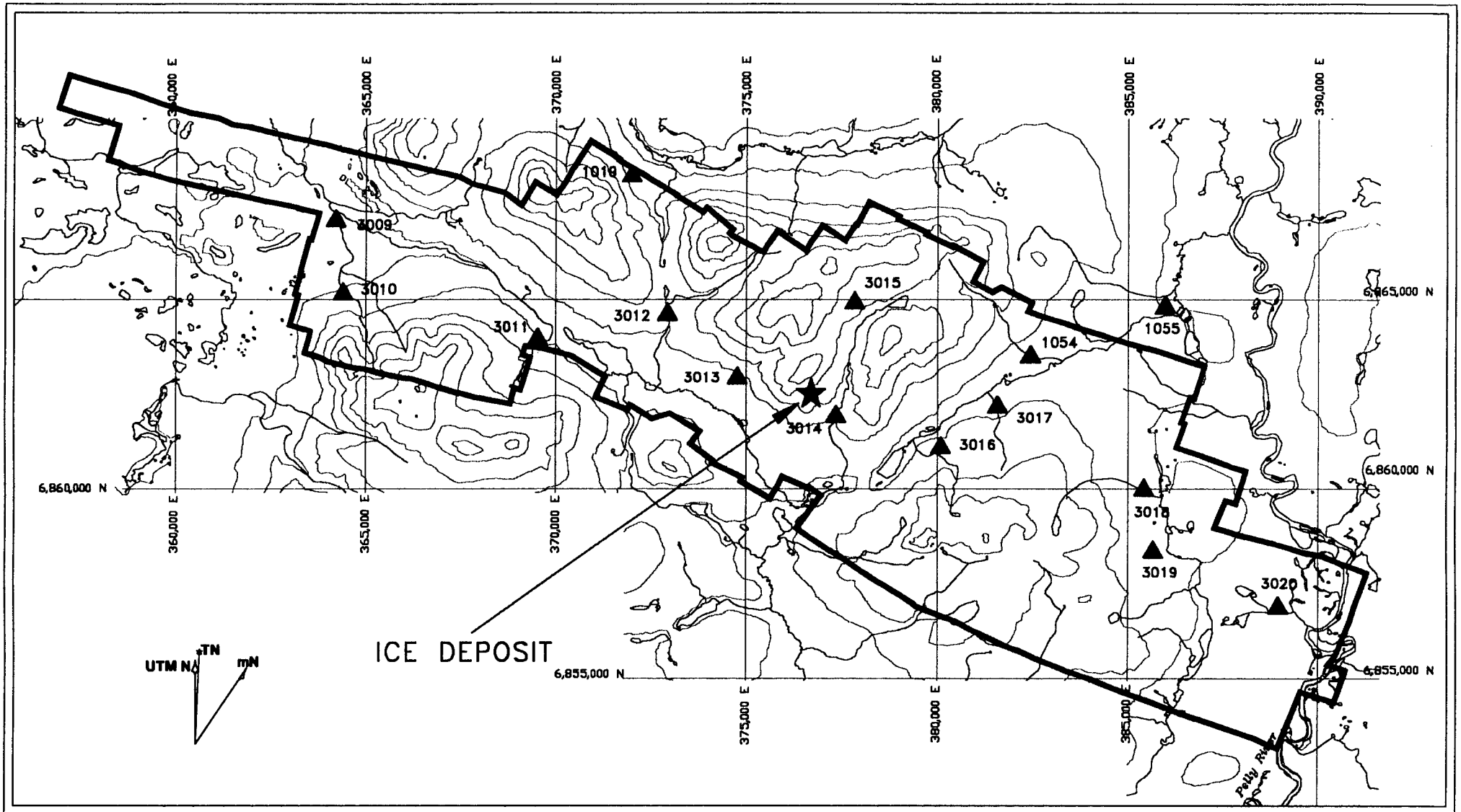
REGIONAL GEOCHEMISTRY AND GEOPHYSICS

Expatriate's interest in the Slide Mountain Terrane rocks hosting the Ice Deposit resulted from a re-evaluation of soil geochemical and stream sediment data produced by a 1973 regional exploration program managed by Archer Cathro (Cathro, 1973). The program collected about 5000 samples from the Finlayson Block at a density of approximately one sample per square kilometre. All samples were analyzed for lead, zinc, copper and molybdenum.

The Ice property lies along the extreme northern edge of the survey area and only a small part of it was covered by a single sample line. Most samples returned background values but one yielded the second highest copper value (2000 ppm) obtained during the entire survey (the highest was from a vegetation kill zone at the Wolverine Deposit). The sample was also weakly anomalous for molybdenum (2 ppm) and zinc (248 ppm). The anomaly was never followed up because the sampler had mapped basalt in the area and this rock type often contains minor amounts of copper.

Published regional geochemical data for the Finlayson Lake map sheet (105G) are limited to reconnaissance scale stream sediment sampling conducted by the GSC (Hornbrook and Friske, 1988). The sampling was completed at an approximate density of one sample per 10 sq km. Each sample was analyzed for twenty elements including all the common VMS pathfinder elements. Fifteen samples from the data base were collected in the vicinity of the Ice property (Figure 9).

The sample taken from the creek closest to the Ice Deposit (3014) returned background values for all metals. This is probably because the surface trace of the deposit drains into a small southwesterly-trending gully that is dry for most of the summer and was not sampled by the GSC. The exact location of the copper rich 1973 Archer Cathro sample is unknown but its plotted location approximately coincides with the gully.



3012 ▲ Sample location with sample number

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FIGURE 9

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL GEOCHEMICAL STREAM SAMPLES

ICE PROPERTY

0 1500 3000 4500 6000 7500 m

DRAWN/REVISED BY: LCP/TCB	PROJECT: FP
FILE: C:\FP\ICE\ACAD3\IC-RGS.DWG	DATE: Nov 27, 1997

Five of the GSC samples taken elsewhere on the property returned anomalous values. The elements that would most likely be associated with Cyprus-type mineralization are copper, cobalt, zinc and silver. Samples 1019 and 3013 are both anomalous for copper (95 and 90 percentile, respectively). The former is also strongly anomalous for silver (98 percentile). Samples 3009, 3010 and 3018 all returned 95 percentile cobalt values but this may be due to high backgrounds in ultramafic rocks known to occur in the area.

Published regional airborne magnetic surveys for the Finlayson Lake map sheet show a broad magnetic high, trending westerly for the length of the Ice property (DMTS, 1961). This magnetic signature corresponds closely to the areal distribution of the mafic volcanic and ultramafic rocks belonging to the Slide Mountain Terrane.

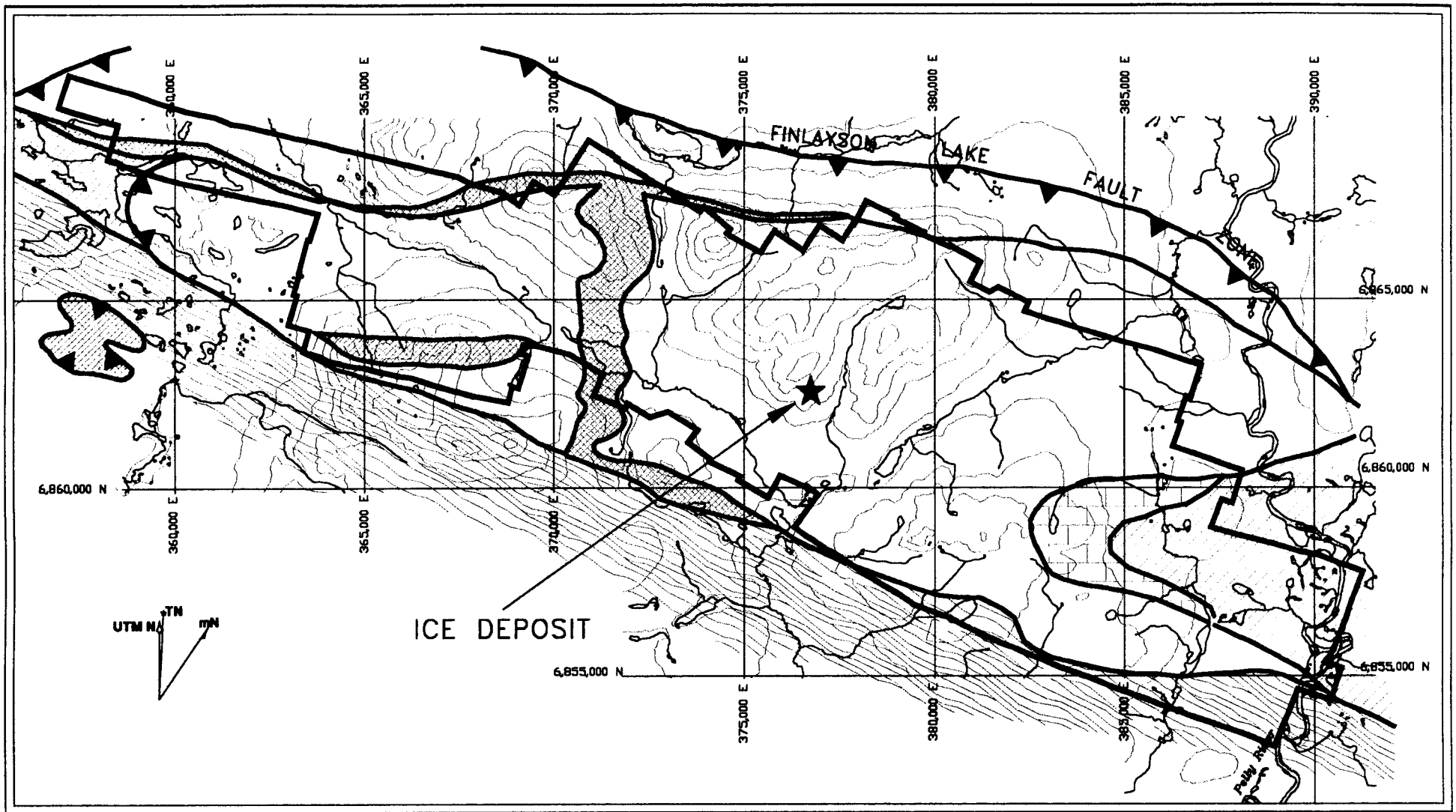
PROPERTY GEOLOGY AND MINERALIZATION

General

In 1997 Expatriate mapped and prospected across the entire property claim block. General property geology (Figure 10) was compiled from this mapping plus unpublished 1:50,000 scale data (Mortensen 1996, personal communication). Figures 11 to 14 illustrate property geology at 1:20,000 scale.

The Ice claims are underlain by igneous and sedimentary rocks belonging to the Slide Mountain Terrane. The property lies 1 to 3 km south of the Finlayson Lake Fault Zone which marks the contact between the Slide Mountain Terrane and miogeoclinal North American strata. The southern boundary of the claim block approximately coincides with the contact between the Yukon-Tanana and Slide Mountain Terranes.

Slide Mountain Terrane units underlying the Ice claims consist of relatively unstrained basalt, ultramafic and mafic plutonic rocks, ribbon chert with associated argillite, sandstone and marble. Metamorphic grade ranges from sub-greenschist to greenschist facies. Whole rock geochemistry and depositional environments are consistent with a deep submarine basin in either a marginal or ocean basin setting (Plint and Gordon, 1997). Depositional ages are inferred to be Devonian to Triassic based on lithologic similarities to other rock types in the region (Mortensen, 1992). Two samples collected from Slide Mountain Terrane rocks slightly south and east of the Ice property yielded late Paleozoic (Mississippian-Permian) fossil ages (Plint and Gordon, 1997).


360,000 E
365,000 E
370,000 E
375,000 E
380,000 E
385,000 E
390,000 E
FINLAYSON LAKE FAULT ZONE
6,865,000 N
6,860,000 N
6,855,000 N
ICE DEPOSIT
UTM N
TN
mN
Claim margin
Thrust fault
SLIDE MOUNTAIN TERRANE
Basalt with interlayered chert
Chert with minor basalt
Serpentinized ultramafic
Massive marble
YUKON–TANANA TERRANE
Interlayered metavolcanics and metasediments
EXPATRIATE RESOURCES LTD.
FIGURE 10
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
GENERAL PROPERTY GEOLOGY
ICE PROPERTY
0 1500 3000 4500 6000 7500 m
DRAWN/REVISED BY: LCP\TCB
PROJECT: FP
FILE: C:\FP\ICE\ACAD3\IC-PRGEO.DWG
DATE: Dec 11, 1997

Lithology

Massive basalt (MSBS) is medium to dark green, medium to fine grained and locally calcareous. It forms slightly rounded outcrops exhibiting rare pillows ranging from 25 cm to more than 1.0 m. Typically this unit is equigranular and homogeneous. It weathers light brown or light green. Locally it is cut by epidote, quartz and/or calcite veins.

Breccia basalt (BRBS) is a dark green, commonly with a purple hue where it is magnetic. The unit is formed by angular to rounded basalt fragments supported by fine-grained chlorite±red hematite±yellow-green epidote matrix. It weathers light green or brown.

Porphyritic basalt (PHBS) is a distinctive unit which has only been found in the immediate vicinity of the Ice Deposit and in small outcrops at the west end of the property. It is green, mainly non-magnetic and non-calcareous. The unit is characterized by dark green phenocrysts up to 4 mm across.

Massive chert (MSCH) forms horizons less than 5 m thick in massive basalt. It is finely bedded and occurs in different shades of red, green and grey. The contacts with basalt are sharp and are marked by 20 to 70 cm wide chilled margins in the basalt. It is rarely magnetic or calcareous.

Serpentinized ultramafic (UMIV) is only found in the western half of the property. It is dark green to black, soft and magnetic. The rocks often contain visible pyroxene and olivine.

Gabbro (GBIV) is also confined to the western part of the property. It is white and medium to coarse grained. Gabbro occurs as sills in ultramafic and other units.

Ribbon chert (RBCH) is most common in the central and eastern parts of the property. It consists of alternating chert ribbons and carbonaceous mudstone laminae. The chert ribbons are light to dark grey.

Muscovite-chlorite±quartz schist (MCSH) is found south of the contact between the Yukon-Tanana and Slide Mountain Terranes. It is orange to light brown, non-magnetic and well foliated. This unit includes argillite, sandstone, mudstone and ribbon chert but is dominated by a muscovite-chlorite±quartz schist.

Structure

Rocks on the Ice property show little strain or deformation. Pillows are not deformed and are always right side up. The dominant structure in the eastern half of the property is a broad syncline. Mapping of the chert unit on the south limb of the fold consistently returned strikes averaging 110° and dips of 60° to the northeast. The north limb strikes approximately 070° and dips 55° to the southeast. The nose of the fold is in the vicinity of the Ice Deposit. Rocks in the western half of the property are homoclinal with strikes averaging 130° and dips of 40° to the northeast.

Faults are limited to widely spaced, steeply-dipping strike slip structures with minimal offsets. Two main fault sets are recognized, one trending north-northeasterly and the other northwesterly. Contacts between serpentinized ultramafics and adjacent basalts have been interpreted as thrust faults but recent mapping indicates that the ultramafics may be sills.

Mineralization at the Ice Deposit

The Ice Deposit exhibits many features characteristic of Cyprus-type VMS deposits. However, where the deposit approaches surface, the primary sulphide features are largely obscured by weathering processes which have combined to produce zones of in situ and remobilized, secondary mineralization.

The primary mineralization consists of a stratiform massive sulphide horizon that is partially underlain by a discordant sulphide feeder zone.

The massive sulphide horizon lies at the contact between hanging wall massive basalt (MSBS) and porphyritic basalt (PHBS) or, where the porphyritic basalt is absent, footwall breccia basalt (BRBS). It typically consists of angular, fine-grained pyrite clasts up to 3 cm in diameter in a fine- to medium-grained matrix of pyrite, chalcopyrite, quartz and carbonate with occasional bornite. The highest grade, thickest intersections are concentrated in a 350 m long, approximately 50 m wide zone in the centre of the deposit. Copper intersections within this zone include: 5.20% over 20.56 m, 8.56% over 5.92 m, 3.57% over 28.55 m, 4.09% over 7.55 m, 4.31% over 19.75 m, 3.47% over 25.09 m, 3.20% over 28.51 m, 3.79% over 5.69 m and 4.18% over 8.97 m. The high grade core is surrounded by an apron of thinner, lower grade massive sulphide mineralization typically grading between 1.5 to 3% copper over 2 to 5 m widths. Massive sulphide intersections average about 0.6 g/t gold, 15 g/t silver, 0.4% zinc and 0.06% cobalt. A hematitic chert horizon up to 1 m thick overlies, and extends for some distance laterally beyond, the massive sulphide. Similar chert horizons were also intersected slightly higher in the stratigraphy in some drill holes and may be distal markers for other massive unidentified sulphide.

The chert horizons often contain minor amounts of disseminated pyrite and chalcopyrite and return 0.3 to 0.7% copper over 10 cm to 1 m widths.

The sulphide feeder zone is developed locally within the porphyritic basalt (PHBS) and footwall breccia basalt (BRBS). It grades from massive quartz-pyrite-chalcopyrite in its core through quartz-pyrite-chalcopyrite stockwork veins to chlorite-pyrite veinlets on its fringes and at depth. Samples from the feeder zones usually grade between 0.3 to 1.2% copper with minor cobalt and low zinc and precious metals.

Secondary mineralization is fracture controlled and consists of cuprite, malachite, azurite, black copper oxides, chalcocite and native copper. Intersections from the zone typically range between 0.2 and 1.5% copper. Fragments of strongly leached, dark brown limonite boxwork and yellow-brown clay mark the surface trace of the massive sulphide zone.

Mineralization elsewhere on the Property

No mineralization has been discovered on the Ice property outside of the immediate vicinity of the Ice Deposit. Prospecting to date has been extremely wide spaced and was done before geochemical results were available.

PROPERTY GEOCHEMISTRY

In 1996 a 2000 by 1000 m area immediately over the Ice Deposit was grid soil sampled, as previously reported (Eaton and Pigage, 1997). Work in 1997 included reconnaissance sampling along contour and claim lines over the entire claim block plus extensions of the 1996 grid to the west and east. The reconnaissance samples were taken at approximately 100 m intervals except where badly frozen or swampy ground prevented sample collection. Grid sampling was done at 50 m intervals along lines spaced 100 m apart.

Soil samples were collected from B or B+C Horizon material. Corrected GPS data was used to plot reconnaissance sample locations while a combination of cut baselines and GPS data were used for grid sampling control. Sample locations are marked with 0.5 m wooden lath bearing aluminum tags inscribed with sample number and where appropriate the grid coordinates. Sample locations are shown on Figures 15 to 18.

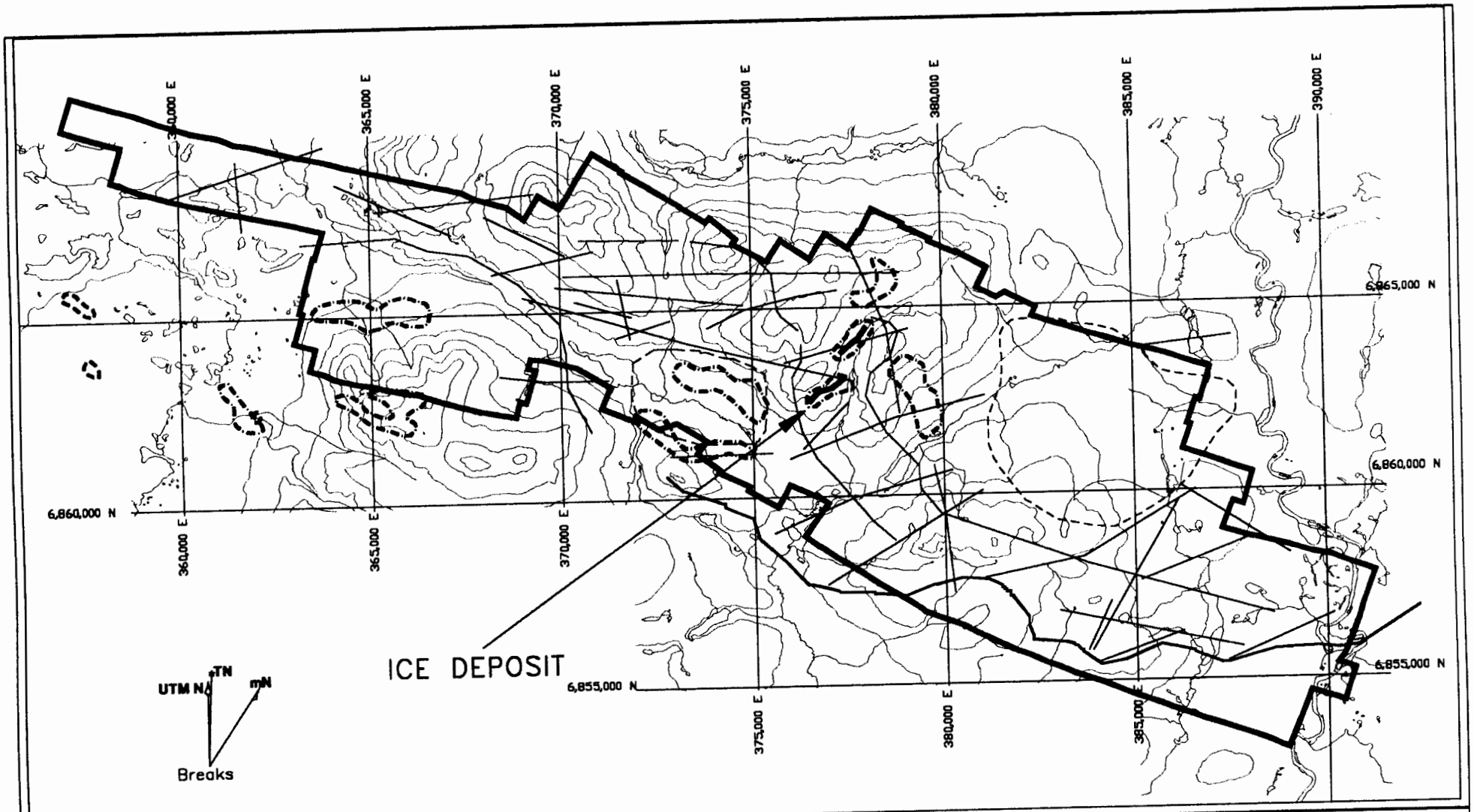
The samples were placed in pre-numbered kraft bags and sent to Chemex Labs Ltd. in North Vancouver, B.C. where they were sieved to -80 mesh, digested in nitric-aqua regia and geochemically analyzed for 32 elements using the Induced Coupled Plasma (ICP) technique. Certificates of Analysis for 1997 soils and surface rock specimens are in Appendix III.

Reconnaissance sampling returned scattered anomalous copper values in areas underlain by basaltic rocks as shown on Figures 19 to 22. None of the reconnaissance targets have been thoroughly tested by prospecting or grid soil geochemistry. The highest copper value (1035 ppm) came from a drainage 2 km east of the Ice Deposit. Several of the anomalous samples exhibit weak zinc support but none returned elevated cobalt values.

PROPERTY GEOPHYSICS

During the 1996 exploration program ground magnetic and HLEM surveys were conducted in the immediate vicinity of the Ice Deposit (Power and Lee, 1996) while airborne surveys were conducted over the entire property (Dighem, 1997). The ground HLEM survey outlined two weak to moderate conductors, the strongest of which coincides with massive sulphide mineralization near the centre of the deposit. The other conductor parallels the first about 250 m to the east and appears to coincide with a contact between massive basalt and overlying ribbon chert. The total magnetic field ground survey produced considerable relief but is not directly related to the mineralization. Areas underlain by basalt are characterized by high magnetic field response while areas underlain by chert and shale are much less responsive.

Results of the airborne survey compilation were reviewed by VOX Image Ltd. of Delta, B.C. and a copy of its report appears in Appendix IV. Figure 23 is a compilation map identifying potential significant geophysical features. The conductor outlined by the HLEM survey directly over the Ice Deposit was also detected by the airborne survey. It coincides with a moderate resistivity low which is part of a zone that extends from the drill area about 4 km along strike to the north. A number of other similar resistivity anomalies are associated with basalt elsewhere on the property. One of the outlying resistivity anomalies coincides with the soil sample which returned 1035 ppm copper. None of these targets have been thoroughly tested by prospecting or geochemistry.



Magnetic Features

- Breaks
- Highs
- Lows
- Contact

Resistivity Features

- Trends
- Anomalies

EXPATRIATE RESOURCES LTD.

FIGURE 23

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOPHYSICAL COMPILATION

ICE PROPERTY

0 1500 3000 4500 6000 7500 m

DRAWN/REVISED BY: TCB	PROJECT: FP
FILE: C:\FP\ICE\ACAD3\IC-GOPH.DWG	DATE: Nov 14, 1997

DISCUSSION AND CONCLUSIONS

The Ice property appears to have significant economic potential, as demonstrated by the Ice Deposit plus nearby geochemical and geophysical targets. Based on the metal signature and its relationship to the enclosing basaltic wallrocks, the deposit is categorized as Cyprus-type volcanogenic massive sulphide (Franklin, 1996). This type of mineralization forms along fissure zones in active spreading centres and is found where ocean floor has been obducted. The classic type deposits are in the eastern Mediterranean while some of the best Canadian examples are located in Newfoundland.

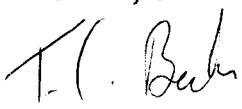
Mineralization in Cyprus-type deposits can be confined to a single lens but often occurs as a string of lenses along an elongate fissure zone. Volcanism within spreading centres is usually intermittent and fissures are often reactivated, producing mineralized horizons at more than one stratigraphic level. Tectonic activity coupled with volcanism typically results in rapid facies changes. Fortunately rocks in the vicinity of the Ice Deposit are not highly deformed so it is possible to identify significant depositional features and alteration zones associated with the massive sulphides and underlying feeder system. The horizon which hosts the massive sulphide mineralization occurs at a significant stratigraphic break and is intimately associated with a distinctive unit, the porphyry basalt.

Work by Expatriate in 1997 has outlined a number of geochemical and geophysical targets that will require detailed geological mapping, prospecting, soil sampling and hand trenching before they can be evaluated as drill targets. The porphyritic basalt horizon at the western end

of the property should receive particular attention because of the close relationship between this unit and the massive sulphide mineralization at the Ice Deposit. The 1998 follow up work can be done from a series of fly camps at low cost and with minimal environmental impact.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



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

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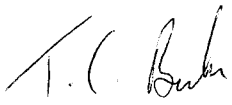
APPENDIX I

AUTHOR'S STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

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

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



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

APPENDIX II

GPS DATA

Ice Property

GPS Survey Coordinates

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

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

A. Grid Station Points

	Grid Coordinates		UTM Coordinates				
Claim	Northing	Easting	Northing	Easting	Data Quality	Base Station	Date
Ice	10+000 N	10+000 E	6861736	376020	Standard	W	07-Jul-96
	10+100 N	9+500 E	6862116	375668	Standard	RR	25-May-97
		9+150 E	6862357	375384	Standard	RR	25-May-97
	10+200 N	9+150 E	6862400	375446	Standard	RR	25-May-97
		9+500 E	6862202	375728	Standard	RR	25-May-97
		10+100E	6861850	376209	Standard	RR	13-May-97
	10+300 N	9+150 N	6862468	375509	Standard	RR	25-May-97
		9+500 N	6862271	375791	Standard	RR	25-May-97
	10+400 N	9+150 E	6862544	375578	Poor	RR	25-May-97
		9+500 E	6862360	375861	Standard	RR	25-May-97
		10+000 E	6862058	376254	Standard	W	07-Jul-96
	10+600 N	9+500 E	6862514	376007	Standard	RR	25-May-97
		9+150 E	6862747	375766	Poor	RR	25-May-97
	10+900 N	10+500 E	6862162	376927	Standard	RR	05-Jun-97
		11+000 E	6861864	377281	Standard	RR	05-Jun-97
	11+000 N	10+950 E	6862046	377368	Poor	RR	05-Jun-97
	11+100 N	10+500 E	6862334	377055	Standard	RR	06-Jun-97
		10+850 E	6862144	377336	Poor	RR	06-Jun-97
	11+200 N	9+500 E	6862981	376355	Standard	RR	31-May-97
		10+500 E	6862414	377115	Standard	RR	06-Jun-97
		10+900 E	6862227	377451	Standard	RR	06-Jun-97
	11+300 N	9+500 E	6863062	376397	Standard	RR	31-May-97
	11+400 N	9+000 E	6863393	376140	Standard	RR	29-May-97
		9+500 E	6863063	376396	Poor	RR	31-May-97
	11+500 N	9+500 E	6863224	376518	Standard	RR	31-May-97

Claim	Grid Coordinates Northing	Grid Coordinates Easting	UTM Coordinates Northing	UTM Coordinates Easting	Data Quality	Base Station	Date
	11+600 N	9+000 E	6863557	376250	Standard	RR	29-May-97
		9+500 E	6863279	376612	Standard	RR	31-May-97
	11+700 N	9+500 E	6863390	376625	Standard	RR	31-May-97
	11+800 N	9+000 E	6863711	376361	Standard	RR	29-May-97
		9+500 E	6863471	376693	Standard	RR	31-May-97
	12+000 N	9+000 E	6863862	376472	Standard	RR	29-May-97
		9+425 E	6863618	376819	Standard	RR	01-Jun-97
		10+500 E	6863077	377589	Standard	RR	01-Jun-97
	12+200 N	9+000 E	6864016	376581	Standard	RR	29-May-97
	12+400 N	9+000 E	6864181	376702	Standard	RR	29-May-97

B. Expatriate Resources Ltd. Claim Posts

Claim	Posts 1	Posts 2	UTM Coordinates Northing	UTM Coordinates Easting	Data Quality	Base Station	Date
Ice	1, 2 / 17, 18	-	6862609	375914	Poor	WL	31-May-96
	3, 4	1, 2	6862974	376140	Standard	WL	31-May-96
	5, 6	3, 4	6863357	376347	Standard	RR	15-May-97
	7, 8	5, 6	6863734	376557	Standard	WL	31-May-96
	-	7, 8	6864111	376783	Standard	WL	31-May-96
Ice	9, 10 / 27, 28	-	6862250	376410	Standard	RR	15-May-97
	11, 12	9, 10	6862599	376653	Standard	WL	31-May-96
	13, 14	11, 12	6862931	376898	Poor	WL	31-May-96
	15, 16	13, 14	6863260	377102	Standard	WL	31-May-96
	-	15, 16	6863637	377322	Standard	WL	31-May-96
Ice	17, 18 / 1, 2	-	68662601	375904	Uncorrected	-	13-May-97
	19, 20	17, 18	6862262	375730	Standard	RR	15-May-97
	21, 22	19, 20	6861874	375534	Standard	RR	15-May-97
	23, 24	21, 22	6861486	375342	Standard	RR	15-May-97
	25, 26	23, 24	6861090	375142	Standard	RR	15-May-97
	55, 56	25, 26	6860908	374680	Uncorrected	-	13-May-97
Ice	27, 28 / 9, 10	-	6862250	376410	Standard	RR	15-May-97
	29, 30	27, 28	6861888	376240	Standard	RR	25-Oct-96
	31, 32	29, 30	6861510	376047	Standard	RR	25-Oct-96
	33, 34	31, 32	6861140	375847	Standard	RR	25-Oct-96
	35, 36	33, 34	6860745	375648	Standard	RR	25-Oct-96
	53, 54	35, 36	6860355	375454	Standard	RR	13-May-97
Ice	37, 38 / 85, 86	-	6863335	377868	Standard	RR	22-Oct-96
	39, 40	37, 38	6862940	377670	Standard	RR	25-Oct-96
	41, 42	39, 40	6862536	377472	Standard	RR	25-Oct-96
	43, 44	41, 42	6862139	377248	Standard	RR	25-Oct-96
	45, 46	43, 44	6861759	377034	Standard	RR	25-Oct-96
	47, 48	45, 46	6861345	376869	Uncorrected	-	13-May-97
	49, 50	47, 48	6860981	376627	Standard	RR	24-Oct-96
	51, 52	49, 50	6860598	376399	Standard	RR	24-Oct-96

Claim	Posts 1	Posts 2	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
Ice	-	51, 52	6860195	376223	Standard	RR	24-Oct-96
Ice	53, 54	35, 36	6860355	375454	Standard	RR	24-Oct-96
	-	53, 54	6859968	375219	Standard	RR	14-May-97
Ice	55, 56	25, 26	6860908	374680	Uncorrected	-	13-May-97
	-	55, 56	6860451	374456	Standard	RR	14-May-97
Ice	57, 58	-	6864118	376783	Standard	RR	17-Oct-96
	59, 60	57, 58	6864496	376979	Standard	RR	17-Oct-96
	61, 62	59, 60	6864857	377180	Standard	RR	17-Oct-96
	63, 64	61, 62	6865250	377391	Standard	RR	17-Oct-96
	65, 66	63, 64	6865646	377604	Standard	RR	17-Oct-96
	67, 68	65, 66	6866028	377809	Standard	RR	17-Oct-96
	69, 70	67, 68	6866396	377987	Standard	RR	17-Oct-96
	-	69, 70	6866748	378226	Standard	RR	17-Oct-96
Ice	71, 72	15, 16	6863639	377324	Standard	RR	17-Oct-96
	73, 74	71, 72	6863985	377551	Standard	RR	17-Oct-96
	75, 76	73, 74	6864409	377777	Standard	RR	17-Oct-96
	77, 78	75, 76	6864761	378017	Standard	RR	17-Oct-96
	79, 80	77, 78	6864985	378198	Standard	RR	17-Oct-96
	81, 82	79, 80	6865299	378410	Standard	RR	17-Oct-96
	83, 84	81, 82	6865654	378664	Standard	RR	17-Oct-96
	-	83, 84	6865850	378780	Standard	RR	17-Oct-96
Ice	85, 86	37, 38	6863335	377868	Standard	RR	17-Oct-96
	87, 88	85, 86	-	-	NS	-	-
	89, 90	87, 88	6864073	378305	Standard	RR	17-Oct-96
	91, 92	89, 90	6864444	378528	Standard	RR	17-Oct-96
	93, 94	91, 92	6864778	378717	Standard	RR	17-Oct-96
	95, 96	93, 94	6865287	379082	Standard	RR	17-Oct-96
	97, 98	95, 96	6865663	379296	Standard	RR	17-Oct-96
	-	97, 98	6866059	379488	Standard	RR	17-Oct-96
Ice	99, 100	-	6859658	376817	Standard	RR	23-Oct-96
	101, 102	99, 100	6860196	377193	Standard	RR	23-Oct-96
	103, 104	101, 102	6860970	377749	Standard	RR	23-Oct-96
	105, 106	103, 104	6861333	377998	Standard	RR	23-Oct-96
	107, 108	105, 106	6861658	378233	Uncorrected	-	23-Oct-96
	109, 110	107, 108	6862075	378473	Standard	RR	23-Oct-96
	111, 112	109, 110	6862713	378837	Uncorrected	-	23-Oct-96
	113, 114	111, 112	6863036	379057	Standard	RR	23-Oct-96
	115, 116	113, 114	6863400	379280	Standard	RR	23-Oct-96
	117, 118	115, 116	6863724	379509	Standard	RR	23-Oct-96
	119, 120	117, 118	6864101	379737	Standard	RR	24-Oct-96
	121, 122	119, 120	6864467	379964	Standard	RR	24-Oct-96
	123, 124	121, 122	6864827	380192	Standard	RR	24-Oct-96
	-	123, 124	6865185	380408	Standard	RR	24-Oct-96
Ice	125, 126	-	6859929	377860	Standard	RR	23-Oct-96
	127, 128	125, 126	6860221	378152	Standard	RR	23-Oct-96
	129, 130	127, 128	6860513	378446	Standard	RR	23-Oct-96
	131, 132	129, 130	6860977	378789	Standard	RR	23-Oct-96
	133, 134	131, 132	6861339	379071	Standard	RR	23-Oct-96
	135, 136	133, 134	6861739	379320	Standard	RR	23-Oct-96
	137, 138	135, 136	6862112	379580	Standard	RR	23-Oct-96

Claim	Posts 1	Posts 2	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
Ice	139, 140	137, 138	6862404	379789	Standard	RR	23-Oct-96
	-	139, 140	6862699	380015	Standard	RR	23-Oct-96
Ice	141, 142	-	6859482	378734	Standard	RR	23-Oct-96
	143, 144	141, 142	6859848	378969	Standard	RR	19-Aug-97
	145, 146	143, 144	6860222	379207	Standard	RR	19-Aug-97
	147, 148	145, 146	6860611	379440	Standard	RR	19-Aug-97
	149, 150	147, 148	6860986	379678	Standard	RR	19-Aug-97
	151, 152	149, 150	6861396	379908	Standard	RR	19-Aug-97
	153, 154	151, 152	6861795	380152	Standard	RR	24-Oct-96
	155, 156	153, 154	6862233	380421	Standard	RR	24-Oct-96
	389, 390	155, 156	6862597	380656	Standard	RR	24-Oct-96
Ice	157, 158	-	6857986	379487	Standard	RR	23-Oct-96
	159, 160	157, 158	6858281	379747	Uncorrected	-	23-Oct-96
	161, 162	159, 160	6858710	379950	Standard	RR	23-Oct-96
	163, 164	161, 162	6859057	380172	Standard	RR	23-Oct-96
	899, 900	163, 164	6859414	380404	Standard	RR	23-Oct-96
Ice	165, 166	-	6859323	376574	Standard	RR	24-Oct-96
	167, 168	165, 166	6859045	376980	Standard	RR	24-Oct-96
	169, 170	167, 168	6858785	377363	Standard	RR	24-Oct-96
	171, 172	169, 170	6858562	377726	Standard	RR	24-Oct-96
	173, 174	171, 172	6858287	378125	Standard	RR	24-Oct-96
	175, 176	173, 174	6858021	378512	Standard	RR	24-Oct-96
	177, 178	175, 176	6857798	378889	Standard	RR	24-Oct-96
	179, 180	177, 178	6857587	379242	Standard	RR	24-Oct-96
	-	179, 180	6857349	379605	Standard	RR	24-Oct-96
Ice	181, 182	-	6860923	373877	Standard	RR	21-Oct-96
	183, 184	181, 182	6861259	374125	Standard	RR	21-Oct-96
	185, 186	183, 184	6861558	374363	Standard	RR	21-Oct-96
	187, 188	185, 186	6861905	374560	Standard	RR	21-Oct-96
	189, 190	187, 188	6862317	374766	Standard	RR	21-Oct-96
	191, 192	189, 190	6862694	374968	Standard	RR	21-Oct-96
	193, 194	191, 192	6863105	375139	Standard	RR	21-Oct-96
	195, 196	193, 194	6863402	375384	Standard	RR	21-Oct-96
	197, 198	195, 196	6863805	375569	Standard	RR	21-Oct-96
	199, 200	197, 198	6864148	375774	Standard	RR	21-Oct-96
	201, 202	199, 200	-	-	NS	-	-
	203, 204	201, 202	6864866	376197	Standard	RR	21-Oct-96
	205, 206	203, 204	6865247	376452	Standard	RR	21-Oct-96
	207, 208	205, 206	6865620	376670	Standard	RR	21-Oct-96
	209, 210	207, 208	6865992	376894	Standard	RR	21-Oct-96
	211, 212	209, 210	-	-	NS	-	-
	-	211, 212	6866695	377352	Standard	RR	21-Oct-96
Ice	213, 214	-	6861796	373377	Standard	RR	21-Oct-96
	215, 216	213, 214	6862071	373527	Standard	RR	21-Oct-96
	217, 218	215, 216	6862843	373950	Standard	RR	21-Oct-96
	219, 220	217, 218	6863254	374189	Standard	RR	21-Oct-96
	221, 222	219, 220	6863627	374394	Standard	RR	21-Oct-96
	223, 224	221, 222	6863977	374580	Standard	RR	21-Oct-96
	225, 226	223, 224	6864321	374782	Standard	RR	21-Oct-96
	227, 228	225, 226	6864721	375004	Standard	RR	21-Oct-96
	229, 230	227, 228	6865110	375247	Standard	RR	21-Oct-96
	231, 232	229, 230	6865426	375432	Standard	RR	21-Oct-96

Claim	Posts 1	Posts 2	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
Ice	233, 234	231, 232	6865792	375691	Standard	RR	21-Oct-96
	235, 236	233, 234	6866175	375912	Standard	RR	21-Oct-96
	-	235, 236	6866546	376168	Standard	RR	21-Oct-96
Ice	237, 238	-	6862105	372133	Standard	RR	21-Oct-96
	239, 240	237, 238	6862490	372369	Standard	RR	21-Oct-96
	241, 242	239, 240	6862926	372689	Standard	RR	21-Oct-96
	243, 244	241, 242	6863313	372933	Standard	RR	21-Oct-96
	245, 246	243, 244	6863700	373164	Standard	RR	21-Oct-96
	247, 248	245, 246	6864037	373372	Standard	RR	21-Oct-96
	249, 250	247, 248	6864424	373596	Standard	RR	21-Oct-96
	251, 252	249, 250	6864736	373837	Standard	RR	21-Oct-96
	253, 254	251, 252	6865068	374102	Standard	RR	21-Oct-96
	255, 256	253, 254	6865407	374352	Standard	RR	21-Oct-96
	257, 258	255, 256	6865824	374635	Standard	RR	21-Oct-96
	259, 260	257, 258	6866117	374807	Standard	RR	21-Oct-96
	-	259, 260	6866473	375006	Standard	RR	21-Oct-96
Ice	261, 262	-	6862278	371459	Standard	RR	20-Oct-96
	263, 264	261, 262	6862633	371611	Standard	RR	20-Oct-96
	265, 266	263, 264	6863005	371811	Standard	RR	20-Oct-96
	267, 268	265, 266	6863406	371936	Standard	RR	20-Oct-96
	269, 270	267, 268	6863720	372130	Standard	RR	20-Oct-96
	271, 272	269, 270	6864098	372344	Standard	RR	20-Oct-96
	273, 274	271, 272	6864478	372562	Standard	RR	20-Oct-96
	275, 276	273, 274	6864846	372804	Standard	RR	20-Oct-96
	277, 278	275, 276	6865226	373035	Standard	RR	20-Oct-96
	279, 280	277, 278	6865627	373274	Standard	RR	20-Oct-96
	281, 282	279, 280	6866002	373501	Standard	RR	20-Oct-96
	283, 284	281, 282	6866406	373748	Standard	RR	20-Oct-96
	285, 286	283, 284	6866805	373993	Standard	RR	20-Oct-96
	-	285, 286	6867172	374307	Standard	RR	20-Oct-96
Ice	287, 288	-	6863291	370791	Standard	RR	20-Oct-96
	289, 290	287, 288	6863645	371010	Standard	RR	20-Oct-96
	291, 292	289, 290	6863882	371223	Standard	RR	20-Oct-96
	293, 294	291, 292	6864138	371365	Standard	RR	20-Oct-96
	295, 296	293, 294	6864582	371625	Standard	RR	20-Oct-96
	297, 298	295, 296	6864951	371870	Standard	RR	20-Oct-96
	299, 300	297, 298	6865317	372092	Standard	RR	20-Oct-96
	301, 302	299, 300	6865707	372308	Standard	RR	20-Oct-96
	303, 304	301, 302	6866081	372538	Standard	RR	20-Oct-96
	305, 306	303, 304	6866461	372785	Standard	RR	20-Oct-96
	307, 308	305, 306	6866824	373043	Standard	RR	20-Oct-96
	309, 310	307, 308	6867200	373275	Standard	RR	20-Oct-96
	-	309, 310	6867541	373492	Standard	RR	20-Oct-96
Ice	311, 312 / 335, 336	-	6866515	371825	Standard	W	31-Jul-96
	313, 314	311, 312	6866878	372048	Standard	W	31-Jul-96
	315, 316	313, 314	6867239	372293	Standard	W	31-Jul-96
	317, 318	315, 316	6867615	372530	Standard	W	31-Jul-96
	-	317, 318	6867992	372784	Standard	W	31-Jul-96
Ice	319, 320 / 349, 350	-	6867008	371109	Standard	RR	19-Oct-96
	321, 322	319, 320	6867406	371338	Standard	RR	19-Oct-96
	323, 324	321, 322	6867745	371561	Standard	RR	19-Oct-96
	325, 326	323, 324	6868088	371776	Standard	RR	19-Oct-96

Claim	Posts 1	Posts 2	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
Ice	-	325, 326	6868505	372028	Standard	RR	19-Oct-96
Ice	327, 328 / 363, 364	-	6867508	370372	Standard	RR	19-Oct-96
	329, 330	327, 328	6867852	370608	Standard	RR	19-Oct-96
	331, 332	329, 330	6868236	370821	Standard	RR	19-Oct-96
	333, 334	331, 332	6868582	371041	Standard	RR	19-Oct-96
	-	333, 334	6868961	371278	Standard	RR	19-Oct-96
Ice	335, 336 / 311, 312	-	6868003	372776	Standard	RR	19-Oct-96
	337, 338	335, 336	6866164	371601	Standard	RR	19-Oct-96
	339, 340	337, 338	6865823	371376	Standard	RR	19-Oct-96
	341, 342	339, 340	6865486	371145	Standard	RR	19-Oct-96
	343, 344	341, 342	6865134	370929	Standard	RR	19-Oct-96
	345, 346	343, 344	6864789	370699	Standard	RR	19-Oct-96
	347, 348	345, 346	6864448	370475	Standard	RR	19-Oct-96
	-	347, 348	6864207	370313	Standard	RR	19-Oct-96
Ice	349, 350 / 319, 320	-	6867008	371109	Standard	RR	19-Oct-96
	351, 352	349, 350	6866631	370987	Standard	RR	19-Oct-96
	353, 354	351, 352	6866254	370813	Standard	RR	19-Oct-96
	355, 356	353, 354	6865924	370629	Standard	RR	19-Oct-96
	357, 358	355, 356	6865582	370416	Standard	RR	19-Oct-96
	359, 360	357, 358	6865216	370210	Standard	RR	19-Oct-96
	361, 362	359, 360	6864851	370000	Standard	RR	19-Oct-96
	-	361, 362	6864488	369800	Standard	RR	19-Oct-96
Ice	363, 364 / 328, 329	-	6867508	370372	Standard	RR	19-Oct-96
	365, 366	363, 364	6867104	370240	Standard	RR	19-Oct-96
	367, 368	365, 366	6866773	370026	Standard	RR	19-Oct-96
	369, 370	367, 368	6866428	369826	Standard	RR	19-Oct-96
	371, 372	369, 370	6866059	369614	Standard	RR	19-Oct-96
	373, 374	371, 372	6865695	369403	Standard	RR	19-Oct-96
	-	373, 374	6865409	369239	Standard	RR	19-Oct-96
Ice	375, 376	-	6862892	379678	Standard	RR	23-Oct-96
	377, 378	375, 376	6863250	379876	Standard	RR	23-Oct-96
	379, 380	377, 378	6863602	380063	Standard	RR	23-Oct-96
	381, 382	379, 380	6863981	380250	Standard	RR	23-Oct-96
	383, 384	381, 382	6864332	380442	Standard	RR	24-Oct-96
	385, 386	383, 384	6864689	380643	Standard	RR	24-Oct-96
	387, 388	385, 386	6865046	380844	Standard	RR	24-Oct-96
	-	387, 388	6865402	381038	Standard	RR	24-Oct-96
Ice	389, 390	155, 156	6862597	380656	Standard	RR	24-Oct-96
	391, 392	389, 390	6862957	380862	Standard	RR	24-Oct-96
	393, 394	391, 392	6863314	381057	Standard	RR	24-Oct-96
	395, 396	393, 394	6863668	381267	Standard	RR	24-Oct-96
	397, 398	395, 396	6864028	381469	Standard	RR	24-Oct-96
	399, 400	397, 398	6864383	381667	Standard	RR	24-Oct-96
	401, 402	399, 400	6864777	381894	Standard	RR	24-Oct-96
	-	401, 402	6865115	382064	Standard	RR	24-Oct-96
Ice	403, 404	-	6853569	389114	Standard	RR	07-Aug-97
	405, 406	403, 404	6853639	388912	Standard	RR	07-Aug-97
	407, 408	405, 406	6853806	388537	Standard	RR	07-Aug-97
	409, 410	407, 408	6853956	388129	Standard	RR	07-Aug-97
	411, 412	409, 410	6854090	387739	Standard	RR	07-Aug-97

Claim	Posts 1	Posts 2	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
Ice	413, 414	411, 412	6854232	387312	Standard	RR	07-Aug-97
	415, 416	413, 414	6854351	386950	Standard	RR	07-Aug-97
	417, 418	415, 416	6854503	386546	Standard	RR	07-Aug-97
	419, 420	417, 418	6854637	386166	Standard	RR	06-Aug-97
	421, 422	419, 420	6854805	385733	Standard	RR	06-Aug-97
	423, 424	421, 422	6854934	385368	Standard	RR	06-Aug-97
	425, 426	423, 424	6855081	384985	Standard	RR	06-Aug-97
	427, 428	425, 426	6855219	384612	Standard	RR	06-Aug-97
	429, 430	427, 428	-	-	N/S		
	431, 432	429, 430	6855515	383850	Standard	RR	06-Aug-97
	433, 434	431, 432	6855655	383445	Standard	RR	05-Aug-97
	435, 436	433, 434	6855808	383074	Standard	RR	05-Aug-97
	437, 438	435, 436	6855967	382679	Standard	RR	05-Aug-97
	439, 440	437, 438	6856147	382292	Standard	RR	05-Aug-97
	441, 442	439, 440	-	-	N/S		
	443, 444	441, 442	6856465	381554	Standard	RR	05-Aug-97
	445, 446	443, 444	6856640	381183	Standard	RR	05-Aug-97
	447, 448	445, 446	6856711	381033	Standard	RR	05-Aug-97
	449, 450	447, 448	6856930	380634	Standard	RR	04-Aug-97
	451, 452	449, 450	6857048	380329	Standard	RR	04-Aug-97
	453, 454	451, 452	6857192	379945	Standard	RR	04-Aug-97
	-	453, 454	6857349	379605	Standard	RR	04-Aug-97
Ice	455, 456	-	6854797	390561	Standard	RR	03-Jun-97
	457, 458	455, 456	6854931	390161	Standard	RR	03-Jun-97
	459, 460	457, 458	6855059	389725	Standard	RR	04-Jun-97
	461, 462	459, 460	6855184	389312	Standard	RR	04-Jun-97
	463, 464	461, 462	6855314	388895	Standard	RR	04-Jun-97
	465, 466	463, 464	-	-	N/S		
	467, 468	465, 466	6855585	388084	Standard	RR	04-Jun-97
	469, 470	467, 468	6855706	387679	Standard	RR	04-Jun-97
	471, 472	469, 470	6855816	387276	Standard	RR	04-Jun-97
	473, 474	471, 472	6855938	386811	Standard	RR	04-Jun-97
	475, 476	473, 474	6856050	386371	Standard	RR	04-Jun-97
	477, 478	475, 476	6856172	386001	Standard	RR	04-Jun-97
	479, 480	477, 478	6856280	385617	Standard	RR	04-Jun-97
	481, 482	479, 480	6856406	385192	Standard	RR	04-Jun-97
	483, 484	481, 482	6856538	384775	Standard	RR	04-Jun-97
	485, 486	483, 484	6856713	384335	Standard	RR	04-Jun-97
	487, 488	485, 486	6856858	383936	Standard	RR	01-Jun-97
	489, 490	487, 488	6857003	383538	Standard	RR	01-Jun-97
	491, 492	489, 490	6857132	383148	Standard	RR	01-Jun-97
	493, 494	491, 492	6857248	382759	Standard	RR	01-Jun-97
	495, 496	493, 494	6857379	382331	Standard	RR	01-Jun-97
	497, 498	495, 496	6857513	381948	Standard	RR	31-May-97
	499, 500	497, 498	6857636	381533	Standard	RR	31-May-97
	501, 502	499, 500	6857747	381133	Standard	RR	31-May-97
	503, 504	501, 502	6857858	380739	Standard	RR	31-May-97
	505, 506	503, 504	6857965	380348	Standard	RR	31-May-97
	-	505, 506	6858035	379962	Standard	RR	31-May-97
Ice	507, 508	-	6855245	390147	Standard	RR	05-Jun-97
	509, 510	507, 508	6855352	390008	Standard	RR	05-Jun-97
	511, 512	509, 510	6855481	389594	Standard	RR	05-Jun-97
	513, 514	511, 512	6855652	389225	Standard	RR	05-Jun-97
	515, 516	513, 514	6855812	388833	Standard	RR	05-Jun-97
	517, 518	515, 516	6855910	388439	Standard	RR	05-Jun-97

Claim	Posts 1	Posts 2	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
Ice	519, 520	517, 518	6856057	388041	Standard	RR	05-Jun-97
	521, 522	519, 520	6856179	387623	Standard	RR	05-Jun-97
	523, 524	521, 522	6856318	387207	Standard	RR	05-Jun-97
	525, 526	523, 524	6856404	386793	Standard	RR	05-Jun-97
	527, 528	525, 526	6856549	386395	Standard	RR	05-Jun-97
	529, 530	527, 528	6856700	386002	Standard	RR	05-Jun-97
	531, 532	529, 530	6856817	385594	Standard	RR	05-Jun-97
	533, 534	531, 532	6856977	385226	Standard	RR	01-Jun-97
	535, 536	533, 534	6857128	384828	Standard	RR	01-Jun-97
	537, 538	535, 536	6857292	384435	Standard	RR	01-Jun-97
	539, 540	537, 538	6857431	384061	Standard	RR	01-Jun-97
	541, 542	539, 540	6857574	383645	Standard	RR	01-Jun-97
	543, 544	541, 542	6857733	383247	Standard	RR	01-Jun-97
	545, 546	543, 544	6857883	382853	Standard	RR	31-May-97
	547, 548	545, 546	6858034	382480	Standard	RR	31-May-97
	549, 550	547, 548	6858192	382074	Standard	RR	31-May-97
	551, 552	549, 550	6858329	381722	Standard	RR	31-May-97
	553, 554	551, 552	6858480	381353	Standard	RR	31-May-97
	555, 556	553, 554	6858662	380983	Standard	RR	31-May-97
	-	555, 556	6858758	380590	Standard	RR	31-May-97
Ice	557, 558	-	6856118	390655	Standard	RR	03-Jun-97
	559, 560	557, 558	6856244	390321	Standard	RR	03-Jun-97
	561, 562	559, 560	6856376	389925	Standard	RR	04-Jun-97
	563, 564	561, 562	6856509	389544	Standard	RR	04-Jun-97
	565, 566	563, 564	6856624	389150	Standard	RR	05-Jun-97
	567, 568	565, 566	6856776	388744	Standard	RR	05-Jun-97
	569, 570	567, 568	6856928	388349	Standard	RR	05-Jun-97
	571, 572	569, 570	6857058	387942	Standard	RR	05-Jun-97
	573, 574	571, 572	6857206	387546	Standard	RR	05-Jun-97
	575, 576	573, 574	6857343	387142	Standard	RR	05-Jun-97
	577, 578	575, 576	6857471	386765	Standard	RR	05-Jun-97
	579, 580	577, 578	6857594	386366	Standard	RR	05-Jun-97
	581, 582	579, 580	6857734	385967	Standard	RR	04-Jun-97
	583, 584	581, 582	6857877	385565	Standard	RR	30-May-97
	585, 586	583, 584	6858010	385166	Standard	RR	30-May-97
	587, 588	585, 586	6858135	384776	Standard	RR	30-May-97
	589, 590	587, 588	6858276	384387	Standard	RR	30-May-97
	591, 592	589, 590	6858391	383993	Standard	RR	30-May-97
	593, 594	591, 592	6858510	383654	Standard	RR	30-May-97
	595, 596	593, 594	6858652	383234	Standard	RR	29-May-97
	597, 598	595, 596	6858783	382820	Standard	RR	29-May-97
	599, 600	597, 598	6858881	382432	Standard	RR	29-May-97
	601, 602	599, 600	6859038	382047	Standard	RR	29-May-97
	603, 604	601, 602	6859189	381669	Standard	RR	29-May-97
	605, 606	603, 604	6859328	381308	Standard	RR	29-May-97
	-	605, 606	-	-	N/S		
Ice	607, 608	-	-	-	N/S		
	609, 610	607, 608	-	-	N/S		
	611, 612	609, 610	6857625	390396	Standard	RR	05-Jun-97
	613, 614	611, 612	6857766	390025	Standard	RR	05-Jun-97
	615, 616	613, 614	6857856	389556	Standard	RR	04-Jun-97
	617, 618	615, 616	6857980	389154	Standard	RR	04-Jun-97
	619, 620	617, 618	6858100	388752	Standard	RR	04-Jun-97
	621, 622	619, 620	6858200	388343	Standard	RR	04-Jun-97
	623, 624	621, 622	6858305	387931	Standard	RR	04-Jun-97

Claim	Posts 1	Posts 2	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
Ice	625, 626	623, 624	6858421	387523	Standard	RR	04-Jun-97
	627, 628	625, 626	6858537	387113	Standard	RR	04-Jun-97
	629, 630	627, 628	6858648	386710	Standard	RR	04-Jun-97
	631, 632	629, 630	6858770	386303	Standard	RR	04-Jun-97
	633, 634	631, 632	-	-	N/S		
	635, 636	633, 634	6858918	385485	Standard	RR	04-Jun-97
	637, 638	635, 636	6859011	385092	Standard	RR	04-Jun-97
	639, 640	637, 638	6859110	384680	Standard	RR	04-Jun-97
	641, 642	639, 640	6859249	384289	Standard	RR	04-Jun-97
	643, 644	641, 642	6859347	383893	Standard	RR	29-May-97
	645, 646	643, 644	-	-	N/S		
	647, 648	645, 646	6859564	383075	Standard	RR	29-May-97
	649, 650	647, 648	6859698	382709	Standard	RR	29-May-97
	651, 652	649, 650	6859830	382372	Standard	RR	29-May-97
	653, 654	651, 652	6859969	382024	Standard	RR	29-May-97
	655, 656	653, 654	6860100	381683	Standard	RR	29-May-97
	-	655, 656	-	-	N/S		
Ice	657, 658	-	-	-	N/S		
	659, 660	657, 658	6858932	386808	Standard	RR	01-Aug-97
	661, 662	659, 660	6859075	386440	Standard	RR	01-Aug-97
	663, 664	661, 662	6859240	386007	Standard	RR	01-Aug-97
	665, 666	663, 664	6859396	385626	Poor	RR	01-Aug-97
	667, 668	665, 666	6859556	385265	Standard	RR	01-Aug-97
	669, 670	667, 668	6859709	384873	Standard	RR	01-Aug-97
	671, 672	669, 670	6859885	384488	Standard	RR	01-Aug-97
	673, 674	671, 672	6860022	384130	Standard	RR	01-Aug-97
	675, 676	673, 674	6860202	383721	Standard	RR	02-Aug-97
	677, 678	675, 676	-	-	N/S		
	679, 680	677, 678	6860467	382946	Standard	RR	02-Aug-97
	681, 682	679, 680	6860599	382539	Standard	RR	02-Aug-97
	683, 684	681, 682	6860760	382147	Standard	RR	02-Aug-97
	685, 686	683, 684	6860873	381755	Standard	RR	02-Aug-97
	-	685, 686	6860943	381536	Standard	RR	03-Aug-97
Ice	687, 688	-	6860036	387965	Standard	RR	31-Jul-97
	689, 690	687, 688	6860159	387556	Standard	RR	31-Jul-97
	691, 692	689, 690	6860309	387155	Standard	RR	31-Jul-97
	693, 694	691, 692	6860455	386759	Standard	RR	31-Jul-97
	695, 696	693, 694	6860589	386351	Poor	RR	31-Jul-97
	697, 698	695, 696	6860714	385934	Standard	RR	31-Jul-97
	699, 700	697, 698	6860874	385496	Standard	RR	31-Jul-97
	701, 702	699, 700	6861003	385086	Standard	RR	31-Jul-97
	703, 704	701, 702	6861140	384663	Standard	RR	31-Jul-97
	705, 706	703, 704	6861287	384246	Standard	RR	31-Jul-97
	707, 708	705, 706	6861429	383828	Standard	RR	31-Jul-97
	709, 710	707, 708	6861571	383413	Standard	RR	30-Jul-97
	711, 712	709, 710	6861712	383001	Standard	RR	30-Jul-97
	713, 714	711, 712	6861846	382596	Standard	RR	30-Jul-97
	-	713, 714	6861981	382191	Standard	RR	30-Jul-97
Ice	715, 716	-	6861299	386341	Standard	RR	02-Aug-97
	717, 718	715, 716	6861426	385946	Standard	RR	02-Aug-97
	719, 720	717, 718	6861523	385651	Standard	RR	02-Aug-97
	721, 722	719, 720	6861698	385118	Standard	RR	02-Aug-97
	723, 724	721, 722	6861824	384752	Standard	RR	02-Aug-97
	725, 726	723, 724	6861953	384390	Standard	RR	02-Aug-97

Claim	Posts 1	Posts 2	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
Ice	727, 728	725, 726	6862095	384023	Poor	RR	01-Aug-97
	729, 730	727, 728	6862222	383666	Standard	RR	01-Aug-97
	731, 732	729, 730	6862353	383302	Standard	RR	01-Aug-97
	733, 734	731, 732	6862497	382926	Standard	RR	01-Aug-97
	735, 736	733, 734	6862627	382581	Standard	RR	01-Aug-97
	-	735, 736	6862780	382202	Standard	RR	01-Aug-97
Ice	737, 738	-	6862031	386485	Standard	RR	04-Aug-97
	739, 740	737, 738	6862155	386113	Standard	RR	04-Aug-97
	741, 742	739, 740	6862296	385744	Standard	RR	04-Aug-97
	743, 744	741, 742	6862433	385380	Standard	RR	04-Aug-97
	745, 746	743, 744	6862579	385020	Standard	RR	04-Aug-97
	747, 748	745, 746	6862703	384656	Standard	RR	03-Aug-97
	749, 750	747, 748	6862835	384283	Standard	RR	03-Aug-97
	751, 752	749, 750	6862977	383923	Standard	RR	03-Aug-97
	753, 754	751, 752	6863114	383573	Standard	RR	03-Aug-97
	755, 756	753, 754	6863251	383213	Standard	RR	03-Aug-97
	757, 758	755, 756	6863363	382944	Standard	RR	03-Aug-97
	-	757, 758	6863495	382561	Standard	RR	03-Aug-97
Ice	759, 760	-	6862814	386877	Standard	RR	04-Aug-97
	761, 762	759, 760	6862936	386470	Standard	RR	04-Aug-97
	763, 764	761, 762	6863069	386065	Standard	RR	04-Aug-97
	765, 766	763, 764	6863203	385657	Standard	RR	05-Aug-97
	777, 778	765, 766	6863318	385248	Standard	RR	05-Aug-97
Ice	767, 768	-	6867011	363693	Standard	RR	18-Aug-97
	769, 770	767, 768	6866887	364084	Standard	RR	18-Aug-97
	771, 772	769, 770	6866877	364498	Standard	RR	18-Aug-97
	773, 774	771, 772	6866785	364902	Standard	RR	18-Aug-97
	775, 776	773, 774	6866670	365307	Standard	RR	18-Aug-97
	915, 916	775, 776	6866545	365702	Standard	RR	18-Aug-97
Ice	777, 778	765, 766	6863318	385248	Standard	RR	05-Aug-97
	779, 780	777, 778	6863420	384843	Standard	RR	05-Aug-97
	781, 782	779, 780	6863543	384440	Standard	RR	05-Aug-97
	783, 784	781, 782	6863682	384031	Standard	RR	05-Aug-97
	785, 786	783, 784	6863799	383621	Standard	RR	05-Aug-97
	787, 788	785, 786	6863929	383229	Standard	RR	05-Aug-97
	789, 790	787, 788	6864051	382834	Standard	RR	05-Aug-97
	-	789, 790	6864184	382446	Poor	RR	05-Aug-97
Ice	791, 792	-	6867872	369838	Standard	RR	06-Jun-97
	793, 794	791, 792	6867544	369638	Standard	RR	06-Jun-97
	795, 796	793, 794	6867253	369462	Standard	RR	06-Jun-97
	797, 798	795, 796	6866935	369282	Standard	RR	06-Jun-97
	799, 800	797, 798	6866609	369087	Standard	RR	06-Jun-97
	801, 802	799, 800	6866297	368875	Standard	RR	06-Jun-97
	-	801, 802	6865959	368699	Standard	RR	06-Jun-97
Ice	803, 804	-	6870510	357051	Standard	RR	18-Oct-96
	805, 806	803, 804	6870379	357448	Standard	RR	18-Oct-96
	807, 808	805, 806	6870254	357874	Standard	RR	18-Oct-96
	809, 810	807, 808	6870144	358264	Standard	RR	18-Oct-96
	811, 812	809, 810	6870040	358663	Standard	RR	18-Oct-96
	813, 814	811, 812	6869885	359050	Standard	RR	18-Oct-96
	815, 816	813, 814	6869768	359406	Standard	RR	18-Oct-96

Claim	Posts 1	Posts 2	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
Ice	817, 818	815, 816	6869651	359785	Standard	RR	18-Oct-96
	819, 820	817, 818	6869529	360177	Standard	RR	18-Oct-96
	821, 822	819, 820	6869447	360584	Poor	RR	18-Oct-96
	823, 824	821, 822	6869367	360984	Poor	RR	18-Oct-96
	825, 826	823, 824	6869191	361363	Standard	RR	18-Oct-96
	827, 828	825, 826	6869142	361789	Standard	RR	18-Oct-96
	829, 830	827, 828	6869032	362198	Standard	RR	18-Oct-96
	831, 832	829, 830	6868931	362628	Standard	RR	18-Oct-96
	833, 834	831, 832	6868829	363036	Standard	RR	18-Oct-96
	835, 836	833, 834	6868753	363436	Standard	RR	18-Oct-96
	837, 838	835, 836	6868666	363811	Poor	RR	18-Oct-96
	839, 840	837, 838	6868554	364223	Standard	RR	06-Jun-97
	841, 842	839, 840	6868462	364616	Standard	RR	18-Oct-96
	843, 844	841, 842	6868364	365001	Standard	RR	19-Oct-96
	845, 846	843, 844	6868277	365373	Standard	RR	19-Oct-96
	847, 848	845, 846	6868184	365761	Standard	RR	19-Oct-96
	849, 850	847, 848	6868089	366147	Standard	RR	19-Oct-96
	851, 852	849, 850	6867993	366531	Standard	RR	19-Oct-96
	853, 854	851, 852	6867907	366934	Standard	RR	19-Oct-96
	-	853, 854	6867808	367347	Standard	RR	19-Oct-96
Ice	855, 856	-	6869121	358337	Standard	RR	29-May-97
	857, 858	855, 856	6869014	358698	Poor	RR	29-May-97
	859, 860	857, 858	6868869	359068	Standard	RR	29-May-97
	861, 862	859, 860	6868750	359453	Standard	RR	29-May-97
	863, 864	861, 862	-	-	N/S		
	865, 866	863, 864	-	-	N/S		
	867, 868	865, 866	-	-	N/S		
	869, 870	867, 868	-	-	N/S		
	871, 872	869, 870	-	-	N/S		
	873, 874	871, 872	-	-	N/S		
	875, 876	873, 874	-	-	N/S		
	877, 878	875, 876	-	-	N/S		
	879, 880	877, 878	-	-	N/S		
	881, 882	879, 880	-	-	N/S		
	883, 884	881, 882	6867655	364149	Poor	RR	06-Jun-97
	885, 886	883, 884	6867534	364554	Standard	RR	06-Jun-97
	887, 888	885, 886	6867420	364962	Standard	RR	06-Jun-97
	889, 890	887, 888	6867316	365382	Standard	RR	06-Jun-97
	891, 892	889, 890	6867239	365818	Standard	RR	06-Jun-97
	893, 894	891, 892	6867159	366215	Standard	RR	06-Jun-97
	895, 896	893, 894	6867074	366626	Standard	RR	19-Oct-96
	897, 898	895, 896	6866984	367043	Standard	RR	19-Oct-96
	-	897,898	6866861	367485	Standard	RR	06-Jun-97
Ice	899, 900	163, 164	6859414	380404	Standard	RR	23-Oct-96
	901, 902	899, 900	6859740	380625	Standard	RR	23-Oct-96
	903, 904	901, 902	6860088	380847	Standard	RR	23-Oct-96
	905, 906	903, 904	6860433	381063	Standard	RR	23-Oct-96
	907, 908	905, 906	6860770	381271	Standard	RR	23-Oct-96
	909, 910	907, 908	6861114	381485	Standard	RR	23-Oct-96
	911, 912	909, 910	6861453	381710	Standard	RR	23-Oct-96
	913, 914	911, 912	6861815	381927	Standard	RR	23-Oct-96
	-	913, 914	6862182	382141	Standard	RR	23-Oct-96
Ice	915, 916	775, 776	6866545	365702	Standard	RR	18-Aug-97
	917, 918	915, 916	6866411	366099	Standard	RR	18-Aug-97

Claim	Posts 1	Posts 2	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
Ice	919, 920	917, 918	6866309	366504	Standard	RR	18-Aug-97
	921, 922	919, 920	6866194	366920	Standard	RR	18-Aug-97
	923, 924	921, 922	6866064	367320	Standard	RR	18-Aug-97
	925, 926	923, 924	6865940	367714	Standard	RR	18-Aug-97
	927, 928	925, 926	6865815	368111	Standard	RR	18-Aug-97
	-	927, 928	6865682	368502	Standard	RR	18-Aug-97
Ice	929, 930	-	6866160	363383	Standard	RR	16-Aug-97
	931, 932	929, 930	6866046	363786	Standard	RR	16-Aug-97
	933, 934	931, 932	6865936	364185	Standard	RR	16-Aug-97
	935, 936	933, 934	6865820	364597	Standard	RR	16-Aug-97
	937, 938	935, 936	6865713	365014	Poor	RR	16-Aug-97
	939, 940	937, 938	6865630	365431	Standard	RR	16-Aug-97
	941, 942	939, 940	6865518	365822	Standard	RR	15-Aug-97
	943, 944	941, 942	6865442	366251	Standard	RR	15-Aug-97
	945, 946	943, 944	6865392	366667	Standard	RR	15-Aug-97
	947, 948	945, 946	6865307	367086	Standard	RR	15-Aug-97
	949, 950	947, 948	6865231	367489	Standard	RR	15-Aug-97
	951, 952	949, 950	6865112	367897	Standard	RR	14-Aug-97
	953, 954	951, 952	6865026	368308	Standard	RR	14-Aug-97
	955, 956	953, 954	6864888	368709	Standard	RR	14-Aug-97
	957, 958	955, 956	6864811	369099	Standard	RR	14-Aug-97
	-	957, 958	6864740	369534	Standard	RR	14-Aug-97
Ice	959, 960	-	-	-	N/S		
	961, 962	959, 960	6865443	363680	Standard	RR	27-Jul-97
	963, 964	961, 962	6865320	364085	Standard	RR	27-Jul-97
	965, 966	963, 964	6865217	364480	Standard	RR	27-Jul-97
	967, 968	965, 966	6865098	364880	Standard	RR	27-Jul-97
	969, 970	967, 968	6864978	365267	Standard	RR	27-Jul-97
	971, 972	969, 970	6864857	365658	Standard	RR	27-Jul-97
	973, 974	971, 972	6864719	366058	Standard	RR	27-Jul-97
	975, 976	973, 974	6864594	366448	Standard	RR	28-Jul-97
	977, 978	975, 976	6864482	366840	Standard	RR	28-Jul-97
	979, 980	977, 978	6864370	367262	Standard	RR	28-Jul-97
	981, 982	979, 980	6864250	367653	Standard	RR	28-Jul-97
	983, 984	981, 982	6864108	368029	Standard	RR	28-Jul-97
	985, 986	983, 984	6864044	368410	Standard	RR	15-Aug-97
	987, 988	985, 986	6863908	368793	Standard	RR	15-Aug-97
	989	987, 988	6863786	369200	Standard	RR	15-Aug-97
	990	989	6863743	369587	Standard	RR	15-Aug-97
	-	990	6863637	369994	Standard	RR	15-Aug-97
Ice	991, 992	-	6864770	363107	Standard	RR	13-Aug-97
	993, 994	991, 992	6864648	363505	Standard	RR	13-Aug-97
	995, 996	993, 994	6864531	363903	Standard	RR	12-Aug-97
	997, 998	995, 996	6864413	364314	Standard	RR	12-Aug-97
	999, 1000	997, 998	6864302	364707	Standard	RR	12-Aug-97
	1001, 1002	999, 1000	6864187	365107	Standard	RR	12-Aug-97
	1003, 1004	1001, 1002	6864063	365493	Standard	RR	12-Aug-97
	1005, 1006	1003, 1004	-	-	N/S		
	1007, 1008	1005, 1006	6863778	366240	Standard	RR	12-Aug-97
	1009, 1010	1007, 1008	6863629	366604	Standard	W	07-Aug-96
	1011, 1012	1009, 1010	6863529	367053	Standard	W	07-Aug-96
	1013, 1014	1011, 1012	6863471	367455	Standard	W	07-Aug-96
	1015, 1016	1013, 1014	-	-	N/S		
	1017, 1018	1015, 1016	-	-	N/S		

Claim	Posts 1	Posts 2	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
Ice	1019, 1020	1017, 1018	-	-	N/S		
	-	1019, 1020	-	-	N/S		
Ice	1021, 1022	-	-	-	N/S		
	1023, 1024	1021, 1022	-	-	N/S		
	1025, 1026	1023, 1024	-	-	N/S		
	1027, 1028	1025, 1026	-	-	N/S		
	-	1027, 2028	-	-	N/S		
Ice	1029	-	6864030	363491	Standard	RR	13-Aug-97
	1030	1029	6863937	363870	Standard	RR	13-Aug-97
	1031	1030	6863782	364200	Standard	RR	13-Aug-97
	1032	1031	-	-	N/S		
	1033	1032	-	-	N/S		
	1034	1033	-	-	N/S		
	1035	1034	-	-	N/S		
	1036	1035	6863355	366308	Standard	RR	08-Aug-96
	1037	1036	6863226	366709	Standard	W	07-Aug-96
	1038	1037	-	-	N/S		
	1039	1038	-	-	N/S		
	1040	1039	-	-	N/S		
	1041	1040	-	-	N/S		
	-	1041	-	-	N/S		
Ice	1042, 1043	-	-	-	N/S		
	1044, 1045	1042, 1043	6858771	379179	Standard	RR	07-Aug-97
	1046, 1047	1044, 1045	6859120	379392	Standard	RR	09-Aug-96
	1048, 1049	1046, 1047	6859480	379604	Standard	RR	09-Aug-96
	1050, 1051	1048, 1049	6859834	379806	Standard	RR	09-Aug-96
	1052, 1053	1050, 1051	-	-	NS		
	1054, 1055	1052, 1053	6860549	380232	Standard	RR	09-Aug-96
	1056, 1057	1054, 1055	6860885	380440	Standard	RR	09-Aug-96
	1058, 1059	1056, 1057	6861243	380631	Standard	RR	09-Aug-96
	1060, 1061	1058, 1059	6861597	380839	Standard	RR	09-Aug-96
	1062, 1063	1060, 1061	-	-	NS		
	1064, 1065	1062, 1063	-	-	NS		
	1066, 1067	1064, 1065	-	-	NS		
	1068, 1069	1066, 1067	-	-	NS		
	1070, 1071	1068, 1069	-	-	NS		
	-	1070, 1071	-	-	NS		
Ice	1072, 1073	-	6866349	367782	Standard	RR	10-Jun-97
	1074, 1075	1072, 1073	6866763	367880	Standard	RR	10-Jun-97
	1076, 1077	1074, 1075	6867171	367987	Standard	RR	10-Jun-97
	1078, 1079	1076, 1077	6867558	368095	Standard	RR	10-Jun-97
	-	1078, 1079	6867952	368208	Standard	RR	10-Jun-97
Ice	1080, 1081	-	-	-	N/S		
	-	1080, 1081	-	-	N/S		
Ice	1082, 1083	-	-	-	NS		
	1084, 1085	1082, 1083	6866234	378972	Standard	RR	20-May-97
	1086, 1087	1084, 1085	6866625	379162	Standard	RR	20-May-97
	-	1086, 1087	6866969	379315	Standard	RR	20-May-97
Ice	1088, 1089	-	6865494	379513	Standard	RR	20-May-97
	1090, 1091	1088, 1089	-	-	NS		

Claim	Posts 1	Posts 2	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
Ice	1092, 1093	1090, 1091	6866209	379879	Standard	RR	20-May-97
	-	1092, 1093	6866555	380037	Standard	RR	20-May-97
Ice	1094, 1095	-	6865105	380254	Poor	RR	20-May-97
	1096, 1097	1094, 1095	6865480	380438	Standard	RR	20-May-97
	1098, 1099	1096, 1097	6865848	380611	Uncorrected	RR	20-May-97
	-	1098, 1099	6866205	380796	Standard	RR	20-May-97
Ice	1100, 1101	-	-	-	N/S		
	-	1100, 1101	-	-	N/S		
Ice	1102, 1103	-	6866670	378223	Standard	RR	20-May-97
	1104, 1105	1102, 1103	6867027	378413	Standard	RR	20-May-97
	-	1104, 1105	6867394	378593	Standard	RR	20-May-97

C. Geological Stations

Station	Sample No.	Comments	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
contour soils	BB19001		6856858	383936	Poor	RR	01-Jun-97
	BB19012		6858247	378950	Poor	RR	02-Jun-97
	BB19017		6858407	379237	Poor	RR	02-Jun-97
contour soils	BB09538		6863986	366524	Standard	RR	08-Aug-96
	BB09542		6863865	366305	Standard	RR	08-Aug-96
	BB09547		6863393	366378	Standard	RR	08-Aug-96
contour soils	BB06001		6867755	371320	Standard	W	31-Jul-96
	BB06002		6867393	370595	Standard	W	31-Jul-96
	BB06004		6867548	370466	Standard	W	31-Jul-96
	BB06006		6867747	370638	Standard	W	31-Jul-96
contour soils	BB14043		6866067	377691	Standard	RR	14-Jun-97
	N/S		6865709	377621	Standard	RR	14-Jun-97
	N/S		6865375	377462	Standard	RR	14-Jun-97
	BB14049		6865058	377314	Standard	RR	14-Jun-97
	BB14052		6864653	377129	Standard	RR	14-Jun-97
contour soils	BB14058		6858194	378000	Standard	RR	04-Jul-97
	BB14063		6858260	378487	Standard	RR	04-Jul-97
	BB14068		6858152	378887	Standard	RR	04-Jul-97
	BB14073		6858245	379282	Standard	RR	04-Jul-97
	N/S		6858155	379718	Standard	RR	04-Jul-97
	N/S		6858180	380182	Standard	RR	04-Jul-97
	N/S		6858068	380553	Standard	RR	04-Jul-97
contour soils	N/S		6868847	365457	Standard	RR	07-Jun-97
	BB14506		6868530	365626	Standard	RR	07-Jun-97
	BB14510		6868239	365861	Poor	RR	07-Jun-97
	BB14514		6867988	366150	Standard	RR	07-Jun-97
	BB14518		6867822	366464	Poor	RR	07-Jun-97
contour soils	BB14519		6868411	369225	Standard	RR	07-Jun-97
	BB14523		6868028	369193	Standard	RR	07-Jun-97

Station	Sample No.	Comments	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
contour soils	BB14527		6867639	369252	Standard	RR	07-Jun-97
	BB14531		6867495	369589	Standard	RR	07-Jun-97
	BB14535		6867398	370369	Poor	RR	07-Jun-97
	BB14539		6867445	370383	Uncorrected	-	07-Jun-97
contour soils	BB14545		6867853	366795	Standard	RR	09-Jun-97
	BB14549		6868020	367144	Standard	RR	09-Jun-97
	BB14552		6868280	367424	Standard	RR	09-Jun-97
contour soils	BB11597		6864122	377176	Standard	RR	25-Jun-97
	BB11594		6864473	377345	Standard	RR	25-Jun-97
	N/S		6864817	377515	Standard	RR	25-Jun-97
	BB11590		6865157	377679	Standard	RR	25-Jun-97
	BB11589		6865502	377857	Standard	RR	25-Jun-97
	BB11586		6865859	378040	Standard	RR	25-Jun-97
	BB11583		6866122	378163	Standard	RR	25-Jun-97
contour soils	BB11686		6864195	378916	Standard	RR	02-Jul-97
	BB11705		6864250	379173	Standard	RR	02-Jul-97
	N/S		6863801	379220	Standard	RR	02-Jul-97
	BB11713		6863385	378987	Standard	RR	02-Jul-97
	BB11718		6863014	378699	Standard	RR	02-Jul-97
	BB11723		6862577	378530	Standard	RR	02-Jul-97
	BB11728		6862119	378457	Standard	RR	02-Jul-97
	BB09572		6862172	378253	Standard	RR	02-Jul-97
contour soils	BB11776		6863143	375617	Standard	RR	07-Jul-97
	BB11784		6863554	374972	Poor	RR	07-Jul-97
	BB11789		6863813	374564	Standard	RR	07-Jul-97
contour soils	BB11756		6859814	380832	Standard	RR	06-Jul-97
	BB11757		6860485	380572	Standard	RR	06-Jul-97
	BB11760		6860831	380175	Standard	RR	06-Jul-97
	BB11765		6860648	379659	Standard	RR	06-Jul-97
	N/S		6860293	379385	Standard	RR	06-Jul-97
Contour soils	BB11811		6863429	375866	Standard	RR	09-Jul-97
	BB11816		6863679	375473	Standard	RR	09-Jul-97
	BB11821		6863938	375068	Standard	RR	09-Jul-97
	BB11827		6864256	374581	Standard	RR	09-Jul-97
	BB11831		6864454	374244	Standard	RR	09-Jul-97
	BB11836		6864753	374630	Standard	RR	09-Jul-97
contour soils	BB11930		6865056	381223	Standard	RR	11-Aug-97
	BB11935		6865189	381589	Standard	RR	11-Aug-97
	N/S		6865622	381547	Standard	RR	11-Aug-97
	BB11941		6866057	381584	Standard	RR	11-Aug-97
	N/S		6866661	381616	Standard	RR	11-Aug-97
contour soils	BB12541		6866041	378335	Standard	RR	25-Jun-97
	BB12543		6865700	378165	Standard	RR	25-Jun-97
	BB12545		6865360	377989	Poor	RR	25-Jun-97
	BB12547		6865019	377812	Standard	RR	25-Jun-97
	BB12549		6864679	377633	Standard	RR	25-Jun-97
	BB12551		6864340	377460	Standard	RR	25-Jun-97
contour soils	BB12667		6866586	379223	Standard	RR	02-Jul-97

Station	Sample No.	Comments	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
contour soils	BB12668		6866800	379485	Standard	RR	02-Jul-97
	N/S		6866972	379487	Standard	RR	02-Jul-97
	N/S		6866972	378992	Standard	RR	02-Jul-97
contour soils	N/S		6866814	378628	Standard	RR	03-Jul-97
	BB12677		6866828	378304	Standard	RR	03-Jul-97
	N/S		6866778	378008	Standard	RR	03-Jul-97
	BB12680		6866695	377744	Standard	RR	03-Jul-97
	BB12683		6866658	377423	Standard	RR	03-Jul-97
	BB12686		6866534	377074	Poor	RR	03-Jul-97
	BB12687		6866433	376845	Standard	RR	03-Jul-97
	BB12691		6866251	376864	Standard	RR	03-Jul-97
	BB12693		6866288	377052	Standard	RR	03-Jul-97
contour soils	BB12694		6858628	377609	Standard	RR	04-Jul-97
	BB12696		6858785	377891	Standard	RR	04-Jul-97
	BB12702		6859068	378113	Standard	RR	04-Jul-97
	BB12704		6859219	378137	Standard	RR	04-Jul-97
	BB12708		6859613	378130	Poor	RR	04-Jul-97
	BB12710		6859886	378134	Standard	RR	04-Jul-97
	BB12712		6860254	378304	Standard	RR	04-Jul-97
	BB12715		6860645	378393	Standard	RR	04-Jul-97
	N/S		6860855	378700	Standard	RR	04-Jul-97
contour soils	N/S		6858564	377795	Standard	RR	06-Jul-97
	BB12742		6858637	377422	Standard	RR	06-Jul-97
	BB12746		6858822	377101	Standard	RR	06-Jul-97
	BB12750		6859183	377173	Standard	RR	06-Jul-97
	BB12752		6859546	377299	Poor	RR	06-Jul-97
	BB12755		6859825	377542	Standard	RR	06-Jul-97
	N/S		6860058	377995	Standard	RR	06-Jul-97
	BB12760		6860294	378358	Standard	RR	06-Jul-97
	BB12764		6860261	378687	Poor	RR	06-Jul-97
contour soils	N/S		6862552	375105	Standard	RR	07-Jul-97
	BB12768		6862741	374776	Standard	RR	07-Jul-97
	BB12772		6862929	374425	Standard	RR	07-Jul-97
	BB12776		6863197	373877	Poor	RR	07-Jul-97
	BB12778		6863229	373820	Standard	RR	07-Jul-97
	BB12782		6863453	373441	Standard	RR	07-Jul-97
	BB12788		6863766	372967	Standard	RR	07-Jul-97
contour soils	BB12821		6864758	371255	Standard	RR	11-Jul-97
	N/S		6864940	370918	Standard	RR	11-Jul-97
	BB12826		6865145	370597	Standard	RR	11-Jul-97
	BB12830		6865331	370254	Standard	RR	11-Jul-97
	BB12834		6865677	369635	Standard	RR	11-Jul-97
	N/S		6865920	369227	Standard	RR	11-Jul-97
contour soils	BB12841		6866102	368882	Standard	RR	12-Jul-97
	BB12847		6866371	368278	Standard	RR	12-Jul-97
	BB12851		6866539	367915	Standard	RR	12-Jul-97
	N/S		6866654	367668	Standard	RR	12-Jul-97
contour soils	BB12904		6868651	368456	Standard	RR	26-Jul-97
	BB12908		6868259	368394	Standard	RR	26-Jul-97
	N/S		6867878	368407	Standard	RR	26-Jul-97

Station	Sample No.	Comments	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
contour soils	BB12916		6867314	368362	Standard	RR	26-Jul-97
	BB12918		6867123	368358	Standard	RR	26-Jul-97
	BB12922		6866930	368663	Standard	RR	26-Jul-97
	BB12924		6866700	369067	Standard	RR	26-Jul-97
contour soils	BB14123		6866896	379652	Standard	RR	12-Aug-97
	BB14125		6866555	379649	Standard	RR	12-Aug-97
	N/S		6866300	379646	Standard	RR	12-Aug-97
contour soils	BB15420		6866804	373992	Standard	RR	20-Jun-97
	BB15423		6866610	373781	Standard	RR	20-Jun-97
	BB15426		6866339	373744	Standard	RR	20-Jun-97
	BB15428		6866104	373895	Standard	RR	20-Jun-97
	BB15432		6866172	374457	Standard	RR	20-Jun-97
	BB15435		6866361	374664	Standard	RR	20-Jun-97
soil samples	BB15754		6863405	369069	Standard	RR	16-Aug-97
	BB15760		6863263	369451	Standard	RR	16-Aug-97
	BB15763		6863146	369827	Standard	RR	16-Aug-97
	BB15768		6863003	370239	Standard	RR	16-Aug-97
	BB15773		6862887	370614	Standard	RR	16-Aug-97
contour soils	BB15778		6863380	368021	Standard	RR	18-Aug-97
	BB15782		6863055	367914	Standard	RR	18-Aug-97
	BB15786		6862798	367625	Standard	RR	18-Aug-97
	BB15790		6862531	367406	Standard	RR	18-Aug-97
	BB15794		6862264	367163	Standard	RR	18-Aug-97
	BB15799		6862206	366711	Standard	RR	18-Aug-97
contour soils	BB07105		6866733	379233	Standard	RR	12-Aug-97
	N/S		6866698	378864	Standard	RR	12-Aug-97
	BB07111		6866374	378199	Standard	RR	12-Aug-97
	BB07115		6866265	377838	Standard	RR	12-Aug-97
	BB07119		6866210	377464	Standard	RR	12-Aug-97
	BB07120		6866169	377279	Standard	RR	12-Aug-97
contour soils	BB07311		6868818	365272	Standard	RR	07-Jun-97
	BB07315		6868529	365311	Standard	RR	07-Jun-97
	BB07321		6868179	365553	Standard	RR	07-Jun-97
	BB07325		6867913	365814	Standard	RR	07-Jun-97
contour soils	BB07328		6867742	366044	Standard	RR	09-Jun-97
	BB07332		6867509	366461	Standard	RR	09-Jun-97
	BB07335		6867672	366809	Standard	RR	09-Jun-97
	BB07339		6867872	367105	Standard	RR	09-Jun-97
contour soils	BB07343		6868491	369099	Standard	RR	08-Jun-97
	BB07346		6868069	368959	Standard	RR	08-Jun-97
	BB07351		6867239	369226	Standard	RR	08-Jun-97
	BB07355		6867154	369598	Standard	RR	08-Jun-97
contour soils	BB09639		6867991	369793	Standard	RR	17-Jun-97
	BB11567		6868208	369949	Standard	RR	17-Jun-97
	N/S 1		6868102	370059	Standard	RR	17-Jun-97
	N/S 3		6868088	370240	Standard	RR	17-Jun-97
	BB11570		6868085	370432	Standard	RR	17-Jun-97
	BB11580		6867958	371320	Standard	RR	17-Jun-97

Station	Sample No.	Comments	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
contour soils	N/S		6859402	381409	Standard	RR	06-Aug-97
	BB11908		6858975	381604	Standard	RR	06-Aug-97
	N/S		6858550	381755	Poor	RR	06-Aug-97
	BB11913		6858076	381844	Standard	RR	06-Aug-97
	N/S		6857707	382145	Standard	RR	06-Aug-97
	N/S		6857334	382033	Standard	RR	06-Aug-97
	BB11922		6857129	381619	Standard	RR	06-Aug-97
contour soils	BB11999		6864594	379508	Standard	RR	03-Jul-97
	BB11995		6864936	379840	Standard	RR	03-Jul-97
	BB11989		6865692	380311	Standard	RR	03-Jul-97
	BB11985		6866121	380468	Poor	RR	03-Jul-97
	N/S		6866499	380660	Standard	RR	03-Jul-97
contour soils	N/S		6862664	378835	Poor	RR	08-Aug-97
	BB13080		6863321	379235	Standard	RR	08-Aug-97
	BB13084		6863618	379444	Standard	RR	08-Aug-97
	BB13089		6863654	379888	Standard	RR	08-Aug-97
	BB13093		6863558	380240	Standard	RR	08-Aug-97
contour soils	BB13097		6863544	380616	Standard	RR	09-Aug-97
	BB13100		6863545	380902	Standard	RR	09-Aug-97
	BB13102		6863294	380758	Standard	RR	09-Aug-97
	BB13106		6862887	380505	Standard	RR	09-Aug-97
	BB13108		6862717	380412	Standard	RR	09-Aug-97
	BB13112		6859723	384361	Standard	RR	10-Aug-97
	BB13114		6859374	384500	Standard	RR	10-Aug-97
	BB13115		6858876	384674	Standard	RR	10-Aug-97
contour soils	BB13119		6858516	384780	Poor	RR	11-Aug-97
	BB13126		6857760	384930	Standard	RR	11-Aug-97
	BB13130		6857373	385008	Standard	RR	11-Aug-97
	BB13133		6856932	385175	Standard	RR	11-Aug-97
	BB13134		6856279	385317	Poor	RR	11-Aug-97
contour soils	N/S		6866204	379646	Standard	RR	13-Aug-97
	BB14128		6866110	379659	Standard	RR	13-Aug-97
	BB14131		6865974	379300	Standard	RR	13-Aug-97
	BB14135		6865861	378940	Standard	RR	13-Aug-97
	BB14139		6865781	378599	Standard	RR	13-Aug-97
contour soils	BB15728		6864074	380920	Poor	RR	10-Aug-97
	BB15732		6864381	381145	Standard	RR	10-Aug-97
contour soils	BB15803		6861891	367128	Standard	RR	19-Aug-97
	BB15807		6861593	367058	Poor	RR	19-Aug-97
	BB15811		6861566	367523	Standard	RR	19-Aug-97
	BB15815		6861421	367878	Standard	RR	19-Aug-97
	BB15819		6861239	368274	Standard	RR	19-Aug-97
contour soils	BB16155		6868002	369883	Standard	RR	17-Jun-97
	BB16160		6867882	370346	Standard	RR	17-Jun-97
	BB16164		6868062	370767	Standard	RR	17-Jun-97
	BB16169		6867867	371250	Standard	RR	17-Jun-97

Station	Sample No.	Comments	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
contour soils	BB16397		6861241	382037	Standard	RR	06-Aug-97
	BB16401		6861053	382365	Standard	RR	06-Aug-97
contour soils	BB16403		6860845	382681	Standard	RR	07-Aug-97
	BB16406		6860762	383056	Standard	RR	07-Aug-97
	BB16410		6860602	383413	Standard	RR	07-Aug-97
	BB16413		6860366	383722	Standard	RR	07-Aug-97
	BB16417		6860162	384050	Standard	RR	07-Aug-97
	BB16419		6860091	384226	Standard	RR	07-Aug-97
contour soils	BB16474		6865924	374257	Standard	RR	10-Jul-97
	BB16478		6866058	373887	Standard	RR	10-Jul-97
	BB16482		6866168	373531	Poor	RR	10-Jul-97
	BB16486		6866549	373580	Standard	RR	10-Jul-97
	BB16490		6866927	373658	Standard	RR	10-Jul-97
contour soils	N/S		6865617	381134	Standard	RR	11-Aug-97
	BB11500		6865966	381237	Standard	RR	11-Aug-97
	BB14120		6866322	381327	Standard	RR	11-Aug-97
	N/S		6866594	381408	Standard	RR	11-Aug-97
contour soils	N112202		6856255	385842	Standard	RR	06-Jun-97
	97BGPSO3		6855765	385157	Standard	RR	06-Jun-97
grid samples	BB15692	10200N 10000E	6863028	379656	Standard	RR	08-Aug-97
	BB15700	10200N 10400E	6863047	380034	Standard	RR	08-Aug-97
	BB15701	10100N 10000E	6862928	379650	Standard	RR	08-Aug-97
	BB15709	10100N 10400E	6862884	380013	Poor	RR	09-Aug-97
	BB15710	10000N 10000E	6862836	379640	Poor	RR	08-Aug-97
	BB15718	10000N 10400E	6862809	380013	Standard	RR	09-Aug-97
	BB15719	9900N 10000E	6862738	379638	Standard	RR	09-Aug-97
	BB15727	9900N 10400E	6862677	380009	Standard	RR	09-Aug-97
soil sample	BB1300		6861024	381176	Poor	RR	03-Aug-97
	N/S		6861118	380799	Standard	RR	03-Aug-97
	BB15590		6861177	380438	Standard	RR	03-Aug-97
	BB15594		6860999	380089	Standard	RR	03-Aug-97
	BB15600		6860847	379059	Standard	RR	03-Aug-97
soil sample	BB19600		6856549	386395	Standard	RR	05-Jun-97
	BB19602		6856700	386002	Standard	RR	05-Jun-97
	BB19604		6856817	385594	Standard	RR	05-Jun-97
soil sample	BB07356		6862535	375725	Uncorrected	-	13-Jun-97
Ice Road	RD-1 A	850	6851010	385150	Standard	RR	26-Oct-96
	RD-2 A	850	6851990	383112	Standard	RR	26-Oct-96
	RD.SURV Rf	949	6854214	378797	Standard	RR	26-Oct-96
	268.2671 No	926	6853613	379956	Standard	RR	26-Oct-96
	S RIVER Kel	834	6850363	385527	Standard	RR	26-Oct-96
	1KM S Kel	832	6849998	386425	Standard	RR	26-Oct-96
	2KM S Kel	864	6849444	386469	Standard	RR	26-Oct-96
	3KM S Kel	853	6848700	386482	Standard	RR	26-Oct-96
	KM268 Kel	869	6848237	387573	Standard	RR	26-Oct-96
Twin Camp	Arndfind		6868234	366270	Standard	RR	07-Jun-97

Station	Sample No.	Comments	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
outcrops	MARSH		6860141	377036	Standard	RR	28-May-97
	O/C 1		6860433	376867	Standard	RR	28-May-97
	O/C 2		6860478	376854	Standard	RR	28-May-97
	O/C 3		6860645	376915	Standard	RR	28-May-97
	O/C 4		6860697	376825	Standard	RR	28-May-97
	O/C 5		6860817	376857	Standard	RR	28-May-97
	O/C 6		6861013	376915	Standard	RR	28-May-97
	O/C 7		6861237	376912	Standard	RR	28-May-97
	BG1		6868018	369509	Standard	RR	10-Jun-97
	BG8		6867753	369498	Standard	RR	10-Jun-97
	BG1A		6867996	369253	Standard	RR	10-Jun-97
o/c, soil sampl	BB19032		6856352	385939	Standard	RR	06-Jun-97
Survey station	4219		6862229	376603	Standard	RR	01-Jun-97

D. Claim Posts From Adjoining Claim Blocks

Claim	Posts 1	Post 2	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
Pin	9, 10	7, 8	6868930	357960	Standard	RR	29-May-97

APPENDIX III

CERTIFICATES OF ANALYSIS -

SOILS AND SURFACE ROCK SPECIMENS

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

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

Project : ICE
Comments:

Page Number : 1-A
Total Pages : 7
Certificate Date: 12-JUN-97
Invoice No. : I9726275
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9726275

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB 07273	201	202	< 0.2	2.03	10	230	< 0.5	< 2	0.55	0.5	15	34	36	4.51	< 10	< 1	0.14	10	0.77	415	2
BB 07274	201	202	< 0.2	1.96	10	190	< 0.5	< 2	0.41	< 0.5	10	30	18	3.65	< 10	< 1	0.07	10	0.62	375	< 1
BB 07275	201	202	< 0.2	2.70	< 2	400	< 0.5	< 2	0.92	< 0.5	24	44	49	4.88	< 10	< 1	0.07	< 10	0.97	830	1
BB 07276	201	202	< 0.2	3.76	10	260	0.5	< 2	0.44	< 0.5	19	61	81	5.36	< 10	< 1	0.08	10	0.98	570	< 1
BB 07277	201	202	< 0.2	2.83	8	170	< 0.5	< 2	0.62	< 0.5	17	45	45	4.53	< 10	< 1	0.07	10	0.90	550	< 1
BB 07278	201	202	< 0.2	2.95	< 2	230	< 0.5	< 2	1.02	< 0.5	32	43	72	5.77	< 10	< 1	0.13	10	1.01	1500	< 1
BB 07279	201	202	< 0.2	3.61	< 2	220	0.5	< 2	1.34	< 0.5	29	52	170	6.30	< 10	< 1	0.09	< 10	1.41	1410	< 1
BB 07280	201	202	< 0.2	2.32	14	370	< 0.5	< 2	0.81	< 0.5	16	37	219	3.80	< 10	< 1	0.11	10	0.91	510	< 1
BB 07281	201	202	< 0.2	2.18	2	500	0.5	< 2	1.01	< 0.5	11	33	1290	2.89	< 10	< 1	0.12	10	0.64	440	1
BB 07282	201	202	< 0.2	2.51	2	420	< 0.5	< 2	0.49	< 0.5	25	46	1070	5.53	< 10	< 1	0.09	< 10	0.82	525	2
BB 07283	201	202	< 0.2	2.24	12	390	< 0.5	< 2	0.65	0.5	25	44	955	5.69	< 10	< 1	0.08	< 10	0.73	470	3
BB 07284	201	202	< 0.2	1.00	< 2	260	< 0.5	< 2	2.62	< 0.5	6	13	238	1.23	< 10	< 1	0.04	< 10	0.31	405	< 1
BB 07285	201	202	0.2	2.37	12	410	< 0.5	< 2	0.35	0.5	26	37	357	4.70	< 10	< 1	0.08	< 10	0.55	550	1
BB 07286	201	202	< 0.2	1.07	< 2	210	< 0.5	< 2	0.20	< 0.5	6	13	23	1.33	< 10	< 1	0.06	< 10	0.20	450	< 1
BB 07287	201	202	0.2	1.74	14	530	0.5	< 2	0.98	1.0	11	27	62	3.06	< 10	< 1	0.21	10	0.85	510	3
BB 07288	201	202	0.2	1.62	20	570	0.5	< 2	1.65	0.5	13	26	62	2.93	< 10	< 1	0.19	10	0.87	495	2
BB 07289	201	202	0.4	1.85	18	480	0.5	< 2	0.90	0.5	13	29	103	3.11	< 10	< 1	0.20	10	0.79	470	2
BB 07290	201	202	0.2	1.49	10	430	0.5	< 2	1.27	0.5	11	22	71	2.46	< 10	< 1	0.17	10	0.61	560	1
BB 07291	201	202	< 0.2	2.09	4	380	0.5	< 2	1.09	< 0.5	15	33	103	3.47	< 10	< 1	0.13	10	0.91	585	1
BB 07292	201	202	0.4	2.11	< 2	480	0.5	< 2	2.44	0.5	15	41	457	2.84	< 10	< 1	0.13	10	0.79	1050	< 1
BB 07293	201	202	< 0.2	2.34	6	260	< 0.5	< 2	0.80	< 0.5	19	45	101	3.93	< 10	< 1	0.20	10	0.75	500	1
BB 07294	201	202	0.2	1.88	18	560	0.5	< 2	1.45	1.0	14	29	79	3.37	< 10	< 1	0.23	10	0.93	580	3
BB 07295	201	202	0.2	1.67	14	390	0.5	< 2	0.66	< 0.5	12	28	71	3.11	< 10	< 1	0.15	10	0.71	480	1
BB 07296	201	202	0.2	1.72	8	450	0.5	< 2	1.05	0.5	12	26	91	2.97	< 10	< 1	0.18	10	0.78	510	2
BB 07297	201	202	0.2	1.75	2	530	0.5	< 2	1.25	0.5	13	26	83	2.91	< 10	< 1	0.16	10	0.73	720	1
BB 07298	201	202	< 0.2	1.79	12	360	< 0.5	< 2	1.40	< 0.5	13	28	74	2.99	< 10	< 1	0.15	10	0.87	490	< 1
BB 07299	201	202	< 0.2	1.45	4	360	< 0.5	< 2	1.20	< 0.5	10	22	82	2.15	< 10	< 1	0.11	< 10	0.53	325	1
BB 07300	201	202	< 0.2	2.06	14	430	< 0.5	< 2	0.62	< 0.5	14	41	34	3.30	< 10	< 1	0.09	10	0.82	450	1
BB 07301	201	202	< 0.2	1.81	6	530	< 0.5	< 2	1.33	< 0.5	21	34	473	3.04	< 10	< 1	0.12	10	0.66	1115	2
BB 07302	201	202	< 0.2	2.22	14	400	< 0.5	< 2	0.44	< 0.5	15	42	27	4.06	< 10	< 1	0.13	10	0.65	355	3
BB 07303	201	202	< 0.2	1.64	6	370	< 0.5	< 2	0.60	< 0.5	14	29	50	2.83	< 10	< 1	0.13	10	0.66	560	2
BB 07304	201	202	< 0.2	1.67	6	510	< 0.5	< 2	1.83	1.5	14	27	1255	2.47	< 10	< 1	0.14	10	0.72	420	< 1
BB 07305	201	202	< 0.2	1.63	8	350	< 0.5	< 2	1.14	< 0.5	11	29	47	2.56	< 10	< 1	0.09	10	0.59	435	1
BB 07306	201	202	< 0.2	0.61	< 2	460	< 0.5	< 2	5.62	< 0.5	4	6	300	0.59	< 10	< 1	0.02	< 10	0.35	680	< 1
BB 07307	201	202	< 0.2	1.86	< 2	360	< 0.5	< 2	1.24	0.5	12	31	73	2.46	< 10	< 1	0.13	10	0.62	515	< 1
BB 07308	201	202	< 0.2	1.30	< 2	430	< 0.5	< 2	3.01	0.5	9	28	55	1.67	< 10	< 1	0.04	< 10	0.61	505	< 1
BB 07309	201	202	0.2	1.66	2	800	< 0.5	< 2	1.54	0.5	9	29	32	2.24	< 10	< 1	0.13	10	0.63	265	< 1
BB 12501	201	202	< 0.2	1.99	14	410	< 0.5	< 2	0.49	0.5	13	37	24	3.34	< 10	< 1	0.12	10	0.80	385	2
BB 12502	201	202	< 0.2	1.62	< 2	360	< 0.5	< 2	1.04	2.5	26	26	456	2.42	< 10	< 1	0.19	10	0.62	815	2
BB 12503	201	202	< 0.2	1.47	10	330	< 0.5	< 2	0.42	0.5	10	23	24	2.37	< 10	< 1	0.14	10	0.50	320	1

CERTIFICATION: Ian Bradley

Chemex Labs Ltd.

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

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

Project : ICE
Comments:

Page Number :1-B
Total Pages :7
Certificate Date: 12-JUN-97
Invoice No. :I9726275
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9726275

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB 07273	201	202	< 0.01	25	330	18	< 2	4	22	0.13	< 10	< 10	108	< 10	96
BB 07274	201	202	< 0.01	19	320	10	< 2	3	13	0.09	< 10	< 10	86	< 10	94
BB 07275	201	202	< 0.01	27	320	4	< 2	7	19	0.21	< 10	< 10	137	< 10	96
BB 07276	201	202	0.01	37	460	8	2	8	17	0.12	< 10	< 10	135	< 10	110
BB 07277	201	202	< 0.01	27	320	8	< 2	6	15	0.14	< 10	< 10	121	< 10	98
BB 07278	201	202	< 0.01	28	340	12	< 2	9	25	0.16	< 10	< 10	153	< 10	100
BB 07279	201	202	0.01	36	910	8	< 2	16	34	0.14	< 10	< 10	137	< 10	116
BB 07280	201	202	< 0.01	31	350	12	< 2	9	22	0.12	< 10	< 10	86	< 10	102
BB 07281	201	202	0.05	29	550	8	< 2	21	29	0.03	< 10	< 10	63	< 10	78
BB 07282	201	202	< 0.01	29	420	8	< 2	9	19	0.08	< 10	< 10	110	< 10	174
BB 07283	201	202	0.01	26	570	12	< 2	7	23	0.07	< 10	< 10	102	< 10	186
BB 07284	201	202	0.01	14	760	2	< 2	5	44	0.02	< 10	< 10	24	< 10	40
BB 07285	201	202	< 0.01	29	340	8	< 2	5	15	0.07	< 10	< 10	93	< 10	124
BB 07286	201	202	0.06	9	320	4	< 2	1	16	0.04	< 10	< 10	34	< 10	66
BB 07287	201	202	0.01	40	950	18	< 2	5	48	0.03	< 10	< 10	57	< 10	174
BB 07288	201	202	0.01	41	1030	20	< 2	5	69	0.02	< 10	< 10	52	< 10	180
BB 07289	201	202	0.01	40	910	14	< 2	6	48	0.04	< 10	< 10	60	< 10	166
BB 07290	201	202	0.02	33	800	16	< 2	5	53	0.03	< 10	< 10	49	< 10	158
BB 07291	201	202	0.01	29	540	10	< 2	8	33	0.11	< 10	< 10	77	< 10	96
BB 07292	201	202	0.03	25	610	10	< 2	13	79	0.06	< 10	< 10	77	< 10	78
BB 07293	201	202	< 0.01	30	180	12	< 2	10	28	0.09	< 10	< 10	89	< 10	100
BB 07294	201	202	0.01	40	1000	18	< 2	6	64	0.04	< 10	< 10	66	< 10	182
BB 07295	201	202	< 0.01	36	810	16	< 2	6	41	0.04	< 10	< 10	57	< 10	134
BB 07296	201	202	0.01	37	840	18	< 2	6	52	0.04	< 10	< 10	56	< 10	152
BB 07297	201	202	0.01	30	790	16	< 2	6	57	0.04	< 10	< 10	59	< 10	144
BB 07298	201	202	0.01	27	350	8	< 2	6	40	0.09	< 10	< 10	64	< 10	116
BB 07299	201	202	0.03	21	300	10	< 2	4	40	0.04	< 10	< 10	45	< 10	112
BB 07300	201	202	< 0.01	28	310	12	< 2	5	19	0.09	< 10	< 10	70	< 10	92
BB 07301	201	202	0.01	40	970	14	< 2	7	45	0.04	< 10	< 10	56	< 10	188
BB 07302	201	202	< 0.01	33	310	14	< 2	5	21	0.07	< 10	< 10	85	< 10	152
BB 07303	201	202	< 0.01	28	350	14	< 2	5	24	0.06	< 10	< 10	58	< 10	106
BB 07304	201	202	0.01	31	820	8	< 2	6	63	0.06	< 10	< 10	53	< 10	280
BB 07305	201	202	0.03	27	330	12	< 2	5	29	0.05	< 10	< 10	57	< 10	74
BB 07306	201	202	0.01	16	730	< 2	< 2	< 1	105	< 0.01	< 10	< 10	16	< 10	16
BB 07307	201	202	0.02	20	240	12	< 2	5	29	0.06	< 10	< 10	65	< 10	148
BB 07308	201	202	0.01	19	380	4	< 2	3	77	0.04	< 10	< 10	48	< 10	90
BB 07309	201	202	< 0.01	27	410	10	< 2	5	77	0.03	< 10	< 10	45	< 10	138
BB 12501	201	202	< 0.01	26	550	18	2	4	22	0.07	< 10	< 10	67	< 10	128
BB 12502	201	202	0.01	22	920	8	2	5	44	0.04	< 10	< 10	47	< 10	212
BB 12503	201	202	0.01	23	620	12	< 2	3	27	0.03	< 10	< 10	46	< 10	126

CERTIFICATION: Jan Bucklen

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CERTIFICATE OF ANALYSIS A9726275

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB 12504	201	202	< 0.2	1.49	4	440	< 0.5	< 2	0.23	< 0.5	10	15	16	2.29	< 10	< 1	0.05	< 10	0.32	375	1
BB 12505	201	202	< 0.2	3.79	< 2	220	0.5	< 2	1.62	< 0.5	47	19	183	9.62	10	< 1	0.14	< 10	2.56	1920	< 1
BB 12506	201	202	< 0.2	2.67	< 2	390	0.5	< 2	0.85	0.5	38	19	71	6.13	< 10	< 1	0.17	< 10	0.81	1980	< 1
BB 12507	201	202	< 0.2	1.41	4	300	< 0.5	< 2	0.22	< 0.5	18	13	25	3.74	< 10	< 1	0.05	< 10	0.71	740	1
BB 12508	201	202	< 0.2	2.65	< 2	370	0.5	< 2	0.80	0.5	39	13	77	7.59	< 10	< 1	0.09	10	0.81	3530	< 1
BB 12509	201	202	< 0.2	1.61	4	170	0.5	< 2	0.54	< 0.5	29	20	125	3.29	< 10	< 1	0.07	< 10	0.39	1130	< 1
BB 12510	201	202	< 0.2	1.43	2	160	< 0.5	< 2	0.84	< 0.5	17	5	69	3.20	< 10	< 1	0.12	< 10	0.37	1210	< 1
BB 12511	201	202	< 0.2	2.32	2	200	0.5	2	0.86	< 0.5	38	13	63	8.16	10	< 1	0.08	< 10	0.53	2120	< 1
BB 12512	201	202	< 0.2	2.64	4	160	0.5	< 2	1.07	< 0.5	39	12	135	7.08	< 10	< 1	0.12	< 10	1.87	2120	< 1
BB 12513	201	202	0.2	1.33	10	220	< 0.5	< 2	0.25	0.5	14	22	117	3.86	< 10	< 1	0.08	< 10	0.31	435	1
BB 12514	201	202	< 0.2	1.91	12	290	< 0.5	< 2	0.69	0.5	25	33	170	4.40	< 10	< 1	0.11	< 10	0.59	730	1
BB 12515	201	202	< 0.2	2.00	6	300	< 0.5	< 2	0.51	< 0.5	15	27	438	3.80	< 10	< 1	0.09	< 10	0.38	275	1
BB 12516	201	202	< 0.2	1.30	4	270	< 0.5	< 2	0.38	< 0.5	14	19	253	2.49	< 10	< 1	0.07	< 10	0.30	480	< 1
BB 12517	201	202	< 0.2	0.53	< 2	90	< 0.5	< 2	1.23	< 0.5	3	3	109	0.71	< 10	< 1	0.07	< 10	0.18	280	< 1
BB 12518	201	202	< 0.2	3.03	4	390	< 0.5	< 2	0.89	0.5	30	53	807	7.05	< 10	< 1	0.09	< 10	1.07	785	2
BB 12519	201	202	< 0.2	2.50	2	250	< 0.5	< 2	0.52	< 0.5	17	36	54	3.91	< 10	< 1	0.14	10	0.70	960	1
BB 12520	201	202	< 0.2	4.38	2	260	1.5	< 2	0.39	< 0.5	23	64	110	4.29	10	< 1	0.08	10	1.34	630	< 1
BB 12521	201	202	< 0.2	1.79	8	220	< 0.5	< 2	0.72	< 0.5	17	39	336	3.69	< 10	< 1	0.09	10	0.57	465	1
BB 12522	201	202	< 0.2	1.51	4	450	< 0.5	< 2	0.73	0.5	16	29	1005	3.02	< 10	< 1	0.08	< 10	0.51	615	1
BB 12523	201	202	< 0.2	1.83	12	410	0.5	< 2	0.63	2.5	27	34	1060	3.03	< 10	< 1	0.19	10	0.72	1015	< 1
BB 12524	201	202	0.4	1.23	< 2	500	< 0.5	< 2	1.79	0.5	6	15	194	1.28	< 10	< 1	0.08	10	0.26	1055	< 1
BB 12525	201	202	< 0.2	1.07	2	340	< 0.5	< 2	1.37	0.5	7	21	26	1.62	< 10	< 1	0.07	< 10	0.40	315	< 1
BB 12526	201	202	< 0.2	0.39	< 2	290	< 0.5	< 2	4.62	0.5	1	5	69	0.29	< 10	< 1	0.01	< 10	0.37	165	< 1
BB 12527	201	202	< 0.2	0.66	< 2	370	< 0.5	< 2	2.67	1.5	3	11	78	0.82	< 10	< 1	0.07	< 10	0.37	225	1
BB 12528	201	202	< 0.2	0.57	< 2	180	< 0.5	< 2	1.26	0.5	4	8	23	0.92	< 10	< 1	0.05	< 10	0.26	205	< 1
BB 12529	201	202	< 0.2	0.98	< 2	400	< 0.5	< 2	2.05	1.5	6	13	36	1.42	< 10	< 1	0.11	< 10	0.45	305	< 1
BB 12530	201	202	< 0.2	1.73	20	460	0.5	< 2	1.21	1.5	14	29	65	3.15	< 10	< 1	0.23	10	0.84	620	1
BB 12531	201	202	< 0.2	0.93	2	450	< 0.5	< 2	3.29	2.0	5	15	70	1.38	< 10	< 1	0.18	< 10	0.56	270	< 1
BB 12532	--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
BB 12533	--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
BB 13001	201	202	< 0.2	2.83	< 2	210	< 0.5	< 2	0.41	< 0.5	24	66	36	5.50	< 10	< 1	0.10	< 10	1.27	970	< 1
BB 13002	201	202	< 0.2	2.34	4	310	0.5	< 2	0.57	< 0.5	18	48	22	4.27	< 10	< 1	0.17	40	0.89	980	< 1
BB 13003	201	202	< 0.2	1.44	2	320	< 0.5	< 2	0.66	< 0.5	10	31	21	2.56	< 10	< 1	0.09	10	0.55	465	1
BB 13004	201	202	< 0.2	2.83	2	370	0.5	< 2	0.41	< 0.5	14	50	90	4.50	< 10	< 1	0.10	10	0.73	730	< 1
BB 13005	201	202	< 0.2	2.43	2	460	< 0.5	< 2	0.90	< 0.5	19	65	46	3.88	< 10	< 1	0.09	10	1.27	810	< 1
BB 13006	201	202	< 0.2	2.75	2	290	< 0.5	< 2	0.25	< 0.5	11	50	32	4.10	< 10	< 1	0.11	10	0.66	490	2
BB 13007	201	202	< 0.2	2.78	12	160	< 0.5	< 2	0.46	< 0.5	12	55	55	4.43	< 10	< 1	0.10	10	0.81	400	1
BB 13008	201	202	< 0.2	2.29	6	560	< 0.5	< 2	0.50	< 0.5	21	54	47	4.45	< 10	< 1	0.10	< 10	1.01	1255	1
BB 13009	201	202	< 0.2	1.42	< 2	250	< 0.5	< 2	1.30	0.5	6	23	50	1.88	< 10	< 1	0.08	< 10	0.42	340	< 1
BB 13010	201	202	0.2	1.59	2	300	< 0.5	< 2	1.67	0.5	9	29	63	2.36	< 10	< 1	0.07	10	0.59	530	1

CERTIFICATION: _____

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SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB 12504	201	202	0.04	11	130	4	< 2	2	13	0.06	< 10	< 10	69	< 10	72
BB 12505	201	202	< 0.01	24	390	2	< 2	38	40	0.25	< 10	< 10	216	< 10	124
BB 12506	201	202	0.01	21	440	6	< 2	17	35	0.15	< 10	< 10	139	< 10	180
BB 12507	201	202	0.03	10	170	4	< 2	4	14	0.06	< 10	< 10	77	< 10	54
BB 12508	201	202	0.01	18	870	2	< 2	25	32	0.12	< 10	< 10	190	< 10	154
BB 12509	201	202	0.04	15	560	8	< 2	9	22	0.07	< 10	< 10	69	< 10	100
BB 12510	201	202	0.05	10	870	2	< 2	12	28	0.07	< 10	< 10	72	< 10	72
BB 12511	201	202	0.01	13	980	2	< 2	11	36	0.19	< 10	< 10	188	< 10	184
BB 12512	201	202	< 0.01	19	490	< 2	< 2	17	27	0.10	< 10	< 10	138	< 10	102
BB 12513	201	202	0.01	15	410	12	< 2	2	10	0.05	< 10	< 10	78	< 10	112
BB 12514	201	202	< 0.01	24	300	12	2	5	23	0.07	< 10	< 10	85	< 10	166
BB 12515	201	202	0.01	24	460	8	2	3	27	0.01	< 10	< 10	63	< 10	84
BB 12516	201	202	0.04	14	260	6	2	2	18	0.04	< 10	< 10	53	< 10	76
BB 12517	201	202	0.06	5	460	2	< 2	1	28	0.01	< 10	< 10	16	< 10	24
BB 12518	201	202	< 0.01	29	520	10	< 2	8	27	0.14	< 10	< 10	152	< 10	174
BB 12519	201	202	0.01	29	310	16	2	4	24	0.05	< 10	< 10	96	< 10	126
BB 12520	201	202	< 0.01	39	250	24	< 2	8	22	0.12	< 10	< 10	85	< 10	294
BB 12521	201	202	0.01	23	350	8	< 2	8	23	0.05	< 10	< 10	94	< 10	132
BB 12522	201	202	0.01	22	410	6	< 2	8	28	0.04	< 10	< 10	60	< 10	118
BB 12523	201	202	0.01	37	840	14	< 2	6	32	0.05	< 10	< 10	58	< 10	262
BB 12524	201	202	0.04	22	770	4	< 2	5	55	0.01	< 10	< 10	20	< 10	76
BB 12525	201	202	0.01	16	330	4	< 2	2	32	0.03	< 10	< 10	34	< 10	64
BB 12526	201	202	0.01	13	580	< 2	< 2	< 1	121	< 0.01	< 10	< 10	5	< 10	38
BB 12527	201	202	0.02	19	620	2	< 2	1	88	0.01	< 10	< 10	17	< 10	72
BB 12528	201	202	0.05	9	610	< 2	2	1	45	0.03	< 10	< 10	20	< 10	56
BB 12529	201	202	0.03	17	730	8	2	2	76	0.03	< 10	< 10	29	< 10	100
BB 12530	201	202	< 0.01	36	910	16	< 2	6	51	0.06	< 10	< 10	62	< 10	194
BB 12531	201	202	0.01	20	850	2	2	3	103	0.01	< 10	< 10	30	< 10	158
BB 12532	--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
BB 12533	--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
BB 13001	201	202	0.01	25	210	8	< 2	9	15	0.05	< 10	< 10	166	< 10	80
BB 13002	201	202	< 0.01	24	550	8	< 2	8	24	0.05	< 10	< 10	77	< 10	138
BB 13003	201	202	0.01	21	460	8	2	3	18	0.05	< 10	< 10	55	< 10	110
BB 13004	201	202	0.01	33	360	12	< 2	7	15	0.08	< 10	< 10	109	< 10	124
BB 13005	201	202	< 0.01	34	200	8	< 2	10	18	0.10	< 10	< 10	94	< 10	80
BB 13006	201	202	< 0.01	26	360	8	< 2	5	10	0.07	< 10	< 10	102	< 10	92
BB 13007	201	202	< 0.01	29	280	8	4	6	14	0.11	< 10	< 10	107	< 10	78
BB 13008	201	202	0.01	25	440	6	< 2	7	15	0.09	< 10	< 10	117	< 10	82
BB 13009	201	202	0.03	18	610	2	< 2	4	27	0.02	< 10	< 10	47	< 10	66
BB 13010	201	202	0.01	24	740	8	< 2	6	29	0.03	< 10	< 10	53	< 10	98

CERTIFICATION: Stuart Buchler

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BB 13011	201	202	0.2	2.51	4	500	0.5	< 2	0.57	0.5	13	45	80	3.69	< 10	1	0.17	10	0.75	640	1
BB 13012	201	202	0.4	1.41	< 2	290	< 0.5	< 2	1.96	< 0.5	8	22	63	1.96	< 10	< 1	0.08	10	0.48	405	1
BB 13013	201	202	0.2	3.15	6	260	0.5	< 2	0.68	0.5	10	85	45	2.85	10	< 1	0.15	10	1.74	325	< 1
BB 13014	201	202	0.4	1.63	2	400	< 0.5	< 2	0.90	< 0.5	12	36	46	2.60	< 10	< 1	0.08	10	0.78	475	< 1
BB 13015	201	202	< 0.2	2.94	12	320	0.5	< 2	0.86	0.5	19	63	93	4.49	< 10	1	0.15	10	0.87	1110	< 1
BB 13016	201	202	< 0.2	3.83	8	1330	< 0.5	< 2	1.30	0.5	48	130	134	6.19	< 10	< 1	0.09	< 10	1.46	2750	< 1
BB 13017	201	202	< 0.2	1.70	8	320	< 0.5	< 2	0.30	0.5	16	33	36	3.88	< 10	< 1	0.10	10	0.52	1275	2
BB 13018	201	202	< 0.2	4.27	10	380	< 0.5	< 2	0.81	2.0	42	66	53	7.59	10	< 1	0.03	< 10	2.52	2890	< 1
BB 13019	201	202	< 0.2	2.00	10	240	< 0.5	< 2	0.98	0.5	21	51	29	3.96	< 10	< 1	0.09	10	1.12	940	< 1
BB 13020	201	202	< 0.2	1.33	8	270	< 0.5	< 2	1.06	0.5	9	26	38	1.92	< 10	< 1	0.07	< 10	0.49	410	< 1
BB 13021	201	202	< 0.2	1.67	8	570	< 0.5	< 2	0.30	< 0.5	9	29	26	2.61	< 10	< 1	0.06	10	0.54	490	1
BB 13022	201	202	< 0.2	0.82	2	190	< 0.5	< 2	0.30	0.5	6	16	14	1.45	< 10	< 1	0.07	10	0.23	315	< 1
BB 13023	201	202	< 0.2	3.56	2	320	< 0.5	< 2	1.01	< 0.5	39	83	84	7.06	< 10	< 1	0.03	< 10	1.43	520	< 1
BB 14001	201	202	0.2	1.07	2	250	< 0.5	< 2	1.34	< 0.5	11	23	55	2.72	< 10	< 1	0.07	< 10	0.43	615	< 1
BB 14002	201	202	< 0.2	1.71	4	390	< 0.5	< 2	1.26	< 0.5	9	28	26	2.36	< 10	< 1	0.09	< 10	0.51	400	1
BB 14003	201	202	0.4	1.68	< 2	350	< 0.5	< 2	1.91	< 0.5	10	27	47	2.07	< 10	< 1	0.13	< 10	0.46	710	< 1
BB 14004	201	202	< 0.2	1.47	< 2	340	< 0.5	< 2	1.29	< 0.5	7	26	45	1.69	< 10	< 1	0.08	< 10	0.42	340	< 1
BB 14005	201	202	< 0.2	1.45	6	540	< 0.5	< 2	1.65	0.5	9	28	30	1.86	< 10	< 1	0.11	< 10	0.52	560	< 1
BB 14006	201	202	< 0.2	1.81	2	460	< 0.5	< 2	1.81	0.5	10	40	50	2.57	< 10	< 1	0.13	10	0.92	440	1
BB 14008	201	202	< 0.2	2.55	< 2	410	< 0.5	< 2	0.48	0.5	26	59	34	5.11	< 10	< 1	0.08	10	1.20	1230	< 1
BB 14009	201	202	< 0.2	1.91	6	200	< 0.5	< 2	0.28	< 0.5	10	28	23	5.86	< 10	< 1	0.04	< 10	0.43	525	1
BB 14010	201	202	< 0.2	2.29	8	490	< 0.5	< 2	0.48	0.5	17	72	66	4.02	< 10	< 1	0.09	10	1.07	1000	< 1
BB 14011	201	202	< 0.2	2.26	8	270	< 0.5	< 2	0.53	< 0.5	17	65	56	4.17	< 10	< 1	0.09	10	1.11	700	< 1
BB 14012	201	202	< 0.2	2.24	2	210	< 0.5	< 2	0.46	< 0.5	12	33	40	4.22	< 10	< 1	0.04	< 10	0.64	695	< 1
BB 14013	201	202	< 0.2	1.64	< 2	300	< 0.5	< 2	0.59	< 0.5	19	20	51	3.46	< 10	< 1	0.06	< 10	0.42	930	< 1
BB 14014	201	202	< 0.2	2.67	10	280	< 0.5	< 2	0.62	< 0.5	18	38	31	5.94	< 10	< 1	0.07	< 10	0.87	700	1
BB 14015	201	202	< 0.2	2.29	6	140	< 0.5	< 2	0.91	< 0.5	15	26	54	4.76	< 10	< 1	0.06	< 10	0.52	760	< 1
BB 14016	201	202	< 0.2	2.01	6	260	< 0.5	< 2	0.86	0.5	26	25	55	4.53	< 10	< 1	0.09	< 10	0.72	950	1
BB 14017	201	202	0.2	1.96	< 2	340	0.5	< 2	0.85	0.5	9	32	145	2.82	< 10	< 1	0.05	10	0.45	555	< 1
BB 14018	201	202	< 0.2	0.54	< 2	90	< 0.5	< 2	0.17	< 0.5	2	6	25	1.00	< 10	< 1	0.06	< 10	0.12	105	< 1
BB 15471	201	202	< 0.2	1.50	12	470	< 0.5	< 2	0.31	< 0.5	11	82	12	2.86	< 10	< 1	0.06	10	0.59	330	1
BB 15472	201	202	< 0.2	1.04	4	390	< 0.5	< 2	0.33	< 0.5	12	48	18	2.16	< 10	< 1	0.07	10	0.33	960	1
BB 15473	201	202	0.2	0.42	< 2	200	< 0.5	< 2	0.36	1.0	3	4	22	0.77	< 10	< 1	0.10	< 10	0.11	115	< 1
BB 15474	201	202	< 0.2	0.44	< 2	210	< 0.5	< 2	0.52	0.5	8	13	10	0.53	< 10	< 1	0.05	< 10	0.10	795	< 1
BB 15475	201	202	< 0.2	0.27	< 2	90	< 0.5	< 2	0.33	< 0.5	1	2	17	0.35	< 10	< 1	0.04	< 10	0.20	60	< 1
BB 15476	201	202	< 0.2	0.41	2	110	< 0.5	< 2	0.18	< 0.5	3	15	8	0.75	< 10	< 1	0.07	< 10	0.12	130	< 1
BB 15477	201	202	0.2	1.17	10	190	< 0.5	< 2	1.08	< 0.5	20	126	43	2.59	< 10	< 1	0.16	< 10	2.43	525	< 1
BB 15501	201	202	< 0.2	1.12	24	120	< 0.5	< 2	0.49	< 0.5	12	25	65	3.51	< 10	< 1	0.08	< 10	0.37	425	1
BB 15502	201	202	< 0.2	1.03	12	150	< 0.5	< 2	0.41	< 0.5	15	22	48	2.97	< 10	< 1	0.08	< 10	0.40	645	< 1
BB 15503	201	202	< 0.2	0.85	10	220	< 0.5	< 2	0.68	< 0.5	13	19	73	3.28	< 10	< 1	0.06	10	0.31	1450	< 1

CERTIFICATION: Ian Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Project : ICE
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Page Number : 3-B
Total Pages : 7
Certificate Date: 12-JUN-97
Invoice No. : I9726275
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9726275

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB 13011	201	202	< 0.01	30	360	14	< 2	7	17	0.04	< 10	< 10	92	< 10	126
BB 13012	201	202	0.02	24	740	8	< 2	4	33	0.02	< 10	< 10	42	< 10	82
BB 13013	201	202	0.01	20	730	14	< 2	8	21	0.12	< 10	< 10	140	< 10	154
BB 13014	201	202	0.02	31	580	6	2	8	28	0.07	< 10	< 10	57	< 10	104
BB 13015	201	202	0.01	36	570	10	2	14	19	0.09	< 10	< 10	115	< 10	118
BB 13016	201	202	< 0.01	44	1120	6	< 2	26	40	0.16	< 10	< 10	170	< 10	142
BB 13017	201	202	< 0.01	32	570	16	< 2	4	16	0.03	< 10	< 10	59	< 10	162
BB 13018	201	202	0.01	35	540	< 2	< 2	17	30	0.01	< 10	< 10	175	< 10	284
BB 13019	201	202	< 0.01	36	510	14	< 2	6	26	0.14	< 10	< 10	85	< 10	110
BB 13020	201	202	0.01	20	680	10	< 2	4	28	0.03	< 10	< 10	42	< 10	100
BB 13021	201	202	< 0.01	24	190	10	< 2	3	14	0.04	< 10	< 10	50	< 10	68
BB 13022	201	202	< 0.01	11	310	14	< 2	1	15	0.04	< 10	< 10	31	< 10	68
BB 13023	201	202	< 0.01	54	230	2	< 2	30	28	< 0.01	< 10	< 10	171	< 10	68
BB 14001	201	202	0.01	31	720	8	< 2	7	29	0.04	< 10	< 10	41	< 10	74
BB 14002	201	202	0.04	18	450	8	< 2	6	31	0.03	< 10	< 10	52	< 10	66
BB 14003	201	202	0.03	23	820	10	< 2	5	46	0.02	< 10	< 10	40	< 10	74
BB 14004	201	202	0.04	18	660	2	< 2	7	24	0.03	< 10	< 10	44	< 10	60
BB 14005	201	202	0.02	23	870	8	< 2	4	51	0.03	< 10	< 10	42	< 10	132
BB 14006	201	202	< 0.01	34	820	8	< 2	6	74	0.08	< 10	< 10	55	< 10	118
BB 14008	201	202	< 0.01	27	290	10	< 2	6	17	0.14	< 10	< 10	128	< 10	128
BB 14009	201	202	< 0.01	14	510	8	< 2	4	11	0.16	< 10	< 10	146	< 10	86
BB 14010	201	202	< 0.01	36	440	14	2	6	17	0.11	< 10	< 10	99	< 10	98
BB 14011	201	202	< 0.01	37	390	8	2	6	16	0.11	< 10	< 10	94	< 10	92
BB 14012	201	202	< 0.01	16	470	8	< 2	4	14	0.11	< 10	< 10	116	< 10	122
BB 14013	201	202	0.03	15	270	8	< 2	5	21	0.06	< 10	< 10	82	< 10	106
BB 14014	201	202	< 0.01	21	390	8	< 2	5	22	0.15	< 10	< 10	152	< 10	94
BB 14015	201	202	0.01	14	590	6	< 2	6	27	0.10	< 10	< 10	119	< 10	116
BB 14016	201	202	< 0.01	21	470	8	< 2	7	45	0.12	< 10	< 10	115	< 10	90
BB 14017	201	202	0.02	26	740	14	< 2	10	21	0.04	< 10	< 10	67	< 10	108
BB 14018	201	202	0.09	5	280	2	< 2	3	9	0.03	< 10	< 10	21	< 10	34
BB 15471	201	202	0.01	51	170	12	< 2	3	19	0.03	< 10	< 10	42	< 10	54
BB 15472	201	202	0.02	34	240	10	< 2	1	20	0.03	< 10	< 10	34	< 10	104
BB 15473	201	202	0.03	9	730	6	< 2	< 1	33	0.01	< 10	< 10	11	< 10	104
BB 15474	201	202	0.06	15	270	< 2	< 2	< 1	28	0.01	< 10	< 10	13	< 10	36
BB 15475	201	202	0.07	9	170	< 2	< 2	< 1	21	0.01	< 10	< 10	8	< 10	8
BB 15476	201	202	0.08	15	250	2	< 2	< 1	12	< 0.01	< 10	< 10	10	< 10	34
BB 15477	201	202	0.02	159	760	8	< 2	4	53	0.01	< 10	< 10	33	< 10	114
BB 15501	201	202	< 0.01	47	900	10	< 2	5	29	< 0.01	< 10	< 10	40	< 10	130
BB 15502	201	202	< 0.01	36	300	18	< 2	4	14	0.02	< 10	< 10	33	< 10	140
BB 15503	201	202	0.01	35	520	12	2	4	24	0.03	< 10	< 10	42	< 10	122

CERTIFICATION: Ian Pardoe

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CERTIFICATE OF ANALYSIS A9726275

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB 15504	201	202	< 0.2	2.10	14	530	< 0.5	< 2	1.10	0.5	19	46	59	4.15	< 10	< 1	0.08	10	1.01	1165	1
BB 15505	201	202	< 0.2	2.08	4	500	< 0.5	< 2	0.97	0.5	22	47	66	4.44	< 10	< 1	0.12	10	1.18	1080	< 1
BB 15506	201	202	< 0.2	2.25	2	590	< 0.5	< 2	1.14	0.5	19	56	55	3.60	< 10	< 1	0.10	10	1.12	460	< 1
BB 15507	201	202	< 0.2	3.26	6	350	< 0.5	< 2	0.47	0.5	25	72	41	5.56	< 10	< 1	0.13	< 10	1.35	1600	< 1
BB 15508	201	202	< 0.2	2.02	2	330	< 0.5	< 2	0.45	0.5	10	35	19	3.47	< 10	< 1	0.06	10	0.49	295	< 1
BB 15509	201	202	< 0.2	2.28	6	490	0.5	< 2	1.15	0.5	21	46	69	4.18	< 10	< 1	0.09	10	0.81	1615	< 1
BB 15510	201	202	< 0.2	1.85	6	490	0.5	< 2	1.11	0.5	21	31	88	3.52	< 10	< 1	0.07	10	0.47	1390	< 1
BB 15511	201	202	< 0.2	2.75	2	340	< 0.5	< 2	1.43	0.5	30	48	58	6.50	< 10	< 1	0.10	< 10	1.12	1260	< 1
BB 15512	201	202	< 0.2	2.19	2	360	0.5	< 2	0.94	< 0.5	23	36	81	4.27	< 10	< 1	0.05	< 10	0.55	1170	< 1
BB 15513	201	202	< 0.2	2.58	< 2	110	< 0.5	< 2	1.02	< 0.5	32	23	50	7.65	< 10	1	0.06	< 10	1.18	1200	< 1
BB 15514	201	202	< 0.2	1.59	< 2	330	< 0.5	< 2	0.34	0.5	16	32	31	3.40	< 10	< 1	0.05	< 10	0.36	860	< 1
BB 15515	201	202	< 0.2	1.87	< 2	530	< 0.5	< 2	1.02	0.5	18	48	52	3.46	< 10	< 1	0.07	20	0.92	735	< 1
BB 15516	201	202	< 0.2	1.45	< 2	380	< 0.5	< 2	1.71	< 0.5	8	28	59	1.84	< 10	< 1	0.05	60	0.51	540	< 1
BB 15517	201	202	< 0.2	0.83	< 2	470	< 0.5	< 2	0.44	0.5	6	28	13	1.61	< 10	< 1	0.05	< 10	0.27	165	1
BB 15518	201	202	< 0.2	0.73	< 2	280	< 0.5	< 2	0.16	0.5	6	31	8	1.30	< 10	< 1	0.06	10	0.22	260	1
BB 15519	201	202	< 0.2	0.73	8	330	< 0.5	< 2	1.09	0.5	8	55	25	1.62	< 10	< 1	0.05	10	0.88	200	< 1
BB 15520	201	202	< 0.2	0.21	< 2	110	< 0.5	< 2	0.90	< 0.5	1	3	9	0.23	< 10	< 1	0.03	< 10	0.20	295	< 1
BB 15521	201	202	< 0.2	1.05	4	260	< 0.5	< 2	0.43	< 0.5	12	116	15	2.33	< 10	< 1	0.06	10	0.85	245	1
BB 15522	201	202	< 0.2	0.91	10	250	< 0.5	< 2	0.30	< 0.5	9	119	14	2.64	< 10	< 1	0.08	10	0.54	175	2
BB 15523	201	202	0.2	1.21	6	530	< 0.5	< 2	0.40	< 0.5	7	72	11	1.91	< 10	< 1	0.08	10	0.54	120	1
BB 15524	201	202	< 0.2	1.05	2	410	< 0.5	< 2	0.41	0.5	11	59	11	1.86	< 10	< 1	0.08	10	0.55	290	1
BB 15525	201	202	0.2	1.88	138	580	0.5	< 2	0.47	< 0.5	29	81	45	5.63	< 10	< 1	0.07	10	1.02	1210	3
BB 15526	201	202	< 0.2	1.08	32	360	< 0.5	< 2	0.16	1.5	10	30	17	2.67	< 10	< 1	0.05	< 10	0.40	175	2
BB 15527	201	202	< 0.2	1.45	6	430	< 0.5	< 2	0.33	< 0.5	8	47	22	2.63	< 10	< 1	0.09	10	0.60	135	3
BB 15528	201	202	0.2	0.84	2	250	< 0.5	< 2	0.23	1.0	4	44	14	1.69	< 10	< 1	0.08	10	0.30	100	< 1
BB 15529	201	202	< 0.2	0.95	2	530	< 0.5	< 2	0.48	0.5	9	45	17	2.26	< 10	< 1	0.09	10	0.31	170	1
BB 15530	201	202	< 0.2	1.40	6	580	< 0.5	< 2	0.42	< 0.5	15	60	18	2.05	< 10	< 1	0.08	< 10	0.62	245	1
BB 15531	201	202	< 0.2	1.57	8	400	< 0.5	< 2	0.65	< 0.5	18	160	20	2.35	< 10	< 1	0.07	< 10	1.12	345	< 1
BB 15532	201	202	< 0.2	2.15	10	300	< 0.5	< 2	0.89	< 0.5	26	43	56	4.70	< 10	< 1	0.08	< 10	1.01	1385	< 1
BB 15533	201	202	< 0.2	2.54	< 2	700	< 0.5	< 2	1.61	0.5	27	34	123	5.51	< 10	< 1	0.11	< 10	1.57	805	< 1
BB 15534	201	202	< 0.2	1.92	10	360	< 0.5	< 2	1.35	0.5	18	34	58	4.39	< 10	< 1	0.16	< 10	0.59	910	< 1
BB 15535	201	202	0.2	2.07	6	400	< 0.5	< 2	1.29	< 0.5	17	38	86	3.58	< 10	< 1	0.09	10	0.80	925	< 1
BB 15536	201	202	< 0.2	1.49	< 2	600	< 0.5	< 2	2.25	< 0.5	6	22	141	1.50	< 10	< 1	0.04	20	0.33	365	< 1
BB 15537	201	202	< 0.2	2.58	< 2	240	< 0.5	< 2	1.13	< 0.5	34	16	42	5.68	< 10	< 1	0.06	< 10	1.21	1845	< 1
BB 15538	201	202	< 0.2	1.53	2	340	< 0.5	< 2	1.06	< 0.5	6	23	93	1.71	< 10	< 1	0.05	< 10	0.38	245	< 1
BB 15539	201	202	< 0.2	1.53	4	490	< 0.5	< 2	0.25	< 0.5	7	32	50	1.99	< 10	< 1	0.09	10	0.49	270	1
BB 15540	201	202	< 0.2	1.69	10	220	< 0.5	< 2	0.34	< 0.5	9	49	23	3.11	< 10	< 1	0.06	10	0.64	380	1
BB 15541	201	202	< 0.2	1.46	< 2	320	< 0.5	< 2	2.19	0.5	8	29	57	1.70	< 10	< 1	0.06	< 10	0.52	510	< 1
BB 15542	201	202	< 0.2	1.47	4	150	< 0.5	< 2	0.45	< 0.5	11	35	14	3.38	< 10	< 1	0.08	< 10	0.78	415	1
BB 15543	201	202	< 0.2	1.73	< 2	480	< 0.5	< 2	1.95	< 0.5	8	29	42	2.12	< 10	< 1	0.11	< 10	0.65	335	< 1

CERTIFICATION:

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SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB 15504	201	202	< 0.01	38	460	10	< 2	12	28	0.10	< 10	< 10	89	< 10	118
BB 15505	201	202	< 0.01	41	600	8	< 2	12	26	0.12	< 10	< 10	98	< 10	118
BB 15506	201	202	< 0.01	32	710	8	< 2	13	28	0.12	< 10	< 10	97	< 10	122
BB 15507	201	202	< 0.01	33	420	8	< 2	8	14	0.15	< 10	< 10	150	< 10	126
BB 15508	201	202	< 0.01	18	450	8	< 2	4	15	0.08	< 10	< 10	88	< 10	124
BB 15509	201	202	0.01	31	560	10	< 2	12	30	0.09	< 10	< 10	100	< 10	118
BB 15510	201	202	0.01	28	610	12	< 2	9	37	0.06	< 10	< 10	81	< 10	138
BB 15511	201	202	< 0.01	27	590	4	< 2	12	25	0.25	< 10	< 10	177	< 10	134
BB 15512	201	202	0.02	18	670	8	< 2	8	28	0.08	< 10	< 10	108	< 10	92
BB 15513	201	202	< 0.01	16	520	6	< 2	8	54	0.29	< 10	< 10	210	< 10	120
BB 15514	201	202	0.01	15	280	10	< 2	3	15	0.07	< 10	< 10	85	< 10	122
BB 15515	201	202	0.01	32	490	8	< 2	11	32	0.06	< 10	< 10	73	< 10	108
BB 15516	201	202	0.01	19	900	2	< 2	7	40	0.01	< 10	< 10	41	< 10	74
BB 15517	201	202	0.01	27	220	8	< 2	1	28	0.01	< 10	< 10	30	< 10	86
BB 15518	201	202	0.01	15	380	8	< 2	< 1	12	0.01	< 10	< 10	27	< 10	82
BB 15519	201	202	0.03	56	860	6	< 2	2	62	0.01	< 10	< 10	24	< 10	80
BB 15520	201	202	0.10	17	370	< 2	< 2	< 1	46	< 0.01	< 10	< 10	5	< 10	16
BB 15521	201	202	< 0.01	65	240	10	2	3	27	0.01	< 10	< 10	38	< 10	70
BB 15522	201	202	< 0.01	51	500	10	< 2	1	19	0.02	< 10	< 10	39	< 10	82
BB 15523	201	202	< 0.01	35	270	10	< 2	1	29	0.03	< 10	< 10	39	< 10	82
BB 15524	201	202	0.01	56	380	8	< 2	1	27	0.02	< 10	< 10	30	< 10	104
BB 15525	201	202	< 0.01	78	330	28	< 2	10	33	0.04	< 10	< 10	62	< 10	114
BB 15526	201	202	0.03	27	350	10	2	1	13	0.01	< 10	< 10	32	< 10	102
BB 15527	201	202	< 0.01	35	340	10	< 2	2	25	0.01	< 10	< 10	49	< 10	72
BB 15528	201	202	< 0.01	26	400	10	< 2	< 1	21	0.01	< 10	< 10	32	< 10	78
BB 15529	201	202	< 0.01	34	280	10	< 2	1	34	0.01	< 10	< 10	34	< 10	84
BB 15530	201	202	0.03	49	400	10	2	2	39	0.02	< 10	< 10	41	< 10	70
BB 15531	201	202	0.01	129	210	6	2	3	29	0.03	< 10	< 10	44	< 10	56
BB 15532	201	202	< 0.01	23	410	8	< 2	11	24	0.11	< 10	< 10	132	< 10	94
BB 15533	201	202	< 0.01	26	320	4	< 2	13	50	0.28	< 10	< 10	154	< 10	92
BB 15534	201	202	< 0.01	22	470	10	< 2	6	38	0.10	< 10	< 10	107	< 10	92
BB 15535	201	202	0.01	27	760	10	< 2	11	34	0.07	< 10	< 10	83	< 10	86
BB 15536	201	202	0.04	19	870	2	< 2	8	45	0.01	< 10	< 10	37	< 10	42
BB 15537	201	202	< 0.01	19	410	10	< 2	11	29	0.18	< 10	< 10	142	< 10	86
BB 15538	201	202	0.05	16	390	6	2	8	33	0.03	< 10	< 10	45	< 10	60
BB 15539	201	202	0.04	20	360	6	< 2	5	16	0.04	< 10	< 10	43	< 10	54
BB 15540	201	202	< 0.01	19	210	8	< 2	4	14	0.15	< 10	< 10	108	< 10	50
BB 15541	201	202	0.03	16	930	4	< 2	7	51	0.03	< 10	< 10	34	< 10	64
BB 15542	201	202	< 0.01	17	130	8	< 2	4	12	0.14	< 10	< 10	87	< 10	66
BB 15543	201	202	0.03	20	640	6	< 2	6	42	0.03	< 10	< 10	43	< 10	60

CERTIFICATION:

Chemex Labs Ltd.

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

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

Project : ICE
Comments:

Certificate Date: 12-JUN-97
Invoice No. :I9726275
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9726275

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB 15544	201	202	< 0.2	0.70	< 2	300	< 0.5	< 2	2.16	< 0.5	3	4	24	0.54	< 10	< 1	0.03	< 10	0.15	320	< 1
BB 15555	201	202	0.2	0.31	>10000	120	< 0.5	< 2	6.95	< 0.5	38	< 1	69	11.35	< 10	< 1	0.03	< 10	2.05	1610	< 1
BB 16020	201	202	< 0.2	0.70	40	100	< 0.5	< 2	0.56	< 0.5	6	6	15	1.56	< 10	< 1	0.09	< 10	0.18	330	< 1
BB 16021	201	202	< 0.2	2.21	< 2	100	< 0.5	< 2	0.58	< 0.5	16	18	24	4.30	< 10	< 1	0.06	< 10	0.55	625	< 1
BB 16022	201	202	< 0.2	1.44	6	90	< 0.5	< 2	0.33	< 0.5	11	13	17	3.16	< 10	< 1	0.04	< 10	0.25	420	< 1
BB 16023	201	202	< 0.2	0.37	< 2	30	< 0.5	< 2	0.15	< 0.5	1	2	9	0.54	< 10	< 1	0.04	< 10	0.05	65	< 1
BB 16024	201	202	< 0.2	1.96	< 2	60	< 0.5	< 2	0.39	< 0.5	10	23	20	3.86	< 10	< 1	0.03	< 10	0.50	325	< 1
BB 16026	201	202	< 0.2	4.09	6	360	0.5	< 2	1.29	< 0.5	37	71	104	7.63	< 10	< 1	0.07	< 10	1.52	1665	< 1
BB 16027	201	202	< 0.2	3.06	6	130	< 0.5	2	0.78	< 0.5	21	24	34	7.26	< 10	< 1	0.03	< 10	0.80	640	< 1
BB 16028	201	202	< 0.2	2.78	6	150	< 0.5	< 2	0.74	0.5	20	26	38	6.84	< 10	< 1	0.04	< 10	0.79	575	< 1
BB 16029	201	202	< 0.2	3.98	< 2	260	0.5	< 2	1.40	< 0.5	41	64	109	8.04	10	< 1	0.08	< 10	1.97	1590	< 1
BB 16030	201	202	< 0.2	2.64	< 2	230	< 0.5	< 2	0.85	< 0.5	19	34	37	4.88	< 10	< 1	0.06	10	0.72	630	1
BB 16031	201	202	< 0.2	3.42	8	340	0.5	< 2	0.74	< 0.5	24	46	47	6.03	< 10	< 1	0.10	< 10	0.98	650	1
BB 16032	201	202	< 0.2	3.48	< 2	380	0.5	< 2	0.62	0.5	26	40	30	6.11	< 10	< 1	0.06	< 10	0.68	1335	< 1
BB 16033	201	202	< 0.2	3.35	8	230	< 0.5	< 2	0.80	< 0.5	24	40	52	6.44	< 10	< 1	0.09	10	1.03	855	1
BB 16034	201	202	< 0.2	4.75	< 2	250	0.5	< 2	1.45	< 0.5	43	63	85	8.45	10	< 1	0.05	< 10	2.09	1470	< 1
BB 16035	201	202	< 0.2	2.82	8	440	< 0.5	2	0.46	< 0.5	23	47	81	5.38	< 10	< 1	0.09	10	0.76	1185	< 1
BB 16036	201	202	< 0.2	3.87	10	270	0.5	2	0.47	< 0.5	21	48	56	5.68	< 10	< 1	0.05	10	1.21	460	1
BB 16037	201	202	< 0.2	4.61	< 2	280	0.5	< 2	0.97	< 0.5	30	34	72	7.79	10	< 1	0.03	< 10	1.64	775	< 1
BB 16038	201	202	< 0.2	3.93	10	990	0.5	< 2	0.67	< 0.5	26	45	68	5.66	< 10	1	0.04	10	1.19	1110	1
BB 16039	201	202	< 0.2	3.19	< 2	390	0.5	< 2	1.92	< 0.5	27	43	99	5.36	< 10	< 1	0.05	< 10	1.03	1370	< 1
BB 16040	201	202	0.2	2.23	2	360	0.5	< 2	0.72	0.5	24	43	54	3.45	< 10	< 1	0.09	10	0.77	1860	1
BB 16041	201	202	< 0.2	2.70	4	370	< 0.5	< 2	0.97	< 0.5	17	40	36	4.13	< 10	< 1	0.05	< 10	1.08	970	< 1
BB 16042	201	202	0.2	3.91	< 2	350	0.5	< 2	0.55	0.5	29	57	89	6.45	< 10	< 1	0.03	20	1.53	1085	< 1
BB 16043	201	202	< 0.2	3.77	< 2	1160	0.5	< 2	2.07	< 0.5	31	64	158	4.74	< 10	1	0.05	< 10	1.70	990	< 1
BB 16044	201	202	< 0.2	2.76	2	340	< 0.5	< 2	0.51	< 0.5	18	50	56	4.79	< 10	< 1	0.04	< 10	0.49	870	< 1
BB 16045	201	202	0.2	1.44	< 2	280	< 0.5	< 2	1.22	< 0.5	8	18	96	1.42	< 10	< 1	0.03	< 10	0.21	1050	< 1
BB 16046	201	202	< 0.2	2.35	10	490	< 0.5	< 2	0.64	< 0.5	17	48	33	3.90	< 10	1	0.05	< 10	0.88	800	< 1
BB 16047	201	202	0.2	2.00	< 2	690	< 0.5	< 2	1.26	< 0.5	12	31	55	2.14	< 10	< 1	0.06	10	0.45	1730	< 1
BB 16048	201	202	< 0.2	3.09	< 2	640	0.5	< 2	0.47	< 0.5	22	57	55	4.31	< 10	< 1	0.08	10	0.83	1215	1
BB 16049	201	202	< 0.2	0.42	< 2	150	< 0.5	< 2	0.26	< 0.5	1	5	7	0.55	< 10	< 1	0.03	< 10	0.07	115	< 1
BB 16050	201	202	< 0.2	3.00	8	740	0.5	< 2	0.54	< 0.5	17	60	32	4.24	< 10	< 1	0.09	10	1.02	925	1
BB 16052	201	202	< 0.2	2.21	4	640	< 0.5	< 2	0.44	< 0.5	11	42	29	3.48	< 10	< 1	0.08	< 10	0.64	625	1
BB 16053	201	202	0.2	1.82	2	830	< 0.5	< 2	0.53	0.5	11	25	32	1.96	< 10	< 1	0.08	< 10	0.23	1910	1
BB 16054	201	202	< 0.2	2.29	6	320	< 0.5	< 2	0.40	< 0.5	15	50	31	4.04	< 10	< 1	0.09	< 10	0.82	835	2
BB 16056	201	202	< 0.2	3.82	< 2	1170	< 0.5	< 2	1.67	< 0.5	32	49	52	7.48	10	1	0.03	< 10	1.32	1730	< 1
BB 16057	201	202	< 0.2	4.32	< 2	550	0.5	< 2	2.53	0.5	37	61	38	6.22	< 10	1	0.04	< 10	1.48	2740	< 1
BB 16062	201	202	< 0.2	1.38	< 2	310	< 0.5	< 2	0.56	< 0.5	9	15	40	1.90	< 10	< 1	0.06	< 10	0.31	615	< 1
BB 16063	201	202	0.2	3.08	< 2	1340	< 0.5	< 2	1.00	< 0.5	20	44	130	4.46	< 10	< 1	0.09	10	1.00	1890	2
BB 16064	201	202	< 0.2	2.82	8	790	< 0.5	< 2	0.83	< 0.5	19	45	68	4.43	< 10	< 1	0.08	< 10	0.77	1535	< 1

CERTIFICATION:

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Analytical Chemists * Geochemists * Registered Assayers
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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 : ICE
Comments:

Certificate Date: 12-JUN-97
Invoice No. :I9726275
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9726275

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB 15544	201	202	0.06	5	720	< 2	< 2	1	38	0.01	< 10	< 10	13	< 10	20
BB 15555	201	202	< 0.01	28	1550	< 2	< 2	15	386	< 0.01	< 10	< 10	27	< 10	64
BB 16020	201	202	0.06	6	300	2	< 2	2	19	0.06	< 10	< 10	40	< 10	42
BB 16021	201	202	0.03	13	330	4	< 2	5	16	0.13	< 10	< 10	124	< 10	78
BB 16022	201	202	0.05	10	400	2	< 2	2	15	0.10	< 10	< 10	84	< 10	68
BB 16023	201	202	0.08	2	260	2	< 2	1	8	0.02	< 10	< 10	12	< 10	10
BB 16024	201	202	0.04	12	250	4	< 2	3	11	0.18	< 10	< 10	111	< 10	46
BB 16026	201	202	< 0.01	42	260	6	< 2	29	21	0.16	< 10	< 10	204	< 10	94
BB 16027	201	202	< 0.01	20	430	8	< 2	6	19	0.26	< 10	< 10	196	< 10	100
BB 16028	201	202	< 0.01	21	600	4	< 2	5	19	0.21	< 10	< 10	177	< 10	138
BB 16029	201	202	< 0.01	36	200	2	< 2	36	23	0.16	< 10	< 10	210	< 10	80
BB 16030	201	202	< 0.01	26	390	10	< 2	10	16	0.10	< 10	< 10	111	< 10	88
BB 16031	201	202	< 0.01	33	290	6	< 2	10	16	0.09	< 10	< 10	139	< 10	94
BB 16032	201	202	< 0.01	26	230	8	< 2	9	16	0.08	< 10	< 10	129	< 10	104
BB 16033	201	202	< 0.01	29	260	6	< 2	12	16	0.12	< 10	< 10	161	< 10	98
BB 16034	201	202	< 0.01	38	220	2	< 2	23	22	0.19	< 10	< 10	243	< 10	92
BB 16035	201	202	0.01	32	360	10	< 2	9	15	0.07	< 10	< 10	110	< 10	134
BB 16036	201	202	< 0.01	36	150	8	< 2	11	16	0.11	< 10	< 10	159	< 10	104
BB 16037	201	202	< 0.01	30	180	2	< 2	15	23	0.23	< 10	< 10	240	< 10	110
BB 16038	201	202	< 0.01	31	180	10	< 2	9	15	0.14	< 10	< 10	158	< 10	128
BB 16039	201	202	< 0.01	27	1080	4	< 2	20	30	0.22	< 10	< 10	145	< 10	110
BB 16040	201	202	0.03	28	670	12	< 2	7	21	0.07	< 10	< 10	85	< 10	112
BB 16041	201	202	0.01	21	460	6	< 2	6	13	0.09	< 10	< 10	103	< 10	108
BB 16042	201	202	< 0.01	38	600	12	< 2	11	16	0.27	< 10	< 10	171	< 10	184
BB 16043	201	202	< 0.01	39	600	6	< 2	21	22	0.24	< 10	< 10	110	< 10	92
BB 16044	201	202	0.01	20	340	10	< 2	6	11	0.12	< 10	< 10	122	< 10	152
BB 16045	201	202	0.04	13	880	2	< 2	6	18	0.01	< 10	< 10	34	< 10	58
BB 16046	201	202	< 0.01	26	200	10	< 2	6	14	0.13	< 10	< 10	105	< 10	82
BB 16047	201	202	0.03	18	1230	4	< 2	5	28	0.03	< 10	< 10	53	< 10	58
BB 16048	201	202	< 0.01	27	680	12	< 2	8	19	0.08	< 10	< 10	110	< 10	126
BB 16049	201	202	0.06	4	260	< 2	< 2	< 1	11	0.01	< 10	< 10	14	< 10	14
BB 16050	201	202	< 0.01	35	250	16	< 2	7	17	0.10	< 10	< 10	106	< 10	92
BB 16052	201	202	0.01	25	530	10	< 2	4	19	0.07	< 10	< 10	84	< 10	64
BB 16053	201	202	0.03	13	1640	10	< 2	1	21	0.01	< 10	< 10	54	< 10	56
BB 16054	201	202	< 0.01	25	460	10	< 2	5	13	0.12	< 10	< 10	111	< 10	80
BB 16056	201	202	< 0.01	29	510	< 2	< 2	12	35	0.46	< 10	< 10	225	< 10	152
BB 16057	201	202	< 0.01	35	670	12	< 2	10	20	0.32	< 10	< 10	179	< 10	180
BB 16062	201	202	0.04	11	290	6	< 2	4	19	0.05	< 10	< 10	47	< 10	48
BB 16063	201	202	0.01	35	450	10	< 2	14	26	0.10	< 10	< 10	116	< 10	116
BB 16064	201	202	< 0.01	26	650	8	< 2	9	26	0.10	< 10	< 10	115	< 10	114

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: EXPATRIATE RESOURCES LTD.
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Project : ICE
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Page Number :6-A
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Certificate Date: 12-JUN-97
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CERTIFICATE OF ANALYSIS A9726275

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB 16065	201	202	< 0.2	2.42	2	420	< 0.5	< 2	0.36	< 0.5	18	32	95	4.84	< 10	< 1	0.06	< 10	0.84	945	< 1
BB 16066	201	202	< 0.2	3.00	4	650	< 0.5	2	0.46	< 0.5	21	47	50	5.76	10	< 1	0.06	< 10	1.22	1125	< 1
BB 16067	201	202	< 0.2	3.52	< 2	220	< 0.5	2	0.68	< 0.5	33	59	46	7.48	10	< 1	0.07	< 10	1.97	1600	< 1
BB 16068	201	202	< 0.2	2.15	2	280	< 0.5	< 2	1.00	< 0.5	21	40	61	3.53	< 10	< 1	0.07	< 10	0.87	1090	< 1
BB 16069	201	202	< 0.2	3.38	< 2	260	< 0.5	< 2	1.44	< 0.5	16	80	70	4.97	10	< 1	0.04	< 10	0.95	665	< 1
BB 16070	201	202	0.2	1.78	< 2	670	0.5	< 2	1.67	< 0.5	19	23	50	2.13	< 10	< 1	0.06	10	0.34	2630	1
BB 16071	201	202	< 0.2	2.98	6	520	< 0.5	2	1.30	< 0.5	29	40	73	5.58	10	< 1	0.10	10	1.54	1215	< 1
BB 16072	201	202	< 0.2	2.75	6	600	< 0.5	< 2	1.02	< 0.5	24	35	66	5.10	10	< 1	0.06	10	1.24	980	< 1
BB 16073	201	202	< 0.2	2.06	6	420	< 0.5	< 2	1.20	< 0.5	19	29	47	3.92	< 10	< 1	0.05	10	1.09	810	< 1
BB 16074	201	202	< 0.2	2.52	2	710	< 0.5	2	1.29	< 0.5	19	40	78	4.23	< 10	< 1	0.08	10	1.19	845	< 1
BB 16075	201	202	< 0.2	2.45	4	460	< 0.5	< 2	1.13	< 0.5	22	37	65	4.52	< 10	< 1	0.09	< 10	1.44	965	< 1
BB 16076	201	202	0.2	0.95	2	320	< 0.5	< 2	0.66	< 0.5	4	11	25	1.14	< 10	< 1	0.03	< 10	0.28	185	< 1
BB 16077	201	202	< 0.2	2.16	4	630	< 0.5	2	1.00	< 0.5	17	35	76	3.68	< 10	< 1	0.05	10	1.05	675	< 1
BB 16078	201	202	< 0.2	1.90	2	520	< 0.5	< 2	0.87	< 0.5	20	30	46	3.80	< 10	< 1	0.04	< 10	1.05	865	< 1
BB 16079	201	202	< 0.2	2.27	10	590	< 0.5	< 2	0.62	< 0.5	15	40	53	3.89	< 10	< 1	0.05	10	1.00	735	< 1
BB 16080	201	202	< 0.2	3.09	6	1090	< 0.5	< 2	1.11	0.5	30	88	82	5.09	10	< 1	0.08	< 10	1.75	1225	< 1
BB 16081	201	202	< 0.2	2.37	2	390	< 0.5	< 2	0.48	< 0.5	14	37	43	3.53	< 10	< 1	0.08	10	0.66	855	< 1
BB 16082	201	202	< 0.2	3.03	10	240	< 0.5	< 2	0.53	< 0.5	16	49	50	5.56	10	< 1	0.06	< 10	0.78	825	< 1
BB 16083	201	202	< 0.2	2.02	2	370	< 0.5	< 2	0.48	< 0.5	12	26	105	3.06	< 10	< 1	0.05	< 10	0.66	510	< 1
BB 16084	201	202	< 0.2	1.94	2	390	< 0.5	< 2	0.58	< 0.5	12	22	63	2.59	< 10	< 1	0.12	< 10	0.44	920	< 1
BB 16085	201	202	< 0.2	3.15	< 2	840	< 0.5	< 2	1.12	< 0.5	25	38	77	6.25	10	< 1	0.13	< 10	1.42	810	< 1
BB 16086	201	202	< 0.2	2.41	2	580	< 0.5	< 2	1.02	< 0.5	19	34	36	4.31	< 10	< 1	0.12	10	0.76	1125	< 1
BB 17446	201	202	< 0.2	2.25	6	580	< 0.5	2	0.69	< 0.5	16	44	58	3.55	< 10	< 1	0.11	10	1.12	730	< 1
BB 17447	201	202	< 0.2	2.12	8	690	0.5	< 2	0.71	0.5	17	33	71	3.93	< 10	< 1	0.21	10	1.13	735	< 1
BB 17448	201	202	< 0.2	1.86	4	980	< 0.5	< 2	0.34	< 0.5	15	40	32	2.92	< 10	< 1	0.09	10	0.62	850	1
BB 17449	201	202	< 0.2	2.09	8	630	< 0.5	< 2	0.42	< 0.5	9	35	28	2.90	< 10	< 1	0.05	10	0.78	325	< 1
BB 17450	201	202	< 0.2	1.88	10	470	< 0.5	< 2	0.42	< 0.5	17	44	33	3.56	< 10	< 1	0.06	10	0.77	1045	1
BB 17451	201	202	< 0.2	2.00	10	330	< 0.5	< 2	0.49	< 0.5	23	24	76	3.69	< 10	< 1	0.04	10	0.97	920	< 1
BB 17452	201	202	< 0.2	1.91	8	820	< 0.5	< 2	0.33	< 0.5	21	28	48	3.12	< 10	< 1	0.09	20	0.62	1270	< 1
BB 17453	201	202	< 0.2	1.78	10	570	< 0.5	< 2	0.13	< 0.5	11	24	46	3.12	< 10	< 1	0.07	10	0.41	420	1
BB 17454	201	202	< 0.2	1.64	6	400	< 0.5	< 2	0.06	< 0.5	9	20	45	4.37	< 10	< 1	0.11	10	0.32	495	1
BB 17455	201	202	< 0.2	2.75	14	530	0.5	< 2	0.25	< 0.5	17	54	64	4.09	< 10	< 1	0.12	10	0.97	785	< 1
BB 17456	201	202	0.2	1.23	< 2	550	< 0.5	< 2	0.26	< 0.5	5	16	28	1.42	< 10	< 1	0.07	< 10	0.22	415	< 1
BB 17457	201	202	< 0.2	2.42	4	330	< 0.5	2	0.56	< 0.5	25	35	105	5.27	10	< 1	0.08	< 10	1.14	1745	< 1
BB 17458	201	202	< 0.2	1.25	2	240	< 0.5	< 2	0.53	< 0.5	7	21	18	2.08	< 10	< 1	0.06	10	0.55	295	1
BB 17459	201	202	< 0.2	2.55	4	750	< 0.5	< 2	0.99	< 0.5	18	43	80	4.17	< 10	< 1	0.10	< 10	0.93	910	< 1
BB 17460	201	202	< 0.2	2.00	6	270	< 0.5	< 2	0.67	< 0.5	19	36	38	4.28	< 10	< 1	0.07	< 10	0.99	850	< 1
BB 17461	201	202	0.2	1.94	6	630	< 0.5	< 2	1.14	< 0.5	14	35	90	3.26	< 10	< 1	0.08	< 10	0.83	765	< 1
BB 17462	201	202	< 0.2	2.63	12	510	< 0.5	< 2	0.54	< 0.5	24	47	43	5.99	10	< 1	0.09	< 10	1.16	1320	< 1
BB 17463	201	202	< 0.2	3.69	2	260	< 0.5	< 2	0.62	< 0.5	27	68	81	7.74	10	< 1	0.04	< 10	1.65	1040	< 1

CERTIFICATION: Ian Bradley

Chemex Labs Ltd.

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

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

Project : ICE
Comments:

Certificate Date: 12-JUN-97
Invoice No. :I9726275
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9726275

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB 16065	201	202	< 0.01	26	500	2	< 2	7	17	0.14	< 10	< 10	129	< 10	162
BB 16066	201	202	< 0.01	23	350	< 2	< 2	10	18	0.19	< 10	< 10	180	< 10	150
BB 16067	201	202	< 0.01	40	250	< 2	< 2	19	11	0.13	< 10	< 10	229	< 10	108
BB 16068	201	202	0.03	24	590	6	< 2	6	28	0.13	< 10	< 10	99	< 10	84
BB 16069	201	202	< 0.01	33	380	4	< 2	7	27	0.15	< 10	< 10	130	< 10	96
BB 16070	201	202	0.03	16	2140	2	< 2	8	42	0.04	< 10	< 10	50	< 10	42
BB 16071	201	202	< 0.01	37	520	< 2	< 2	13	30	0.28	< 10	< 10	160	< 10	98
BB 16072	201	202	< 0.01	30	400	< 2	< 2	15	25	0.23	< 10	< 10	145	< 10	90
BB 16073	201	202	< 0.01	28	590	2	< 2	9	28	0.25	< 10	< 10	118	< 10	86
BB 16074	201	202	< 0.01	34	650	2	< 2	15	26	0.17	< 10	< 10	113	< 10	104
BB 16075	201	202	< 0.01	34	490	< 2	< 2	11	22	0.21	< 10	< 10	115	< 10	90
BB 16076	201	202	0.02	10	850	< 2	< 2	1	27	0.01	< 10	< 10	25	< 10	26
BB 16077	201	202	0.01	30	580	2	< 2	12	22	0.11	< 10	< 10	89	< 10	92
BB 16078	201	202	< 0.01	28	480	8	< 2	8	16	0.18	< 10	< 10	103	< 10	74
BB 16079	201	202	< 0.01	33	270	10	< 2	8	16	0.09	< 10	< 10	95	< 10	74
BB 16080	201	202	< 0.01	42	450	2	< 2	15	18	0.14	< 10	< 10	143	< 10	138
BB 16081	201	202	0.01	21	410	6	< 2	6	18	0.08	< 10	< 10	101	< 10	90
BB 16082	201	202	< 0.01	25	540	2	< 2	6	16	0.20	< 10	< 10	170	< 10	148
BB 16083	201	202	0.02	17	350	2	< 2	9	14	0.13	< 10	< 10	101	< 10	78
BB 16084	201	202	0.03	18	690	4	< 2	11	20	0.08	< 10	< 10	65	< 10	86
BB 16085	201	202	< 0.01	28	220	2	< 2	14	24	0.15	< 10	< 10	179	< 10	90
BB 16086	201	202	< 0.01	22	570	92	< 2	6	27	0.11	< 10	< 10	113	< 10	136
BB 17446	201	202	< 0.01	37	360	8	< 2	9	23	0.11	< 10	< 10	80	< 10	108
BB 17447	201	202	< 0.01	41	840	12	< 2	9	58	0.07	< 10	< 10	84	< 10	142
BB 17448	201	202	< 0.01	29	410	8	< 2	6	16	0.04	< 10	< 10	61	< 10	104
BB 17449	201	202	< 0.01	25	270	10	< 2	5	12	0.03	< 10	< 10	66	< 10	68
BB 17450	201	202	< 0.01	31	410	10	< 2	7	13	0.05	< 10	< 10	81	< 10	86
BB 17451	201	202	0.01	19	490	< 2	< 2	14	15	0.09	< 10	< 10	91	< 10	62
BB 17452	201	202	0.01	26	610	16	< 2	6	12	0.03	< 10	< 10	56	< 10	156
BB 17453	201	202	0.01	21	460	16	< 2	3	9	0.03	< 10	< 10	59	< 10	108
BB 17454	201	202	< 0.01	16	1020	26	< 2	2	8	0.03	< 10	< 10	55	< 10	126
BB 17455	201	202	< 0.01	37	210	10	< 2	7	12	0.08	< 10	< 10	105	< 10	86
BB 17456	201	202	0.05	10	850	2	< 2	1	14	0.02	< 10	< 10	39	< 10	50
BB 17457	201	202	0.01	26	460	2	< 2	12	16	0.10	< 10	< 10	128	< 10	160
BB 17458	201	202	0.01	16	310	6	< 2	3	22	0.04	< 10	< 10	81	< 10	68
BB 17459	201	202	< 0.01	35	630	8	< 2	11	34	0.06	< 10	< 10	96	< 10	110
BB 17460	201	202	< 0.01	26	420	4	< 2	6	18	0.16	< 10	< 10	112	< 10	92
BB 17461	201	202	0.01	32	740	8	< 2	12	40	0.05	< 10	< 10	69	< 10	84
BB 17462	201	202	< 0.01	27	590	6	< 2	8	16	0.13	< 10	< 10	158	< 10	116
BB 17463	201	202	< 0.01	32	270	< 2	< 2	14	16	0.20	< 10	< 10	214	< 10	116

CERTIFICATION: _____

Chemex Labs Ltd.

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

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

Project : ICE
Comments:

Certificate Date: 12-JUN-97
Invoice No. : I9726275
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9726275

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB 17464	201	202	< 0.2	3.06	6	260	< 0.5	< 2	0.46	< 0.5	20	51	59	5.74	10	< 1	0.03	< 10	1.10	745	1
BB 17465	201	202	< 0.2	3.11	6	330	< 0.5	< 2	0.40	0.5	19	52	44	5.23	10	< 1	0.04	< 10	0.99	930	< 1

CERTIFICATION: _____

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VANCOUVER, BC
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Project : ICE
Comments:

Certificate Date: 12-JUN-97
Invoice No. :I9726275
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9726275

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB 17464	201	202	< 0.01	30	300	6	< 2	8	13	0.08	< 10	< 10	143	< 10	114
BB 17465	201	202	< 0.01	30	310	6	< 2	6	9	0.10	< 10	< 10	144	< 10	200

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

Project : FP-ICE
Comments:

Page Number : 1-A
Total Pages : 2
Certificate Date: 22-JUN-97
Invoice No. : I9727856
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9727856

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB 18068	201	202	0.4	0.98	14	930	< 0.5	< 2	1.14	2.0	9	19	43	2.22	< 10	< 1	0.13	10	0.63	425	4
BB 18069	201	202	< 0.2	0.96	12	1060	< 0.5	< 2	0.53	0.5	7	17	20	1.98	< 10	< 1	0.14	10	0.36	280	4
BB 18070	201	202	0.2	0.77	12	780	< 0.5	< 2	0.93	1.5	6	14	27	1.77	< 10	< 1	0.11	10	0.40	295	3
BB 18071	201	202	0.2	0.96	12	1070	< 0.5	< 2	0.73	2.0	8	18	22	1.64	< 10	< 1	0.13	10	0.36	210	2
BB 18072	201	202	0.4	1.03	12	1030	< 0.5	< 2	1.18	3.0	7	18	34	2.21	< 10	< 1	0.11	10	0.49	225	3
BB 18073	201	202	0.4	1.12	14	1080	< 0.5	< 2	0.82	2.5	7	20	37	1.75	< 10	< 1	0.16	10	0.55	215	4
BB 18074	201	202	0.4	1.22	18	1170	0.5	< 2	0.55	3.5	10	23	59	2.86	< 10	< 1	0.15	10	0.48	555	6
BB 18075	201	202	0.6	1.03	20	1070	0.5	< 2	1.01	4.0	10	19	57	2.65	< 10	< 1	0.12	10	0.57	550	7
BB 18076	201	202	< 0.2	1.10	12	480	< 0.5	< 2	0.20	< 0.5	8	29	14	1.96	< 10	< 1	0.08	10	0.41	265	3
BB 18077	201	202	0.2	1.05	10	570	< 0.5	< 2	1.30	0.5	6	24	29	1.87	< 10	< 1	0.12	10	0.44	225	1
BB 18078	201	202	0.6	1.21	16	600	< 0.5	< 2	0.52	0.5	9	36	43	2.44	< 10	< 1	0.13	10	0.57	415	4
BB 18079	201	202	< 0.2	1.21	8	670	< 0.5	< 2	0.23	0.5	20	159	10	3.05	< 10	< 1	0.10	< 10	0.96	855	3
BB 18080	201	202	< 0.2	1.00	16	850	0.5	< 2	0.28	1.5	8	18	28	2.20	< 10	< 1	0.09	10	0.33	320	3
BB 18081	201	202	0.4	0.90	12	780	< 0.5	< 2	1.27	2.5	8	18	40	2.07	< 10	< 1	0.14	10	0.59	415	4
BB 18082	201	202	< 0.2	1.05	10	560	< 0.5	< 2	0.65	1.5	9	19	23	2.22	< 10	< 1	0.15	10	0.47	520	3
BB 18083	201	202	< 0.2	1.57	16	620	0.5	< 2	0.34	0.5	10	25	42	2.92	< 10	< 1	0.14	20	0.51	310	3
BB 18084	201	202	< 0.2	1.20	10	330	< 0.5	< 2	0.17	< 0.5	7	24	15	2.20	< 10	< 1	0.09	10	0.36	245	3
BB 18085	201	202	0.2	1.39	4	410	< 0.5	< 2	0.32	0.5	7	28	22	1.84	< 10	< 1	0.15	10	0.37	480	2
BB 18086	201	202	0.2	0.96	6	580	< 0.5	< 2	0.77	0.5	6	18	16	1.80	< 10	< 1	0.13	10	0.40	185	2
BB 18087	201	202	< 0.2	1.16	10	190	< 0.5	< 2	0.42	< 0.5	11	91	6	2.01	< 10	< 1	0.09	10	1.05	215	3
BB 18088	201	202	0.2	0.88	12	760	< 0.5	< 2	0.73	1.5	6	15	21	1.95	< 10	< 1	0.10	10	0.38	200	4
BB 18089	201	202	0.4	1.03	14	1030	< 0.5	< 2	0.78	2.5	8	18	35	2.20	< 10	< 1	0.14	10	0.44	365	4
BB 19020	201	202	< 0.2	0.75	6	320	< 0.5	< 2	0.81	< 0.5	4	22	10	1.43	< 10	< 1	0.07	10	0.34	130	2
BB 19021	201	202	0.4	1.51	10	690	0.5	< 2	0.95	2.0	9	29	47	2.29	< 10	< 1	0.16	10	0.48	515	3
BB 19023	201	202	< 0.2	2.70	14	4670	0.5	< 2	1.29	0.5	23	118	17	7.12	< 10	< 1	0.11	10	2.18	7300	3
BB 19024	201	202	< 0.2	1.04	< 2	380	< 0.5	< 2	0.11	< 0.5	5	22	6	1.47	< 10	< 1	0.08	10	0.27	140	2
BB 19025	201	202	0.2	1.16	10	590	< 0.5	< 2	1.03	1.5	7	26	34	1.85	< 10	< 1	0.14	10	0.50	365	4
BB 19026	201	202	0.2	1.27	24	920	< 0.5	< 2	0.65	0.5	11	40	50	2.61	< 10	< 1	0.14	10	0.75	415	4
BB 19027	201	202	0.4	1.13	6	640	< 0.5	< 2	0.72	0.5	11	97	41	2.26	< 10	< 1	0.13	10	1.26	535	4
BB 19028	201	202	0.2	1.16	4	540	< 0.5	< 2	0.42	< 0.5	7	25	28	2.08	< 10	< 1	0.08	10	0.51	210	2
BB 19029	201	202	0.2	1.15	2	540	< 0.5	< 2	0.46	< 0.5	7	27	25	2.02	< 10	< 1	0.09	10	0.52	120	3
BB 19030	201	202	< 0.2	1.03	8	720	< 0.5	< 2	0.34	1.0	7	16	30	2.01	< 10	< 1	0.09	10	0.24	565	1
BB 19031	201	202	< 0.2	1.35	6	230	< 0.5	< 2	0.07	< 0.5	5	24	8	2.10	< 10	< 1	0.07	10	0.27	100	3
BB 19032	201	202	< 0.2	1.32	8	310	< 0.5	< 2	0.08	< 0.5	7	32	14	2.12	< 10	< 1	0.06	20	0.45	140	3
BB 19033	201	202	< 0.2	1.38	16	270	< 0.5	< 2	0.14	< 0.5	11	103	9	2.67	< 10	< 1	0.07	10	0.65	195	5
BB 19034	201	202	< 0.2	2.13	12	1040	0.5	< 2	0.31	< 0.5	10	44	16	2.73	< 10	< 1	0.09	10	0.64	210	4
BB 19035	201	202	< 0.2	1.80	8	690	< 0.5	< 2	0.33	< 0.5	6	32	15	2.02	< 10	< 1	0.03	10	0.27	135	3
BB 19036	201	202	< 0.2	1.11	6	240	< 0.5	< 2	0.25	< 0.5	6	26	10	2.02	< 10	< 1	0.07	20	0.46	140	4
BB 19037	201	202	< 0.2	0.97	10	270	< 0.5	< 2	0.16	< 0.5	5	20	10	1.96	< 10	< 1	0.08	10	0.32	155	3
BB 19038	201	202	< 0.2	1.38	8	490	< 0.5	< 2	0.17	< 0.5	10	41	11	2.23	< 10	< 1	0.08	10	0.56	230	5

CERTIFICATION: Ian Bichler

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

Project : FP-ICE
Comments:

Certificate Date: 22-JUN-97
Invoice No. : I9727856
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9727856

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB 18068	201	202	< 0.01	49	1490	12	< 2	3	77	< 0.01	< 10	< 10	64	< 10	348
BB 18069	201	202	< 0.01	28	1600	10	< 2	2	61	< 0.01	< 10	< 10	66	< 10	232
BB 18070	201	202	< 0.01	33	1750	12	< 2	2	71	< 0.01	< 10	< 10	53	< 10	252
BB 18071	201	202	< 0.01	29	2430	12	< 2	3	80	< 0.01	< 10	< 10	61	< 10	274
BB 18072	201	202	< 0.01	40	1230	12	< 2	3	76	< 0.01	< 10	< 10	58	< 10	258
BB 18073	201	202	< 0.01	36	1190	12	< 2	3	64	< 0.01	< 10	< 10	67	< 10	304
BB 18074	201	202	< 0.01	61	1350	18	< 2	4	64	< 0.01	< 10	< 10	84	< 10	430
BB 18075	201	202	< 0.01	58	1610	16	< 2	4	87	< 0.01	< 10	< 10	82	< 10	452
BB 18076	201	202	< 0.01	34	490	10	< 2	1	16	< 0.01	< 10	< 10	31	< 10	84
BB 18077	201	202	< 0.01	30	1030	10	< 2	3	66	< 0.01	< 10	< 10	38	< 10	110
BB 18078	201	202	0.01	49	1120	12	< 2	4	40	< 0.01	< 10	< 10	43	< 10	150
BB 18079	201	202	0.01	71	1200	16	< 2	1	16	0.01	< 10	< 10	53	< 10	222
BB 18080	201	202	< 0.01	34	1080	16	< 2	3	35	< 0.01	< 10	< 10	59	< 10	202
BB 18081	201	202	< 0.01	44	1750	14	< 2	3	89	< 0.01	< 10	< 10	66	< 10	318
BB 18082	201	202	< 0.01	34	1420	14	< 2	3	60	< 0.01	< 10	< 10	63	< 10	256
BB 18083	201	202	< 0.01	34	880	16	< 2	3	35	< 0.01	< 10	< 10	55	< 10	170
BB 18084	201	202	< 0.01	23	380	10	< 2	1	16	0.01	< 10	< 10	38	< 10	88
BB 18085	201	202	0.03	32	460	6	< 2	3	27	0.01	< 10	< 10	41	< 10	184
BB 18086	201	202	< 0.01	21	880	8	< 2	2	57	< 0.01	< 10	< 10	41	< 10	134
BB 18087	201	202	< 0.01	52	680	6	< 2	2	25	0.02	< 10	< 10	31	< 10	98
BB 18088	201	202	< 0.01	29	1010	16	< 2	2	50	< 0.01	< 10	< 10	47	< 10	222
BB 18089	201	202	< 0.01	38	1620	14	< 2	3	65	< 0.01	< 10	< 10	61	< 10	320
BB 19020	201	202	< 0.01	16	720	10	< 2	1	46	< 0.01	< 10	< 10	30	< 10	54
BB 19021	201	202	0.01	42	810	14	< 2	3	47	< 0.01	< 10	< 10	54	< 10	164
BB 19023	201	202	0.01	61	990	10	< 2	9	78	0.06	< 10	< 10	86	< 10	154
BB 19024	201	202	< 0.01	15	320	12	< 2	1	12	< 0.01	< 10	< 10	36	< 10	74
BB 19025	201	202	0.01	41	1040	10	< 2	3	61	< 0.01	< 10	< 10	40	< 10	144
BB 19026	201	202	< 0.01	88	1250	14	2	4	49	< 0.01	< 10	< 10	49	< 10	160
BB 19027	201	202	< 0.01	132	1070	12	< 2	3	48	< 0.01	< 10	< 10	42	< 10	142
BB 19028	201	202	< 0.01	36	690	10	< 2	3	31	< 0.01	< 10	< 10	36	< 10	118
BB 19029	201	202	< 0.01	34	980	14	< 2	3	38	< 0.01	< 10	< 10	38	< 10	102
BB 19030	201	202	0.01	29	450	12	< 2	3	27	< 0.01	< 10	< 10	36	< 10	176
BB 19031	201	202	< 0.01	17	250	16	< 2	1	8	< 0.01	< 10	< 10	48	< 10	98
BB 19032	201	202	< 0.01	34	250	10	< 2	1	9	< 0.01	< 10	< 10	37	< 10	64
BB 19033	201	202	< 0.01	94	130	12	2	2	11	0.01	< 10	< 10	38	< 10	72
BB 19034	201	202	< 0.01	90	440	16	2	3	28	< 0.01	< 10	< 10	53	< 10	108
BB 19035	201	202	< 0.01	16	200	14	< 2	2	17	0.01	< 10	< 10	52	< 10	68
BB 19036	201	202	< 0.01	19	740	10	2	1	21	0.01	< 10	< 10	31	< 10	68
BB 19037	201	202	< 0.01	18	680	12	< 2	1	17	< 0.01	< 10	< 10	39	< 10	82
BB 19038	201	202	< 0.01	40	310	10	< 2	1	15	0.01	< 10	< 10	43	< 10	140

CERTIFICATION: Ivan Bickle

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

Project : FP-ICE
Comments:

Page Number :2-A
Total Pages :2
Certificate Date: 22-JUN-97
Invoice No. : I9727856
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9727856

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB 19039	201	202	< 0.2	2.05	14	370	< 0.5	< 2	0.23	< 0.5	23	77	22	4.31	< 10	< 1	0.10	10	1.23	610	4
BB 19040	201	202	< 0.2	1.14	6	350	< 0.5	< 2	0.16	< 0.5	5	21	12	2.17	< 10	< 1	0.08	10	0.33	120	3
BB 19041	201	202	< 0.2	1.15	12	280	< 0.5	< 2	0.22	< 0.5	5	21	12	2.22	< 10	< 1	0.08	20	0.41	190	4
BB 19042	201	202	< 0.2	1.46	10	720	< 0.5	< 2	1.05	< 0.5	11	30	33	2.51	< 10	< 1	0.08	10	0.46	1275	3
BB 19043	201	202	< 0.2	1.20	2	380	< 0.5	< 2	0.13	< 0.5	5	19	12	1.92	< 10	< 1	0.10	10	0.25	120	3
BB 19044	201	202	< 0.2	1.41	10	520	< 0.5	< 2	0.22	< 0.5	7	25	24	2.37	< 10	< 1	0.09	10	0.35	150	4
BB 19045	201	202	< 0.2	1.36	8	510	< 0.5	< 2	0.25	< 0.5	9	30	15	2.33	< 10	< 1	0.11	20	0.55	275	4
BB 19048	201	202	< 0.2	1.37	10	660	< 0.5	< 2	0.36	< 0.5	10	29	16	2.54	< 10	< 1	0.10	10	0.57	365	3
BB 19049	201	202	0.4	1.00	2	2060	< 0.5	< 2	1.12	0.5	7	14	27	1.47	< 10	< 1	0.06	< 10	0.25	720	1
BB 19050	201	202	< 0.2	1.02	8	350	< 0.5	< 2	0.13	< 0.5	4	15	10	1.74	< 10	< 1	0.05	20	0.17	125	2
BB 19591	201	202	< 0.2	1.59	14	500	< 0.5	< 2	0.59	0.5	12	36	23	2.88	< 10	< 1	0.12	10	0.60	355	4
BB 19592	201	202	< 0.2	1.79	12	320	< 0.5	< 2	2.33	< 0.5	33	52	164	5.22	< 10	9	0.08	< 10	1.26	1305	1
BB 19593	201	202	< 0.2	1.36	8	390	< 0.5	< 2	0.37	< 0.5	9	32	18	2.37	< 10	< 1	0.10	10	0.58	240	4
BB 19594	201	202	< 0.2	1.57	12	590	< 0.5	< 2	0.32	< 0.5	8	34	15	2.31	< 10	< 1	0.08	10	0.56	170	3
BB 19595	201	202	< 0.2	1.71	6	470	< 0.5	< 2	0.10	< 0.5	10	61	19	2.59	< 10	< 1	0.05	10	0.68	135	3
BB 19596	201	202	< 0.2	1.20	10	1110	< 0.5	< 2	0.41	< 0.5	7	24	23	2.21	< 10	< 1	0.13	20	0.42	330	4
BB 19597	201	202	0.6	1.51	2	960	< 0.5	< 2	0.32	< 0.5	5	11	31	2.66	< 10	< 1	0.07	10	0.22	95	4
BB 19598	201	202	0.4	1.14	12	770	0.5	< 2	1.25	2.0	9	25	40	2.17	< 10	< 1	0.17	10	0.65	305	3
BB 19599	201	202	< 0.2	0.97	10	240	< 0.5	< 2	0.18	< 0.5	4	22	5	1.77	< 10	< 1	0.09	20	0.23	165	3
BB 19600	201	202	0.2	1.12	8	510	< 0.5	< 2	0.52	< 0.5	6	25	27	2.01	< 10	< 1	0.13	20	0.37	460	3
BB 19601	201	202	0.8	1.83	10	730	0.5	< 2	1.02	1.0	12	36	31	2.42	< 10	< 1	0.24	30	0.44	1010	3
BB 19602	201	202	< 0.2	1.44	8	580	< 0.5	< 2	0.26	< 0.5	8	28	13	2.05	< 10	< 1	0.13	10	0.31	420	3
BB 19603	201	202	< 0.2	1.47	10	330	< 0.5	< 2	0.15	< 0.5	7	35	17	2.79	< 10	< 1	0.14	20	0.45	240	4
BB 19604	201	202	< 0.2	1.00	4	250	< 0.5	< 2	0.34	< 0.5	2	27	15	1.24	< 10	< 1	0.13	10	0.31	50	1
BB 19605	201	202	< 0.2	1.55	8	770	< 0.5	< 2	0.25	< 0.5	12	38	18	2.45	< 10	< 1	0.16	20	0.47	975	2
BB 19606	201	202	0.4	1.10	14	1020	< 0.5	< 2	1.16	2.5	9	21	35	2.52	< 10	< 1	0.17	10	0.59	440	4
BB 19607	201	202	< 0.2	1.09	16	1100	0.5	< 2	0.60	< 0.5	8	20	27	2.35	< 10	< 1	0.14	10	0.38	330	4
BB 19608	201	202	0.8	1.11	8	430	< 0.5	< 2	1.05	1.5	11	33	27	1.98	< 10	< 1	0.13	10	0.47	1705	2
BB 19609	201	202	0.2	1.10	10	480	< 0.5	< 2	0.93	0.5	9	37	25	2.20	< 10	< 1	0.15	10	0.61	875	3

CERTIFICATION: Stewart Bradley

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

Project : FP-ICE
Comments:

Certificate Date: 22-JUN-97
Invoice No. : I9727856
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9727856

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB 19039	201	202	< 0.01	42	310	8	< 2	7	14	< 0.01	< 10	< 10	67	< 10	92
BB 19040	201	202	< 0.01	20	160	10	< 2	1	13	< 0.01	< 10	< 10	36	< 10	62
BB 19041	201	202	< 0.01	20	240	12	< 2	1	17	< 0.01	< 10	< 10	39	< 10	78
BB 19042	201	202	< 0.01	30	320	14	< 2	4	48	< 0.01	< 10	< 10	41	< 10	82
BB 19043	201	202	< 0.01	15	340	12	< 2	1	12	< 0.01	< 10	< 10	36	< 10	58
BB 19044	201	202	< 0.01	31	530	12	< 2	1	19	< 0.01	< 10	< 10	37	< 10	100
BB 19045	201	202	< 0.01	28	400	12	< 2	3	18	< 0.01	< 10	< 10	36	< 10	80
BB 19048	201	202	< 0.01	34	390	12	< 2	3	21	0.01	< 10	< 10	37	< 10	90
BB 19049	201	202	0.02	24	890	8	< 2	1	67	< 0.01	< 10	< 10	23	< 10	72
BB 19050	201	202	< 0.01	13	150	10	< 2	1	10	< 0.01	< 10	< 10	35	< 10	40
BB 19591	201	202	< 0.01	60	640	20	< 2	4	34	0.01	< 10	< 10	36	< 10	188
BB 19592	201	202	0.01	48	610	< 2	< 2	31	63	< 0.01	< 10	< 10	106	< 10	52
BB 19593	201	202	< 0.01	44	460	10	< 2	3	25	< 0.01	< 10	< 10	39	< 10	118
BB 19594	201	202	< 0.01	51	380	16	2	2	21	0.01	< 10	< 10	41	< 10	88
BB 19595	201	202	< 0.01	42	150	8	< 2	3	11	0.01	< 10	< 10	46	< 10	56
BB 19596	201	202	< 0.01	29	620	12	< 2	3	30	0.01	< 10	< 10	34	< 10	88
BB 19597	201	202	< 0.01	23	190	12	< 2	1	34	< 0.01	< 10	< 10	19	< 10	72
BB 19598	201	202	0.01	49	1410	16	< 2	3	92	< 0.01	< 10	< 10	63	< 10	264
BB 19599	201	202	< 0.01	11	300	14	< 2	1	15	0.01	< 10	< 10	48	< 10	74
BB 19600	201	202	< 0.01	27	410	28	< 2	2	32	< 0.01	< 10	< 10	40	< 10	90
BB 19601	201	202	0.01	45	880	22	< 2	4	71	0.01	< 10	< 10	52	< 10	294
BB 19602	201	202	< 0.01	16	480	14	< 2	1	22	0.01	< 10	< 10	57	< 10	138
BB 19603	201	202	< 0.01	29	600	14	< 2	2	17	< 0.01	< 10	< 10	54	< 10	118
BB 19604	201	202	< 0.01	13	840	10	< 2	2	29	< 0.01	< 10	< 10	30	< 10	48
BB 19605	201	202	< 0.01	39	540	14	< 2	3	21	0.01	< 10	< 10	48	< 10	194
BB 19606	201	202	< 0.01	39	1380	20	< 2	3	73	< 0.01	< 10	< 10	67	< 10	284
BB 19607	201	202	< 0.01	32	1390	16	< 2	3	61	< 0.01	< 10	< 10	72	< 10	184
BB 19608	201	202	0.02	38	1190	10	< 2	3	59	< 0.01	< 10	< 10	33	< 10	114
BB 19609	201	202	0.01	44	1300	12	< 2	3	58	0.01	< 10	< 10	43	< 10	156

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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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 : FP-ICE
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 19-JUN-97
Invoice No. : I9727857
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9727857

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm
N 112201	208	226	< 1	0.08	2000	220	< 5	< 10	3.93	< 5	100	680	5	4.72	< 10	0.01	12.60	810	< 5	0.03	2110

CERTIFICATION: _____

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V6B 1L8

Project : FP-ICE
Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 19-JUN-97
Invoice No. : I9727857
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9727857

SAMPLE	PREP CODE		P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cu %
N 112201	208	226	< 100	10	20	5	170	< 0.01	< 20	< 20	< 20	< 20	15	< 0.01

CERTIFICATION: Ivan Bichler

Chemex Labs Ltd.

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EXPATRIATE RESOURCES LTD.
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Project : FP - ICE
Comments:

Page : 1-A
Total Pages : 6
Certificate Date: 22-JUN-97
Invoice No. : I9727870
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9727870

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB 18001	201	202	< 0.2	1.27	10	640	< 0.5	< 2	0.81	< 0.5	14	99	18	2.38	< 10	< 1	0.14	10	1.15	600	1
BB 18002	201	202	< 0.2	0.85	2	450	< 0.5	< 2	0.75	< 0.5	8	44	8	1.23	< 10	< 1	0.08	< 10	0.55	535	1
BB 18003	201	202	0.2	1.37	6	730	< 0.5	< 2	0.55	< 0.5	10	62	15	2.34	< 10	< 1	0.18	10	0.75	290	1
BB 18004	201	202	< 0.2	1.37	6	400	< 0.5	< 2	0.50	< 0.5	10	55	13	2.50	< 10	< 1	0.15	20	0.70	455	3
BB 18005	201	202	< 0.2	1.37	10	550	< 0.5	< 2	0.58	< 0.5	21	154	16	2.76	< 10	< 1	0.12	20	1.47	700	1
BB 18006	201	202	< 0.2	1.20	6	460	< 0.5	< 2	0.55	< 0.5	9	109	10	2.18	< 10	< 1	0.10	20	1.17	235	1
BB 18007	201	202	< 0.2	0.79	2	400	< 0.5	< 2	0.61	< 0.5	11	120	13	1.52	< 10	< 1	0.08	< 10	1.08	430	1
BB 18008	201	202	< 0.2	1.18	8	500	< 0.5	< 2	0.45	< 0.5	13	83	19	2.41	< 10	< 1	0.15	10	0.75	830	2
BB 18009	201	202	< 0.2	1.46	10	310	< 0.5	< 2	0.10	< 0.5	6	32	25	2.60	< 10	1	0.07	20	0.45	290	1
BB 18010	201	202	< 0.2	1.28	8	780	0.5	< 2	0.82	< 0.5	11	45	41	2.29	< 10	< 1	0.14	20	0.58	285	1
BB 18011	201	202	0.2	0.82	4	450	< 0.5	< 2	0.39	< 0.5	8	23	37	1.83	< 10	< 1	0.09	10	0.23	675	1
BB 18012	201	202	< 0.2	0.55	< 2	380	< 0.5	< 2	0.97	0.5	4	20	17	0.77	< 10	< 1	0.04	< 10	0.27	710	< 1
BB 18013	201	202	0.2	1.09	8	690	< 0.5	< 2	1.66	0.5	10	67	30	1.95	< 10	< 1	0.12	10	0.85	645	1
BB 18014	201	202	0.2	0.99	8	650	< 0.5	< 2	1.02	< 0.5	14	139	19	2.30	< 10	< 1	0.10	10	1.59	625	1
BB 18015	201	202	< 0.2	0.87	6	240	< 0.5	< 2	0.13	< 0.5	8	35	19	2.01	< 10	< 1	0.07	10	0.42	290	1
BB 18016	201	202	< 0.2	0.82	4	520	< 0.5	< 2	0.28	< 0.5	7	27	12	1.49	< 10	< 1	0.09	10	0.33	170	1
BB 18017	201	202	0.8	1.02	6	900	< 0.5	< 2	1.04	< 0.5	16	185	45	2.51	< 10	< 1	0.12	10	2.10	630	1
BB 18018	201	202	< 0.2	0.88	4	370	< 0.5	< 2	0.31	< 0.5	6	26	25	1.47	< 10	< 1	0.04	10	0.54	210	< 1
BB 18019	201	202	0.2	0.84	2	580	< 0.5	< 2	1.49	< 0.5	7	19	23	1.27	< 10	< 1	0.04	< 10	0.45	870	1
BB 18020	201	202	< 0.2	1.95	10	530	0.5	< 2	0.27	< 0.5	9	47	26	3.05	< 10	< 1	0.11	10	0.72	295	1
BB 18021	201	202	0.2	1.15	4	620	< 0.5	< 2	0.37	0.5	8	23	22	1.77	< 10	< 1	0.06	10	0.38	455	1
BB 18022	201	202	0.2	1.44	2	550	< 0.5	< 2	1.49	0.5	10	31	30	2.34	< 10	< 1	0.06	10	0.83	595	1
BB 18023	201	202	< 0.2	0.71	< 2	280	< 0.5	< 2	0.69	0.5	4	14	11	0.97	< 10	< 1	0.05	< 10	0.31	460	1
BB 18024	201	202	< 0.2	1.04	2	620	< 0.5	< 2	2.06	0.5	9	40	39	1.95	< 10	< 1	0.10	< 10	0.91	4460	1
BB 18025	201	202	< 0.2	1.75	10	340	< 0.5	< 2	0.36	0.5	13	65	27	3.17	< 10	< 1	0.09	10	0.75	380	1
BB 18026	201	202	< 0.2	0.96	2	190	< 0.5	< 2	0.52	< 0.5	6	49	11	1.51	< 10	< 1	0.08	10	0.78	175	< 1
BB 18027	201	202	< 0.2	0.99	2	470	< 0.5	< 2	0.92	0.5	6	38	17	1.28	< 10	< 1	0.06	10	0.49	290	< 1
BB 18028	201	202	< 0.2	1.17	8	460	< 0.5	< 2	0.56	< 0.5	8	45	16	2.01	< 10	< 1	0.08	10	0.61	315	1
BB 18029	201	202	0.2	1.27	6	800	0.5	< 2	0.34	< 0.5	9	44	37	1.84	< 10	< 1	0.11	10	0.50	540	1
BB 18030	201	202	< 0.2	1.25	8	670	< 0.5	< 2	0.25	< 0.5	12	46	16	2.11	< 10	< 1	0.11	20	0.57	630	1
BB 18031	201	202	< 0.2	1.72	8	470	< 0.5	< 2	0.14	< 0.5	12	71	17	2.55	< 10	< 1	0.09	10	0.57	755	1
BB 18032	201	202	< 0.2	0.77	< 2	430	< 0.5	< 2	0.66	< 0.5	8	36	12	1.17	< 10	< 1	0.05	< 10	0.63	320	1
BB 18033	201	202	0.2	0.99	< 2	700	< 0.5	< 2	1.37	0.5	12	31	23	1.09	< 10	< 1	0.07	< 10	0.56	1840	3
BB 18034	201	202	< 0.2	1.25	4	390	< 0.5	< 2	0.14	< 0.5	11	104	10	2.33	< 10	< 1	0.06	10	0.72	165	< 1
BB 18035	201	202	< 0.2	1.60	6	590	< 0.5	< 2	0.16	< 0.5	12	67	15	2.33	< 10	< 1	0.10	20	0.49	300	1
BB 18036	201	202	< 0.2	2.02	8	300	< 0.5	< 2	0.15	< 0.5	11	124	22	3.07	< 10	< 1	0.04	10	0.87	245	< 1
BB 18037	201	202	< 0.2	1.01	2	280	< 0.5	< 2	0.08	< 0.5	4	45	5	1.64	< 10	< 1	0.10	30	0.33	135	< 1
BB 18038	201	202	< 0.2	2.19	< 2	120	< 0.5	< 2	0.84	< 0.5	21	213	12	3.97	< 10	< 1	0.03	< 10	1.61	305	< 1
BB 18039	201	202	< 0.2	2.32	8	310	< 0.5	2	0.24	< 0.5	68	547	23	5.09	< 10	< 1	0.10	10	5.01	1185	< 1
BB 18040	201	202	< 0.2	1.22	< 2	230	< 0.5	< 2	0.18	< 0.5	15	106	23	2.04	< 10	< 1	0.05	10	1.63	360	< 1

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

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

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

Project : FP
Comments:

Certificate Date: 22-JUN-97
Invoice No. :I9727870
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9727870

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB 18001	201	202	0.01	74	760	14	< 2	3	52	< 0.01	< 10	< 10	38	< 10	90
BB 18002	201	202	0.04	36	390	4	< 2	1	47	0.01	< 10	< 10	22	< 10	42
BB 18003	201	202	0.01	41	820	16	< 2	3	40	< 0.01	< 10	< 10	45	< 10	78
BB 18004	201	202	0.01	31	810	14	< 2	3	36	0.01	< 10	< 10	52	< 10	78
BB 18005	201	202	< 0.01	79	760	10	< 2	4	41	0.01	< 10	< 10	46	< 10	88
BB 18006	201	202	< 0.01	49	1020	14	< 2	3	38	0.01	< 10	< 10	39	< 10	80
BB 18007	201	202	0.04	87	700	6	< 2	2	33	0.01	< 10	< 10	27	< 10	50
BB 18008	201	202	0.01	57	790	12	< 2	2	30	0.01	< 10	< 10	45	< 10	76
BB 18009	201	202	< 0.01	19	230	12	< 2	1	9	0.01	< 10	< 10	55	< 10	68
BB 18010	201	202	< 0.01	52	920	10	< 2	3	44	0.01	< 10	< 10	45	< 10	88
BB 18011	201	202	0.03	24	560	10	< 2	1	24	< 0.01	< 10	< 10	20	< 10	52
BB 18012	201	202	0.04	43	470	2	< 2	< 1	37	< 0.01	< 10	< 10	15	< 10	60
BB 18013	201	202	0.01	78	810	10	< 2	3	58	0.01	< 10	< 10	37	< 10	118
BB 18014	201	202	< 0.01	130	810	8	< 2	3	37	< 0.01	< 10	< 10	36	< 10	120
BB 18015	201	202	< 0.01	32	340	10	< 2	1	12	0.01	< 10	< 10	34	< 10	72
BB 18016	201	202	0.01	21	370	8	< 2	1	19	< 0.01	< 10	< 10	31	< 10	66
BB 18017	201	202	< 0.01	198	650	12	< 2	4	44	< 0.01	< 10	< 10	33	< 10	102
BB 18018	201	202	< 0.01	54	300	4	< 2	3	18	0.03	< 10	< 10	27	< 10	38
BB 18019	201	202	0.01	22	640	8	< 2	1	66	0.02	< 10	< 10	25	< 10	22
BB 18020	201	202	< 0.01	42	540	12	< 2	4	17	0.04	< 10	< 10	67	< 10	74
BB 18021	201	202	0.03	28	490	6	< 2	2	25	0.03	< 10	< 10	34	< 10	66
BB 18022	201	202	0.02	25	780	6	< 2	6	70	0.09	< 10	< 10	53	< 10	74
BB 18023	201	202	0.05	11	710	2	< 2	1	37	0.04	< 10	< 10	21	< 10	28
BB 18024	201	202	0.01	72	970	< 2	< 2	3	80	0.01	< 10	< 10	30	< 10	112
BB 18025	201	202	0.03	79	470	8	< 2	4	20	0.06	< 10	< 10	75	< 10	92
BB 18026	201	202	0.03	42	540	4	< 2	2	27	0.06	< 10	< 10	37	< 10	38
BB 18027	201	202	0.02	33	800	6	< 2	2	55	0.02	< 10	< 10	28	< 10	46
BB 18028	201	202	< 0.01	34	890	12	< 2	3	38	0.01	< 10	< 10	38	< 10	62
BB 18029	201	202	0.01	80	470	12	< 2	3	27	< 0.01	< 10	< 10	45	< 10	60
BB 18030	201	202	< 0.01	42	440	16	< 2	2	21	0.01	< 10	< 10	52	< 10	74
BB 18031	201	202	< 0.01	37	340	10	< 2	2	12	0.01	< 10	< 10	55	< 10	68
BB 18032	201	202	0.02	44	550	2	< 2	1	46	0.01	< 10	< 10	26	< 10	38
BB 18033	201	202	0.01	48	610	6	< 2	1	81	< 0.01	< 10	< 10	25	< 10	54
BB 18034	201	202	< 0.01	57	110	12	< 2	2	10	0.01	< 10	< 10	49	< 10	48
BB 18035	201	202	0.01	35	230	10	< 2	2	13	0.01	< 10	< 10	54	< 10	56
BB 18036	201	202	< 0.01	58	120	12	< 2	4	11	0.03	< 10	< 10	71	< 10	50
BB 18037	201	202	< 0.01	20	230	6	< 2	1	9	0.01	< 10	< 10	42	< 10	54
BB 18038	201	202	0.01	168	250	2	< 2	3	10	0.15	< 10	< 10	115	< 10	56
BB 18039	201	202	< 0.01	385	590	6	< 2	7	16	0.04	< 10	< 10	64	< 10	88
BB 18040	201	202	0.03	267	360	6	< 2	3	14	0.02	< 10	< 10	31	< 10	54

CERTIFICATION: Ian Bachlen

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Page Number :2-A
Total Pages :6
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CERTIFICATE OF ANALYSIS A9727870

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB 18041	201	202	0.2	1.22	< 2	810	< 0.5	< 2	0.35	0.5	7	32	26	1.66	< 10	< 1	0.06	10	0.51	205	1
BB 18042	201	202	0.2	1.17	18	1550	< 0.5	< 2	0.98	4.0	126	55	36	5.70	< 10	< 1	0.08	10	0.69	>10000	7
BB 18043	201	202	< 0.2	1.34	2	530	< 0.5	< 2	0.38	< 0.5	16	63	11	2.34	< 10	< 1	0.08	10	0.86	600	< 1
BB 18044	201	202	< 0.2	1.60	4	470	< 0.5	< 2	0.38	0.5	37	99	19	3.07	< 10	< 1	0.08	10	1.89	810	< 1
BB 18045	201	202	< 0.2	1.58	6	420	< 0.5	< 2	0.31	< 0.5	19	83	13	2.50	< 10	< 1	0.09	10	1.31	410	< 1
BB 18046	201	202	< 0.2	1.39	6	330	< 0.5	< 2	0.27	< 0.5	12	82	29	2.26	< 10	< 1	0.08	10	1.00	290	< 1
BB 18047	201	202	< 0.2	1.74	4	410	< 0.5	< 2	0.35	< 0.5	13	51	18	2.37	< 10	< 1	0.19	10	0.74	235	< 1
BB 18048	201	202	< 0.2	1.21	6	280	< 0.5	< 2	0.17	< 0.5	8	39	6	2.11	< 10	< 1	0.07	10	0.71	160	1
BB 18049	201	202	< 0.2	1.44	6	560	< 0.5	< 2	0.87	< 0.5	12	52	37	2.27	< 10	< 1	0.11	10	0.84	280	< 1
BB 18050	201	202	0.2	1.62	2	560	< 0.5	< 2	0.89	0.5	20	110	48	2.72	< 10	< 1	0.14	10	1.62	1290	< 1
BB 18051	201	202	< 0.2	1.65	4	350	< 0.5	< 2	0.34	< 0.5	21	131	20	2.88	< 10	< 1	0.09	10	0.87	480	< 1
BB 18052	201	202	< 0.2	1.79	8	660	0.5	< 2	0.67	< 0.5	13	90	67	2.84	< 10	1	0.12	10	0.96	620	1
BB 18053	201	202	< 0.2	1.76	8	470	0.5	< 2	1.70	0.5	17	60	69	3.29	< 10	< 1	0.22	10	1.49	570	1
BB 18054	201	202	< 0.2	1.67	8	430	< 0.5	< 2	0.41	< 0.5	13	87	29	2.89	< 10	< 1	0.11	10	1.28	465	< 1
BB 18055	201	202	< 0.2	1.84	4	250	< 0.5	< 2	0.31	< 0.5	17	80	97	2.80	< 10	< 1	0.12	10	1.01	470	1
BB 18056	201	202	0.2	2.21	8	1200	0.5	< 2	1.16	0.5	17	86	112	3.31	< 10	< 1	0.20	20	1.17	990	1
BB 18057	201	202	< 0.2	1.64	< 2	490	< 0.5	< 2	0.69	< 0.5	14	85	42	2.64	< 10	< 1	0.11	10	1.24	475	< 1
BB 18058	201	202	< 0.2	1.46	4	590	< 0.5	< 2	0.60	< 0.5	13	78	24	2.08	< 10	< 1	0.11	10	1.25	595	< 1
BB 18059	201	202	< 0.2	1.77	2	310	< 0.5	< 2	0.67	< 0.5	18	68	42	2.79	< 10	< 1	0.07	10	1.30	540	< 1
BB 18060	201	202	< 0.2	1.76	10	310	< 0.5	< 2	0.44	< 0.5	21	68	35	3.26	< 10	< 1	0.13	10	0.81	500	1
BB 18061	201	202	< 0.2	1.76	< 2	190	< 0.5	< 2	0.58	< 0.5	40	342	15	3.82	< 10	< 1	0.06	10	1.78	595	< 1
BB 18062	201	202	< 0.2	1.73	6	390	< 0.5	< 2	0.66	< 0.5	20	110	92	3.18	< 10	< 1	0.12	10	1.49	755	1
BB 18063	201	202	< 0.2	1.71	< 2	210	< 0.5	< 2	0.76	0.5	29	34	41	3.27	< 10	< 1	0.05	10	0.42	940	< 1
BB 18064	201	202	0.4	1.28	2	220	< 0.5	< 2	0.69	0.5	11	43	26	2.21	< 10	< 1	0.09	< 10	0.64	615	< 1
BB 18065	201	202	< 0.2	2.26	4	260	< 0.5	< 2	0.59	< 0.5	21	64	39	4.23	< 10	< 1	0.12	10	0.94	830	1
BB 18066	201	202	< 0.2	2.36	6	270	< 0.5	< 2	0.19	< 0.5	13	40	21	3.39	< 10	< 1	0.08	10	0.42	275	1
BB 18067	201	202	< 0.2	0.72	4	150	< 0.5	< 2	0.09	< 0.5	3	15	13	1.41	< 10	< 1	0.13	20	0.16	125	1
BB 19001	201	202	< 0.2	1.84	8	420	< 0.5	< 2	0.22	< 0.5	18	155	14	3.23	< 10	< 1	0.07	20	1.68	315	< 1
BB 19002	201	202	< 0.2	1.79	4	280	< 0.5	< 2	0.21	< 0.5	11	89	10	2.99	< 10	< 1	0.05	10	0.74	265	< 1
BB 19003	201	202	< 0.2	1.64	2	270	< 0.5	< 2	0.27	< 0.5	11	65	10	2.80	< 10	< 1	0.07	10	0.75	340	< 1
BB 19004	201	202	< 0.2	1.78	4	370	< 0.5	< 2	0.31	< 0.5	26	328	14	3.46	< 10	< 1	0.08	10	2.71	425	< 1
BB 19005	201	202	< 0.2	1.10	6	250	< 0.5	< 2	0.21	< 0.5	12	78	9	1.89	< 10	< 1	0.06	10	0.75	245	< 1
BB 19006	201	202	< 0.2	1.57	4	350	< 0.5	< 2	0.19	< 0.5	21	218	11	2.87	< 10	< 1	0.04	10	1.37	330	< 1
BB 19007	201	202	< 0.2	1.33	< 2	390	< 0.5	< 2	0.28	< 0.5	17	156	15	2.86	< 10	< 1	0.12	10	0.81	310	< 1
BB 19008	201	202	< 0.2	2.15	4	300	< 0.5	< 2	0.22	< 0.5	15	202	20	3.43	< 10	< 1	0.05	10	0.98	225	< 1
BB 19009	201	202	< 0.2	1.51	2	310	< 0.5	< 2	0.19	< 0.5	24	168	15	2.72	< 10	< 1	0.06	20	1.07	400	< 1
BB 19010	201	202	< 0.2	1.92	6	190	< 0.5	< 2	0.39	< 0.5	36	247	18	3.81	< 10	< 1	0.06	10	2.15	1110	< 1
BB 19011	201	202	< 0.2	2.47	< 2	260	< 0.5	< 2	1.02	1.0	71	276	116	6.02	< 10	< 1	0.09	< 10	2.55	1650	< 1
BB 19012	201	202	< 0.2	1.42	2	110	< 0.5	4	0.38	< 0.5	107	1100	24	5.95	< 10	< 1	0.07	< 10	8.77	1265	< 1
BB 19013	201	202	< 0.2	2.20	2	150	< 0.5	< 2	1.32	0.5	53	117	127	5.23	< 10	< 1	0.07	< 10	1.36	1075	< 1

CERTIFICATION:

Chemex Labs Ltd.

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To: EXPATRIATE RESOURCES LTD.
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SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB 18041	201	202	0.01	25	180	12	< 2	2	27	< 0.01	< 10	< 10	37	< 10	60
BB 18042	201	202	< 0.01	285	930	10	< 2	3	66	< 0.01	< 10	< 10	41	< 10	326
BB 18043	201	202	< 0.01	42	300	10	< 2	1	25	0.02	< 10	< 10	48	< 10	106
BB 18044	201	202	0.01	114	300	10	< 2	3	22	0.01	< 10	< 10	46	< 10	104
BB 18045	201	202	< 0.01	59	390	10	< 2	3	31	0.01	< 10	< 10	44	< 10	86
BB 18046	201	202	< 0.01	53	280	8	< 2	3	17	0.01	< 10	< 10	52	< 10	58
BB 18047	201	202	0.01	34	200	8	< 2	3	19	0.01	< 10	< 10	55	< 10	52
BB 18048	201	202	< 0.01	33	350	12	< 2	1	12	0.02	< 10	< 10	48	< 10	62
BB 18049	201	202	0.01	76	400	10	< 2	4	34	0.04	< 10	< 10	42	< 10	94
BB 18050	201	202	< 0.01	99	750	12	< 2	5	41	0.05	< 10	< 10	60	< 10	112
BB 18051	201	202	0.01	73	180	8	< 2	4	14	0.04	< 10	< 10	54	< 10	72
BB 18052	201	202	0.01	106	320	10	< 2	8	22	0.03	< 10	< 10	57	< 10	94
BB 18053	201	202	< 0.01	75	970	10	< 2	7	62	0.07	< 10	< 10	76	< 10	156
BB 18054	201	202	< 0.01	66	280	8	< 2	5	17	0.06	< 10	< 10	59	< 10	102
BB 18055	201	202	< 0.01	46	320	10	< 2	3	16	0.04	< 10	< 10	60	< 10	100
BB 18056	201	202	< 0.01	144	600	20	< 2	7	55	0.01	< 10	< 10	72	< 10	140
BB 18057	201	202	< 0.01	76	440	8	< 2	5	27	0.05	< 10	< 10	56	< 10	80
BB 18058	201	202	< 0.01	66	420	8	< 2	4	27	0.05	< 10	< 10	49	< 10	100
BB 18059	201	202	< 0.01	75	390	8	< 2	7	28	0.12	< 10	< 10	70	< 10	72
BB 18060	201	202	< 0.01	54	310	12	< 2	5	22	0.05	< 10	< 10	64	< 10	90
BB 18061	201	202	< 0.01	170	150	6	< 2	5	21	0.04	< 10	< 10	64	< 10	52
BB 18062	201	202	< 0.01	106	350	12	< 2	8	25	0.04	< 10	< 10	60	< 10	138
BB 18063	201	202	0.03	19	190	8	< 2	5	30	0.08	< 10	< 10	78	< 10	266
BB 18064	201	202	0.05	28	770	6	< 2	6	43	0.04	< 10	< 10	53	< 10	64
BB 18065	201	202	0.01	35	500	8	< 2	8	26	0.07	< 10	< 10	114	< 10	98
BB 18066	201	202	< 0.01	17	250	10	< 2	3	15	0.05	< 10	< 10	90	< 10	198
BB 18067	201	202	< 0.01	9	300	8	< 2	1	12	0.01	< 10	< 10	36	< 10	52
BB 19001	201	202	< 0.01	249	180	14	< 2	5	16	0.04	< 10	< 10	57	< 10	72
BB 19002	201	202	< 0.01	61	170	10	< 2	3	10	0.07	< 10	< 10	81	< 10	68
BB 19003	201	202	< 0.01	50	220	14	< 2	3	11	0.06	< 10	< 10	64	< 10	74
BB 19004	201	202	< 0.01	215	230	12	< 2	4	12	0.04	< 10	< 10	59	< 10	64
BB 19005	201	202	0.01	56	210	6	< 2	1	12	0.03	< 10	< 10	36	< 10	46
BB 19006	201	202	< 0.01	119	140	8	< 2	3	10	0.03	< 10	< 10	55	< 10	48
BB 19007	201	202	< 0.01	90	220	8	< 2	3	15	0.03	< 10	< 10	44	< 10	76
BB 19008	201	202	< 0.01	86	200	8	< 2	3	8	0.06	< 10	< 10	77	< 10	68
BB 19009	201	202	< 0.01	119	140	12	< 2	3	11	0.05	< 10	< 10	49	< 10	74
BB 19010	201	202	0.01	261	230	14	< 2	5	15	0.06	< 10	< 10	65	< 10	102
BB 19011	201	202	0.01	186	370	2	< 2	11	22	0.15	< 10	< 10	93	< 10	668
BB 19012	201	202	< 0.01	891	230	2	< 2	9	14	0.04	< 10	< 10	42	< 10	114
BB 19013	201	202	0.03	129	250	4	< 2	13	24	0.15	< 10	< 10	96	< 10	274

CERTIFICATION: _____

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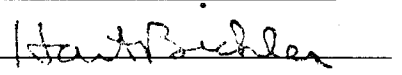
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BB 19014	201	202	< 0.2	3.29	4	80	< 0.5	< 2	1.26	1.5	82	119	361	7.87	10	< 1	0.10	< 10	2.14	1710	1
BB 19015	201	202	< 0.2	1.25	2	70	< 0.5	< 2	0.87	< 0.5	55	372	51	3.82	< 10	< 1	0.07	< 10	3.50	725	< 1
BB 19016	201	202	0.2	1.06	< 2	130	< 0.5	< 2	0.80	< 0.5	25	136	50	2.16	< 10	< 1	0.09	< 10	2.08	565	< 1
BB 19017	201	202	< 0.2	1.97	4	170	< 0.5	< 2	0.86	0.5	18	52	61	5.13	< 10	< 1	0.13	< 10	0.65	365	1
BB 19501	201	202	< 0.2	0.19	< 2	320	< 0.5	< 2	3.36	0.5	1	4	10	0.21	< 10	< 1	0.03	< 10	0.31	330	1
BB 19502	201	202	0.2	0.83	< 2	460	< 0.5	< 2	2.31	1.0	4	24	147	0.76	< 10	< 1	0.06	< 10	0.34	315	3
BB 19503	201	202	< 0.2	0.39	< 2	230	< 0.5	< 2	2.67	< 0.5	1	5	20	0.34	< 10	< 1	0.02	< 10	0.41	150	< 1
BB 19504	201	202	< 0.2	2.48	2	770	0.5	< 2	0.21	< 0.5	15	51	25	3.24	< 10	< 1	0.11	30	0.53	695	1
BB 19505	201	202	< 0.2	2.18	8	350	< 0.5	< 2	0.14	< 0.5	8	49	18	3.35	< 10	< 1	0.07	10	0.56	275	2
BB 19506	201	202	0.2	1.42	6	520	0.5	< 2	0.93	< 0.5	10	48	36	2.39	< 10	< 1	0.12	10	0.74	405	2
BB 19507	201	202	< 0.2	1.56	10	270	< 0.5	< 2	0.15	< 0.5	10	44	20	2.72	< 10	< 1	0.08	10	0.53	220	1
BB 19508	201	202	< 0.2	1.05	4	230	< 0.5	< 2	0.21	< 0.5	5	28	10	1.78	< 10	< 1	0.11	20	0.32	195	1
BB 19509	201	202	0.2	1.93	4	610	0.5	< 2	0.75	< 0.5	14	73	40	3.06	< 10	< 1	0.09	10	0.60	750	1
BB 19510	201	202	0.2	1.60	6	630	< 0.5	< 2	0.42	< 0.5	11	61	32	2.22	< 10	< 1	0.09	10	0.80	560	< 1
BB 19511	201	202	< 0.2	1.65	6	290	0.5	< 2	1.04	< 0.5	7	32	329	1.82	< 10	< 1	0.08	10	0.38	380	1
BB 19512	201	202	0.8	0.70	< 2	730	< 0.5	< 2	3.64	0.5	7	22	27	1.24	< 10	< 1	0.07	< 10	0.36	1225	< 1
BB 19513	201	202	0.6	0.55	< 2	620	< 0.5	< 2	3.89	3.0	6	18	65	1.21	< 10	< 1	0.04	< 10	0.45	720	< 1
BB 19514	201	202	< 0.2	0.32	< 2	150	< 0.5	< 2	3.18	< 0.5	< 1	4	10	0.22	< 10	< 1	0.01	< 10	0.65	970	1
BB 19515	201	202	0.4	1.15	12	420	< 0.5	< 2	0.46	< 0.5	12	51	32	2.94	< 10	< 1	0.10	20	0.62	835	2
BB 19516	201	202	< 0.2	0.10	< 2	60	< 0.5	< 2	3.36	< 0.5	< 1	3	4	0.13	< 10	< 1	0.01	< 10	0.10	15	< 1
BB 19517	201	202	< 0.2	1.99	12	560	0.5	< 2	0.28	< 0.5	12	64	24	3.34	< 10	< 1	0.15	30	0.53	415	5
BB 19518	201	202	0.2	1.17	6	280	< 0.5	< 2	0.38	0.5	15	66	13	2.55	< 10	< 1	0.16	10	0.52	965	2
BB 19519	201	202	0.2	1.41	8	360	< 0.5	< 2	0.45	< 0.5	11	51	17	3.04	< 10	< 1	0.16	30	0.42	470	2
BB 19520	201	202	0.6	1.57	8	920	0.5	< 2	1.07	0.5	16	67	43	2.95	< 10	< 1	0.12	10	0.62	1200	1
BB 19521	201	202	0.6	1.21	8	630	< 0.5	< 2	1.29	0.5	12	45	37	2.57	< 10	< 1	0.11	20	0.62	1125	1
BB 19522	201	202	< 0.2	0.16	< 2	160	< 0.5	< 2	4.07	0.5	< 1	3	11	0.17	< 10	< 1	0.03	< 10	0.27	175	1
BB 19523	201	202	0.2	0.80	< 2	330	< 0.5	< 2	2.19	< 0.5	6	23	19	0.89	< 10	< 1	0.07	< 10	0.34	670	< 1
BB 19524	201	202	0.2	1.81	6	830	0.5	< 2	0.44	< 0.5	20	142	55	3.47	< 10	1	0.16	10	1.37	780	2
BB 19525	201	202	< 0.2	1.18	6	340	< 0.5	< 2	0.22	< 0.5	9	40	20	2.25	< 10	< 1	0.12	20	0.51	375	1
BB 19526	201	202	< 0.2	1.25	8	590	< 0.5	< 2	0.21	< 0.5	10	55	28	2.58	< 10	< 1	0.15	20	0.55	400	2
BB 19527	201	202	< 0.2	1.46	12	460	0.5	< 2	2.15	1.0	11	40	19	3.05	< 10	< 1	0.09	10	1.12	2420	1
BB 19528	201	202	0.2	1.03	8	270	< 0.5	< 2	0.38	1.0	11	49	16	2.58	< 10	< 1	0.12	10	0.49	460	3
BB 19529	201	202	0.2	0.88	2	620	< 0.5	< 2	4.10	< 0.5	6	39	15	1.08	< 10	< 1	0.08	< 10	0.38	490	< 1
BB 19530	201	202	< 0.2	1.44	10	570	0.5	< 2	0.43	< 0.5	17	69	12	2.66	< 10	< 1	0.15	10	0.59	1205	1
BB 19531	201	202	0.6	1.59	12	930	0.5	< 2	1.00	< 0.5	14	36	47	2.63	< 10	< 1	0.20	10	0.66	1660	3
BB 19532	201	202	< 0.2	1.33	12	420	< 0.5	< 2	0.26	< 0.5	9	32	30	2.74	< 10	< 1	0.14	20	0.42	220	1
BB 19533	201	202	0.2	0.87	6	290	< 0.5	< 2	0.47	< 0.5	6	26	20	1.79	< 10	< 1	0.09	10	0.39	250	1
BB 19534	201	202	< 0.2	0.99	8	690	< 0.5	< 2	0.98	0.5	15	106	28	3.03	< 10	< 1	0.12	10	1.46	900	1
BB 19535	201	202	< 0.2	1.05	10	470	< 0.5	< 2	0.16	< 0.5	10	43	27	2.50	< 10	< 1	0.09	10	0.48	325	1
BB 19536	201	202	< 0.2	0.50	< 2	640	< 0.5	< 2	3.11	1.0	4	21	50	0.84	< 10	< 1	0.04	< 10	0.62	335	< 1

CERTIFICATION: 

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Analytical Chemists * Geochemists * Registered Assayers

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To: EXPATRIATE RESOURCES LTD.
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P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project : FP
Comments:

Page Number :3-B
Total Pages :6
Certificate Date: 22-JUN-97
Invoice No. :I9727870
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9727870

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB 19014	201	202	< 0.01	97	430	< 2	< 2	20	21	0.24	< 10	< 10	153	< 10	614
BB 19015	201	202	0.02	422	200	2	< 2	7	20	0.06	< 10	< 10	50	< 10	108
BB 19016	201	202	0.04	225	190	2	< 2	5	23	0.04	< 10	< 10	34	< 10	86
BB 19017	201	202	0.01	31	2820	6	< 2	6	33	0.10	< 10	< 10	109	< 10	158
BB 19501	201	202	0.01	16	790	< 2	< 2	< 1	95	< 0.01	< 10	< 10	4	< 10	32
BB 19502	201	202	0.04	35	790	2	< 2	1	114	< 0.01	< 10	< 10	32	< 10	40
BB 19503	201	202	0.03	6	950	< 2	< 2	< 1	117	< 0.01	< 10	< 10	5	< 10	12
BB 19504	201	202	< 0.01	46	210	16	< 2	4	14	< 0.01	< 10	< 10	50	< 10	78
BB 19505	201	202	< 0.01	27	150	14	< 2	3	10	0.01	< 10	< 10	66	< 10	62
BB 19506	201	202	< 0.01	48	980	12	< 2	4	44	0.01	< 10	< 10	44	< 10	90
BB 19507	201	202	< 0.01	34	120	14	< 2	2	8	0.01	< 10	< 10	45	< 10	54
BB 19508	201	202	< 0.01	15	130	8	< 2	1	9	0.01	< 10	< 10	36	< 10	58
BB 19509	201	202	0.01	58	270	14	< 2	5	14	0.01	< 10	< 10	55	< 10	80
BB 19510	201	202	0.01	40	340	8	< 2	3	17	0.01	< 10	< 10	44	< 10	54
BB 19511	201	202	0.03	36	470	6	< 2	6	26	0.01	< 10	< 10	40	< 10	50
BB 19512	201	202	0.01	33	760	2	< 2	< 1	71	< 0.01	< 10	< 10	20	< 10	84
BB 19513	201	202	0.01	48	780	4	< 2	1	182	< 0.01	< 10	< 10	14	< 10	78
BB 19514	201	202	0.01	10	660	< 2	< 2	< 1	109	< 0.01	< 10	< 10	4	< 10	14
BB 19515	201	202	< 0.01	83	670	26	< 2	4	24	< 0.01	< 10	< 10	35	< 10	136
BB 19516	201	202	< 0.01	3	400	< 2	< 2	< 1	103	< 0.01	< 10	< 10	1	< 10	16
BB 19517	201	202	< 0.01	63	270	18	< 2	3	15	< 0.01	< 10	< 10	47	< 10	112
BB 19518	201	202	< 0.01	46	900	16	< 2	2	24	0.01	< 10	< 10	39	< 10	170
BB 19519	201	202	< 0.01	42	210	20	< 2	2	19	0.01	< 10	< 10	39	< 10	78
BB 19520	201	202	< 0.01	92	490	20	< 2	4	48	< 0.01	< 10	< 10	44	< 10	92
BB 19521	201	202	0.01	83	770	18	< 2	3	46	< 0.01	< 10	< 10	33	< 10	102
BB 19522	201	202	< 0.01	9	820	< 2	< 2	< 1	173	< 0.01	< 10	< 10	3	< 10	90
BB 19523	201	202	0.05	31	770	6	< 2	1	81	0.01	< 10	< 10	19	< 10	60
BB 19524	201	202	< 0.01	196	490	26	< 2	6	21	< 0.01	< 10	< 10	62	< 10	170
BB 19525	201	202	0.01	40	400	12	< 2	1	16	0.01	< 10	< 10	38	< 10	100
BB 19526	201	202	< 0.01	61	350	38	< 2	4	15	< 0.01	< 10	< 10	42	< 10	102
BB 19527	201	202	0.01	70	350	22	< 2	3	17	< 0.01	< 10	< 10	42	< 10	182
BB 19528	201	202	< 0.01	41	780	14	< 2	2	13	0.01	< 10	< 10	34	< 10	100
BB 19529	201	202	0.06	46	870	2	< 2	1	65	0.01	< 10	< 10	21	< 10	72
BB 19530	201	202	0.01	79	250	16	< 2	3	21	0.01	< 10	< 10	54	< 10	138
BB 19531	201	202	0.01	56	610	18	< 2	4	60	< 0.01	< 10	< 10	58	< 10	104
BB 19532	201	202	< 0.01	40	410	18	< 2	2	18	< 0.01	< 10	< 10	47	< 10	120
BB 19533	201	202	0.01	23	640	10	< 2	1	31	0.01	< 10	< 10	33	< 10	74
BB 19534	201	202	< 0.01	103	1050	12	< 2	3	54	0.01	< 10	< 10	41	< 10	122
BB 19535	201	202	< 0.01	39	290	16	< 2	1	16	0.01	< 10	< 10	44	< 10	86
BB 19536	201	202	0.01	91	750	6	< 2	1	135	< 0.01	< 10	< 10	8	< 10	58

CERTIFICATION: _____

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Analytical Chemists * Geochemists * Registered Assayers

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

Project : FP
Comments:

Page Number : 4-A
Total Pages : 6
Certificate Date: 22-JUN-97
Invoice No. : I9727870
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9727870

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB 19537	201	202	< 0.2	1.46	10	730	< 0.5	< 2	0.41	< 0.5	12	68	19	2.62	< 10	< 1	0.10	10	0.67	420	1
BB 19538	201	202	0.2	0.67	< 2	470	< 0.5	< 2	1.86	0.5	5	22	41	0.94	< 10	< 1	0.05	< 10	0.45	405	< 1
BB 19539	201	202	0.4	1.46	12	730	0.5	< 2	1.66	1.0	10	40	67	2.42	< 10	< 1	0.13	10	0.59	525	1
BB 19540	201	202	0.2	1.19	4	510	< 0.5	< 2	1.97	< 0.5	5	24	33	1.84	< 10	< 1	0.11	10	0.61	270	1
BB 19541	201	202	< 0.2	3.44	8	380	0.5	< 2	0.05	< 0.5	9	39	29	4.05	< 10	< 1	0.09	30	0.66	360	< 1
BB 19542	201	202	< 0.2	1.52	4	320	< 0.5	< 2	0.55	< 0.5	10	54	15	2.26	< 10	< 1	0.09	10	0.72	445	1
BB 19543	201	202	< 0.2	2.93	4	180	< 0.5	< 2	0.16	< 0.5	11	77	37	4.68	< 10	< 1	0.08	30	0.68	300	< 1
BB 19544	201	202	< 0.2	2.67	12	440	< 0.5	< 2	0.25	< 0.5	10	78	24	3.42	< 10	< 1	0.14	20	0.83	245	1
BB 19545	201	202	< 0.2	2.48	6	520	0.5	< 2	0.17	< 0.5	11	56	27	3.71	< 10	< 1	0.18	20	0.52	740	1
BB 19546	201	202	< 0.2	1.42	4	390	< 0.5	< 2	0.46	< 0.5	8	57	13	2.27	< 10	< 1	0.14	20	0.65	405	1
BB 19547	201	202	< 0.2	2.92	6	290	< 0.5	< 2	0.30	< 0.5	13	71	42	4.06	< 10	< 1	0.16	10	0.70	470	1
BB 19548	201	202	< 0.2	2.38	4	310	< 0.5	< 2	0.33	< 0.5	9	70	12	3.37	< 10	< 1	0.10	20	0.67	325	1
BB 19549	201	202	< 0.2	2.11	8	450	< 0.5	< 2	0.14	< 0.5	8	65	11	2.65	< 10	< 1	0.07	20	0.52	180	< 1
BB 19550	201	202	< 0.2	2.51	8	830	0.5	< 2	0.47	0.5	18	75	45	3.57	< 10	< 1	0.20	20	0.83	1205	< 1
BB 19551	201	202	< 0.2	3.48	4	260	< 0.5	< 2	1.09	< 0.5	34	103	143	6.09	10	< 1	0.12	10	1.66	1375	< 1
BB 19552	201	202	< 0.2	1.97	4	1190	0.5	< 2	0.68	1.5	20	63	28	3.17	< 10	< 1	0.08	10	0.45	1265	1
BB 19553	201	202	0.2	1.63	4	900	< 0.5	< 2	0.63	0.5	19	123	33	2.41	< 10	< 1	0.10	10	1.05	365	< 1
BB 19554	201	202	0.2	1.24	4	750	< 0.5	< 2	0.48	< 0.5	10	25	37	2.22	< 10	< 1	0.10	20	0.45	670	1
BB 19555	201	202	0.2	1.04	< 2	550	< 0.5	< 2	1.14	< 0.5	4	36	14	1.25	< 10	< 1	0.08	10	0.55	305	< 1
BB 19556	201	202	0.2	1.08	6	530	< 0.5	< 2	0.98	< 0.5	6	41	23	1.78	< 10	< 1	0.10	10	0.58	250	1
BB 19557	201	202	< 0.2	1.32	6	570	< 0.5	< 2	0.62	0.5	26	120	15	3.36	< 10	< 1	0.12	10	4.06	1310	1
BB 19558	201	202	< 0.2	0.46	< 2	280	< 0.5	< 2	2.56	0.5	1	3	15	0.18	< 10	< 1	0.01	< 10	1.08	175	< 1
BB 19559	201	202	< 0.2	1.36	8	640	0.5	< 2	0.42	< 0.5	14	73	26	2.66	< 10	< 1	0.15	20	0.82	575	1
BB 19560	201	202	0.2	1.46	6	830	< 0.5	< 2	2.07	< 0.5	17	29	28	1.96	< 10	< 1	0.07	10	0.59	1565	3
BB 19561	201	202	0.2	1.01	2	300	< 0.5	< 2	1.83	0.5	5	30	21	1.06	< 10	< 1	0.11	10	0.41	415	< 1
BB 19562	201	202	0.4	2.06	8	1430	0.5	< 2	1.51	0.5	9	57	74	2.81	< 10	< 1	0.21	10	0.81	475	2
BB 19563	201	202	< 0.2	1.42	10	270	< 0.5	< 2	0.11	< 0.5	7	31	24	2.83	< 10	< 1	0.16	30	0.47	250	2
BB 19564	201	202	< 0.2	0.91	6	260	< 0.5	< 2	0.13	< 0.5	6	36	14	1.95	< 10	< 1	0.09	20	0.32	100	2
BB 19565	201	202	< 0.2	1.48	8	360	0.5	< 2	0.75	< 0.5	12	39	30	2.61	< 10	< 1	0.16	20	0.52	460	2
BB 19566	201	202	< 0.2	1.29	4	410	< 0.5	< 2	0.49	< 0.5	13	59	24	2.46	< 10	< 1	0.12	20	0.91	315	2
BB 19567	201	202	< 0.2	1.70	6	510	< 0.5	< 2	0.21	< 0.5	19	93	15	3.63	< 10	< 1	0.10	10	3.43	400	1
BB 19568	201	202	< 0.2	1.32	4	640	< 0.5	< 2	0.28	< 0.5	6	46	13	1.99	< 10	< 1	0.08	10	0.45	105	1
BB 19569	201	202	< 0.2	1.31	6	540	< 0.5	< 2	0.27	< 0.5	9	39	12	2.11	< 10	< 1	0.11	10	0.48	300	1
BB 19570	201	202	0.2	1.78	12	630	0.5	< 2	0.51	< 0.5	11	50	35	2.75	< 10	< 1	0.19	30	0.64	580	1
BB 19571	201	202	< 0.2	1.68	12	730	0.5	< 2	0.29	< 0.5	11	42	34	3.13	< 10	< 1	0.17	20	0.52	380	3
BB 19572	201	202	< 0.2	1.66	6	510	< 0.5	< 2	0.16	< 0.5	7	37	21	2.62	< 10	< 1	0.14	20	0.43	255	3
BB 19573	201	202	< 0.2	1.58	6	500	< 0.5	< 2	0.12	< 0.5	7	36	28	2.07	< 10	< 1	0.10	20	0.37	195	1
BB 19574	201	202	< 0.2	1.23	6	410	< 0.5	< 2	0.14	< 0.5	5	30	16	1.81	< 10	< 1	0.11	20	0.35	140	1
BB 19575	201	202	< 0.2	2.05	6	340	< 0.5	< 2	0.34	< 0.5	23	262	11	3.63	< 10	< 1	0.09	10	2.01	370	< 1
BB 19576	201	202	< 0.2	1.93	6	420	< 0.5	2	0.40	< 0.5	36	471	18	3.87	< 10	< 1	0.06	10	4.34	625	< 1

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SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB 19537	201	202	< 0.01	67	420	12	< 2	3	20	0.01	< 10	< 10	50	< 10	96
BB 19538	201	202	0.03	28	970	4	< 2	2	75	0.01	< 10	< 10	16	< 10	54
BB 19539	201	202	0.01	60	950	14	< 2	3	72	< 0.01	< 10	< 10	50	< 10	166
BB 19540	201	202	0.01	25	1200	8	< 2	2	97	< 0.01	< 10	< 10	39	< 10	66
BB 19541	201	202	< 0.01	29	330	20	< 2	4	10	0.01	< 10	< 10	61	< 10	90
BB 19542	201	202	< 0.01	26	670	10	< 2	3	25	0.03	< 10	< 10	51	< 10	56
BB 19543	201	202	< 0.01	37	260	16	< 2	3	10	0.04	< 10	< 10	83	< 10	74
BB 19544	201	202	< 0.01	40	200	14	< 2	4	14	0.05	< 10	< 10	90	< 10	86
BB 19545	201	202	0.01	29	450	18	< 2	4	12	0.03	< 10	< 10	86	< 10	100
BB 19546	201	202	0.01	24	300	22	< 2	3	20	0.02	< 10	< 10	45	< 10	80
BB 19547	201	202	0.01	36	450	16	< 2	6	17	0.05	< 10	< 10	97	< 10	110
BB 19548	201	202	< 0.01	31	230	12	< 2	4	18	0.04	< 10	< 10	90	< 10	84
BB 19549	201	202	< 0.01	31	170	10	< 2	3	10	0.02	< 10	< 10	65	< 10	56
BB 19550	201	202	< 0.01	72	390	18	< 2	5	22	0.04	< 10	< 10	74	< 10	188
BB 19551	201	202	< 0.01	50	480	6	< 2	15	33	0.17	< 10	< 10	156	< 10	110
BB 19552	201	202	< 0.01	49	230	20	< 2	3	32	0.03	< 10	< 10	73	< 10	366
BB 19553	201	202	< 0.01	121	290	12	< 2	4	24	0.01	< 10	< 10	51	< 10	122
BB 19554	201	202	0.01	26	870	14	< 2	2	37	< 0.01	< 10	< 10	32	< 10	76
BB 19555	201	202	< 0.01	34	940	10	< 2	3	52	0.01	< 10	< 10	30	< 10	76
BB 19556	201	202	< 0.01	36	1130	10	< 2	2	58	< 0.01	< 10	< 10	35	< 10	86
BB 19557	201	202	< 0.01	239	840	8	< 2	3	36	0.01	< 10	< 10	36	< 10	154
BB 19558	201	202	0.02	12	570	< 2	< 2	< 1	138	< 0.01	< 10	10	2	< 10	14
BB 19559	201	202	< 0.01	77	320	16	< 2	4	27	< 0.01	< 10	< 10	50	< 10	82
BB 19560	201	202	0.01	39	1320	8	< 2	2	102	0.01	< 10	< 10	37	< 10	54
BB 19561	201	202	0.02	20	1130	22	< 2	2	94	< 0.01	< 10	< 10	25	< 10	100
BB 19562	201	202	< 0.01	93	580	16	< 2	6	98	< 0.01	< 10	< 10	66	< 10	128
BB 19563	201	202	< 0.01	27	460	12	< 2	1	19	0.01	< 10	< 10	42	< 10	84
BB 19564	201	202	< 0.01	25	190	10	< 2	1	14	0.01	< 10	< 10	39	< 10	60
BB 19565	201	202	0.01	43	310	18	< 2	3	61	< 0.01	< 10	< 10	39	< 10	76
BB 19566	201	202	< 0.01	65	740	14	< 2	3	37	0.01	< 10	< 10	41	< 10	92
BB 19567	201	202	< 0.01	147	400	12	< 2	2	14	0.01	< 10	< 10	48	< 10	124
BB 19568	201	202	< 0.01	30	190	10	< 2	1	20	< 0.01	< 10	< 10	50	< 10	72
BB 19569	201	202	< 0.01	36	260	12	< 2	2	18	0.01	< 10	< 10	46	< 10	62
BB 19570	201	202	< 0.01	66	390	14	< 2	5	32	0.01	< 10	< 10	59	< 10	142
BB 19571	201	202	< 0.01	51	650	16	< 2	3	24	< 0.01	< 10	< 10	56	< 10	146
BB 19572	201	202	< 0.01	36	410	14	< 2	2	16	< 0.01	< 10	< 10	50	< 10	164
BB 19573	201	202	0.01	28	270	12	< 2	2	12	0.01	< 10	< 10	51	< 10	64
BB 19574	201	202	< 0.01	19	340	12	< 2	1	14	0.01	< 10	< 10	46	< 10	76
BB 19575	201	202	< 0.01	143	170	14	< 2	3	15	0.04	< 10	< 10	69	< 10	78
BB 19576	201	202	< 0.01	286	230	10	< 2	6	15	0.05	< 10	< 10	61	< 10	54

CERTIFICATION:

Chemex Labs Ltd.

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

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

Project : FP
Comments:

Certificate Date: 22-JUN-97
Invoice No. : I9727870
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9727870

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB 19577	201	202	< 0.2	1.93	8	360	< 0.5	< 2	0.93	< 0.5	35	374	41	3.74	< 10	< 1	0.11	10	2.78	795	< 1
BB 19578	201	202	< 0.2	2.21	4	250	< 0.5	< 2	0.30	< 0.5	14	141	13	3.51	< 10	< 1	0.10	10	1.10	325	1
BB 19579	201	202	< 0.2	2.27	< 2	300	0.5	< 2	0.53	< 0.5	22	162	42	3.02	< 10	< 1	0.07	10	1.36	760	< 1
BB 19580	201	202	< 0.2	3.87	4	890	1.5	< 2	0.67	< 0.5	24	211	286	4.30	10	< 1	0.09	30	1.29	1305	< 1
BB 19581	201	202	< 0.2	2.62	4	270	< 0.5	< 2	0.20	< 0.5	14	153	23	3.64	< 10	< 1	0.04	10	0.84	205	< 1
BB 19582	201	202	0.2	1.59	6	370	< 0.5	< 2	0.38	< 0.5	20	260	12	3.22	< 10	< 1	0.09	10	1.53	470	< 1
BB 19583	201	202	< 0.2	2.76	4	310	< 0.5	< 2	0.43	< 0.5	19	142	23	4.54	< 10	< 1	0.06	10	0.97	340	< 1
BB 19584	201	202	< 0.2	2.00	< 2	270	< 0.5	< 2	0.72	< 0.5	46	441	32	4.47	< 10	< 1	0.14	20	2.43	955	< 1
BB 19585	201	202	1.6	3.34	8	810	1.5	< 2	0.75	< 0.5	27	78	55	5.48	< 10	< 1	0.17	50	0.67	1070	2
BB 19586	201	202	< 0.2	3.26	4	410	0.5	< 2	0.11	< 0.5	14	52	71	3.68	10	< 1	0.10	30	0.57	955	< 1
BB 19587	201	202	< 0.2	3.73	< 2	390	< 0.5	< 2	0.70	< 0.5	21	94	44	5.24	10	< 1	0.05	10	1.22	515	< 1
BB 19588	201	202	< 0.2	2.14	2	440	< 0.5	< 2	0.38	< 0.5	14	57	15	3.49	< 10	< 1	0.05	10	0.66	280	< 1
BB 19589	201	202	< 0.2	1.94	< 2	440	< 0.5	< 2	0.59	< 0.5	13	67	18	2.75	< 10	< 1	0.07	10	0.75	345	< 1
BB 19590	201	202	< 0.2	1.98	< 2	320	< 0.5	< 2	0.34	< 0.5	9	48	14	2.91	< 10	< 1	0.05	10	0.69	290	< 1
BB 23047	201	202	0.8	1.19	< 2	970	< 0.5	< 2	5.49	1.0	15	95	357	1.94	< 10	< 1	0.12	< 10	1.08	740	< 1
BB 23048	201	202	< 0.2	1.67	6	210	< 0.5	< 2	0.65	< 0.5	19	181	21	3.06	< 10	< 1	0.16	10	0.94	360	< 1
BB 23049	201	202	0.2	1.57	2	360	< 0.5	< 2	1.00	< 0.5	20	95	15	2.30	< 10	< 1	0.09	10	1.21	710	< 1
BB 23050	201	202	0.6	2.04	6	570	< 0.5	< 2	1.31	0.5	21	134	46	3.05	< 10	1	0.14	10	1.58	1070	< 1
BB 23051	201	202	< 0.2	2.40	2	220	< 0.5	2	0.74	< 0.5	32	286	49	4.25	< 10	< 1	0.10	10	1.93	525	< 1
BB 23052	201	202	< 0.2	1.52	6	310	< 0.5	< 2	0.50	< 0.5	18	140	17	3.18	< 10	< 1	0.10	10	0.93	380	1
BB 23053	201	202	0.2	0.90	34	190	< 0.5	< 2	0.20	0.5	9	15	15	4.23	< 10	< 1	0.09	< 10	0.12	1090	1
BB 23054	201	202	0.2	0.81	34	190	< 0.5	< 2	0.18	1.5	9	17	15	3.13	< 10	< 1	0.09	20	0.10	410	1
BB 23055	201	202	< 0.2	2.64	2	300	< 0.5	< 2	0.72	< 0.5	16	70	21	4.32	< 10	< 1	0.09	10	0.89	365	< 1
BB 23056	201	202	< 0.2	1.51	4	470	< 0.5	< 2	0.34	< 0.5	9	44	14	2.18	< 10	< 1	0.08	10	0.56	325	< 1
BB 23057	201	202	< 0.2	1.58	6	430	< 0.5	< 2	0.69	< 0.5	14	69	29	2.71	< 10	< 1	0.12	10	0.71	510	< 1
BB 23058	201	202	< 0.2	1.56	6	160	< 0.5	< 2	0.18	0.5	10	39	12	3.11	< 10	< 1	0.13	10	0.39	305	1
BB 23059	201	202	< 0.2	1.07	14	130	< 0.5	< 2	0.22	0.5	7	44	14	3.07	< 10	< 1	0.10	10	0.33	240	1
BB 23060	201	202	0.2	1.49	6	290	< 0.5	< 2	0.30	0.5	23	76	13	3.67	< 10	< 1	0.16	10	0.51	880	1
BB 23061	201	202	< 0.2	2.77	12	420	< 0.5	< 2	0.31	< 0.5	17	91	31	4.59	< 10	< 1	0.08	10	0.90	285	2
BB 23062	201	202	< 0.2	2.65	8	380	< 0.5	< 2	0.15	< 0.5	11	57	19	3.79	< 10	< 1	0.06	10	0.66	290	1
BB 23063	201	202	< 0.2	0.53	< 2	60	< 0.5	< 2	0.06	< 0.5	1	6	7	0.57	< 10	< 1	0.03	< 10	0.05	30	< 1
BB 23064	201	202	< 0.2	0.27	< 2	50	< 0.5	< 2	0.08	< 0.5	2	3	13	0.54	< 10	< 1	0.03	< 10	0.05	105	< 1
BB 23065	201	202	< 0.2	1.79	< 2	140	< 0.5	< 2	1.45	2.0	41	40	164	3.72	< 10	< 1	0.09	< 10	1.01	1455	< 1
BB 23066	201	202	< 0.2	2.98	10	330	< 0.5	< 2	0.93	< 0.5	40	92	41	4.88	< 10	< 1	0.18	< 10	1.10	1505	1
BB 23067	201	202	< 0.2	2.06	4	210	< 0.5	< 2	0.56	< 0.5	15	56	17	3.28	< 10	< 1	0.13	< 10	0.63	395	< 1
BB 23068	201	202	< 0.2	1.98	6	400	< 0.5	< 2	0.50	< 0.5	22	59	22	2.94	< 10	< 1	0.18	10	0.59	880	< 1
BB 23069	201	202	< 0.2	0.57	< 2	60	< 0.5	< 2	0.19	< 0.5	3	5	11	0.58	< 10	< 1	0.04	< 10	0.07	145	< 1
BB 23070	201	202	< 0.2	2.73	4	490	0.5	< 2	0.76	< 0.5	22	75	26	4.11	< 10	< 1	0.18	10	0.73	770	< 1
BB 23071	201	202	0.2	1.68	6	370	< 0.5	< 2	1.18	0.5	18	93	41	2.45	< 10	< 1	0.14	10	2.15	530	< 1
BB 23072	201	202	< 0.2	2.06	8	380	< 0.5	< 2	0.48	< 0.5	10	48	25	3.03	< 10	< 1	0.22	10	0.51	380	< 1

CERTIFICATION:

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

Project : FP
Comments:

Page [illegible]ar : 5-B
Total [illegible]ges : 6
Certificate Date: 22-JUN-97
Invoice No. : 19727870
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9727870

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB 19577	201	202	0.01	212	270	10	< 2	7	24	0.04	< 10	< 10	64	< 10	72
BB 19578	201	202	< 0.01	62	160	8	< 2	3	10	0.05	< 10	< 10	76	< 10	90
BB 19579	201	202	< 0.01	156	210	10	< 2	6	17	0.07	< 10	< 10	65	< 10	100
BB 19580	201	202	0.01	413	440	12	< 2	21	25	0.04	< 10	< 10	107	< 10	158
BB 19581	201	202	< 0.01	74	150	6	< 2	3	7	0.05	< 10	< 10	86	< 10	68
BB 19582	201	202	< 0.01	98	280	10	< 2	3	14	0.06	< 10	< 10	61	< 10	118
BB 19583	201	202	< 0.01	68	240	12	< 2	5	13	0.11	< 10	< 10	113	< 10	116
BB 19584	201	202	< 0.01	199	180	12	< 2	6	22	0.08	< 10	< 10	66	< 10	112
BB 19585	201	202	0.01	60	670	46	< 2	7	30	0.01	< 10	< 10	88	< 10	150
BB 19586	201	202	0.01	25	440	12	< 2	5	9	0.03	< 10	< 10	77	< 10	166
BB 19587	201	202	< 0.01	43	120	8	< 2	8	25	0.18	< 10	< 10	152	< 10	82
BB 19588	201	202	< 0.01	32	130	10	< 2	4	14	0.08	< 10	< 10	87	< 10	76
BB 19589	201	202	< 0.01	36	130	10	< 2	4	21	0.09	< 10	< 10	71	< 10	64
BB 19590	201	202	0.01	24	130	12	< 2	3	16	0.07	< 10	< 10	68	< 10	50
BB 23047	201	202	0.03	233	820	6	< 2	6	143	0.03	< 10	< 10	41	< 10	100
BB 23048	201	202	< 0.01	90	160	10	< 2	4	20	0.06	< 10	< 10	56	< 10	52
BB 23049	201	202	0.01	75	410	8	< 2	5	33	0.06	< 10	< 10	47	< 10	96
BB 23050	201	202	0.01	218	470	12	< 2	8	51	0.06	< 10	< 10	59	< 10	128
BB 23051	201	202	< 0.01	171	190	10	< 2	7	21	0.10	< 10	< 10	80	< 10	70
BB 23052	201	202	0.02	76	210	8	< 2	3	20	0.07	< 10	< 10	63	< 10	80
BB 23053	201	202	0.03	21	360	18	< 2	1	10	0.01	< 10	< 10	40	< 10	136
BB 23054	201	202	0.01	17	280	16	< 2	1	13	0.03	< 10	< 10	47	< 10	90
BB 23055	201	202	0.01	31	170	6	< 2	5	24	0.14	< 10	< 10	112	< 10	84
BB 23056	201	202	< 0.01	29	210	10	< 2	3	16	0.05	< 10	< 10	56	< 10	66
BB 23057	201	202	0.02	49	160	6	< 2	4	19	0.08	< 10	< 10	63	< 10	66
BB 23058	201	202	< 0.01	19	490	14	< 2	2	12	0.05	< 10	< 10	79	< 10	152
BB 23059	201	202	0.01	21	790	14	< 2	1	13	0.04	< 10	< 10	66	< 10	76
BB 23060	201	202	< 0.01	32	410	14	< 2	3	15	0.06	< 10	< 10	85	< 10	102
BB 23061	201	202	0.01	63	370	16	< 2	3	19	0.04	< 10	< 10	84	< 10	78
BB 23062	201	202	< 0.01	33	250	12	< 2	4	12	0.05	< 10	< 10	88	< 10	94
BB 23063	201	202	0.09	3	100	< 2	< 2	1	6	0.03	< 10	< 10	15	< 10	8
BB 23064	201	202	0.09	4	140	2	< 2	< 1	5	0.03	< 10	< 10	15	< 10	12
BB 23065	201	202	0.03	26	780	6	< 2	12	33	0.12	< 10	< 10	85	< 10	328
BB 23066	201	202	0.02	63	370	6	< 2	14	26	0.13	< 10	< 10	118	< 10	130
BB 23067	201	202	0.03	32	270	8	< 2	6	17	0.09	< 10	< 10	84	< 10	76
BB 23068	201	202	0.04	53	480	10	< 2	4	18	0.05	< 10	< 10	65	< 10	138
BB 23069	201	202	0.09	4	210	< 2	< 2	< 1	10	0.03	< 10	< 10	15	< 10	14
BB 23070	201	202	< 0.01	49	340	14	< 2	7	26	0.09	< 10	< 10	100	< 10	106
BB 23071	201	202	0.01	143	800	8	< 2	5	28	0.03	< 10	< 10	46	< 10	132
BB 23072	201	202	0.02	30	330	8	< 2	4	20	0.05	< 10	< 10	75	< 10	94

CERTIFICATION: Stewart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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: EXPATRIATE RESOURCES LTD.
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Certificate Date: 22-JUN-97
Invoice No. : I9727870
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CERTIFICATE OF ANALYSIS A9727870

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB 23073	201	202	< 0.2	2.05	< 2	200	< 0.5	2	0.79	< 0.5	20	48	31	3.94	< 10	< 1	0.17	10	0.69	1090	< 1
BB 23074	201	202	< 0.2	2.02	2	190	< 0.5	< 2	1.29	1.5	22	61	46	3.78	< 10	< 1	0.18	< 10	1.00	915	< 1
BB 23075	201	202	< 0.2	1.38	2	290	< 0.5	< 2	0.48	2.0	17	48	31	2.79	< 10	< 1	0.10	10	0.42	1090	< 1
BB 23076	201	202	< 0.2	1.40	2	380	< 0.5	< 2	0.29	0.5	10	31	22	2.11	< 10	< 1	0.14	10	0.41	435	1
BB 23077	201	202	< 0.2	1.67	4	260	< 0.5	< 2	0.06	< 0.5	7	29	18	3.10	< 10	< 1	0.11	30	0.43	205	< 1
BB 23078	201	202	< 0.2	1.93	4	430	< 0.5	< 2	0.25	< 0.5	10	63	16	3.18	< 10	< 1	0.11	20	0.77	425	< 1
BB 23079	201	202	< 0.2	2.07	6	200	< 0.5	< 2	0.23	< 0.5	8	61	22	2.92	< 10	< 1	0.07	10	0.75	260	< 1
BB 23080	201	202	< 0.2	1.39	6	160	< 0.5	< 2	0.20	< 0.5	4	28	14	2.32	< 10	< 1	0.07	10	0.21	135	1
BB 23081	201	202	< 0.2	1.42	< 2	190	< 0.5	< 2	0.14	< 0.5	7	36	18	2.01	< 10	< 1	0.12	10	0.32	230	< 1
BB 23082	201	202	< 0.2	2.42	2	360	< 0.5	< 2	0.68	< 0.5	14	82	24	3.35	< 10	< 1	0.09	10	1.74	385	< 1
BB 23083	201	202	< 0.2	2.94	2	330	< 0.5	< 2	0.20	< 0.5	13	82	25	3.85	< 10	< 1	0.06	20	0.85	345	1
BB 23084	201	202	< 0.2	1.57	4	330	< 0.5	< 2	0.12	< 0.5	6	34	9	2.57	< 10	< 1	0.06	20	0.36	190	1
BB 23085	201	202	< 0.2	1.72	8	290	< 0.5	< 2	0.13	< 0.5	6	36	10	2.44	< 10	< 1	0.08	30	0.42	155	2
BB 23086	201	202	< 0.2	1.77	10	330	< 0.5	< 2	0.13	< 0.5	7	47	16	2.39	< 10	< 1	0.07	20	0.44	185	1
BB 23087	201	202	< 0.2	2.32	18	500	< 0.5	< 2	0.14	< 0.5	8	51	12	2.80	< 10	< 1	0.09	20	0.53	215	1
BB 23088	201	202	< 0.2	2.62	4	530	< 0.5	< 2	0.20	0.5	13	65	15	3.16	< 10	< 1	0.06	10	0.50	375	< 1
BB 23089	201	202	< 0.2	1.47	6	220	< 0.5	< 2	0.19	< 0.5	8	46	12	2.53	< 10	< 1	0.08	10	0.42	175	1
BB 23090	201	202	< 0.2	1.41	10	170	< 0.5	< 2	0.17	< 0.5	7	60	13	2.51	< 10	< 1	0.11	10	0.41	160	1
BB 23091	201	202	< 0.2	1.11	6	180	< 0.5	< 2	0.29	< 0.5	10	53	11	2.37	< 10	< 1	0.13	10	0.42	350	1
BB 23092	201	202	< 0.2	3.01	6	600	0.5	< 2	0.43	< 0.5	14	80	18	3.36	< 10	< 1	0.13	10	0.79	355	2
BB 23093	201	202	< 0.2	2.18	2	580	< 0.5	< 2	0.53	0.5	11	58	18	2.80	< 10	< 1	0.14	20	0.50	410	1
BB 23094	201	202	< 0.2	1.88	8	600	< 0.5	< 2	0.16	< 0.5	14	69	21	3.00	< 10	< 1	0.16	20	0.45	890	1
BB 23095	201	202	< 0.2	2.23	6	570	< 0.5	< 2	0.38	0.5	14	55	21	3.07	< 10	< 1	0.19	10	0.59	965	2
BB 23096	201	202	< 0.2	2.03	8	680	0.5	< 2	0.35	< 0.5	15	90	32	3.10	< 10	< 1	0.16	10	1.01	555	1

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

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

Project : FP
Comments:

Certificate Date: 22-JUN-97
Invoice No. : I9727870
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9727870

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB 23073	201	202	0.03	20	600	10	< 2	10	24	0.08	< 10	< 10	90	< 10	88
BB 23074	201	202	0.01	39	480	6	< 2	7	33	0.14	< 10	< 10	89	< 10	172
BB 23075	201	202	0.01	28	220	12	< 2	3	19	0.03	< 10	< 10	46	< 10	294
BB 23076	201	202	0.01	20	450	10	< 2	1	15	0.02	< 10	< 10	42	< 10	122
BB 23077	201	202	< 0.01	21	350	14	< 2	1	8	0.01	< 10	< 10	41	< 10	68
BB 23078	201	202	< 0.01	33	260	12	< 2	3	14	0.04	< 10	< 10	66	< 10	62
BB 23079	201	202	< 0.01	30	210	10	< 2	3	12	0.06	< 10	< 10	73	< 10	52
BB 23080	201	202	0.01	12	230	8	< 2	2	13	0.07	< 10	< 10	86	< 10	48
BB 23081	201	202	0.04	22	270	8	< 2	2	10	0.05	< 10	< 10	54	< 10	58
BB 23082	201	202	< 0.01	68	280	6	< 2	5	23	0.15	< 10	< 10	94	< 10	66
BB 23083	201	202	< 0.01	70	200	12	< 2	4	12	0.04	< 10	< 10	82	< 10	96
BB 23084	201	202	< 0.01	20	160	10	< 2	2	9	0.01	< 10	< 10	49	< 10	64
BB 23085	201	202	< 0.01	19	110	12	< 2	2	12	0.03	< 10	< 10	60	< 10	54
BB 23086	201	202	< 0.01	25	150	12	< 2	2	11	0.01	< 10	< 10	57	< 10	68
BB 23087	201	202	< 0.01	26	140	16	< 2	3	12	0.01	< 10	< 10	70	< 10	64
BB 23088	201	202	< 0.01	31	130	12	< 2	4	16	0.04	< 10	< 10	87	< 10	124
BB 23089	201	202	< 0.01	26	150	6	< 2	2	11	0.02	< 10	< 10	54	< 10	66
BB 23090	201	202	< 0.01	31	190	10	< 2	2	10	0.02	< 10	< 10	62	< 10	64
BB 23091	201	202	0.01	22	200	10	< 2	2	13	0.04	< 10	< 10	55	< 10	68
BB 23092	201	202	< 0.01	53	260	14	< 2	5	19	0.03	< 10	< 10	81	< 10	118
BB 23093	201	202	0.01	36	190	14	< 2	3	22	0.02	< 10	< 10	69	< 10	102
BB 23094	201	202	0.01	33	230	14	< 2	3	12	0.01	< 10	< 10	63	< 10	130
BB 23095	201	202	< 0.01	31	340	14	< 2	3	21	0.03	< 10	< 10	78	< 10	140
BB 23096	201	202	< 0.01	57	400	12	< 2	5	22	0.02	< 10	< 10	62	< 10	82

CERTIFICATION: Ian H Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

Project : ICE
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 01-JUL-97
Invoice No. : I9728901
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9728901

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB14553	201	202	< 0.2	1.23	2	610	< 0.5	< 2	0.99	< 0.5	11	96	22	1.87	< 10	< 1	0.10	10	1.26	435	< 1
BB14554	201	202	< 0.2	2.54	8	420	< 0.5	< 2	0.73	< 0.5	33	272	33	5.10	< 10	< 1	0.08	< 10	3.44	1425	< 1
BB14555	201	202	< 0.2	1.55	8	260	< 0.5	< 2	0.24	< 0.5	12	106	23	3.19	< 10	< 1	0.06	< 10	0.80	435	< 1
BB14556	201	202	< 0.2	1.80	< 2	470	< 0.5	< 2	0.37	< 0.5	16	108	20	3.13	< 10	< 1	0.06	10	0.88	640	< 1
BB14557	201	202	< 0.2	1.98	6	300	< 0.5	< 2	0.66	< 0.5	24	169	45	3.86	< 10	< 1	0.07	< 10	1.48	885	1
BB14558	201	202	< 0.2	2.55	6	540	0.5	< 2	0.69	< 0.5	25	137	60	4.27	< 10	< 1	0.09	10	1.11	1420	< 1
BB14559	201	202	< 0.2	1.74	< 2	560	0.5	< 2	0.46	< 0.5	24	139	77	3.42	< 10	< 1	0.08	10	0.90	1165	< 1

CERTIFICATION: Ian Bickler

Chemex Labs Ltd.

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Project : ICE
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Page er :1-B
Total Pages :1
Certificate Date: 01-JUL-97
Invoice No. :I9728901
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Account :MPO

CERTIFICATE OF ANALYSIS A9728901

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB14553	201	202	0.01	96	980	6	< 2	5	48	0.06	< 10	< 10	49	< 10	108
BB14554	201	202	< 0.01	166	470	6	< 2	8	22	0.09	< 10	< 10	108	< 10	80
BB14555	201	202	0.01	58	260	8	< 2	4	13	0.07	< 10	< 10	70	< 10	58
BB14556	201	202	< 0.01	66	240	8	< 2	5	15	0.07	< 10	< 10	71	< 10	74
BB14557	201	202	< 0.01	107	250	8	< 2	9	18	0.12	< 10	< 10	89	< 10	68
BB14558	201	202	< 0.01	112	470	10	< 2	14	19	0.08	< 10	< 10	103	< 10	110
BB14559	201	202	0.01	111	590	8	< 2	7	22	0.05	< 10	< 10	77	< 10	62

CERTIFICATION: Stewart Buchholz

Chemex Labs Ltd.

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

Project : ICE
Comments:

Page Number : 1-A
Total Pages : 3
Certificate Date: 02-JUL-97
Invoice No. : I9728920
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9728920

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB07311	201	202	< 0.2	2.13	6	620	< 0.5	< 2	1.65	< 0.5	22	216	50	2.83	< 10	< 1	0.08	< 10	3.01	600	< 1
BB07312	201	202	< 0.2	2.29	4	540	< 0.5	< 2	0.66	< 0.5	15	169	15	3.23	< 10	< 1	0.09	10	1.08	245	1
BB07313	201	202	< 0.2	2.70	6	730	< 0.5	< 2	0.77	< 0.5	37	519	29	4.90	< 10	< 1	0.07	< 10	3.44	1015	< 1
BB07314	201	202	< 0.2	2.37	6	410	< 0.5	< 2	1.02	< 0.5	23	276	33	3.45	< 10	< 1	0.12	< 10	2.28	505	< 1
BB07315	201	202	< 0.2	2.64	6	580	< 0.5	< 2	1.13	< 0.5	33	370	78	3.61	< 10	< 1	0.13	< 10	4.74	715	< 1
BB07317	201	202	< 0.2	2.49	12	1240	< 0.5	< 2	1.14	< 0.5	37	464	39	3.94	< 10	< 1	0.10	< 10	3.74	520	< 1
BB07318	201	202	< 0.2	2.01	10	450	< 0.5	< 2	0.96	< 0.5	23	272	60	3.47	< 10	< 1	0.10	< 10	1.98	590	< 1
BB07319	201	202	< 0.2	1.83	2	600	< 0.5	< 2	0.87	< 0.5	24	199	29	3.29	< 10	< 1	0.10	< 10	1.67	855	< 1
BB07320	201	202	< 0.2	2.13	10	700	< 0.5	< 2	0.66	< 0.5	21	175	36	3.82	< 10	< 1	0.10	10	1.30	610	1
BB07321	201	202	< 0.2	2.70	10	300	< 0.5	< 2	0.96	< 0.5	22	130	109	4.96	< 10	< 1	0.08	< 10	1.16	680	< 1
BB07322	201	202	< 0.2	1.89	6	640	< 0.5	< 2	0.70	< 0.5	14	137	17	2.97	< 10	< 1	0.05	10	1.15	370	< 1
BB07323	201	202	0.2	1.48	12	1120	< 0.5	< 2	0.40	0.5	16	52	26	2.89	< 10	< 1	0.10	10	0.52	480	1
BB07324	201	202	< 0.2	1.45	6	640	< 0.5	< 2	0.28	0.5	11	54	17	2.75	< 10	< 1	0.10	10	0.54	335	1
BB07325	201	202	< 0.2	1.32	2	340	< 0.5	< 2	0.50	< 0.5	26	436	20	3.70	< 10	< 1	0.07	10	2.52	370	< 1
BB07326	201	202	< 0.2	1.51	8	450	< 0.5	< 2	0.30	< 0.5	14	100	13	2.67	< 10	< 1	0.07	10	0.64	315	1
BB07327	201	202	< 0.2	1.14	4	450	< 0.5	< 2	0.35	< 0.5	8	33	13	2.13	< 10	< 1	0.09	10	0.39	330	1
BB07328	201	202	< 0.2	1.16	6	520	< 0.5	< 2	0.37	< 0.5	9	52	14	2.32	< 10	< 1	0.10	10	0.41	220	1
BB07329	201	202	< 0.2	2.66	2	480	< 0.5	< 2	1.34	< 0.5	26	184	32	4.84	< 10	< 1	0.10	< 10	1.46	625	< 1
BB07330	201	202	< 0.2	1.32	8	420	< 0.5	< 2	0.30	< 0.5	11	65	13	2.64	< 10	< 1	0.12	10	0.46	220	1
BB07331	201	202	< 0.2	2.10	6	480	< 0.5	< 2	0.82	< 0.5	22	121	35	4.50	< 10	< 1	0.13	< 10	0.97	640	< 1
BB07332	201	202	< 0.2	1.69	12	770	< 0.5	< 2	0.34	< 0.5	12	66	23	2.77	< 10	< 1	0.10	10	0.60	255	2
BB07333	201	202	< 0.2	1.28	10	400	< 0.5	< 2	0.23	< 0.5	10	76	16	2.78	< 10	< 1	0.08	10	0.43	245	2
BB07334	201	202	< 0.2	1.31	8	560	< 0.5	< 2	0.42	< 0.5	11	81	18	2.64	< 10	< 1	0.09	10	0.58	320	1
BB07335	201	202	< 0.2	1.30	8	520	< 0.5	< 2	0.42	< 0.5	10	70	21	2.23	< 10	< 1	0.09	10	0.60	255	1
BB07336	201	202	< 0.2	1.52	6	390	< 0.5	< 2	0.61	< 0.5	32	298	21	3.30	< 10	< 1	0.06	< 10	3.41	690	< 1
BB07337	201	202	< 0.2	1.56	< 2	290	< 0.5	< 2	0.59	< 0.5	28	381	17	3.17	< 10	< 1	0.05	< 10	4.43	700	< 1
BB07338	201	202	< 0.2	1.28	10	390	< 0.5	< 2	0.41	< 0.5	10	61	20	2.17	< 10	< 1	0.13	10	0.68	370	1
BB07339	201	202	< 0.2	1.94	6	540	< 0.5	< 2	0.57	< 0.5	15	182	18	3.04	< 10	< 1	0.13	10	1.93	400	< 1
BB07340	201	202	< 0.2	1.36	6	570	< 0.5	< 2	0.37	0.5	9	48	26	2.08	< 10	< 1	0.14	10	0.57	385	1
BB07343	201	202	< 0.2	2.49	6	1160	< 0.5	< 2	0.96	< 0.5	21	113	53	4.12	< 10	< 1	0.08	< 10	1.44	1010	< 1
BB07345	201	202	< 0.2	2.15	< 2	660	< 0.5	< 2	1.57	< 0.5	18	184	67	3.40	< 10	< 1	0.07	< 10	2.45	595	< 1
BB07346	201	202	< 0.2	2.67	6	560	< 0.5	< 2	1.37	< 0.5	27	188	58	4.43	< 10	< 1	0.07	< 10	2.10	680	< 1
BB07347	201	202	< 0.2	2.24	< 2	470	< 0.5	< 2	1.51	< 0.5	27	248	52	3.72	< 10	< 1	0.07	< 10	3.61	745	< 1
BB07348	201	202	< 0.2	2.36	4	250	< 0.5	< 2	0.62	< 0.5	23	189	35	3.62	< 10	< 1	0.06	10	2.27	630	< 1
BB07349	201	202	< 0.2	2.00	< 2	390	< 0.5	< 2	0.81	< 0.5	33	235	44	3.59	< 10	< 1	0.07	< 10	2.96	955	< 1
BB07350	201	202	< 0.2	3.00	8	350	< 0.5	< 2	0.64	< 0.5	18	233	30	2.84	< 10	< 1	0.06	< 10	2.18	405	< 1
BB07351	201	202	< 0.2	1.86	2	220	< 0.5	< 2	0.55	< 0.5	20	203	16	3.76	< 10	< 1	0.06	10	1.20	360	< 1
BB07352	201	202	< 0.2	1.78	< 2	200	< 0.5	< 2	0.60	< 0.5	16	139	18	3.01	< 10	< 1	0.06	< 10	0.85	420	< 1
BB07353	201	202	< 0.2	1.63	< 2	240	< 0.5	< 2	0.73	< 0.5	16	129	33	2.70	< 10	< 1	0.07	< 10	1.05	420	< 1
BB07354	201	202	< 0.2	1.96	2	230	< 0.5	< 2	0.94	< 0.5	23	195	30	3.72	< 10	< 1	0.05	< 10	2.24	785	< 1

CERTIFICATION: Hart Bechler

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Project : ICE
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Page Number : 1-B
Total Pages : 3
Certificate Date: 02-JUL-97
Invoice No. : I9728920
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9728920

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB07311	201	202	0.01	176	390	8	< 2	8	44	0.09	< 10	< 10	67	< 10	86
BB07312	201	202	< 0.01	80	210	8	< 2	4	28	0.07	< 10	< 10	83	< 10	106
BB07313	201	202	0.01	277	280	6	< 2	14	23	0.08	< 10	< 10	98	< 10	64
BB07314	201	202	< 0.01	159	320	6	2	12	27	0.10	< 10	< 10	84	< 10	64
BB07315	201	202	< 0.01	401	270	6	< 2	11	31	0.08	< 10	< 10	85	< 10	74
BB07317	201	202	< 0.01	262	460	18	2	9	31	0.06	< 10	< 10	82	< 10	78
BB07318	201	202	0.01	237	380	8	2	19	25	0.04	< 10	< 10	76	< 10	62
BB07319	201	202	< 0.01	153	460	8	< 2	7	27	0.06	< 10	< 10	68	< 10	196
BB07320	201	202	< 0.01	118	250	10	2	10	25	0.06	< 10	< 10	92	< 10	74
BB07321	201	202	0.01	141	190	2	2	21	41	0.02	< 10	< 10	159	< 10	78
BB07322	201	202	< 0.01	80	140	8	2	6	20	0.09	< 10	< 10	81	< 10	58
BB07323	201	202	0.02	54	700	14	2	5	29	0.02	< 10	< 10	64	< 10	108
BB07324	201	202	0.01	35	720	12	2	3	22	0.03	< 10	< 10	68	< 10	128
BB07325	201	202	< 0.01	164	180	8	< 2	7	16	0.07	< 10	< 10	57	< 10	54
BB07326	201	202	< 0.01	85	180	10	2	3	15	0.05	< 10	< 10	52	< 10	86
BB07327	201	202	0.01	27	260	8	< 2	2	17	0.03	< 10	< 10	44	< 10	84
BB07328	201	202	< 0.01	32	320	12	< 2	3	23	0.03	< 10	< 10	55	< 10	88
BB07329	201	202	< 0.01	81	120	2	4	13	35	0.19	< 10	< 10	130	< 10	50
BB07330	201	202	< 0.01	57	220	10	< 2	3	16	0.04	< 10	< 10	53	< 10	88
BB07331	201	202	0.01	66	160	6	< 2	12	20	0.07	< 10	< 10	109	< 10	56
BB07332	201	202	< 0.01	51	440	10	2	4	28	0.02	< 10	< 10	74	< 10	86
BB07333	201	202	< 0.01	68	350	10	< 2	3	15	0.03	< 10	< 10	56	< 10	90
BB07334	201	202	0.01	51	430	10	< 2	3	22	0.03	< 10	< 10	55	< 10	78
BB07335	201	202	< 0.01	51	410	8	2	3	25	0.04	< 10	< 10	53	< 10	78
BB07336	201	202	< 0.01	232	250	8	2	6	19	0.09	< 10	< 10	67	< 10	48
BB07337	201	202	< 0.01	239	450	6	< 2	5	18	0.09	< 10	< 10	67	< 10	66
BB07338	201	202	< 0.01	50	870	12	< 2	3	28	0.04	< 10	< 10	65	< 10	106
BB07339	201	202	< 0.01	116	490	8	< 2	5	26	0.07	< 10	< 10	79	< 10	124
BB07340	201	202	0.01	45	890	10	< 2	4	33	0.03	< 10	< 10	62	< 10	128
BB07343	201	202	< 0.01	66	460	6	< 2	11	32	0.16	< 10	< 10	120	< 10	70
BB07345	201	202	0.02	212	570	2	2	15	35	0.08	< 10	< 10	92	< 10	60
BB07346	201	202	0.01	129	270	2	< 2	13	31	0.14	< 10	< 10	153	< 10	72
BB07347	201	202	0.02	240	520	4	< 2	13	35	0.12	< 10	< 10	105	< 10	80
BB07348	201	202	< 0.01	138	360	6	< 2	6	21	0.11	< 10	< 10	90	< 10	66
BB07349	201	202	< 0.01	181	290	6	2	10	25	0.13	< 10	< 10	88	< 10	56
BB07350	201	202	< 0.01	124	210	6	2	5	16	0.08	< 10	< 10	68	< 10	56
BB07351	201	202	< 0.01	102	320	6	2	5	18	0.10	< 10	< 10	81	< 10	74
BB07352	201	202	< 0.01	73	340	6	2	5	16	0.09	< 10	< 10	69	< 10	72
BB07353	201	202	0.01	102	200	6	2	6	22	0.08	< 10	< 10	73	< 10	46
BB07354	201	202	< 0.01	104	180	6	2	7	19	0.17	< 10	< 10	98	< 10	50

CERTIFICATION: Ian Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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o: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
P.O. BOX 4127
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Project : ICE
Comments:

Page Number :2-A
Total Pages :3
Certificate Date: 02-JUL-97
Invoice No. :19728920
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9728920

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB07355	201	202	< 0.2	2.30	6	560	< 0.5	< 2	0.79	0.5	18	128	30	3.59	< 10	< 1	0.09	10	1.23	550	< 1
BB14501	201	202	0.2	0.79	14	290	< 0.5	< 2	1.78	< 0.5	130	916	70	9.03	< 10	< 1	0.03	< 10	1.70	1790	< 1
BB14503	201	202	< 0.2	1.71	4	460	< 0.5	< 2	1.62	< 0.5	18	167	39	2.62	< 10	< 1	0.07	< 10	2.67	495	< 1
BB14504	201	202	< 0.2	2.45	8	260	< 0.5	< 2	0.80	< 0.5	18	231	20	3.02	< 10	< 1	0.07	< 10	1.88	315	< 1
BB14505	201	202	< 0.2	2.80	< 2	210	< 0.5	< 2	1.10	< 0.5	28	327	22	3.32	< 10	< 1	0.05	< 10	2.69	625	< 1
BB14506	201	202	< 0.2	2.08	< 2	370	< 0.5	< 2	0.66	0.5	18	158	21	2.63	< 10	< 1	0.09	< 10	1.23	685	< 1
BB14507	201	202	< 0.2	1.72	< 2	380	< 0.5	< 2	0.57	< 0.5	18	151	17	2.03	< 10	< 1	0.05	< 10	1.13	565	< 1
BB14508	201	202	< 0.2	2.50	< 2	300	< 0.5	< 2	0.59	< 0.5	37	239	11	2.59	< 10	< 1	0.03	10	1.39	490	< 1
BB14509	201	202	< 0.2	3.24	< 2	320	< 0.5	< 2	1.20	< 0.5	24	113	47	4.47	< 10	< 1	0.07	< 10	1.53	460	1
BB14510	201	202	< 0.2	2.57	4	440	< 0.5	< 2	1.08	< 0.5	34	395	28	3.16	< 10	< 1	0.07	< 10	2.90	690	< 1
BB14511	201	202	< 0.2	3.80	2	260	< 0.5	< 2	1.17	< 0.5	31	516	24	3.02	< 10	< 1	0.02	< 10	4.33	405	< 1
BB14512	201	202	< 0.2	2.03	2	250	< 0.5	< 2	0.54	< 0.5	20	340	14	2.51	< 10	< 1	0.04	< 10	1.25	655	< 1
BB14513	201	202	< 0.2	1.95	< 2	290	< 0.5	< 2	0.65	< 0.5	27	341	23	2.95	< 10	< 1	0.05	< 10	2.30	450	< 1
BB14514	201	202	< 0.2	1.73	4	420	< 0.5	< 2	0.48	< 0.5	20	255	16	2.79	< 10	< 1	0.06	< 10	1.75	470	< 1
BB14515	201	202	< 0.2	1.15	< 2	260	< 0.5	< 2	0.61	< 0.5	44	374	18	2.37	< 10	< 1	0.05	< 10	4.06	500	< 1
BB14516	201	202	< 0.2	1.72	6	260	< 0.5	< 2	0.68	< 0.5	23	315	16	3.30	< 10	< 1	0.06	< 10	2.17	370	< 1
BB14517	201	202	< 0.2	2.81	2	530	< 0.5	< 2	0.89	< 0.5	32	288	60	5.16	< 10	< 1	0.17	10	1.30	920	< 1
BB14518	201	202	< 0.2	1.46	8	400	< 0.5	< 2	0.48	< 0.5	36	66	46	8.21	< 10	< 1	0.05	< 10	0.30	1520	1
BB14519	201	202	< 0.2	2.03	2	1360	< 0.5	< 2	0.73	< 0.5	20	79	43	3.61	< 10	< 1	0.08	< 10	1.20	950	< 1
BB14520	201	202	< 0.2	2.42	4	570	< 0.5	< 2	0.65	< 0.5	21	108	41	3.75	< 10	< 1	0.08	< 10	1.22	785	< 1
BB14521	201	202	< 0.2	2.32	8	620	< 0.5	< 2	0.77	< 0.5	27	138	38	3.99	< 10	< 1	0.11	< 10	1.80	1010	< 1
BB14522	201	202	< 0.2	1.74	4	400	< 0.5	< 2	0.68	< 0.5	17	117	26	3.73	< 10	< 1	0.07	< 10	1.06	545	< 1
BB14523	201	202	< 0.2	2.69	< 2	800	< 0.5	< 2	1.15	< 0.5	33	258	48	5.22	< 10	< 1	0.03	< 10	3.52	1005	< 1
BB14524	201	202	< 0.2	2.16	6	620	< 0.5	< 2	0.61	< 0.5	26	191	48	4.12	< 10	< 1	0.05	< 10	2.50	945	< 1
BB14525	201	202	< 0.2	1.98	2	210	< 0.5	< 2	0.61	< 0.5	56	611	20	5.46	< 10	< 1	0.03	< 10	5.24	765	< 1
BB14526	201	202	< 0.2	2.19	4	430	< 0.5	< 2	0.58	< 0.5	23	233	36	4.13	< 10	< 1	0.05	< 10	1.85	615	< 1
BB14527	201	202	< 0.2	3.17	6	310	< 0.5	< 2	1.55	< 0.5	33	406	45	5.23	< 10	< 1	0.04	< 10	3.24	875	< 1
BB14528	201	202	< 0.2	2.57	8	230	< 0.5	< 2	0.83	< 0.5	25	268	42	4.67	< 10	< 1	0.06	< 10	1.90	645	< 1
BB14529	201	202	< 0.2	2.69	< 2	360	< 0.5	< 2	0.94	< 0.5	33	222	53	5.24	< 10	< 1	0.10	< 10	1.39	1495	< 1
BB14530	201	202	< 0.2	2.49	8	310	< 0.5	< 2	0.46	< 0.5	31	219	25	4.49	< 10	< 1	0.08	< 10	1.08	985	< 1
BB14531	201	202	< 0.2	1.84	4	340	< 0.5	< 2	0.41	< 0.5	20	236	18	3.99	< 10	< 1	0.05	< 10	1.18	675	< 1
BB14532	201	202	< 0.2	1.23	< 2	250	< 0.5	< 2	0.40	< 0.5	21	290	15	3.28	< 10	< 1	0.06	< 10	1.29	600	< 1
BB14533	201	202	< 0.2	1.56	4	430	< 0.5	< 2	0.62	< 0.5	33	489	41	3.84	< 10	< 1	0.04	< 10	3.87	665	< 1
BB14534	201	202	< 0.2	1.40	< 2	330	< 0.5	< 2	0.40	< 0.5	37	534	14	4.26	< 10	< 1	0.05	< 10	5.80	620	< 1
BB14535	201	202	< 0.2	1.46	4	270	< 0.5	< 2	0.49	< 0.5	42	411	13	4.20	< 10	< 1	0.05	< 10	4.71	780	< 1
BB14536	201	202	< 0.2	1.07	< 2	210	< 0.5	< 2	0.30	< 0.5	46	639	11	3.70	< 10	< 1	0.01	< 10	10.15	590	< 1
BB14537	201	202	< 0.2	1.56	< 2	320	< 0.5	< 2	0.42	< 0.5	46	543	14	4.02	< 10	< 1	0.02	< 10	7.70	700	< 1
BB14538	201	202	< 0.2	1.14	< 2	140	< 0.5	< 2	0.47	< 0.5	47	617	13	3.89	< 10	< 1	0.03	< 10	8.24	650	< 1
BB14539	201	202	< 0.2	1.39	2	290	< 0.5	< 2	0.27	< 0.5	70	595	17	5.80	< 10	< 1	0.06	< 10	3.86	1030	< 1
BB14540	201	202	< 0.2	1.72	2	360	< 0.5	< 2	0.65	< 0.5	48	449	75	3.98	< 10	< 1	0.06	< 10	6.17	775	< 1

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

Project : ICE
Comments:

Certificate Date: 02-JUL-97
Invoice No. : I9728920
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Account : MPO

CERTIFICATE OF ANALYSIS A9728920

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB07355	201	202	< 0.01	94	270	12	4	8	30	0.08	< 10	< 10	86	< 10	120
BB14501	201	202	< 0.01	2330	480	< 2	2	25	49	< 0.01	< 10	< 10	125	< 10	42
BB14503	201	202	0.01	182	620	6	< 2	7	49	0.07	< 10	< 10	62	< 10	76
BB14504	201	202	< 0.01	110	250	6	< 2	6	17	0.08	< 10	< 10	64	< 10	48
BB14505	201	202	< 0.01	152	190	4	< 2	7	19	0.12	< 10	< 10	77	< 10	52
BB14506	201	202	0.01	95	340	8	2	5	19	0.06	< 10	< 10	56	< 10	74
BB14507	201	202	0.03	87	230	8	2	3	18	0.04	< 10	< 10	44	< 10	46
BB14508	201	202	< 0.01	137	110	8	< 2	3	13	0.06	< 10	< 10	67	< 10	58
BB14509	201	202	< 0.01	56	270	4	2	11	27	0.22	< 10	< 10	145	< 10	78
BB14510	201	202	< 0.01	218	150	2	2	9	21	0.07	< 10	< 10	52	< 10	38
BB14511	201	202	< 0.01	262	90	2	4	5	17	0.05	< 10	< 10	42	< 10	36
BB14512	201	202	0.01	91	150	6	< 2	4	15	0.04	< 10	< 10	54	< 10	52
BB14513	201	202	0.01	174	140	6	< 2	5	15	0.06	< 10	< 10	52	< 10	44
BB14514	201	202	< 0.01	127	360	8	4	3	20	0.05	< 10	< 10	51	< 10	78
BB14515	201	202	0.01	249	230	2	< 2	4	21	0.03	< 10	< 10	32	< 10	30
BB14516	201	202	< 0.01	153	230	2	2	5	16	0.10	< 10	< 10	72	< 10	50
BB14517	201	202	< 0.01	222	300	6	< 2	27	25	0.09	< 10	< 10	129	< 10	68
BB14518	201	202	< 0.01	49	510	4	< 2	30	25	0.01	< 10	< 10	258	< 10	94
BB14519	201	202	0.01	45	600	4	< 2	9	21	0.11	< 10	< 10	104	< 10	64
BB14520	201	202	< 0.01	71	210	8	< 2	8	28	0.10	< 10	< 10	95	< 10	60
BB14521	201	202	0.01	116	340	4	< 2	10	27	0.11	< 10	< 10	106	< 10	56
BB14522	201	202	< 0.01	71	430	8	2	6	18	0.06	< 10	< 10	83	< 10	86
BB14523	201	202	< 0.01	217	350	6	2	14	21	0.14	< 10	< 10	130	< 10	64
BB14524	201	202	< 0.01	160	490	6	< 2	9	14	0.08	< 10	< 10	99	< 10	56
BB14525	201	202	< 0.01	335	210	4	< 2	8	12	0.12	< 10	< 10	93	< 10	42
BB14526	201	202	< 0.01	126	320	6	6	9	12	0.10	< 10	< 10	102	< 10	66
BB14527	201	202	< 0.01	197	220	2	< 2	13	24	0.23	< 10	< 10	142	< 10	56
BB14528	201	202	< 0.01	154	250	10	< 2	8	18	0.13	< 10	< 10	113	< 10	68
BB14529	201	202	< 0.01	99	850	6	2	14	17	0.12	< 10	< 10	133	< 10	132
BB14530	201	202	< 0.01	116	480	8	2	5	17	0.11	< 10	< 10	106	< 10	124
BB14531	201	202	< 0.01	105	440	8	< 2	4	14	0.07	< 10	< 10	83	< 10	114
BB14532	201	202	0.01	121	500	6	< 2	3	9	0.05	< 10	< 10	55	< 10	72
BB14533	201	202	< 0.01	416	430	10	2	9	17	0.05	< 10	< 10	60	< 10	76
BB14534	201	202	< 0.01	379	520	6	2	6	13	0.06	< 10	< 10	61	< 10	114
BB14535	201	202	< 0.01	267	170	6	< 2	5	13	0.11	< 10	< 10	72	< 10	70
BB14536	201	202	< 0.01	700	130	2	< 2	6	5	0.06	< 10	< 10	47	< 10	42
BB14537	201	202	< 0.01	486	170	4	< 2	7	7	0.09	< 10	< 10	64	< 10	42
BB14538	201	202	< 0.01	562	120	4	< 2	6	7	0.09	< 10	< 10	48	< 10	46
BB14539	201	202	< 0.01	457	720	10	< 2	6	18	0.04	< 10	< 10	57	< 10	84
BB14540	201	202	< 0.01	532	210	8	< 2	11	16	0.08	< 10	< 10	85	< 10	56

CERTIFICATION:

Chemex Labs Ltd.

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Page Number :3-A
Total Pages :3
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CERTIFICATE OF ANALYSIS A9728920

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB14541	201	202	< 0.2	5.53	4	230	0.5	< 2	0.18	< 0.5	48	143	62	9.56	20	< 1	0.03	< 10	7.37	1135	< 1
BB14542	201	202	< 0.2	1.16	6	530	< 0.5	< 2	0.40	< 0.5	9	29	17	2.62	< 10	< 1	0.04	10	0.33	345	1
BB14543	201	202	< 0.2	1.04	2	460	< 0.5	< 2	0.51	1.0	17	73	11	2.16	< 10	< 1	0.07	10	0.55	665	1
BB14544	201	202	< 0.2	1.45	10	390	< 0.5	< 2	0.40	< 0.5	15	132	21	2.82	< 10	< 1	0.07	< 10	1.32	340	1
BB14545	201	202	< 0.2	1.29	4	460	< 0.5	< 2	0.71	0.5	14	111	15	2.39	< 10	< 1	0.06	< 10	0.97	610	< 1
BB14546	201	202	< 0.2	1.26	6	570	< 0.5	< 2	0.50	0.5	12	84	40	2.33	< 10	< 1	0.09	10	0.95	380	1
BB14547	201	202	< 0.2	1.16	6	340	< 0.5	< 2	0.38	< 0.5	11	79	15	2.21	< 10	< 1	0.10	10	0.75	350	1
BB14548	201	202	< 0.2	1.34	10	310	< 0.5	< 2	0.42	< 0.5	15	141	17	2.98	< 10	< 1	0.07	< 10	1.36	515	1
BB14549	201	202	< 0.2	1.57	6	690	< 0.5	< 2	0.49	< 0.5	13	96	38	2.45	< 10	< 1	0.06	10	1.09	520	< 1
BB14550	201	202	< 0.2	1.29	2	260	< 0.5	< 2	0.29	< 0.5	8	78	9	2.19	< 10	< 1	0.04	10	0.88	225	< 1
BB14551	201	202	< 0.2	1.23	6	460	< 0.5	< 2	0.50	< 0.5	11	101	16	2.40	< 10	< 1	0.03	10	1.23	320	< 1
BB14552	201	202	< 0.2	1.51	2	510	< 0.5	< 2	1.12	< 0.5	17	136	28	3.13	< 10	< 1	0.04	< 10	1.78	465	< 1

CERTIFICATION: Hart Bichler

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Page Number :3-B
Total Pages :3
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SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB14541	201	202	< 0.01	178	570	< 2	2	32	14	0.01	< 10	< 10	369	< 10	102
BB14542	201	202	0.01	20	220	8	< 2	4	16	0.01	< 10	< 10	62	< 10	44
BB14543	201	202	< 0.01	37	340	8	< 2	1	18	0.03	< 10	< 10	38	< 10	104
BB14544	201	202	< 0.01	126	390	8	< 2	4	15	0.03	< 10	< 10	53	< 10	70
BB14545	201	202	< 0.01	70	530	6	< 2	4	20	0.05	< 10	< 10	46	< 10	102
BB14546	201	202	< 0.01	90	510	10	< 2	6	31	0.03	< 10	< 10	50	< 10	102
BB14547	201	202	< 0.01	59	690	6	< 2	3	23	0.03	< 10	< 10	53	< 10	104
BB14548	201	202	0.01	89	630	6	2	3	20	0.05	< 10	< 10	61	< 10	92
BB14549	201	202	< 0.01	97	520	8	2	7	24	0.04	< 10	< 10	57	< 10	70
BB14550	201	202	< 0.01	39	120	8	< 2	3	11	0.06	< 10	< 10	54	< 10	56
BB14551	201	202	< 0.01	65	270	6	2	4	17	0.05	< 10	< 10	50	< 10	66
BB14552	201	202	< 0.01	93	370	6	2	8	34	0.04	< 10	< 10	69	< 10	74

CERTIFICATION: Ian Bichler

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Page er : 1-A
Total Pages : 6
Certificate Date: 06-JUL-97
Invoice No. : I9729935
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CERTIFICATE OF ANALYSIS A9729935

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB07356	201	202	0.2	2.26	8	300	< 0.5	< 2	0.34	< 0.5	27	54	636	5.70	< 10	< 1	0.08	< 10	0.71	600	3
BB07357	201	202	0.2	2.11	6	640	< 0.5	< 2	0.68	0.5	25	40	55	3.90	< 10	< 1	0.07	10	0.53	1525	2
BB11567	201	202	< 0.2	2.27	6	770	< 0.5	< 2	0.75	< 0.5	31	196	44	4.20	< 10	< 1	0.10	< 10	1.85	1555	< 1
BB11568	201	202	< 0.2	2.21	< 2	840	< 0.5	< 2	1.16	< 0.5	36	222	47	3.97	< 10	< 1	0.06	< 10	3.70	1530	< 1
BB11569	201	202	< 0.2	3.17	8	1140	0.5	< 2	0.98	< 0.5	25	120	100	5.37	< 10	< 1	0.12	10	1.70	1545	< 1
BB11570	201	202	< 0.2	2.76	2	1450	0.5	< 2	0.68	< 0.5	25	85	63	4.27	< 10	< 1	0.12	10	1.24	1680	< 1
BB11571	201	202	< 0.2	1.26	12	1000	< 0.5	< 2	0.41	< 0.5	14	100	61	2.93	< 10	< 1	0.07	10	0.89	1405	< 1
BB11572	201	202	< 0.2	1.00	4	630	< 0.5	< 2	0.22	< 0.5	17	47	68	2.77	< 10	< 1	0.08	10	0.45	1595	< 1
BB11573	201	202	0.2	2.18	8	710	< 0.5	< 2	0.30	< 0.5	15	71	51	3.06	< 10	< 1	0.15	10	0.66	1365	1
BB11574	201	202	< 0.2	0.99	4	530	< 0.5	< 2	0.07	< 0.5	14	17	55	2.54	< 10	< 1	0.11	20	0.27	935	< 1
BB11575	201	202	< 0.2	0.77	8	290	< 0.5	< 2	0.13	< 0.5	4	29	25	1.75	< 10	< 1	0.08	10	0.17	310	1
BB11576	201	202	< 0.2	1.60	6	1100	< 0.5	< 2	0.24	< 0.5	10	60	65	2.75	< 10	< 1	0.08	20	0.63	1210	< 1
BB11577	201	202	< 0.2	0.88	4	720	< 0.5	< 2	0.02	< 0.5	13	19	92	2.16	< 10	< 1	0.06	20	0.32	1700	< 1
BB11578	201	202	< 0.2	0.96	2	2040	< 0.5	< 2	0.10	< 0.5	11	32	98	2.57	< 10	< 1	0.08	20	0.20	1225	< 1
BB11579	201	202	< 0.2	0.69	< 2	560	< 0.5	< 2	0.05	< 0.5	11	39	59	2.93	< 10	< 1	0.08	< 10	0.13	1290	< 1
BB11580	201	202	< 0.2	2.43	10	930	0.5	< 2	0.40	< 0.5	28	64	125	6.03	< 10	< 1	0.14	10	1.20	2990	< 1
BB11581	201	202	< 0.2	4.02	< 2	700	0.5	2	0.95	< 0.5	24	94	66	4.40	< 10	< 1	0.09	< 10	2.18	755	< 1
BB11582	201	202	< 0.2	1.95	12	300	< 0.5	< 2	0.34	< 0.5	10	45	24	2.95	< 10	< 1	0.07	10	0.82	325	1
BB11583	201	202	< 0.2	1.95	6	280	< 0.5	< 2	0.28	< 0.5	10	42	19	3.01	< 10	< 1	0.06	10	0.70	360	1
BB11584	201	202	< 0.2	2.76	12	1550	< 0.5	< 2	0.54	< 0.5	20	73	58	4.50	< 10	< 1	0.11	10	1.37	1235	1
BB11585	201	202	0.2	2.50	10	1180	< 0.5	< 2	0.32	< 0.5	20	59	48	4.35	< 10	< 1	0.16	10	1.04	1030	1
BB11586	201	202	< 0.2	2.25	10	3160	< 0.5	< 2	0.12	0.5	9	37	31	3.29	< 10	< 1	0.12	10	0.56	525	1
BB11587	201	202	0.2	1.92	10	830	< 0.5	< 2	0.31	0.5	9	39	27	3.54	< 10	< 1	0.08	10	0.47	595	1
BB11588	201	202	< 0.2	2.19	8	1200	0.5	< 2	0.63	< 0.5	15	64	62	3.27	< 10	< 1	0.09	10	0.94	595	< 1
BB11589	201	202	0.2	1.25	10	690	< 0.5	< 2	0.41	0.5	9	26	34	1.93	< 10	< 1	0.09	10	0.41	560	1
BB11590	201	202	< 0.2	0.86	12	300	< 0.5	< 2	0.25	< 0.5	8	18	31	1.88	< 10	< 1	0.10	10	0.29	370	3
BB11591	201	202	0.2	1.34	16	470	< 0.5	< 2	0.23	< 0.5	10	28	28	2.20	< 10	< 1	0.09	10	0.39	620	1
BB11592	201	202	< 0.2	1.79	12	880	< 0.5	< 2	0.66	< 0.5	10	40	39	2.67	< 10	< 1	0.12	10	0.61	640	1
BB11593	201	202	< 0.2	1.59	6	780	0.5	< 2	0.54	0.5	8	36	42	2.43	< 10	< 1	0.14	10	0.64	395	1
BB11594	201	202	< 0.2	2.04	10	760	< 0.5	< 2	0.36	< 0.5	12	41	27	3.22	< 10	< 1	0.14	10	0.72	575	1
BB11595	201	202	< 0.2	1.54	10	540	< 0.5	< 2	0.38	< 0.5	10	36	30	2.60	< 10	< 1	0.14	10	0.51	560	1
BB11596	201	202	< 0.2	1.81	10	570	< 0.5	< 2	0.37	< 0.5	11	43	34	2.91	< 10	< 1	0.11	10	0.67	655	1
BB11597	201	202	< 0.2	1.40	4	660	< 0.5	< 2	0.66	< 0.5	10	37	25	2.34	< 10	< 1	0.08	10	0.68	385	1
BB11601	201	202	< 0.2	1.87	8	750	< 0.5	< 2	0.40	< 0.5	11	41	91	2.73	< 10	< 1	0.13	20	0.68	1210	2
BB11602	201	202	< 0.2	1.67	14	430	< 0.5	< 2	0.18	< 0.5	12	40	55	2.67	< 10	< 1	0.09	10	0.47	780	< 1
BB11603	201	202	< 0.2	2.18	8	640	< 0.5	< 2	0.33	< 0.5	9	38	41	3.45	< 10	< 1	0.13	10	0.57	785	1
BB11604	201	202	< 0.2	1.22	14	300	< 0.5	< 2	0.07	< 0.5	23	17	99	3.07	< 10	< 1	0.07	< 10	0.26	1240	1
BB11605	201	202	< 0.2	2.14	10	260	< 0.5	< 2	0.12	< 0.5	8	40	34	3.49	< 10	< 1	0.12	10	0.50	430	1
BB11606	201	202	< 0.2	1.77	10	300	< 0.5	< 2	0.21	< 0.5	12	34	29	2.98	< 10	< 1	0.13	10	0.50	640	1
BB11608	201	202	< 0.2	1.95	14	380	0.5	< 2	0.14	< 0.5	10	34	29	2.90	< 10	< 1	0.08	10	0.57	500	1

CERTIFICATION: Ian Thomlinson

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

Project : ICE
Comments:

Certificate Date: 06-JUL-97
Invoice No. : I9729935
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9729935

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB07356	201	202	< 0.01	29	620	12	2	7	13	0.10	< 10	< 10	124	< 10	154
BB07357	201	202	< 0.01	21	450	8	< 2	7	25	0.11	< 10	< 10	111	< 10	194
BB11567	201	202	< 0.01	109	450	8	< 2	12	32	0.10	< 10	< 10	115	< 10	78
BB11568	201	202	< 0.01	236	470	4	< 2	10	34	0.18	< 10	< 10	99	< 10	52
BB11569	201	202	< 0.01	84	520	2	2	31	39	0.08	< 10	< 10	145	< 10	78
BB11570	201	202	< 0.01	49	500	8	< 2	13	67	0.12	< 10	< 10	113	< 10	76
BB11571	201	202	< 0.01	63	560	10	2	7	36	0.07	< 10	< 10	57	< 10	70
BB11572	201	202	< 0.01	46	440	12	2	5	23	0.04	< 10	< 10	36	< 10	70
BB11573	201	202	0.01	46	780	12	2	5	27	0.03	< 10	< 10	63	< 10	92
BB11574	201	202	< 0.01	24	390	12	< 2	3	19	< 0.01	< 10	< 10	21	< 10	88
BB11575	201	202	< 0.01	15	330	8	2	1	16	0.03	< 10	< 10	45	< 10	48
BB11576	201	202	< 0.01	28	490	12	2	5	21	0.04	< 10	< 10	53	< 10	64
BB11577	201	202	< 0.01	34	560	12	2	1	18	< 0.01	< 10	< 10	22	< 10	66
BB11578	201	202	< 0.01	32	1060	10	< 2	3	39	0.01	< 10	< 10	32	< 10	60
BB11579	201	202	< 0.01	45	220	8	< 2	4	16	0.01	< 10	< 10	30	< 10	44
BB11580	201	202	< 0.01	59	610	12	8	23	27	0.03	< 10	< 10	131	< 10	100
BB11581	201	202	< 0.01	64	330	2	< 2	13	52	0.23	< 10	< 10	140	< 10	100
BB11582	201	202	< 0.01	29	380	4	< 2	4	25	0.10	< 10	< 10	88	< 10	90
BB11583	201	202	< 0.01	22	470	8	< 2	4	21	0.11	< 10	< 10	99	< 10	104
BB11584	201	202	< 0.01	43	400	6	8	8	35	0.17	< 10	< 10	152	< 10	108
BB11585	201	202	< 0.01	40	660	12	4	6	22	0.12	< 10	< 10	136	< 10	150
BB11586	201	202	0.03	20	500	10	2	4	15	0.05	< 10	< 10	100	< 10	128
BB11587	201	202	< 0.01	15	550	8	4	4	26	0.16	< 10	< 10	137	< 10	88
BB11588	201	202	< 0.01	45	690	6	< 2	12	38	0.11	< 10	< 10	93	< 10	114
BB11589	201	202	0.01	18	790	12	< 2	3	23	0.03	< 10	< 10	57	< 10	84
BB11590	201	202	< 0.01	23	730	10	< 2	2	27	0.01	< 10	< 10	40	< 10	130
BB11591	201	202	0.01	24	730	10	< 2	2	17	0.02	< 10	< 10	53	< 10	96
BB11592	201	202	< 0.01	27	680	10	< 2	6	41	0.03	< 10	< 10	69	< 10	100
BB11593	201	202	< 0.01	32	910	8	6	6	33	0.04	< 10	< 10	62	< 10	90
BB11594	201	202	< 0.01	27	390	8	< 2	5	18	0.04	< 10	< 10	89	< 10	90
BB11595	201	202	0.01	24	370	8	4	3	22	0.05	< 10	< 10	85	< 10	80
BB11596	201	202	< 0.01	31	480	8	< 2	5	19	0.05	< 10	< 10	72	< 10	110
BB11597	201	202	< 0.01	25	320	8	< 2	5	23	0.07	< 10	< 10	62	< 10	60
BB11601	201	202	< 0.01	35	810	16	< 2	5	20	0.01	< 10	< 10	54	< 10	96
BB11602	201	202	< 0.01	32	840	14	< 2	6	19	< 0.01	< 10	< 10	47	< 10	88
BB11603	201	202	< 0.01	28	550	24	< 2	4	18	0.01	< 10	< 10	73	< 10	134
BB11604	201	202	< 0.01	46	460	12	< 2	3	9	< 0.01	< 10	< 10	25	< 10	114
BB11605	201	202	< 0.01	25	350	14	< 2	4	10	0.03	< 10	< 10	82	< 10	70
BB11606	201	202	< 0.01	30	560	14	< 2	3	15	0.03	< 10	< 10	73	< 10	98
BB11608	201	202	< 0.01	30	330	10	< 2	3	9	0.03	< 10	< 10	65	< 10	112

CERTIFICATION: Stewart Bichler

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

Project : ICE
Comments:

Page Number :2-A
Total Pages :6
Certificate Date: 06-JUL-97
Invoice No. :I9729935
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9729935

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB11609	201	202	< 0.2	2.20	8	580	< 0.5	< 2	0.14	< 0.5	10	43	30	3.29	< 10	< 1	0.12	10	0.53	1145	1
BB11610	201	202	< 0.2	2.17	6	860	< 0.5	< 2	0.17	< 0.5	11	36	78	2.70	< 10	< 1	0.11	20	0.85	905	< 1
BB11611	201	202	< 0.2	2.63	12	1450	< 0.5	< 2	0.36	< 0.5	14	54	81	2.98	< 10	< 1	0.19	10	1.18	1635	< 1
BB11612	201	202	< 0.2	2.11	10	810	0.5	< 2	0.43	< 0.5	11	43	31	3.06	< 10	< 1	0.12	10	0.82	590	1
BB11613	201	202	< 0.2	2.11	6	900	0.5	< 2	0.22	< 0.5	9	45	32	3.22	< 10	< 1	0.16	10	0.58	615	1
BB11614	201	202	< 0.2	2.26	6	700	0.5	< 2	0.17	< 0.5	10	47	30	3.26	< 10	< 1	0.12	10	0.69	585	1
BB11615	201	202	< 0.2	1.83	8	430	< 0.5	< 2	0.15	< 0.5	9	39	29	2.90	< 10	< 1	0.08	10	0.55	535	1
BB11616	201	202	< 0.2	2.05	10	570	< 0.5	< 2	0.23	< 0.5	11	55	30	3.59	< 10	< 1	0.10	10	0.73	690	1
BB11617	201	202	< 0.2	5.00	< 2	750	0.5	< 2	0.50	< 0.5	28	228	62	5.35	< 10	< 1	0.10	< 10	1.68	1000	< 1
BB11618	201	202	< 0.2	2.08	12	710	0.5	< 2	0.16	< 0.5	11	46	42	3.73	< 10	< 1	0.13	10	0.60	835	1
BB11619	201	202	< 0.2	2.01	12	760	< 0.5	< 2	0.22	< 0.5	13	43	46	3.22	< 10	< 1	0.10	10	0.69	960	1
BB14032	201	202	0.2	2.03	10	550	< 0.5	< 2	1.30	< 0.5	14	35	490	3.18	< 10	< 1	0.13	10	0.78	635	1
BB14033	201	202	0.2	1.66	6	460	0.5	< 2	1.22	< 0.5	10	24	71	2.52	< 10	< 1	0.12	10	0.56	670	1
BB14034	201	202	< 0.2	2.84	18	590	< 0.5	< 2	0.40	< 0.5	24	45	281	5.22	< 10	< 1	0.08	10	0.66	595	2
BB14035	201	202	< 0.2	1.95	18	420	< 0.5	< 2	0.32	< 0.5	17	39	133	4.13	< 10	< 1	0.09	10	0.63	550	1
BB14036	201	202	< 0.2	2.20	8	370	< 0.5	< 2	0.35	< 0.5	20	37	266	4.32	< 10	< 1	0.12	10	0.71	790	2
BB14037	201	202	< 0.2	1.79	14	390	< 0.5	< 2	1.18	0.5	19	35	152	3.20	< 10	< 1	0.08	10	0.58	1080	1
BB14038	201	202	0.4	2.14	12	490	0.5	2	1.41	< 0.5	12	41	93	3.12	< 10	< 1	0.15	20	0.82	400	< 1
BB14039	201	202	< 0.2	1.82	6	290	< 0.5	< 2	1.65	0.5	10	28	40	3.16	< 10	< 1	0.09	10	0.55	355	1
BB14040	201	202	0.2	1.38	< 2	270	< 0.5	< 2	1.26	< 0.5	9	22	211	1.91	< 10	< 1	0.07	10	0.32	415	1
BB14041	201	202	0.2	1.41	< 2	500	< 0.5	< 2	1.64	0.5	10	32	260	2.01	< 10	< 1	0.07	10	0.48	315	1
BB14042	201	202	< 0.2	1.51	6	450	< 0.5	< 2	0.72	< 0.5	10	25	154	2.90	< 10	< 1	0.08	10	0.38	325	2
BB14043	201	202	< 0.2	1.53	8	740	< 0.5	< 2	0.22	< 0.5	13	161	17	2.68	< 10	< 1	0.06	10	1.43	495	< 1
BB14044	201	202	< 0.2	1.79	10	290	< 0.5	< 2	0.13	< 0.5	8	77	26	2.59	< 10	< 1	0.10	10	0.65	375	1
BB14045	201	202	< 0.2	2.43	14	430	0.5	< 2	0.12	< 0.5	12	99	24	4.11	< 10	< 1	0.11	10	0.93	395	1
BB14046	201	202	< 0.2	1.45	10	580	< 0.5	< 2	0.23	< 0.5	9	28	30	2.33	< 10	< 1	0.13	10	0.42	435	2
BB14047	201	202	0.2	1.39	12	520	< 0.5	< 2	0.18	< 0.5	7	25	50	2.17	< 10	< 1	0.11	10	0.32	510	2
BB14048	201	202	< 0.2	1.08	14	600	< 0.5	< 2	0.40	0.5	7	22	26	2.14	< 10	< 1	0.07	10	0.36	380	1
BB14049	201	202	< 0.2	1.60	10	750	< 0.5	< 2	0.27	< 0.5	10	32	22	2.84	< 10	< 1	0.09	10	0.52	510	1
BB14050	201	202	0.6	1.99	8	1300	0.5	< 2	0.85	< 0.5	7	33	65	2.35	< 10	< 1	0.12	10	0.44	740	1
BB14051	201	202	< 0.2	1.39	6	700	< 0.5	< 2	0.59	< 0.5	9	33	24	2.34	< 10	< 1	0.07	10	0.67	485	1
BB14052	201	202	< 0.2	1.92	6	1070	0.5	< 2	0.62	< 0.5	12	52	54	3.13	< 10	< 1	0.16	10	0.65	545	< 1
BB14053	201	202	< 0.2	1.79	8	480	< 0.5	< 2	0.32	< 0.5	11	39	31	3.14	< 10	< 1	0.16	10	0.68	590	1
BB14054	201	202	0.2	2.13	10	1290	0.5	< 2	1.11	0.5	9	42	67	2.66	< 10	< 1	0.16	10	0.65	535	< 1
BB14055	201	202	0.2	2.05	12	1190	0.5	< 2	0.68	< 0.5	9	48	69	2.89	< 10	< 1	0.15	20	0.73	665	1
BB14056	201	202	< 0.2	1.98	8	1230	0.5	< 2	0.87	< 0.5	11	42	62	2.79	< 10	< 1	0.15	10	0.68	755	< 1
BB14057	201	202	< 0.2	2.13	14	730	< 0.5	< 2	0.53	< 0.5	13	52	35	3.42	< 10	< 1	0.16	10	0.79	755	1
BB15420	201	202	< 0.2	1.03	6	80	< 0.5	6	0.31	< 0.5	68	770	19	4.51	< 10	< 1	0.02	< 10	11.70	785	< 1
BB15421	201	202	< 0.2	1.78	8	60	< 0.5	6	0.94	< 0.5	53	644	30	4.59	< 10	< 1	0.01	< 10	11.90	830	< 1
BB15422	201	202	< 0.2	2.07	12	430	< 0.5	< 2	0.65	< 0.5	22	207	36	3.25	< 10	< 1	0.06	10	2.80	730	< 1

CERTIFICATION: Ian Bridle

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P.O. BOX 4127
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Y1A 3S9

Project : ICE
Comments:

Certificate Date: 06-JUL-97
Invoice No. :19729935
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9729935

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB11609	201	202	0.01	22	580	10	< 2	3	15	0.02	< 10	< 10	91	< 10	92
BB11610	201	202	< 0.01	38	280	14	2	3	14	< 0.01	< 10	< 10	47	< 10	84
BB11611	201	202	< 0.01	47	320	8	< 2	6	25	0.04	< 10	< 10	55	< 10	98
BB11612	201	202	< 0.01	32	280	10	2	6	20	0.05	< 10	< 10	78	< 10	80
BB11613	201	202	< 0.01	25	810	10	< 2	3	17	0.01	< 10	< 10	83	< 10	132
BB11614	201	202	< 0.01	30	460	12	4	3	13	0.01	< 10	< 10	81	< 10	102
BB11615	201	202	< 0.01	27	520	14	2	3	12	0.02	< 10	< 10	64	< 10	94
BB11616	201	202	< 0.01	32	350	12	2	4	14	0.04	< 10	< 10	87	< 10	134
BB11617	201	202	< 0.01	97	440	< 2	8	19	21	< 0.01	< 10	< 10	147	< 10	76
BB11618	201	202	< 0.01	29	510	10	< 2	4	14	0.04	< 10	< 10	96	< 10	114
BB11619	201	202	< 0.01	32	290	12	< 2	5	15	0.04	< 10	< 10	80	< 10	84
BB14032	201	202	0.01	32	680	8	< 2	10	51	0.06	< 10	< 10	79	< 10	138
BB14033	201	202	0.01	27	800	12	< 2	7	40	0.03	< 10	< 10	62	< 10	112
BB14034	201	202	< 0.01	33	420	12	2	6	17	0.08	< 10	< 10	124	< 10	114
BB14035	201	202	< 0.01	26	700	26	2	5	18	0.06	< 10	< 10	90	< 10	190
BB14036	201	202	0.01	33	780	10	< 2	6	18	0.06	< 10	< 10	98	< 10	134
BB14037	201	202	< 0.01	26	510	12	< 2	7	29	0.05	< 10	< 10	78	< 10	352
BB14038	201	202	< 0.01	28	660	10	6	10	35	0.06	< 10	< 10	104	< 10	102
BB14039	201	202	0.03	16	340	2	2	6	32	0.09	< 10	< 10	115	< 10	88
BB14040	201	202	0.03	16	420	8	< 2	4	24	0.04	< 10	< 10	56	< 10	154
BB14041	201	202	0.01	20	490	10	< 2	4	34	0.04	< 10	< 10	52	< 10	196
BB14042	201	202	0.02	17	420	8	< 2	5	17	0.05	< 10	< 10	80	< 10	94
BB14043	201	202	< 0.01	87	320	8	< 2	3	14	0.05	< 10	< 10	66	< 10	62
BB14044	201	202	< 0.01	57	240	10	< 2	3	10	0.04	< 10	< 10	77	< 10	82
BB14045	201	202	< 0.01	113	750	12	2	4	12	0.04	< 10	< 10	94	< 10	114
BB14046	201	202	0.01	25	610	14	< 2	3	20	0.02	< 10	< 10	67	< 10	102
BB14047	201	202	0.02	24	670	14	2	3	20	0.01	< 10	< 10	51	< 10	104
BB14048	201	202	< 0.01	23	930	12	< 2	4	32	0.01	< 10	< 10	46	< 10	106
BB14049	201	202	< 0.01	24	470	12	< 2	3	17	0.02	< 10	< 10	67	< 10	98
BB14050	201	202	0.01	26	1820	8	< 2	5	46	0.01	< 10	< 10	54	< 10	118
BB14051	201	202	< 0.01	27	520	8	2	5	29	0.04	< 10	< 10	58	< 10	72
BB14052	201	202	0.01	36	940	8	2	9	35	0.02	< 10	< 10	71	< 10	96
BB14053	201	202	< 0.01	30	360	12	< 2	4	17	0.04	< 10	< 10	81	< 10	116
BB14054	201	202	0.01	33	920	8	< 2	7	35	0.04	< 10	< 10	73	< 10	150
BB14055	201	202	< 0.01	35	920	10	6	9	30	0.05	< 10	< 10	80	< 10	114
BB14056	201	202	0.01	28	910	8	4	10	28	0.05	< 10	< 10	77	< 10	106
BB14057	201	202	< 0.01	31	370	14	< 2	9	20	0.06	< 10	< 10	94	< 10	92
BB15420	201	202	< 0.01	1020	150	6	< 2	10	8	0.03	< 10	< 10	38	< 10	50
BB15421	201	202	< 0.01	877	240	< 2	< 2	10	10	0.08	< 10	< 10	56	< 10	42
BB15422	201	202	0.01	212	410	2	6	7	26	0.12	< 10	< 10	83	< 10	72

CERTIFICATION: Stan Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

Project : ICE
Comments:

Page Number :3-A
Total Pages :6
Certificate Date: 06-JUL-97
Invoice No. :I9729935
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9729935

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB15423	201	202	< 0.2	3.20	2	470	< 0.5	< 2	0.95	< 0.5	16	109	59	2.94	< 10	< 1	0.04	< 10	1.65	835	< 1
BB15424	201	202	< 0.2	4.94	< 2	440	< 0.5	< 2	1.60	< 0.5	24	171	36	4.04	10	< 1	0.06	< 10	2.00	1100	< 1
BB15425	201	202	< 0.2	3.48	< 2	1280	0.5	2	1.16	< 0.5	29	148	97	5.13	< 10	< 1	0.08	< 10	2.61	1235	< 1
BB15426	201	202	< 0.2	1.04	8	340	< 0.5	< 2	0.33	< 0.5	6	32	16	1.88	< 10	< 1	0.08	10	0.35	380	1
BB15427	201	202	< 0.2	2.60	10	560	< 0.5	2	0.65	< 0.5	15	89	51	3.70	< 10	< 1	0.13	10	0.90	550	1
BB15428	201	202	< 0.2	1.79	12	740	< 0.5	< 2	0.27	< 0.5	10	63	29	3.28	< 10	< 1	0.16	20	0.62	430	2
BB15429	201	202	< 0.2	3.40	16	1260	0.5	< 2	1.18	< 0.5	25	108	63	4.97	< 10	< 1	0.12	10	1.51	2140	< 1
BB15430	201	202	< 0.2	2.99	2	2280	0.5	< 2	1.00	< 0.5	27	167	96	4.01	< 10	< 1	0.22	10	1.28	2810	< 1
BB15431	201	202	< 0.2	2.60	10	510	< 0.5	< 2	0.30	< 0.5	13	90	18	3.90	< 10	< 1	0.10	10	0.74	635	< 1
BB15432	201	202	< 0.2	2.59	10	1020	0.5	< 2	0.73	< 0.5	25	250	44	4.12	< 10	< 1	0.21	10	1.33	1415	< 1
BB15433	201	202	< 0.2	2.19	8	1350	< 0.5	< 2	0.63	< 0.5	23	226	35	3.72	< 10	< 1	0.17	10	1.06	995	1
BB15434	201	202	< 0.2	2.30	2	660	< 0.5	< 2	0.74	< 0.5	29	404	34	3.79	< 10	< 1	0.06	10	3.30	740	< 1
BB15435	201	202	< 0.2	2.78	12	340	< 0.5	< 2	0.87	< 0.5	32	444	37	3.59	< 10	< 1	0.09	< 10	3.32	630	< 1
BB15436	201	202	< 0.2	1.48	8	230	< 0.5	< 2	0.59	< 0.5	24	300	32	2.61	< 10	< 1	0.05	< 10	2.74	640	< 1
BB15461	201	202	< 0.2	1.74	8	720	0.5	< 2	0.56	< 0.5	11	34	32	2.62	< 10	< 1	0.11	10	0.60	525	1
BB15462	201	202	0.2	1.37	8	230	< 0.5	< 2	0.27	1.5	8	28	14	3.24	< 10	< 1	0.11	10	0.29	395	< 1
BB15463	201	202	< 0.2	1.46	4	490	< 0.5	< 2	0.30	< 0.5	7	26	12	2.33	< 10	< 1	0.09	10	0.39	200	1
BB15464	201	202	< 0.2	2.40	8	720	0.5	< 2	0.41	< 0.5	12	40	25	2.90	< 10	< 1	0.07	10	0.49	500	1
BB15465	201	202	0.2	2.01	6	700	0.5	< 2	0.91	< 0.5	9	39	63	2.59	< 10	< 1	0.14	10	0.63	295	< 1
BB15466	201	202	< 0.2	1.84	18	580	0.5	< 2	0.50	< 0.5	9	31	37	2.62	< 10	< 1	0.22	30	0.56	360	1
BB15490	201	202	< 0.2	2.15	12	870	< 0.5	< 2	0.42	< 0.5	9	38	23	2.81	< 10	< 1	0.10	20	0.61	285	1
BB15491	201	202	< 0.2	1.74	6	610	< 0.5	< 2	0.31	< 0.5	9	28	18	2.16	< 10	< 1	0.11	10	0.53	440	< 1
BB15492	201	202	< 0.2	1.70	14	330	< 0.5	< 2	0.24	< 0.5	8	29	18	2.78	< 10	< 1	0.09	20	0.47	250	1
BB15493	201	202	0.2	2.49	14	970	0.5	< 2	0.60	< 0.5	14	43	47	3.37	< 10	< 1	0.18	30	0.68	640	2
BB15494	201	202	< 0.2	1.67	14	460	0.5	< 2	0.61	< 0.5	8	27	29	2.39	< 10	< 1	0.22	30	0.55	440	1
BB16087	201	202	< 0.2	0.80	4	240	< 0.5	< 2	1.14	0.5	3	11	16	0.91	< 10	< 1	0.07	< 10	0.25	300	< 1
BB16088	201	202	< 0.2	0.52	< 2	200	< 0.5	< 2	1.83	< 0.5	1	5	59	0.59	< 10	< 1	0.04	< 10	0.14	105	< 1
BB16089	201	202	0.2	1.89	14	600	0.5	< 2	1.10	0.5	13	34	63	3.11	< 10	< 1	0.16	10	0.86	495	1
BB16090	201	202	< 0.2	0.48	6	200	< 0.5	< 2	1.23	< 0.5	< 1	4	11	0.50	< 10	< 1	0.05	< 10	0.20	45	< 1
BB16091	201	202	< 0.2	0.39	2	210	< 0.5	< 2	1.75	0.5	1	6	21	0.56	< 10	< 1	0.06	< 10	0.22	130	< 1
BB16092	201	202	0.2	0.97	12	640	< 0.5	< 2	2.79	1.5	6	16	64	1.34	< 10	< 1	0.12	< 10	0.48	520	< 1
BB16093	201	202	< 0.2	1.46	10	530	< 0.5	< 2	0.95	0.5	9	28	66	2.22	< 10	< 1	0.16	10	0.60	405	< 1
BB16094	201	202	< 0.2	0.27	< 2	400	< 0.5	< 2	4.00	1.0	2	6	115	0.42	< 10	< 1	0.06	< 10	0.29	340	1
BB16095	201	202	0.4	1.23	2	380	< 0.5	< 2	0.40	0.5	11	30	16	2.47	< 10	< 1	0.08	< 10	0.36	670	1
BB16096	201	202	< 0.2	1.32	10	570	< 0.5	< 2	0.85	< 0.5	12	34	35	2.38	< 10	< 1	0.13	10	0.69	590	1
BB16097	201	202	< 0.2	1.59	< 2	460	< 0.5	< 2	0.54	< 0.5	9	33	35	2.39	< 10	< 1	0.07	10	0.46	290	< 1
BB16098	201	202	< 0.2	1.50	10	580	0.5	< 2	0.39	< 0.5	10	29	30	2.54	< 10	< 1	0.12	20	0.56	340	< 1
BB16099	201	202	0.2	1.32	4	440	< 0.5	< 2	1.28	< 0.5	9	29	38	2.02	< 10	< 1	0.13	10	0.65	330	1
BB16100	201	202	< 0.2	1.63	10	430	0.5	< 2	1.11	0.5	12	36	90	2.68	< 10	< 1	0.20	10	0.72	420	1
BB16101	201	202	< 0.2	1.32	8	280	< 0.5	< 2	0.35	< 0.5	11	34	29	2.44	< 10	< 1	0.11	< 10	0.41	245	< 1

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

Project : ICE
Comments:

Certificate Date: 06-JUL-97
Invoice No. :19729935
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9729935

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB15423	201	202	0.03	59	450	< 2	4	9	28	0.15	< 10	< 10	86	< 10	44
BB15424	201	202	< 0.01	85	480	< 2	< 2	12	36	0.21	< 10	< 10	108	< 10	90
BB15425	201	202	< 0.01	103	340	< 2	< 2	12	51	0.46	< 10	< 10	156	< 10	90
BB15426	201	202	0.03	17	600	8	2	2	19	0.07	< 10	< 10	45	< 10	48
BB15427	201	202	< 0.01	52	980	8	< 2	7	39	0.12	< 10	< 10	110	< 10	90
BB15428	201	202	< 0.01	36	440	6	< 2	4	18	0.10	< 10	< 10	87	< 10	92
BB15429	201	202	0.01	57	470	6	6	24	91	0.33	< 10	< 10	164	< 10	118
BB15430	201	202	< 0.01	125	740	8	< 2	12	42	0.22	< 10	< 10	107	< 10	96
BB15431	201	202	< 0.01	41	400	6	< 2	5	21	0.19	< 10	< 10	131	< 10	168
BB15432	201	202	< 0.01	161	440	4	6	12	24	0.13	< 10	< 10	104	< 10	112
BB15433	201	202	0.02	130	530	10	< 2	7	23	0.14	< 10	< 10	86	< 10	106
BB15434	201	202	< 0.01	257	350	2	< 2	9	20	0.14	< 10	< 10	94	< 10	62
BB15435	201	202	0.01	242	520	2	2	6	23	0.09	< 10	< 10	89	< 10	56
BB15436	201	202	0.03	322	500	6	< 2	6	19	0.06	< 10	< 10	51	< 10	46
BB15461	201	202	< 0.01	34	370	12	< 2	5	27	0.04	< 10	< 10	60	< 10	90
BB15462	201	202	< 0.01	15	690	12	< 2	2	13	0.06	< 10	< 10	79	< 10	222
BB15463	201	202	< 0.01	16	280	6	4	3	15	0.05	< 10	< 10	69	< 10	94
BB15464	201	202	0.01	17	330	12	< 2	5	19	0.06	< 10	< 10	87	< 10	146
BB15465	201	202	0.01	28	680	10	< 2	9	33	0.05	< 10	< 10	77	< 10	92
BB15466	201	202	0.01	33	630	14	< 2	5	34	0.03	< 10	< 10	79	< 10	134
BB15490	201	202	< 0.01	28	290	10	< 2	4	22	0.06	< 10	< 10	71	< 10	80
BB15491	201	202	0.01	21	290	10	< 2	3	18	0.04	< 10	< 10	54	< 10	92
BB15492	201	202	0.01	21	590	14	4	3	14	0.04	< 10	< 10	62	< 10	82
BB15493	201	202	0.01	37	490	14	< 2	6	31	0.04	< 10	< 10	81	< 10	162
BB15494	201	202	0.02	27	910	10	< 2	4	42	0.04	< 10	< 10	66	< 10	118
BB16087	201	202	0.08	9	360	2	< 2	1	34	0.03	< 10	< 10	30	< 10	54
BB16088	201	202	0.04	8	430	< 2	< 2	1	54	0.01	< 10	< 10	15	< 10	18
BB16089	201	202	< 0.01	38	860	12	< 2	6	55	0.05	< 10	< 10	79	< 10	156
BB16090	201	202	0.05	7	500	< 2	< 2	< 1	52	0.01	< 10	< 10	13	< 10	24
BB16091	201	202	0.05	9	380	< 2	< 2	< 1	55	0.01	< 10	< 10	17	< 10	48
BB16092	201	202	0.02	22	770	4	2	3	98	0.02	< 10	< 10	32	< 10	88
BB16093	201	202	0.01	29	750	10	< 2	6	38	0.07	< 10	< 10	66	< 10	112
BB16094	201	202	< 0.01	20	820	2	< 2	1	95	< 0.01	< 10	< 10	12	< 10	104
BB16095	201	202	0.03	14	980	6	8	3	20	0.07	< 10	< 10	70	< 10	84
BB16096	201	202	< 0.01	29	930	6	< 2	5	39	0.08	< 10	< 10	63	< 10	100
BB16097	201	202	< 0.01	20	190	6	4	4	16	0.06	< 10	< 10	73	< 10	70
BB16098	201	202	< 0.01	28	560	12	8	5	22	0.02	< 10	< 10	53	< 10	92
BB16099	201	202	0.01	23	630	6	6	5	47	0.05	< 10	< 10	48	< 10	136
BB16100	201	202	0.01	32	770	10	2	7	39	0.06	< 10	< 10	69	< 10	146
BB16101	201	202	0.01	22	390	2	2	5	16	0.07	< 10	< 10	66	< 10	52

CERTIFICATION: Stewart Hamilton

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CERTIFICATE OF ANALYSIS A9729935

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB16102	201	202	0.2	2.03	6	460	< 0.5	< 2	0.33	0.5	12	41	16	3.09	< 10	< 1	0.07	10	0.54	320	2
BB16103	201	202	0.2	1.96	22	520	0.5	< 2	0.42	< 0.5	15	47	38	3.58	< 10	< 1	0.11	10	0.69	495	1
BB16104	201	202	0.2	1.33	6	540	< 0.5	< 2	1.46	< 0.5	10	33	41	2.06	< 10	< 1	0.09	10	0.59	475	1
BB16105	201	202	0.2	2.11	32	500	0.5	2	0.47	< 0.5	16	50	36	3.61	< 10	< 1	0.12	10	0.64	515	1
BB16106	201	202	< 0.2	2.47	14	940	0.5	< 2	0.60	0.5	19	52	46	4.00	< 10	< 1	0.15	10	1.02	1100	1
BB16107	201	202	< 0.2	1.36	6	420	< 0.5	< 2	0.11	< 0.5	11	39	24	2.78	< 10	< 1	0.15	20	0.51	355	3
BB16108	201	202	< 0.2	1.87	18	540	0.5	< 2	0.17	< 0.5	13	62	34	3.05	< 10	< 1	0.08	10	0.69	210	3
BB16109	201	202	< 0.2	1.96	14	740	< 0.5	< 2	0.48	< 0.5	16	92	41	3.42	< 10	< 1	0.10	10	0.85	395	1
BB16110	201	202	< 0.2	2.08	18	630	0.5	< 2	0.34	< 0.5	14	51	36	3.25	< 10	< 1	0.10	10	0.68	460	2
BB16111	201	202	< 0.2	1.73	24	510	< 0.5	< 2	0.44	< 0.5	20	51	19	3.42	< 10	< 1	0.11	10	0.60	1045	3
BB16112	201	202	< 0.2	1.94	8	620	< 0.5	< 2	0.23	< 0.5	11	42	21	2.62	< 10	< 1	0.14	20	0.59	595	1
BB16113	201	202	0.2	2.46	14	620	0.5	< 2	0.95	< 0.5	18	56	76	3.90	< 10	< 1	0.20	20	0.98	685	2
BB16114	201	202	0.2	1.81	12	540	0.5	< 2	1.79	0.5	14	37	70	3.04	< 10	< 1	0.24	10	1.02	515	2
BB16115	201	202	< 0.2	1.69	10	520	< 0.5	< 2	0.50	< 0.5	10	33	17	2.21	< 10	< 1	0.10	20	0.55	280	< 1
BB16116	201	202	< 0.2	2.40	26	560	< 0.5	< 2	0.51	< 0.5	16	55	42	4.16	< 10	< 1	0.10	10	0.95	590	3
BB16117	201	202	0.2	1.84	14	670	< 0.5	< 2	0.12	< 0.5	10	45	42	3.58	< 10	< 1	0.09	10	0.53	245	2
BB16118	201	202	< 0.2	1.26	< 2	540	< 0.5	2	0.26	< 0.5	9	28	22	2.72	< 10	< 1	0.10	10	0.44	365	2
BB16119	201	202	< 0.2	1.71	10	830	0.5	2	0.32	< 0.5	15	39	20	2.88	< 10	< 1	0.10	10	0.42	1145	1
BB16120	201	202	0.2	1.40	16	360	< 0.5	< 2	0.81	< 0.5	12	32	37	2.48	< 10	< 1	0.14	10	0.66	730	1
BB16121	201	202	0.2	1.82	12	440	0.5	< 2	1.07	< 0.5	14	40	62	2.85	< 10	< 1	0.19	10	0.85	510	< 1
BB16122	201	202	0.2	1.53	14	450	0.5	< 2	0.84	< 0.5	13	35	52	2.59	< 10	< 1	0.24	20	0.66	480	2
BB16123	201	202	< 0.2	1.32	< 2	370	< 0.5	< 2	0.53	< 0.5	6	28	14	1.45	< 10	< 1	0.10	10	0.39	345	1
BB16124	201	202	< 0.2	1.49	10	320	< 0.5	< 2	0.54	< 0.5	11	37	12	2.50	< 10	< 1	0.11	10	0.59	535	1
BB16125	201	202	< 0.2	2.39	20	1680	< 0.5	< 2	0.55	< 0.5	11	62	22	2.93	< 10	< 1	0.08	10	0.71	220	< 1
BB16126	201	202	< 0.2	2.11	18	480	0.5	< 2	0.44	< 0.5	11	45	36	2.96	< 10	< 1	0.11	20	0.65	285	1
BB16127	201	202	0.6	2.21	22	580	0.5	< 2	1.00	< 0.5	14	50	75	3.44	< 10	< 1	0.29	20	0.89	460	1
BB16128	201	202	0.2	1.61	12	600	0.5	< 2	0.94	< 0.5	11	33	49	2.72	< 10	< 1	0.24	10	0.61	405	1
BB16129	201	202	0.2	1.71	16	550	0.5	< 2	0.87	< 0.5	13	40	53	2.99	< 10	< 1	0.23	20	0.73	505	1
BB16130	201	202	< 0.2	2.48	8	570	0.5	< 2	0.48	< 0.5	16	46	43	4.10	< 10	< 1	0.13	10	0.83	790	1
BB16131	201	202	< 0.2	2.26	< 2	740	0.5	< 2	0.81	< 0.5	13	48	57	3.18	< 10	< 1	0.14	10	0.81	655	< 1
BB16132	201	202	0.2	2.11	6	640	0.5	< 2	0.72	< 0.5	12	45	82	2.97	< 10	< 1	0.17	10	0.49	630	< 1
BB16133	201	202	< 0.2	1.18	2	410	< 0.5	< 2	0.81	0.5	9	33	32	1.87	< 10	< 1	0.07	10	0.31	920	< 1
BB16134	201	202	< 0.2	1.56	< 2	350	< 0.5	< 2	0.53	0.5	10	52	24	3.21	< 10	< 1	0.11	10	0.68	380	2
BB16135	201	202	0.2	1.54	< 2	680	< 0.5	< 2	0.78	< 0.5	8	37	117	2.09	< 10	1	0.09	< 10	0.55	285	1
BB16136	201	202	< 0.2	1.42	< 2	710	< 0.5	< 2	0.65	< 0.5	9	40	25	2.37	< 10	< 1	0.14	10	0.57	440	1
BB16137	201	202	1.2	1.71	4	1220	0.5	< 2	2.07	1.5	7	33	100	2.21	< 10	< 1	0.16	10	0.43	400	< 1
BB16138	201	202	< 0.2	0.88	6	410	< 0.5	< 2	0.39	< 0.5	7	28	12	1.75	< 10	< 1	0.09	10	0.40	350	< 1
BB16139	201	202	< 0.2	1.67	10	760	0.5	< 2	0.06	< 0.5	14	26	58	2.72	< 10	< 1	0.11	10	0.26	1280	2
BB16140	201	202	0.2	1.05	< 2	780	< 0.5	< 2	1.69	0.5	7	21	33	1.73	< 10	< 1	0.08	< 10	0.42	770	1
BB16141	201	202	< 0.2	1.25	< 2	640	< 0.5	< 2	0.43	< 0.5	7	30	16	1.63	< 10	< 1	0.10	10	0.37	300	< 1

CERTIFICATION: Ian Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

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

Project : ICE
Comments:

Certificate Date: 06-JUL-97
Invoice No. :I9729935
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9729935

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB16102	201	202	< 0.01	21	410	10	2	3	15	0.07	< 10	< 10	85	< 10	158
BB16103	201	202	< 0.01	38	550	16	6	5	19	0.06	< 10	< 10	84	< 10	88
BB16104	201	202	0.01	25	480	8	6	5	40	0.06	< 10	< 10	56	< 10	88
BB16105	201	202	< 0.01	34	510	10	6	6	20	0.08	< 10	< 10	87	< 10	78
BB16106	201	202	< 0.01	40	680	14	2	7	22	0.08	< 10	< 10	99	< 10	106
BB16107	201	202	< 0.01	32	480	10	8	3	13	0.01	< 10	< 10	53	< 10	104
BB16108	201	202	< 0.01	50	410	8	4	3	18	0.01	< 10	< 10	65	< 10	98
BB16109	201	202	< 0.01	64	380	6	6	5	22	0.07	< 10	< 10	90	< 10	76
BB16110	201	202	< 0.01	40	580	10	2	6	16	0.05	< 10	< 10	85	< 10	96
BB16111	201	202	< 0.01	39	1020	16	10	4	20	0.05	< 10	< 10	82	< 10	160
BB16112	201	202	< 0.01	29	350	8	< 2	4	14	0.04	< 10	< 10	67	< 10	100
BB16113	201	202	< 0.01	47	450	8	2	14	33	0.11	< 10	< 10	104	< 10	126
BB16114	201	202	< 0.01	42	970	12	2	7	58	0.06	< 10	< 10	78	< 10	164
BB16115	201	202	< 0.01	24	290	8	2	4	20	0.06	< 10	< 10	58	< 10	64
BB16116	201	202	< 0.01	38	500	12	2	5	16	0.08	< 10	< 10	98	< 10	88
BB16117	201	202	< 0.01	40	450	12	8	4	13	0.01	< 10	< 10	64	< 10	92
BB16118	201	202	< 0.01	23	330	10	8	3	14	< 0.01	< 10	< 10	43	< 10	66
BB16119	201	202	< 0.01	23	400	12	2	4	14	0.04	< 10	< 10	70	< 10	188
BB16120	201	202	0.01	30	1040	12	2	5	38	0.07	< 10	< 10	63	< 10	132
BB16121	201	202	< 0.01	36	830	8	2	9	40	0.08	< 10	< 10	78	< 10	132
BB16122	201	202	0.01	38	1030	12	2	6	39	0.04	< 10	< 10	64	< 10	136
BB16123	201	202	< 0.01	11	200	10	2	3	22	0.04	< 10	< 10	62	< 10	78
BB16124	201	202	< 0.01	18	620	12	6	3	19	0.08	< 10	< 10	79	< 10	80
BB16125	201	202	< 0.01	25	240	6	6	6	14	0.05	< 10	< 10	78	< 10	70
BB16126	201	202	< 0.01	30	480	12	6	4	20	0.06	< 10	< 10	77	< 10	74
BB16127	201	202	< 0.01	48	800	16	6	10	46	0.06	< 10	< 10	86	< 10	144
BB16128	201	202	0.01	33	750	12	2	6	45	0.04	< 10	< 10	59	< 10	120
BB16129	201	202	0.01	41	860	16	6	7	43	0.05	< 10	< 10	66	< 10	138
BB16130	201	202	0.01	27	280	6	2	10	19	0.07	< 10	< 10	105	< 10	76
BB16131	201	202	0.01	28	410	14	2	12	24	0.08	< 10	< 10	83	< 10	76
BB16132	201	202	0.01	38	750	12	2	9	24	0.01	< 10	< 10	70	< 10	102
BB16133	201	202	0.03	18	620	10	< 2	5	17	0.03	< 10	< 10	52	< 10	86
BB16134	201	202	< 0.01	30	660	8	2	4	24	0.08	< 10	< 10	90	< 10	116
BB16135	201	202	0.03	25	780	2	2	11	30	0.04	< 10	< 10	61	< 10	64
BB16136	201	202	< 0.01	25	1090	6	< 2	5	33	0.05	< 10	< 10	64	< 10	112
BB16137	201	202	0.01	46	1310	12	< 2	8	111	< 0.01	< 10	< 10	57	< 10	94
BB16138	201	202	< 0.01	17	410	10	< 2	3	22	0.05	< 10	< 10	44	< 10	70
BB16139	201	202	< 0.01	26	450	14	2	4	14	< 0.01	< 10	< 10	48	< 10	100
BB16140	201	202	0.01	25	900	8	< 2	4	90	0.03	< 10	< 10	36	< 10	92
BB16141	201	202	0.02	19	320	8	2	3	27	0.04	< 10	< 10	46	< 10	78

CERTIFICATION:

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CERTIFICATE OF ANALYSIS A9729935

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB16142	201	202	< 0.2	1.27	4	820	0.5	< 2	0.59	0.5	8	30	34	2.12	< 10	< 1	0.13	10	0.49	500	< 1
BB16143	201	202	0.2	1.67	2	1290	0.5	< 2	1.05	1.0	8	38	64	2.54	< 10	< 1	0.13	10	0.53	705	1
BB16144	201	202	< 0.2	1.19	< 2	380	< 0.5	< 2	0.40	< 0.5	8	27	21	2.40	< 10	< 1	0.09	10	0.38	300	1
BB16145	201	202	< 0.2	1.18	4	690	< 0.5	< 2	0.60	< 0.5	9	33	28	2.14	< 10	< 1	0.10	10	0.47	785	< 1
BB16146	201	202	0.2	1.47	8	960	0.5	< 2	0.72	< 0.5	11	39	44	2.62	< 10	< 1	0.10	10	0.59	530	2
BB16147	201	202	0.2	1.95	6	1100	0.5	< 2	0.43	0.5	12	42	68	2.72	< 10	< 1	0.12	20	0.47	545	1
BB16148	201	202	< 0.2	2.04	8	800	0.5	< 2	0.52	0.5	12	44	39	3.21	< 10	< 1	0.17	10	0.54	775	1
BB16149	201	202	< 0.2	1.48	2	510	< 0.5	< 2	0.46	< 0.5	9	41	20	2.42	< 10	< 1	0.11	20	0.67	275	< 1
BB16150	201	202	0.2	1.58	8	830	0.5	< 2	0.51	0.5	9	41	41	2.64	< 10	< 1	0.17	10	0.66	1045	1
BB16151	201	202	0.2	2.08	6	1200	0.5	< 2	0.77	< 0.5	15	54	65	3.31	< 10	< 1	0.15	10	0.81	715	1
BB16152	201	202	< 0.2	1.60	8	670	< 0.5	< 2	0.62	< 0.5	14	57	26	3.23	< 10	< 1	0.12	10	0.92	765	1
BB16153	201	202	< 0.2	1.52	6	520	< 0.5	< 2	0.63	< 0.5	14	49	35	3.14	< 10	< 1	0.08	10	0.89	445	< 1
BB16154	201	202	< 0.2	2.15	6	710	0.5	< 2	0.53	< 0.5	12	60	73	3.49	< 10	< 1	0.13	10	0.88	605	< 1
BB16155	201	202	< 0.2	1.61	< 2	450	< 0.5	< 2	0.93	< 0.5	17	201	39	2.71	< 10	< 1	0.05	< 10	2.28	605	< 1
BB16156	201	202	< 0.2	1.10	2	250	< 0.5	< 2	0.63	< 0.5	9	84	49	1.88	< 10	< 1	0.05	< 10	0.62	475	< 1
BB16157	201	202	< 0.2	1.22	< 2	290	< 0.5	< 2	0.62	< 0.5	22	258	28	2.02	< 10	< 1	0.05	< 10	2.23	450	< 1
BB16158	201	202	< 0.2	1.05	2	190	< 0.5	< 2	0.47	< 0.5	22	347	27	2.03	< 10	< 1	0.05	< 10	4.30	345	< 1
BB16159	201	202	< 0.2	4.06	6	220	< 0.5	2	1.85	< 0.5	45	390	90	4.65	10	< 1	0.01	< 10	7.38	1005	< 1
BB16160	201	202	< 0.2	1.90	6	560	< 0.5	< 2	0.89	< 0.5	41	461	61	4.05	< 10	< 1	0.07	10	5.81	1135	< 1
BB16161	201	202	< 0.2	2.92	6	1160	0.5	< 2	0.72	< 0.5	26	172	85	4.77	< 10	< 1	0.14	10	1.68	2060	1
BB16162	201	202	< 0.2	2.74	< 2	1060	0.5	< 2	0.66	< 0.5	15	84	62	4.06	< 10	< 1	0.10	10	1.02	1180	< 1
BB16163	201	202	< 0.2	1.54	< 2	760	< 0.5	< 2	0.28	< 0.5	17	47	57	2.83	< 10	< 1	0.11	20	0.50	1490	< 1
BB16164	201	202	< 0.2	0.97	< 2	770	< 0.5	< 2	0.03	< 0.5	13	19	84	2.98	< 10	< 1	0.07	10	0.11	1760	< 1
BB16165	201	202	< 0.2	1.22	2	820	< 0.5	< 2	0.22	< 0.5	12	38	84	3.28	< 10	< 1	0.08	20	0.33	1540	< 1
BB16166	201	202	< 0.2	3.45	< 2	1770	0.5	< 2	0.53	< 0.5	26	116	56	5.07	< 10	< 1	0.11	< 10	1.61	1545	< 1
BB16167	201	202	< 0.2	4.08	2	850	0.5	< 2	0.86	< 0.5	31	110	70	6.12	< 10	< 1	0.11	< 10	1.83	1505	< 1
BB16168	201	202	< 0.2	3.08	< 2	4700	< 0.5	< 2	0.84	< 0.5	15	61	68	3.56	< 10	< 1	0.22	< 10	1.46	1360	< 1
BB16169	201	202	< 0.2	0.79	10	1070	0.5	< 2	0.28	< 0.5	18	24	74	4.98	< 10	< 1	0.08	< 10	0.18	4330	< 1
BB16170	201	202	< 0.2	1.59	2	1580	< 0.5	< 2	0.23	< 0.5	8	41	72	2.38	< 10	< 1	0.07	10	0.46	460	1
BB16171	201	202	< 0.2	1.37	< 2	240	< 0.5	< 2	0.11	< 0.5	7	28	27	2.89	< 10	< 1	0.09	10	0.29	440	2
BB16172	201	202	< 0.2	1.59	< 2	1250	0.5	< 2	0.69	< 0.5	14	47	66	3.56	< 10	< 1	0.07	10	0.44	1020	< 1
BB16173	201	202	< 0.2	1.50	10	340	< 0.5	< 2	0.19	< 0.5	8	36	27	2.85	< 10	< 1	0.09	10	0.43	500	1
BB16174	201	202	0.6	1.85	2	1030	< 0.5	< 2	0.37	< 0.5	12	34	56	2.63	< 10	< 1	0.11	40	0.39	430	1
BB16175	201	202	< 0.2	1.88	< 2	430	< 0.5	< 2	1.10	< 0.5	18	44	78	2.94	< 10	< 1	0.05	< 10	1.47	710	< 1
BB16176	201	202	< 0.2	2.75	4	660	< 0.5	< 2	1.17	< 0.5	22	70	155	4.47	< 10	< 1	0.08	< 10	1.60	1085	1
BB16177	201	202	< 0.2	3.09	2	1040	< 0.5	< 2	1.23	< 0.5	24	83	106	4.89	< 10	< 1	0.12	< 10	2.00	1250	< 1
BB16178	201	202	< 0.2	2.37	< 2	620	< 0.5	< 2	1.19	< 0.5	22	64	62	4.07	< 10	< 1	0.08	< 10	1.22	1025	< 1
BB16179	201	202	< 0.2	2.11	6	570	< 0.5	< 2	0.80	< 0.5	16	66	47	3.71	< 10	< 1	0.08	10	0.90	635	< 1
BB16180	201	202	0.2	2.28	4	1160	< 0.5	< 2	1.40	< 0.5	18	57	93	3.88	< 10	< 1	0.12	10	0.96	940	< 1
BB16181	201	202	0.2	2.33	6	1140	0.5	< 2	0.97	< 0.5	20	58	56	4.13	< 10	< 1	0.15	10	0.87	1400	< 1

CERTIFICATION: Ian Bichler

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SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB16142	201	202	< 0.01	28	1110	10	2	6	38	0.04	< 10	< 10	59	< 10	108
BB16143	201	202	< 0.01	37	610	14	2	7	52	0.02	< 10	< 10	64	< 10	134
BB16144	201	202	< 0.01	22	880	10	4	3	25	0.01	< 10	< 10	52	< 10	96
BB16145	201	202	< 0.01	28	1030	12	6	5	34	0.03	< 10	< 10	50	< 10	114
BB16146	201	202	< 0.01	35	880	12	6	7	36	0.03	< 10	< 10	62	< 10	88
BB16147	201	202	< 0.01	32	660	14	< 2	7	35	0.02	< 10	< 10	67	< 10	102
BB16148	201	202	< 0.01	32	570	16	4	5	28	0.03	< 10	< 10	81	< 10	120
BB16149	201	202	< 0.01	26	500	10	< 2	5	26	0.05	< 10	< 10	55	< 10	94
BB16150	201	202	< 0.01	34	970	8	2	7	33	0.05	< 10	< 10	70	< 10	138
BB16151	201	202	< 0.01	40	920	12	2	13	41	0.06	< 10	< 10	79	< 10	108
BB16152	201	202	< 0.01	30	380	10	< 2	7	23	0.08	< 10	< 10	80	< 10	140
BB16153	201	202	< 0.01	32	320	4	< 2	7	23	0.07	< 10	< 10	68	< 10	88
BB16154	201	202	< 0.01	35	400	12	< 2	9	25	0.04	< 10	< 10	80	< 10	88
BB16155	201	202	0.03	192	970	6	2	8	27	0.05	< 10	< 10	64	< 10	80
BB16156	201	202	0.05	59	820	< 2	< 2	5	18	0.06	< 10	< 10	48	< 10	48
BB16157	201	202	0.05	196	640	< 2	2	5	20	0.05	< 10	< 10	44	< 10	38
BB16158	201	202	0.05	440	510	2	2	5	19	0.04	< 10	< 10	39	< 10	46
BB16159	201	202	< 0.01	498	310	< 2	2	10	16	0.14	< 10	< 10	85	< 10	48
BB16160	201	202	< 0.01	513	560	4	2	14	24	0.09	< 10	< 10	82	< 10	58
BB16161	201	202	< 0.01	119	900	10	< 2	16	24	0.08	< 10	< 10	110	< 10	108
BB16162	201	202	< 0.01	45	720	8	2	11	35	0.07	< 10	< 10	109	< 10	112
BB16163	201	202	0.01	41	640	8	4	5	30	0.05	< 10	< 10	57	< 10	70
BB16164	201	202	< 0.01	16	560	8	< 2	5	21	0.01	< 10	< 10	34	< 10	42
BB16165	201	202	< 0.01	22	670	10	4	6	30	0.01	< 10	< 10	42	< 10	82
BB16166	201	202	0.01	56	620	< 2	< 2	22	27	0.01	< 10	< 10	138	< 10	68
BB16167	201	202	< 0.01	59	650	< 2	2	32	20	< 0.01	< 10	< 10	163	< 10	88
BB16168	201	202	< 0.01	33	940	2	2	10	77	0.14	< 10	< 10	102	< 10	110
BB16169	201	202	0.01	43	520	16	2	8	13	0.01	< 10	< 10	100	< 10	104
BB16170	201	202	0.01	19	730	8	6	3	14	0.04	< 10	< 10	59	< 10	54
BB16171	201	202	< 0.01	16	320	14	2	3	8	0.05	< 10	< 10	79	< 10	62
BB16172	201	202	0.03	28	940	6	2	14	19	0.01	< 10	< 10	101	< 10	68
BB16173	201	202	< 0.01	20	740	10	6	1	9	0.03	< 10	< 10	79	< 10	66
BB16174	201	202	0.02	25	1240	12	2	4	26	0.01	< 10	< 10	55	< 10	84
BB16175	201	202	0.04	23	610	< 2	< 2	12	29	0.12	< 10	< 10	83	< 10	58
BB16176	201	202	0.01	33	730	4	< 2	16	36	0.13	< 10	< 10	119	< 10	78
BB16177	201	202	0.01	40	860	< 2	< 2	28	27	0.09	< 10	< 10	134	< 10	114
BB16178	201	202	0.01	32	730	6	< 2	11	29	0.15	< 10	< 10	118	< 10	112
BB16179	201	202	< 0.01	30	570	6	2	8	19	0.13	< 10	< 10	107	< 10	78
BB16180	201	202	< 0.01	35	740	8	4	13	24	0.13	< 10	< 10	108	< 10	96
BB16181	201	202	< 0.01	36	910	14	4	8	21	0.13	< 10	< 10	118	< 10	146

CERTIFICATION: Ian Bichler

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

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

Project : ICE
Comments:

Certificate Date: 06-JUL-97
Invoice No. : I9729935
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9729935

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB16182	201	202	< 0.2	2.64	2	810	< 0.5	< 2	1.17	< 0.5	18	68	76	4.34	< 10	< 1	0.11	< 10	1.17	715	< 1
BB16183	201	202	0.2	2.18	2	1040	0.5	< 2	0.84	1.5	16	59	101	3.88	< 10	< 1	0.09	10	0.77	1245	2
BB16184	201	202	< 0.2	2.18	14	710	0.5	< 2	0.26	< 0.5	14	60	38	3.52	< 10	< 1	0.09	10	0.81	785	1
BB16185	201	202	< 0.2	1.83	< 2	880	0.5	< 2	0.68	< 0.5	14	53	33	3.42	< 10	< 1	0.13	10	0.70	1180	1

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

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Page Number :6-B
Total Pages :6
Certificate Date: 06-JUL-97
Invoice No. :I9729935
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9729935

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB16182	201	202	< 0.01	32	870	2	4	12	22	0.14	< 10	< 10	124	< 10	120
BB16183	201	202	< 0.01	40	720	10	< 2	10	21	0.07	< 10	< 10	98	< 10	150
BB16184	201	202	< 0.01	36	420	10	8	5	13	0.04	< 10	< 10	90	< 10	106
BB16185	201	202	< 0.01	30	950	10	2	4	24	0.03	< 10	< 10	83	< 10	158

CERTIFICATION: Stuart Bechler

Chemex Labs Ltd.

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Project : ICE
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 05-JUL-97
Invoice No. : 19730227
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9730227

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB07363	201	202	< 0.2	1.14	6	770	< 0.5	< 2	0.87	1.5	11	25	34	2.26	< 10	< 1	0.11	10	0.55	2700	1

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

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Project : ICE
Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 05-JUL-97
Invoice No. : 19730227
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9730227

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB07363	201	202	< 0.01	37	1070	10	< 2	4	52	0.03	< 10	< 10	51	< 10	128

CERTIFICATION:

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Page Number :1-A
Total Pages :1
Certificate Date: 23-JUL-97
Invoice No. :I9732353
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9732353

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
N112708	205	226	0.2	1.16	< 2	220	< 0.5	< 2	1.13	< 0.5	26	99	23	5.15	< 10	< 1	0.09	10	2.61	780	< 1

CERTIFICATION: Stuart Bichler

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SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
N112708	205	226	0.16	57	1880	< 2	< 2	3	56	0.11	< 10	< 10	26	< 10	78

CERTIFICATION: Ivan Bebler

Chemex Labs Ltd.

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SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
N112707	205	226	0.6	3.75	< 2	20	< 0.5	2	5.35	< 0.5	28	51	57	5.13	10	< 1	< 0.01	< 10	0.40	140	< 1

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

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Page Number :1-B
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SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
N112707	205	226	< 0.01	5	620	< 2	< 2	3	22	0.47	< 10	< 10	156	< 10	92

CERTIFICATION: Stewart Bichler

Chemex Labs Ltd.

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Page er :1-A
Total P... s :8
Certificate Date: 24-JUL-97
Invoice No. :I9732387
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9732387

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB11620	201	202	0.4	1.61	< 2	430	< 0.5	< 2	1.73	< 0.5	11	27	126	2.57	< 10	< 1	0.11	10	0.69	610	< 1
BB11621	201	202	0.6	2.02	8	510	0.5	< 2	1.62	0.5	14	34	102	3.11	< 10	< 1	0.14	10	0.77	440	< 1
BB11622	201	202	0.6	1.66	6	500	< 0.5	< 2	1.79	0.5	12	30	72	2.78	< 10	< 1	0.12	10	0.73	525	1
BB11623	201	202	0.6	1.73	< 2	370	< 0.5	< 2	1.43	< 0.5	11	32	69	2.54	< 10	< 1	0.10	10	0.87	345	< 1
BB11624	201	202	0.8	1.87	2	550	< 0.5	< 2	1.60	0.5	12	37	113	2.29	< 10	< 1	0.08	10	0.76	1035	< 1
BB11625	201	202	0.6	1.97	2	570	0.5	< 2	1.14	< 0.5	13	32	60	3.02	< 10	< 1	0.16	10	0.78	750	< 1
BB11626	201	202	0.2	2.37	4	510	0.5	< 2	1.11	0.5	17	45	82	4.00	< 10	< 1	0.21	10	1.03	700	1
BB11627	201	202	0.4	1.84	6	450	< 0.5	< 2	1.56	0.5	16	34	96	3.51	< 10	< 1	0.11	10	0.99	640	1
BB11628	201	202	0.2	1.71	< 2	420	< 0.5	< 2	1.20	< 0.5	13	37	49	2.52	< 10	< 1	0.08	10	0.85	625	1
BB11629	201	202	0.6	1.71	6	460	< 0.5	< 2	1.01	0.5	13	30	74	3.06	< 10	< 1	0.14	10	0.75	530	2
BB11630	201	202	0.6	2.08	14	540	0.5	< 2	1.75	0.5	17	37	82	3.76	< 10	< 1	0.19	10	1.08	630	1
BB11686	201	202	0.2	2.66	4	490	< 0.5	< 2	0.21	0.5	30	85	39	5.50	10	< 1	0.05	10	1.46	4910	< 1
BB11687	201	202	0.8	2.39	< 2	970	0.5	< 2	1.28	0.5	10	41	104	2.88	< 10	< 1	0.07	10	0.55	1090	1
BB11688	201	202	0.2	1.48	6	460	< 0.5	< 2	0.09	< 0.5	7	27	24	2.66	< 10	< 1	0.04	< 10	0.34	345	1
BB11689	201	202	0.2	1.59	12	460	< 0.5	< 2	0.22	0.5	8	33	20	3.11	< 10	< 1	0.09	10	0.43	470	1
BB11690	201	202	0.2	2.61	8	450	< 0.5	< 2	0.42	< 0.5	17	49	44	4.60	< 10	< 1	0.07	10	0.83	1100	1
BB11691	201	202	0.2	2.51	< 2	420	< 0.5	< 2	0.43	< 0.5	13	58	26	3.84	< 10	< 1	0.04	10	0.78	765	< 1
BB11692	201	202	< 0.2	2.95	6	420	< 0.5	< 2	0.40	< 0.5	18	58	47	4.32	< 10	< 1	0.06	20	0.85	1190	< 1
BB11693	201	202	< 0.2	2.06	2	250	< 0.5	< 2	0.29	< 0.5	9	35	18	2.57	< 10	< 1	0.07	10	0.54	335	< 1
BB11694	201	202	< 0.2	2.40	4	270	< 0.5	< 2	0.57	< 0.5	15	48	25	4.18	< 10	< 1	0.06	10	0.77	540	< 1
BB11695	201	202	< 0.2	2.29	< 2	290	< 0.5	< 2	0.29	< 0.5	18	40	29	4.01	< 10	< 1	0.03	< 10	0.52	785	1
BB11696	201	202	0.2	1.56	4	160	< 0.5	< 2	0.10	< 0.5	5	25	12	2.47	< 10	< 1	0.05	10	0.33	235	1
BB11697	201	202	0.2	1.55	6	190	< 0.5	< 2	0.18	< 0.5	11	29	20	2.71	< 10	< 1	0.10	10	0.43	1190	< 1
BB11698	201	202	0.2	1.05	< 2	100	< 0.5	< 2	0.22	< 0.5	16	11	20	3.01	< 10	1	0.04	< 10	0.28	760	< 1
BB11699	201	202	< 0.2	2.42	< 2	230	< 0.5	< 2	0.32	< 0.5	11	41	22	3.66	< 10	< 1	0.05	10	0.67	380	1
BB11700	201	202	0.2	2.50	< 2	160	< 0.5	< 2	0.86	< 0.5	20	65	63	4.19	< 10	< 1	0.05	< 10	0.81	960	1
BB11701	201	202	0.2	3.26	2	450	0.5	< 2	0.33	< 0.5	14	86	25	4.09	10	< 1	0.04	10	1.41	320	< 1
BB11702	201	202	< 0.2	1.80	< 2	540	< 0.5	< 2	0.13	< 0.5	6	23	23	2.14	< 10	< 1	0.03	10	0.27	125	1
BB11703	201	202	< 0.2	1.72	12	210	< 0.5	< 2	0.08	< 0.5	6	26	18	2.74	< 10	< 1	0.04	10	0.41	160	1
BB11704	201	202	< 0.2	1.81	6	280	< 0.5	< 2	0.23	< 0.5	14	50	56	4.10	< 10	1	0.05	< 10	0.72	595	1
BB11705	201	202	0.2	4.11	< 2	1070	0.5	< 2	1.07	< 0.5	44	75	112	8.10	10	1	0.08	< 10	3.61	3940	< 1
BB11706	201	202	< 0.2	1.63	6	720	< 0.5	< 2	0.32	< 0.5	12	39	48	2.86	< 10	< 1	0.08	10	0.69	1010	1
BB11707	201	202	0.4	1.76	4	600	< 0.5	< 2	0.54	< 0.5	11	40	96	2.63	< 10	< 1	0.08	10	0.60	810	1
BB11708	201	202	0.2	1.24	6	480	< 0.5	< 2	0.52	< 0.5	8	34	28	2.40	< 10	< 1	0.06	10	0.55	380	1
BB11709	201	202	0.2	4.60	< 2	4450	< 0.5	2	2.40	< 0.5	32	92	54	7.64	10	< 1	0.04	< 10	3.41	1255	< 1
BB11710	201	202	0.4	1.94	8	380	< 0.5	< 2	0.58	< 0.5	20	49	42	3.90	< 10	< 1	0.11	10	0.75	2570	2
BB11711	201	202	0.2	5.14	6	430	< 0.5	< 2	1.14	< 0.5	40	264	116	6.48	10	1	0.05	< 10	5.09	1580	< 1
BB11712	201	202	< 0.2	2.14	14	330	< 0.5	< 2	0.20	< 0.5	13	53	28	3.46	< 10	1	0.09	10	0.72	385	1
BB11713	201	202	0.2	4.62	< 2	1040	< 0.5	< 2	0.92	< 0.5	39	65	57	7.93	10	3	0.04	< 10	3.57	2700	< 1
BB11714	201	202	0.2	1.62	2	490	< 0.5	< 2	0.10	0.5	14	24	33	2.91	< 10	1	0.09	10	0.29	1340	1

CERTIFICATION: Ian Bichler

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Project : ICE
Comments:

Certificate Date: 24-JUL-97
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CERTIFICATE OF ANALYSIS A9732387

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB11620	201	202	0.01	28	830	10	< 2	5	51	0.07	< 10	< 10	59	< 10	112
BB11621	201	202	< 0.01	30	780	12	< 2	7	47	0.06	< 10	< 10	72	< 10	136
BB11622	201	202	< 0.01	29	710	10	2	6	49	0.08	< 10	< 10	62	< 10	114
BB11623	201	202	0.01	25	690	10	< 2	5	56	0.07	< 10	< 10	57	< 10	124
BB11624	201	202	< 0.01	23	460	10	< 2	6	58	0.07	< 10	< 10	59	< 10	204
BB11625	201	202	< 0.01	32	640	12	< 2	6	46	0.04	< 10	< 10	65	< 10	120
BB11626	201	202	< 0.01	45	930	14	< 2	9	43	0.10	< 10	< 10	90	< 10	164
BB11627	201	202	< 0.01	40	870	14	2	7	49	0.07	< 10	< 10	63	< 10	150
BB11628	201	202	< 0.01	24	380	8	< 2	6	40	0.06	< 10	< 10	56	< 10	102
BB11629	201	202	0.01	32	790	10	< 2	6	43	0.04	< 10	< 10	54	< 10	168
BB11630	201	202	< 0.01	44	920	18	< 2	7	61	0.07	< 10	< 10	70	< 10	172
BB11686	201	202	< 0.01	39	730	8	2	7	20	0.20	< 10	< 10	150	< 10	146
BB11687	201	202	0.01	39	1270	12	2	9	33	0.01	< 10	< 10	62	< 10	96
BB11688	201	202	< 0.01	20	190	12	< 2	2	10	0.01	< 10	< 10	47	< 10	90
BB11689	201	202	< 0.01	22	350	20	< 2	2	14	0.01	< 10	< 10	70	< 10	110
BB11690	201	202	< 0.01	29	290	12	< 2	8	16	0.04	< 10	< 10	118	< 10	102
BB11691	201	202	< 0.01	27	230	16	< 2	4	15	0.05	< 10	< 10	95	< 10	80
BB11692	201	202	< 0.01	36	210	12	< 2	6	17	0.03	< 10	< 10	82	< 10	94
BB11693	201	202	0.01	17	170	10	< 2	3	13	0.04	< 10	< 10	60	< 10	52
BB11694	201	202	< 0.01	24	220	12	< 2	4	17	0.08	< 10	< 10	97	< 10	104
BB11695	201	202	0.02	19	260	10	< 2	5	15	0.08	< 10	< 10	92	< 10	108
BB11696	201	202	< 0.01	13	170	10	< 2	1	8	0.04	< 10	< 10	56	< 10	58
BB11697	201	202	< 0.01	16	470	10	< 2	1	14	0.01	< 10	< 10	56	< 10	94
BB11698	201	202	0.03	10	250	2	< 2	1	14	0.07	< 10	< 10	68	< 10	74
BB11699	201	202	< 0.01	24	160	22	2	3	13	0.05	< 10	< 10	80	< 10	86
BB11700	201	202	< 0.01	29	300	10	< 2	8	28	0.08	< 10	< 10	88	< 10	100
BB11701	201	202	< 0.01	44	220	18	< 2	5	28	0.08	< 10	< 10	75	< 10	88
BB11702	201	202	< 0.01	14	130	14	< 2	1	14	0.02	< 10	< 10	49	< 10	62
BB11703	201	202	< 0.01	19	160	14	< 2	1	7	0.01	< 10	< 10	45	< 10	62
BB11704	201	202	< 0.01	27	230	10	< 2	5	9	0.04	< 10	< 10	99	< 10	98
BB11705	201	202	< 0.01	49	330	2	< 2	21	22	0.12	< 10	< 10	191	< 10	116
BB11706	201	202	0.01	40	470	16	< 2	4	18	0.02	< 10	< 10	57	< 10	96
BB11707	201	202	< 0.01	34	490	12	< 2	7	19	0.02	< 10	< 10	53	< 10	84
BB11708	201	202	< 0.01	28	790	12	< 2	4	27	0.03	< 10	< 10	44	< 10	82
BB11709	201	202	< 0.01	48	240	< 2	< 2	12	73	0.43	< 10	< 10	238	< 10	138
BB11710	201	202	< 0.01	58	450	16	< 2	7	16	0.03	< 10	< 10	64	< 10	160
BB11711	201	202	< 0.01	108	190	< 2	8	16	29	0.26	< 10	< 10	135	< 10	86
BB11712	201	202	< 0.01	34	210	8	< 2	3	11	0.03	< 10	< 10	55	< 10	88
BB11713	201	202	< 0.01	47	580	6	< 2	18	19	0.45	< 10	< 10	229	< 10	176
BB11714	201	202	0.01	23	590	14	< 2	3	8	0.01	< 10	< 10	40	< 10	394

CERTIFICATION: Stuart Bachlet

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Account : MPO

CERTIFICATE OF ANALYSIS A9732387

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB11715	201	202	0.2	2.23	4	320	< 0.5	< 2	0.28	< 0.5	22	41	41	5.27	< 10	< 1	0.05	10	0.75	1385	1
BB11716	201	202	< 0.2	2.16	2	280	< 0.5	< 2	0.20	< 0.5	12	42	37	3.72	< 10	< 1	0.07	10	0.78	550	1
BB11717	201	202	0.2	2.03	6	250	< 0.5	< 2	0.18	0.5	18	49	39	4.30	< 10	1	0.08	10	0.68	1260	< 1
BB11718	201	202	0.2	5.44	< 2	350	0.5	< 2	2.12	< 0.5	39	258	138	6.66	10	< 1	0.08	< 10	4.21	1150	< 1
BB11719	201	202	< 0.2	2.35	< 2	230	< 0.5	< 2	0.69	< 0.5	14	52	27	3.96	< 10	< 1	0.08	10	1.07	560	1
BB11720	201	202	< 0.2	2.76	< 2	190	< 0.5	< 2	0.51	< 0.5	14	32	43	4.62	< 10	< 1	0.03	10	0.58	480	< 1
BB11721	201	202	0.2	4.54	< 2	160	< 0.5	< 2	2.05	< 0.5	36	168	42	4.92	10	< 1	0.02	< 10	3.20	1090	1
BB11722	201	202	0.2	1.73	10	220	< 0.5	< 2	1.07	< 0.5	21	29	59	4.26	< 10	2	0.04	< 10	0.51	1145	3
BB11723	201	202	0.2	2.21	< 2	440	< 0.5	< 2	0.32	< 0.5	9	36	44	3.07	< 10	< 1	0.04	10	0.64	230	5
BB11724	201	202	< 0.2	1.65	2	400	< 0.5	< 2	0.57	< 0.5	11	35	19	2.59	< 10	3	0.07	10	0.68	595	3
BB11725	201	202	0.2	1.88	6	310	< 0.5	< 2	0.38	< 0.5	10	36	18	2.74	< 10	< 1	0.05	10	0.57	385	< 1
BB11726	201	202	0.2	1.47	< 2	660	< 0.5	< 2	0.47	< 0.5	8	32	18	2.00	< 10	< 1	0.07	10	0.61	295	1
BB11727	201	202	0.2	1.75	6	600	< 0.5	< 2	0.49	< 0.5	9	40	23	2.56	< 10	< 1	0.09	10	0.78	350	1
BB11728	201	202	0.2	1.10	2	390	< 0.5	< 2	0.38	< 0.5	4	21	28	1.55	< 10	< 1	0.06	10	0.30	140	1
BB11729	201	202	0.2	1.98	< 2	710	< 0.5	< 2	0.16	< 0.5	9	33	22	3.26	< 10	< 1	0.03	10	0.46	465	1
BB11730	201	202	0.2	1.86	2	280	< 0.5	< 2	0.16	< 0.5	10	25	23	5.13	< 10	< 1	0.04	< 10	0.50	495	2
BB11731	201	202	< 0.2	2.07	4	390	< 0.5	< 2	0.15	< 0.5	10	34	28	3.37	< 10	< 1	0.03	10	0.53	475	1
BB11732	201	202	< 0.2	1.99	4	510	< 0.5	< 2	0.21	< 0.5	16	36	28	4.11	< 10	2	0.03	< 10	0.64	685	< 1
BB11733	201	202	< 0.2	1.60	10	340	< 0.5	< 2	0.08	< 0.5	10	23	41	3.07	< 10	< 1	0.04	< 10	0.40	500	1
BB11734	201	202	0.2	1.74	8	780	0.5	< 2	0.97	< 0.5	12	36	48	3.26	< 10	1	0.07	10	0.70	505	2
BB11735	201	202	0.2	2.11	8	560	< 0.5	< 2	0.36	< 0.5	14	48	40	3.46	< 10	< 1	0.09	10	0.77	550	1
BB11736	201	202	0.4	1.19	4	690	< 0.5	< 2	0.83	< 0.5	9	22	28	2.22	< 10	< 1	0.06	10	0.32	510	1
BB11737	201	202	0.4	1.05	2	640	< 0.5	< 2	0.63	< 0.5	8	23	36	1.96	< 10	< 1	0.08	10	0.48	370	1
BB11738	201	202	0.4	1.30	< 2	630	< 0.5	< 2	0.82	0.5	7	26	31	2.32	< 10	< 1	0.11	10	0.55	480	1
BB11739	201	202	0.4	1.51	2	1080	0.5	< 2	0.45	< 0.5	8	27	70	2.15	< 10	1	0.11	20	0.40	695	2
BB11740	201	202	1.0	1.48	6	1320	0.5	< 2	1.04	< 0.5	10	24	67	2.22	< 10	< 1	0.06	10	0.39	820	1
BB11741	201	202	0.2	1.07	6	730	< 0.5	< 2	0.56	< 0.5	7	20	24	2.05	< 10	< 1	0.05	10	0.42	295	3
BB11742	201	202	0.2	0.97	6	600	< 0.5	< 2	0.59	0.5	8	18	37	2.05	< 10	1	0.05	< 10	0.34	475	1
BB11743	201	202	0.4	1.39	4	840	< 0.5	< 2	1.01	< 0.5	11	30	51	2.50	< 10	1	0.08	10	0.70	545	1
BB11744	201	202	< 0.2	0.95	6	640	< 0.5	< 2	0.19	< 0.5	9	18	18	2.10	< 10	< 1	0.05	10	0.32	315	2
BB11745	201	202	< 0.2	1.28	6	740	< 0.5	< 2	0.23	< 0.5	11	32	21	2.61	< 10	1	0.07	10	0.51	470	1
BB11746	201	202	0.2	1.64	4	950	< 0.5	< 2	0.32	< 0.5	7	30	24	2.24	< 10	1	0.10	20	0.45	265	2
BB11747	201	202	0.2	1.66	10	630	0.5	< 2	0.33	< 0.5	13	30	35	2.76	< 10	1	0.11	10	0.55	580	1
BB11748	201	202	0.2	1.45	8	630	< 0.5	< 2	0.47	< 0.5	10	32	32	2.54	< 10	1	0.13	10	0.54	495	2
BB11749	201	202	0.6	0.77	< 2	420	< 0.5	< 2	0.36	< 0.5	7	10	14	1.62	< 10	1	0.07	20	0.14	390	2
BB11750	201	202	0.2	1.01	< 2	440	< 0.5	< 2	0.57	< 0.5	7	25	8	1.53	< 10	< 1	0.06	10	0.42	310	< 1
BB11751	201	202	< 0.2	0.71	2	280	< 0.5	< 2	0.29	< 0.5	5	13	16	1.52	< 10	< 1	0.04	10	0.24	295	1
BB11983	201	202	0.2	1.59	8	490	< 0.5	< 2	0.37	< 0.5	8	23	33	2.45	< 10	< 1	0.06	10	0.36	540	1
BB11984	201	202	0.4	1.61	8	600	< 0.5	< 2	0.21	0.5	7	30	24	2.69	< 10	1	0.09	10	0.38	330	1
BB11985	201	202	< 0.2	1.32	< 2	380	< 0.5	< 2	0.08	< 0.5	2	12	12	1.24	< 10	< 1	0.05	20	0.13	95	1

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

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

Project : ICE
Comments:

Certificate Date: 24-JUL-97
Invoice No. : 19732387
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9732387

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB11715	201	202	< 0.01	29	550	8	2	5	15	0.09	< 10	< 10	118	< 10	188
BB11716	201	202	< 0.01	28	360	10	< 2	4	11	0.06	< 10	< 10	83	< 10	110
BB11717	201	202	< 0.01	27	460	18	< 2	5	11	0.07	< 10	< 10	100	< 10	200
BB11718	201	202	< 0.01	109	260	< 2	< 2	24	73	0.23	< 10	< 10	152	< 10	88
BB11719	201	202	< 0.01	28	160	12	2	4	44	0.09	< 10	< 10	89	< 10	76
BB11720	201	202	< 0.01	21	290	6	< 2	8	27	0.09	< 10	< 10	108	< 10	94
BB11721	201	202	< 0.01	135	230	2	< 2	7	23	0.16	< 10	< 10	83	< 10	86
BB11722	201	202	< 0.01	26	400	10	< 2	5	25	0.05	< 10	< 10	92	< 10	88
BB11723	201	202	< 0.01	27	160	12	< 2	3	13	0.01	< 10	< 10	74	< 10	142
BB11724	201	202	< 0.01	24	250	12	< 2	4	19	0.04	< 10	< 10	56	< 10	78
BB11725	201	202	< 0.01	24	230	12	< 2	3	15	0.03	< 10	< 10	60	< 10	88
BB11726	201	202	0.01	23	490	10	< 2	4	26	0.03	< 10	< 10	39	< 10	88
BB11727	201	202	< 0.01	29	570	10	< 2	4	25	0.02	< 10	< 10	52	< 10	100
BB11728	201	202	0.02	19	250	10	< 2	1	18	0.01	< 10	< 10	25	< 10	54
BB11729	201	202	< 0.01	20	160	12	< 2	3	10	0.04	< 10	< 10	73	< 10	74
BB11730	201	202	< 0.01	17	330	6	< 2	3	11	0.06	< 10	< 10	94	< 10	80
BB11731	201	202	< 0.01	26	120	12	< 2	3	8	0.01	< 10	< 10	54	< 10	64
BB11732	201	202	< 0.01	22	250	8	2	6	9	0.01	< 10	< 10	74	< 10	64
BB11733	201	202	< 0.01	31	180	14	< 2	2	8	0.01	< 10	< 10	45	< 10	86
BB11734	201	202	< 0.01	36	730	16	< 2	6	43	0.01	< 10	< 10	49	< 10	94
BB11735	201	202	< 0.01	34	490	10	< 2	4	19	0.03	< 10	< 10	69	< 10	124
BB11736	201	202	< 0.01	27	1390	14	< 2	4	49	< 0.01	< 10	< 10	39	< 10	86
BB11737	201	202	< 0.01	28	1260	8	< 2	4	44	0.02	< 10	< 10	39	< 10	116
BB11738	201	202	0.01	27	1130	8	< 2	4	49	0.02	< 10	< 10	50	< 10	152
BB11739	201	202	< 0.01	42	610	8	2	7	30	< 0.01	< 10	< 10	39	< 10	134
BB11740	201	202	0.01	48	720	12	< 2	5	62	< 0.01	< 10	< 10	39	< 10	82
BB11741	201	202	< 0.01	21	920	14	< 2	3	38	< 0.01	< 10	< 10	35	< 10	88
BB11742	201	202	< 0.01	28	610	14	< 2	3	37	< 0.01	< 10	< 10	35	< 10	160
BB11743	201	202	< 0.01	39	900	10	< 2	5	52	< 0.01	< 10	< 10	45	< 10	122
BB11744	201	202	< 0.01	25	390	10	< 2	1	16	< 0.01	< 10	< 10	30	< 10	114
BB11745	201	202	< 0.01	34	590	14	< 2	2	17	0.01	< 10	< 10	48	< 10	112
BB11746	201	202	< 0.01	27	600	14	< 2	2	26	< 0.01	< 10	< 10	79	< 10	120
BB11747	201	202	< 0.01	39	740	16	< 2	4	25	0.01	< 10	< 10	58	< 10	136
BB11748	201	202	< 0.01	34	800	14	< 2	4	32	0.03	< 10	< 10	60	< 10	154
BB11749	201	202	< 0.01	22	300	10	< 2	4	16	< 0.01	< 10	< 10	21	< 10	84
BB11750	201	202	< 0.01	16	510	8	2	2	30	0.03	< 10	< 10	39	< 10	76
BB11751	201	202	< 0.01	17	670	8	< 2	1	18	< 0.01	< 10	< 10	19	< 10	92
BB11983	201	202	0.01	20	390	12	< 2	4	17	0.01	< 10	< 10	49	< 10	104
BB11984	201	202	< 0.01	25	770	16	< 2	2	16	0.01	< 10	< 10	55	< 10	128
BB11985	201	202	< 0.01	7	220	12	< 2	1	9	< 0.01	< 10	< 10	34	< 10	60

CERTIFICATION: Stuart Bichlmaier

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

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

Project : ICE / ASSIST
Comments:

Page Number :3-A
Total Pages :8
Certificate Date: 24-JUL-97
Invoice No. :I9732387
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9732387

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

ASSIST

CERTIFICATION: [signature]

Chemex Labs Ltd.

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

Project : ICE/ASSIST
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Certificate Date: 24-JUL-97
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CERTIFICATE OF ANALYSIS A9732387

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

ASSIST

CERTIFICATION: [signature]

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

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

Project : ICE /ASSIST
Comments:

Certificate Date: 24-JUL-97
Invoice No. : 19732387
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9732387

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

ASSIST

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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o: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project : ICE / ASSIST
Comments:

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

CERTIFICATE OF ANALYSIS A9732387

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

ASSIST

CERTIFICATION: Stewart Buchler

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CERTIFICATE OF ANALYSIS A9732387

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB12645	201	202	< 0.2	2.49	< 2	890	< 0.5	< 2	0.89	< 0.5	20	77	89	4.70	< 10	< 1	0.07	10	1.67	870	< 1
BB12646	201	202	< 0.2	2.07	4	430	< 0.5	< 2	0.36	< 0.5	16	49	46	3.95	< 10	2	0.07	10	0.75	895	< 1
BB12647	201	202	0.4	1.40	2	330	< 0.5	< 2	1.63	< 0.5	5	24	51	1.61	< 10	1	0.06	< 10	0.47	480	1
BB12648	201	202	< 0.2	2.00	8	530	< 0.5	< 2	0.76	< 0.5	16	49	58	3.34	< 10	< 1	0.09	10	0.96	1350	< 1
BB12649	201	202	< 0.2	2.71	10	750	< 0.5	< 2	0.65	< 0.5	20	66	75	4.63	< 10	< 1	0.10	10	1.46	1180	< 1
BB12650	201	202	< 0.2	2.24	< 2	500	< 0.5	< 2	0.88	< 0.5	15	56	46	3.49	< 10	< 1	0.12	10	1.04	805	< 1
BB12651	201	202	0.2	3.11	< 2	970	< 0.5	< 2	0.91	< 0.5	25	69	116	5.38	< 10	< 1	0.10	< 10	1.30	955	< 1
BB12652	201	202	< 0.2	0.46	2	110	< 0.5	< 2	0.76	< 0.5	1	6	25	0.52	< 10	< 1	0.02	< 10	0.11	70	< 1
BB12653	201	202	0.2	2.09	6	290	< 0.5	< 2	0.20	< 0.5	7	40	13	3.12	< 10	1	0.07	20	0.52	320	< 1
BB12654	201	202	0.2	0.96	< 2	110	< 0.5	< 2	0.21	< 0.5	11	28	14	2.40	< 10	1	0.06	< 10	0.33	835	< 1
BB12655	201	202	0.2	2.24	4	390	< 0.5	< 2	0.55	< 0.5	20	41	36	4.13	< 10	< 1	0.08	< 10	0.64	1460	< 1
BB12656	201	202	0.2	1.57	< 2	330	< 0.5	< 2	0.30	< 0.5	8	29	21	2.27	< 10	< 1	0.11	10	0.48	435	1
BB12657	201	202	0.6	1.77	< 2	400	< 0.5	< 2	1.50	< 0.5	5	29	50	1.20	< 10	< 1	0.11	< 10	0.51	220	< 1
BB12658	201	202	< 0.2	2.10	4	350	< 0.5	< 2	0.56	< 0.5	12	39	60	2.89	< 10	< 1	0.06	10	0.83	380	1
BB12659	201	202	0.2	3.05	2	310	< 0.5	< 2	0.36	< 0.5	16	44	21	5.05	10	< 1	0.07	10	1.20	500	< 1
BB12660	201	202	0.8	1.27	4	600	< 0.5	< 2	0.97	< 0.5	9	22	45	2.01	< 10	1	0.06	< 10	0.37	1160	1
BB12661	201	202	0.2	1.42	6	380	< 0.5	< 2	0.75	< 0.5	9	30	29	2.55	< 10	< 1	0.06	10	0.66	340	1
BB12662	201	202	0.2	1.50	2	270	< 0.5	< 2	0.27	< 0.5	8	30	26	2.79	< 10	< 1	0.07	10	0.49	330	1
BB12663	201	202	0.4	1.24	< 2	470	< 0.5	< 2	0.62	< 0.5	7	23	27	2.02	< 10	1	0.06	10	0.48	290	1
BB12664	201	202	0.2	1.54	6	470	< 0.5	< 2	0.66	< 0.5	7	28	24	2.13	< 10	1	0.14	10	0.50	370	1
BB12665	201	202	0.2	1.70	8	500	< 0.5	< 2	0.60	< 0.5	9	30	32	2.51	< 10	1	0.13	20	0.64	430	1
BB12666	201	202	0.4	1.44	10	550	< 0.5	< 2	1.55	0.5	8	23	34	2.04	< 10	< 1	0.12	10	0.52	395	2
BB12667	201	202	< 0.2	2.01	12	440	< 0.5	< 2	0.15	< 0.5	6	29	17	2.80	< 10	1	0.10	10	0.40	275	1
BB12668	201	202	< 0.2	1.53	10	240	< 0.5	< 2	0.25	< 0.5	7	23	19	2.38	< 10	< 1	0.05	10	0.35	275	1
BB12669	201	202	< 0.2	1.95	< 2	280	< 0.5	< 2	0.95	< 0.5	36	417	31	3.33	< 10	1	0.04	< 10	6.87	535	< 1
BB12670	201	202	< 0.2	0.84	< 2	60	< 0.5	< 2	0.30	< 0.5	11	49	21	1.86	< 10	< 1	0.04	< 10	0.89	510	< 1
BB12671	201	202	0.4	2.39	< 2	510	< 0.5	< 2	1.45	< 0.5	20	88	74	3.63	< 10	< 1	0.09	< 10	1.82	830	< 1
BB12672	201	202	0.2	1.92	< 2	470	< 0.5	< 2	1.35	< 0.5	11	40	30	2.98	< 10	< 1	0.06	< 10	0.90	405	< 1
BB12673	201	202	0.2	1.69	8	380	< 0.5	< 2	1.29	< 0.5	15	44	92	2.54	< 10	< 1	0.04	< 10	0.76	555	< 1
BB12674	201	202	0.6	2.36	< 2	290	< 0.5	< 2	1.02	< 0.5	19	61	45	3.22	< 10	< 1	0.06	< 10	1.33	730	< 1
BB12675	201	202	0.4	1.69	< 2	500	< 0.5	< 2	1.05	< 0.5	11	61	48	2.27	< 10	1	0.07	10	1.09	410	1
BB12676	201	202	0.2	0.63	< 2	220	< 0.5	< 2	0.19	< 0.5	1	11	12	0.54	< 10	< 1	0.04	10	0.10	40	1
BB12677	201	202	0.2	1.07	< 2	440	< 0.5	< 2	0.20	< 0.5	7	23	41	1.54	< 10	< 1	0.06	50	0.28	895	1
BB12678	201	202	< 0.2	2.27	6	420	0.5	< 2	0.36	< 0.5	17	35	41	3.23	< 10	< 1	0.08	10	0.68	770	< 1
BB12679	201	202	0.2	1.89	< 2	650	< 0.5	< 2	1.11	< 0.5	19	173	41	2.36	< 10	< 1	0.11	< 10	1.82	755	< 1
BB12680	201	202	< 0.2	1.65	6	400	< 0.5	< 2	0.73	< 0.5	35	410	41	2.97	< 10	< 1	0.07	< 10	3.48	880	< 1
BB12681	201	202	< 0.2	2.25	10	350	< 0.5	< 2	0.87	< 0.5	50	628	36	4.28	10	< 1	0.06	< 10	7.86	965	< 1
BB12682	201	202	< 0.2	2.01	< 2	500	< 0.5	< 2	0.93	< 0.5	17	152	37	2.97	< 10	< 1	0.10	< 10	1.54	560	< 1
BB12683	201	202	< 0.2	2.37	< 2	540	< 0.5	< 2	1.16	< 0.5	20	163	56	3.48	< 10	< 1	0.10	< 10	2.46	645	< 1
BB12684	201	202	< 0.2	1.74	< 2	410	< 0.5	< 2	0.78	< 0.5	20	273	33	2.82	< 10	1	0.06	< 10	3.33	445	< 1

CERTIFICATION: Ian Sutherland

Chemex Labs Ltd.

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

Project : ICE
Comments:

Page Number :5-B
Total Pages :8
Certificate Date: 24-JUL-97
Invoice No. : I9732387
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9732387

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB12645	201	202	< 0.01	42	620	2	4	18	35	0.08	< 10	< 10	110	< 10	84
BB12646	201	202	0.01	29	210	8	< 2	6	12	0.04	< 10	< 10	84	< 10	78
BB12647	201	202	0.02	18	950	2	< 2	4	41	0.01	< 10	< 10	32	< 10	62
BB12648	201	202	< 0.01	31	570	6	< 2	10	22	0.06	< 10	< 10	69	< 10	94
BB12649	201	202	< 0.01	39	310	4	< 2	10	27	0.08	< 10	< 10	111	< 10	76
BB12650	201	202	0.01	35	330	8	< 2	10	27	0.07	< 10	< 10	73	< 10	74
BB12651	201	202	0.01	33	260	< 2	< 2	17	25	0.12	< 10	< 10	132	< 10	64
BB12652	201	202	0.06	3	530	< 2	< 2	2	24	0.01	< 10	< 10	13	< 10	10
BB12653	201	202	< 0.01	15	290	10	2	3	15	0.06	< 10	< 10	75	< 10	72
BB12654	201	202	0.03	10	410	4	< 2	2	9	0.07	< 10	< 10	67	< 10	54
BB12655	201	202	0.03	20	610	< 2	< 2	6	21	0.12	< 10	< 10	97	< 10	118
BB12656	201	202	0.04	19	430	4	< 2	3	16	0.04	< 10	< 10	53	< 10	112
BB12657	201	202	0.03	21	940	< 2	< 2	4	46	0.02	< 10	< 10	32	< 10	96
BB12658	201	202	< 0.01	26	240	6	2	5	27	0.10	< 10	< 10	69	< 10	68
BB12659	201	202	< 0.01	24	310	8	< 2	3	21	0.11	< 10	< 10	105	< 10	126
BB12660	201	202	0.01	25	650	8	< 2	4	41	0.01	< 10	< 10	30	< 10	56
BB12661	201	202	< 0.01	26	540	6	< 2	4	32	0.06	< 10	< 10	50	< 10	78
BB12662	201	202	0.01	21	330	8	< 2	3	14	0.05	< 10	< 10	63	< 10	68
BB12663	201	202	0.03	23	560	6	< 2	3	30	0.04	< 10	< 10	41	< 10	60
BB12664	201	202	0.01	26	330	8	< 2	3	32	0.04	< 10	< 10	45	< 10	126
BB12665	201	202	< 0.01	29	380	10	< 2	4	31	0.05	< 10	< 10	54	< 10	92
BB12666	201	202	0.01	26	690	8	2	3	73	0.02	< 10	< 10	44	< 10	112
BB12667	201	202	< 0.01	19	330	12	< 2	2	12	0.02	< 10	< 10	72	< 10	96
BB12668	201	202	< 0.01	12	310	6	< 2	3	17	0.07	< 10	< 10	72	< 10	60
BB12669	201	202	0.01	505	460	< 2	2	6	25	0.05	< 10	< 10	48	< 10	52
BB12670	201	202	0.04	45	410	< 2	< 2	2	13	0.07	< 10	< 10	38	< 10	32
BB12671	201	202	< 0.01	100	800	2	< 2	11	51	0.17	< 10	< 10	100	< 10	126
BB12672	201	202	< 0.01	25	410	2	< 2	6	42	0.16	< 10	< 10	88	< 10	106
BB12673	201	202	< 0.01	86	620	2	< 2	9	35	0.10	< 10	< 10	68	< 10	58
BB12674	201	202	< 0.01	42	630	6	< 2	10	34	0.16	< 10	< 10	85	< 10	96
BB12675	201	202	0.01	55	570	4	< 2	8	41	0.07	< 10	< 10	51	< 10	90
BB12676	201	202	0.02	5	200	4	< 2	1	12	0.01	< 10	< 10	22	< 10	24
BB12677	201	202	0.03	16	1000	8	< 2	4	15	0.02	< 10	< 10	34	< 10	66
BB12678	201	202	< 0.01	29	340	18	< 2	5	22	0.09	< 10	< 10	80	< 10	134
BB12679	201	202	0.01	197	690	8	< 2	10	54	0.05	< 10	< 10	53	< 10	112
BB12680	201	202	0.01	314	650	2	< 2	11	34	0.05	< 10	< 10	61	< 10	84
BB12681	201	202	< 0.01	577	460	< 2	< 2	7	31	0.07	< 10	< 10	65	< 10	112
BB12682	201	202	< 0.01	129	460	2	< 2	7	43	0.13	< 10	< 10	84	< 10	90
BB12683	201	202	< 0.01	156	490	< 2	< 2	10	50	0.17	< 10	< 10	92	< 10	100
BB12684	201	202	0.01	227	640	2	< 2	6	36	0.11	< 10	< 10	68	< 10	76

CERTIFICATION: [illegible]

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WHITEHORSE, YT
Y1A 3S9

Project : ICE
Comments:

Certificate Date: 24-JUL-97
Invoice No. : I9732387
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Account : MPO

CERTIFICATE OF ANALYSIS A9732387

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB12685	201	202	< 0.2	1.91	< 2	580	< 0.5	< 2	1.13	< 0.5	24	327	31	3.03	< 10	1	0.06	< 10	3.64	670	< 1
BB12686	201	202	0.2	2.13	< 2	590	< 0.5	< 2	1.41	< 0.5	36	376	47	3.67	< 10	1	0.08	< 10	3.14	845	< 1
BB12687	201	202	< 0.2	2.43	< 2	760	< 0.5	< 2	1.00	< 0.5	38	347	80	3.41	< 10	< 1	0.10	< 10	3.63	1370	< 1
BB12688	201	202	< 0.2	2.09	< 2	640	< 0.5	< 2	0.95	< 0.5	49	532	78	3.39	< 10	< 1	0.05	10	5.64	825	< 1
BB12689	201	202	< 0.2	1.86	< 2	400	< 0.5	< 2	0.76	< 0.5	31	361	42	2.83	< 10	< 1	0.05	< 10	4.27	620	< 1
BB12690	201	202	< 0.2	2.43	2	950	< 0.5	< 2	0.50	< 0.5	30	267	34	3.78	< 10	< 1	0.08	< 10	2.00	755	< 1
BB12691	201	202	< 0.2	1.66	< 2	590	< 0.5	< 2	0.19	0.5	10	124	29	2.62	< 10	< 1	0.08	10	0.58	330	< 1
BB12692	201	202	< 0.2	2.41	6	550	< 0.5	< 2	0.37	< 0.5	16	138	28	3.56	< 10	< 1	0.10	10	1.09	555	< 1
BB12693	201	202	< 0.2	1.87	2	420	< 0.5	< 2	0.27	< 0.5	10	86	17	3.19	< 10	< 1	0.10	10	0.64	345	< 1
BB12694	201	202	0.2	1.32	< 2	290	< 0.5	< 2	1.22	< 0.5	16	112	20	1.97	< 10	< 1	0.08	10	1.12	460	< 1
BB12695	201	202	< 0.2	1.45	< 2	220	< 0.5	< 2	0.62	< 0.5	19	90	18	2.09	< 10	1	0.09	10	1.14	605	< 1
BB12696	201	202	0.2	1.13	< 2	320	< 0.5	< 2	1.28	< 0.5	7	44	22	1.37	< 10	1	0.08	< 10	0.53	315	1
BB12697	201	202	< 0.2	1.57	4	310	< 0.5	< 2	0.21	< 0.5	12	44	23	1.93	< 10	< 1	0.15	10	0.55	370	1
BB12698	201	202	0.4	1.95	< 2	740	0.5	< 2	1.20	< 0.5	13	54	61	2.73	< 10	1	0.16	10	0.93	575	< 1
BB12699	201	202	< 0.2	2.99	< 2	120	< 0.5	< 2	0.88	< 0.5	23	74	55	4.39	10	< 1	0.02	< 10	2.18	430	< 1
BB12700	201	202	0.2	1.77	2	320	< 0.5	< 2	0.42	< 0.5	13	99	18	3.35	< 10	1	0.08	10	0.72	245	< 1
BB12702	201	202	< 0.2	1.13	< 2	250	< 0.5	< 2	0.32	< 0.5	12	28	13	2.64	< 10	< 1	0.10	10	0.40	530	< 1
BB12703	201	202	< 0.2	1.19	2	200	< 0.5	< 2	0.16	< 0.5	5	18	9	1.95	< 10	1	0.05	< 10	0.30	240	< 1
BB12704	201	202	< 0.2	1.29	2	300	< 0.5	< 2	0.27	< 0.5	11	28	35	2.03	< 10	< 1	0.09	10	0.40	475	< 1
BB12705	201	202	0.2	1.61	< 2	400	< 0.5	< 2	0.74	< 0.5	13	41	33	2.91	< 10	< 1	0.09	10	0.80	615	1
BB12706	201	202	0.2	1.29	< 2	290	< 0.5	< 2	1.09	< 0.5	13	45	26	2.02	< 10	< 1	0.08	10	0.62	720	1
BB12707	201	202	0.2	1.53	4	290	< 0.5	< 2	1.75	< 0.5	10	50	58	2.63	< 10	< 1	0.09	< 10	0.89	560	< 1
BB12708	201	202	< 0.2	2.01	< 2	510	< 0.5	< 2	0.70	< 0.5	11	59	24	2.83	< 10	< 1	0.11	10	0.82	375	1
BB12709	201	202	< 0.2	1.46	2	290	< 0.5	< 2	0.39	< 0.5	13	47	30	2.56	< 10	1	0.10	10	0.80	365	1
BB12710	201	202	0.2	1.16	< 2	450	< 0.5	< 2	0.59	< 0.5	11	55	48	2.43	< 10	< 1	0.12	20	0.79	400	1
BB12711	201	202	0.2	1.30	2	520	< 0.5	< 2	0.73	< 0.5	7	30	31	2.15	< 10	< 1	0.15	10	0.45	265	1
BB12712	201	202	< 0.2	1.61	6	440	< 0.5	< 2	0.24	< 0.5	8	27	22	2.14	< 10	< 1	0.13	10	0.38	200	2
BB12713	201	202	0.8	1.76	< 2	780	0.5	< 2	0.91	< 0.5	12	54	51	2.72	< 10	1	0.14	10	0.62	590	1
BB12714	201	202	0.2	1.42	12	510	< 0.5	< 2	0.64	< 0.5	12	40	30	2.56	< 10	< 1	0.14	10	0.61	345	1
BB12715	201	202	0.2	1.25	4	410	< 0.5	< 2	0.72	0.5	10	32	35	2.29	< 10	< 1	0.11	10	0.43	515	1
BB12716	201	202	0.6	1.37	12	880	0.5	< 2	1.37	0.5	10	29	62	2.48	< 10	< 1	0.14	10	0.53	580	1
BB12717	201	202	< 0.2	1.37	8	410	< 0.5	< 2	0.65	< 0.5	9	35	30	2.44	< 10	< 1	0.14	10	0.52	585	1
BB12718	201	202	0.4	1.43	8	470	< 0.5	< 2	0.77	0.5	10	36	47	2.66	< 10	< 1	0.16	20	0.58	475	1
BB14058	201	202	0.2	2.30	2	560	< 0.5	< 2	0.60	< 0.5	36	386	43	3.69	10	1	0.14	10	4.59	580	< 1
BB14059	201	202	0.2	2.42	< 2	380	< 0.5	< 2	1.10	< 0.5	42	392	33	4.19	< 10	< 1	0.11	10	5.06	895	< 1
BB14060	201	202	< 0.2	1.48	8	210	< 0.5	< 2	0.68	< 0.5	34	556	19	3.66	< 10	< 1	0.08	10	8.19	435	< 1
BB14061	201	202	< 0.2	2.27	< 2	480	0.5	< 2	0.18	< 0.5	11	43	40	3.19	< 10	< 1	0.15	20	0.59	385	1
BB14062	201	202	< 0.2	3.78	< 2	210	< 0.5	< 2	0.52	< 0.5	64	566	31	5.86	10	< 1	0.04	< 10	8.14	575	< 1
BB14063	201	202	< 0.2	2.01	< 2	490	< 0.5	< 2	0.34	< 0.5	16	162	22	2.90	< 10	< 1	0.09	10	1.59	310	< 1
BB14064	201	202	< 0.2	2.17	2	460	< 0.5	< 2	0.25	< 0.5	11	105	14	2.99	< 10	< 1	0.09	10	1.05	280	< 1

CERTIFICATION:

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CERTIFICATE OF ANALYSIS A9732387

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB12685	201	202	< 0.01	226	530	2	< 2	7	50	0.13	< 10	< 10	70	< 10	88
BB12686	201	202	< 0.01	372	600	2	< 2	15	81	0.09	< 10	< 10	77	< 10	96
BB12687	201	202	< 0.01	386	680	< 2	< 2	11	33	0.11	< 10	< 10	75	< 10	110
BB12688	201	202	< 0.01	560	570	< 2	< 2	8	26	0.06	< 10	< 10	61	< 10	84
BB12689	201	202	0.01	330	510	2	< 2	5	23	0.06	< 10	< 10	51	< 10	58
BB12690	201	202	< 0.01	140	330	10	< 2	5	21	0.10	< 10	< 10	89	< 10	86
BB12691	201	202	0.01	57	470	10	< 2	2	13	0.04	< 10	< 10	70	< 10	92
BB12692	201	202	< 0.01	72	300	10	< 2	5	21	0.09	< 10	< 10	98	< 10	86
BB12693	201	202	< 0.01	39	330	10	< 2	3	14	0.07	< 10	< 10	90	< 10	74
BB12694	201	202	0.01	58	430	6	< 2	4	50	0.06	< 10	< 10	44	< 10	76
BB12695	201	202	0.01	57	770	6	< 2	4	32	0.06	< 10	< 10	48	< 10	98
BB12696	201	202	0.03	28	570	6	< 2	3	52	0.03	< 10	< 10	35	< 10	60
BB12697	201	202	0.03	42	240	6	< 2	3	17	0.03	< 10	< 10	44	< 10	86
BB12698	201	202	0.01	60	760	8	< 2	7	55	0.04	< 10	< 10	62	< 10	100
BB12699	201	202	0.03	43	660	< 2	< 2	15	24	0.04	< 10	< 10	93	< 10	72
BB12700	201	202	< 0.01	48	220	10	< 2	3	17	0.05	< 10	< 10	60	< 10	52
BB12702	201	202	< 0.01	16	260	6	< 2	2	12	0.04	< 10	< 10	62	< 10	76
BB12703	201	202	0.02	10	270	2	< 2	1	8	0.03	< 10	< 10	53	< 10	48
BB12704	201	202	0.02	19	340	6	< 2	2	13	0.03	< 10	< 10	46	< 10	68
BB12705	201	202	< 0.01	36	810	10	< 2	5	36	0.04	< 10	< 10	56	< 10	104
BB12706	201	202	0.03	27	490	10	< 2	4	41	0.06	< 10	< 10	54	< 10	94
BB12707	201	202	0.01	38	790	6	< 2	6	46	0.06	< 10	< 10	55	< 10	132
BB12708	201	202	0.01	48	350	8	< 2	5	29	0.03	< 10	< 10	59	< 10	100
BB12709	201	202	< 0.01	42	400	8	2	4	19	0.05	< 10	< 10	46	< 10	74
BB12710	201	202	< 0.01	56	1010	10	< 2	4	34	0.04	< 10	< 10	40	< 10	98
BB12711	201	202	0.04	34	760	8	< 2	3	51	0.01	< 10	< 10	38	< 10	102
BB12712	201	202	0.01	27	420	10	< 2	3	19	0.01	< 10	< 10	54	< 10	106
BB12713	201	202	< 0.01	52	520	12	2	4	39	0.01	< 10	< 10	51	< 10	98
BB12714	201	202	< 0.01	48	410	14	< 2	4	36	0.01	< 10	< 10	45	< 10	152
BB12715	201	202	0.01	33	590	14	2	3	31	0.01	< 10	< 10	39	< 10	126
BB12716	201	202	0.01	50	960	12	2	4	65	< 0.01	< 10	< 10	42	< 10	154
BB12717	201	202	0.01	33	360	16	< 2	4	35	< 0.01	< 10	< 10	39	< 10	116
BB12718	201	202	< 0.01	44	770	16	< 2	4	44	< 0.01	< 10	< 10	43	< 10	138
BB14058	201	202	0.01	542	450	6	< 2	8	27	0.03	< 10	< 10	67	< 10	86
BB14059	201	202	0.01	644	290	4	< 2	9	22	0.10	< 10	< 10	81	< 10	70
BB14060	201	202	0.01	527	630	2	4	6	24	0.04	< 10	< 10	53	< 10	56
BB14061	201	202	< 0.01	52	310	12	< 2	3	19	0.03	< 10	< 10	56	< 10	82
BB14062	201	202	0.03	359	100	< 2	< 2	5	10	0.05	< 10	< 10	57	< 10	94
BB14063	201	202	< 0.01	98	340	8	< 2	3	18	0.05	< 10	< 10	55	< 10	70
BB14064	201	202	< 0.01	58	220	10	2	4	14	0.07	< 10	< 10	69	< 10	96

CERTIFICATION:

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

Project : ICE
Comments:

Certificate Date: 24-JUL-97
Invoice No. :19732387
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9732387

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB14065	201	202	< 0.2	1.14	4	300	< 0.5	< 2	0.22	< 0.5	8	41	13	1.88	< 10	< 1	0.09	10	0.48	275	< 1
BB14066	201	202	< 0.2	1.31	4	240	< 0.5	< 2	0.41	< 0.5	17	95	12	2.55	< 10	< 1	0.08	10	1.09	490	1
BB14067	201	202	0.2	1.73	8	650	0.5	< 2	0.50	< 0.5	34	231	49	3.43	< 10	< 1	0.11	10	3.45	850	1
BB14068	201	202	< 0.2	1.28	6	320	< 0.5	< 2	0.28	< 0.5	23	184	22	2.49	< 10	< 1	0.08	10	2.12	530	< 1
BB14069	201	202	< 0.2	2.06	6	330	< 0.5	< 2	0.40	< 0.5	11	100	15	3.02	< 10	< 1	0.07	10	0.73	240	< 1
BB14070	201	202	< 0.2	1.26	6	310	< 0.5	< 2	0.15	< 0.5	8	49	8	2.17	< 10	< 1	0.08	10	0.53	245	< 1
BB14071	201	202	< 0.2	1.45	8	390	< 0.5	< 2	0.34	< 0.5	14	66	25	2.36	< 10	< 1	0.09	10	0.82	310	1
BB14072	201	202	< 0.2	1.70	8	250	< 0.5	< 2	0.09	< 0.5	4	40	12	2.08	< 10	< 1	0.08	20	0.26	215	1
BB14073	201	202	< 0.2	1.31	6	370	< 0.5	< 2	0.37	< 0.5	13	73	23	2.05	< 10	< 1	0.09	10	0.76	510	< 1
BB14074	201	202	< 0.2	1.62	10	240	< 0.5	< 2	0.12	< 0.5	6	29	28	2.60	< 10	< 1	0.13	10	0.39	270	1
BB14075	201	202	< 0.2	1.43	8	350	< 0.5	< 2	0.18	< 0.5	7	29	16	2.31	< 10	< 1	0.10	20	0.42	195	2
BB15257	201	202	< 0.2	3.33	8	230	< 0.5	< 2	1.12	< 0.5	28	54	70	6.39	< 10	< 1	0.15	< 10	1.16	1135	1
BB15258	201	202	< 0.2	2.16	< 2	210	< 0.5	< 2	0.68	< 0.5	18	31	39	4.48	< 10	< 1	0.11	< 10	0.66	660	< 1
BB15259	201	202	< 0.2	3.28	4	440	< 0.5	< 2	0.87	< 0.5	28	50	49	5.39	< 10	< 1	0.13	< 10	0.97	1345	< 1
BB15260	201	202	< 0.2	2.80	2	350	< 0.5	< 2	0.52	0.5	21	39	24	4.65	< 10	< 1	0.09	10	0.71	805	< 1
BB15261	201	202	< 0.2	2.68	4	270	< 0.5	< 2	0.70	< 0.5	18	39	45	5.41	< 10	< 1	0.09	10	0.94	580	< 1
BB15262	201	202	< 0.2	2.63	8	240	< 0.5	< 2	0.46	< 0.5	17	40	40	5.19	< 10	< 1	0.10	< 10	0.85	610	< 1
BB15263	201	202	< 0.2	2.58	4	230	< 0.5	< 2	0.55	< 0.5	17	43	38	4.73	< 10	< 1	0.08	< 10	1.00	570	< 1
BB15264	201	202	< 0.2	1.40	6	270	< 0.5	< 2	0.46	< 0.5	14	19	20	2.95	< 10	< 1	0.07	< 10	0.43	1005	< 1
BB15265	201	202	< 0.2	2.86	< 2	260	< 0.5	< 2	0.59	< 0.5	23	29	36	5.43	< 10	< 1	0.06	< 10	0.87	655	< 1
BB15266	201	202	< 0.2	1.76	4	280	< 0.5	< 2	0.44	< 0.5	14	26	22	3.17	< 10	< 1	0.09	10	0.53	1010	< 1
BB15267	201	202	< 0.2	2.26	6	270	< 0.5	< 2	0.54	< 0.5	16	41	26	4.61	< 10	1	0.11	10	0.74	545	1
BB15268	201	202	< 0.2	2.97	8	320	< 0.5	< 2	0.54	< 0.5	18	52	44	5.63	< 10	< 1	0.07	10	0.97	595	< 1
BB15269	201	202	< 0.2	1.90	2	250	< 0.5	< 2	0.25	< 0.5	10	32	12	3.39	< 10	< 1	0.07	10	0.45	615	1
BB15270	201	202	0.2	1.98	6	300	< 0.5	< 2	0.51	< 0.5	15	40	50	3.87	< 10	< 1	0.10	10	0.70	690	1
BB15271	201	202	< 0.2	2.86	8	440	< 0.5	< 2	0.67	< 0.5	19	52	54	4.83	< 10	< 1	0.06	< 10	0.91	1335	< 1
BB15272	201	202	< 0.2	3.91	< 2	310	< 0.5	< 2	0.68	< 0.5	25	70	48	6.35	10	< 1	0.07	< 10	1.26	1025	< 1
BB15273	201	202	< 0.2	2.94	< 2	260	< 0.5	< 2	0.70	< 0.5	20	38	44	5.70	< 10	< 1	0.07	< 10	0.89	635	1
BB15274	201	202	< 0.2	2.91	10	270	< 0.5	< 2	0.52	< 0.5	20	55	40	5.79	< 10	< 1	0.10	< 10	0.96	735	1
BB15275	201	202	< 0.2	1.21	2	240	< 0.5	< 2	0.40	< 0.5	9	20	54	2.32	< 10	< 1	0.06	< 10	0.34	820	< 1
BB15276	201	202	< 0.2	2.41	6	270	< 0.5	< 2	0.46	< 0.5	19	37	26	5.24	< 10	1	0.07	10	0.74	775	1
BB15277	201	202	< 0.2	2.48	< 2	210	< 0.5	< 2	0.52	< 0.5	15	38	44	5.07	< 10	< 1	0.06	< 10	0.72	490	< 1
BB15393	201	202	< 0.2	2.43	6	350	< 0.5	< 2	0.44	< 0.5	33	424	16	3.95	< 10	< 1	0.04	< 10	3.55	790	< 1
BB15394	201	202	< 0.2	2.23	2	290	< 0.5	< 2	0.60	< 0.5	14	88	32	2.70	< 10	< 1	0.05	< 10	1.06	500	< 1
BB15395	201	202	< 0.2	3.55	< 2	570	< 0.5	< 2	1.02	< 0.5	23	184	18	3.84	< 10	1	0.06	< 10	1.29	985	< 1
BB15396	201	202	0.2	3.20	4	870	0.5	< 2	1.23	0.5	20	103	44	4.39	< 10	< 1	0.14	10	1.12	1370	1
BB15397	201	202	< 0.2	2.22	10	1060	< 0.5	< 2	0.48	< 0.5	15	85	30	3.64	< 10	< 1	0.13	10	0.79	895	1
BB15398	201	202	< 0.2	3.41	< 2	4100	< 0.5	< 2	0.72	0.5	23	94	86	3.41	< 10	< 1	0.15	< 10	1.27	1405	< 1
BB15399	201	202	< 0.2	1.32	2	640	< 0.5	< 2	0.15	0.5	12	29	30	2.44	< 10	< 1	0.13	20	0.32	1450	< 1
BB15400	201	202	0.2	1.93	2	1960	< 0.5	< 2	0.42	0.5	18	56	38	3.43	< 10	< 1	0.19	10	0.51	1505	1

CERTIFICATION: Ian Bichler

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Y1A 3S9

Project : ICE
Comments:

Certificate Date: 24-JUL-97
Invoice No. : I9732387
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9732387

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB14065	201	202	0.01	30	200	4	< 2	2	13	0.05	< 10	< 10	48	< 10	48
BB14066	201	202	< 0.01	49	480	6	< 2	3	19	0.08	< 10	< 10	60	< 10	82
BB14067	201	202	< 0.01	369	670	12	< 2	8	32	0.03	< 10	< 10	57	< 10	114
BB14068	201	202	< 0.01	143	330	8	< 2	4	16	0.02	< 10	< 10	42	< 10	70
BB14069	201	202	< 0.01	62	220	8	< 2	3	15	0.05	< 10	< 10	77	< 10	62
BB14070	201	202	< 0.01	29	250	8	< 2	1	12	0.03	< 10	< 10	47	< 10	72
BB14071	201	202	< 0.01	58	680	8	2	3	28	0.03	< 10	< 10	50	< 10	92
BB14072	201	202	0.01	15	150	8	< 2	2	11	0.03	< 10	< 10	53	< 10	62
BB14073	201	202	0.01	55	410	8	< 2	3	19	0.03	< 10	< 10	45	< 10	70
BB14074	201	202	< 0.01	25	370	8	2	2	16	0.02	< 10	< 10	47	< 10	74
BB14075	201	202	< 0.01	25	380	12	2	1	15	0.01	< 10	< 10	37	< 10	82
BB15257	201	202	0.01	34	330	2	< 2	23	30	0.13	< 10	< 10	173	< 10	72
BB15258	201	202	0.01	19	300	4	< 2	8	20	0.12	< 10	< 10	117	< 10	60
BB15259	201	202	0.01	30	390	< 2	2	18	25	0.15	< 10	< 10	151	< 10	88
BB15260	201	202	0.01	24	560	4	2	7	18	0.11	< 10	< 10	118	< 10	190
BB15261	201	202	< 0.01	25	550	4	< 2	10	18	0.11	< 10	< 10	141	< 10	108
BB15262	201	202	< 0.01	25	360	2	2	7	13	0.12	< 10	< 10	131	< 10	82
BB15263	201	202	0.01	26	220	< 2	< 2	7	16	0.11	< 10	< 10	120	< 10	64
BB15264	201	202	0.02	15	350	2	< 2	4	15	0.07	< 10	< 10	66	< 10	78
BB15265	201	202	0.01	21	470	< 2	< 2	9	15	0.11	< 10	< 10	141	< 10	62
BB15266	201	202	0.03	19	440	6	< 2	5	14	0.07	< 10	< 10	77	< 10	82
BB15267	201	202	< 0.01	23	370	4	2	6	18	0.12	< 10	< 10	115	< 10	120
BB15268	201	202	< 0.01	27	350	2	4	7	18	0.16	< 10	< 10	142	< 10	108
BB15269	201	202	0.01	15	230	6	2	3	12	0.09	< 10	< 10	84	< 10	102
BB15270	201	202	< 0.01	23	250	6	< 2	6	18	0.10	< 10	< 10	91	< 10	90
BB15271	201	202	0.02	31	340	4	4	15	22	0.08	< 10	< 10	133	< 10	92
BB15272	201	202	0.01	36	410	< 2	< 2	18	18	0.07	< 10	< 10	177	< 10	94
BB15273	201	202	< 0.01	24	360	2	2	10	16	0.17	< 10	< 10	151	< 10	72
BB15274	201	202	< 0.01	30	470	< 2	< 2	7	16	0.21	< 10	< 10	147	< 10	154
BB15275	201	202	0.04	11	320	4	< 2	7	12	0.06	< 10	< 10	57	< 10	44
BB15276	201	202	< 0.01	20	760	6	2	5	14	0.15	< 10	< 10	124	< 10	128
BB15277	201	202	< 0.01	20	360	< 2	2	6	13	0.18	< 10	< 10	132	< 10	70
BB15393	201	202	< 0.01	219	180	6	< 2	4	17	0.09	< 10	< 10	74	< 10	54
BB15394	201	202	0.03	47	430	2	< 2	4	25	0.11	< 10	< 10	70	< 10	48
BB15395	201	202	0.01	81	440	< 2	4	6	34	0.18	< 10	< 10	95	< 10	66
BB15396	201	202	< 0.01	60	1140	6	< 2	14	56	0.23	< 10	< 10	101	< 10	106
BB15397	201	202	< 0.01	44	580	8	2	5	27	0.12	< 10	< 10	80	< 10	82
BB15398	201	202	0.02	29	640	8	< 2	10	163	0.13	< 10	< 10	143	< 10	86
BB15399	201	202	0.01	21	580	6	< 2	2	12	0.03	< 10	< 10	39	< 10	160
BB15400	201	202	< 0.01	37	670	16	< 2	4	30	0.04	< 10	< 10	67	< 10	278

CERTIFICATION: Ian Bichler

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CERTIFICATE OF ANALYSIS A9732387

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB15401	201	202	< 0.2	1.89	2	200	< 0.5	< 2	0.29	< 0.5	74	965	16	5.70	< 10	< 1	0.05	< 10	7.43	985	< 1
BB15402	201	202	< 0.2	1.88	< 2	250	< 0.5	< 2	0.73	< 0.5	32	417	55	3.47	< 10	< 1	0.07	< 10	2.55	950	< 1
BB15403	201	202	< 0.2	1.63	4	420	< 0.5	< 2	0.31	< 0.5	15	245	16	2.79	< 10	< 1	0.08	10	1.62	435	< 1
BB15404	201	202	0.2	2.67	< 2	1220	0.5	< 2	1.03	< 0.5	22	386	73	3.79	< 10	< 1	0.10	10	2.88	760	< 1
BB15405	201	202	< 0.2	1.80	< 2	570	< 0.5	< 2	0.64	< 0.5	15	242	28	2.93	< 10	< 1	0.09	< 10	1.06	565	< 1
BB15406	201	202	< 0.2	2.10	6	530	< 0.5	< 2	0.51	< 0.5	21	281	45	3.56	< 10	1	0.06	< 10	1.71	785	< 1
BB15407	201	202	< 0.2	2.60	8	410	< 0.5	< 2	0.29	< 0.5	11	97	38	3.91	< 10	< 1	0.08	10	0.63	625	< 1
BB15408	201	202	< 0.2	1.23	4	780	< 0.5	< 2	0.58	< 0.5	10	105	41	1.88	< 10	1	0.07	< 10	0.65	780	1
BB15409	201	202	< 0.2	1.80	4	420	< 0.5	< 2	0.79	< 0.5	15	69	64	2.66	< 10	< 1	0.06	< 10	0.65	465	< 1
BB15410	201	202	< 0.2	3.07	6	1730	0.5	< 2	0.76	0.5	21	134	73	4.51	< 10	1	0.14	10	1.13	1965	1
BB15444	201	202	< 0.2	2.08	6	530	< 0.5	< 2	0.45	< 0.5	8	44	22	3.02	< 10	< 1	0.07	10	0.55	235	1
BB15447	201	202	0.2	1.82	12	540	< 0.5	< 2	1.19	< 0.5	11	37	36	2.76	< 10	< 1	0.15	10	0.72	550	1
BB15450	201	202	< 0.2	1.71	8	470	< 0.5	< 2	0.51	< 0.5	11	35	22	2.96	< 10	< 1	0.10	10	0.52	570	< 1
BB15451	201	202	0.2	1.91	16	430	< 0.5	< 2	0.87	< 0.5	13	40	46	3.07	< 10	2	0.12	10	0.72	605	2
BB16186	201	202	< 0.2	1.71	14	370	< 0.5	< 2	0.26	< 0.5	6	37	49	2.79	< 10	< 1	0.10	10	0.42	450	2
BB16187	201	202	< 0.2	2.02	8	1170	0.5	< 2	0.91	< 0.5	11	45	67	2.93	< 10	< 1	0.14	10	0.65	900	1
BB16188	201	202	< 0.2	1.57	8	590	< 0.5	< 2	0.42	< 0.5	9	41	61	2.56	< 10	< 1	0.10	10	0.45	885	1
BB16189	201	202	< 0.2	1.02	10	360	< 0.5	< 2	0.14	< 0.5	6	24	55	2.68	< 10	1	0.09	10	0.18	725	1
BB16190	201	202	< 0.2	2.44	4	720	< 0.5	< 2	0.50	< 0.5	18	71	70	4.15	< 10	< 1	0.08	< 10	1.06	1130	< 1
BB16191	201	202	< 0.2	2.71	< 2	1110	< 0.5	< 2	1.32	< 0.5	21	79	118	4.27	< 10	< 1	0.09	< 10	1.40	1370	< 1
BB16192	201	202	< 0.2	2.31	2	750	< 0.5	< 2	1.06	< 0.5	16	71	73	4.50	< 10	< 1	0.11	10	1.18	1070	< 1
BB16193	201	202	< 0.2	2.17	6	830	< 0.5	< 2	0.75	< 0.5	12	53	70	3.25	< 10	1	0.07	20	0.66	775	< 1
BB16194	201	202	< 0.2	2.08	6	440	< 0.5	< 2	0.47	< 0.5	13	54	36	3.51	< 10	1	0.08	10	0.75	740	< 1
BB16195	201	202	< 0.2	2.74	2	440	< 0.5	< 2	1.20	< 0.5	19	77	41	4.84	< 10	< 1	0.08	< 10	1.28	885	< 1
BB16196	201	202	< 0.2	2.55	12	360	< 0.5	< 2	0.62	< 0.5	16	54	36	4.49	< 10	< 1	0.05	10	0.94	815	1
BB16197	201	202	< 0.2	1.71	10	320	< 0.5	< 2	0.36	< 0.5	8	36	25	3.26	< 10	< 1	0.10	10	0.54	450	1
BB16198	201	202	0.2	2.59	6	940	0.5	< 2	0.84	< 0.5	14	56	82	4.00	< 10	< 1	0.06	30	0.84	850	1
BB16199	201	202	< 0.2	2.21	10	520	< 0.5	2	0.44	< 0.5	11	55	34	4.74	< 10	< 1	0.08	10	0.70	530	1
BB16200	201	202	< 0.2	2.29	4	1010	< 0.5	< 2	0.83	< 0.5	12	43	53	4.13	< 10	< 1	0.05	10	0.56	725	1
BB16201	201	202	< 0.2	2.37	2	750	< 0.5	< 2	1.09	< 0.5	12	48	69	3.70	< 10	1	0.04	< 10	0.69	670	< 1

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

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

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

Project : ICE
Comments:

Certificate Date: 24-JUL-97
Invoice No. : I9732387
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9732387

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB15401	201	202	< 0.01	635	340	6	< 2	10	18	0.05	< 10	< 10	58	< 10	72
BB15402	201	202	0.03	419	540	4	< 2	8	27	0.06	< 10	< 10	56	< 10	70
BB15403	201	202	< 0.01	116	210	6	< 2	3	14	0.05	< 10	< 10	57	< 10	62
BB15404	201	202	0.01	303	930	6	< 2	10	31	0.06	< 10	< 10	73	< 10	100
BB15405	201	202	0.04	150	350	6	< 2	6	23	0.08	< 10	< 10	60	< 10	56
BB15406	201	202	< 0.01	152	280	8	< 2	6	20	0.11	< 10	< 10	79	< 10	62
BB15407	201	202	0.01	41	500	8	2	4	21	0.10	< 10	< 10	102	< 10	106
BB15408	201	202	0.05	74	550	4	< 2	3	23	0.05	< 10	< 10	44	< 10	62
BB15409	201	202	0.03	36	460	2	< 2	4	24	0.19	< 10	< 10	62	< 10	90
BB15410	201	202	< 0.01	75	720	10	2	11	28	0.10	< 10	< 10	100	< 10	148
BB15444	201	202	0.01	26	300	12	< 2	3	25	0.06	< 10	< 10	76	< 10	120
BB15447	201	202	0.01	28	570	8	< 2	6	46	0.06	< 10	< 10	63	< 10	102
BB15450	201	202	0.01	21	410	18	< 2	4	24	0.07	< 10	< 10	70	< 10	106
BB15451	201	202	< 0.01	31	380	12	< 2	7	38	0.08	< 10	< 10	73	< 10	82
BB16186	201	202	< 0.01	21	690	14	2	3	19	0.01	< 10	< 10	56	< 10	66
BB16187	201	202	0.01	29	930	14	< 2	7	32	0.03	< 10	< 10	59	< 10	86
BB16188	201	202	0.01	24	900	8	< 2	4	26	0.03	< 10	< 10	51	< 10	60
BB16189	201	202	< 0.01	18	630	12	2	1	13	0.01	< 10	< 10	56	< 10	76
BB16190	201	202	< 0.01	40	520	4	2	10	17	0.07	< 10	< 10	93	< 10	96
BB16191	201	202	< 0.01	47	610	2	2	18	26	0.09	< 10	< 10	100	< 10	96
BB16192	201	202	< 0.01	44	600	6	< 2	12	28	0.07	< 10	< 10	117	< 10	108
BB16193	201	202	0.01	22	1110	4	2	5	27	0.04	< 10	< 10	79	< 10	62
BB16194	201	202	< 0.01	25	560	8	< 2	6	21	0.12	< 10	< 10	93	< 10	90
BB16195	201	202	< 0.01	36	390	4	< 2	7	28	0.22	< 10	< 10	130	< 10	102
BB16196	201	202	< 0.01	26	330	6	2	6	28	0.15	< 10	< 10	115	< 10	96
BB16197	201	202	< 0.01	21	390	8	< 2	3	15	0.07	< 10	< 10	78	< 10	92
BB16198	201	202	< 0.01	37	440	10	< 2	9	28	0.10	< 10	< 10	99	< 10	118
BB16199	201	202	< 0.01	26	520	12	< 2	4	19	0.22	< 10	< 10	140	< 10	142
BB16200	201	202	< 0.01	22	430	10	< 2	7	23	0.09	< 10	< 10	116	< 10	168
BB16201	201	202	< 0.01	25	410	2	< 2	7	18	0.10	< 10	< 10	98	< 10	96

CERTIFICATION: Stewart Bichler

Chemex Labs Ltd.

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PHONE: 604-984-0221 FAX: 604-984-0218

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

Project : ICE
Comments:

Certificate Date: 06-AUG-97
Invoice No. : I9734553
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9734553

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB11756	201	202	< 0.2	1.62	8	400	< 0.5	< 2	0.08	< 0.5	6	29	28	2.75	< 10	< 1	0.10	10	0.49	175	< 1
BB11757	201	202	0.2	1.29	10	450	< 0.5	< 2	0.41	< 0.5	13	47	42	2.77	< 10	< 1	0.13	10	0.81	485	1
BB11758	201	202	0.2	1.28	10	440	< 0.5	< 2	0.35	< 0.5	12	45	52	2.83	< 10	1	0.15	10	0.64	400	1
BB11759	201	202	0.2	1.37	8	450	< 0.5	< 2	0.47	< 0.5	10	27	35	2.41	< 10	< 1	0.18	10	0.47	325	1
BB11760	201	202	0.2	1.13	10	400	< 0.5	< 2	0.52	< 0.5	9	30	37	2.42	< 10	< 1	0.15	10	0.47	535	2
BB11761	201	202	0.2	1.71	8	430	< 0.5	< 2	0.55	< 0.5	13	43	23	2.95	< 10	< 1	0.14	10	0.79	955	1
BB11762	201	202	0.4	1.14	8	400	< 0.5	< 2	0.47	< 0.5	11	47	34	2.40	< 10	< 1	0.13	10	0.58	760	1
BB11763	201	202	0.2	1.61	8	590	< 0.5	< 2	1.06	< 0.5	14	71	70	2.76	< 10	1	0.14	10	1.17	760	1
BB11764	201	202	0.2	1.56	10	430	< 0.5	< 2	0.61	< 0.5	13	58	36	3.06	< 10	< 1	0.13	10	0.80	410	2
BB11765	201	202	< 0.2	1.58	8	350	< 0.5	< 2	0.66	< 0.5	13	68	37	2.72	< 10	< 1	0.11	10	1.04	425	1
BB11766	201	202	< 0.2	1.56	8	580	< 0.5	< 2	0.14	< 0.5	13	55	31	2.81	< 10	< 1	0.11	10	0.50	330	1
BB11767	201	202	< 0.2	1.54	10	520	< 0.5	< 2	0.14	< 0.5	12	57	25	2.60	< 10	< 1	0.10	10	0.57	305	1
BB11768	201	202	< 0.2	1.48	10	500	< 0.5	< 2	0.35	< 0.5	11	62	26	2.20	< 10	< 1	0.12	10	0.85	425	1
BB11770	201	202	< 0.2	2.32	2	330	< 0.5	< 2	0.30	< 0.5	17	29	45	3.46	< 10	< 1	0.03	10	0.66	1115	< 1
BB11771	201	202	< 0.2	2.53	8	230	< 0.5	< 2	0.55	< 0.5	16	40	60	4.76	< 10	< 1	0.05	< 10	1.01	595	< 1
BB11772	201	202	0.2	2.67	4	160	< 0.5	< 2	0.38	< 0.5	12	37	37	4.50	10	< 1	0.04	< 10	0.86	395	< 1
BB11773	201	202	< 0.2	1.88	10	220	< 0.5	< 2	0.32	< 0.5	12	32	26	3.59	< 10	< 1	0.07	10	0.64	425	< 1
BB11774	201	202	0.2	1.44	2	250	< 0.5	< 2	0.45	< 0.5	9	22	33	2.56	< 10	< 1	0.06	< 10	0.53	400	< 1
BB11775	201	202	< 0.2	2.30	6	290	< 0.5	< 2	0.36	< 0.5	17	34	25	3.76	< 10	< 1	0.09	10	0.65	1190	< 1
BB11776	201	202	< 0.2	2.57	6	290	< 0.5	< 2	0.42	< 0.5	18	45	56	4.48	< 10	< 1	0.10	< 10	1.00	685	< 1
BB11777	201	202	< 0.2	2.26	6	450	< 0.5	< 2	0.59	< 0.5	15	41	45	3.52	< 10	< 1	0.06	< 10	0.98	635	< 1
BB11778	201	202	< 0.2	2.08	8	550	< 0.5	< 2	0.56	< 0.5	12	40	45	2.93	< 10	< 1	0.07	< 10	0.86	555	< 1
BB11779	201	202	< 0.2	2.90	6	660	< 0.5	< 2	2.91	< 0.5	24	49	100	4.86	10	< 1	0.18	10	1.66	1180	< 1
BB11780	201	202	< 0.2	2.78	10	700	< 0.5	< 2	1.40	< 0.5	24	58	91	5.04	10	< 1	0.15	10	1.47	1375	< 1
BB11781	201	202	< 0.2	2.77	10	620	< 0.5	< 2	0.45	0.5	22	50	43	5.09	< 10	< 1	0.08	10	0.78	1190	1
BB11782	201	202	0.6	1.95	12	650	< 0.5	< 2	0.67	< 0.5	14	36	35	3.39	< 10	< 1	0.09	10	0.63	1140	1
BB11783	201	202	< 0.2	1.75	4	420	< 0.5	< 2	0.37	< 0.5	15	31	25	3.30	< 10	< 1	0.12	10	0.55	960	< 1
BB11784	201	202	0.2	2.59	10	660	< 0.5	< 2	0.95	< 0.5	18	49	58	4.11	< 10	< 1	0.08	10	1.13	770	< 1
BB11785	201	202	0.2	1.97	8	620	< 0.5	< 2	0.49	< 0.5	14	37	36	2.96	< 10	< 1	0.09	10	0.63	520	1
BB11786	201	202	0.2	2.19	16	500	< 0.5	< 2	0.77	< 0.5	18	44	35	3.94	< 10	< 1	0.09	10	1.04	1020	< 1
BB11787	201	202	0.6	1.67	8	370	< 0.5	< 2	1.08	< 0.5	13	36	123	2.85	< 10	1	0.09	10	0.57	900	1
BB11788	201	202	< 0.2	1.61	8	350	< 0.5	< 2	0.48	< 0.5	18	36	34	3.51	< 10	< 1	0.06	40	0.56	1355	< 1
BB11789	201	202	< 0.2	1.79	8	720	< 0.5	< 2	0.51	< 0.5	13	42	53	2.93	< 10	< 1	0.10	10	0.78	615	< 1
BB11790	201	202	< 0.2	2.20	12	560	< 0.5	< 2	0.77	< 0.5	16	43	33	3.37	< 10	< 1	0.06	< 10	0.76	865	< 1
BB11791	201	202	< 0.2	1.84	14	560	< 0.5	< 2	0.69	< 0.5	22	52	44	4.00	< 10	< 1	0.09	< 10	0.83	1010	1
BB11792	201	202	< 0.2	2.16	8	430	< 0.5	< 2	0.42	< 0.5	13	39	27	3.35	< 10	< 1	0.05	10	0.70	590	< 1
BB11793	201	202	0.2	2.15	8	930	< 0.5	< 2	0.72	< 0.5	13	34	50	3.02	< 10	< 1	0.17	10	0.64	500	< 1
BB11794	201	202	< 0.2	2.04	6	460	< 0.5	< 2	0.49	< 0.5	13	42	51	3.06	< 10	< 1	0.07	10	0.78	630	< 1
BB11811	201	202	< 0.2	2.48	10	790	< 0.5	< 2	1.06	< 0.5	19	50	77	4.17	< 10	< 1	0.08	< 10	1.20	985	< 1
BB11812	201	202	< 0.2	1.89	16	300	< 0.5	< 2	0.27	< 0.5	13	39	23	4.80	< 10	< 1	0.07	< 10	0.54	575	< 1

CERTIFICATION: Ian Bachler

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

Project : ICE
Comments:

Certificate Date: 06-AUG-97
Invoice No. : 19734553
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9734553

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB11756	201	202	< 0.01	24	310	8	< 2	2	18	< 0.01	< 10	< 10	41	< 10	88
BB11757	201	202	< 0.01	63	740	10	< 2	4	29	< 0.01	< 10	< 10	33	< 10	92
BB11758	201	202	< 0.01	72	620	12	< 2	4	32	< 0.01	< 10	< 10	35	< 10	110
BB11759	201	202	0.01	31	460	10	< 2	4	35	0.01	< 10	< 10	37	< 10	92
BB11760	201	202	0.01	36	500	8	< 2	3	41	0.01	< 10	< 10	34	< 10	114
BB11761	201	202	< 0.01	47	540	12	< 2	5	33	0.05	< 10	< 10	50	< 10	104
BB11762	201	202	< 0.01	47	670	10	< 2	4	33	0.01	< 10	< 10	36	< 10	106
BB11763	201	202	< 0.01	83	900	8	< 2	6	51	0.03	< 10	< 10	52	< 10	104
BB11764	201	202	< 0.01	41	770	10	< 2	5	38	0.03	< 10	< 10	52	< 10	90
BB11765	201	202	< 0.01	47	840	6	< 2	5	42	0.05	< 10	< 10	55	< 10	88
BB11766	201	202	< 0.01	53	280	10	< 2	3	17	< 0.01	< 10	< 10	38	< 10	80
BB11767	201	202	< 0.01	47	340	10	< 2	2	15	0.01	< 10	< 10	42	< 10	64
BB11768	201	202	< 0.01	54	460	6	< 2	4	24	0.02	< 10	< 10	43	< 10	72
BB11770	201	202	< 0.01	18	240	2	< 2	7	14	0.10	< 10	< 10	104	< 10	94
BB11771	201	202	< 0.01	24	770	< 2	< 2	7	14	0.18	< 10	< 10	139	< 10	84
BB11772	201	202	< 0.01	20	320	2	< 2	5	12	0.21	< 10	< 10	150	< 10	84
BB11773	201	202	< 0.01	18	400	2	< 2	4	15	0.13	< 10	< 10	104	< 10	74
BB11774	201	202	0.03	15	380	< 2	< 2	5	15	0.10	< 10	< 10	70	< 10	42
BB11775	201	202	< 0.01	19	570	2	< 2	4	15	0.13	< 10	< 10	105	< 10	98
BB11776	201	202	< 0.01	29	330	< 2	< 2	8	16	0.10	< 10	< 10	118	< 10	80
BB11777	201	202	< 0.01	30	370	< 2	< 2	7	22	0.15	< 10	< 10	103	< 10	72
BB11778	201	202	< 0.01	30	390	< 2	< 2	8	23	0.11	< 10	< 10	85	< 10	58
BB11779	201	202	< 0.01	44	690	6	< 2	14	59	0.18	< 10	< 10	130	< 10	156
BB11780	201	202	< 0.01	43	530	6	< 2	16	44	0.16	< 10	< 10	126	< 10	118
BB11781	201	202	< 0.01	30	490	14	< 2	7	17	0.10	< 10	< 10	113	< 10	160
BB11782	201	202	< 0.01	26	660	50	< 2	9	23	0.07	< 10	< 10	80	< 10	96
BB11783	201	202	< 0.01	24	230	12	< 2	4	16	0.10	< 10	< 10	80	< 10	106
BB11784	201	202	< 0.01	39	230	6	< 2	10	33	0.18	< 10	< 10	115	< 10	84
BB11785	201	202	< 0.01	27	340	8	< 2	6	24	0.08	< 10	< 10	82	< 10	90
BB11786	201	202	< 0.01	42	750	10	< 2	6	47	0.08	< 10	< 10	80	< 10	102
BB11787	201	202	0.01	26	600	12	< 2	7	34	0.06	< 10	< 10	63	< 10	144
BB11788	201	202	< 0.01	22	570	8	< 2	5	20	0.09	< 10	< 10	88	< 10	92
BB11789	201	202	< 0.01	33	390	6	< 2	8	19	0.09	< 10	< 10	65	< 10	74
BB11790	201	202	< 0.01	28	680	8	< 2	6	26	0.09	< 10	< 10	92	< 10	82
BB11791	201	202	< 0.01	35	740	10	< 2	7	25	0.10	< 10	< 10	99	< 10	92
BB11792	201	202	< 0.01	26	210	8	< 2	4	16	0.12	< 10	< 10	97	< 10	76
BB11793	201	202	< 0.01	28	580	6	< 2	7	34	0.11	< 10	< 10	72	< 10	90
BB11794	201	202	< 0.01	31	300	6	< 2	6	18	0.11	< 10	< 10	79	< 10	70
BB11811	201	202	< 0.01	41	530	6	< 2	14	32	0.11	< 10	< 10	103	< 10	98
BB11812	201	202	< 0.01	21	480	12	< 2	4	14	0.12	< 10	< 10	118	< 10	110

CERTIFICATION: Ian Bradley

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To: EXPATRIATE RESOURCES LTD.
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P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project : ICE
Comments:

Certificate Date: 06-AUG-97
Invoice No. : I9734553
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9734553

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB11813	201	202	< 0.2	1.77	8	550	< 0.5	< 2	0.61	< 0.5	17	43	44	3.16	< 10	< 1	0.08	10	0.86	915	< 1
BB11814	201	202	< 0.2	2.37	12	690	< 0.5	< 2	0.95	< 0.5	17	53	35	3.99	< 10	< 1	0.10	10	0.97	735	< 1
BB11815	201	202	< 0.2	2.80	10	540	< 0.5	< 2	0.90	< 0.5	15	65	103	4.05	< 10	< 1	0.08	10	1.09	570	< 1
BB11816	201	202	< 0.2	3.45	12	1010	1.0	< 2	0.68	< 0.5	13	62	91	4.65	10	< 1	0.15	50	0.97	695	< 1
BB11817	201	202	< 0.2	2.50	6	660	< 0.5	< 2	0.74	< 0.5	17	125	25	3.47	< 10	1	0.08	10	1.20	745	< 1
BB11818	201	202	< 0.2	2.29	12	810	< 0.5	< 2	0.47	< 0.5	15	87	32	3.90	< 10	< 1	0.08	10	1.20	435	< 1
BB11819	201	202	0.2	2.14	6	800	< 0.5	< 2	0.53	< 0.5	15	59	62	3.50	< 10	< 1	0.06	10	1.05	1230	1
BB11820	201	202	0.2	1.24	8	520	< 0.5	< 2	0.21	< 0.5	5	25	24	2.00	< 10	< 1	0.06	20	0.49	245	1
BB11821	201	202	< 0.2	1.28	4	550	< 0.5	< 2	0.26	< 0.5	7	25	41	2.11	< 10	< 1	0.07	20	0.52	400	< 1
BB11822	201	202	< 0.2	2.82	12	380	< 0.5	< 2	0.57	< 0.5	14	63	48	4.20	< 10	< 1	0.06	10	1.15	650	< 1
BB11823	201	202	< 0.2	1.91	8	360	< 0.5	< 2	0.93	< 0.5	12	47	74	3.06	< 10	< 1	0.07	10	0.96	680	< 1
BB11824	201	202	0.2	2.88	8	590	< 0.5	< 2	0.70	< 0.5	20	65	73	4.62	10	< 1	0.09	10	1.30	1030	< 1
BB11825	201	202	0.2	3.04	10	520	< 0.5	< 2	1.16	< 0.5	25	80	119	4.65	< 10	< 1	0.05	10	1.56	1135	< 1
BB11826	201	202	< 0.2	2.23	6	500	< 0.5	< 2	0.75	< 0.5	15	56	51	3.70	< 10	< 1	0.02	< 10	1.27	725	< 1
BB11827	201	202	< 0.2	2.17	6	580	< 0.5	< 2	0.64	< 0.5	14	50	79	3.44	< 10	< 1	0.02	< 10	1.11	620	< 1
BB11828	201	202	< 0.2	1.90	6	1090	< 0.5	< 2	0.53	< 0.5	13	46	62	2.91	< 10	< 1	0.04	10	0.85	775	< 1
BB11829	201	202	< 0.2	2.70	6	640	< 0.5	< 2	0.50	< 0.5	15	61	36	3.55	< 10	< 1	0.03	< 10	0.99	630	< 1
BB11830	201	202	< 0.2	2.86	6	1390	< 0.5	< 2	0.80	< 0.5	15	64	73	3.81	< 10	< 1	0.05	10	1.16	755	< 1
BB11831	201	202	< 0.2	2.65	8	570	< 0.5	< 2	0.93	< 0.5	16	63	53	4.19	< 10	< 1	0.05	< 10	1.29	725	< 1
BB11832	201	202	< 0.2	2.25	6	590	< 0.5	< 2	0.74	< 0.5	14	57	48	3.77	< 10	< 1	0.07	10	1.03	640	1
BB11833	201	202	< 0.2	1.72	2	690	< 0.5	< 2	0.63	< 0.5	16	59	50	2.89	< 10	< 1	0.04	10	1.01	830	< 1
BB11834	201	202	< 0.2	2.27	4	640	< 0.5	< 2	1.38	< 0.5	17	51	53	3.48	< 10	< 1	0.03	< 10	1.19	850	< 1
BB11835	201	202	< 0.2	2.47	8	700	< 0.5	< 2	1.52	< 0.5	16	52	77	3.81	< 10	< 1	0.05	10	1.25	725	< 1
BB11836	201	202	< 0.2	2.00	6	550	< 0.5	< 2	1.21	< 0.5	14	48	55	3.37	< 10	< 1	0.04	10	1.09	665	< 1
BB11837	201	202	< 0.2	3.01	12	1120	0.5	< 2	1.15	< 0.5	22	83	153	4.77	10	< 1	0.16	10	1.47	1125	< 1
BB11966	201	202	< 0.2	1.16	6	340	< 0.5	< 2	0.10	< 0.5	4	14	11	1.80	< 10	< 1	0.04	< 10	0.22	95	1
BB11967	201	202	0.2	0.79	6	470	< 0.5	< 2	0.52	< 0.5	4	12	16	1.27	< 10	< 1	0.08	< 10	0.28	285	1
BB11968	201	202	< 0.2	0.79	4	450	< 0.5	< 2	1.01	0.5	6	20	22	1.23	< 10	< 1	0.04	< 10	0.36	400	1
BB11969	201	202	0.2	0.88	4	630	< 0.5	< 2	1.58	0.5	7	15	36	1.37	< 10	< 1	0.06	< 10	0.39	1140	1
BB11970	201	202	0.4	1.29	8	800	< 0.5	< 2	0.98	0.5	8	22	45	2.09	< 10	< 1	0.07	10	0.47	555	< 1
BB11971	201	202	0.8	1.15	8	630	< 0.5	< 2	0.99	< 0.5	8	22	21	1.83	< 10	< 1	0.10	10	0.45	650	1
BB11972	201	202	0.4	1.05	12	560	< 0.5	< 2	1.27	0.5	8	20	29	1.90	< 10	< 1	0.14	10	0.62	435	1
BB11973	201	202	0.2	1.06	6	470	< 0.5	< 2	1.53	< 0.5	5	16	33	1.24	< 10	< 1	0.12	< 10	0.41	265	< 1
BB11974	201	202	0.4	1.36	10	450	< 0.5	< 2	1.32	< 0.5	8	25	38	1.87	< 10	< 1	0.21	10	0.55	480	2
BB11975	201	202	0.2	1.24	10	550	< 0.5	< 2	1.09	0.5	8	22	42	2.20	< 10	< 1	0.15	10	0.62	410	1
BB11976	201	202	0.6	1.33	10	450	< 0.5	< 2	1.39	1.0	10	27	42	1.95	< 10	< 1	0.13	10	0.55	515	1
BB11977	201	202	< 0.2	1.66	10	300	< 0.5	< 2	0.23	< 0.5	6	18	9	2.91	< 10	< 1	0.08	10	0.31	135	1
BB11978	201	202	0.2	1.65	24	650	0.5	< 2	1.33	1.0	12	42	46	3.03	< 10	< 1	0.24	20	0.93	500	1
BB11979	201	202	0.2	1.56	16	570	0.5	< 2	1.12	0.5	9	35	39	2.34	< 10	< 1	0.22	10	0.71	470	1
BB11980	201	202	0.2	1.41	14	550	< 0.5	< 2	2.67	0.5	8	29	48	2.33	< 10	< 1	0.21	10	0.84	490	< 1

CERTIFICATION: _____

Chemex Labs Ltd.

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

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

Project : ICE
Comments:

Page Number :2-B
Total Pages :4
Certificate Date: 06-AUG-97
Invoice No. : I9734553
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9734553

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB11813	201	202	< 0.01	33	430	10	< 2	10	26	0.11	< 10	< 10	77	< 10	74
BB11814	201	202	< 0.01	31	300	8	< 2	8	26	0.18	< 10	< 10	111	< 10	76
BB11815	201	202	< 0.01	32	350	6	< 2	8	23	0.20	< 10	< 10	125	< 10	70
BB11816	201	202	< 0.01	35	1020	6	< 2	8	25	0.11	< 10	< 10	123	< 10	166
BB11817	201	202	< 0.01	60	550	2	< 2	6	25	0.17	< 10	< 10	83	< 10	126
BB11818	201	202	< 0.01	41	1080	6	< 2	8	23	0.10	< 10	< 10	85	< 10	92
BB11819	201	202	< 0.01	46	240	8	< 2	5	24	0.12	< 10	< 10	82	< 10	94
BB11820	201	202	< 0.01	18	160	12	< 2	2	14	0.04	< 10	< 10	40	< 10	62
BB11821	201	202	< 0.01	21	260	10	< 2	3	16	0.08	< 10	< 10	40	< 10	66
BB11822	201	202	< 0.01	38	350	8	< 2	6	20	0.20	< 10	< 10	112	< 10	82
BB11823	201	202	< 0.01	31	380	8	< 2	8	24	0.14	< 10	< 10	87	< 10	188
BB11824	201	202	< 0.01	41	500	8	< 2	10	20	0.19	< 10	< 10	120	< 10	102
BB11825	201	202	< 0.01	52	330	6	< 2	16	19	0.21	< 10	< 10	116	< 10	90
BB11826	201	202	< 0.01	39	180	4	< 2	5	15	0.18	< 10	< 10	89	< 10	78
BB11827	201	202	< 0.01	35	150	4	< 2	5	12	0.15	< 10	< 10	85	< 10	68
BB11828	201	202	0.01	35	370	6	< 2	7	17	0.09	< 10	< 10	65	< 10	108
BB11829	201	202	< 0.01	31	190	6	< 2	5	18	0.17	< 10	< 10	102	< 10	92
BB11830	201	202	< 0.01	40	240	6	< 2	8	25	0.16	< 10	< 10	100	< 10	78
BB11831	201	202	< 0.01	39	230	6	< 2	6	23	0.19	< 10	< 10	110	< 10	98
BB11832	201	202	< 0.01	37	280	6	< 2	5	26	0.16	< 10	< 10	101	< 10	78
BB11833	201	202	< 0.01	46	380	6	< 2	8	22	0.15	< 10	< 10	70	< 10	66
BB11834	201	202	< 0.01	34	420	4	< 2	8	29	0.23	< 10	< 10	101	< 10	74
BB11835	201	202	< 0.01	33	490	6	< 2	11	35	0.22	< 10	< 10	108	< 10	94
BB11836	201	202	< 0.01	33	610	4	< 2	9	30	0.21	< 10	< 10	95	< 10	74
BB11837	201	202	< 0.01	55	670	8	< 2	21	38	0.12	< 10	< 10	115	< 10	138
BB11966	201	202	< 0.01	13	220	10	< 2	1	7	< 0.01	< 10	< 10	39	< 10	62
BB11967	201	202	0.03	16	440	6	< 2	2	31	< 0.01	< 10	< 10	24	< 10	76
BB11968	201	202	0.01	20	420	10	< 2	2	51	0.01	< 10	< 10	29	< 10	72
BB11969	201	202	0.01	26	850	8	< 2	2	91	< 0.01	< 10	< 10	27	< 10	68
BB11970	201	202	< 0.01	31	550	12	< 2	4	39	0.01	< 10	< 10	43	< 10	124
BB11971	201	202	< 0.01	23	960	42	< 2	4	54	0.01	< 10	< 10	39	< 10	98
BB11972	201	202	0.01	28	1300	10	< 2	3	70	0.01	< 10	< 10	49	< 10	128
BB11973	201	202	0.03	17	700	6	< 2	3	62	0.01	< 10	< 10	37	< 10	66
BB11974	201	202	0.01	27	700	10	< 2	4	60	0.01	< 10	< 10	47	< 10	108
BB11975	201	202	< 0.01	27	980	10	< 2	4	56	0.03	< 10	< 10	50	< 10	140
BB11976	201	202	0.01	34	740	10	< 2	4	66	0.01	< 10	< 10	38	< 10	150
BB11977	201	202	< 0.01	10	170	8	< 2	2	13	0.05	< 10	< 10	77	< 10	78
BB11978	201	202	< 0.01	58	980	18	< 2	4	59	< 0.01	< 10	< 10	45	< 10	164
BB11979	201	202	< 0.01	36	840	16	< 2	4	55	0.02	< 10	< 10	55	< 10	132
BB11980	201	202	0.01	38	800	12	< 2	4	84	0.01	< 10	< 10	43	< 10	128

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

Project : ICE
Comments:

Certificate Date: 06-AUG-97
Invoice No. : I9734553
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9734553

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB11981	201	202	0.6	0.79	2	400	< 0.5	< 2	1.19	< 0.5	3	8	41	0.88	< 10	< 1	0.07	< 10	0.20	205	< 1
BB11982	201	202	< 0.2	0.88	8	330	< 0.5	< 2	0.30	< 0.5	6	14	20	2.10	< 10	< 1	0.11	10	0.24	380	< 1
BB12719	201	202	< 0.2	2.36	10	1280	< 0.5	< 2	0.26	< 0.5	50	370	48	4.56	< 10	< 1	0.12	10	3.61	1740	< 1
BB12720	201	202	< 0.2	2.29	10	470	< 0.5	< 2	1.17	< 0.5	36	495	39	3.41	< 10	< 1	0.05	< 10	6.39	580	< 1
BB12721	201	202	< 0.2	2.31	10	540	< 0.5	< 2	0.23	< 0.5	18	144	13	3.93	< 10	< 1	0.08	10	1.65	620	< 1
BB12722	201	202	< 0.2	1.99	6	840	< 0.5	< 2	1.81	< 0.5	20	128	60	3.22	< 10	< 1	0.07	10	1.58	780	< 1
BB12723	201	202	< 0.2	4.22	8	1060	< 0.5	< 2	3.06	< 0.5	37	114	107	5.77	10	< 1	0.01	< 10	3.42	1315	< 1
BB12724	201	202	< 0.2	1.42	4	420	< 0.5	< 2	0.69	< 0.5	9	36	34	2.60	< 10	< 1	0.12	10	0.64	425	1
BB12725	201	202	0.2	1.59	8	590	< 0.5	< 2	1.61	1.0	12	87	49	2.38	< 10	< 1	0.13	10	1.61	450	< 1
BB12726	201	202	< 0.2	0.99	6	120	< 0.5	< 2	0.14	< 0.5	3	19	8	1.60	< 10	< 1	0.03	10	0.14	90	< 1
BB12727	201	202	< 0.2	1.38	4	450	< 0.5	< 2	0.58	< 0.5	10	47	34	2.36	< 10	< 1	0.10	10	0.83	550	< 1
BB12728	201	202	< 0.2	0.92	< 2	590	< 0.5	< 2	3.43	1.5	5	40	122	0.92	< 10	< 1	0.04	< 10	0.63	810	< 1
BB12729	201	202	< 0.2	1.32	2	300	< 0.5	< 2	0.18	< 0.5	5	46	11	1.89	< 10	< 1	0.05	10	0.36	160	1
BB12730	201	202	< 0.2	2.32	14	480	< 0.5	< 2	0.41	< 0.5	16	81	23	3.55	< 10	< 1	0.04	10	1.11	395	< 1
BB12731	201	202	< 0.2	1.64	8	150	< 0.5	< 2	0.25	< 0.5	9	59	18	2.75	< 10	< 1	0.04	10	0.62	220	< 1
BB12732	201	202	< 0.2	1.88	10	150	< 0.5	< 2	0.19	< 0.5	7	51	13	2.76	< 10	< 1	0.03	10	0.48	185	< 1
BB12733	201	202	< 0.2	1.91	12	490	< 0.5	< 2	0.36	< 0.5	17	180	18	3.52	< 10	< 1	0.10	10	1.14	395	1
BB12734	201	202	< 0.2	1.50	10	180	< 0.5	< 2	0.16	< 0.5	5	34	16	2.31	< 10	< 1	0.05	10	0.43	170	< 1
BB12735	201	202	< 0.2	1.98	14	1110	0.5	< 2	0.38	< 0.5	12	48	47	3.20	< 10	< 1	0.16	20	0.67	480	1
BB12736	201	202	0.2	1.37	6	560	< 0.5	< 2	1.82	1.0	11	90	43	2.35	< 10	< 1	0.13	< 10	1.10	420	< 1
BB12737	201	202	0.2	0.97	10	430	< 0.5	< 2	0.87	< 0.5	6	19	16	1.72	< 10	< 1	0.07	10	0.45	245	< 1
BB12738	201	202	< 0.2	0.93	6	450	< 0.5	< 2	0.46	< 0.5	8	14	18	1.72	< 10	< 1	0.06	10	0.34	465	1
BB12739	201	202	< 0.2	0.90	4	320	< 0.5	< 2	0.13	< 0.5	4	12	12	1.60	< 10	< 1	0.07	10	0.22	115	< 1
BB12740	201	202	0.2	1.93	8	530	< 0.5	< 2	0.51	0.5	11	57	14	2.61	< 10	< 1	0.08	10	0.59	260	< 1
BB12741	201	202	0.2	1.72	12	540	< 0.5	< 2	0.46	0.5	18	177	58	3.14	< 10	< 1	0.13	10	0.90	565	< 1
BB12742	201	202	< 0.2	1.86	10	340	< 0.5	< 2	0.60	< 0.5	22	248	38	3.39	< 10	< 1	0.09	10	2.99	505	< 1
BB12743	201	202	< 0.2	1.82	14	420	< 0.5	< 2	0.62	< 0.5	32	336	44	3.34	< 10	< 1	0.11	10	3.48	475	< 1
BB12744	201	202	< 0.2	1.77	4	330	< 0.5	< 2	0.44	< 0.5	12	125	12	2.91	< 10	< 1	0.06	10	0.84	260	< 1
BB12745	201	202	< 0.2	2.20	10	310	< 0.5	< 2	0.44	< 0.5	17	190	28	3.50	< 10	< 1	0.08	< 10	1.79	435	< 1
BB12746	201	202	< 0.2	0.38	< 2	180	< 0.5	< 2	2.52	0.5	4	20	56	0.69	< 10	< 1	0.03	< 10	0.40	225	< 1
BB12747	201	202	< 0.2	1.80	8	240	< 0.5	< 2	0.42	< 0.5	11	80	17	3.27	< 10	< 1	0.11	10	0.60	275	< 1
BB12748	201	202	< 0.2	1.47	4	230	< 0.5	< 2	0.16	< 0.5	5	32	10	2.30	< 10	< 1	0.06	10	0.30	155	1
BB12749	201	202	0.2	1.88	12	570	< 0.5	< 2	1.32	< 0.5	15	81	77	3.11	< 10	< 1	0.12	10	1.36	555	< 1
BB12750	201	202	0.6	1.58	10	470	< 0.5	< 2	1.93	< 0.5	13	50	64	2.38	< 10	< 1	0.13	10	0.93	755	< 1
BB12751	201	202	0.2	1.43	8	310	< 0.5	< 2	1.46	< 0.5	11	52	34	2.09	< 10	< 1	0.09	10	0.94	740	1
BB12752	201	202	< 0.2	1.07	6	130	< 0.5	< 2	0.25	< 0.5	5	31	11	1.72	< 10	< 1	0.07	10	0.42	155	1
BB12753	201	202	< 0.2	1.37	8	280	< 0.5	< 2	1.09	0.5	14	67	23	2.81	< 10	< 1	0.10	10	1.24	970	1
BB12754	201	202	0.2	1.60	12	420	< 0.5	< 2	1.12	0.5	12	64	51	2.79	< 10	< 1	0.15	10	1.01	420	< 1
BB12755	201	202	0.2	1.57	8	430	< 0.5	< 2	1.04	< 0.5	12	51	24	2.22	< 10	< 1	0.12	10	0.82	1230	1
BB12756	201	202	< 0.2	2.24	14	570	0.5	< 2	0.45	< 0.5	17	71	39	3.28	< 10	< 1	0.13	10	0.98	530	< 1

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CERTIFICATE OF ANALYSIS A9734553

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB11981	201	202	0.04	16	580	4	< 2	2	48	< 0.01	< 10	< 10	13	< 10	22
BB11982	201	202	0.01	15	290	10	< 2	1	18	0.01	< 10	< 10	27	< 10	56
BB12719	201	202	< 0.01	303	340	8	< 2	6	21	0.02	< 10	< 10	66	< 10	138
BB12720	201	202	< 0.01	548	390	< 2	< 2	10	45	0.04	< 10	< 10	57	< 10	68
BB12721	201	202	< 0.01	97	200	10	< 2	5	21	0.04	< 10	< 10	93	< 10	128
BB12722	201	202	0.01	156	410	8	< 2	10	64	0.05	< 10	< 10	78	< 10	116
BB12723	201	202	< 0.01	63	420	< 2	< 2	20	66	0.28	< 10	< 10	159	< 10	70
BB12724	201	202	0.01	15	290	8	< 2	5	32	0.04	< 10	< 10	67	< 10	74
BB12725	201	202	< 0.01	111	1010	8	< 2	7	69	0.06	< 10	< 10	63	< 10	152
BB12726	201	202	0.01	10	110	8	< 2	1	9	0.04	< 10	< 10	59	< 10	36
BB12727	201	202	< 0.01	41	620	8	< 2	4	30	0.07	< 10	< 10	58	< 10	98
BB12728	201	202	0.02	30	1030	< 2	< 2	5	203	0.02	< 10	< 10	29	< 10	68
BB12729	201	202	0.02	22	150	8	< 2	1	11	0.04	< 10	< 10	56	< 10	42
BB12730	201	202	< 0.01	71	200	8	< 2	4	18	0.08	< 10	< 10	91	< 10	74
BB12731	201	202	< 0.01	44	310	6	< 2	3	13	0.07	< 10	< 10	80	< 10	60
BB12732	201	202	0.01	28	160	8	< 2	3	7	0.05	< 10	< 10	80	< 10	60
BB12733	201	202	< 0.01	91	320	8	< 2	4	15	0.04	< 10	< 10	81	< 10	84
BB12734	201	202	< 0.01	20	250	8	< 2	2	9	0.04	< 10	< 10	64	< 10	58
BB12735	201	202	< 0.01	57	360	16	< 2	6	23	0.02	< 10	< 10	79	< 10	144
BB12736	201	202	0.02	82	930	10	< 2	5	80	0.03	< 10	< 10	52	< 10	158
BB12737	201	202	< 0.01	18	960	12	< 2	3	47	0.02	< 10	< 10	41	< 10	106
BB12738	201	202	0.01	17	790	10	< 2	2	30	0.01	< 10	< 10	36	< 10	98
BB12739	201	202	0.03	11	350	8	< 2	1	12	0.01	< 10	< 10	44	< 10	66
BB12740	201	202	0.01	39	270	10	< 2	3	27	0.05	< 10	< 10	66	< 10	96
BB12741	201	202	0.01	88	590	12	< 2	5	24	0.04	< 10	< 10	65	< 10	122
BB12742	201	202	< 0.01	197	290	8	< 2	6	19	0.07	< 10	< 10	61	< 10	70
BB12743	201	202	< 0.01	389	190	10	< 2	8	19	0.03	< 10	< 10	53	< 10	72
BB12744	201	202	< 0.01	58	140	6	< 2	3	17	0.05	< 10	< 10	66	< 10	58
BB12745	201	202	< 0.01	140	250	8	< 2	8	17	0.10	< 10	< 10	97	< 10	98
BB12746	201	202	0.04	73	530	< 2	< 2	1	70	0.01	< 10	< 10	13	< 10	20
BB12747	201	202	0.01	42	340	6	< 2	3	17	0.05	< 10	< 10	74	< 10	78
BB12748	201	202	0.01	14	150	8	< 2	2	11	0.04	< 10	< 10	62	< 10	98
BB12749	201	202	< 0.01	84	870	12	< 2	8	53	0.06	< 10	< 10	62	< 10	116
BB12750	201	202	0.04	54	660	10	< 2	9	68	0.02	< 10	< 10	53	< 10	98
BB12751	201	202	0.01	44	800	8	< 2	6	57	0.05	< 10	< 10	52	< 10	104
BB12752	201	202	0.02	18	220	8	< 2	1	11	0.04	< 10	< 10	56	< 10	94
BB12753	201	202	0.01	69	1190	10	2	4	48	0.05	< 10	< 10	51	< 10	130
BB12754	201	202	0.01	72	640	12	< 2	6	46	0.03	< 10	< 10	53	< 10	120
BB12755	201	202	0.02	41	680	10	< 2	5	45	0.04	< 10	< 10	49	< 10	86
BB12756	201	202	< 0.01	74	190	14	< 2	6	22	0.04	< 10	< 10	65	< 10	98

CERTIFICATION:

Chemex Labs Ltd.

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

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

Project : ICE
Comments:

Page Number :4-A
Total Pages :4
Certificate Date: 06-AUG-97
Invoice No. :I9734553
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9734553

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB12757	201	202	0.2	1.45	8	460	< 0.5	< 2	0.82	0.5	9	34	43	2.37	< 10	< 1	0.12	10	0.65	480	1
BB12758	201	202	< 0.2	1.15	8	320	< 0.5	< 2	0.19	< 0.5	6	21	19	1.94	< 10	< 1	0.09	10	0.27	165	< 1
BB12759	201	202	< 0.2	1.15	12	440	< 0.5	< 2	0.29	< 0.5	12	47	34	2.63	< 10	< 1	0.09	10	0.67	470	1
BB12760	201	202	< 0.2	1.40	10	530	< 0.5	< 2	0.36	< 0.5	11	36	31	2.45	< 10	< 1	0.09	10	0.49	310	1
BB12761	201	202	< 0.2	1.33	6	400	< 0.5	< 2	0.17	< 0.5	9	33	18	2.29	< 10	< 1	0.09	20	0.46	255	1
BB12762	201	202	0.2	1.30	8	440	< 0.5	< 2	0.47	< 0.5	6	24	21	1.91	< 10	< 1	0.14	10	0.38	230	1
BB12763	201	202	0.2	1.60	14	580	< 0.5	< 2	3.09	0.5	12	60	47	2.46	< 10	1	0.12	10	1.04	520	< 1
BB12764	201	202	0.2	1.58	8	620	0.5	< 2	1.22	0.5	11	52	52	2.34	< 10	< 1	0.15	10	0.72	495	< 1
BB12765	201	202	0.6	1.19	6	490	< 0.5	< 2	2.46	0.5	5	19	201	1.52	< 10	< 1	0.11	< 10	0.44	350	1
BB12766	201	202	0.2	0.56	2	420	< 0.5	< 2	3.21	0.5	4	8	116	0.67	< 10	< 1	0.04	< 10	0.32	320	< 1
BB12767	201	202	0.2	1.47	2	560	< 0.5	< 2	2.14	0.5	8	28	202	1.88	< 10	< 1	0.11	< 10	0.65	1135	< 1
BB12768	201	202	< 0.2	1.90	6	540	< 0.5	< 2	1.51	0.5	17	39	56	3.59	< 10	< 1	0.07	< 10	1.18	985	< 1
BB12769	201	202	< 0.2	1.54	6	220	< 0.5	< 2	0.61	< 0.5	11	32	23	2.24	< 10	< 1	0.08	10	0.68	345	< 1
BB12770	201	202	0.2	0.79	2	450	< 0.5	< 2	2.87	0.5	5	12	78	1.06	< 10	< 1	0.05	< 10	0.35	420	< 1
BB12771	201	202	0.2	1.25	8	510	< 0.5	< 2	2.10	0.5	10	25	105	2.10	< 10	< 1	0.08	< 10	0.64	2900	2
BB12772	201	202	0.2	1.55	8	410	< 0.5	< 2	1.45	< 0.5	10	28	83	2.53	< 10	< 1	0.08	< 10	0.66	410	< 1
BB12773	201	202	0.2	1.24	6	410	< 0.5	< 2	1.68	0.5	8	22	47	2.04	< 10	< 1	0.07	< 10	0.59	255	1
BB12774	201	202	0.2	1.00	4	450	< 0.5	< 2	2.21	< 0.5	7	20	86	1.53	< 10	< 1	0.06	< 10	0.49	450	< 1
BB12775	201	202	0.2	1.62	6	470	< 0.5	< 2	1.46	0.5	11	33	53	2.45	< 10	< 1	0.10	10	0.80	420	< 1
BB12776	201	202	0.2	1.63	6	460	< 0.5	< 2	1.28	0.5	13	32	62	2.53	< 10	< 1	0.11	10	0.78	425	< 1
BB12777	201	202	< 0.2	0.41	< 2	320	< 0.5	< 2	1.73	< 0.5	3	4	18	0.52	< 10	< 1	0.03	< 10	0.14	660	< 1
BB12778	201	202	< 0.2	0.38	< 2	430	< 0.5	< 2	2.05	0.5	3	7	55	0.59	< 10	< 1	0.03	< 10	0.21	195	< 1
BB12779	201	202	< 0.2	1.44	6	420	< 0.5	< 2	0.47	< 0.5	7	23	21	1.96	< 10	< 1	0.05	< 10	0.45	190	< 1
BB12780	201	202	0.2	1.41	2	590	< 0.5	< 2	1.30	< 0.5	9	25	26	1.91	< 10	< 1	0.07	10	0.52	780	< 1
BB12781	201	202	0.2	1.33	2	470	< 0.5	< 2	1.17	< 0.5	8	20	20	1.74	< 10	< 1	0.05	< 10	0.49	385	1
BB12782	201	202	< 0.2	1.64	10	340	< 0.5	< 2	0.57	< 0.5	11	28	30	2.38	< 10	< 1	0.11	10	0.66	490	< 1
BB12783	201	202	0.2	1.14	6	540	< 0.5	< 2	1.85	< 0.5	5	17	42	1.41	< 10	< 1	0.09	< 10	0.37	230	< 1
BB12784	201	202	0.2	1.64	2	600	0.5	< 2	1.38	0.5	11	27	103	2.37	< 10	< 1	0.06	10	0.50	540	1
BB12785	201	202	< 0.2	1.53	8	520	< 0.5	< 2	0.98	0.5	8	26	30	2.36	< 10	< 1	0.07	10	0.52	325	1
BB12786	201	202	0.2	1.11	8	270	< 0.5	< 2	0.47	< 0.5	4	15	15	1.31	< 10	< 1	0.07	10	0.40	155	< 1
BB12787	201	202	< 0.2	2.13	14	700	0.5	< 2	0.35	< 0.5	11	39	67	2.74	< 10	< 1	0.09	10	0.76	475	< 1
BB12788	201	202	< 0.2	1.94	10	340	< 0.5	< 2	0.45	< 0.5	11	33	34	3.01	< 10	< 1	0.07	10	0.68	375	< 1

CERTIFICATION: Ian Buchler

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

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

Project : ICE
Comments:

Certificate Date: 06-AUG-97
Invoice No. : I9734553
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9734553

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB12757	201	202	< 0.01	33	850	10	< 2	6	47	0.04	< 10	< 10	50	< 10	124
BB12758	201	202	0.01	18	400	10	< 2	1	15	0.01	< 10	< 10	36	< 10	60
BB12759	201	202	< 0.01	47	670	20	< 2	3	21	0.01	< 10	< 10	39	< 10	186
BB12760	201	202	< 0.01	32	370	12	< 2	3	20	0.02	< 10	< 10	44	< 10	70
BB12761	201	202	< 0.01	25	380	12	< 2	2	14	0.01	< 10	< 10	37	< 10	64
BB12762	201	202	0.04	24	610	10	< 2	2	33	0.01	< 10	< 10	37	< 10	82
BB12763	201	202	0.01	82	750	12	< 2	5	76	0.03	< 10	< 10	48	< 10	94
BB12764	201	202	0.01	67	880	12	< 2	5	57	0.03	< 10	< 10	49	< 10	106
BB12765	201	202	0.03	19	760	4	< 2	4	79	0.01	< 10	< 10	37	< 10	72
BB12766	201	202	0.05	10	610	< 2	< 2	1	82	0.01	< 10	< 10	14	< 10	36
BB12767	201	202	0.03	25	850	6	< 2	7	68	0.04	< 10	< 10	44	< 10	110
BB12768	201	202	< 0.01	35	760	6	< 2	8	39	0.18	< 10	< 10	97	< 10	112
BB12769	201	202	< 0.01	20	250	4	< 2	3	23	0.08	< 10	< 10	65	< 10	106
BB12770	201	202	0.03	19	540	2	< 2	2	97	0.02	< 10	< 10	23	< 10	48
BB12771	201	202	0.01	27	820	6	< 2	5	90	0.04	< 10	< 10	41	< 10	92
BB12772	201	202	< 0.01	21	760	8	< 2	7	66	0.06	< 10	< 10	57	< 10	112
BB12773	201	202	0.01	23	610	10	< 2	4	71	0.05	< 10	< 10	43	< 10	86
BB12774	201	202	< 0.01	27	700	8	< 2	4	92	0.03	< 10	< 10	33	< 10	64
BB12775	201	202	< 0.01	27	620	12	< 2	7	59	0.07	< 10	< 10	55	< 10	88
BB12776	201	202	< 0.01	28	830	10	< 2	7	46	0.10	< 10	< 10	67	< 10	108
BB12777	201	202	0.06	7	510	< 2	< 2	< 1	53	0.01	< 10	< 10	12	< 10	14
BB12778	201	202	0.05	12	570	< 2	< 2	1	65	0.01	< 10	< 10	16	< 10	22
BB12779	201	202	0.02	16	250	6	< 2	3	18	0.06	< 10	< 10	52	< 10	54
BB12780	201	202	0.01	19	470	10	< 2	5	33	0.04	< 10	< 10	44	< 10	100
BB12781	201	202	0.02	15	320	6	< 2	3	35	0.05	< 10	< 10	44	< 10	54
BB12782	201	202	< 0.01	25	300	10	< 2	4	22	0.07	< 10	< 10	94	< 10	78
BB12783	201	202	0.04	16	400	6	< 2	3	69	0.03	< 10	< 10	37	< 10	66
BB12784	201	202	0.01	22	460	10	< 2	5	53	0.03	< 10	< 10	54	< 10	88
BB12785	201	202	< 0.01	17	390	12	< 2	4	42	0.03	< 10	< 10	59	< 10	114
BB12786	201	202	0.04	12	350	6	< 2	1	23	0.03	< 10	< 10	35	< 10	62
BB12787	201	202	0.01	38	440	12	< 2	5	21	0.04	< 10	< 10	61	< 10	94
BB12788	201	202	< 0.01	27	220	8	< 2	4	15	0.09	< 10	< 10	73	< 10	80

CERTIFICATION: Stewart Bridden

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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PHONE: 604-984-0221 FAX: 604-984-0218

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

Project : ICE
Comments:

Certificate Date: 06-AUG-97
Invoice No. : I9734554
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9734554

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB12805	201	202	< 0.2	1.40	10	340	< 0.5	< 2	0.40	< 0.5	8	23	17	2.10	< 10	< 1	0.07	10	0.47	270	< 1
BB12806	201	202	< 0.2	1.68	10	390	< 0.5	< 2	0.92	< 0.5	9	30	31	2.44	< 10	< 1	0.09	10	0.81	420	< 1
BB12807	201	202	< 0.2	1.43	4	510	< 0.5	< 2	0.48	< 0.5	8	26	37	2.12	< 10	< 1	0.06	10	0.50	410	1
BB12808	201	202	< 0.2	1.21	6	220	< 0.5	< 2	0.22	< 0.5	4	18	8	1.85	< 10	< 1	0.04	10	0.31	185	< 1
BB12809	201	202	< 0.2	1.31	4	260	< 0.5	< 2	0.40	< 0.5	8	24	14	2.11	< 10	< 1	0.06	< 10	0.50	330	< 1
BB12810	201	202	< 0.2	1.16	6	530	< 0.5	< 2	0.40	0.5	7	44	11	1.79	< 10	< 1	0.07	10	0.55	305	1
BB12811	201	202	< 0.2	1.28	10	310	< 0.5	< 2	0.39	< 0.5	10	83	10	2.10	< 10	< 1	0.09	10	0.90	360	< 1
BB12812	201	202	< 0.2	1.49	10	520	< 0.5	< 2	0.29	0.5	9	48	19	2.44	< 10	< 1	0.06	10	0.52	420	< 1
BB12813	201	202	< 0.2	1.31	6	290	< 0.5	< 2	0.33	0.5	11	95	12	2.27	< 10	< 1	0.07	10	0.98	335	< 1
BB12814	201	202	< 0.2	0.92	4	350	< 0.5	< 2	0.97	0.5	7	47	15	1.50	< 10	< 1	0.06	< 10	0.82	350	< 1
BB12815	201	202	< 0.2	1.24	6	330	< 0.5	< 2	0.25	0.5	10	70	7	2.06	< 10	< 1	0.04	10	0.66	305	< 1
BB12816	201	202	< 0.2	1.05	6	450	< 0.5	< 2	0.21	< 0.5	6	49	7	1.44	< 10	< 1	0.04	< 10	0.51	150	< 1
BB12817	201	202	< 0.2	0.92	4	390	< 0.5	< 2	0.18	< 0.5	4	39	8	1.26	< 10	< 1	0.04	10	0.32	105	< 1
BB12818	201	202	< 0.2	1.28	6	600	< 0.5	< 2	0.24	< 0.5	12	75	17	1.85	< 10	< 1	0.04	10	0.62	420	< 1
BB12819	201	202	< 0.2	1.18	10	480	< 0.5	< 2	0.27	< 0.5	9	59	8	1.98	< 10	< 1	0.05	10	0.68	260	< 1
BB12820	201	202	< 0.2	0.98	< 2	470	< 0.5	< 2	0.31	< 0.5	14	112	13	1.57	< 10	< 1	0.04	10	1.46	290	< 1
BB12821	201	202	< 0.2	1.46	2	410	< 0.5	< 2	0.41	< 0.5	21	219	11	2.45	< 10	< 1	0.05	10	2.38	330	< 1
BB12822	201	202	< 0.2	1.49	10	510	< 0.5	< 2	0.39	< 0.5	24	357	9	2.58	< 10	< 1	0.05	10	4.20	340	< 1
BB12823	201	202	< 0.2	1.28	< 2	340	< 0.5	< 2	0.63	< 0.5	7	192	7	1.40	< 10	< 1	0.04	10	1.53	135	< 1
BB12824	201	202	< 0.2	0.64	2	200	< 0.5	< 2	0.21	< 0.5	10	98	7	0.90	< 10	< 1	0.05	< 10	0.79	140	< 1
BB12825	201	202	0.2	1.24	10	470	< 0.5	< 2	0.60	< 0.5	15	79	20	2.10	< 10	< 1	0.07	10	1.30	510	1
BB12826	201	202	0.2	1.12	4	820	< 0.5	< 2	1.10	2.0	9	109	38	1.31	< 10	< 1	0.05	10	0.51	1240	< 1
BB12827	201	202	< 0.2	0.80	4	400	< 0.5	< 2	0.83	0.5	7	37	10	1.15	< 10	< 1	0.03	< 10	0.72	1690	1
BB12828	201	202	< 0.2	0.97	4	410	< 0.5	< 2	0.90	< 0.5	8	43	15	1.42	< 10	< 1	0.04	< 10	0.68	165	< 1
BB12829	201	202	< 0.2	1.24	8	500	< 0.5	< 2	0.65	< 0.5	12	55	19	2.05	< 10	< 1	0.06	10	0.82	525	< 1
BB12830	201	202	< 0.2	1.12	6	350	< 0.5	< 2	0.73	0.5	9	53	17	1.66	< 10	1	0.07	10	0.67	420	< 1
BB12831	201	202	0.2	1.14	8	480	< 0.5	< 2	1.14	0.5	12	83	27	1.96	< 10	< 1	0.10	10	1.18	1035	< 1
BB12832	201	202	0.2	1.13	4	460	< 0.5	< 2	0.94	0.5	6	39	20	1.60	< 10	< 1	0.10	10	0.71	195	< 1
BB12833	201	202	< 0.2	1.35	12	470	< 0.5	< 2	1.00	0.5	8	55	32	2.08	< 10	< 1	0.16	10	0.94	315	1
BB12834	201	202	0.2	1.34	6	490	< 0.5	< 2	1.07	0.5	9	81	30	2.17	< 10	< 1	0.14	10	1.28	300	1
BB12835	201	202	0.2	1.14	6	630	< 0.5	< 2	1.03	0.5	8	45	31	1.73	< 10	< 1	0.06	10	0.63	865	1
BB12836	201	202	< 0.2	0.93	4	170	< 0.5	< 2	0.39	< 0.5	8	42	6	1.49	< 10	< 1	0.06	10	0.41	305	< 1
BB12837	201	202	< 0.2	0.90	2	420	< 0.5	< 2	1.11	< 0.5	6	51	20	1.39	< 10	< 1	0.06	< 10	0.75	230	< 1
BB12838	201	202	0.2	1.20	8	410	< 0.5	< 2	1.14	0.5	9	45	29	1.78	< 10	< 1	0.10	10	0.62	360	< 1
BB12839	201	202	< 0.2	0.99	8	200	< 0.5	< 2	0.22	0.5	5	30	8	1.76	< 10	< 1	0.06	10	0.33	155	< 1
BB12840	201	202	< 0.2	1.04	6	270	< 0.5	< 2	0.22	0.5	5	29	7	1.61	< 10	< 1	0.07	10	0.28	295	< 1
BB12841	201	202	0.2	1.54	8	780	< 0.5	< 2	0.33	0.5	7	38	16	1.87	< 10	< 1	0.05	10	0.48	195	< 1
BB12842	201	202	0.2	0.85	2	440	< 0.5	< 2	1.37	0.5	8	67	21	1.46	< 10	< 1	0.07	< 10	1.00	615	< 1
BB12843	201	202	< 0.2	0.84	4	380	< 0.5	< 2	0.34	1.0	6	80	15	1.41	< 10	< 1	0.05	10	0.79	175	< 1
BB12844	201	202	0.2	1.02	6	440	< 0.5	< 2	1.23	1.0	10	64	28	1.61	< 10	< 1	0.06	< 10	0.93	1550	1

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

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

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

Project : ICE
Comments:

Certificate Date: 06-AUG-97
Invoice No. :I9734554
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9734554

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB12805	201	202	0.01	16	300	8	< 2	3	16	0.06	< 10	< 10	55	< 10	66
BB12806	201	202	0.01	27	520	8	< 2	5	39	0.09	< 10	< 10	60	< 10	88
BB12807	201	202	0.01	18	300	6	< 2	3	23	0.04	< 10	< 10	47	< 10	76
BB12808	201	202	0.01	9	220	8	< 2	1	10	0.06	< 10	< 10	53	< 10	56
BB12809	201	202	< 0.01	17	360	8	< 2	3	14	0.07	< 10	< 10	54	< 10	54
BB12810	201	202	< 0.01	26	400	10	< 2	2	20	0.06	< 10	< 10	52	< 10	82
BB12811	201	202	< 0.01	46	500	10	< 2	3	20	0.05	< 10	< 10	56	< 10	84
BB12812	201	202	< 0.01	25	510	12	< 2	3	17	0.05	< 10	< 10	63	< 10	120
BB12813	201	202	< 0.01	62	770	10	< 2	2	26	0.05	< 10	< 10	55	< 10	80
BB12814	201	202	< 0.01	37	1210	6	< 2	3	50	0.04	< 10	< 10	41	< 10	88
BB12815	201	202	< 0.01	40	430	8	< 2	2	13	0.03	< 10	< 10	48	< 10	124
BB12816	201	202	0.01	31	190	8	< 2	1	13	0.03	< 10	< 10	36	< 10	50
BB12817	201	202	0.01	17	160	8	< 2	1	12	0.02	< 10	< 10	33	< 10	40
BB12818	201	202	0.01	66	380	8	< 2	3	16	0.03	< 10	< 10	37	< 10	80
BB12819	201	202	< 0.01	42	330	10	< 2	2	16	0.04	< 10	< 10	46	< 10	72
BB12820	201	202	0.03	123	410	6	< 2	3	19	0.04	< 10	< 10	35	< 10	36
BB12821	201	202	< 0.01	150	230	6	< 2	3	17	0.06	< 10	< 10	53	< 10	54
BB12822	201	202	< 0.01	327	210	8	< 2	4	16	0.06	< 10	< 10	53	< 10	46
BB12823	201	202	0.01	80	430	6	< 2	3	26	0.05	< 10	< 10	36	< 10	54
BB12824	201	202	0.09	78	270	2	< 2	1	14	0.01	< 10	< 10	22	< 10	24
BB12825	201	202	< 0.01	94	900	8	< 2	5	33	0.05	< 10	< 10	50	< 10	96
BB12826	201	202	0.01	59	810	10	< 2	5	63	0.03	< 10	< 10	36	< 10	100
BB12827	201	202	0.02	44	590	6	< 2	1	38	0.04	< 10	< 10	29	< 10	64
BB12828	201	202	0.03	47	480	8	< 2	3	45	0.03	< 10	< 10	37	< 10	62
BB12829	201	202	< 0.01	52	360	12	< 2	4	31	0.05	< 10	< 10	47	< 10	74
BB12830	201	202	0.01	34	730	8	< 2	3	44	0.04	< 10	< 10	47	< 10	82
BB12831	201	202	0.01	123	840	8	< 2	4	59	0.04	< 10	< 10	48	< 10	110
BB12832	201	202	< 0.01	41	970	10	< 2	4	54	0.03	< 10	< 10	47	< 10	82
BB12833	201	202	0.01	77	1100	8	< 2	5	56	0.03	< 10	< 10	56	< 10	148
BB12834	201	202	< 0.01	100	1110	8	< 2	5	58	0.04	< 10	< 10	55	< 10	142
BB12835	201	202	0.01	71	860	8	< 2	4	58	0.03	< 10	< 10	43	< 10	66
BB12836	201	202	< 0.01	19	250	8	< 2	2	17	0.05	< 10	< 10	50	< 10	64
BB12837	201	202	0.02	58	710	8	< 2	3	57	0.03	< 10	< 10	37	< 10	64
BB12838	201	202	0.01	57	610	10	< 2	4	49	0.04	< 10	< 10	48	< 10	90
BB12839	201	202	0.01	18	350	6	< 2	1	12	0.04	< 10	< 10	53	< 10	52
BB12840	201	202	< 0.01	13	450	10	< 2	1	13	0.04	< 10	< 10	52	< 10	74
BB12841	201	202	< 0.01	18	380	10	< 2	3	23	0.05	< 10	< 10	54	< 10	58
BB12842	201	202	0.01	87	960	6	< 2	3	64	0.03	< 10	< 10	32	< 10	102
BB12843	201	202	< 0.01	65	430	6	< 2	2	24	0.02	< 10	< 10	39	< 10	56
BB12844	201	202	0.03	102	880	6	< 2	3	67	0.01	< 10	< 10	34	< 10	90

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Page er :2-A
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CERTIFICATE OF ANALYSIS A9734554

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB12845	201	202	< 0.2	1.12	6	290	< 0.5	< 2	0.30	< 0.5	11	70	10	1.61	< 10	< 1	0.07	10	0.81	425	< 1
BB12846	201	202	< 0.2	0.94	4	440	< 0.5	< 2	0.95	0.5	9	60	17	1.64	< 10	< 1	0.08	10	0.94	1015	< 1
BB12847	201	202	0.2	1.12	8	510	< 0.5	< 2	1.64	0.5	11	118	32	1.91	< 10	< 1	0.08	10	1.13	500	< 1
BB12848	201	202	0.2	1.32	4	890	< 0.5	< 2	0.36	1.5	5	28	28	1.48	< 10	< 1	0.06	10	0.24	95	< 1
BB12849	201	202	< 0.2	1.67	8	680	< 0.5	< 2	0.24	< 0.5	15	33	10	2.14	< 10	< 1	0.06	10	0.39	390	1
BB12850	201	202	< 0.2	1.12	8	300	< 0.5	< 2	0.31	0.5	10	45	15	1.93	< 10	< 1	0.07	10	0.51	300	< 1
BB12851	201	202	< 0.2	1.12	8	450	< 0.5	< 2	0.48	0.5	7	37	13	1.89	< 10	< 1	0.07	10	0.39	330	< 1
BB12852	201	202	< 0.2	1.30	12	590	< 0.5	< 2	0.50	0.5	10	39	25	2.10	< 10	< 1	0.12	10	0.42	665	1
BB12853	201	202	< 0.2	2.41	8	500	< 0.5	< 2	0.27	< 0.5	14	18	12	3.83	< 10	< 1	0.08	10	0.32	1095	< 1
BB12854	201	202	< 0.2	1.72	12	660	< 0.5	< 2	0.52	< 0.5	8	26	23	2.46	< 10	< 1	0.16	20	0.57	415	< 1
BB12855	201	202	< 0.2	2.26	8	5810	< 0.5	< 2	0.30	0.5	17	27	23	3.45	< 10	< 1	0.10	< 10	0.56	715	< 1
BB12856	201	202	0.2	1.66	8	890	< 0.5	< 2	0.63	< 0.5	6	18	39	2.14	< 10	< 1	0.13	10	0.36	625	< 1
BB12857	201	202	2.0	2.08	8	980	1.5	< 2	1.80	0.5	10	40	1035	2.78	< 10	1	0.08	30	0.59	450	< 1
BB12858	201	202	0.2	1.23	8	300	< 0.5	< 2	1.17	< 0.5	11	17	26	2.35	< 10	< 1	0.17	10	0.45	820	< 1
BB12859	201	202	0.2	1.66	12	550	0.5	< 2	0.76	1.0	11	22	45	2.87	< 10	< 1	0.32	20	0.68	490	2
BB12860	201	202	< 0.2	1.36	10	460	< 0.5	< 2	1.08	0.5	7	24	31	2.01	< 10	< 1	0.16	10	0.57	180	< 1
BB12861	201	202	0.2	1.11	8	420	< 0.5	< 2	1.41	< 0.5	6	16	32	1.60	< 10	< 1	0.14	10	0.43	355	< 1
BB12862	201	202	0.2	1.47	10	510	< 0.5	< 2	1.56	0.5	10	22	53	2.19	< 10	< 1	0.17	10	0.56	1665	1
BB12863	201	202	0.2	1.51	8	490	0.5	< 2	1.02	< 0.5	8	22	43	2.26	< 10	< 1	0.17	10	0.52	405	1
BB12864	201	202	0.4	1.33	12	540	< 0.5	< 2	1.42	0.5	8	22	33	2.15	< 10	< 1	0.15	10	0.50	930	1
BB12865	201	202	0.4	1.37	8	540	0.5	< 2	2.84	3.5	12	37	83	2.32	< 10	< 1	0.10	10	0.82	1375	1
BB12866	201	202	0.6	1.54	10	340	0.5	< 2	1.56	1.5	9	44	42	2.37	< 10	< 1	0.10	10	0.96	375	1
BB12867	201	202	0.6	1.24	10	470	< 0.5	< 2	2.35	1.5	7	32	91	1.83	< 10	< 1	0.06	10	0.68	225	< 1
BB12868	201	202	< 0.2	1.10	28	280	< 0.5	< 2	0.88	< 0.5	8	22	32	2.12	< 10	< 1	0.10	10	0.43	275	1
BB12869	201	202	0.2	1.37	16	360	< 0.5	< 2	1.18	< 0.5	9	29	31	2.13	< 10	< 1	0.18	10	0.63	195	1
BB12870	201	202	0.2	1.35	12	450	< 0.5	< 2	1.21	0.5	10	25	43	2.26	< 10	< 1	0.17	10	0.71	435	1
BB12871	201	202	0.2	1.35	6	430	< 0.5	< 2	1.58	< 0.5	8	23	48	1.98	< 10	< 1	0.14	10	0.49	405	< 1
BB12872	201	202	0.6	1.05	10	280	< 0.5	< 2	2.90	< 0.5	7	24	150	1.89	< 10	< 1	0.09	< 10	0.93	595	1
BB12873	201	202	0.6	1.02	10	330	< 0.5	< 2	1.93	< 0.5	7	22	34	1.78	< 10	< 1	0.07	10	0.82	455	1
BB12874	201	202	0.4	1.74	8	250	< 0.5	< 2	2.29	0.5	12	36	46	2.46	< 10	< 1	0.07	< 10	0.98	495	< 1
BB12875	201	202	0.4	1.34	6	350	< 0.5	< 2	2.19	0.5	9	29	68	1.86	< 10	< 1	0.13	10	0.98	415	1
BB12876	201	202	0.2	1.27	10	240	< 0.5	< 2	2.32	< 0.5	8	26	16	2.26	< 10	< 1	0.11	10	1.32	530	2
BB12877	201	202	0.4	1.37	12	350	0.5	< 2	1.55	0.5	8	23	54	2.22	< 10	< 1	0.19	10	0.64	355	1
BB12878	201	202	< 0.2	1.34	4	330	< 0.5	< 2	0.31	< 0.5	7	23	24	1.97	< 10	< 1	0.05	< 10	0.46	545	< 1
BB12879	201	202	< 0.2	2.19	10	350	< 0.5	< 2	0.32	< 0.5	21	41	31	4.37	< 10	< 1	0.12	10	0.69	1575	< 1
BB12880	201	202	0.2	1.72	< 2	450	< 0.5	< 2	2.33	< 0.5	12	31	65	2.39	< 10	< 1	0.04	< 10	0.80	760	< 1
BB12881	201	202	0.2	2.63	8	810	< 0.5	< 2	1.24	< 0.5	21	55	94	4.69	10	< 1	0.07	< 10	1.21	920	< 1
BB12882	201	202	0.2	2.18	14	850	< 0.5	< 2	0.96	< 0.5	13	46	62	3.43	< 10	1	0.10	10	0.73	910	1
BB12883	201	202	0.2	0.65	< 2	190	< 0.5	< 2	0.80	< 0.5	4	11	21	0.97	< 10	1	0.05	< 10	0.22	135	< 1
BB12884	201	202	< 0.2	1.40	10	350	< 0.5	< 2	0.78	< 0.5	11	29	29	2.87	< 10	< 1	0.05	< 10	0.71	465	< 1

CERTIFICATION: Ian Bridden

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BB12845	201	202	0.02	51	330	6	< 2	3	18	0.04	< 10	< 10	45	< 10	64
BB12846	201	202	0.01	64	1170	8	< 2	3	61	0.03	< 10	< 10	44	< 10	92
BB12847	201	202	0.01	77	800	8	< 2	4	76	0.02	< 10	< 10	38	< 10	94
BB12848	201	202	< 0.01	19	290	12	< 2	2	28	0.02	< 10	< 10	44	< 10	62
BB12849	201	202	< 0.01	17	360	14	< 2	3	18	0.03	< 10	< 10	66	< 10	106
BB12850	201	202	< 0.01	36	880	8	< 2	2	22	0.03	< 10	< 10	49	< 10	94
BB12851	201	202	0.01	28	380	8	< 2	2	27	0.03	< 10	< 10	46	< 10	94
BB12852	201	202	0.02	33	490	12	< 2	3	34	0.02	< 10	< 10	50	< 10	120
BB12853	201	202	0.02	16	280	8	< 2	6	14	0.02	< 10	< 10	112	< 10	132
BB12854	201	202	< 0.01	26	370	12	< 2	4	23	0.01	< 10	< 10	44	< 10	88
BB12855	201	202	0.03	15	360	4	< 2	5	16	< 0.01	< 10	< 10	84	< 10	74
BB12856	201	202	0.02	17	230	10	< 2	5	20	0.01	< 10	< 10	40	< 10	46
BB12857	201	202	0.01	84	710	14	< 2	13	77	< 0.01	< 10	< 10	136	< 10	80
BB12858	201	202	0.01	23	500	20	< 2	3	60	< 0.01	< 10	< 10	36	< 10	90
BB12859	201	202	0.01	39	950	22	< 2	4	46	< 0.01	< 10	< 10	43	< 10	152
BB12860	201	202	0.01	26	840	12	< 2	4	50	0.01	< 10	< 10	44	< 10	122
BB12861	201	202	0.04	23	740	8	< 2	3	51	0.01	< 10	< 10	34	< 10	78
BB12862	201	202	0.01	30	810	12	< 2	4	60	0.01	< 10	< 10	47	< 10	134
BB12863	201	202	0.01	30	840	14	< 2	4	54	0.01	< 10	< 10	43	< 10	102
BB12864	201	202	0.01	29	690	14	< 2	4	62	< 0.01	< 10	< 10	44	< 10	114
BB12865	201	202	< 0.01	62	990	14	< 2	6	117	0.05	< 10	< 10	43	< 10	138
BB12866	201	202	< 0.01	33	770	12	< 2	7	74	0.06	< 10	< 10	43	< 10	218
BB12867	201	202	0.01	37	680	10	< 2	5	97	0.03	< 10	< 10	34	< 10	74
BB12868	201	202	0.01	27	300	14	< 2	2	37	0.01	< 10	< 10	34	< 10	74
BB12869	201	202	0.01	37	1060	24	< 2	4	81	< 0.01	< 10	< 10	45	< 10	140
BB12870	201	202	0.01	35	910	18	< 2	4	55	0.02	< 10	< 10	45	< 10	130
BB12871	201	202	0.01	31	830	12	< 2	4	55	0.01	< 10	< 10	39	< 10	98
BB12872	201	202	0.01	21	840	8	< 2	4	88	0.01	< 10	< 10	56	< 10	76
BB12873	201	202	0.02	28	560	8	< 2	3	48	0.01	< 10	< 10	32	< 10	62
BB12874	201	202	< 0.01	28	440	8	< 2	7	62	0.08	< 10	< 10	57	< 10	112
BB12875	201	202	< 0.01	27	960	10	< 2	5	67	0.03	< 10	< 10	44	< 10	106
BB12876	201	202	0.02	26	560	10	< 2	4	46	0.01	< 10	< 10	45	< 10	80
BB12877	201	202	0.01	34	680	14	< 2	4	72	< 0.01	< 10	< 10	44	< 10	104
BB12878	201	202	0.05	11	720	2	< 2	4	13	0.03	< 10	< 10	54	< 10	70
BB12879	201	202	0.01	21	390	8	< 2	6	15	0.08	< 10	< 10	123	< 10	114
BB12880	201	202	0.03	19	930	2	< 2	10	46	0.09	< 10	< 10	62	< 10	56
BB12881	201	202	< 0.01	34	650	8	< 2	14	33	0.13	< 10	< 10	114	< 10	96
BB12882	201	202	< 0.01	28	790	10	< 2	10	35	0.04	< 10	< 10	73	< 10	74
BB12883	201	202	0.06	8	420	< 2	< 2	3	20	0.01	< 10	< 10	22	< 10	28
BB12884	201	202	< 0.01	21	280	6	< 2	5	22	0.11	< 10	< 10	70	< 10	58

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BB12885	201	202	< 0.2	1.54	8	350	< 0.5	< 2	0.97	< 0.5	11	32	37	3.14	< 10	< 1	0.05	< 10	0.76	475	< 1
BB12886	201	202	< 0.2	1.90	10	480	< 0.5	< 2	1.39	< 0.5	14	39	61	3.58	< 10	< 1	0.07	< 10	0.95	550	< 1
BB12887	201	202	< 0.2	1.40	10	830	< 0.5	< 2	1.50	0.5	14	27	55	5.15	< 10	< 1	0.05	< 10	0.63	6460	1
BB12888	201	202	< 0.2	1.89	12	560	< 0.5	< 2	0.47	< 0.5	12	38	30	3.09	< 10	< 1	0.08	< 10	0.52	425	< 1
BB12889	201	202	< 0.2	2.44	14	960	< 0.5	< 2	0.72	< 0.5	13	75	74	4.62	< 10	< 1	0.05	10	0.60	1135	< 1
BB12890	201	202	< 0.2	2.72	8	830	< 0.5	< 2	0.92	< 0.5	26	80	64	5.10	10	< 1	0.13	< 10	1.24	1115	< 1
BB12891	201	202	< 0.2	2.69	12	360	< 0.5	< 2	0.29	< 0.5	11	55	66	4.18	< 10	1	0.10	10	0.74	540	< 1
BB12892	201	202	0.2	1.68	6	370	< 0.5	< 2	0.42	< 0.5	12	36	43	3.13	< 10	1	0.11	< 10	0.38	1065	< 1
BB12893	201	202	< 0.2	2.67	12	510	< 0.5	< 2	0.80	< 0.5	14	51	82	5.21	10	< 1	0.08	10	0.82	765	< 1
BB12894	201	202	0.2	1.18	8	270	< 0.5	< 2	0.37	< 0.5	9	18	57	2.18	< 10	< 1	0.05	< 10	0.31	695	< 1
BB12895	201	202	< 0.2	1.77	10	750	< 0.5	< 2	0.55	0.5	13	45	49	2.95	< 10	< 1	0.10	10	0.72	575	< 1
BB12896	201	202	< 0.2	2.01	10	510	< 0.5	< 2	1.34	< 0.5	16	34	45	3.82	< 10	< 1	0.06	< 10	0.89	730	< 1
BB12897	201	202	0.2	1.88	6	370	< 0.5	< 2	0.90	< 0.5	11	36	68	3.06	< 10	< 1	0.09	10	0.78	535	1
BB12898	201	202	< 0.2	1.07	6	200	< 0.5	< 2	0.74	< 0.5	7	21	33	2.11	< 10	< 1	0.05	< 10	0.48	340	< 1
BB12899	201	202	< 0.2	1.26	8	310	< 0.5	< 2	0.66	< 0.5	8	20	38	2.19	< 10	< 1	0.06	< 10	0.46	350	< 1
BB12900	201	202	0.2	1.14	4	370	< 0.5	< 2	0.52	< 0.5	8	19	73	2.14	< 10	< 1	0.08	< 10	0.30	375	< 1
BB12901	201	202	< 0.2	0.80	16	110	< 0.5	< 2	0.09	< 0.5	12	17	80	3.18	< 10	< 1	0.06	< 10	0.13	1180	1
BB12902	201	202	< 0.2	1.24	< 2	260	< 0.5	< 2	0.36	< 0.5	9	26	16	2.63	< 10	< 1	0.05	< 10	0.47	355	< 1
BB12903	201	202	0.2	2.38	12	620	< 0.5	< 2	0.65	1.5	16	43	35	3.92	< 10	< 1	0.04	10	0.53	1870	1
BB14076	201	202	< 0.2	1.45	10	240	< 0.5	< 2	0.61	0.5	12	30	87	3.44	< 10	< 1	0.11	10	0.71	460	1
BB14077	201	202	0.2	2.17	18	530	< 0.5	< 2	0.73	< 0.5	24	43	324	4.37	< 10	< 1	0.12	10	0.75	885	1
BB14078	201	202	0.2	1.73	8	440	< 0.5	< 2	0.39	2.5	18	26	99	3.67	< 10	< 1	0.19	10	0.36	2240	1
BB14079	201	202	0.2	1.43	6	460	< 0.5	< 2	0.75	< 0.5	9	31	80	2.09	< 10	< 1	0.09	< 10	0.51	520	< 1
BB14080	201	202	< 0.2	1.79	8	280	< 0.5	< 2	0.89	0.5	16	30	84	3.54	< 10	1	0.13	< 10	0.88	695	< 1
BB14081	201	202	0.2	1.52	6	580	< 0.5	< 2	1.22	< 0.5	9	25	167	2.41	< 10	< 1	0.10	< 10	0.55	380	1
BB14082	201	202	0.6	1.61	6	450	< 0.5	< 2	0.23	< 0.5	9	21	41	2.24	< 10	1	0.09	< 10	0.34	760	< 1
BB14083	201	202	0.2	1.90	10	620	< 0.5	< 2	0.60	< 0.5	11	33	51	3.45	< 10	< 1	0.09	10	0.60	760	1
BB14084	201	202	< 0.2	1.78	10	340	< 0.5	< 2	0.45	< 0.5	12	30	32	3.45	< 10	< 1	0.09	10	0.57	585	1
BB14085	201	202	0.2	1.54	6	410	< 0.5	< 2	0.42	< 0.5	13	22	21	2.81	< 10	< 1	0.06	10	0.46	740	< 1
BB14086	201	202	< 0.2	1.36	8	490	< 0.5	< 2	0.64	0.5	13	27	53	2.72	< 10	< 1	0.13	10	0.64	960	< 1
BB14087	201	202	< 0.2	1.29	12	260	< 0.5	< 2	0.25	0.5	7	23	17	2.52	< 10	< 1	0.07	10	0.26	445	1
BB14088	201	202	< 0.2	1.29	10	190	< 0.5	< 2	0.13	< 0.5	5	30	7	1.89	< 10	< 1	0.08	30	0.40	150	2
BB16440	201	202	0.2	1.44	10	460	< 0.5	< 2	0.64	0.5	11	22	36	2.69	< 10	< 1	0.17	10	0.30	1355	1
BB16441	201	202	0.2	1.01	8	430	< 0.5	< 2	0.88	0.5	6	20	87	1.64	< 10	< 1	0.11	10	0.30	510	< 1
BB16442	201	202	0.2	1.88	20	570	0.5	< 2	0.62	0.5	12	42	42	2.99	< 10	< 1	0.29	20	0.77	465	2
BB16443	201	202	0.4	2.16	12	880	0.5	< 2	0.90	< 0.5	10	42	56	2.90	< 10	< 1	0.16	10	0.62	770	2
BB16444	201	202	< 0.2	1.62	12	470	< 0.5	< 2	0.21	< 0.5	8	28	18	2.63	< 10	< 1	0.17	10	0.36	265	1
BB16445	201	202	< 0.2	1.88	16	400	< 0.5	< 2	0.12	< 0.5	10	38	22	3.07	< 10	< 1	0.11	10	0.39	350	1
BB16446	201	202	0.2	1.40	16	470	< 0.5	< 2	0.12	< 0.5	6	29	33	2.35	< 10	< 1	0.14	10	0.40	465	< 1
BB16447	201	202	< 0.2	1.60	12	580	< 0.5	< 2	0.09	< 0.5	5	27	38	2.26	< 10	< 1	0.11	10	0.35	290	1

CERTIFICATION: Ian Buchler

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

Project : ICE
Comments:

Certificate Date: 06-AUG-97
Invoice No. : I9734554
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9734554

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB12885	201	202	< 0.01	23	340	6	< 2	6	23	0.12	< 10	< 10	77	< 10	68
BB12886	201	202	< 0.01	27	610	4	< 2	11	34	0.11	< 10	< 10	85	< 10	108
BB12887	201	202	< 0.01	23	760	< 2	< 2	10	47	0.07	< 10	10	74	< 10	100
BB12888	201	202	0.02	21	280	6	2	5	16	0.07	< 10	< 10	76	< 10	70
BB12889	201	202	< 0.01	37	670	8	< 2	17	22	0.01	< 10	< 10	110	< 10	114
BB12890	201	202	< 0.01	31	430	< 2	< 2	11	30	0.15	< 10	< 10	125	< 10	80
BB12891	201	202	0.01	27	400	6	< 2	10	12	0.13	< 10	< 10	113	< 10	78
BB12892	201	202	0.04	20	1050	4	< 2	9	19	0.06	< 10	< 10	68	< 10	86
BB12893	201	202	< 0.01	29	720	8	< 2	15	31	0.15	< 10	< 10	132	< 10	140
BB12894	201	202	0.04	12	670	2	< 2	7	16	0.06	< 10	< 10	50	< 10	64
BB12895	201	202	< 0.01	36	510	8	< 2	9	24	0.05	< 10	< 10	81	< 10	108
BB12896	201	202	< 0.01	28	720	2	< 2	10	34	0.16	< 10	< 10	90	< 10	116
BB12897	201	202	0.02	30	680	4	< 2	13	29	0.05	< 10	< 10	69	< 10	86
BB12898	201	202	0.04	14	570	< 2	< 2	6	24	0.05	< 10	< 10	48	< 10	48
BB12899	201	202	0.04	14	570	2	< 2	7	25	0.04	< 10	< 10	50	< 10	50
BB12900	201	202	0.03	27	540	2	< 2	5	24	0.01	< 10	< 10	32	< 10	56
BB12901	201	202	0.02	25	550	28	< 2	1	6	0.01	< 10	< 10	42	< 10	94
BB12902	201	202	0.05	11	240	2	< 2	4	13	0.07	< 10	< 10	70	< 10	40
BB12903	201	202	< 0.01	22	380	10	< 2	7	21	0.06	< 10	< 10	92	< 10	148
BB14076	201	202	< 0.01	21	260	6	< 2	5	19	0.13	< 10	< 10	88	< 10	100
BB14077	201	202	< 0.01	31	590	14	< 2	9	26	0.10	< 10	< 10	93	< 10	114
BB14078	201	202	0.01	17	420	12	< 2	5	18	0.07	< 10	< 10	81	< 10	242
BB14079	201	202	0.05	19	380	4	< 2	7	30	0.07	< 10	< 10	56	< 10	58
BB14080	201	202	< 0.01	22	490	6	< 2	7	30	0.14	< 10	< 10	90	< 10	144
BB14081	201	202	0.01	25	550	4	< 2	7	56	0.04	< 10	< 10	53	< 10	104
BB14082	201	202	0.07	13	380	2	< 2	5	14	0.03	< 10	< 10	52	< 10	74
BB14083	201	202	< 0.01	24	250	8	< 2	5	26	0.07	< 10	< 10	78	< 10	136
BB14084	201	202	< 0.01	21	440	8	< 2	4	14	0.08	< 10	< 10	79	< 10	112
BB14085	201	202	< 0.01	14	390	6	< 2	3	13	0.09	< 10	< 10	73	< 10	66
BB14086	201	202	0.01	25	600	6	< 2	6	23	0.08	< 10	< 10	60	< 10	98
BB14087	201	202	< 0.01	11	440	12	< 2	1	14	0.06	< 10	< 10	67	< 10	112
BB14088	201	202	< 0.01	15	500	10	< 2	1	13	0.01	< 10	< 10	47	< 10	58
BB16440	201	202	0.01	23	390	20	< 2	3	41	0.01	< 10	< 10	43	< 10	110
BB16441	201	202	0.01	27	320	10	< 2	4	46	0.01	< 10	< 10	35	< 10	40
BB16442	201	202	< 0.01	49	980	16	< 2	5	44	0.03	< 10	< 10	68	< 10	144
BB16443	201	202	0.01	33	340	14	< 2	7	27	0.02	< 10	< 10	68	< 10	82
BB16444	201	202	< 0.01	22	320	14	< 2	3	15	0.01	< 10	< 10	59	< 10	110
BB16445	201	202	< 0.01	23	180	12	< 2	3	9	0.02	< 10	< 10	79	< 10	100
BB16446	201	202	< 0.01	25	290	14	< 2	2	12	0.02	< 10	< 10	52	< 10	108
BB16447	201	202	0.02	18	380	8	< 2	2	11	0.02	< 10	< 10	57	< 10	84

CERTIFICATION: Stewart Bamber

Chemex Labs Ltd.

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

Project : ICE
Comments:

Certificate Date: 06-AUG-97
Invoice No. : 19734554
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9734554

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB16448	201	202	0.2	1.05	4	530	< 0.5	< 2	1.42	< 0.5	6	18	29	1.35	< 10	< 1	0.07	< 10	0.37	470	1
BB16449	201	202	< 0.2	1.17	6	580	< 0.5	< 2	0.73	< 0.5	7	24	30	2.04	< 10	< 1	0.08	10	0.56	250	1
BB16450	201	202	0.2	1.62	8	1030	0.5	< 2	1.04	0.5	9	31	38	2.36	< 10	< 1	0.13	10	0.68	555	< 1
BB16451	201	202	0.2	1.85	6	1060	0.5	< 2	1.02	0.5	13	33	103	2.33	< 10	1	0.12	10	0.52	2210	1
BB16452	201	202	0.4	1.74	6	860	0.5	< 2	0.92	< 0.5	8	29	80	1.85	< 10	< 1	0.14	10	0.44	870	1
BB16453	201	202	0.2	1.57	2	770	< 0.5	< 2	0.57	0.5	8	28	53	1.99	< 10	< 1	0.14	10	0.53	365	1
BB16454	201	202	0.2	1.32	6	690	0.5	< 2	1.45	0.5	7	23	36	1.81	< 10	1	0.09	10	0.34	300	1
BB16455	201	202	0.2	1.23	10	530	< 0.5	< 2	0.96	< 0.5	8	22	18	2.17	< 10	< 1	0.14	10	0.43	315	1
BB16456	201	202	0.2	1.18	2	720	< 0.5	< 2	1.52	0.5	7	22	35	1.82	< 10	< 1	0.11	10	0.38	445	< 1
BB16457	201	202	0.4	1.69	8	1060	< 0.5	< 2	1.29	0.5	11	28	36	2.21	< 10	< 1	0.15	10	0.44	2540	3
BB16458	201	202	< 0.2	0.67	2	210	< 0.5	< 2	0.25	< 0.5	5	12	8	1.15	< 10	< 1	0.10	10	0.13	370	1
BB16471	201	202	< 0.2	1.60	10	660	< 0.5	< 2	0.71	< 0.5	11	68	40	2.59	< 10	< 1	0.17	10	0.97	520	1
BB16472	201	202	< 0.2	1.73	10	680	< 0.5	< 2	0.41	< 0.5	17	150	23	3.02	< 10	< 1	0.07	10	0.91	770	< 1
BB16473	201	202	< 0.2	1.10	6	400	< 0.5	< 2	0.39	0.5	8	72	18	2.03	< 10	< 1	0.10	10	0.52	290	1
BB16474	201	202	< 0.2	1.88	< 2	570	< 0.5	< 2	0.68	< 0.5	19	152	29	3.28	< 10	< 1	0.06	< 10	1.50	775	< 1
BB16475	201	202	< 0.2	1.98	6	810	< 0.5	< 2	0.81	< 0.5	21	207	39	3.32	< 10	1	0.08	< 10	2.08	855	< 1
BB16476	201	202	< 0.2	1.37	6	750	< 0.5	< 2	0.37	< 0.5	13	64	22	2.68	< 10	< 1	0.09	10	0.59	915	1
BB16477	201	202	< 0.2	2.01	6	1360	< 0.5	< 2	0.38	0.5	20	78	45	3.49	< 10	< 1	0.12	10	0.70	1160	< 1
BB16478	201	202	< 0.2	1.74	< 2	1050	< 0.5	< 2	0.38	0.5	15	70	33	3.20	< 10	< 1	0.08	10	0.60	1290	< 1
BB16479	201	202	< 0.2	1.86	< 2	540	< 0.5	< 2	0.35	< 0.5	12	70	33	3.00	< 10	< 1	0.08	10	0.70	505	1
BB16480	201	202	< 0.2	1.47	< 2	1440	< 0.5	< 2	0.27	< 0.5	11	28	33	2.73	< 10	1	0.10	10	0.53	1130	1
BB16481	201	202	< 0.2	0.97	2	620	< 0.5	< 2	0.38	< 0.5	8	27	28	1.90	< 10	< 1	0.10	10	0.42	530	1
BB16482	201	202	< 0.2	1.96	8	2260	< 0.5	< 2	0.47	< 0.5	12	55	29	3.10	< 10	< 1	0.10	10	0.87	760	< 1
BB16483	201	202	0.2	0.99	4	740	< 0.5	< 2	1.04	< 0.5	6	30	26	1.49	< 10	< 1	0.10	10	0.42	465	1
BB16484	201	202	< 0.2	2.74	4	1130	< 0.5	< 2	1.80	< 0.5	21	110	67	3.62	< 10	< 1	0.04	< 10	1.79	1145	< 1
BB16485	201	202	< 0.2	3.21	6	700	< 0.5	< 2	1.61	< 0.5	28	152	75	4.68	10	< 1	0.07	< 10	1.99	1565	< 1
BB16486	201	202	< 0.2	2.26	6	620	< 0.5	< 2	0.94	< 0.5	19	201	37	3.63	< 10	< 1	0.09	< 10	1.53	805	< 1
BB16487	201	202	< 0.2	2.03	8	840	< 0.5	< 2	0.44	< 0.5	18	105	49	3.16	< 10	< 1	0.08	10	1.21	1120	1
BB16488	201	202	< 0.2	1.68	6	550	< 0.5	< 2	0.32	< 0.5	19	99	24	2.82	< 10	< 1	0.06	10	0.97	800	< 1
BB16489	201	202	< 0.2	0.97	6	150	< 0.5	< 2	0.28	< 0.5	24	325	23	2.34	< 10	< 1	0.03	< 10	6.38	345	< 1
BB16490	201	202	< 0.2	2.49	6	470	< 0.5	< 2	0.69	< 0.5	45	386	20	4.05	< 10	< 1	0.05	< 10	3.14	790	< 1
BB16491	201	202	< 0.2	1.71	8	440	< 0.5	< 2	0.87	< 0.5	14	140	32	2.35	< 10	< 1	0.09	< 10	1.42	370	< 1
BB16492	201	202	0.8	2.52	10	860	< 0.5	< 2	1.05	0.5	16	175	95	3.10	< 10	1	0.14	10	1.52	505	< 1
BB16493	201	202	0.2	1.79	2	780	< 0.5	< 2	0.67	< 0.5	14	146	51	2.50	< 10	< 1	0.09	10	1.21	455	< 1
BB16494	201	202	< 0.2	1.87	10	590	< 0.5	< 2	0.88	< 0.5	19	269	33	2.90	< 10	1	0.06	10	2.43	505	< 1
BB16495	201	202	< 0.2	1.57	8	540	< 0.5	< 2	1.27	< 0.5	50	551	46	4.34	< 10	2	0.05	< 10	5.19	770	< 1
BB16496	201	202	< 0.2	1.97	< 2	440	< 0.5	< 2	0.96	< 0.5	20	222	36	2.71	< 10	< 1	0.07	10	2.11	455	< 1
BB16497	201	202	0.2	1.30	2	730	< 0.5	< 2	0.49	< 0.5	10	56	36	1.89	< 10	< 1	0.10	10	0.77	795	< 1

CERTIFICATION: 

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Project : ICE
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Page Number :4-B
Total Pages :4
Certificate Date: 06-AUG-97
Invoice No. :I9734554
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CERTIFICATE OF ANALYSIS A9734554

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB16448	201	202	0.01	20	780	6	< 2	4	76	< 0.01	< 10	< 10	28	< 10	48
BB16449	201	202	< 0.01	25	880	10	< 2	4	34	0.02	< 10	< 10	36	< 10	68
BB16450	201	202	< 0.01	40	740	12	< 2	6	52	0.03	< 10	< 10	48	< 10	126
BB16451	201	202	0.01	47	910	16	< 2	6	44	0.01	< 10	< 10	49	< 10	108
BB16452	201	202	0.01	29	1000	10	< 2	5	40	0.01	< 10	< 10	46	< 10	78
BB16453	201	202	0.01	32	410	10	< 2	5	27	0.03	< 10	< 10	54	< 10	114
BB16454	201	202	0.01	24	1070	14	2	4	71	0.01	< 10	< 10	49	< 10	76
BB16455	201	202	0.01	20	1070	10	< 2	4	52	0.01	< 10	< 10	47	< 10	82
BB16456	201	202	0.01	27	920	12	< 2	4	76	0.01	< 10	< 10	46	< 10	98
BB16457	201	202	< 0.01	24	1080	12	< 2	5	77	0.01	< 10	< 10	58	< 10	92
BB16458	201	202	< 0.01	11	980	8	< 2	1	25	< 0.01	< 10	< 10	24	< 10	64
BB16471	201	202	< 0.01	67	1010	10	< 2	6	45	0.05	< 10	< 10	64	< 10	128
BB16472	201	202	< 0.01	79	270	8	< 2	5	17	0.09	< 10	< 10	77	< 10	68
BB16473	201	202	< 0.01	47	370	8	< 2	3	17	0.03	< 10	< 10	45	< 10	84
BB16474	201	202	< 0.01	102	340	4	< 2	6	20	0.15	< 10	< 10	78	< 10	64
BB16475	201	202	< 0.01	133	330	6	< 2	8	24	0.13	< 10	< 10	75	< 10	62
BB16476	201	202	0.01	40	620	10	< 2	3	17	0.05	< 10	< 10	52	< 10	70
BB16477	201	202	< 0.01	47	600	18	< 2	5	16	0.09	< 10	< 10	74	< 10	214
BB16478	201	202	< 0.01	34	610	10	< 2	4	17	0.09	< 10	< 10	78	< 10	140
BB16479	201	202	< 0.01	38	170	8	< 2	4	16	0.08	< 10	< 10	75	< 10	64
BB16480	201	202	< 0.01	26	360	6	< 2	4	20	0.05	< 10	< 10	59	< 10	66
BB16481	201	202	0.02	22	390	6	< 2	3	16	0.04	< 10	< 10	41	< 10	60
BB16482	201	202	0.01	30	520	6	< 2	5	45	0.12	< 10	< 10	76	< 10	64
BB16483	201	202	0.01	25	710	6	< 2	4	32	0.02	< 10	< 10	36	< 10	82
BB16484	201	202	< 0.01	65	510	< 2	< 2	11	72	0.36	< 10	< 10	111	< 10	72
BB16485	201	202	< 0.01	92	540	2	< 2	13	54	0.43	< 10	< 10	133	< 10	90
BB16486	201	202	< 0.01	96	430	6	< 2	7	29	0.17	< 10	< 10	93	< 10	78
BB16487	201	202	< 0.01	71	320	8	< 2	7	19	0.08	< 10	< 10	67	< 10	70
BB16488	201	202	< 0.01	69	300	10	< 2	4	17	0.07	< 10	< 10	62	< 10	74
BB16489	201	202	0.02	713	890	< 2	< 2	5	14	0.02	< 10	< 10	31	< 10	74
BB16490	201	202	< 0.01	188	160	4	< 2	6	17	0.13	< 10	< 10	79	< 10	88
BB16491	201	202	< 0.01	115	540	6	< 2	5	40	0.07	< 10	< 10	51	< 10	124
BB16492	201	202	0.01	176	1320	8	< 2	7	70	0.04	< 10	< 10	66	< 10	160
BB16493	201	202	< 0.01	89	590	6	< 2	5	33	0.06	< 10	< 10	58	< 10	66
BB16494	201	202	< 0.01	203	810	6	< 2	6	52	0.08	< 10	< 10	60	< 10	60
BB16495	201	202	0.02	816	440	< 2	< 2	16	39	0.01	< 10	< 10	68	< 10	42
BB16496	201	202	0.01	186	840	6	< 2	10	34	0.06	< 10	< 10	63	< 10	92
BB16497	201	202	0.01	79	620	12	< 2	3	25	0.01	< 10	< 10	27	< 10	48

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

Project : ICE
Comments:

Page Number : 1-A
Total Pages : 9
Certificate Date: 14-AUG-97
Invoice No. : I9736304
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9736304

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB11838	201	202	0.2	1.09	< 2	320	< 0.5	< 2	0.91	< 0.5	7	18	248	1.72	< 10	< 1	0.09	10	0.44	330	1
BB11839	201	202	0.8	1.31	2	340	< 0.5	< 2	1.51	0.5	8	23	84	1.80	< 10	< 1	0.08	10	0.45	280	1
BB11840	201	202	< 0.2	1.40	4	220	< 0.5	< 2	0.21	< 0.5	8	26	16	2.41	< 10	< 1	0.08	10	0.44	435	1
BB11841	201	202	0.2	1.06	2	340	< 0.5	< 2	0.35	< 0.5	4	15	38	1.69	< 10	< 1	0.06	10	0.20	145	1
BB11842	201	202	< 0.2	1.29	8	280	< 0.5	< 2	0.39	< 0.5	7	35	15	2.05	< 10	< 1	0.07	10	0.62	270	1
BB11843	201	202	0.2	1.25	10	260	< 0.5	< 2	0.95	< 0.5	9	27	44	2.21	< 10	< 1	0.07	10	0.50	375	1
BB11844	201	202	0.2	1.21	2	240	< 0.5	< 2	0.99	< 0.5	8	25	31	1.90	< 10	< 1	0.07	10	0.51	370	1
BB11845	201	202	< 0.2	1.89	18	280	< 0.5	< 2	0.15	< 0.5	8	42	22	3.35	< 10	< 1	0.09	10	0.56	170	3
BB11846	201	202	< 0.2	1.64	6	190	< 0.5	< 2	0.05	< 0.5	6	38	17	2.40	< 10	< 1	0.04	10	0.41	105	1
BB11847	201	202	< 0.2	1.49	4	470	< 0.5	< 2	0.24	< 0.5	9	34	14	2.08	< 10	< 1	0.09	10	0.50	385	1
BB11848	201	202	< 0.2	1.98	14	320	< 0.5	< 2	0.29	0.5	10	38	14	2.66	< 10	< 1	0.09	10	0.47	285	1
BB11849	201	202	0.2	2.00	2	500	< 0.5	< 2	0.17	< 0.5	9	29	13	2.05	< 10	< 1	0.04	10	0.43	450	1
BB11850	201	202	1.4	1.54	6	530	< 0.5	< 2	0.69	2.0	14	29	24	2.69	< 10	< 1	0.05	10	0.35	870	1
BB11851	201	202	0.6	1.73	10	300	< 0.5	< 2	0.75	< 0.5	11	26	22	2.43	< 10	< 1	0.09	10	0.61	680	1
BB11852	201	202	< 0.2	1.96	10	530	< 0.5	< 2	0.11	< 0.5	7	42	27	2.59	< 10	< 1	0.12	10	0.49	310	1
BB11853	201	202	< 0.2	1.72	4	400	< 0.5	< 2	0.18	< 0.5	13	58	28	2.59	< 10	< 1	0.08	10	0.77	400	1
BB11854	201	202	< 0.2	1.59	4	300	< 0.5	< 2	0.20	< 0.5	14	60	19	2.75	< 10	< 1	0.13	20	0.65	430	< 1
BB11855	201	202	0.2	1.62	4	200	< 0.5	< 2	0.63	< 0.5	9	68	31	2.25	< 10	< 1	0.12	10	1.01	275	< 1
BB11856	201	202	0.2	0.96	6	280	< 0.5	< 2	0.24	< 0.5	10	32	27	2.13	< 10	< 1	0.14	10	0.39	490	2
BB11857	201	202	< 0.2	2.43	8	230	< 0.5	< 2	0.06	< 0.5	6	34	21	3.13	< 10	< 1	0.06	10	0.35	155	2
BB11858	201	202	0.2	1.18	< 2	230	< 0.5	< 2	0.34	< 0.5	11	18	26	2.61	< 10	< 1	0.17	40	0.43	425	1
BB11859	201	202	0.6	1.21	< 2	410	< 0.5	< 2	0.73	0.5	11	35	41	2.40	< 10	< 1	0.11	10	0.48	400	2
BB11860	201	202	0.2	1.37	4	470	< 0.5	< 2	0.76	< 0.5	7	84	20	2.20	< 10	1	0.11	10	0.82	245	1
BB11861	201	202	0.2	1.41	< 2	420	< 0.5	< 2	0.41	< 0.5	20	229	21	2.52	< 10	< 1	0.13	30	1.96	335	< 1
BB11862	201	202	< 0.2	0.99	< 2	140	< 0.5	< 2	0.06	< 0.5	2	16	8	1.35	< 10	< 1	0.06	20	0.20	85	1
BB11863	201	202	< 0.2	1.66	4	370	< 0.5	< 2	0.09	< 0.5	7	50	13	2.26	< 10	< 1	0.13	10	0.51	290	1
BB11864	201	202	< 0.2	2.20	8	660	0.5	< 2	0.28	< 0.5	14	114	27	3.10	< 10	< 1	0.10	30	1.05	535	1
BB11865	201	202	< 0.2	1.50	4	590	< 0.5	< 2	0.18	< 0.5	9	63	10	1.99	< 10	< 1	0.09	10	0.59	575	1
BB11866	201	202	< 0.2	2.18	< 2	340	< 0.5	< 2	0.29	< 0.5	9	51	14	2.61	< 10	< 1	0.08	10	0.68	225	1
BB11867	201	202	< 0.2	2.50	< 2	660	< 0.5	< 2	0.27	< 0.5	18	143	29	3.09	< 10	< 1	0.07	10	1.10	465	1
BB11868	201	202	< 0.2	1.66	2	570	< 0.5	< 2	0.23	< 0.5	10	50	24	2.59	< 10	< 1	0.10	10	0.71	390	< 1
BB11869	201	202	< 0.2	1.73	6	640	< 0.5	< 2	0.19	< 0.5	8	47	27	2.56	< 10	< 1	0.10	10	0.59	340	1
BB11870	201	202	< 0.2	1.43	2	360	< 0.5	< 2	0.06	< 0.5	5	19	15	1.98	< 10	< 1	0.06	10	0.35	190	1
BB11871	201	202	< 0.2	1.52	< 2	400	< 0.5	< 2	0.12	< 0.5	5	22	10	1.92	< 10	< 1	0.06	10	0.29	265	< 1
BB11872	201	202	0.2	1.82	< 2	530	< 0.5	< 2	0.52	< 0.5	12	52	49	2.90	< 10	< 1	0.09	20	0.72	525	< 1
BB11873	201	202	0.6	1.51	< 2	590	< 0.5	< 2	0.47	< 0.5	12	33	68	2.57	< 10	< 1	0.07	20	0.57	690	< 1
BB11874	201	202	< 0.2	2.14	< 2	440	< 0.5	< 2	0.19	< 0.5	16	79	14	2.80	< 10	< 1	0.03	10	0.56	670	< 1
BB11875	201	202	< 0.2	1.68	2	220	< 0.5	< 2	0.13	< 0.5	6	30	12	1.80	< 10	< 1	0.03	10	0.45	230	< 1
BB11876	201	202	0.2	2.25	2	260	0.5	< 2	0.46	< 0.5	23	59	44	3.86	< 10	1	0.11	10	0.56	1055	1
BB11877	201	202	0.4	2.31	< 2	480	0.5	< 2	0.84	< 0.5	32	87	52	3.71	< 10	< 1	0.13	10	0.83	1330	1

CERTIFICATION: Ian Buchler

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CERTIFICATE OF ANALYSIS A9736304

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB11838	201	202	0.01	20	600	8	< 2	5	35	0.01	< 10	< 10	33	< 10	126
BB11839	201	202	0.01	24	550	8	2	4	41	0.02	< 10	< 10	42	< 10	90
BB11840	201	202	< 0.01	16	150	10	< 2	2	11	0.01	< 10	< 10	49	< 10	60
BB11841	201	202	0.02	15	290	8	< 2	2	20	< 0.01	< 10	< 10	36	< 10	44
BB11842	201	202	< 0.01	21	210	8	< 2	2	18	0.02	< 10	< 10	45	< 10	70
BB11843	201	202	< 0.01	21	340	12	< 2	3	27	0.01	< 10	< 10	42	< 10	78
BB11844	201	202	0.01	21	370	10	< 2	3	29	0.02	< 10	< 10	34	< 10	40
BB11845	201	202	< 0.01	32	300	12	2	2	11	0.01	< 10	< 10	73	< 10	76
BB11846	201	202	< 0.01	26	120	8	2	1	6	< 0.01	< 10	< 10	61	< 10	64
BB11847	201	202	< 0.01	30	240	12	< 2	2	14	0.01	< 10	< 10	52	< 10	148
BB11848	201	202	0.01	33	190	14	< 2	3	15	0.01	< 10	< 10	74	< 10	90
BB11849	201	202	0.02	19	130	10	< 2	3	13	0.01	< 10	< 10	67	< 10	138
BB11850	201	202	< 0.01	22	290	24	< 2	3	31	0.02	< 10	< 10	60	< 10	234
BB11851	201	202	0.01	30	420	12	< 2	4	24	0.01	< 10	< 10	49	< 10	66
BB11852	201	202	< 0.01	28	190	12	< 2	3	10	< 0.01	< 10	< 10	52	< 10	82
BB11853	201	202	< 0.01	50	330	12	< 2	3	15	0.01	< 10	< 10	48	< 10	62
BB11854	201	202	< 0.01	42	230	14	< 2	2	13	0.01	< 10	< 10	37	< 10	64
BB11855	201	202	0.01	32	510	6	< 2	4	33	0.05	< 10	< 10	61	< 10	70
BB11856	201	202	< 0.01	38	490	10	< 2	3	24	< 0.01	< 10	< 10	34	< 10	96
BB11857	201	202	< 0.01	23	200	12	< 2	2	10	0.01	< 10	< 10	56	< 10	82
BB11858	201	202	< 0.01	27	570	34	< 2	2	25	< 0.01	< 10	< 10	20	< 10	192
BB11859	201	202	< 0.01	43	640	10	< 2	4	41	< 0.01	< 10	< 10	37	< 10	98
BB11860	201	202	< 0.01	56	850	14	< 2	3	44	0.01	< 10	< 10	36	< 10	82
BB11861	201	202	< 0.01	136	780	18	< 2	3	28	0.01	< 10	< 10	42	< 10	76
BB11862	201	202	< 0.01	8	130	6	< 2	1	9	0.02	< 10	< 10	41	< 10	38
BB11863	201	202	< 0.01	31	190	10	< 2	1	10	< 0.01	< 10	< 10	44	< 10	60
BB11864	201	202	< 0.01	76	120	16	< 2	4	19	0.02	< 10	< 10	54	< 10	66
BB11865	201	202	< 0.01	36	200	8	< 2	2	12	0.01	< 10	< 10	45	< 10	76
BB11866	201	202	< 0.01	35	210	8	< 2	3	20	0.08	< 10	< 10	71	< 10	58
BB11867	201	202	< 0.01	116	130	10	2	5	14	0.03	< 10	< 10	74	< 10	66
BB11868	201	202	< 0.01	51	190	12	2	4	15	0.04	< 10	< 10	51	< 10	104
BB11869	201	202	< 0.01	34	230	8	< 2	3	13	0.03	< 10	< 10	60	< 10	76
BB11870	201	202	< 0.01	15	200	8	< 2	1	9	< 0.01	< 10	< 10	30	< 10	44
BB11871	201	202	< 0.01	12	160	12	< 2	1	8	0.01	< 10	< 10	34	< 10	48
BB11872	201	202	< 0.01	58	430	12	< 2	5	20	< 0.01	< 10	< 10	41	< 10	70
BB11873	201	202	< 0.01	61	340	12	< 2	4	20	0.01	< 10	< 10	33	< 10	72
BB11874	201	202	< 0.01	36	120	8	< 2	3	7	0.05	< 10	< 10	72	< 10	70
BB11875	201	202	< 0.01	18	200	8	< 2	2	9	0.03	< 10	< 10	49	< 10	52
BB11876	201	202	< 0.01	65	630	8	< 2	12	15	0.08	< 10	< 10	90	< 10	90
BB11877	201	202	0.01	104	690	14	< 2	6	19	0.03	< 10	< 10	75	< 10	120

CERTIFICATION: Ivan Bichler

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SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB11878	201	202	0.2	2.45	4	280	< 0.5	< 2	0.85	< 0.5	33	87	69	4.76	< 10	< 1	0.12	10	0.81	1510	1
BB11879	201	202	< 0.2	2.00	2	410	< 0.5	< 2	0.72	< 0.5	22	62	21	3.56	< 10	< 1	0.09	10	0.71	600	1
BB11880	201	202	< 0.2	3.61	< 2	490	0.5	< 2	1.28	< 0.5	37	114	99	7.30	< 10	< 1	0.12	< 10	1.65	1505	< 1
BB11881	201	202	< 0.2	1.67	< 2	230	< 0.5	< 2	0.36	< 0.5	8	52	7	2.42	< 10	< 1	0.05	10	0.72	270	< 1
BB11882	201	202	< 0.2	1.39	< 2	140	< 0.5	< 2	0.38	< 0.5	8	45	11	2.27	< 10	< 1	0.04	< 10	0.68	250	< 1
BB11883	201	202	< 0.2	1.34	< 2	350	< 0.5	< 2	0.18	< 0.5	7	30	6	1.94	< 10	< 1	0.05	10	0.49	225	< 1
BB11884	201	202	< 0.2	1.58	< 2	160	< 0.5	< 2	0.33	< 0.5	10	40	10	2.67	< 10	< 1	0.05	< 10	0.66	290	< 1
BB11885	201	202	< 0.2	1.51	2	250	< 0.5	< 2	0.33	< 0.5	13	50	14	2.77	< 10	< 1	0.06	10	0.63	335	< 1
BB11886	201	202	0.2	2.90	4	470	< 0.5	< 2	0.39	< 0.5	22	81	35	5.92	< 10	< 1	0.10	10	1.60	555	< 1
BB11887	201	202	0.4	1.13	2	570	< 0.5	< 2	0.51	< 0.5	9	56	26	1.96	< 10	< 1	0.11	10	0.58	525	1
BB11888	201	202	< 0.2	1.45	12	180	< 0.5	< 2	0.11	< 0.5	8	47	19	2.73	< 10	< 1	0.12	20	0.48	260	1
BB11889	201	202	0.6	1.28	6	540	< 0.5	< 2	0.91	< 0.5	10	37	26	2.61	< 10	< 1	0.13	10	0.47	950	3
BB11890	201	202	< 0.2	1.64	< 2	460	< 0.5	< 2	0.23	< 0.5	7	38	9	1.84	< 10	< 1	0.05	10	0.39	370	1
BB11891	201	202	< 0.2	1.54	10	350	< 0.5	< 2	0.44	< 0.5	9	40	15	2.54	< 10	< 1	0.15	20	0.41	330	1
BB11892	201	202	0.4	1.72	8	480	0.5	< 2	0.51	< 0.5	12	47	41	2.77	< 10	< 1	0.14	20	0.58	595	2
BB11893	201	202	< 0.2	2.06	< 2	400	0.5	< 2	0.46	0.5	9	43	14	2.59	< 10	< 1	0.07	10	0.40	250	1
BB11894	201	202	< 0.2	2.23	14	460	0.5	< 2	0.49	0.5	16	113	42	3.37	< 10	< 1	0.20	20	0.72	1110	1
BB11895	201	202	0.2	1.77	4	440	0.5	< 2	0.49	0.5	9	45	21	2.89	< 10	< 1	0.09	20	0.35	1375	3
BB11896	201	202	0.2	1.14	2	260	< 0.5	< 2	0.10	1.5	9	26	14	2.10	< 10	< 1	0.06	10	0.21	1055	1
BB11897	201	202	0.4	1.26	8	720	< 0.5	< 2	0.72	< 0.5	14	58	39	2.66	< 10	< 1	0.12	10	0.66	860	3
BB11898	201	202	0.4	1.03	10	450	< 0.5	< 2	1.03	< 0.5	10	41	23	2.19	< 10	< 1	0.09	10	0.51	505	2
BB11899	201	202	< 0.2	2.49	6	1000	0.5	< 2	0.24	0.5	21	87	50	3.49	< 10	< 1	0.12	10	0.58	2120	1
BB11900	201	202	< 0.2	1.22	2	360	< 0.5	< 2	0.10	< 0.5	7	46	10	1.71	< 10	< 1	0.07	10	0.28	180	1
BB11901	201	202	< 0.2	1.74	< 2	410	< 0.5	< 2	0.29	< 0.5	32	255	30	3.36	< 10	< 1	0.08	10	5.44	345	< 1
BB11902	201	202	0.6	1.61	8	690	< 0.5	< 2	0.47	< 0.5	21	98	20	3.32	< 10	< 1	0.14	10	0.95	1475	3
BB11903	201	202	< 0.2	1.09	8	290	< 0.5	< 2	0.08	< 0.5	7	35	15	2.30	< 10	< 1	0.12	20	0.33	320	1
BB12904	201	202	0.2	2.11	8	540	< 0.5	< 2	0.95	< 0.5	17	76	38	3.20	< 10	< 1	0.13	10	1.04	715	1
BB12905	201	202	0.6	2.88	< 2	920	< 0.5	< 2	1.65	0.5	24	201	98	4.45	< 10	< 1	0.08	10	1.81	720	1
BB12906	201	202	0.6	1.13	< 2	1370	< 0.5	< 2	1.50	2.5	4	21	79	1.05	< 10	< 1	0.05	20	0.34	245	< 1
BB12907	201	202	< 0.2	1.23	2	600	< 0.5	< 2	0.96	0.5	9	47	28	1.71	< 10	< 1	0.07	10	0.62	460	< 1
BB12908	201	202	0.2	1.23	< 2	510	< 0.5	< 2	0.87	< 0.5	9	46	27	1.94	< 10	< 1	0.04	< 10	0.58	1025	1
BB12909	201	202	< 0.2	1.39	< 2	470	< 0.5	< 2	1.86	< 0.5	15	161	45	2.03	< 10	< 1	0.04	< 10	1.70	445	< 1
BB12910	201	202	< 0.2	1.00	< 2	330	< 0.5	< 2	1.14	< 0.5	11	93	24	1.26	< 10	< 1	0.04	< 10	1.07	350	< 1
BB12911	201	202	0.2	1.25	< 2	450	< 0.5	< 2	1.51	0.5	12	120	57	1.64	< 10	< 1	0.04	< 10	1.08	480	< 1
BB12912	201	202	< 0.2	1.40	< 2	350	< 0.5	< 2	0.86	< 0.5	17	125	19	2.23	< 10	< 1	0.03	< 10	1.84	545	< 1
BB12913	201	202	0.2	1.68	< 2	830	< 0.5	< 2	0.73	0.5	29	190	52	2.99	< 10	< 1	0.05	10	2.01	1125	< 1
BB12914	201	202	0.2	1.33	< 2	670	< 0.5	< 2	0.97	< 0.5	34	245	37	2.34	< 10	< 1	0.04	< 10	1.97	785	< 1
BB12915	201	202	0.2	1.24	2	850	< 0.5	< 2	0.85	0.5	18	191	35	1.90	< 10	1	0.05	< 10	1.95	665	< 1
BB12916	201	202	< 0.2	1.39	< 2	650	< 0.5	< 2	1.08	0.5	19	214	36	2.31	< 10	< 1	0.07	< 10	2.30	425	< 1
BB12917	201	202	< 0.2	1.61	< 2	360	< 0.5	< 2	0.50	3.5	39	496	12	3.56	< 10	< 1	0.03	10	4.67	580	< 1

CERTIFICATION:

Chemex Labs Ltd.

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

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

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Page Number :2-B
Total Pages :9
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CERTIFICATE OF ANALYSIS A9736304

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB11878	201	202	< 0.01	67	610	8	< 2	9	21	0.09	< 10	< 10	104	< 10	90
BB11879	201	202	< 0.01	36	300	10	< 2	5	20	0.08	< 10	< 10	84	< 10	84
BB11880	201	202	< 0.01	76	160	8	< 2	21	68	0.12	< 10	< 10	138	< 10	84
BB11881	201	202	< 0.01	21	100	8	< 2	2	12	0.09	< 10	< 10	65	< 10	52
BB11882	201	202	< 0.01	24	80	6	< 2	2	10	0.08	< 10	< 10	55	< 10	40
BB11883	201	202	< 0.01	17	100	10	< 2	1	8	0.04	< 10	< 10	47	< 10	44
BB11884	201	202	< 0.01	25	120	8	< 2	2	10	0.07	< 10	< 10	62	< 10	58
BB11885	201	202	< 0.01	35	180	10	< 2	2	13	0.04	< 10	< 10	47	< 10	78
BB11886	201	202	< 0.01	72	460	8	< 2	6	18	0.08	< 10	< 10	104	< 10	96
BB11887	201	202	0.03	57	610	8	< 2	3	33	< 0.01	< 10	< 10	33	< 10	70
BB11888	201	202	< 0.01	35	930	12	< 2	1	13	< 0.01	< 10	< 10	53	< 10	94
BB11889	201	202	< 0.01	42	1010	12	< 2	3	32	< 0.01	< 10	< 10	41	< 10	110
BB11890	201	202	< 0.01	22	150	12	< 2	1	10	0.01	< 10	< 10	51	< 10	128
BB11891	201	202	< 0.01	40	110	14	2	3	13	< 0.01	< 10	< 10	43	< 10	58
BB11892	201	202	< 0.01	73	270	18	< 2	4	15	< 0.01	< 10	< 10	55	< 10	112
BB11893	201	202	< 0.01	57	270	12	< 2	3	12	< 0.01	< 10	< 10	47	< 10	216
BB11894	201	202	< 0.01	123	440	18	< 2	5	15	< 0.01	< 10	< 10	67	< 10	112
BB11895	201	202	< 0.01	55	440	16	2	4	20	< 0.01	< 10	< 10	58	< 10	154
BB11896	201	202	0.01	20	640	10	< 2	1	9	0.01	< 10	< 10	48	< 10	94
BB11897	201	202	< 0.01	50	770	12	2	3	30	< 0.01	< 10	< 10	39	< 10	98
BB11898	201	202	< 0.01	45	740	14	< 2	3	39	< 0.01	< 10	< 10	31	< 10	80
BB11899	201	202	< 0.01	86	380	12	2	7	16	0.01	< 10	< 10	73	< 10	150
BB11900	201	202	< 0.01	38	160	8	< 2	1	7	< 0.01	< 10	< 10	39	< 10	52
BB11901	201	202	< 0.01	402	180	8	< 2	5	24	0.01	< 10	< 10	46	< 10	60
BB11902	201	202	< 0.01	92	440	24	< 2	5	25	0.01	< 10	< 10	52	< 10	94
BB11903	201	202	< 0.01	26	220	10	< 2	1	10	< 0.01	< 10	< 10	37	< 10	62
BB12904	201	202	< 0.01	69	470	16	< 2	7	37	0.05	< 10	< 10	73	< 10	88
BB12905	201	202	< 0.01	242	690	8	2	17	45	0.11	< 10	< 10	118	< 10	120
BB12906	201	202	0.01	45	790	8	2	3	89	0.01	< 10	< 10	18	< 10	86
BB12907	201	202	0.01	43	930	6	2	4	44	0.04	< 10	< 10	42	< 10	102
BB12908	201	202	0.03	43	780	4	< 2	6	31	0.06	< 10	< 10	48	< 10	64
BB12909	201	202	0.02	179	600	4	< 2	6	48	0.05	< 10	< 10	48	< 10	70
BB12910	201	202	0.03	122	540	2	< 2	3	40	0.03	< 10	< 10	28	< 10	44
BB12911	201	202	0.01	134	710	4	2	4	47	0.02	< 10	< 10	36	< 10	78
BB12912	201	202	< 0.01	93	620	4	2	4	31	0.06	< 10	< 10	48	< 10	46
BB12913	201	202	< 0.01	309	450	12	< 2	7	30	0.04	< 10	< 10	60	< 10	88
BB12914	201	202	< 0.01	372	630	6	< 2	6	32	0.04	< 10	< 10	46	< 10	64
BB12915	201	202	0.02	324	990	4	< 2	5	35	0.01	< 10	< 10	40	< 10	70
BB12916	201	202	0.01	346	550	4	< 2	5	37	0.03	< 10	< 10	45	< 10	70
BB12917	201	202	< 0.01	307	140	6	< 2	5	14	0.08	< 10	< 10	60	< 10	400

CERTIFICATION:

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Analytical Chemists * Geochemists * Registered Assayers

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SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB12918	201	202	< 0.2	1.18	2	70	< 0.5	< 2	0.41	< 0.5	8	21	14	3.03	< 10	< 1	0.01	< 10	0.20	325	< 1
BB12919	201	202	< 0.2	1.65	< 2	290	< 0.5	< 2	0.14	< 0.5	15	165	21	1.95	< 10	< 1	0.04	< 10	0.90	275	< 1
BB12920	201	202	< 0.2	1.46	2	80	< 0.5	< 2	0.31	0.5	6	26	9	2.25	< 10	< 1	0.01	10	0.21	255	1
BB12921	201	202	< 0.2	1.53	2	480	< 0.5	< 2	0.96	< 0.5	29	325	39	2.97	< 10	< 1	0.07	< 10	3.45	495	< 1
BB12922	201	202	0.2	1.32	< 2	350	< 0.5	< 2	0.92	< 0.5	30	380	29	2.96	< 10	< 1	0.05	< 10	5.16	545	< 1
BB12923	201	202	< 0.2	1.09	< 2	460	< 0.5	< 2	1.06	< 0.5	30	310	23	1.96	< 10	1	0.03	< 10	3.07	425	< 1
BB12924	201	202	< 0.2	0.68	< 2	360	< 0.5	< 2	0.85	0.5	15	154	29	1.40	< 10	< 1	0.02	< 10	2.03	405	< 1
BB12925	201	202	< 0.2	1.53	< 2	240	< 0.5	< 2	0.88	< 0.5	25	295	29	2.62	< 10	< 1	0.04	< 10	3.44	505	< 1
BB12926	201	202	< 0.2	1.69	< 2	350	< 0.5	< 2	1.03	< 0.5	20	162	37	2.60	< 10	< 1	0.04	< 10	1.85	675	< 1
BB12927	201	202	< 0.2	1.70	< 2	380	< 0.5	< 2	1.03	< 0.5	17	140	41	2.50	< 10	< 1	0.06	< 10	1.77	490	< 1
BB12928	201	202	< 0.2	2.12	< 2	320	< 0.5	< 2	1.12	< 0.5	24	177	38	3.14	< 10	< 1	0.05	< 10	2.12	760	< 1
BB12929	201	202	< 0.2	1.88	< 2	290	< 0.5	< 2	1.00	< 0.5	18	144	32	2.72	< 10	< 1	0.06	10	1.74	545	< 1
BB12930	201	202	< 0.2	1.60	< 2	340	< 0.5	< 2	1.10	< 0.5	12	124	29	2.22	< 10	< 1	0.06	< 10	1.58	365	< 1
BB12931	201	202	< 0.2	1.30	< 2	320	< 0.5	< 2	1.05	< 0.5	13	107	22	1.84	< 10	< 1	0.05	< 10	1.32	905	< 1
BB12932	201	202	< 0.2	1.79	2	380	< 0.5	< 2	0.94	< 0.5	17	226	28	2.47	< 10	< 1	0.06	< 10	2.22	355	< 1
BB12933	201	202	< 0.2	1.32	2	410	< 0.5	< 2	0.81	0.5	15	122	37	2.18	< 10	< 1	0.05	10	1.54	440	< 1
BB12934	201	202	< 0.2	1.42	< 2	430	< 0.5	< 2	0.99	< 0.5	19	169	28	2.02	< 10	< 1	0.05	< 10	1.73	525	< 1
BB12935	201	202	< 0.2	1.25	< 2	310	< 0.5	< 2	0.90	< 0.5	18	188	31	2.20	< 10	< 1	0.05	< 10	1.68	480	< 1
BB12936	201	202	< 0.2	1.11	< 2	440	< 0.5	< 2	0.90	< 0.5	14	137	32	1.85	< 10	< 1	0.05	10	1.51	1015	< 1
BB12937	201	202	< 0.2	1.26	< 2	310	< 0.5	< 2	0.55	< 0.5	14	123	33	2.21	< 10	< 1	0.06	10	1.42	755	< 1
BB12938	201	202	< 0.2	1.28	< 2	460	< 0.5	< 2	0.74	0.5	9	77	41	1.64	< 10	< 1	0.08	10	1.07	365	< 1
BB12939	201	202	< 0.2	0.93	8	430	< 0.5	< 2	0.59	< 0.5	21	214	42	2.57	< 10	< 1	0.05	< 10	2.62	1290	< 1
BB12940	201	202	< 0.2	1.55	< 2	280	< 0.5	< 2	0.83	0.5	37	422	25	2.67	< 10	< 1	0.05	< 10	4.60	680	< 1
BB12941	201	202	< 0.2	1.21	< 2	350	< 0.5	< 2	0.55	< 0.5	22	248	28	2.12	< 10	< 1	0.04	10	2.51	480	< 1
BB12942	201	202	< 0.2	0.76	< 2	300	< 0.5	< 2	0.83	< 0.5	11	172	16	1.10	< 10	< 1	0.03	< 10	1.16	370	< 1
BB12943	201	202	< 0.2	1.37	< 2	310	< 0.5	< 2	0.64	< 0.5	24	298	26	2.40	< 10	< 1	0.05	10	3.19	390	< 1
BB12944	201	202	< 0.2	1.32	< 2	420	< 0.5	< 2	0.38	< 0.5	11	75	46	1.70	< 10	< 1	0.09	10	0.85	440	< 1
BB12945	201	202	< 0.2	1.03	< 2	370	< 0.5	< 2	0.40	< 0.5	8	78	27	1.49	< 10	< 1	0.07	10	0.99	355	< 1
BB12946	201	202	< 0.2	1.00	< 2	310	< 0.5	< 2	0.53	< 0.5	5	41	22	1.16	< 10	< 1	0.08	10	0.63	595	< 1
BB12947	201	202	< 0.2	1.78	< 2	220	< 0.5	< 2	0.96	< 0.5	47	704	41	3.79	< 10	< 1	0.06	< 10	7.28	640	< 1
BB12948	201	202	< 0.2	1.66	< 2	190	< 0.5	< 2	0.92	< 0.5	49	756	44	4.00	< 10	< 1	0.05	< 10	8.23	725	< 1
BB12949	201	202	< 0.2	1.45	< 2	360	< 0.5	< 2	1.64	< 0.5	18	233	40	2.20	< 10	< 1	0.04	< 10	1.41	700	< 1
BB12950	201	202	< 0.2	1.69	< 2	360	< 0.5	< 2	1.34	< 0.5	26	292	33	2.70	< 10	< 1	0.04	< 10	2.45	685	< 1
BB12951	201	202	< 0.2	1.19	< 2	250	< 0.5	< 2	0.94	< 0.5	26	331	32	2.25	< 10	< 1	0.03	< 10	3.56	425	< 1
BB12952	201	202	< 0.2	1.30	< 2	210	< 0.5	< 2	0.53	< 0.5	15	155	26	2.12	< 10	< 1	0.04	< 10	1.60	360	< 1
BB12953	201	202	< 0.2	1.95	< 2	320	< 0.5	< 2	0.68	< 0.5	17	111	36	3.05	< 10	< 1	0.05	< 10	1.26	540	< 1
BB12954	201	202	< 0.2	0.92	16	300	< 0.5	< 2	1.30	< 0.5	9	33	32	1.60	< 10	< 1	0.03	< 10	0.46	310	< 1
BB12955	201	202	< 0.2	1.53	< 2	430	< 0.5	< 2	1.23	< 0.5	17	125	92	3.10	< 10	< 1	0.05	< 10	1.25	715	< 1
BB12956	201	202	< 0.2	2.42	< 2	150	< 0.5	< 2	0.97	< 0.5	15	44	64	4.30	< 10	< 1	0.07	< 10	1.09	750	< 1
BB12957	201	202	< 0.2	0.56	2	50	< 0.5	< 2	0.11	< 0.5	3	33	7	1.28	< 10	< 1	0.03	10	0.17	110	< 1

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

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BB12918	201	202	< 0.01	11	400	6	< 2	1	8	0.15	< 10	< 10	102	< 10	76
BB12919	201	202	0.04	135	200	2	< 2	3	11	0.02	< 10	< 10	46	< 10	50
BB12920	201	202	0.01	12	270	6	2	1	10	0.06	< 10	< 10	70	< 10	68
BB12921	201	202	0.01	424	380	6	< 2	6	23	0.05	< 10	< 10	54	< 10	70
BB12922	201	202	< 0.01	468	490	6	< 2	5	31	0.05	< 10	< 10	51	< 10	78
BB12923	201	202	0.01	267	410	6	< 2	4	39	0.03	< 10	< 10	30	< 10	50
BB12924	201	202	0.01	284	560	2	< 2	2	35	0.02	< 10	< 10	29	< 10	56
BB12925	201	202	< 0.01	302	470	2	< 2	5	23	0.08	< 10	< 10	51	< 10	66
BB12926	201	202	< 0.01	146	640	6	2	5	32	0.11	< 10	< 10	58	< 10	72
BB12927	201	202	< 0.01	138	660	6	< 2	5	34	0.11	< 10	< 10	60	< 10	70
BB12928	201	202	< 0.01	128	660	6	< 2	6	32	0.15	< 10	< 10	77	< 10	80
BB12929	201	202	< 0.01	95	630	6	2	5	31	0.14	< 10	< 10	70	< 10	78
BB12930	201	202	< 0.01	101	650	6	< 2	5	38	0.11	< 10	< 10	54	< 10	70
BB12931	201	202	0.03	104	570	2	< 2	4	42	0.08	< 10	< 10	45	< 10	48
BB12932	201	202	< 0.01	137	590	6	< 2	6	44	0.09	< 10	< 10	50	< 10	70
BB12933	201	202	< 0.01	136	770	6	< 2	4	33	0.10	< 10	< 10	51	< 10	74
BB12934	201	202	< 0.01	148	700	4	< 2	5	40	0.08	< 10	< 10	47	< 10	56
BB12935	201	202	0.01	178	650	4	< 2	4	41	0.06	< 10	< 10	40	< 10	70
BB12936	201	202	< 0.01	120	660	6	< 2	3	42	0.06	< 10	< 10	41	< 10	60
BB12937	201	202	< 0.01	108	560	6	2	4	27	0.05	< 10	< 10	40	< 10	66
BB12938	201	202	< 0.01	88	570	6	2	3	39	0.02	< 10	< 10	29	< 10	80
BB12939	201	202	< 0.01	237	530	6	< 2	3	40	0.02	< 10	< 10	30	< 10	84
BB12940	201	202	< 0.01	366	540	6	< 2	5	33	0.06	< 10	< 10	47	< 10	116
BB12941	201	202	< 0.01	242	480	8	< 2	4	22	0.05	< 10	< 10	35	< 10	58
BB12942	201	202	0.02	121	640	< 2	< 2	2	38	0.03	< 10	< 10	17	< 10	48
BB12943	201	202	0.01	310	530	6	< 2	5	27	0.06	< 10	< 10	46	< 10	62
BB12944	201	202	< 0.01	85	460	10	< 2	3	20	0.04	< 10	< 10	35	< 10	72
BB12945	201	202	0.01	77	530	8	< 2	2	20	0.04	< 10	< 10	29	< 10	46
BB12946	201	202	0.03	63	560	6	< 2	1	25	0.01	< 10	< 10	20	< 10	46
BB12947	201	202	< 0.01	644	400	2	2	8	24	0.08	< 10	< 10	65	< 10	70
BB12948	201	202	< 0.01	716	460	6	2	8	26	0.09	< 10	< 10	64	< 10	70
BB12949	201	202	< 0.01	170	660	4	2	5	51	0.08	< 10	< 10	48	< 10	74
BB12950	201	202	< 0.01	233	560	4	< 2	6	40	0.11	< 10	< 10	60	< 10	78
BB12951	201	202	0.01	438	490	< 2	2	5	31	0.05	< 10	< 10	38	< 10	46
BB12952	201	202	0.01	126	320	2	< 2	3	16	0.08	< 10	< 10	46	< 10	54
BB12953	201	202	< 0.01	67	270	4	< 2	4	18	0.14	< 10	< 10	72	< 10	80
BB12954	201	202	0.03	21	410	< 2	2	5	39	0.01	< 10	< 10	35	< 10	28
BB12955	201	202	0.01	107	670	2	2	10	26	0.04	< 10	< 10	67	< 10	72
BB12956	201	202	< 0.01	21	460	4	< 2	5	10	0.26	< 10	< 10	80	< 10	78
BB12957	201	202	0.01	11	190	4	< 2	1	5	0.05	< 10	< 10	39	< 10	28

CERTIFICATION: Ivan B. Ihler

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SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB12958	201	202	< 0.2	1.24	2	300	< 0.5	< 2	0.84	< 0.5	17	107	47	1.92	< 10	< 1	0.04	< 10	0.88	655	< 1
BB12959	201	202	< 0.2	1.23	2	370	< 0.5	< 2	1.17	< 0.5	9	86	38	1.56	< 10	< 1	0.06	< 10	0.82	310	< 1
BB12960	201	202	< 0.2	0.48	< 2	190	< 0.5	< 2	1.31	< 0.5	4	33	25	0.56	< 10	< 1	0.01	< 10	0.42	215	< 1
BB12961	201	202	< 0.2	0.63	< 2	260	< 0.5	< 2	0.39	< 0.5	4	59	14	0.80	< 10	< 1	0.07	< 10	0.86	105	< 1
BB12962	201	202	0.2	1.13	8	610	< 0.5	< 2	0.90	0.5	15	145	36	2.16	< 10	< 1	0.14	10	2.00	505	< 1
BB12963	201	202	0.2	1.01	6	470	< 0.5	< 2	0.63	0.5	8	109	21	1.86	< 10	< 1	0.13	10	1.45	250	1
BB12964	201	202	0.2	1.43	6	770	< 0.5	< 2	0.79	0.5	11	46	55	2.69	< 10	< 1	0.16	10	0.71	570	1
BB12965	201	202	0.4	1.15	10	400	< 0.5	< 2	0.52	0.5	11	49	40	2.60	< 10	< 1	0.13	10	0.67	360	2
BB12966	201	202	< 0.2	0.89	4	300	< 0.5	< 2	0.87	< 0.5	8	24	21	1.78	< 10	< 1	0.09	< 10	0.50	815	1
BB12967	201	202	0.2	1.28	10	610	< 0.5	< 2	0.59	< 0.5	11	39	50	2.90	< 10	< 1	0.12	10	0.65	530	3
BB12968	201	202	0.2	1.31	12	530	< 0.5	< 2	0.98	0.5	13	35	33	2.73	< 10	1	0.11	10	0.63	785	3
BB12969	201	202	0.2	0.99	6	610	< 0.5	< 2	0.99	0.5	11	32	31	2.20	< 10	< 1	0.10	10	0.51	675	2
BB12970	201	202	0.2	1.18	12	310	< 0.5	< 2	0.40	0.5	9	36	40	2.81	< 10	< 1	0.14	20	0.61	375	1
BB12971	201	202	0.4	1.31	8	770	< 0.5	< 2	1.36	0.5	11	33	36	2.09	< 10	< 1	0.14	10	0.52	565	1
BB12972	201	202	< 0.2	1.11	8	410	< 0.5	< 2	0.52	0.5	8	39	28	2.32	< 10	< 1	0.13	10	0.54	435	2
BB12973	201	202	< 0.2	1.02	2	380	< 0.5	< 2	0.50	< 0.5	8	37	17	1.94	< 10	< 1	0.10	10	0.49	425	2
BB12974	201	202	0.2	0.86	4	370	< 0.5	< 2	0.89	0.5	6	33	20	1.83	< 10	< 1	0.11	10	0.45	315	1
BB12975	201	202	0.2	1.21	8	600	< 0.5	< 2	0.81	< 0.5	10	43	25	2.35	< 10	< 1	0.14	10	0.58	320	1
BB12976	201	202	0.2	1.24	10	740	< 0.5	< 2	0.67	0.5	9	41	34	2.46	< 10	< 1	0.19	10	0.57	380	2
BB12977	201	202	0.4	1.05	10	600	< 0.5	< 2	0.56	0.5	9	35	35	2.04	< 10	< 1	0.15	10	0.43	425	1
BB12978	201	202	0.2	0.95	8	540	< 0.5	< 2	0.57	0.5	6	40	25	2.03	< 10	< 1	0.11	10	0.49	335	1
BB12979	201	202	< 0.2	0.75	6	290	< 0.5	< 2	0.45	< 0.5	4	18	19	1.78	< 10	< 1	0.08	10	0.22	140	1
BB12980	201	202	0.2	0.85	8	370	< 0.5	< 2	0.22	< 0.5	9	36	20	2.40	< 10	< 1	0.09	10	0.36	345	1
BB12981	201	202	0.2	1.17	6	340	< 0.5	< 2	0.43	< 0.5	8	22	22	2.50	< 10	< 1	0.12	10	0.36	205	1
BB12982	201	202	0.4	1.13	8	430	< 0.5	< 2	1.22	0.5	11	41	22	2.10	< 10	< 1	0.11	10	0.64	185	1
BB12983	201	202	0.2	1.13	6	620	< 0.5	< 2	0.49	0.5	11	50	35	2.51	< 10	< 1	0.12	10	0.51	410	3
BB12984	201	202	0.2	1.37	8	370	< 0.5	< 2	0.42	< 0.5	11	27	30	3.00	< 10	< 1	0.15	10	0.54	360	2
BB12985	201	202	< 0.2	0.76	10	220	< 0.5	< 2	0.06	< 0.5	4	41	11	1.92	< 10	< 1	0.08	10	0.30	175	1
BB12986	201	202	< 0.2	0.83	10	180	< 0.5	< 2	0.07	< 0.5	5	50	14	2.46	< 10	< 1	0.10	20	0.32	230	1
BB12987	201	202	0.2	0.73	2	340	< 0.5	< 2	0.41	0.5	8	44	21	1.99	< 10	< 1	0.12	10	0.44	455	3
BB12988	201	202	0.8	0.94	8	520	< 0.5	< 2	0.32	< 0.5	10	78	61	2.58	< 10	1	0.10	10	0.53	570	3
BB12989	201	202	0.2	0.72	4	400	< 0.5	< 2	0.18	< 0.5	5	42	21	1.81	< 10	< 1	0.11	10	0.32	155	3
BB12990	201	202	0.6	1.06	12	570	< 0.5	< 2	1.22	0.5	11	35	36	2.47	< 10	< 1	0.12	10	0.46	970	1
BB12991	201	202	< 0.2	0.91	6	480	< 0.5	< 2	0.35	< 0.5	6	56	31	2.11	< 10	< 1	0.09	10	0.50	155	1
BB12992	201	202	0.2	0.98	10	450	< 0.5	< 2	0.43	< 0.5	11	39	29	2.80	< 10	< 1	0.08	10	0.44	410	2
BB12993	201	202	0.2	0.84	10	330	< 0.5	< 2	0.43	< 0.5	15	31	24	2.49	< 10	< 1	0.08	10	0.37	1235	3
BB12994	201	202	0.2	1.05	6	510	< 0.5	< 2	0.47	< 0.5	12	45	29	2.58	< 10	< 1	0.12	10	0.45	1000	2
BB12995	201	202	0.8	0.52	8	270	< 0.5	< 2	0.57	< 0.5	6	12	18	1.65	< 10	< 1	0.08	10	0.16	195	3
BB12996	201	202	0.2	0.74	4	360	< 0.5	< 2	0.97	0.5	8	24	20	1.94	< 10	< 1	0.07	10	0.34	755	4
BB12997	201	202	0.4	0.84	8	370	< 0.5	< 2	0.73	0.5	9	18	36	2.46	< 10	< 1	0.10	10	0.24	630	5

CERTIFICATION:

Chemex Labs Ltd.

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

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

Project : ICE
Comments:

Certificate Date: 14-AUG-97
Invoice No. : I9736304
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9736304

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB12958	201	202	0.03	112	670	4	< 2	6	27	0.05	< 10	< 10	47	< 10	32
BB12959	201	202	0.02	76	620	2	< 2	4	40	0.03	< 10	< 10	36	< 10	52
BB12960	201	202	0.02	43	370	< 2	< 2	1	35	0.01	< 10	< 10	15	< 10	22
BB12961	201	202	0.04	59	540	4	2	1	21	0.01	< 10	< 10	20	< 10	52
BB12962	201	202	< 0.01	189	860	10	< 2	4	44	< 0.01	< 10	< 10	39	< 10	116
BB12963	201	202	< 0.01	73	1050	12	< 2	3	36	0.01	< 10	< 10	39	< 10	98
BB12964	201	202	< 0.01	75	890	12	2	4	45	< 0.01	< 10	< 10	50	< 10	114
BB12965	201	202	< 0.01	59	1050	10	< 2	4	41	< 0.01	< 10	< 10	42	< 10	118
BB12966	201	202	0.03	29	870	6	< 2	1	42	< 0.01	< 10	< 10	30	< 10	62
BB12967	201	202	< 0.01	64	1180	12	2	4	41	< 0.01	< 10	< 10	44	< 10	130
BB12968	201	202	0.01	47	690	10	2	3	48	< 0.01	< 10	< 10	41	< 10	114
BB12969	201	202	0.01	45	1110	8	< 2	3	56	< 0.01	< 10	< 10	32	< 10	96
BB12970	201	202	< 0.01	45	1000	8	< 2	4	29	0.01	< 10	< 10	45	< 10	106
BB12971	201	202	0.01	55	970	14	2	3	64	< 0.01	< 10	< 10	44	< 10	102
BB12972	201	202	< 0.01	34	950	10	< 2	3	35	0.01	< 10	< 10	42	< 10	104
BB12973	201	202	0.01	29	830	10	< 2	2	33	0.01	< 10	< 10	37	< 10	80
BB12974	201	202	< 0.01	30	930	8	< 2	2	52	< 0.01	< 10	< 10	33	< 10	90
BB12975	201	202	< 0.01	41	980	14	2	3	46	< 0.01	< 10	< 10	44	< 10	98
BB12976	201	202	0.01	46	1140	10	< 2	3	47	< 0.01	< 10	< 10	49	< 10	148
BB12977	201	202	0.02	45	860	10	< 2	2	39	< 0.01	< 10	< 10	39	< 10	112
BB12978	201	202	< 0.01	36	980	10	< 2	3	39	< 0.01	< 10	< 10	33	< 10	98
BB12979	201	202	0.01	15	330	6	< 2	1	32	< 0.01	< 10	< 10	19	< 10	50
BB12980	201	202	< 0.01	31	620	10	2	1	19	< 0.01	< 10	< 10	24	< 10	80
BB12981	201	202	0.01	30	680	10	< 2	1	29	< 0.01	< 10	< 10	22	< 10	84
BB12982	201	202	0.01	44	910	14	< 2	3	67	< 0.01	< 10	< 10	38	< 10	88
BB12983	201	202	0.01	52	560	14	< 2	2	32	0.01	< 10	< 10	35	< 10	84
BB12984	201	202	< 0.01	50	430	14	< 2	3	21	< 0.01	< 10	< 10	36	< 10	130
BB12985	201	202	< 0.01	21	290	12	< 2	< 1	8	0.01	< 10	< 10	36	< 10	58
BB12986	201	202	< 0.01	23	340	14	2	1	10	0.01	< 10	< 10	31	< 10	58
BB12987	201	202	< 0.01	33	510	12	2	2	30	< 0.01	< 10	< 10	29	< 10	62
BB12988	201	202	< 0.01	68	650	12	< 2	3	46	0.01	< 10	< 10	31	< 10	74
BB12989	201	202	0.01	32	760	8	< 2	1	45	< 0.01	< 10	< 10	33	< 10	84
BB12990	201	202	0.01	44	830	12	< 2	3	73	< 0.01	< 10	< 10	36	< 10	100
BB12991	201	202	< 0.01	32	810	10	< 2	3	28	0.01	< 10	< 10	30	< 10	78
BB12992	201	202	< 0.01	31	790	14	2	3	31	< 0.01	< 10	< 10	33	< 10	92
BB12993	201	202	0.01	31	890	10	< 2	2	30	< 0.01	< 10	< 10	29	< 10	84
BB12994	201	202	< 0.01	45	850	14	2	3	35	< 0.01	< 10	< 10	36	< 10	106
BB12995	201	202	< 0.01	22	530	10	< 2	2	38	< 0.01	< 10	< 10	20	< 10	88
BB12996	201	202	0.01	24	830	38	< 2	1	61	< 0.01	< 10	< 10	23	< 10	68
BB12997	201	202	0.01	29	640	14	2	2	49	< 0.01	< 10	< 10	24	< 10	100

CERTIFICATION: _____

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

Project : ICE
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Page Number :5-A
Total Pages :9
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Invoice No. :I9736304
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CERTIFICATE OF ANALYSIS A9736304

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB12998	201	202	0.4	1.10	8	380	< 0.5	< 2	0.43	< 0.5	13	37	38	2.80	< 10	< 1	0.10	20	0.48	580	3
BB12999	201	202	1.2	1.25	8	600	< 0.5	< 2	0.87	0.5	10	35	42	2.78	< 10	< 1	0.09	10	0.41	440	2
BB13000	201	202	0.8	1.06	2	400	< 0.5	< 2	1.33	0.5	13	19	30	2.56	< 10	< 1	0.06	10	0.38	1125	3
BB15585	201	202	0.2	1.47	4	340	< 0.5	< 2	0.27	< 0.5	9	24	32	3.13	< 10	< 1	0.18	40	0.52	355	1
BB15586	201	202	0.2	1.19	8	290	< 0.5	< 2	0.43	< 0.5	10	23	36	2.95	< 10	< 1	0.15	30	0.43	475	3
BB15587	201	202	0.2	1.13	10	340	< 0.5	< 2	0.64	< 0.5	10	27	32	2.81	< 10	< 1	0.14	20	0.41	650	4
BB15588	201	202	0.2	0.74	< 2	210	< 0.5	< 2	1.53	0.5	8	14	113	1.35	< 10	< 1	0.07	< 10	0.35	515	< 1
BB15589	201	202	< 0.2	0.76	6	210	< 0.5	< 2	0.30	< 0.5	8	12	21	1.69	< 10	< 1	0.09	10	0.16	600	1
BB15590	201	202	< 0.2	1.06	10	270	< 0.5	< 2	0.41	< 0.5	11	22	31	2.92	< 10	< 1	0.14	30	0.37	985	2
BB15591	201	202	0.2	0.99	8	230	< 0.5	< 2	0.33	< 0.5	9	29	27	2.38	< 10	< 1	0.11	20	0.40	485	4
BB15592	201	202	< 0.2	0.86	6	290	< 0.5	< 2	0.47	< 0.5	11	17	12	1.78	< 10	< 1	0.09	10	0.30	560	1
BB15593	201	202	0.6	1.33	6	580	< 0.5	< 2	1.06	0.5	6	27	42	2.21	< 10	< 1	0.13	10	0.45	285	2
BB15594	201	202	0.2	0.84	< 2	250	< 0.5	< 2	0.74	< 0.5	7	22	17	1.81	< 10	1	0.08	10	0.40	290	3
BB15595	201	202	0.2	0.93	< 2	340	< 0.5	< 2	0.43	< 0.5	9	43	24	1.45	< 10	< 1	0.09	10	0.57	670	< 1
BB15596	201	202	0.2	1.49	6	410	< 0.5	< 2	0.83	0.5	14	68	33	2.79	< 10	< 1	0.15	10	0.99	835	1
BB15597	201	202	0.2	1.42	4	460	< 0.5	< 2	0.82	1.0	12	79	34	2.49	< 10	< 1	0.15	10	1.05	435	1
BB15598	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB15599	201	202	< 0.2	1.08	12	330	< 0.5	< 2	0.65	< 0.5	11	58	18	2.98	< 10	< 1	0.10	10	0.92	480	1
BB15600	201	202	0.2	1.19	12	330	< 0.5	< 2	0.75	0.5	9	35	33	2.52	< 10	< 1	0.16	20	0.61	390	3
BB15601	201	202	< 0.2	1.32	< 2	410	< 0.5	< 2	0.84	0.5	16	135	27	2.32	< 10	< 1	0.07	10	1.89	340	< 1
BB15602	201	202	0.2	1.62	4	400	< 0.5	< 2	1.00	0.5	24	159	37	3.07	< 10	< 1	0.12	10	2.50	575	< 1
BB15603	201	202	0.2	1.74	6	650	< 0.5	< 2	1.18	1.5	32	136	32	3.31	< 10	< 1	0.10	10	2.00	2080	1
BB15604	201	202	< 0.2	0.52	< 2	490	< 0.5	< 2	1.33	< 0.5	8	48	20	1.00	< 10	1	0.03	< 10	0.41	520	< 1
BB15605	201	202	< 0.2	1.55	8	440	< 0.5	< 2	0.53	< 0.5	25	121	17	3.15	< 10	1	0.08	10	2.84	495	< 1
BB15606	201	202	< 0.2	1.25	2	250	< 0.5	< 2	0.09	< 0.5	9	39	17	2.42	< 10	< 1	0.05	10	0.57	215	1
BB15607	201	202	< 0.2	1.48	6	480	< 0.5	< 2	0.29	< 0.5	18	102	20	2.83	< 10	< 1	0.09	10	1.12	430	< 1
BB15608	201	202	< 0.2	0.97	4	190	< 0.5	< 2	0.28	1.5	23	132	12	2.66	< 10	< 1	0.07	< 10	1.25	470	< 1
BB15609	201	202	0.2	1.47	8	560	< 0.5	< 2	0.51	0.5	22	69	18	2.48	< 10	< 1	0.11	10	1.03	1490	1
BB15610	201	202	0.4	1.87	8	590	< 0.5	< 2	0.87	0.5	25	141	42	3.58	< 10	< 1	0.17	10	3.26	875	1
BB16252	201	202	0.4	1.00	< 2	380	< 0.5	< 2	2.37	0.5	6	19	76	1.43	< 10	< 1	0.03	< 10	0.36	520	1
BB16253	201	202	0.8	1.66	< 2	500	< 0.5	< 2	0.93	< 0.5	8	24	40	2.20	< 10	< 1	0.08	10	0.46	290	3
BB16254	201	202	0.8	2.61	4	660	0.5	< 2	1.43	< 0.5	14	38	114	3.30	< 10	< 1	0.07	10	0.66	560	1
BB16255	201	202	< 0.2	2.59	6	430	< 0.5	< 2	0.17	< 0.5	9	35	18	3.11	< 10	< 1	0.05	10	0.68	250	1
BB16256	201	202	1.6	1.88	2	830	0.5	< 2	1.74	< 0.5	11	33	443	3.12	< 10	1	0.07	10	0.62	555	2
BB16257	201	202	0.6	1.57	< 2	330	< 0.5	< 2	0.76	0.5	13	31	241	3.22	< 10	< 1	0.05	10	0.61	960	1
BB16258	201	202	0.2	1.67	2	310	< 0.5	< 2	0.28	< 0.5	15	35	141	3.05	< 10	< 1	0.05	10	0.68	700	< 1
BB16259	201	202	< 0.2	2.69	6	690	< 0.5	< 2	0.59	0.5	41	50	87	6.36	< 10	< 1	0.08	< 10	1.15	1150	1
BB16260	201	202	0.2	2.86	< 2	560	< 0.5	< 2	0.37	0.5	23	46	244	5.71	< 10	< 1	0.03	< 10	1.09	945	1
BB16261	201	202	< 0.2	3.50	< 2	330	0.5	< 2	0.89	< 0.5	37	112	73	8.27	< 10	2	0.02	< 10	0.90	1705	< 1
BB16262	201	202	< 0.2	1.77	2	230	< 0.5	< 2	0.33	< 0.5	15	28	48	4.45	< 10	< 1	0.04	< 10	0.60	710	1

CERTIFICATION: Stewart Bachlet

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CERTIFICATE OF ANALYSIS A9736304

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB12998	201	202	< 0.01	42	770	12	< 2	4	36	< 0.01	< 10	< 10	37	< 10	118
BB12999	201	202	< 0.01	50	720	14	2	5	58	< 0.01	< 10	< 10	31	< 10	108
BB13000	201	202	0.01	38	580	12	< 2	3	75	< 0.01	< 10	< 10	21	< 10	90
BB15585	201	202	< 0.01	33	670	14	2	3	22	< 0.01	< 10	< 10	28	< 10	96
BB15586	201	202	< 0.01	36	660	16	< 2	3	32	< 0.01	< 10	< 10	26	< 10	116
BB15587	201	202	< 0.01	35	620	18	< 2	3	64	< 0.01	< 10	< 10	28	< 10	146
BB15588	201	202	0.01	24	370	6	< 2	3	131	< 0.01	< 10	< 10	20	< 10	166
BB15589	201	202	0.03	17	400	6	< 2	1	19	< 0.01	< 10	< 10	17	< 10	50
BB15590	201	202	< 0.01	29	670	18	< 2	3	27	< 0.01	< 10	< 10	25	< 10	130
BB15591	201	202	< 0.01	33	740	12	2	2	24	< 0.01	< 10	< 10	28	< 10	118
BB15592	201	202	0.03	16	540	12	< 2	1	30	< 0.01	< 10	< 10	32	< 10	58
BB15593	201	202	< 0.01	40	840	18	< 2	3	66	< 0.01	< 10	< 10	35	< 10	98
BB15594	201	202	0.02	23	830	14	< 2	1	46	0.01	< 10	< 10	25	< 10	72
BB15595	201	202	0.04	44	470	6	< 2	2	24	0.01	< 10	< 10	27	< 10	64
BB15596	201	202	0.01	72	940	14	< 2	4	45	0.01	< 10	< 10	49	< 10	148
BB15597	201	202	< 0.01	74	860	12	2	4	54	0.01	< 10	< 10	45	< 10	136
BB15598	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB15599	201	202	< 0.01	51	860	8	< 2	3	41	0.03	< 10	< 10	41	< 10	92
BB15600	201	202	< 0.01	46	920	16	< 2	3	41	< 0.01	< 10	< 10	37	< 10	138
BB15601	201	202	0.01	173	310	8	< 2	4	37	0.02	< 10	< 10	39	< 10	76
BB15602	201	202	0.01	272	690	6	< 2	5	44	0.02	< 10	< 10	51	< 10	114
BB15603	201	202	< 0.01	203	630	12	2	5	55	0.01	< 10	< 10	53	< 10	148
BB15604	201	202	0.01	96	710	4	< 2	1	62	0.01	< 10	< 10	14	< 10	26
BB15605	201	202	< 0.01	159	350	10	< 2	3	23	0.02	< 10	< 10	49	< 10	68
BB15606	201	202	< 0.01	37	250	8	< 2	1	9	< 0.01	< 10	< 10	31	< 10	64
BB15607	201	202	< 0.01	103	280	12	< 2	3	18	0.01	< 10	< 10	41	< 10	82
BB15608	201	202	0.02	98	830	10	< 2	1	15	0.01	< 10	< 10	34	< 10	90
BB15609	201	202	< 0.01	70	420	12	< 2	3	29	0.01	< 10	< 10	42	< 10	116
BB15610	201	202	0.01	269	730	18	< 2	6	51	0.02	< 10	< 10	53	< 10	126
BB16252	201	202	0.01	13	950	4	< 2	4	53	0.01	< 10	< 10	44	< 10	54
BB16253	201	202	0.01	23	900	10	2	5	34	0.01	< 10	< 10	44	< 10	60
BB16254	201	202	0.03	41	880	10	< 2	13	48	0.02	< 10	< 10	69	< 10	74
BB16255	201	202	< 0.01	21	120	16	< 2	3	14	0.05	< 10	< 10	106	< 10	80
BB16256	201	202	< 0.01	41	1370	12	2	9	56	0.01	< 10	< 10	52	< 10	76
BB16257	201	202	< 0.01	20	920	8	< 2	12	18	0.06	< 10	< 10	82	< 10	110
BB16258	201	202	< 0.01	21	450	10	< 2	6	13	0.05	< 10	< 10	70	< 10	170
BB16259	201	202	< 0.01	32	480	8	2	8	20	0.12	< 10	< 10	143	< 10	146
BB16260	201	202	< 0.01	32	210	8	< 2	6	13	0.12	< 10	< 10	132	< 10	164
BB16261	201	202	< 0.01	38	590	6	2	16	30	0.09	< 10	< 10	200	< 10	104
BB16262	201	202	< 0.01	17	260	6	< 2	4	11	0.13	< 10	< 10	114	< 10	116

CERTIFICATION: Stuart Bichler

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To: EXPATRIATE RESOURCES LTD.
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WHITEHORSE, YT
Y1A 3S9

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CERTIFICATE OF ANALYSIS A9736304

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB16263	201	202	< 0.2	2.61	2	490	< 0.5	< 2	0.40	< 0.5	18	43	61	5.76	< 10	< 1	0.04	< 10	0.99	615	< 1
BB16264	201	202	< 0.2	2.30	2	350	< 0.5	< 2	0.40	< 0.5	15	33	38	4.12	< 10	< 1	0.03	< 10	0.70	615	< 1
BB16265	201	202	< 0.2	2.29	6	670	< 0.5	< 2	0.86	< 0.5	18	34	106	4.06	< 10	< 1	0.04	< 10	1.01	950	< 1
BB16266	201	202	< 0.2	2.09	4	660	< 0.5	< 2	0.91	< 0.5	14	32	89	3.17	< 10	< 1	0.04	10	0.67	1020	1
BB16267	201	202	< 0.2	2.03	< 2	630	< 0.5	< 2	1.08	< 0.5	15	31	80	3.46	< 10	< 1	0.06	< 10	0.76	720	1
BB16268	201	202	< 0.2	1.33	4	420	< 0.5	< 2	1.30	< 0.5	6	18	80	1.69	< 10	1	0.05	< 10	0.33	390	1
BB16269	201	202	< 0.2	2.11	8	630	< 0.5	< 2	1.13	< 0.5	16	43	54	3.52	< 10	< 1	0.05	10	0.86	680	< 1
BB16270	201	202	< 0.2	3.08	6	480	< 0.5	< 2	0.91	< 0.5	24	59	65	5.82	< 10	< 1	0.06	< 10	1.60	830	< 1
BB16271	201	202	< 0.2	2.70	2	540	< 0.5	< 2	0.66	< 0.5	19	51	51	4.39	< 10	1	0.06	< 10	1.09	625	< 1
BB16272	201	202	< 0.2	2.24	6	380	< 0.5	< 2	0.48	< 0.5	17	47	43	4.05	< 10	< 1	0.07	10	0.92	675	1
BB16273	201	202	< 0.2	2.01	6	550	< 0.5	< 2	0.83	< 0.5	18	46	59	3.94	< 10	< 1	0.05	10	1.03	785	1
BB16274	201	202	< 0.2	1.62	6	280	< 0.5	< 2	0.19	< 0.5	10	29	69	2.86	< 10	< 1	0.04	10	0.52	320	1
BB16275	201	202	< 0.2	3.31	4	250	< 0.5	2	0.22	< 0.5	29	27	77	8.56	10	< 1	0.04	< 10	0.79	665	1
BB16276	201	202	< 0.2	2.29	4	320	< 0.5	< 2	0.31	< 0.5	22	24	56	6.42	< 10	< 1	0.06	< 10	0.66	730	1
BB16277	201	202	< 0.2	3.11	< 2	170	< 0.5	< 2	0.79	< 0.5	25	21	33	7.26	10	< 1	0.03	< 10	1.09	1105	< 1
BB16278	201	202	< 0.2	2.45	2	300	< 0.5	< 2	0.60	< 0.5	21	21	35	5.59	< 10	< 1	0.05	< 10	1.09	795	1
BB16279	201	202	< 0.2	2.45	2	390	< 0.5	< 2	0.41	< 0.5	17	25	40	6.38	< 10	< 1	0.03	< 10	0.79	680	< 1
BB16280	201	202	< 0.2	1.95	6	220	< 0.5	< 2	0.25	< 0.5	14	31	24	3.55	< 10	< 1	0.05	10	0.65	870	1
BB16281	201	202	< 0.2	2.45	6	350	< 0.5	< 2	0.47	< 0.5	18	42	45	4.88	< 10	< 1	0.07	10	0.86	895	1
BB16282	201	202	< 0.2	3.00	6	310	< 0.5	< 2	0.57	< 0.5	17	51	51	7.11	10	1	0.04	< 10	1.02	655	< 1
BB16283	201	202	< 0.2	1.68	8	420	< 0.5	< 2	0.44	< 0.5	15	30	33	2.87	< 10	1	0.07	10	0.61	780	1
BB16284	201	202	< 0.2	1.29	4	220	< 0.5	< 2	0.14	0.5	9	24	19	2.56	< 10	< 1	0.06	10	0.27	440	1
BB16285	201	202	< 0.2	2.29	8	460	< 0.5	< 2	0.50	< 0.5	17	51	63	3.61	< 10	1	0.07	10	0.97	615	< 1
BB16286	201	202	< 0.2	1.37	10	310	< 0.5	< 2	0.36	0.5	13	27	83	2.52	< 10	< 1	0.07	< 10	0.45	425	1
BB16287	201	202	< 0.2	1.44	6	710	< 0.5	< 2	0.79	< 0.5	12	62	46	2.59	< 10	2	0.09	10	0.90	625	< 1
BB16288	201	202	< 0.2	1.78	14	530	< 0.5	< 2	0.36	0.5	14	35	37	2.69	< 10	< 1	0.08	10	0.44	555	1
BB16289	201	202	< 0.2	1.28	8	250	< 0.5	< 2	0.21	0.5	9	25	29	2.52	< 10	< 1	0.06	10	0.27	530	1
BB16290	201	202	< 0.2	1.68	< 2	290	< 0.5	< 2	0.18	0.5	13	33	19	3.10	< 10	< 1	0.08	20	0.38	770	1
BB16291	201	202	< 0.2	1.66	8	360	< 0.5	< 2	0.25	< 0.5	8	35	23	2.50	< 10	< 1	0.06	10	0.49	230	< 1
BB16292	201	202	< 0.2	1.76	6	710	< 0.5	< 2	0.54	< 0.5	16	64	27	2.50	< 10	1	0.07	10	0.84	455	< 1
BB16293	201	202	< 0.2	1.59	6	520	< 0.5	< 2	0.50	< 0.5	9	49	15	2.43	< 10	< 1	0.06	10	0.63	405	1
BB16294	201	202	< 0.2	1.36	4	610	< 0.5	< 2	0.45	< 0.5	7	38	15	2.18	< 10	< 1	0.07	10	0.55	290	< 1
BB16295	201	202	< 0.2	1.44	6	600	< 0.5	< 2	0.54	0.5	11	42	19	2.01	< 10	< 1	0.06	10	0.64	760	< 1
BB16296	201	202	< 0.2	1.49	6	510	< 0.5	< 2	0.50	0.5	11	48	16	2.13	< 10	< 1	0.06	10	0.72	520	< 1
BB16297	201	202	< 0.2	1.45	6	790	< 0.5	< 2	0.90	< 0.5	13	63	18	2.14	< 10	< 1	0.06	10	1.10	1055	< 1
BB16298	201	202	< 0.2	1.26	< 2	780	< 0.5	< 2	0.91	0.5	10	94	36	2.05	< 10	< 1	0.07	10	1.33	410	< 1
BB16303	201	202	0.4	1.76	2	690	< 0.5	< 2	0.69	< 0.5	6	29	52	2.02	< 10	< 1	0.13	< 10	0.47	285	1
BB16304	201	202	< 0.2	2.07	12	580	< 0.5	< 2	0.74	< 0.5	15	48	54	3.57	< 10	< 1	0.10	10	1.05	495	< 1
BB16305	201	202	< 0.2	1.78	6	650	< 0.5	< 2	0.57	< 0.5	12	41	42	2.66	< 10	2	0.06	10	0.85	450	1
BB16306	201	202	< 0.2	2.20	8	270	< 0.5	< 2	0.31	< 0.5	22	30	37	7.11	< 10	1	0.05	< 10	1.05	1720	1

CERTIFICATION:

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o: EXPATRIATE RESOURCES LTD.
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P.O. BOX 4127
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SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB16263	201	202	< 0.01	35	140	10	6	7	15	0.17	< 10	< 10	141	< 10	142
BB16264	201	202	< 0.01	20	110	8	< 2	5	12	0.13	< 10	< 10	120	< 10	120
BB16265	201	202	< 0.01	29	210	2	< 2	15	16	0.15	< 10	< 10	95	< 10	84
BB16266	201	202	0.01	24	590	10	2	10	30	0.04	< 10	< 10	69	< 10	110
BB16267	201	202	0.03	21	590	2	< 2	12	31	0.06	< 10	< 10	86	< 10	60
BB16268	201	202	0.04	14	730	4	< 2	5	36	0.02	< 10	< 10	40	< 10	40
BB16269	201	202	0.01	21	610	6	< 2	10	36	0.06	< 10	< 10	94	< 10	66
BB16270	201	202	< 0.01	37	310	2	2	12	18	0.23	< 10	< 10	167	< 10	114
BB16271	201	202	< 0.01	34	210	2	< 2	8	18	0.19	< 10	< 10	137	< 10	90
BB16272	201	202	< 0.01	29	310	8	< 2	7	18	0.11	< 10	< 10	106	< 10	92
BB16273	201	202	< 0.01	35	560	2	2	10	21	0.18	< 10	< 10	108	< 10	98
BB16274	201	202	< 0.01	23	210	8	2	3	9	0.04	< 10	< 10	62	< 10	84
BB16275	201	202	< 0.01	31	310	< 2	< 2	21	15	0.01	< 10	< 10	260	< 10	80
BB16276	201	202	< 0.01	22	340	6	< 2	6	14	0.17	< 10	< 10	173	< 10	94
BB16277	201	202	< 0.01	19	470	< 2	4	7	17	0.28	< 10	< 10	255	< 10	102
BB16278	201	202	0.01	16	300	< 2	< 2	8	19	0.23	< 10	< 10	195	< 10	102
BB16279	201	202	0.01	15	300	2	6	7	13	0.23	< 10	< 10	202	< 10	102
BB16280	201	202	0.01	17	260	6	< 2	4	12	0.11	< 10	< 10	102	< 10	90
BB16281	201	202	< 0.01	23	230	6	2	7	17	0.16	< 10	< 10	146	< 10	126
BB16282	201	202	< 0.01	24	460	< 2	< 2	7	18	0.34	< 10	< 10	225	< 10	86
BB16283	201	202	0.01	19	370	6	< 2	4	13	0.11	< 10	< 10	81	< 10	72
BB16284	201	202	0.01	13	430	12	4	1	10	0.05	< 10	< 10	67	< 10	136
BB16285	201	202	< 0.01	35	240	8	2	6	16	0.12	< 10	< 10	91	< 10	86
BB16286	201	202	0.01	18	330	6	< 2	3	16	0.06	< 10	< 10	69	< 10	102
BB16287	201	202	0.01	60	920	6	2	6	40	0.05	< 10	< 10	59	< 10	108
BB16288	201	202	0.01	22	380	12	< 2	4	17	0.05	< 10	< 10	77	< 10	220
BB16289	201	202	0.01	12	930	10	2	1	14	0.03	< 10	< 10	73	< 10	192
BB16290	201	202	< 0.01	16	550	12	< 2	3	12	0.07	< 10	< 10	93	< 10	148
BB16291	201	202	0.01	19	300	8	2	3	14	0.07	< 10	< 10	73	< 10	94
BB16292	201	202	< 0.01	56	330	8	2	5	25	0.07	< 10	< 10	68	< 10	146
BB16293	201	202	< 0.01	22	310	10	< 2	4	23	0.08	< 10	< 10	77	< 10	82
BB16294	201	202	0.01	23	340	6	2	4	23	0.06	< 10	< 10	61	< 10	120
BB16295	201	202	< 0.01	42	400	8	< 2	4	27	0.06	< 10	< 10	58	< 10	102
BB16296	201	202	0.01	31	350	8	< 2	4	26	0.07	< 10	< 10	62	< 10	92
BB16297	201	202	< 0.01	63	380	8	< 2	4	36	0.06	< 10	< 10	51	< 10	64
BB16298	201	202	< 0.01	140	640	10	2	4	36	0.05	< 10	< 10	51	< 10	54
BB16303	201	202	0.03	25	810	6	< 2	7	31	0.02	< 10	< 10	56	< 10	102
BB16304	201	202	< 0.01	34	740	8	< 2	8	33	0.12	< 10	< 10	98	< 10	128
BB16305	201	202	< 0.01	24	760	8	2	9	24	0.11	< 10	< 10	79	< 10	72
BB16306	201	202	< 0.01	19	1080	< 2	4	6	25	0.30	< 10	< 10	207	< 10	84

CERTIFICATION: Ian Bichler

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BB16307	201	202	< 0.2	1.10	2	370	< 0.5	< 2	0.44	< 0.5	10	31	25	2.24	< 10	< 1	0.07	10	0.58	560	< 1
BB16308	201	202	< 0.2	1.50	12	510	< 0.5	< 2	0.52	< 0.5	13	40	32	2.98	< 10	1	0.08	10	0.82	705	< 1
BB16309	201	202	< 0.2	1.52	< 2	510	< 0.5	< 2	1.42	< 0.5	8	33	60	2.02	< 10	1	0.07	< 10	0.57	450	< 1
BB16310	201	202	< 0.2	1.22	4	460	< 0.5	< 2	0.63	< 0.5	9	27	28	1.84	< 10	< 1	0.06	< 10	0.57	675	< 1
BB16311	201	202	< 0.2	1.95	< 2	780	< 0.5	< 2	1.77	< 0.5	15	52	75	2.84	< 10	< 1	0.09	< 10	0.97	840	< 1
BB16312	201	202	< 0.2	1.84	10	490	< 0.5	< 2	0.82	< 0.5	15	56	33	3.05	< 10	< 1	0.08	10	1.05	705	< 1
BB16313	201	202	< 0.2	2.09	12	480	< 0.5	< 2	0.41	< 0.5	16	50	42	3.39	< 10	1	0.10	10	0.92	795	1
BB16314	201	202	< 0.2	2.08	6	600	< 0.5	< 2	0.79	< 0.5	14	51	44	3.36	< 10	< 1	0.08	10	1.14	605	< 1
BB16315	201	202	< 0.2	1.69	4	370	< 0.5	< 2	0.88	< 0.5	13	38	35	2.59	< 10	< 1	0.06	10	0.90	640	< 1
BB16316	201	202	< 0.2	2.02	8	490	< 0.5	< 2	0.51	< 0.5	15	39	41	3.45	< 10	1	0.09	10	0.88	710	1
BB16317	201	202	< 0.2	2.29	10	880	0.5	< 2	0.95	< 0.5	13	50	117	3.09	< 10	< 1	0.10	10	0.99	515	< 1
BB16318	201	202	< 0.2	1.77	6	510	< 0.5	< 2	0.66	< 0.5	11	35	146	2.43	< 10	1	0.05	20	0.56	320	1
BB16319	201	202	< 0.2	1.41	10	260	< 0.5	< 2	0.35	< 0.5	8	29	23	2.31	< 10	< 1	0.08	10	0.51	265	1
BB16320	201	202	< 0.2	1.63	10	390	< 0.5	< 2	0.78	< 0.5	12	36	39	2.67	< 10	< 1	0.08	10	0.70	490	2
BB16321	201	202	< 0.2	2.04	8	300	< 0.5	< 2	0.23	< 0.5	10	39	29	2.95	< 10	1	0.07	10	0.57	355	1
BB16322	201	202	< 0.2	1.88	12	250	< 0.5	< 2	0.27	< 0.5	9	37	33	2.92	< 10	< 1	0.08	10	0.53	310	2
BB16323	201	202	0.2	1.32	8	580	0.5	< 2	1.17	0.5	9	22	42	2.31	< 10	< 1	0.14	10	0.49	670	1
BB16324	201	202	< 0.2	1.20	8	470	< 0.5	< 2	1.22	0.5	6	18	30	1.65	< 10	< 1	0.14	10	0.46	230	1
BB16325	201	202	0.2	1.54	10	1000	0.5	< 2	1.55	0.5	9	23	50	2.58	< 10	< 1	0.18	10	0.45	790	1
BB16326	201	202	< 0.2	1.25	8	590	0.5	< 2	0.61	0.5	8	24	26	2.38	< 10	< 1	0.12	20	0.45	240	1
BB16327	201	202	0.2	1.27	10	700	0.5	< 2	0.58	0.5	7	19	53	2.01	< 10	< 1	0.16	10	0.34	380	1
BB16328	201	202	< 0.2	1.98	8	640	0.5	< 2	0.28	< 0.5	9	33	24	2.24	< 10	< 1	0.14	20	0.52	250	1
BB16329	201	202	< 0.2	1.28	4	720	< 0.5	< 2	0.21	< 0.5	12	28	18	2.30	< 10	< 1	0.09	10	0.41	380	1
BB16330	201	202	< 0.2	1.26	8	660	0.5	< 2	0.53	< 0.5	11	26	27	2.31	< 10	< 1	0.10	10	0.46	250	3
BB16331	201	202	< 0.2	1.18	8	520	0.5	< 2	0.47	0.5	11	38	37	2.31	< 10	< 1	0.13	20	0.55	295	3
BB16332	201	202	< 0.2	1.07	6	470	< 0.5	< 2	0.87	0.5	10	27	26	1.79	< 10	< 1	0.10	10	0.45	350	1
BB16333	201	202	< 0.2	1.45	16	590	0.5	< 2	1.07	0.5	11	37	38	2.69	< 10	< 1	0.15	10	0.59	360	1
BB16334	201	202	< 0.2	1.14	8	340	< 0.5	< 2	0.46	< 0.5	8	29	21	1.94	< 10	< 1	0.13	20	0.49	325	1
BB16335	201	202	< 0.2	1.27	10	530	0.5	< 2	1.14	< 0.5	8	23	31	1.94	< 10	< 1	0.16	10	0.44	260	1
BB16336	201	202	< 0.2	1.52	16	650	0.5	< 2	0.92	< 0.5	10	29	40	2.51	< 10	1	0.18	20	0.53	385	2
BB16337	201	202	0.2	1.18	6	590	< 0.5	< 2	0.82	< 0.5	9	21	35	1.92	< 10	1	0.12	10	0.41	310	< 1
BB16338	201	202	< 0.2	1.23	8	310	< 0.5	< 2	0.64	< 0.5	9	26	14	1.91	< 10	< 1	0.14	20	0.52	405	1
BB16339	201	202	< 0.2	1.39	12	640	0.5	< 2	1.02	0.5	11	50	29	3.06	< 10	< 1	0.16	10	0.73	715	2
BB16340	201	202	0.2	1.38	6	440	< 0.5	< 2	0.98	0.5	11	55	22	2.07	< 10	< 1	0.16	10	0.87	440	1
BB16341	201	202	0.2	1.21	10	410	< 0.5	< 2	0.77	< 0.5	10	52	25	2.23	< 10	< 1	0.16	10	0.71	465	3
BB16342	201	202	0.2	1.12	2	490	< 0.5	< 2	1.50	0.5	7	38	26	1.46	< 10	< 1	0.12	10	0.58	505	1
BB16343	201	202	0.2	1.11	8	450	< 0.5	< 2	0.92	0.5	7	19	22	1.85	< 10	< 1	0.13	10	0.41	405	2
BB16344	201	202	0.2	1.27	10	580	0.5	< 2	1.04	0.5	8	37	34	2.24	< 10	< 1	0.13	10	0.60	320	1
BB16345	201	202	< 0.2	0.91	10	310	< 0.5	< 2	0.83	< 0.5	5	18	21	1.50	< 10	< 1	0.09	10	0.36	315	1
BB16346	201	202	< 0.2	1.34	14	340	< 0.5	< 2	0.16	0.5	9	32	19	3.24	< 10	< 1	0.08	10	0.34	275	4

CERTIFICATION: Stuart Buchan

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

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Total Pages :9
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CERTIFICATE OF ANALYSIS A9736304

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB16307	201	202	< 0.01	18	320	6	< 2	4	23	0.08	< 10	< 10	67	< 10	70
BB16308	201	202	< 0.01	25	540	10	2	5	25	0.07	< 10	< 10	73	< 10	92
BB16309	201	202	0.02	19	640	4	< 2	7	43	0.04	< 10	< 10	55	< 10	68
BB16310	201	202	0.04	17	340	< 2	2	5	24	0.06	< 10	< 10	51	< 10	52
BB16311	201	202	< 0.01	31	590	2	< 2	12	44	0.05	< 10	< 10	77	< 10	78
BB16312	201	202	< 0.01	29	320	6	< 2	7	26	0.15	< 10	< 10	96	< 10	76
BB16313	201	202	< 0.01	30	300	10	< 2	6	20	0.08	< 10	< 10	89	< 10	88
BB16314	201	202	< 0.01	29	280	2	4	7	26	0.14	< 10	< 10	99	< 10	88
BB16315	201	202	0.01	22	390	< 2	2	6	29	0.09	< 10	< 10	69	< 10	72
BB16316	201	202	< 0.01	23	420	6	< 2	7	19	0.09	< 10	< 10	101	< 10	102
BB16317	201	202	< 0.01	32	780	10	4	13	30	0.06	< 10	< 10	81	< 10	82
BB16318	201	202	< 0.01	24	1090	12	4	7	35	0.03	< 10	< 10	53	< 10	54
BB16319	201	202	< 0.01	23	300	8	< 2	3	21	0.02	< 10	< 10	64	< 10	68
BB16320	201	202	< 0.01	30	660	10	2	6	34	0.06	< 10	< 10	66	< 10	94
BB16321	201	202	< 0.01	23	260	10	2	4	14	0.06	< 10	< 10	73	< 10	70
BB16322	201	202	< 0.01	23	310	10	4	4	15	0.06	< 10	< 10	73	< 10	90
BB16323	201	202	0.01	30	990	18	4	4	66	< 0.01	< 10	< 10	51	< 10	116
BB16324	201	202	0.01	24	980	12	< 2	3	65	< 0.01	< 10	< 10	41	< 10	140
BB16325	201	202	< 0.01	46	840	12	< 2	4	73	< 0.01	< 10	< 10	61	< 10	122
BB16326	201	202	< 0.01	29	920	14	2	3	42	0.01	< 10	< 10	47	< 10	100
BB16327	201	202	0.03	42	550	10	2	4	38	< 0.01	< 10	< 10	44	< 10	126
BB16328	201	202	< 0.01	35	550	8	2	4	26	0.01	< 10	< 10	55	< 10	128
BB16329	201	202	< 0.01	32	490	12	< 2	2	15	< 0.01	< 10	< 10	43	< 10	110
BB16330	201	202	0.01	38	490	14	4	3	36	< 0.01	< 10	< 10	41	< 10	112
BB16331	201	202	< 0.01	56	1130	14	< 2	4	38	0.01	< 10	< 10	49	< 10	142
BB16332	201	202	0.02	36	970	10	2	3	54	< 0.01	< 10	< 10	39	< 10	94
BB16333	201	202	0.01	54	1070	12	4	5	53	0.01	< 10	< 10	56	< 10	136
BB16334	201	202	< 0.01	29	970	8	2	3	34	0.01	< 10	< 10	47	< 10	106
BB16335	201	202	< 0.01	29	930	12	2	4	56	< 0.01	< 10	< 10	51	< 10	104
BB16336	201	202	0.02	39	950	14	2	4	54	< 0.01	< 10	< 10	59	< 10	128
BB16337	201	202	0.03	37	870	10	< 2	3	50	< 0.01	< 10	< 10	43	< 10	84
BB16338	201	202	< 0.01	18	910	12	< 2	3	36	0.01	< 10	< 10	48	< 10	94
BB16339	201	202	0.01	65	1020	10	2	4	57	< 0.01	< 10	< 10	55	< 10	140
BB16340	201	202	0.03	65	970	10	< 2	3	53	0.01	< 10	< 10	48	< 10	132
BB16341	201	202	0.02	51	1010	12	< 2	3	45	0.01	< 10	< 10	51	< 10	112
BB16342	201	202	0.01	42	910	8	< 2	2	69	< 0.01	< 10	< 10	38	< 10	98
BB16343	201	202	0.03	25	920	12	< 2	3	49	0.01	< 10	< 10	43	< 10	86
BB16344	201	202	< 0.01	52	1100	14	< 2	4	58	< 0.01	< 10	< 10	48	< 10	108
BB16345	201	202	0.03	28	900	8	< 2	2	41	0.01	< 10	< 10	30	< 10	76
BB16346	201	202	< 0.01	33	520	18	< 2	2	15	0.01	< 10	< 10	55	< 10	232

CERTIFICATION: 

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

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CERTIFICATE OF ANALYSIS A9736304

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB16347	201	202	< 0.2	1.17	8	450	0.5	< 2	0.58	0.5	7	19	34	1.89	< 10	< 1	0.13	10	0.41	225	1
BB16348	201	202	< 0.2	1.19	4	380	< 0.5	< 2	0.75	< 0.5	7	17	18	2.03	< 10	< 1	0.15	10	0.38	280	1
BB16349	201	202	0.2	1.14	8	530	< 0.5	< 2	1.21	0.5	8	17	30	2.14	< 10	< 1	0.12	10	0.36	385	1
BB16350	201	202	< 0.2	1.21	6	400	< 0.5	< 2	0.93	0.5	7	21	27	2.03	< 10	< 1	0.15	10	0.41	370	1
BB16351	201	202	< 0.2	1.17	6	320	< 0.5	< 2	0.62	< 0.5	10	18	21	2.31	< 10	< 1	0.16	10	0.41	310	1
BB16352	201	202	< 0.2	1.24	8	410	< 0.5	< 2	1.29	< 0.5	7	20	19	2.57	< 10	< 1	0.15	10	0.46	415	1
BB16353	201	202	< 0.2	2.05	2	280	0.5	< 2	0.34	< 0.5	15	21	40	3.60	10	< 1	0.23	60	0.79	390	< 1
BB16354	201	202	< 0.2	1.83	6	510	0.5	< 2	0.69	0.5	13	31	54	3.19	10	< 1	0.20	30	0.70	520	1
BB16355	201	202	< 0.2	1.12	6	320	< 0.5	< 2	0.47	< 0.5	7	20	28	2.15	< 10	< 1	0.13	20	0.46	260	1
BB16356	201	202	< 0.2	1.13	6	430	< 0.5	< 2	0.75	< 0.5	8	20	25	1.91	< 10	< 1	0.13	10	0.43	465	1
BB16357	201	202	< 0.2	1.24	6	410	< 0.5	< 2	0.69	< 0.5	8	24	29	2.32	< 10	< 1	0.13	10	0.53	390	2
BB16358	201	202	0.2	1.12	2	310	< 0.5	< 2	0.86	0.5	8	16	25	2.05	< 10	< 1	0.12	10	0.44	550	1
BB16359	201	202	< 0.2	0.94	6	400	< 0.5	< 2	0.44	< 0.5	8	17	25	2.24	< 10	< 1	0.08	10	0.38	310	1
BB16360	201	202	< 0.2	0.92	2	350	< 0.5	< 2	0.64	0.5	6	14	19	1.48	< 10	< 1	0.08	< 10	0.33	405	< 1
BB16361	201	202	0.2	1.22	8	750	0.5	< 2	1.21	< 0.5	8	20	83	2.64	< 10	< 1	0.12	10	0.43	420	1
BB16362	201	202	< 0.2	0.96	< 2	500	< 0.5	< 2	1.01	< 0.5	7	17	35	1.42	< 10	< 1	0.08	< 10	0.39	210	< 1
BB16363	201	202	< 0.2	0.92	8	580	< 0.5	< 2	0.57	0.5	6	17	30	1.87	< 10	< 1	0.13	10	0.36	260	1
BB16364	201	202	< 0.2	1.65	6	630	0.5	< 2	0.93	1.0	11	31	49	2.74	< 10	< 1	0.20	10	0.67	535	1
BB16365	201	202	0.2	1.29	6	680	0.5	< 2	1.40	1.0	6	27	29	2.03	< 10	< 1	0.13	10	0.55	220	1
BB16366	201	202	< 0.2	1.07	6	470	< 0.5	< 2	0.75	0.5	5	20	25	1.74	< 10	< 1	0.13	10	0.37	220	1
BB16367	201	202	< 0.2	1.04	2	370	< 0.5	< 2	0.67	0.5	7	17	20	1.99	< 10	< 1	0.09	10	0.42	415	1
BB16368	201	202	0.2	0.89	2	530	< 0.5	< 2	1.39	1.5	6	17	30	1.48	< 10	< 1	0.10	10	0.31	385	2
BB16369	201	202	0.2	1.12	6	750	0.5	< 2	1.79	0.5	6	26	41	1.71	< 10	< 1	0.13	10	0.45	295	1
BB16370	201	202	< 0.2	1.23	16	480	0.5	< 2	0.88	0.5	9	19	27	2.29	< 10	< 1	0.13	10	0.41	435	1
BB16371	201	202	0.2	1.03	6	650	< 0.5	< 2	0.87	0.5	8	25	30	2.14	< 10	< 1	0.11	10	0.38	370	3
BB16372	201	202	0.2	1.13	10	470	0.5	< 2	0.90	0.5	6	26	41	2.24	< 10	< 1	0.10	10	0.46	295	3
BB16373	201	202	0.2	0.90	8	530	< 0.5	< 2	0.63	0.5	7	16	29	1.92	< 10	< 1	0.12	10	0.33	370	3
BB16374	201	202	0.2	0.58	6	390	< 0.5	< 2	1.76	0.5	3	13	24	1.24	< 10	< 1	0.07	< 10	0.27	150	2
BB16375	201	202	< 0.2	0.96	4	400	< 0.5	< 2	0.93	0.5	5	21	13	1.48	< 10	< 1	0.09	10	0.43	480	1
BB16376	201	202	0.2	1.35	2	810	0.5	< 2	1.61	1.5	13	31	68	1.99	< 10	< 1	0.09	10	0.59	1010	1
BB16377	201	202	< 0.2	0.75	< 2	440	< 0.5	< 2	2.01	1.0	4	17	32	1.32	< 10	< 1	0.08	< 10	0.45	380	1
BB16378	201	202	0.2	1.32	8	450	0.5	< 2	0.69	0.5	8	23	31	2.30	< 10	< 1	0.18	10	0.45	230	2
BB16379	201	202	0.2	1.10	6	580	0.5	< 2	1.17	< 0.5	6	18	21	1.87	< 10	< 1	0.09	10	0.35	240	1
BB16380	201	202	< 0.2	1.42	28	370	< 0.5	< 2	0.46	0.5	12	47	15	3.06	< 10	< 1	0.13	10	0.75	760	1
BB16381	201	202	< 0.2	1.13	14	440	< 0.5	< 2	0.32	1.5	12	23	11	2.62	< 10	< 1	0.12	10	0.32	1195	2
BB16382	201	202	< 0.2	1.55	8	610	0.5	< 2	1.69	2.0	12	52	113	2.19	< 10	< 1	0.10	10	0.82	1735	3
BB16459	201	202	< 0.2	3.74	4	500	0.5	< 2	0.73	< 0.5	27	55	50	7.79	10	< 1	0.11	< 10	1.31	770	< 1
BB16460	201	202	< 0.2	2.21	< 2	490	0.5	< 2	0.65	< 0.5	30	38	135	7.90	10	< 1	0.05	10	0.73	2070	< 1
BB16461	201	202	< 0.2	2.89	< 2	590	0.5	< 2	1.04	< 0.5	23	52	78	5.28	10	< 1	0.08	< 10	1.46	1070	< 1
BB16462	201	202	< 0.2	1.55	8	510	< 0.5	< 2	0.25	< 0.5	8	27	34	3.12	< 10	< 1	0.08	10	0.49	265	6

CERTIFICATION: Stewart Bichler

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BB16347	201	202	< 0.01	25	1060	16	< 2	3	45	< 0.01	< 10	< 10	41	< 10	120
BB16348	201	202	0.01	16	980	14	< 2	3	51	< 0.01	< 10	< 10	39	< 10	104
BB16349	201	202	0.01	23	1020	12	< 2	2	73	< 0.01	< 10	< 10	40	< 10	100
BB16350	201	202	0.01	25	1010	12	< 2	3	56	0.01	< 10	< 10	43	< 10	108
BB16351	201	202	< 0.01	23	1290	14	< 2	3	50	< 0.01	< 10	< 10	40	< 10	126
BB16352	201	202	< 0.01	17	940	16	< 2	3	67	< 0.01	< 10	< 10	41	< 10	106
BB16353	201	202	< 0.01	32	620	26	< 2	5	24	< 0.01	< 10	< 10	28	< 10	108
BB16354	201	202	< 0.01	43	920	16	< 2	4	45	0.01	< 10	< 10	43	< 10	160
BB16355	201	202	< 0.01	23	1060	10	< 2	3	39	0.01	< 10	< 10	37	< 10	110
BB16356	201	202	0.02	22	900	12	< 2	3	50	0.01	< 10	< 10	39	< 10	98
BB16357	201	202	< 0.01	27	1020	14	< 2	3	45	< 0.01	< 10	< 10	43	< 10	118
BB16358	201	202	0.01	25	950	10	< 2	2	50	< 0.01	< 10	< 10	31	< 10	138
BB16359	201	202	< 0.01	25	910	12	< 2	2	32	< 0.01	< 10	< 10	30	< 10	112
BB16360	201	202	0.01	19	750	8	< 2	1	39	< 0.01	< 10	< 10	23	< 10	90
BB16361	201	202	< 0.01	43	820	12	< 2	4	64	< 0.01	< 10	10	42	< 10	84
BB16362	201	202	0.03	23	760	8	< 2	3	55	0.01	< 10	< 10	32	< 10	94
BB16363	201	202	< 0.01	24	1200	10	< 2	3	47	< 0.01	< 10	< 10	40	< 10	116
BB16364	201	202	0.01	34	1010	12	< 2	5	61	0.02	< 10	< 10	61	< 10	180
BB16365	201	202	< 0.01	31	840	16	< 2	4	80	0.04	< 10	< 10	43	< 10	126
BB16366	201	202	0.01	21	990	14	< 2	3	54	0.01	< 10	< 10	42	< 10	116
BB16367	201	202	0.01	20	910	10	< 2	2	46	< 0.01	< 10	< 10	30	< 10	104
BB16368	201	202	< 0.01	27	790	10	< 2	3	78	< 0.01	< 10	< 10	35	< 10	104
BB16369	201	202	0.01	38	720	10	< 2	3	93	0.01	< 10	< 10	42	< 10	94
BB16370	201	202	< 0.01	26	820	14	< 2	3	56	< 0.01	< 10	< 10	36	< 10	126
BB16371	201	202	< 0.01	32	960	14	< 2	3	61	< 0.01	< 10	< 10	36	< 10	114
BB16372	201	202	< 0.01	27	900	8	< 2	4	66	< 0.01	< 10	< 10	38	< 10	126
BB16373	201	202	0.01	27	1040	14	< 2	3	52	< 0.01	< 10	< 10	36	< 10	134
BB16374	201	202	0.01	19	740	6	< 2	1	98	< 0.01	< 10	< 10	27	< 10	72
BB16375	201	202	0.01	17	1060	10	< 2	2	61	0.01	< 10	< 10	36	< 10	84
BB16376	201	202	0.01	53	920	14	< 2	5	89	0.02	< 10	< 10	42	< 10	126
BB16377	201	202	0.01	25	630	6	< 2	2	92	0.02	< 10	< 10	26	< 10	96
BB16378	201	202	< 0.01	24	1180	12	< 2	4	53	< 0.01	< 10	< 10	55	< 10	152
BB16379	201	202	< 0.01	22	920	12	< 2	3	72	0.01	< 10	< 10	40	< 10	70
BB16380	201	202	< 0.01	31	610	28	< 2	3	31	< 0.01	< 10	< 10	41	< 10	106
BB16381	201	202	< 0.01	17	610	20	< 2	1	21	< 0.01	< 10	< 10	46	< 10	232
BB16382	201	202	0.01	59	470	18	< 2	4	69	0.01	< 10	< 10	37	< 10	138
BB16459	201	202	< 0.01	32	370	6	< 2	14	27	0.16	< 10	< 10	225	< 10	112
BB16460	201	202	< 0.01	34	550	6	< 2	14	21	0.05	< 10	< 10	142	< 10	110
BB16461	201	202	< 0.01	37	390	6	< 2	15	31	0.09	< 10	< 10	129	< 10	104
BB16462	201	202	< 0.01	28	440	12	< 2	4	22	0.01	< 10	< 10	69	< 10	106

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

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

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

Project : ICE
Comments:

Certificate Date: 14-AUG-97
Invoice No. : I9736304
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9736304

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB16463	201	202	< 0.2	1.36	6	450	< 0.5	< 2	0.71	< 0.5	10	27	48	2.83	< 10	< 1	0.06	10	0.49	500	3
BB16464	201	202	< 0.2	1.65	< 2	810	0.5	< 2	2.34	< 0.5	11	32	168	2.65	< 10	< 1	0.05	< 10	0.63	575	< 1
BB16465	201	202	< 0.2	2.47	4	580	< 0.5	< 2	1.33	< 0.5	22	54	112	4.72	10	< 1	0.07	10	1.47	1060	< 1
BB16466	201	202	< 0.2	1.64	< 2	560	< 0.5	< 2	1.63	< 0.5	11	35	70	2.87	10	< 1	0.07	10	0.74	535	< 1
BB16467	201	202	< 0.2	0.80	2	390	< 0.5	< 2	1.82	< 0.5	6	15	51	1.40	< 10	< 1	0.03	< 10	0.26	565	< 1
BB16468	201	202	< 0.2	1.40	< 2	530	< 0.5	< 2	1.67	< 0.5	9	27	55	2.28	< 10	< 1	0.06	< 10	0.56	420	< 1
BB16469	201	202	< 0.2	0.87	< 2	390	< 0.5	< 2	1.80	< 0.5	5	16	43	1.24	< 10	< 1	0.03	< 10	0.32	285	< 1
BB16470	201	202	< 0.2	1.88	4	550	< 0.5	< 2	1.32	< 0.5	15	42	56	3.56	10	< 1	0.08	< 10	1.02	610	< 1

CERTIFICATION: [signature]

Chemex Labs Ltd.

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Page Number :9-B
Total Pages :9
Certificate Date: 14-AUG-97
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P.O. Number :
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CERTIFICATE OF ANALYSIS A9736304

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB16463	201	202	< 0.01	22	550	10	< 2	5	36	0.02	< 10	< 10	54	< 10	80
BB16464	201	202	< 0.01	27	860	8	< 2	9	69	0.03	< 10	< 10	63	< 10	66
BB16465	201	202	< 0.01	37	440	8	< 2	13	31	0.14	< 10	< 10	119	< 10	120
BB16466	201	202	0.01	28	550	6	< 2	7	39	0.04	< 10	< 10	71	< 10	76
BB16467	201	202	0.01	12	530	4	< 2	1	40	0.02	< 10	< 10	33	< 10	44
BB16468	201	202	0.02	19	540	4	< 2	5	36	0.05	< 10	< 10	58	< 10	70
BB16469	201	202	0.01	12	500	4	< 2	3	41	0.02	< 10	< 10	31	< 10	30
BB16470	201	202	< 0.01	32	630	6	< 2	9	37	0.11	< 10	< 10	87	< 10	94

CERTIFICATION:

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Page Number : 1-A
Total Pages : 8
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CERTIFICATE OF ANALYSIS A9738342

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB11468	201	202	< 0.2	1.50	< 2	600	< 0.5	< 2	0.39	< 0.5	9	23	14	2.02	< 10	< 1	0.07	10	0.52	295	< 1
BB11469	201	202	0.2	1.38	8	350	0.5	< 2	0.77	0.5	9	22	34	2.37	< 10	< 1	0.20	10	0.55	315	< 1
BB11470	201	202	< 0.2	1.29	6	370	< 0.5	< 2	0.52	0.5	10	21	21	2.22	< 10	< 1	0.16	20	0.48	500	2
BB11471	201	202	< 0.2	1.54	6	470	0.5	< 2	0.37	0.5	9	24	26	2.64	< 10	< 1	0.24	20	0.56	365	2
BB11472	201	202	0.2	1.77	8	650	0.5	< 2	0.71	1.0	10	25	39	2.64	< 10	< 1	0.27	20	0.57	545	< 1
BB11473	201	202	0.2	1.30	4	550	< 0.5	< 2	0.96	0.5	9	22	35	2.47	< 10	< 1	0.19	10	0.55	430	< 1
BB11474	201	202	< 0.2	1.05	6	420	< 0.5	< 2	0.61	0.5	9	21	33	2.26	< 10	< 1	0.12	10	0.54	435	< 1
BB11475	201	202	0.2	1.14	2	440	< 0.5	< 2	0.67	0.5	10	25	25	2.01	< 10	< 1	0.08	10	0.62	650	1
BB11476	201	202	< 0.2	1.25	< 2	540	< 0.5	< 2	0.40	< 0.5	6	16	17	2.06	< 10	< 1	0.08	10	0.38	290	1
BB11477	201	202	< 0.2	1.06	< 2	330	< 0.5	< 2	0.32	< 0.5	7	15	15	1.85	< 10	< 1	0.11	10	0.36	440	< 1
BB11478	201	202	0.2	1.30	6	360	< 0.5	< 2	0.49	0.5	8	19	19	2.22	< 10	< 1	0.17	10	0.47	405	< 1
BB11479	201	202	< 0.2	1.13	2	230	< 0.5	< 2	0.15	< 0.5	6	17	11	2.03	< 10	< 1	0.14	10	0.40	245	2
BB11480	201	202	0.4	0.69	2	750	< 0.5	< 2	1.94	2.0	5	11	53	1.31	< 10	< 1	0.08	< 10	0.31	320	< 1
BB11481	201	202	0.2	1.53	< 2	550	0.5	< 2	0.68	0.5	10	25	36	2.38	< 10	< 1	0.20	10	0.56	425	1
BB11482	201	202	0.2	1.33	< 2	530	0.5	< 2	0.48	0.5	10	20	34	2.41	< 10	< 1	0.15	20	0.48	465	2
BB11483	201	202	< 0.2	1.19	< 2	520	< 0.5	< 2	1.32	0.5	8	20	20	1.89	< 10	< 1	0.10	10	0.50	695	< 1
BB11484	201	202	0.6	1.18	< 2	640	< 0.5	< 2	0.58	1.0	9	18	23	1.97	< 10	< 1	0.15	10	0.39	735	< 1
BB11485	201	202	< 0.2	1.22	2	850	< 0.5	< 2	2.08	0.5	7	17	50	1.91	< 10	< 1	0.21	10	0.44	800	< 1
BB11486	201	202	0.2	1.40	< 2	490	< 0.5	< 2	0.65	0.5	10	19	35	2.36	< 10	< 1	0.21	10	0.51	625	1
BB11487	201	202	0.2	1.35	6	530	0.5	< 2	0.63	0.5	9	19	33	2.25	< 10	< 1	0.16	10	0.47	475	1
BB11488	201	202	0.4	1.37	8	640	0.5	< 2	1.55	2.0	11	21	50	2.58	< 10	< 1	0.26	10	0.66	430	4
BB11489	201	202	< 0.2	1.13	8	570	< 0.5	< 2	0.55	0.5	11	28	31	2.34	< 10	< 1	0.10	10	0.64	550	1
BB11490	201	202	< 0.2	1.20	< 2	390	< 0.5	< 2	0.48	0.5	8	18	21	2.08	< 10	< 1	0.16	10	0.44	450	3
BB11491	201	202	< 0.2	1.19	6	390	< 0.5	< 2	0.57	0.5	10	20	27	2.31	< 10	1	0.18	10	0.44	595	1
BB11492	201	202	< 0.2	0.87	2	650	< 0.5	< 2	0.65	< 0.5	4	17	15	1.32	< 10	< 1	0.09	10	0.30	245	1
BB11493	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB11494	201	202	0.2	1.54	8	710	0.5	< 2	1.63	2.0	11	26	47	2.85	< 10	< 1	0.26	10	0.93	460	3
BB11495	201	202	< 0.2	1.47	4	690	0.5	< 2	0.69	0.5	9	29	33	2.49	< 10	< 1	0.19	10	0.52	375	1
BB11496	201	202	< 0.2	0.88	2	440	< 0.5	< 2	0.24	< 0.5	6	14	20	1.34	< 10	< 1	0.08	10	0.24	620	1
BB11497	201	202	< 0.2	1.12	< 2	430	< 0.5	< 2	0.42	0.5	9	29	15	1.80	< 10	< 1	0.07	10	0.59	275	< 1
BB11498	201	202	0.2	1.13	< 2	750	< 0.5	< 2	0.78	0.5	8	20	21	1.68	< 10	< 1	0.05	10	0.43	770	< 1
BB11499	201	202	< 0.2	1.17	< 2	530	< 0.5	< 2	0.77	0.5	7	37	25	1.84	< 10	< 1	0.12	10	0.63	300	< 1
BB11500	201	202	0.2	0.89	< 2	470	< 0.5	< 2	0.84	1.0	8	25	12	1.31	< 10	< 1	0.08	< 10	0.46	940	2
BB11904	201	202	0.2	1.11	2	370	< 0.5	< 2	0.59	0.5	8	34	34	2.28	< 10	< 1	0.10	10	0.55	350	1
BB11905	201	202	< 0.2	1.36	2	370	< 0.5	< 2	0.17	< 0.5	6	38	11	1.84	< 10	< 1	0.07	10	0.49	175	< 1
BB11906	201	202	< 0.2	1.59	< 2	420	< 0.5	< 2	0.10	< 0.5	7	40	18	2.25	< 10	< 1	0.08	10	0.55	225	1
BB11907	201	202	< 0.2	1.29	< 2	260	< 0.5	< 2	0.16	0.5	7	42	14	1.97	< 10	< 1	0.06	10	0.58	165	< 1
BB11908	201	202	< 0.2	2.63	< 2	610	0.5	< 2	0.17	0.5	11	73	28	2.96	< 10	1	0.08	10	0.54	470	4
BB11909	201	202	< 0.2	2.10	2	280	< 0.5	< 2	0.12	< 0.5	9	78	20	3.12	< 10	< 1	0.06	10	0.70	185	1
BB11910	201	202	< 0.2	1.44	2	410	< 0.5	< 2	0.13	< 0.5	10	51	22	2.66	< 10	< 1	0.15	20	0.63	490	< 1

CERTIFICATION: Stewart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Y1A 3S9

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SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB11468	201	202	< 0.01	19	370	10	< 2	4	20	0.01	< 10	< 10	41	< 10	68
BB11469	201	202	< 0.01	26	880	12	< 2	4	38	0.01	< 10	< 10	42	< 10	108
BB11470	201	202	< 0.01	24	520	14	< 2	3	27	0.01	< 10	< 10	36	< 10	74
BB11471	201	202	< 0.01	28	530	14	2	4	27	0.01	< 10	< 10	46	< 10	84
BB11472	201	202	0.01	34	670	16	< 2	4	35	0.01	< 10	< 10	49	< 10	106
BB11473	201	202	< 0.01	30	590	12	< 2	4	42	< 0.01	< 10	< 10	43	< 10	102
BB11474	201	202	< 0.01	29	820	12	2	4	33	0.01	< 10	< 10	37	< 10	94
BB11475	201	202	< 0.01	24	540	8	< 2	4	30	0.02	< 10	< 10	44	< 10	78
BB11476	201	202	< 0.01	16	230	10	< 2	3	15	< 0.01	< 10	< 10	30	< 10	46
BB11477	201	202	0.01	18	320	10	< 2	2	18	0.01	< 10	< 10	28	< 10	66
BB11478	201	202	0.01	23	360	8	< 2	3	27	0.01	< 10	< 10	34	< 10	80
BB11479	201	202	< 0.01	17	210	8	< 2	1	11	0.01	< 10	< 10	37	< 10	58
BB11480	201	202	0.01	35	770	6	< 2	1	81	< 0.01	< 10	< 10	21	< 10	62
BB11481	201	202	< 0.01	32	610	14	< 2	4	38	0.01	< 10	< 10	55	< 10	110
BB11482	201	202	< 0.01	30	440	14	< 2	4	24	< 0.01	< 10	< 10	36	< 10	86
BB11483	201	202	0.01	18	620	10	< 2	3	52	0.01	< 10	< 10	41	< 10	78
BB11484	201	202	0.02	20	470	8	< 2	3	33	0.01	< 10	< 10	41	< 10	132
BB11485	201	202	0.03	34	800	8	< 2	3	98	< 0.01	< 10	< 10	39	< 10	64
BB11486	201	202	0.01	31	750	12	< 2	3	41	< 0.01	< 10	< 10	38	< 10	94
BB11487	201	202	0.01	28	560	10	< 2	4	34	< 0.01	< 10	< 10	37	< 10	90
BB11488	201	202	< 0.01	40	990	16	< 2	4	72	< 0.01	< 10	< 10	45	< 10	156
BB11489	201	202	< 0.01	28	890	10	< 2	4	31	0.04	< 10	< 10	55	< 10	88
BB11490	201	202	0.01	24	780	12	< 2	3	33	< 0.01	< 10	< 10	40	< 10	90
BB11491	201	202	< 0.01	22	390	20	< 2	3	27	< 0.01	< 10	< 10	46	< 10	108
BB11492	201	202	< 0.01	16	1150	8	< 2	3	53	0.01	< 10	< 10	38	< 10	66
BB11493	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB11494	201	202	0.01	40	1370	18	< 2	4	91	0.01	< 10	< 10	67	< 10	180
BB11495	201	202	0.01	27	390	10	< 2	6	34	0.01	< 10	< 10	65	< 10	96
BB11496	201	202	< 0.01	13	340	6	< 2	2	18	< 0.01	< 10	< 10	32	< 10	52
BB11497	201	202	< 0.01	18	480	2	< 2	4	24	0.04	< 10	< 10	46	< 10	64
BB11498	201	202	0.01	15	710	10	< 2	3	44	0.02	< 10	< 10	42	< 10	76
BB11499	201	202	< 0.01	31	930	10	< 2	4	45	0.04	< 10	< 10	55	< 10	96
BB11500	201	202	0.01	22	730	6	< 2	3	41	0.02	< 10	< 10	38	< 10	94
BB11904	201	202	< 0.01	45	550	6	< 2	4	22	0.01	< 10	< 10	36	< 10	72
BB11905	201	202	< 0.01	20	130	2	< 2	2	16	0.01	< 10	< 10	41	< 10	58
BB11906	201	202	< 0.01	25	140	8	< 2	2	9	< 0.01	< 10	< 10	40	< 10	64
BB11907	201	202	< 0.01	32	200	10	< 2	1	11	0.01	< 10	< 10	35	< 10	46
BB11908	201	202	< 0.01	61	260	14	< 2	4	12	< 0.01	< 10	< 10	75	< 10	126
BB11909	201	202	< 0.01	33	130	8	< 2	3	9	0.03	< 10	< 10	72	< 10	56
BB11910	201	202	< 0.01	45	280	36	< 2	3	11	0.01	< 10	< 10	39	< 10	106

CERTIFICATION: Ian Bradley

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SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB11911	201	202	0.2	1.90	2	490	< 0.5	< 2	0.72	< 0.5	16	76	33	2.95	< 10	< 1	0.15	10	1.15	650	2
BB11912	201	202	< 0.2	1.86	10	380	< 0.5	< 2	0.17	< 0.5	11	58	37	2.94	< 10	< 1	0.19	10	0.80	360	1
BB11913	201	202	0.6	1.77	8	730	0.5	2	0.90	0.5	13	53	80	2.71	< 10	< 1	0.18	20	0.84	765	< 1
BB11914	201	202	0.2	1.52	6	490	< 0.5	< 2	0.67	< 0.5	9	46	24	2.30	< 10	1	0.09	10	0.79	305	1
BB11915	201	202	0.2	1.49	6	540	0.5	< 2	0.51	< 0.5	10	61	43	2.53	< 10	< 1	0.14	20	0.89	265	1
BB11916	201	202	0.6	1.31	4	810	0.5	< 2	0.70	< 0.5	12	77	33	2.18	< 10	< 1	0.11	10	0.93	275	1
BB11917	201	202	< 0.2	1.09	4	340	< 0.5	< 2	0.17	< 0.5	20	164	10	2.24	< 10	< 1	0.05	10	1.48	325	1
BB11918	201	202	< 0.2	1.02	8	200	< 0.5	< 2	0.16	< 0.5	11	91	10	2.17	< 10	< 1	0.08	10	0.84	290	2
BB11919	201	202	< 0.2	1.41	< 2	330	< 0.5	< 2	0.20	< 0.5	28	194	19	2.76	< 10	< 1	0.15	10	1.62	950	< 1
BB11920	201	202	< 0.2	1.98	14	530	< 0.5	< 2	0.19	< 0.5	13	86	14	2.71	< 10	< 1	0.05	10	0.96	455	< 1
BB11921	201	202	0.2	1.42	2	590	< 0.5	< 2	0.59	< 0.5	16	80	28	2.24	< 10	< 1	0.09	10	1.71	305	< 1
BB11922	201	202	< 0.2	1.49	4	310	< 0.5	< 2	0.15	< 0.5	6	49	11	1.74	< 10	< 1	0.10	10	0.69	190	1
BB11923	201	202	< 0.2	4.16	2	930	1.5	< 2	0.73	< 0.5	26	210	380	4.81	< 10	< 1	0.11	40	1.45	760	< 1
BB11924	201	202	< 0.2	2.14	6	250	< 0.5	2	0.34	< 0.5	16	141	25	3.20	< 10	< 1	0.08	10	0.91	365	1
BB11925	201	202	< 0.2	1.67	< 2	330	< 0.5	< 2	0.48	< 0.5	28	302	9	2.90	< 10	< 1	0.07	10	2.77	515	< 1
BB11926	201	202	< 0.2	2.38	10	480	< 0.5	< 2	0.41	< 0.5	19	109	18	4.07	< 10	< 1	0.12	10	1.68	460	1
BB11927	201	202	< 0.2	2.51	< 2	230	< 0.5	2	0.86	< 0.5	88	533	83	5.60	< 10	< 1	0.09	< 10	3.97	1445	< 1
BB11928	201	202	< 0.2	1.61	< 2	110	< 0.5	4	0.46	< 0.5	72	788	38	4.47	< 10	< 1	0.09	< 10	9.26	700	< 1
BB11930	201	202	0.2	1.12	6	660	< 0.5	< 2	1.15	0.5	8	23	33	2.03	< 10	< 1	0.15	10	0.62	390	1
BB11931	201	202	< 0.2	1.38	10	580	< 0.5	2	0.41	< 0.5	9	28	23	2.12	< 10	< 1	0.15	10	0.41	485	1
BB11932	201	202	< 0.2	1.05	6	400	< 0.5	< 2	0.37	< 0.5	6	23	33	1.83	< 10	< 1	0.07	10	0.39	370	1
BB11933	201	202	< 0.2	0.62	< 2	310	< 0.5	< 2	0.25	< 0.5	3	12	9	0.94	< 10	< 1	0.06	< 10	0.22	245	1
BB11934	201	202	< 0.2	1.59	2	650	< 0.5	< 2	0.44	< 0.5	19	163	32	2.78	< 10	< 1	0.07	< 10	1.19	730	1
BB11935	201	202	< 0.2	0.96	< 2	430	< 0.5	< 2	0.46	< 0.5	4	14	7	1.22	< 10	< 1	0.07	< 10	0.33	160	< 1
BB11936	201	202	0.2	1.22	10	570	< 0.5	2	0.60	< 0.5	10	38	22	2.44	< 10	< 1	0.09	10	0.74	430	1
BB11937	201	202	0.2	1.30	6	610	< 0.5	< 2	0.79	< 0.5	8	35	38	1.88	< 10	< 1	0.12	10	0.55	385	1
BB11938	201	202	0.2	1.29	12	470	0.5	< 2	0.65	< 0.5	10	37	29	2.14	< 10	< 1	0.17	10	0.59	375	3
BB11939	201	202	0.2	1.80	< 2	620	< 0.5	< 2	1.25	0.5	13	60	69	2.60	< 10	< 1	0.12	10	1.18	445	1
BB11940	201	202	0.2	1.38	8	590	0.5	< 2	0.64	0.5	9	26	47	2.62	< 10	< 1	0.18	20	0.58	295	3
BB11941	201	202	< 0.2	1.01	8	290	< 0.5	< 2	0.45	< 0.5	7	18	19	1.95	< 10	< 1	0.11	10	0.41	230	2
BB11942	201	202	< 0.2	1.07	8	410	< 0.5	< 2	0.37	< 0.5	6	19	23	1.76	< 10	< 1	0.12	10	0.38	210	2
BB11943	201	202	< 0.2	1.51	6	480	< 0.5	< 2	1.27	0.5	11	108	35	2.04	< 10	< 1	0.13	< 10	1.37	375	< 1
BB11944	201	202	< 0.2	0.97	8	550	< 0.5	< 2	0.61	< 0.5	6	16	18	1.59	< 10	< 1	0.09	10	0.29	285	2
BB13036	201	202	0.2	3.87	2	90	< 0.5	< 2	0.63	< 0.5	14	57	37	6.41	10	< 1	0.03	< 10	0.76	305	1
BB13074	201	202	< 0.2	3.18	4	760	< 0.5	< 2	0.96	< 0.5	27	87	63	4.50	< 10	< 1	0.09	< 10	1.79	870	3
BB13075	201	202	< 0.2	1.46	2	310	< 0.5	< 2	0.41	< 0.5	7	27	17	2.13	< 10	< 1	0.06	10	0.43	200	1
BB13076	201	202	< 0.2	1.67	6	300	< 0.5	< 2	1.13	< 0.5	10	34	56	2.47	< 10	1	0.07	10	0.80	420	< 1
BB13077	201	202	< 0.2	1.53	2	380	< 0.5	< 2	0.32	< 0.5	9	30	16	1.99	< 10	< 1	0.10	10	0.57	350	< 1
BB13078	201	202	< 0.2	3.20	6	270	< 0.5	2	0.36	< 0.5	19	62	51	4.09	< 10	< 1	0.07	10	1.19	335	< 1
BB13079	201	202	< 0.2	2.12	10	300	< 0.5	< 2	0.21	< 0.5	10	50	29	2.61	< 10	< 1	0.07	10	0.80	250	1

CERTIFICATION:

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P.O. BOX 4127
WHITEHORSE, YT
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Page Number : 2-B
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CERTIFICATE OF ANALYSIS A9738342

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB11911	201	202	< 0.01	62	490	14	< 2	7	33	0.05	< 10	< 10	67	< 10	124
BB11912	201	202	< 0.01	49	370	8	< 2	4	22	0.02	< 10	< 10	59	< 10	74
BB11913	201	202	< 0.01	97	740	14	< 2	7	55	0.04	< 10	< 10	55	< 10	126
BB11914	201	202	< 0.01	39	600	24	< 2	4	34	0.06	< 10	< 10	54	< 10	80
BB11915	201	202	< 0.01	63	1140	10	< 2	5	40	0.03	< 10	< 10	55	< 10	112
BB11916	201	202	0.01	109	850	12	< 2	4	51	0.01	< 10	< 10	50	< 10	100
BB11917	201	202	< 0.01	108	200	10	< 2	2	11	0.02	< 10	< 10	41	< 10	58
BB11918	201	202	< 0.01	54	330	8	< 2	1	12	0.02	< 10	< 10	40	< 10	72
BB11919	201	202	0.01	209	510	12	< 2	4	19	0.02	< 10	< 10	42	< 10	100
BB11920	201	202	< 0.01	49	310	4	< 2	4	13	0.03	< 10	< 10	92	< 10	150
BB11921	201	202	< 0.01	99	770	8	< 2	4	43	0.03	< 10	< 10	45	< 10	64
BB11922	201	202	< 0.01	28	210	10	< 2	3	13	0.04	< 10	< 10	88	< 10	78
BB11923	201	202	0.01	406	380	14	< 2	22	28	0.07	< 10	< 10	129	< 10	160
BB11924	201	202	0.01	72	180	10	< 2	4	11	0.06	< 10	< 10	71	< 10	66
BB11925	201	202	< 0.01	153	210	6	< 2	4	13	0.05	< 10	< 10	56	< 10	68
BB11926	201	202	0.01	89	520	10	< 2	6	24	0.02	< 10	< 10	69	< 10	112
BB11927	201	202	0.03	390	270	2	< 2	16	25	0.14	< 10	< 10	89	< 10	264
BB11928	201	202	< 0.01	1005	150	2	< 2	11	12	0.05	< 10	< 10	47	< 10	68
BB11930	201	202	0.01	31	1520	8	< 2	3	77	0.02	< 10	< 10	54	< 10	140
BB11931	201	202	< 0.01	27	760	8	< 2	5	29	0.01	< 10	< 10	56	< 10	104
BB11932	201	202	0.01	22	470	8	< 2	5	21	0.01	< 10	< 10	43	< 10	70
BB11933	201	202	0.01	8	450	6	< 2	1	15	< 0.01	< 10	< 10	21	< 10	84
BB11934	201	202	< 0.01	115	310	8	< 2	6	25	0.01	< 10	< 10	62	< 10	74
BB11935	201	202	0.01	6	180	4	< 2	2	23	0.01	< 10	< 10	34	< 10	72
BB11936	201	202	< 0.01	28	1010	8	< 2	5	41	0.02	< 10	< 10	56	< 10	98
BB11937	201	202	< 0.01	35	640	10	< 2	5	44	0.01	< 10	< 10	51	< 10	86
BB11938	201	202	0.01	39	1250	12	< 2	4	51	0.02	< 10	< 10	63	< 10	146
BB11939	201	202	< 0.01	35	930	6	< 2	11	63	0.11	< 10	< 10	82	< 10	118
BB11940	201	202	0.01	34	1240	10	< 2	4	52	0.01	< 10	< 10	58	< 10	150
BB11941	201	202	< 0.01	18	1070	8	< 2	2	43	0.01	< 10	< 10	49	< 10	106
BB11942	201	202	< 0.01	23	790	8	2	3	29	0.01	< 10	< 10	47	< 10	104
BB11943	201	202	0.01	85	1150	4	< 2	6	64	0.05	< 10	< 10	62	< 10	162
BB11944	201	202	< 0.01	16	630	8	< 2	2	39	0.01	< 10	< 10	41	< 10	84
BB13036	201	202	< 0.01	21	300	6	< 2	5	12	0.27	< 10	< 10	202	< 10	126
BB13074	201	202	< 0.01	42	280	8	< 2	8	96	0.12	< 10	< 10	108	< 10	74
BB13075	201	202	< 0.01	16	170	6	< 2	3	19	0.03	< 10	< 10	51	< 10	54
BB13076	201	202	0.01	25	660	6	< 2	8	36	0.05	< 10	< 10	67	< 10	74
BB13077	201	202	< 0.01	19	320	4	< 2	4	19	0.03	< 10	< 10	49	< 10	118
BB13078	201	202	< 0.01	32	190	2	< 2	8	70	0.14	< 10	< 10	113	< 10	124
BB13079	201	202	< 0.01	29	160	6	< 2	4	17	0.05	< 10	< 10	56	< 10	54

CERTIFICATION:

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To: EXPATRIATE RESOURCES LTD.
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Page Number : 3-A
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CERTIFICATE OF ANALYSIS A9738342

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB13080	201	202	< 0.2	4.27	2	2790	< 0.5	< 2	0.85	0.5	22	115	59	4.23	< 10	< 1	0.10	10	1.92	585	< 1
BB13081	201	202	< 0.2	1.94	4	960	0.5	< 2	0.41	0.5	13	36	32	2.80	< 10	< 1	0.08	10	0.46	700	1
BB13082	201	202	0.2	1.69	10	690	0.5	< 2	1.02	1.5	14	43	57	2.87	< 10	< 1	0.18	10	0.90	670	2
BB13083	201	202	< 0.2	1.62	6	570	0.5	< 2	0.44	< 0.5	11	33	33	2.43	< 10	< 1	0.15	10	0.48	555	1
BB13084	201	202	< 0.2	1.71	4	690	0.5	< 2	0.50	< 0.5	9	40	33	2.53	< 10	< 1	0.14	10	0.53	415	1
BB13085	201	202	< 0.2	2.42	6	680	< 0.5	< 2	0.50	< 0.5	15	62	44	3.61	< 10	< 1	0.13	< 10	0.77	985	< 1
BB13086	201	202	< 0.2	1.51	6	570	< 0.5	< 2	0.22	< 0.5	6	35	23	2.21	< 10	< 1	0.09	10	0.41	600	1
BB13087	201	202	< 0.2	1.32	6	350	< 0.5	< 2	0.25	< 0.5	9	32	24	2.60	< 10	< 1	0.09	10	0.47	330	1
BB13088	201	202	0.2	1.05	< 2	540	< 0.5	< 2	1.72	0.5	5	26	51	1.22	< 10	< 1	0.06	< 10	0.40	265	1
BB13089	201	202	0.2	1.60	10	830	0.5	< 2	0.91	0.5	11	38	55	2.52	< 10	< 1	0.15	10	0.68	650	1
BB13090	201	202	0.2	1.63	10	640	0.5	< 2	0.86	0.5	11	40	48	2.49	< 10	< 1	0.24	10	0.75	445	2
BB13091	201	202	0.2	1.96	4	850	0.5	2	0.91	< 0.5	8	34	57	2.30	< 10	< 1	0.14	10	0.50	610	1
BB13092	201	202	< 0.2	1.47	6	580	< 0.5	< 2	0.53	< 0.5	10	34	28	2.30	< 10	< 1	0.12	10	0.49	420	1
BB13093	201	202	0.2	1.73	10	670	0.5	< 2	0.61	< 0.5	11	42	42	2.36	< 10	< 1	0.20	10	0.67	415	1
BB13094	201	202	0.2	1.91	14	710	0.5	< 2	0.74	0.5	10	46	50	2.68	< 10	< 1	0.29	20	0.77	460	2
BB13095	201	202	0.6	1.98	8	830	0.5	2	0.79	< 0.5	11	41	27	2.77	< 10	< 1	0.20	10	0.80	455	1
BB13096	201	202	< 0.2	1.31	2	530	< 0.5	< 2	0.24	< 0.5	5	25	24	1.44	< 10	< 1	0.13	10	0.34	170	< 1
BB13097	201	202	< 0.2	1.23	6	260	< 0.5	< 2	0.10	< 0.5	4	19	22	2.06	< 10	< 1	0.06	10	0.22	100	2
BB13098	201	202	0.2	1.86	6	680	0.5	< 2	0.46	< 0.5	9	36	44	2.28	< 10	< 1	0.12	10	0.58	495	< 1
BB13099	201	202	< 0.2	0.92	8	280	< 0.5	< 2	0.17	< 0.5	5	20	21	1.77	< 10	< 1	0.09	10	0.29	125	1
BB13100	201	202	0.2	1.15	< 2	460	< 0.5	< 2	1.57	0.5	7	23	30	1.58	< 10	< 1	0.09	10	0.54	405	1
BB13101	201	202	< 0.2	1.40	6	660	< 0.5	< 2	0.59	0.5	7	23	18	2.18	< 10	< 1	0.08	10	0.31	470	2
BB13102	201	202	< 0.2	1.36	16	470	< 0.5	< 2	1.05	0.5	9	33	21	2.32	< 10	< 1	0.18	20	0.69	395	< 1
BB13103	201	202	0.2	1.36	8	690	< 0.5	< 2	1.24	0.5	8	20	20	1.99	< 10	< 1	0.19	10	0.50	350	< 1
BB13104	201	202	< 0.2	1.73	12	720	0.5	< 2	1.69	0.5	10	31	65	2.40	< 10	< 1	0.26	20	0.53	700	1
BB13105	201	202	< 0.2	1.19	14	460	< 0.5	< 2	0.72	0.5	13	23	29	2.31	< 10	< 1	0.18	10	0.61	785	2
BB13106	201	202	0.2	1.54	6	670	0.5	< 2	1.23	0.5	9	29	43	2.19	< 10	< 1	0.20	10	0.61	735	1
BB13107	201	202	0.2	1.45	12	590	0.5	< 2	1.27	1.0	13	28	34	2.32	< 10	< 1	0.20	10	0.66	2360	2
BB13108	201	202	< 0.2	1.13	2	440	< 0.5	< 2	1.54	1.0	5	15	39	1.68	< 10	< 1	0.15	10	0.46	150	< 1
BB13109	201	202	< 0.2	1.17	8	490	< 0.5	< 2	0.50	< 0.5	9	38	27	2.38	< 10	< 1	0.15	10	0.49	720	3
BB13110	201	202	< 0.2	1.31	10	410	< 0.5	< 2	0.28	< 0.5	11	40	25	2.81	< 10	< 1	0.14	20	0.60	330	2
BB13111	201	202	0.2	1.13	4	660	< 0.5	< 2	0.58	< 0.5	8	28	34	1.77	< 10	< 1	0.16	10	0.43	425	1
BB13112	201	202	0.4	1.31	10	570	0.5	< 2	0.81	0.5	11	43	49	2.52	< 10	< 1	0.16	10	0.63	465	2
BB13113	201	202	< 0.2	1.23	8	500	< 0.5	< 2	0.27	< 0.5	12	86	17	2.03	< 10	< 1	0.12	10	0.98	310	1
BB13114	201	202	< 0.2	1.27	12	570	0.5	< 2	0.23	< 0.5	11	63	30	2.34	< 10	< 1	0.12	20	0.70	290	1
BB13115	201	202	0.2	2.18	8	630	1.0	< 2	1.83	2.0	11	55	15	3.17	< 10	< 1	0.09	10	0.87	4230	2
BB13116	201	202	< 0.2	1.15	10	330	< 0.5	< 2	0.15	< 0.5	8	36	16	2.27	< 10	< 1	0.09	10	0.43	220	3
BB13117	201	202	0.2	1.59	4	860	0.5	< 2	1.22	1.0	8	43	22	2.26	< 10	< 1	0.14	10	0.44	1005	1
BB13118	201	202	0.2	1.05	8	610	< 0.5	< 2	0.54	< 0.5	13	73	20	2.08	< 10	< 1	0.12	10	0.87	1425	1
BB13119	201	202	< 0.2	1.01	8	330	< 0.5	< 2	0.43	< 0.5	8	37	19	1.90	< 10	< 1	0.12	10	0.52	230	1

CERTIFICATION: Ian A Bradley

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BB13080	201	202	0.03	48	280	4	< 2	12	103	0.13	< 10	< 10	102	< 10	110
BB13081	201	202	0.02	21	300	12	< 2	5	18	0.03	< 10	< 10	62	< 10	76
BB13082	201	202	0.01	39	1140	14	< 2	6	41	0.04	< 10	< 10	65	< 10	174
BB13083	201	202	0.03	27	470	10	< 2	5	21	0.01	< 10	< 10	54	< 10	84
BB13084	201	202	0.01	25	330	12	< 2	6	20	0.03	< 10	< 10	61	< 10	104
BB13085	201	202	0.03	28	740	6	< 2	6	21	0.03	< 10	< 10	100	< 10	106
BB13086	201	202	0.01	20	210	8	< 2	3	15	0.01	< 10	< 10	52	< 10	64
BB13087	201	202	0.01	23	230	8	< 2	4	14	0.01	< 10	< 10	50	< 10	64
BB13088	201	202	0.03	20	850	4	< 2	4	51	0.01	< 10	< 10	29	< 10	70
BB13089	201	202	0.01	42	620	14	< 2	6	41	0.03	< 10	< 10	59	< 10	118
BB13090	201	202	0.01	38	980	14	< 2	6	42	0.04	< 10	< 10	58	< 10	130
BB13091	201	202	0.03	27	380	10	< 2	7	27	0.02	< 10	< 10	60	< 10	74
BB13092	201	202	0.01	22	160	10	< 2	5	23	0.05	< 10	< 10	57	< 10	64
BB13093	201	202	0.02	35	550	16	< 2	5	33	0.03	< 10	< 10	64	< 10	96
BB13094	201	202	0.02	47	1040	16	< 2	5	52	0.02	< 10	< 10	65	< 10	162
BB13095	201	202	0.01	33	360	14	< 2	6	41	0.05	< 10	< 10	71	< 10	130
BB13096	201	202	0.01	18	350	8	< 2	3	21	0.01	< 10	< 10	39	< 10	72
BB13097	201	202	0.01	13	360	10	< 2	1	16	< 0.01	< 10	< 10	47	< 10	64
BB13098	201	202	0.02	33	340	8	< 2	5	26	0.03	< 10	< 10	68	< 10	70
BB13099	201	202	0.01	14	170	6	< 2	1	13	0.01	< 10	< 10	40	< 10	54
BB13100	201	202	0.02	21	510	8	< 2	3	82	0.01	< 10	< 10	32	< 10	78
BB13101	201	202	0.01	20	350	10	< 2	3	32	< 0.01	< 10	< 10	46	< 10	126
BB13102	201	202	0.01	33	780	14	< 2	4	60	0.01	< 10	< 10	34	< 10	118
BB13103	201	202	0.02	25	390	12	< 2	3	77	< 0.01	< 10	< 10	31	< 10	90
BB13104	201	202	0.03	43	580	14	< 2	4	94	< 0.01	< 10	< 10	39	< 10	72
BB13105	201	202	0.01	31	1150	18	< 2	3	47	0.01	< 10	< 10	44	< 10	112
BB13106	201	202	0.02	33	900	8	< 2	5	66	0.02	< 10	< 10	52	< 10	112
BB13107	201	202	0.02	38	920	10	< 2	5	60	0.02	< 10	< 10	47	< 10	126
BB13108	201	202	0.02	23	720	10	< 2	3	82	< 0.01	< 10	< 10	27	< 10	98
BB13109	201	202	0.01	32	1000	8	< 2	3	38	< 0.01	< 10	< 10	43	< 10	96
BB13110	201	202	0.01	34	500	10	< 2	3	20	< 0.01	< 10	< 10	48	< 10	108
BB13111	201	202	0.03	34	950	8	< 2	3	42	< 0.01	< 10	< 10	40	< 10	110
BB13112	201	202	0.02	62	1050	12	< 2	4	52	0.01	< 10	< 10	46	< 10	116
BB13113	201	202	0.01	74	880	6	< 2	3	26	0.01	< 10	< 10	46	< 10	100
BB13114	201	202	0.01	68	480	12	< 2	3	21	0.01	< 10	< 10	45	< 10	108
BB13115	201	202	0.01	63	490	16	< 2	6	19	< 0.01	< 10	< 10	66	< 10	162
BB13116	201	202	0.01	36	370	12	< 2	1	13	< 0.01	< 10	< 10	38	< 10	84
BB13117	201	202	0.02	51	550	12	< 2	4	16	< 0.01	< 10	< 10	47	< 10	242
BB13118	201	202	0.01	180	330	12	< 2	3	27	< 0.01	< 10	< 10	37	< 10	84
BB13119	201	202	0.01	59	410	12	< 2	2	25	0.01	< 10	< 10	38	< 10	80

CERTIFICATION: Ian Bradley

Chemex Labs Ltd.

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

Project : ICE
Comments:

Page Number : 4-A
Total Pages : 8
Certificate Date: 25-AUG-97
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CERTIFICATE OF ANALYSIS A9738342

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB13120	201	202	< 0.2	1.19	10	700	< 0.5	< 2	0.52	< 0.5	6	40	20	2.10	< 10	< 1	0.18	20	0.54	160	1
BB13121	201	202	< 0.2	1.12	8	550	< 0.5	< 2	0.40	< 0.5	8	29	24	2.03	< 10	< 1	0.14	20	0.43	265	1
BB13122	201	202	< 0.2	1.05	6	410	< 0.5	< 2	0.57	< 0.5	7	46	17	1.74	< 10	< 1	0.12	10	0.60	145	1
BB13123	201	202	< 0.2	1.22	8	410	< 0.5	< 2	0.48	< 0.5	9	74	14	2.13	< 10	< 1	0.11	10	0.93	200	1
BB13124	201	202	< 0.2	1.34	8	650	< 0.5	< 2	0.80	0.5	10	58	15	1.91	< 10	< 1	0.17	10	0.73	510	1
BB13125	201	202	0.2	1.26	8	800	0.5	< 2	0.84	0.5	9	35	32	2.05	< 10	< 1	0.14	10	0.57	395	1
BB13126	201	202	< 0.2	1.17	8	430	< 0.5	< 2	0.34	< 0.5	6	37	19	2.03	< 10	< 1	0.13	20	0.53	165	2
BB13127	201	202	< 0.2	0.96	< 2	680	< 0.5	< 2	0.27	0.5	5	15	10	1.60	< 10	< 1	0.06	< 10	0.21	175	1
BB13128	201	202	0.2	0.99	8	650	< 0.5	< 2	0.86	0.5	6	30	37	2.00	< 10	< 1	0.07	< 10	0.47	455	3
BB13129	201	202	0.2	1.05	4	530	< 0.5	< 2	1.07	< 0.5	4	30	32	1.66	< 10	< 1	0.08	< 10	0.40	170	< 1
BB13130	201	202	< 0.2	1.04	8	400	< 0.5	< 2	0.63	< 0.5	6	39	27	2.02	< 10	< 1	0.09	10	0.54	180	2
BB13131	201	202	< 0.2	1.19	8	740	0.5	< 2	0.35	< 0.5	11	38	35	2.36	< 10	< 1	0.12	10	0.58	435	3
BB13132	201	202	< 0.2	1.32	6	200	< 0.5	< 2	0.05	< 0.5	6	32	20	2.29	< 10	< 1	0.09	10	0.36	115	1
BB13133	201	202	< 0.2	1.61	6	440	< 0.5	2	0.06	< 0.5	6	31	19	2.28	< 10	< 1	0.09	10	0.36	115	1
BB13134	201	202	0.2	1.96	2	810	0.5	< 2	0.55	0.5	12	39	24	2.53	< 10	< 1	0.13	10	0.50	545	1
BB13135	201	202	< 0.2	1.11	6	590	< 0.5	< 2	0.37	0.5	7	23	10	2.10	< 10	< 1	0.10	10	0.33	290	1
BB14118	201	202	< 0.2	1.01	2	270	< 0.5	< 2	0.33	< 0.5	9	34	9	1.58	< 10	< 1	0.11	10	0.49	385	1
BB14119	201	202	0.2	1.06	10	670	< 0.5	< 2	0.80	0.5	7	22	34	1.77	< 10	< 1	0.08	10	0.40	335	2
BB14120	201	202	< 0.2	1.17	4	220	< 0.5	< 2	0.05	< 0.5	4	14	17	2.01	< 10	< 1	0.03	10	0.14	285	3
BB14121	201	202	0.2	1.27	6	750	0.5	< 2	0.67	0.5	9	25	31	2.40	< 10	< 1	0.09	10	0.46	445	1
BB14122	201	202	< 0.2	1.89	4	800	0.5	< 2	0.71	< 0.5	11	33	59	2.74	< 10	< 1	0.17	10	0.69	490	1
BB15611	201	202	0.2	1.64	< 2	500	0.5	< 2	0.75	1.5	20	116	63	2.68	< 10	< 1	0.19	10	3.59	255	< 1
BB15612	201	202	< 0.2	0.52	< 2	300	< 0.5	< 2	1.93	< 0.5	4	9	22	0.67	< 10	< 1	0.02	< 10	0.43	495	1
BB15613	201	202	< 0.2	0.58	< 2	330	< 0.5	< 2	2.02	0.5	7	13	19	0.72	< 10	< 1	0.02	< 10	0.46	570	1
BB15614	201	202	0.2	1.38	4	690	0.5	< 2	0.62	0.5	16	72	56	2.29	< 10	< 1	0.07	10	1.15	605	1
BB15615	201	202	0.2	1.61	8	570	0.5	< 2	0.63	< 0.5	30	156	28	3.01	< 10	< 1	0.11	10	3.46	1125	1
BB15616	201	202	< 0.2	1.50	6	560	< 0.5	< 2	0.28	< 0.5	11	59	9	2.47	< 10	< 1	0.10	10	1.02	310	1
BB15617	201	202	< 0.2	1.64	6	520	< 0.5	< 2	0.15	< 0.5	15	78	12	2.70	< 10	< 1	0.12	10	1.05	335	1
BB15618	201	202	< 0.2	1.57	< 2	410	< 0.5	< 2	0.32	< 0.5	11	43	16	2.56	< 10	< 1	0.09	10	0.52	400	1
BB15619	201	202	< 0.2	1.43	6	520	< 0.5	< 2	0.37	0.5	12	55	16	2.56	< 10	< 1	0.09	10	0.49	270	1
BB15620	201	202	< 0.2	1.48	8	450	< 0.5	< 2	0.22	< 0.5	17	100	16	3.11	< 10	< 1	0.08	10	1.19	350	< 1
BB15621	201	202	< 0.2	1.21	6	340	< 0.5	< 2	0.24	< 0.5	8	34	10	1.98	< 10	< 1	0.07	10	0.48	285	1
BB15622	201	202	< 0.2	1.53	10	410	< 0.5	< 2	0.33	< 0.5	21	104	21	2.90	< 10	< 1	0.09	10	2.28	560	1
BB15623	201	202	< 0.2	1.01	2	420	< 0.5	< 2	1.08	0.5	16	47	22	1.66	< 10	< 1	0.08	< 10	0.87	600	< 1
BB15624	201	202	< 0.2	0.91	2	260	< 0.5	< 2	0.09	0.5	6	31	12	1.93	< 10	< 1	0.07	10	0.28	155	1
BB15625	201	202	< 0.2	1.10	2	460	< 0.5	< 2	0.28	< 0.5	7	34	12	1.66	< 10	< 1	0.08	10	0.43	220	1
BB15626	201	202	0.2	1.17	< 2	340	< 0.5	< 2	0.87	< 0.5	10	82	18	1.83	< 10	< 1	0.06	< 10	1.37	260	< 1
BB15627	201	202	< 0.2	0.95	< 2	260	< 0.5	< 2	1.22	< 0.5	7	41	13	1.61	< 10	< 1	0.04	< 10	0.86	245	< 1
BB15628	201	202	< 0.2	1.61	2	330	0.5	< 2	0.48	0.5	21	96	34	2.66	< 10	< 1	0.05	< 10	1.69	580	1
BB15629	201	202	< 0.2	1.34	< 2	350	< 0.5	< 2	0.49	< 0.5	12	49	14	1.90	< 10	< 1	0.06	< 10	1.09	385	1

CERTIFICATION:

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SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB13120	201	202	0.01	29	1160	12	< 2	3	46	< 0.01	< 10	< 10	45	< 10	96
BB13121	201	202	0.01	28	880	10	< 2	3	35	0.01	< 10	< 10	41	< 10	94
BB13122	201	202	0.01	31	990	10	< 2	2	38	0.01	< 10	< 10	37	< 10	76
BB13123	201	202	0.01	43	790	8	< 2	3	33	0.01	< 10	< 10	41	< 10	76
BB13124	201	202	0.01	33	1030	10	< 2	3	52	0.01	< 10	< 10	46	< 10	94
BB13125	201	202	0.01	43	890	10	< 2	4	55	< 0.01	< 10	< 10	43	< 10	90
BB13126	201	202	0.01	31	590	8	< 2	3	26	0.01	< 10	< 10	44	< 10	88
BB13127	201	202	0.01	14	200	8	< 2	1	15	0.01	< 10	< 10	31	< 10	98
BB13128	201	202	0.01	38	1190	12	< 2	3	62	< 0.01	< 10	< 10	33	< 10	90
BB13129	201	202	0.01	35	920	10	< 2	2	63	< 0.01	< 10	< 10	27	< 10	58
BB13130	201	202	0.01	32	1080	12	< 2	3	47	< 0.01	< 10	< 10	34	< 10	76
BB13131	201	202	0.01	53	780	14	< 2	3	33	0.01	< 10	< 10	43	< 10	106
BB13132	201	202	0.01	27	220	10	< 2	1	8	0.01	< 10	< 10	42	< 10	66
BB13133	201	202	< 0.01	27	220	12	< 2	2	8	< 0.01	< 10	< 10	45	< 10	64
BB13134	201	202	0.02	54	240	14	< 2	4	25	0.01	< 10	< 10	63	< 10	130
BB13135	201	202	0.01	20	250	8	< 2	1	22	0.01	< 10	< 10	38	< 10	82
BB14118	201	202	0.01	24	490	6	< 2	2	18	0.03	< 10	< 10	41	< 10	112
BB14119	201	202	0.01	30	1050	8	< 2	4	48	0.01	< 10	< 10	39	< 10	102
BB14120	201	202	0.01	11	290	8	< 2	1	6	0.01	< 10	< 10	38	< 10	60
BB14121	201	202	0.01	31	510	14	< 2	4	32	0.01	< 10	< 10	43	< 10	168
BB14122	201	202	0.01	40	810	10	< 2	9	31	0.06	< 10	< 10	74	< 10	132
BB15611	201	202	0.02	260	850	14	< 2	6	40	0.01	< 10	< 10	46	< 10	154
BB15612	201	202	0.03	43	750	< 2	< 2	< 1	107	< 0.01	< 10	< 10	8	< 10	36
BB15613	201	202	0.03	42	720	2	< 2	< 1	104	0.01	< 10	< 10	12	< 10	36
BB15614	201	202	0.01	169	300	12	< 2	4	35	0.02	< 10	< 10	42	< 10	74
BB15615	201	202	0.03	310	330	8	< 2	6	31	0.02	< 10	< 10	49	< 10	68
BB15616	201	202	0.01	59	290	10	< 2	3	19	0.03	< 10	< 10	46	< 10	66
BB15617	201	202	0.01	73	200	8	< 2	3	11	0.03	< 10	< 10	52	< 10	100
BB15618	201	202	0.03	38	340	6	< 2	3	17	0.04	< 10	< 10	58	< 10	86
BB15619	201	202	0.03	67	360	8	< 2	3	22	0.02	< 10	< 10	46	< 10	72
BB15620	201	202	0.02	117	280	8	< 2	4	13	0.03	< 10	< 10	46	< 10	74
BB15621	201	202	0.01	37	220	8	< 2	2	14	0.02	< 10	< 10	36	< 10	62
BB15622	201	202	0.01	186	320	10	< 2	5	19	0.01	< 10	< 10	43	< 10	78
BB15623	201	202	0.04	81	430	10	< 2	3	57	0.02	< 10	< 10	27	< 10	60
BB15624	201	202	0.01	23	250	8	< 2	< 1	10	0.02	< 10	< 10	35	< 10	66
BB15625	201	202	0.02	33	270	8	< 2	1	17	0.01	< 10	< 10	28	< 10	74
BB15626	201	202	0.01	94	450	6	< 2	3	29	0.02	< 10	< 10	28	< 10	58
BB15627	201	202	0.01	43	850	6	< 2	3	44	0.01	< 10	< 10	26	< 10	50
BB15628	201	202	0.03	169	680	10	< 2	4	24	0.01	< 10	< 10	32	< 10	100
BB15629	201	202	0.01	70	310	10	< 2	3	25	0.01	< 10	< 10	27	< 10	94

CERTIFICATION: Ian Bichler

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SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB15630	201	202	0.2	1.09	2	500	< 0.5	< 2	1.18	0.5	12	68	37	1.84	< 10	< 1	0.09	< 10	1.37	455	< 1
BB15631	201	202	< 0.2	0.98	10	380	< 0.5	< 2	0.90	< 0.5	22	142	14	3.56	< 10	< 1	0.10	< 10	3.66	970	1
BB15632	201	202	< 0.2	1.34	< 2	530	< 0.5	< 2	0.93	0.5	27	234	39	2.53	< 10	< 1	0.10	10	4.83	645	< 1
BB15633	201	202	< 0.2	1.04	2	430	< 0.5	< 2	1.00	< 0.5	18	127	12	2.29	< 10	< 1	0.06	< 10	2.65	215	< 1
BB15634	201	202	0.2	1.66	2	770	0.5	< 2	0.75	< 0.5	15	102	19	2.43	< 10	< 1	0.07	< 10	1.39	345	< 1
BB15635	201	202	< 0.2	1.10	4	510	< 0.5	< 2	0.14	< 0.5	6	24	11	1.69	< 10	< 1	0.10	10	0.29	210	1
BB15636	201	202	0.2	1.25	4	800	< 0.5	< 2	0.20	0.5	9	22	26	1.77	< 10	< 1	0.10	10	0.24	760	< 1
BB15637	201	202	< 0.2	1.14	< 2	370	< 0.5	< 2	0.24	< 0.5	4	20	6	1.53	< 10	< 1	0.07	10	0.25	80	1
BB15638	201	202	< 0.2	1.12	2	560	< 0.5	< 2	0.89	0.5	9	54	36	2.03	< 10	< 1	0.08	10	0.92	200	< 1
BB15639	201	202	< 0.2	1.01	< 2	390	< 0.5	< 2	0.84	0.5	7	85	26	1.54	< 10	< 1	0.07	10	1.34	125	< 1
BB15640	201	202	< 0.2	0.94	2	280	< 0.5	< 2	0.60	0.5	6	22	12	1.91	< 10	< 1	0.06	< 10	0.38	180	< 1
BB15641	201	202	< 0.2	0.76	2	580	< 0.5	< 2	0.23	< 0.5	5	13	9	1.18	< 10	< 1	0.06	< 10	0.22	230	1
BB15642	201	202	< 0.2	1.19	2	530	< 0.5	< 2	0.25	< 0.5	6	24	13	1.75	< 10	< 1	0.08	10	0.35	115	1
BB15643	201	202	0.2	1.20	2	960	0.5	< 2	0.86	1.0	6	27	39	1.75	< 10	< 1	0.12	10	0.34	320	1
BB15644	201	202	< 0.2	1.55	6	640	0.5	< 2	0.43	< 0.5	8	35	20	2.35	< 10	< 1	0.16	10	0.50	280	1
BB15645	201	202	< 0.2	1.40	6	630	< 0.5	< 2	0.39	0.5	8	29	11	2.24	< 10	< 1	0.13	10	0.38	310	2
BB15646	201	202	0.2	0.92	2	690	< 0.5	< 2	0.46	1.0	7	16	21	1.50	< 10	< 1	0.12	< 10	0.23	590	1
BB15647	201	202	< 0.2	1.36	2	790	< 0.5	< 2	0.31	0.5	6	21	11	1.84	< 10	< 1	0.10	10	0.27	205	1
BB15648	201	202	< 0.2	1.95	16	730	0.5	< 2	0.55	0.5	15	39	35	3.11	< 10	< 1	0.20	10	0.55	625	2
BB15649	201	202	0.4	0.98	2	690	< 0.5	< 2	0.66	0.5	6	16	30	1.56	< 10	< 1	0.12	< 10	0.22	615	1
BB15650	201	202	< 0.2	1.45	6	660	< 0.5	< 2	0.43	< 0.5	8	22	12	1.77	< 10	< 1	0.13	10	0.29	565	1
BB15651	201	202	0.4	1.17	6	660	< 0.5	< 2	0.69	0.5	6	22	22	1.94	< 10	< 1	0.12	< 10	0.42	195	1
BB15652	201	202	< 0.2	0.94	6	590	< 0.5	< 2	0.46	0.5	6	18	22	1.69	< 10	< 1	0.06	< 10	0.30	335	1
BB15653	201	202	0.2	0.75	6	300	< 0.5	< 2	1.14	1.0	6	17	32	1.27	< 10	< 1	0.08	< 10	0.43	450	1
BB15654	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB15655	201	202	< 0.2	0.89	4	560	< 0.5	< 2	0.60	< 0.5	6	18	20	1.55	< 10	< 1	0.07	< 10	0.29	345	1
BB15656	201	202	0.2	1.17	14	570	0.5	< 2	0.75	< 0.5	8	23	47	2.25	< 10	< 1	0.17	10	0.54	300	3
BB15657	201	202	< 0.2	1.04	8	360	< 0.5	< 2	0.54	0.5	7	24	10	1.95	< 10	< 1	0.11	< 10	0.31	165	1
BB15658	201	202	< 0.2	0.90	2	240	< 0.5	< 2	0.37	0.5	5	11	16	1.42	< 10	< 1	0.12	< 10	0.29	200	1
BB15659	201	202	0.2	0.86	4	270	< 0.5	< 2	1.78	2.5	9	19	21	1.79	< 10	< 1	0.11	< 10	0.69	1450	1
BB15660	201	202	< 0.2	1.39	6	750	0.5	< 2	0.35	< 0.5	8	27	17	2.15	< 10	< 1	0.09	10	0.43	170	1
BB15661	201	202	< 0.2	1.01	6	560	< 0.5	< 2	0.45	< 0.5	5	21	14	1.78	< 10	< 1	0.07	< 10	0.38	275	1
BB15662	201	202	< 0.2	1.13	6	520	< 0.5	< 2	0.41	< 0.5	8	24	20	2.09	< 10	< 1	0.08	10	0.46	440	1
BB15663	201	202	< 0.2	0.72	< 2	330	< 0.5	< 2	1.16	0.5	3	17	12	0.85	< 10	< 1	0.05	< 10	0.33	65	1
BB15664	201	202	< 0.2	0.28	< 2	130	< 0.5	< 2	0.78	< 0.5	1	16	12	0.46	< 10	< 1	0.03	< 10	0.16	45	< 1
BB15665	201	202	< 0.2	0.13	< 2	80	< 0.5	< 2	2.74	< 0.5	< 1	2	5	0.15	< 10	< 1	< 0.01	< 10	0.38	15	1
BB15666	201	202	1.4	1.01	< 2	1310	0.5	< 2	1.42	3.5	18	35	100	1.08	< 10	1	0.07	10	0.47	5080	2
BB15667	201	202	< 0.2	0.96	< 2	490	< 0.5	< 2	0.26	0.5	3	34	15	1.42	< 10	< 1	0.09	10	0.39	135	< 1
BB15668	201	202	0.2	0.93	6	400	< 0.5	< 2	0.98	0.5	6	19	25	1.60	< 10	< 1	0.09	< 10	0.39	265	1
BB15669	201	202	0.2	1.27	10	500	0.5	< 2	0.78	1.0	9	25	33	2.41	< 10	< 1	0.13	10	0.53	420	2

CERTIFICATION: Ian Bradley

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

Project : ICE
Comments:

Certificate Date: 25-AUG-97
Invoice No. :19738342
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9738342

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB15630	201	202	0.02	184	490	8	< 2	3	42	0.01	< 10	< 10	28	< 10	68
BB15631	201	202	0.02	270	910	4	< 2	3	52	0.01	< 10	< 10	34	< 10	96
BB15632	201	202	0.03	527	610	8	< 2	6	45	0.01	< 10	< 10	39	< 10	84
BB15633	201	202	0.03	211	400	2	< 2	4	40	0.01	< 10	< 10	31	< 10	44
BB15634	201	202	0.03	133	510	8	< 2	3	32	0.01	< 10	< 10	44	< 10	76
BB15635	201	202	0.01	17	420	10	< 2	1	13	0.01	< 10	< 10	36	< 10	68
BB15636	201	202	0.03	28	610	8	< 2	1	18	0.01	< 10	< 10	36	< 10	122
BB15637	201	202	0.01	14	110	8	< 2	1	10	0.01	< 10	< 10	36	< 10	38
BB15638	201	202	0.01	94	850	8	< 2	4	45	0.01	< 10	< 10	32	< 10	92
BB15639	201	202	0.01	83	640	8	< 2	4	39	0.02	< 10	< 10	26	< 10	70
BB15640	201	202	0.02	16	550	4	< 2	2	24	< 0.01	< 10	< 10	40	< 10	88
BB15641	201	202	0.03	14	300	6	< 2	< 1	12	< 0.01	< 10	< 10	22	< 10	42
BB15642	201	202	0.01	23	220	8	< 2	1	14	0.01	< 10	< 10	34	< 10	50
BB15643	201	202	0.03	40	520	8	< 2	3	50	0.01	< 10	< 10	35	< 10	90
BB15644	201	202	0.01	32	450	8	< 2	4	21	0.01	< 10	< 10	48	< 10	112
BB15645	201	202	0.01	23	260	8	< 2	2	22	0.02	< 10	< 10	48	< 10	94
BB15646	201	202	0.04	17	260	6	< 2	1	29	0.01	< 10	< 10	34	< 10	56
BB15647	201	202	0.03	17	220	8	< 2	1	17	0.01	< 10	< 10	42	< 10	126
BB15648	201	202	0.01	36	390	14	< 2	8	26	< 0.01	< 10	< 10	62	< 10	106
BB15649	201	202	0.04	22	630	6	< 2	2	27	0.01	< 10	< 10	31	< 10	88
BB15650	201	202	0.02	18	350	10	< 2	2	21	0.01	< 10	< 10	41	< 10	74
BB15651	201	202	0.01	25	560	8	< 2	2	39	0.01	< 10	< 10	30	< 10	96
BB15652	201	202	0.01	23	370	8	< 2	1	29	< 0.01	< 10	< 10	26	< 10	88
BB15653	201	202	0.01	28	470	14	< 2	1	59	< 0.01	< 10	< 10	23	< 10	76
BB15654	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB15655	201	202	0.02	23	420	6	< 2	1	29	< 0.01	< 10	< 10	26	< 10	72
BB15656	201	202	0.02	43	820	12	< 2	4	41	< 0.01	< 10	< 10	40	< 10	124
BB15657	201	202	0.01	20	470	10	< 2	1	28	0.01	< 10	< 10	36	< 10	130
BB15658	201	202	0.05	14	550	6	< 2	1	25	< 0.01	< 10	< 10	22	< 10	48
BB15659	201	202	0.02	37	690	20	< 2	2	254	< 0.01	< 10	< 10	26	< 10	132
BB15660	201	202	0.01	28	350	12	< 2	2	23	< 0.01	< 10	< 10	35	< 10	66
BB15661	201	202	< 0.01	21	340	8	< 2	2	27	0.01	< 10	< 10	30	< 10	64
BB15662	201	202	0.01	28	340	10	< 2	3	20	< 0.01	< 10	< 10	31	< 10	124
BB15663	201	202	0.01	15	360	8	< 2	1	53	0.01	< 10	< 10	19	< 10	72
BB15664	201	202	0.03	13	330	2	< 2	< 1	36	0.01	< 10	< 10	4	< 10	12
BB15665	201	202	0.01	6	300	< 2	< 2	< 1	108	< 0.01	< 10	< 10	2	< 10	8
BB15666	201	202	0.02	48	780	12	< 2	12	70	0.01	< 10	< 10	22	< 10	168
BB15667	201	202	0.03	16	840	8	< 2	1	24	0.01	< 10	< 10	25	< 10	64
BB15668	201	202	0.03	26	790	8	< 2	3	48	< 0.01	< 10	< 10	27	< 10	78
BB15669	201	202	0.02	34	1020	12	< 2	3	46	0.01	< 10	< 10	38	< 10	136

CERTIFICATION:

Chemex Labs Ltd.

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

Project : ICE
Comments:

Page Number :6-A
Total Pages :8
Certificate Date: 25-AUG-97
Invoice No. :I9738342
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9738342

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB15670	201	202	0.2	1.43	10	720	0.5	< 2	0.77	< 0.5	9	31	32	2.32	< 10	< 1	0.14	10	0.57	265	1
BB15671	201	202	0.2	1.58	6	740	0.5	< 2	0.88	0.5	11	34	33	2.37	< 10	< 1	0.14	10	0.59	510	2
BB15672	201	202	0.2	1.60	8	740	0.5	< 2	0.71	< 0.5	9	33	39	2.49	< 10	< 1	0.18	10	0.60	360	1
BB15673	201	202	0.2	1.15	4	610	< 0.5	< 2	1.05	0.5	7	20	26	1.83	< 10	< 1	0.11	10	0.40	375	1
BB15674	201	202	0.2	1.12	6	450	< 0.5	< 2	0.77	< 0.5	4	16	34	1.48	< 10	< 1	0.11	< 10	0.34	310	1
BB15675	201	202	0.2	1.34	8	490	0.5	< 2	0.76	0.5	9	28	27	2.30	< 10	< 1	0.12	10	0.56	305	1
BB15676	201	202	0.2	1.24	2	660	< 0.5	< 2	0.83	1.0	5	20	23	1.76	< 10	< 1	0.07	10	0.28	195	1
BB15677	201	202	< 0.2	1.24	8	470	0.5	< 2	0.40	< 0.5	8	26	29	2.17	< 10	< 1	0.11	10	0.47	265	1
BB15678	201	202	< 0.2	1.48	8	250	< 0.5	< 2	0.20	< 0.5	8	35	13	2.43	< 10	< 1	0.10	10	0.50	255	1
BB15679	201	202	< 0.2	1.13	6	420	< 0.5	< 2	0.41	< 0.5	8	23	26	1.94	< 10	< 1	0.11	10	0.43	270	1
BB15680	201	202	< 0.2	1.38	10	440	0.5	< 2	0.35	< 0.5	8	25	31	2.24	< 10	< 1	0.11	10	0.50	295	1
BB15681	201	202	0.2	1.33	18	570	0.5	< 2	0.52	0.5	9	26	47	2.57	< 10	< 1	0.12	10	0.53	360	2
BB15682	201	202	< 0.2	1.10	8	390	< 0.5	< 2	0.37	< 0.5	8	21	21	2.16	< 10	< 1	0.09	10	0.48	300	1
BB15683	201	202	< 0.2	1.06	4	350	< 0.5	< 2	0.42	< 0.5	7	19	17	1.90	< 10	< 1	0.09	10	0.38	255	1
BB15684	201	202	0.6	0.74	< 2	450	0.5	< 2	2.13	1.5	7	12	67	1.63	< 10	< 1	0.05	< 10	0.31	315	2
BB15685	201	202	< 0.2	0.92	2	310	< 0.5	< 2	0.54	< 0.5	6	23	10	1.58	< 10	< 1	0.09	10	0.44	200	< 1
BB15686	201	202	0.4	1.28	10	570	0.5	< 2	1.04	0.5	9	25	42	2.41	< 10	< 1	0.13	10	0.52	355	1
BB15687	201	202	< 0.2	0.79	4	360	< 0.5	< 2	0.99	0.5	6	13	14	1.37	< 10	< 1	0.08	< 10	0.28	1045	1
BB15688	201	202	0.2	1.40	2	450	< 0.5	< 2	0.73	1.0	4	24	20	1.06	< 10	< 1	0.20	10	0.48	65	< 1
BB15689	201	202	< 0.2	0.89	12	720	< 0.5	< 2	0.49	1.0	7	17	21	1.88	< 10	< 1	0.15	10	0.35	285	2
BB15690	201	202	< 0.2	0.84	14	810	< 0.5	< 2	0.69	1.5	6	16	20	1.79	< 10	< 1	0.13	10	0.35	250	2
BB15691	201	202	0.2	1.05	12	680	0.5	< 2	1.37	3.5	9	21	43	2.29	< 10	< 1	0.18	10	0.61	455	4
BB15692	201	202	< 0.2	1.75	2	480	< 0.5	< 2	0.24	< 0.5	6	20	10	2.35	< 10	< 1	0.10	10	0.32	280	< 1
BB15693	201	202	< 0.2	1.82	< 2	930	0.5	< 2	0.32	< 0.5	7	23	17	2.40	< 10	< 1	0.20	< 10	0.30	265	1
BB15694	201	202	< 0.2	1.18	2	430	< 0.5	< 2	0.41	< 0.5	8	17	11	2.20	< 10	< 1	0.08	< 10	0.32	450	1
BB15695	201	202	1.0	1.95	2	1060	1.0	< 2	1.68	2.0	12	29	97	2.67	< 10	< 1	0.22	10	0.51	2170	1
BB15696	201	202	< 0.2	2.28	2	450	< 0.5	2	0.33	< 0.5	9	21	20	3.18	< 10	< 1	0.10	< 10	0.40	300	1
BB15697	201	202	0.2	1.50	< 2	960	< 0.5	< 2	1.59	< 0.5	7	25	39	1.65	< 10	< 1	0.11	10	0.34	820	< 1
BB15698	201	202	0.2	1.57	12	710	0.5	< 2	0.67	0.5	8	28	47	2.54	< 10	< 1	0.27	10	0.56	390	3
BB15699	201	202	< 0.2	1.39	10	520	0.5	< 2	0.70	< 0.5	10	22	23	2.29	< 10	< 1	0.17	10	0.44	695	1
BB15700	201	202	0.2	1.35	10	510	< 0.5	< 2	1.13	0.5	8	21	25	1.88	< 10	< 1	0.17	10	0.49	860	1
BB15701	201	202	< 0.2	1.61	< 2	690	< 0.5	< 2	0.49	< 0.5	7	20	11	2.02	< 10	< 1	0.09	10	0.39	420	< 1
BB15702	201	202	< 0.2	1.79	< 2	870	< 0.5	< 2	0.49	< 0.5	9	22	20	2.39	< 10	< 1	0.16	10	0.40	625	< 1
BB15703	201	202	< 0.2	3.24	6	1780	0.5	< 2	0.68	1.0	19	50	85	4.68	< 10	< 1	0.20	10	0.77	1250	1
BB15704	201	202	0.4	1.39	8	590	0.5	< 2	2.06	1.0	10	23	49	2.28	< 10	< 1	0.22	10	0.67	495	2
BB15705	201	202	0.2	1.54	10	770	0.5	2	2.35	1.5	10	28	49	2.49	< 10	< 1	0.23	10	0.92	420	3
BB15706	201	202	0.2	1.40	4	480	0.5	< 2	1.21	< 0.5	8	22	22	2.26	< 10	< 1	0.18	10	0.50	230	1
BB15707	201	202	0.2	1.19	2	370	< 0.5	< 2	1.36	0.5	6	16	13	1.51	< 10	< 1	0.15	10	0.39	185	< 1
BB15708	201	202	0.2	1.45	14	600	0.5	< 2	1.71	1.5	10	24	46	2.65	< 10	< 1	0.24	10	0.72	455	3
BB15709	201	202	< 0.2	0.77	< 2	290	< 0.5	< 2	1.19	0.5	5	14	34	1.22	< 10	< 1	0.08	< 10	0.34	305	1

CERTIFICATION: Stuart Buchler

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CERTIFICATE OF ANALYSIS A9738342

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB15670	201	202	0.01	39	840	12	< 2	4	50	0.01	< 10	< 10	45	< 10	114
BB15671	201	202	0.01	38	1030	12	< 2	4	57	0.01	< 10	< 10	49	< 10	100
BB15672	201	202	0.01	44	990	14	< 2	4	47	0.01	< 10	< 10	52	< 10	124
BB15673	201	202	0.04	23	1030	8	< 2	3	63	0.02	< 10	< 10	35	< 10	88
BB15674	201	202	0.06	26	890	6	< 2	2	50	0.01	< 10	< 10	30	< 10	78
BB15675	201	202	0.01	31	820	14	< 2	3	53	0.01	< 10	< 10	41	< 10	122
BB15676	201	202	0.03	17	450	12	< 2	1	49	0.01	< 10	< 10	34	< 10	150
BB15677	201	202	0.01	31	730	10	< 2	3	31	0.01	< 10	< 10	39	< 10	92
BB15678	201	202	0.01	26	360	8	< 2	3	16	0.03	< 10	< 10	41	< 10	186
BB15679	201	202	0.03	27	750	8	< 2	3	35	0.02	< 10	< 10	37	< 10	94
BB15680	201	202	0.03	28	710	8	< 2	3	35	0.02	< 10	< 10	36	< 10	106
BB15681	201	202	0.01	37	880	10	< 2	4	47	0.01	< 10	< 10	39	< 10	130
BB15682	201	202	0.01	25	660	10	< 2	3	32	0.01	< 10	< 10	33	< 10	100
BB15683	201	202	0.03	20	360	8	< 2	1	29	0.01	< 10	< 10	31	< 10	92
BB15684	201	202	0.03	39	840	6	< 2	3	112	0.01	< 10	< 10	21	< 10	40
BB15685	201	202	0.01	18	1120	6	< 2	1	38	0.01	< 10	< 10	30	< 10	86
BB15686	201	202	0.01	38	960	12	< 2	4	70	0.01	< 10	< 10	49	< 10	114
BB15687	201	202	0.03	13	1050	8	< 2	1	63	0.01	< 10	< 10	37	< 10	80
BB15688	201	202	0.01	20	1320	10	< 2	3	69	< 0.01	< 10	< 10	77	< 10	190
BB15689	201	202	0.01	25	1460	12	< 2	3	53	< 0.01	< 10	< 10	62	< 10	216
BB15690	201	202	0.01	24	1640	12	< 2	2	65	< 0.01	< 10	< 10	61	< 10	218
BB15691	201	202	0.01	51	2990	14	< 2	3	126	< 0.01	< 10	< 10	90	< 10	454
BB15692	201	202	0.03	12	240	6	< 2	2	15	0.03	< 10	< 10	58	< 10	84
BB15693	201	202	0.03	17	320	8	< 2	3	16	0.01	< 10	< 10	48	< 10	70
BB15694	201	202	0.04	11	180	6	< 2	2	18	0.04	< 10	< 10	52	< 10	54
BB15695	201	202	0.02	42	670	14	< 2	5	68	< 0.01	< 10	< 10	50	< 10	144
BB15696	201	202	0.04	14	300	10	< 2	3	17	0.03	< 10	< 10	75	< 10	78
BB15697	201	202	0.04	17	390	10	< 2	7	49	0.01	< 10	< 10	37	< 10	48
BB15698	201	202	0.01	41	1230	14	< 2	5	48	0.01	< 10	< 10	59	< 10	166
BB15699	201	202	0.01	23	310	14	< 2	3	37	< 0.01	< 10	< 10	41	< 10	78
BB15700	201	202	0.03	22	580	12	< 2	3	58	0.01	< 10	< 10	33	< 10	76
BB15701	201	202	0.02	13	180	10	< 2	3	20	0.01	< 10	< 10	38	< 10	84
BB15702	201	202	0.02	18	210	10	< 2	3	16	0.01	< 10	< 10	43	< 10	60
BB15703	201	202	0.03	36	420	14	< 2	11	29	0.05	< 10	< 10	95	< 10	158
BB15704	201	202	0.02	38	1040	14	< 2	4	81	< 0.01	< 10	< 10	44	< 10	144
BB15705	201	202	0.02	38	1200	16	< 2	4	98	0.02	< 10	< 10	62	< 10	180
BB15706	201	202	0.01	23	830	14	< 2	4	63	< 0.01	< 10	< 10	44	< 10	134
BB15707	201	202	0.03	15	400	10	< 2	2	58	< 0.01	< 10	< 10	27	< 10	92
BB15708	201	202	0.01	37	1110	18	< 2	4	76	< 0.01	< 10	< 10	47	< 10	170
BB15709	201	202	0.04	21	510	6	< 2	1	66	0.01	< 10	< 10	24	< 10	60

CERTIFICATION: Hawthorne

Chemex Labs Ltd.

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

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

Project : ICE
Comments:

Page Number : 7-A
Total Pages : 8
Certificate Date: 25-AUG-97
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CERTIFICATE OF ANALYSIS A9738342

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB15710	201	202	1.0	1.53	4	820	1.0	2	1.40	0.5	9	28	357	2.32	< 10	< 1	0.08	10	0.55	350	1
BB15711	201	202	0.6	1.28	6	610	0.5	< 2	0.91	0.5	9	27	36	2.17	< 10	< 1	0.10	10	0.58	775	1
BB15712	201	202	0.2	1.10	6	460	< 0.5	< 2	1.30	0.5	7	16	14	1.82	< 10	< 1	0.11	10	0.44	270	1
BB15713	201	202	< 0.2	1.21	6	440	< 0.5	< 2	0.89	0.5	8	18	16	1.91	< 10	< 1	0.15	10	0.43	455	1
BB15714	201	202	0.2	1.29	12	640	0.5	< 2	1.64	1.0	10	23	43	2.34	< 10	< 1	0.21	10	0.69	445	3
BB15715	201	202	0.4	1.47	6	410	0.5	< 2	1.00	0.5	10	24	28	2.27	< 10	< 1	0.22	10	0.64	465	1
BB15716	201	202	< 0.2	1.30	6	500	0.5	< 2	1.15	0.5	8	19	21	1.83	< 10	< 1	0.16	10	0.43	530	1
BB15717	201	202	< 0.2	1.14	8	410	< 0.5	< 2	0.81	0.5	8	19	27	1.98	< 10	< 1	0.16	10	0.42	395	1
BB15718	201	202	0.2	0.74	6	350	< 0.5	< 2	1.41	0.5	7	12	18	1.49	< 10	< 1	0.09	< 10	0.29	1410	2
BB15719	201	202	0.2	1.39	< 2	650	0.5	< 2	1.73	< 0.5	8	19	26	1.85	< 10	< 1	0.20	10	0.49	475	1
BB15720	201	202	0.6	1.35	2	480	0.5	< 2	1.59	0.5	7	23	26	1.57	< 10	< 1	0.17	10	0.56	525	< 1
BB15721	201	202	< 0.2	1.49	8	400	0.5	< 2	0.59	< 0.5	10	18	14	2.71	< 10	< 1	0.20	10	0.48	175	1
BB15722	201	202	0.2	1.10	8	350	< 0.5	< 2	0.84	0.5	8	18	27	2.07	< 10	< 1	0.13	10	0.45	295	2
BB15723	201	202	0.2	0.86	2	570	< 0.5	< 2	2.22	1.0	6	12	30	1.44	< 10	< 1	0.08	< 10	0.37	830	1
BB15724	201	202	0.2	1.23	12	580	0.5	< 2	1.87	1.5	10	21	47	2.47	< 10	< 1	0.18	10	0.74	440	3
BB15725	201	202	0.2	1.06	10	330	< 0.5	< 2	0.97	0.5	8	17	16	2.08	< 10	< 1	0.12	10	0.43	315	3
BB15726	201	202	0.2	1.18	2	260	0.5	< 2	1.28	0.5	5	17	110	1.68	< 10	< 1	0.10	10	0.37	450	1
BB15727	201	202	0.2	1.30	8	440	0.5	< 2	1.19	0.5	8	22	34	1.94	< 10	< 1	0.18	10	0.53	315	1
BB15728	201	202	< 0.2	1.27	2	670	< 0.5	< 2	0.44	0.5	5	19	34	1.38	< 10	< 1	0.14	< 10	0.28	285	1
BB15729	201	202	< 0.2	1.34	8	530	0.5	< 2	0.86	0.5	9	25	35	2.11	< 10	< 1	0.19	10	0.57	385	1
BB15730	201	202	0.2	1.62	2	840	0.5	< 2	1.29	0.5	10	30	55	2.36	< 10	< 1	0.16	10	0.59	735	1
BB15731	201	202	0.2	1.44	< 2	710	0.5	< 2	1.33	0.5	5	22	70	1.46	< 10	< 1	0.11	10	0.35	280	1
BB15732	201	202	0.4	1.12	< 2	680	< 0.5	< 2	2.12	1.5	5	17	75	1.25	< 10	< 1	0.08	< 10	0.36	400	< 1
BB16383	201	202	< 0.2	0.25	< 2	250	< 0.5	< 2	2.01	1.5	1	3	23	0.48	< 10	< 1	< 0.01	< 10	0.13	10	1
BB16384	201	202	0.2	1.05	< 2	440	0.5	< 2	2.27	1.0	7	22	88	1.49	< 10	< 1	0.05	10	0.38	265	< 1
BB16385	201	202	0.2	0.94	6	410	< 0.5	< 2	1.58	0.5	7	18	28	1.72	< 10	< 1	0.08	< 10	0.38	345	1
BB16386	201	202	< 0.2	1.50	4	230	< 0.5	< 2	0.15	< 0.5	6	25	9	2.09	< 10	< 1	0.03	10	0.30	120	1
BB16387	201	202	< 0.2	1.14	6	590	< 0.5	< 2	0.34	< 0.5	6	17	15	1.68	< 10	< 1	0.06	10	0.33	195	1
BB16388	201	202	< 0.2	1.35	2	710	< 0.5	< 2	0.39	< 0.5	8	21	19	1.90	< 10	< 1	0.05	10	0.37	255	1
BB16389	201	202	0.2	1.80	6	1230	1.0	< 2	0.98	0.5	12	28	34	2.54	< 10	< 1	0.08	10	0.55	915	2
BB16390	201	202	< 0.2	0.89	4	360	< 0.5	< 2	0.83	< 0.5	6	16	13	1.42	< 10	< 1	0.07	10	0.35	170	1
BB16391	201	202	0.2	0.86	4	340	< 0.5	< 2	1.29	0.5	5	15	23	1.54	< 10	< 1	0.09	< 10	0.39	150	2
BB16392	201	202	0.2	1.22	8	430	< 0.5	< 2	0.75	0.5	7	24	30	2.10	< 10	< 1	0.14	10	0.48	275	1
BB16393	201	202	0.2	0.90	< 2	410	< 0.5	< 2	0.98	1.0	7	16	22	1.35	< 10	< 1	0.08	< 10	0.33	565	1
BB16394	201	202	0.2	1.07	8	500	< 0.5	< 2	0.82	1.0	7	34	34	2.03	< 10	< 1	0.11	10	0.43	325	2
BB16395	201	202	< 0.2	1.07	8	400	< 0.5	< 2	0.59	0.5	11	37	19	2.50	< 10	< 1	0.10	10	0.50	680	3
BB16396	201	202	< 0.2	1.00	8	410	< 0.5	< 2	0.27	< 0.5	9	38	23	2.30	< 10	< 1	0.09	20	0.49	305	2
BB16397	201	202	0.2	1.70	10	660	0.5	< 2	0.53	0.5	12	43	33	2.54	< 10	< 1	0.13	10	0.56	485	1
BB16398	201	202	< 0.2	1.15	8	420	< 0.5	< 2	0.74	0.5	10	34	26	2.31	< 10	< 1	0.11	10	0.50	450	1
BB16399	201	202	0.2	1.38	14	510	0.5	< 2	0.69	0.5	14	49	38	2.99	< 10	< 1	0.19	10	0.68	895	3

CERTIFICATION:

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SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB15710	201	202	0.01	41	710	12	< 2	7	61	< 0.01	< 10	< 10	107	< 10	76
BB15711	201	202	0.01	36	440	14	< 2	4	46	0.01	< 10	< 10	48	< 10	100
BB15712	201	202	0.03	15	590	10	< 2	2	55	< 0.01	< 10	< 10	31	< 10	104
BB15713	201	202	0.01	17	460	12	< 2	2	44	< 0.01	< 10	< 10	38	< 10	110
BB15714	201	202	0.01	34	1130	14	< 2	4	76	0.01	< 10	< 10	49	< 10	154
BB15715	201	202	0.01	28	600	14	< 2	4	53	< 0.01	< 10	< 10	47	< 10	148
BB15716	201	202	0.03	21	650	10	< 2	3	62	0.01	< 10	< 10	39	< 10	112
BB15717	201	202	0.01	24	950	12	< 2	3	50	< 0.01	< 10	< 10	36	< 10	108
BB15718	201	202	0.03	17	500	10	< 2	1	67	< 0.01	< 10	< 10	21	< 10	76
BB15719	201	202	0.01	27	810	16	< 2	3	91	< 0.01	< 10	< 10	33	< 10	108
BB15720	201	202	0.01	19	1020	12	< 2	4	86	< 0.01	< 10	< 10	36	< 10	92
BB15721	201	202	0.01	22	440	36	< 2	3	36	< 0.01	< 10	< 10	37	< 10	142
BB15722	201	202	0.01	23	980	14	< 2	3	53	< 0.01	< 10	< 10	31	< 10	126
BB15723	201	202	0.02	18	590	12	< 2	1	102	< 0.01	< 10	< 10	20	< 10	94
BB15724	201	202	0.01	38	1130	16	< 2	4	84	< 0.01	< 10	< 10	41	< 10	176
BB15725	201	202	0.01	19	530	14	< 2	2	61	< 0.01	< 10	< 10	31	< 10	116
BB15726	201	202	0.01	22	410	16	< 2	3	64	< 0.01	< 10	< 10	29	< 10	70
BB15727	201	202	0.02	29	660	12	< 2	3	67	0.01	< 10	< 10	41	< 10	154
BB15728	201	202	0.04	18	350	6	< 2	3	32	0.01	< 10	< 10	43	< 10	74
BB15729	201	202	0.02	27	1120	12	< 2	4	55	0.03	< 10	< 10	55	< 10	146
BB15730	201	202	0.01	28	840	12	< 2	5	68	0.02	< 10	< 10	62	< 10	136
BB15731	201	202	0.03	24	650	6	< 2	3	64	0.01	< 10	< 10	40	< 10	86
BB15732	201	202	0.02	24	1070	8	< 2	3	101	< 0.01	< 10	< 10	29	< 10	86
BB16383	201	202	0.02	9	480	34	< 2	< 1	143	< 0.01	< 10	< 10	5	< 10	46
BB16384	201	202	0.01	28	940	8	< 2	3	149	0.01	< 10	< 10	34	< 10	78
BB16385	201	202	0.01	21	600	12	< 2	3	99	< 0.01	< 10	< 10	37	< 10	128
BB16386	201	202	0.01	12	140	10	< 2	1	12	0.01	< 10	< 10	47	< 10	70
BB16387	201	202	0.01	15	520	10	< 2	2	27	< 0.01	< 10	< 10	40	< 10	74
BB16388	201	202	0.01	18	290	12	< 2	3	31	< 0.01	< 10	< 10	42	< 10	108
BB16389	201	202	0.01	33	690	12	< 2	5	69	0.01	< 10	< 10	50	< 10	116
BB16390	201	202	0.03	12	520	10	< 2	1	71	0.01	< 10	< 10	32	< 10	68
BB16391	201	202	0.04	14	710	8	< 2	3	104	0.01	< 10	< 10	35	< 10	78
BB16392	201	202	0.01	23	1310	10	< 2	4	61	0.01	< 10	< 10	52	< 10	174
BB16393	201	202	0.04	14	890	6	< 2	2	76	0.02	< 10	< 10	33	< 10	82
BB16394	201	202	0.02	32	940	10	< 2	3	57	0.01	< 10	< 10	36	< 10	92
BB16395	201	202	0.01	24	760	12	< 2	3	38	0.01	< 10	< 10	37	< 10	88
BB16396	201	202	0.01	39	670	10	< 2	3	24	0.01	< 10	< 10	36	< 10	104
BB16397	201	202	0.01	42	520	14	< 2	4	28	0.01	< 10	< 10	55	< 10	152
BB16398	201	202	0.02	32	540	12	< 2	3	43	0.01	< 10	< 10	39	< 10	104
BB16399	201	202	0.01	64	1150	12	< 2	5	55	0.01	< 10	< 10	53	< 10	184

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

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To: EXPATRIATE RESOURCES LTD.
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SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB16400	201	202	1.2	1.32	12	580	0.5	< 2	0.94	1.5	17	40	87	2.94	< 10	< 1	0.12	10	0.52	1800	3
BB16401	201	202	< 0.2	0.43	< 2	230	< 0.5	< 2	1.30	0.5	3	8	21	0.67	< 10	< 1	0.04	< 10	0.22	185	< 1
BB16402	201	202	0.4	1.02	10	500	< 0.5	< 2	0.89	0.5	10	28	48	2.33	< 10	< 1	0.09	10	0.41	645	2
BB16403	201	202	0.8	0.57	8	330	< 0.5	< 2	0.45	0.5	6	22	44	2.40	< 10	< 1	0.07	10	0.21	150	4
BB16404	201	202	1.2	1.05	8	540	< 0.5	< 2	0.74	< 0.5	10	34	45	2.14	< 10	< 1	0.11	10	0.40	455	3
BB16405	201	202	0.6	0.64	10	840	< 0.5	< 2	0.80	0.5	12	15	24	2.13	< 10	< 1	0.06	10	0.20	510	4
BB16406	201	202	0.6	0.95	8	1030	0.5	< 2	0.77	< 0.5	13	28	55	3.10	< 10	< 1	0.10	10	0.28	550	3
BB16407	201	202	4.6	0.75	10	400	< 0.5	< 2	0.37	1.5	8	25	35	1.93	< 10	1	0.12	10	0.20	585	3
BB16408	201	202	< 0.2	0.81	6	360	< 0.5	< 2	0.33	< 0.5	5	24	23	1.65	< 10	< 1	0.08	10	0.33	215	3
BB16409	201	202	< 0.2	0.87	2	440	< 0.5	< 2	0.61	0.5	7	21	21	1.52	< 10	< 1	0.10	10	0.38	430	1
BB16410	201	202	< 0.2	0.94	8	400	< 0.5	< 2	0.36	< 0.5	8	31	37	2.04	< 10	< 1	0.13	10	0.43	365	2
BB16411	201	202	< 0.2	0.93	4	420	< 0.5	< 2	0.47	< 0.5	8	52	22	1.60	< 10	< 1	0.14	10	0.68	200	1
BB16412	201	202	0.2	0.75	8	340	< 0.5	< 2	0.31	< 0.5	9	35	44	2.03	< 10	< 1	0.08	10	0.38	430	2
BB16413	201	202	< 0.2	0.70	6	390	< 0.5	< 2	0.35	< 0.5	8	31	30	1.84	< 10	< 1	0.07	10	0.35	335	2
BB16414	201	202	0.2	0.60	< 2	360	< 0.5	< 2	0.72	0.5	6	14	18	1.00	< 10	< 1	0.05	< 10	0.22	1020	1
BB16415	201	202	< 0.2	0.79	8	330	< 0.5	< 2	0.55	0.5	8	31	20	1.86	< 10	< 1	0.10	10	0.44	350	1
BB16416	201	202	0.2	0.80	10	700	< 0.5	< 2	0.97	1.5	9	25	25	1.97	< 10	< 1	0.10	10	0.53	>10000	3
BB16417	201	202	0.2	0.94	6	650	< 0.5	< 2	0.59	0.5	10	38	42	2.13	< 10	< 1	0.13	10	0.44	425	3
BB16418	201	202	< 0.2	0.80	8	350	< 0.5	< 2	0.58	< 0.5	11	28	12	1.67	< 10	< 1	0.10	10	0.38	495	2
BB16419	201	202	< 0.2	0.96	8	410	< 0.5	< 2	0.40	< 0.5	7	31	22	1.79	< 10	< 1	0.13	10	0.35	310	2

CERTIFICATION: Ian Bichler

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P.O. BOX 4127
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Y1A 3S9

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SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB16400	201	202	0.02	78	680	16	< 2	9	59	< 0.01	< 10	< 10	42	< 10	206
BB16401	201	202	0.03	18	490	2	< 2	< 1	65	< 0.01	< 10	< 10	13	< 10	42
BB16402	201	202	0.01	45	810	12	< 2	3	50	< 0.01	< 10	< 10	34	< 10	120
BB16403	201	202	0.01	26	1060	8	< 2	2	43	< 0.01	< 10	< 10	30	< 10	108
BB16404	201	202	0.03	26	750	12	< 2	3	47	< 0.01	< 10	< 10	45	< 10	72
BB16405	201	202	0.01	16	670	10	< 2	2	72	< 0.01	< 10	< 10	31	< 10	66
BB16406	201	202	0.01	50	960	10	< 2	4	71	< 0.01	< 10	< 10	38	< 10	132
BB16407	201	202	0.01	25	990	14	< 2	3	46	< 0.01	< 10	< 10	30	< 10	104
BB16408	201	202	< 0.01	21	700	8	< 2	1	28	< 0.01	< 10	< 10	29	< 10	74
BB16409	201	202	0.03	24	530	10	< 2	1	44	< 0.01	< 10	< 10	26	< 10	74
BB16410	201	202	0.01	33	560	10	< 2	3	30	0.01	< 10	< 10	32	< 10	92
BB16411	201	202	0.03	47	960	8	< 2	2	36	0.01	< 10	< 10	33	< 10	90
BB16412	201	202	< 0.01	37	580	10	< 2	2	25	< 0.01	< 10	< 10	26	< 10	102
BB16413	201	202	0.01	37	610	10	< 2	1	27	< 0.01	< 10	< 10	23	< 10	92
BB16414	201	202	0.03	22	550	4	< 2	1	41	< 0.01	< 10	< 10	13	< 10	42
BB16415	201	202	0.01	29	1120	8	< 2	2	39	< 0.01	< 10	< 10	28	< 10	100
BB16416	201	202	0.02	55	1300	10	< 2	2	75	< 0.01	< 10	< 10	30	< 10	152
BB16417	201	202	0.01	51	1000	12	< 2	3	46	< 0.01	< 10	< 10	34	< 10	120
BB16418	201	202	0.01	18	710	14	< 2	1	39	0.01	< 10	< 10	38	< 10	72
BB16419	201	202	0.04	29	830	8	< 2	1	33	0.01	< 10	< 10	38	< 10	92

CERTIFICATION: Stewart Bradshaw

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Account : MPO

CERTIFICATE OF ANALYSIS A9739314

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB13037	201	202	< 0.2	0.71	2	380	< 0.5	2	5.44	< 0.5	36	13	43	6.08	< 10	< 1	0.10	< 10	1.06	2960	< 1
BB13038	201	202	< 0.2	0.95	< 2	860	< 0.5	< 2	4.81	< 0.5	24	19	50	6.47	< 10	< 1	0.12	< 10	1.77	2840	< 1
BB13136	201	202	< 0.2	1.44	< 2	90	< 0.5	2	0.32	< 0.5	100	1090	16	4.30	< 10	< 1	0.04	< 10	13.80	815	< 1
BB13137	201	202	< 0.2	1.99	6	290	< 0.5	< 2	0.77	< 0.5	25	325	19	3.13	10	< 1	0.09	< 10	2.98	505	< 1
BB13138	201	202	< 0.2	1.42	< 2	390	< 0.5	< 2	0.16	< 0.5	52	447	24	2.97	< 10	< 1	0.06	10	4.89	865	< 1
BB13139	201	202	< 0.2	1.47	< 2	460	< 0.5	< 2	0.61	< 0.5	49	605	42	3.40	< 10	< 1	0.10	< 10	8.41	655	< 1
BB13140	201	202	< 0.2	1.91	14	430	< 0.5	< 2	0.35	0.5	21	292	19	4.33	< 10	< 1	0.08	10	2.00	440	1
BB13141	201	202	< 0.2	1.40	14	590	< 0.5	< 2	0.47	< 0.5	14	83	25	3.08	< 10	< 1	0.09	10	0.76	750	1
BB13142	201	202	< 0.2	1.85	8	380	< 0.5	< 2	0.47	< 0.5	21	204	18	3.08	< 10	< 1	0.11	10	1.16	380	< 1
BB13143	201	202	< 0.2	1.65	8	370	< 0.5	< 2	0.41	< 0.5	21	187	15	3.01	< 10	< 1	0.10	10	1.15	440	< 1
BB13144	201	202	< 0.2	2.18	6	510	< 0.5	< 2	0.56	< 0.5	31	244	26	3.46	10	< 1	0.11	10	1.80	1385	< 1
BB14123	201	202	< 0.2	3.66	< 2	1090	0.5	< 2	0.33	< 0.5	26	88	78	7.05	10	< 1	0.10	< 10	1.26	1100	< 1
BB14124	201	202	< 0.2	1.07	< 2	50	< 0.5	2	0.13	< 0.5	88	815	23	4.44	< 10	< 1	< 0.01	< 10	>15.00	730	< 1
BB14125	201	202	< 0.2	2.31	< 2	910	0.5	< 2	0.53	< 0.5	10	47	31	2.61	< 10	< 1	0.19	10	0.72	375	1
BB14126	201	202	< 0.2	1.49	6	390	< 0.5	< 2	0.17	< 0.5	6	36	13	1.87	< 10	< 1	0.14	10	0.43	200	1
BB14127	201	202	0.4	1.98	8	930	0.5	< 2	0.41	0.5	9	32	40	2.62	< 10	< 1	0.21	20	0.49	425	2
BB14128	201	202	< 0.2	2.04	4	430	0.5	< 2	0.95	< 0.5	11	48	167	2.31	< 10	< 1	0.14	10	0.80	365	< 1
BB14129	201	202	0.2	1.92	6	630	< 0.5	< 2	0.93	< 0.5	12	51	41	2.49	< 10	< 1	0.18	10	0.84	545	1
BB14130	201	202	< 0.2	1.64	6	440	< 0.5	< 2	0.17	0.5	12	56	23	2.73	< 10	< 1	0.15	10	0.47	630	1
BB14131	201	202	< 0.2	1.34	6	700	< 0.5	< 2	0.49	< 0.5	9	53	24	2.23	< 10	< 1	0.09	10	0.66	405	1
BB14132	201	202	< 0.2	1.66	10	700	< 0.5	< 2	0.41	< 0.5	12	64	30	2.65	< 10	< 1	0.10	10	0.78	765	< 1
BB14133	201	202	< 0.2	1.66	4	540	< 0.5	< 2	0.33	< 0.5	11	54	29	2.44	< 10	< 1	0.08	10	0.76	440	1
BB14134	201	202	< 0.2	1.80	8	440	< 0.5	< 2	0.43	< 0.5	19	68	30	3.08	< 10	< 1	0.10	10	1.00	935	1
BB14135	201	202	< 0.2	1.86	4	670	< 0.5	< 2	0.46	< 0.5	12	67	39	2.78	< 10	< 1	0.13	10	0.79	615	< 1
BB14136	201	202	< 0.2	1.42	2	730	< 0.5	< 2	0.57	< 0.5	9	51	29	2.21	< 10	< 1	0.11	10	0.64	455	1
BB14137	201	202	< 0.2	3.26	< 2	1140	< 0.5	< 2	1.46	< 0.5	23	88	73	4.71	10	< 1	0.09	< 10	1.95	800	< 1
BB14138	201	202	< 0.2	4.16	< 2	220	< 0.5	2	2.04	0.5	37	131	68	7.31	20	< 1	0.03	< 10	3.24	985	< 1
BB14139	201	202	< 0.2	1.47	4	520	< 0.5	< 2	0.95	< 0.5	10	35	37	2.70	< 10	< 1	0.07	10	0.79	360	< 1
BB15733	201	202	< 0.2	1.42	2	380	< 0.5	< 2	1.03	0.5	14	105	24	1.99	< 10	< 1	0.08	< 10	1.16	855	< 1
BB15734	201	202	< 0.2	1.65	< 2	510	< 0.5	< 2	1.32	< 0.5	12	103	34	2.24	< 10	< 1	0.09	10	1.14	305	< 1
BB15735	201	202	< 0.2	1.54	< 2	480	< 0.5	< 2	1.45	< 0.5	12	84	31	1.58	< 10	< 1	0.09	< 10	0.89	395	< 1
BB15736	201	202	< 0.2	1.37	< 2	450	< 0.5	< 2	1.30	0.5	14	113	46	2.12	< 10	< 1	0.11	< 10	1.18	680	< 1
BB15737	201	202	< 0.2	1.08	2	480	< 0.5	< 2	1.37	0.5	14	69	23	1.63	< 10	< 1	0.08	< 10	0.73	1635	1
BB15738	201	202	0.2	1.50	2	430	< 0.5	< 2	1.24	< 0.5	8	114	24	1.92	< 10	< 1	0.10	10	1.21	270	< 1
BB15739	201	202	< 0.2	1.20	< 2	450	< 0.5	< 2	1.09	< 0.5	6	70	25	1.19	< 10	< 1	0.08	< 10	0.70	395	< 1
BB15740	201	202	0.2	1.28	2	490	< 0.5	< 2	1.42	0.5	9	106	46	1.75	< 10	< 1	0.10	< 10	1.01	420	< 1
BB15741	201	202	0.6	1.00	< 2	940	0.5	< 2	1.77	2.0	10	75	102	1.54	< 10	< 1	0.04	10	0.52	970	< 1
BB15742	201	202	< 0.2	1.30	2	420	< 0.5	< 2	0.70	< 0.5	8	88	27	2.07	< 10	< 1	0.07	10	1.06	190	< 1
BB15743	201	202	0.2	1.36	< 2	530	< 0.5	< 2	1.01	0.5	20	76	19	1.94	< 10	< 1	0.10	10	0.79	1760	1
BB15744	201	202	0.2	1.19	2	350	< 0.5	< 2	0.79	< 0.5	8	76	20	1.84	< 10	< 1	0.10	10	0.86	250	< 1

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

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

Project : ICE
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Page Number :1-B
Total Pages :2
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CERTIFICATE OF ANALYSIS A9739314

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB13037	201	202	< 0.01	25	450	6	< 2	24	112	< 0.01	< 10	< 10	135	< 10	106
BB13038	201	202	< 0.01	29	610	12	< 2	22	123	< 0.01	< 10	< 10	166	< 10	122
BB13136	201	202	< 0.01	1055	250	< 2	< 2	9	7	0.02	< 10	< 10	44	< 10	34
BB13137	201	202	< 0.01	159	320	2	< 2	5	20	0.11	< 10	< 10	64	< 10	54
BB13138	201	202	0.01	339	130	12	< 2	4	11	0.02	< 10	< 10	32	< 10	50
BB13139	201	202	< 0.01	731	280	< 2	< 2	8	20	0.02	< 10	< 10	43	< 10	64
BB13140	201	202	< 0.01	138	350	8	< 2	4	16	0.05	< 10	< 10	67	< 10	146
BB13141	201	202	0.01	59	650	14	< 2	3	29	0.01	< 10	< 10	40	< 10	84
BB13142	201	202	0.01	96	240	8	< 2	4	21	0.05	< 10	< 10	54	< 10	60
BB13143	201	202	0.01	77	330	10	< 2	3	20	0.06	< 10	< 10	59	< 10	68
BB13144	201	202	< 0.01	152	430	12	< 2	6	23	0.07	< 10	< 10	67	< 10	132
BB14123	201	202	< 0.01	44	460	8	< 2	12	23	0.01	< 10	< 10	178	< 10	118
BB14124	201	202	< 0.01	1330	60	< 2	< 2	8	5	0.01	< 10	< 10	31	< 10	42
BB14125	201	202	0.01	33	580	8	< 2	5	27	0.04	< 10	< 10	81	< 10	128
BB14126	201	202	0.01	19	360	8	< 2	3	12	0.03	< 10	< 10	65	< 10	78
BB14127	201	202	< 0.01	39	970	14	< 2	5	33	0.01	< 10	< 10	72	< 10	172
BB14128	201	202	0.01	30	1070	8	< 2	12	37	0.05	< 10	< 10	68	< 10	96
BB14129	201	202	0.01	44	990	10	< 2	6	37	0.03	< 10	< 10	76	< 10	104
BB14130	201	202	< 0.01	26	560	10	< 2	3	14	0.03	< 10	< 10	73	< 10	128
BB14131	201	202	< 0.01	34	900	10	< 2	5	29	0.04	< 10	< 10	58	< 10	78
BB14132	201	202	< 0.01	39	490	12	< 2	6	20	0.04	< 10	< 10	72	< 10	92
BB14133	201	202	< 0.01	34	350	10	< 2	5	20	0.05	< 10	< 10	70	< 10	76
BB14134	201	202	< 0.01	37	560	10	< 2	6	26	0.06	< 10	< 10	91	< 10	104
BB14135	201	202	< 0.01	47	540	10	< 2	6	21	0.04	< 10	< 10	72	< 10	110
BB14136	201	202	< 0.01	32	530	10	< 2	5	27	0.05	< 10	< 10	70	< 10	106
BB14137	201	202	< 0.01	50	410	2	< 2	12	45	0.22	< 10	< 10	147	< 10	94
BB14138	201	202	< 0.01	67	540	< 2	< 2	15	19	0.46	< 10	< 10	202	< 10	124
BB14139	201	202	< 0.01	24	610	6	< 2	7	34	0.11	< 10	< 10	88	< 10	76
BB15733	201	202	0.03	83	740	6	< 2	4	39	0.08	< 10	< 10	49	< 10	68
BB15734	201	202	0.01	71	790	6	< 2	5	54	0.06	< 10	< 10	54	< 10	72
BB15735	201	202	0.04	80	720	2	< 2	3	54	0.04	< 10	< 10	39	< 10	56
BB15736	201	202	0.01	114	770	8	< 2	5	43	0.05	< 10	< 10	52	< 10	88
BB15737	201	202	0.04	74	900	6	< 2	3	51	0.04	< 10	< 10	37	< 10	66
BB15738	201	202	0.02	64	750	8	< 2	5	45	0.05	< 10	< 10	47	< 10	96
BB15739	201	202	0.04	61	750	6	< 2	3	41	0.03	< 10	< 10	30	< 10	72
BB15740	201	202	0.01	100	850	6	< 2	5	48	0.03	< 10	< 10	37	< 10	100
BB15741	201	202	< 0.01	182	830	8	< 2	5	74	0.01	< 10	< 10	28	< 10	62
BB15742	201	202	< 0.01	59	810	8	< 2	4	36	0.05	< 10	< 10	44	< 10	70
BB15743	201	202	0.01	59	940	10	< 2	4	53	0.03	< 10	< 10	45	< 10	82
BB15744	201	202	0.04	63	740	6	< 2	4	39	0.04	< 10	< 10	39	< 10	76

CERTIFICATION: Ian Bichler

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Page Number :2-A
Total Pages :2
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CERTIFICATE OF ANALYSIS A9739314

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB15745	201	202	0.2	1.16	2	450	< 0.5	< 2	0.94	0.5	7	45	21	1.33	< 10	< 1	0.10	10	0.48	265	< 1
BB15746	201	202	< 0.2	1.22	< 2	430	< 0.5	< 2	0.80	< 0.5	9	69	18	1.85	< 10	< 1	0.12	10	0.81	395	< 1
BB15747	201	202	< 0.2	1.51	14	580	< 0.5	< 2	1.13	0.5	19	173	40	3.20	< 10	< 1	0.14	10	2.42	1145	1
BB15748	201	202	< 0.2	1.74	6	330	< 0.5	< 2	0.68	< 0.5	17	201	22	2.48	< 10	< 1	0.10	10	2.21	490	< 1
BB15749	201	202	< 0.2	1.79	8	540	< 0.5	< 2	1.34	1.0	22	203	49	3.11	< 10	< 1	0.15	10	2.84	1125	< 1
BB15750	201	202	< 0.2	1.33	< 2	310	< 0.5	< 2	0.62	< 0.5	13	108	20	2.15	< 10	< 1	0.09	10	1.49	360	< 1
BB15751	201	202	0.2	1.50	2	550	< 0.5	< 2	1.39	0.5	17	150	42	2.04	< 10	< 1	0.10	< 10	1.19	850	< 1
BB15752	201	202	< 0.2	0.87	2	310	< 0.5	< 2	0.58	< 0.5	14	92	18	1.62	< 10	< 1	0.05	< 10	1.11	620	< 1
BB15753	201	202	0.2	1.42	2	480	< 0.5	< 2	0.81	< 0.5	13	114	28	2.26	< 10	< 1	0.08	10	1.29	445	< 1
BB15754	201	202	< 0.2	1.17	8	340	< 0.5	< 2	0.49	< 0.5	10	57	23	2.21	< 10	< 1	0.10	10	0.68	355	1
BB15755	201	202	< 0.2	1.73	10	590	< 0.5	< 2	1.02	0.5	24	252	32	3.39	< 10	< 1	0.07	< 10	2.92	1285	< 1
BB15756	201	202	< 0.2	1.28	6	510	< 0.5	< 2	0.46	0.5	14	72	41	2.37	< 10	< 1	0.12	20	0.84	465	1
BB15757	201	202	< 0.2	1.72	2	430	< 0.5	< 2	0.99	< 0.5	21	243	35	2.83	< 10	< 1	0.11	10	3.02	775	< 1
BB15758	201	202	< 0.2	2.28	< 2	300	< 0.5	< 2	0.96	< 0.5	19	206	31	2.80	< 10	< 1	0.08	10	2.05	405	< 1
BB15759	201	202	< 0.2	1.92	10	520	< 0.5	< 2	1.33	0.5	24	244	52	3.10	< 10	7	0.13	10	3.03	1570	< 1
BB15760	201	202	< 0.2	1.35	2	310	< 0.5	< 2	0.65	0.5	13	121	27	2.31	< 10	< 1	0.11	10	1.29	420	< 1
BB15761	201	202	< 0.2	1.64	4	520	< 0.5	< 2	1.30	0.5	22	195	40	2.34	< 10	< 1	0.11	10	1.61	1310	< 1
BB15762	201	202	< 0.2	1.44	< 2	520	< 0.5	< 2	0.77	0.5	18	190	44	2.16	< 10	< 1	0.11	10	2.19	490	< 1
BB15763	201	202	< 0.2	1.27	< 2	290	< 0.5	< 2	0.75	< 0.5	12	152	12	1.86	< 10	< 1	0.07	10	1.93	245	< 1
BB15764	201	202	< 0.2	1.07	< 2	480	< 0.5	< 2	0.82	0.5	21	127	27	1.49	< 10	< 1	0.06	10	0.99	980	< 1
BB15765	201	202	< 0.2	1.12	< 2	280	< 0.5	< 2	0.59	< 0.5	11	132	14	1.75	< 10	< 1	0.05	10	1.41	225	< 1
BB15766	201	202	< 0.2	1.17	2	320	< 0.5	< 2	0.54	< 0.5	18	151	21	2.01	< 10	< 1	0.06	10	1.90	580	< 1
BB15767	201	202	0.2	0.77	< 2	370	< 0.5	< 2	0.73	< 0.5	12	74	26	1.27	< 10	< 1	0.05	< 10	0.81	460	< 1
BB15768	201	202	0.2	1.40	2	490	< 0.5	< 2	0.84	0.5	58	146	23	2.60	< 10	< 1	0.08	< 10	1.45	4490	1
BB15769	201	202	0.2	1.20	2	390	< 0.5	< 2	1.15	< 0.5	18	135	30	1.76	< 10	< 1	0.09	10	1.22	945	< 1
BB15770	201	202	< 0.2	1.47	4	470	< 0.5	< 2	1.00	< 0.5	22	150	28	2.33	< 10	< 1	0.10	10	1.44	550	< 1
BB15771	201	202	< 0.2	1.00	< 2	270	< 0.5	< 2	0.57	< 0.5	16	224	21	2.22	< 10	< 1	0.08	10	3.52	280	< 1
BB15772	201	202	< 0.2	1.44	< 2	420	< 0.5	< 2	0.82	< 0.5	16	165	29	2.10	< 10	< 1	0.09	10	1.32	520	< 1
BB15773	201	202	< 0.2	1.14	< 2	370	< 0.5	< 2	1.02	< 0.5	28	164	32	1.88	< 10	< 1	0.07	< 10	1.95	900	< 1

CERTIFICATION: Ian Bradley

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To: EXPATRIATE RESOURCES LTD.
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P.O. BOX 4127
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SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB15745	201	202	0.03	39	940	10	< 2	3	50	0.03	< 10	< 10	44	< 10	76
BB15746	201	202	0.01	52	1050	4	< 2	3	47	0.05	< 10	< 10	55	< 10	84
BB15747	201	202	< 0.01	155	930	12	< 2	5	52	0.06	< 10	< 10	60	< 10	130
BB15748	201	202	0.01	125	700	2	< 2	4	34	0.08	< 10	< 10	60	< 10	78
BB15749	201	202	0.01	207	960	8	< 2	6	64	0.08	< 10	< 10	63	< 10	130
BB15750	201	202	0.01	94	710	6	< 2	3	33	0.07	< 10	< 10	50	< 10	78
BB15751	201	202	0.01	177	830	4	< 2	4	51	0.04	< 10	< 10	44	< 10	108
BB15752	201	202	0.03	93	800	8	< 2	3	32	0.04	< 10	< 10	37	< 10	56
BB15753	201	202	< 0.01	114	750	8	< 2	5	41	0.06	< 10	< 10	47	< 10	82
BB15754	201	202	< 0.01	45	1080	8	< 2	3	39	0.03	< 10	< 10	48	< 10	110
BB15755	201	202	< 0.01	199	740	84	< 2	4	39	0.10	< 10	< 10	58	< 10	100
BB15756	201	202	< 0.01	83	1050	14	< 2	4	37	0.03	< 10	< 10	53	< 10	122
BB15757	201	202	< 0.01	210	880	6	< 2	5	46	0.09	< 10	< 10	57	< 10	90
BB15758	201	202	< 0.01	118	660	2	< 2	5	42	0.16	< 10	< 10	75	< 10	78
BB15759	201	202	0.01	235	900	8	< 2	6	63	0.10	< 10	< 10	64	< 10	102
BB15760	201	202	0.02	91	860	8	< 2	4	41	0.06	< 10	< 10	52	< 10	98
BB15761	201	202	0.01	178	810	4	< 2	6	47	0.06	< 10	< 10	55	< 10	102
BB15762	201	202	< 0.01	232	900	8	< 2	6	40	0.06	< 10	< 10	55	< 10	98
BB15763	201	202	< 0.01	81	950	6	< 2	3	37	0.07	< 10	< 10	47	< 10	68
BB15764	201	202	0.01	94	800	4	< 2	4	40	0.05	< 10	< 10	38	< 10	70
BB15765	201	202	0.01	68	770	6	< 2	3	29	0.05	< 10	< 10	38	< 10	70
BB15766	201	202	< 0.01	135	790	6	< 2	4	30	0.04	< 10	< 10	39	< 10	76
BB15767	201	202	0.03	145	580	4	< 2	3	37	0.02	< 10	< 10	25	< 10	44
BB15768	201	202	0.01	223	850	8	< 2	4	37	0.05	< 10	< 10	53	< 10	86
BB15769	201	202	0.02	177	690	2	< 2	4	43	0.03	< 10	< 10	38	< 10	74
BB15770	201	202	0.01	109	700	8	< 2	5	59	0.04	< 10	< 10	52	< 10	80
BB15771	201	202	0.02	248	800	4	< 2	3	32	0.05	< 10	< 10	43	< 10	58
BB15772	201	202	0.03	136	800	2	< 2	5	36	0.05	< 10	< 10	51	< 10	74
BB15773	201	202	0.03	267	710	2	< 2	4	43	0.04	< 10	< 10	42	< 10	62

CERTIFICATION: Ian Bradley

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

Project : ICE
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Page Number : 1-A
Total Pages : 4
Certificate Date: 08-SEP-97
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P.O. Number :
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CERTIFICATE OF ANALYSIS A9740734

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB01447	201	202	< 0.2	0.99	< 2	380	< 0.5	< 2	0.63	< 0.5	6	63	13	1.59	< 10	< 1	0.06	10	0.73	305	< 1
BB01448	201	202	< 0.2	0.93	4	300	< 0.5	< 2	0.73	0.5	7	54	17	1.72	< 10	< 1	0.07	10	0.75	270	< 1
BB01449	201	202	0.2	1.07	2	490	< 0.5	< 2	1.30	0.5	8	58	30	1.64	< 10	< 1	0.08	< 10	0.68	490	< 1
BB01450	201	202	< 0.2	1.32	< 2	190	< 0.5	< 2	0.65	< 0.5	57	680	26	3.23	10	< 1	0.04	< 10	9.11	660	< 1
BB01451	201	202	< 0.2	1.20	< 2	240	< 0.5	< 2	0.83	< 0.5	28	537	21	2.83	< 10	< 1	0.04	< 10	6.55	360	< 1
BB01452	201	202	< 0.2	0.50	< 2	420	< 0.5	< 2	1.38	0.5	4	20	15	0.59	< 10	< 1	0.03	< 10	0.50	165	1
BB01453	201	202	0.2	0.68	2	670	< 0.5	< 2	2.75	1.5	14	39	28	1.05	< 10	< 1	0.03	< 10	0.54	1450	1
BB01454	201	202	< 0.2	1.25	< 2	480	< 0.5	< 2	0.87	< 0.5	35	580	18	2.89	< 10	< 1	0.03	< 10	6.09	4110	< 1
BB01455	201	202	< 0.2	1.09	6	360	< 0.5	< 2	1.02	< 0.5	6	46	9	1.80	< 10	< 1	0.04	10	0.66	195	< 1
BB01456	201	202	< 0.2	0.72	< 2	300	< 0.5	< 2	0.70	< 0.5	5	38	14	1.11	< 10	< 1	0.03	< 10	0.46	135	< 1
BB01457	201	202	< 0.2	0.81	< 2	260	< 0.5	< 2	0.12	< 0.5	3	21	11	1.18	< 10	< 1	0.04	10	0.16	100	< 1
BB01458	201	202	< 0.2	1.02	2	230	< 0.5	< 2	0.27	< 0.5	6	53	12	1.80	< 10	< 1	0.04	< 10	0.48	160	< 1
BB01459	201	202	0.2	1.24	6	940	< 0.5	< 2	1.04	< 0.5	9	64	38	2.08	< 10	< 1	0.05	10	0.73	460	< 1
BB01460	201	202	0.2	1.29	4	510	< 0.5	< 2	0.92	< 0.5	11	77	75	2.36	< 10	< 1	0.08	10	0.91	430	< 1
BB01461	201	202	< 0.2	1.99	2	250	< 0.5	< 2	4.49	0.5	18	65	69	3.24	< 10	< 1	0.08	20	1.90	405	< 1
BB01462	201	202	0.2	0.81	4	490	< 0.5	< 2	1.19	0.5	6	26	25	1.14	< 10	< 1	0.05	< 10	0.31	290	1
BB01463	201	202	< 0.2	1.08	6	270	< 0.5	< 2	0.61	< 0.5	11	78	19	2.21	< 10	< 1	0.09	10	0.81	420	3
BB01464	201	202	< 0.2	0.79	6	270	< 0.5	< 2	0.75	< 0.5	6	30	11	1.44	< 10	< 1	0.06	10	0.40	275	1
BB01465	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB01466	201	202	< 0.2	0.81	4	430	< 0.5	< 2	0.80	0.5	7	37	16	1.57	< 10	< 1	0.05	10	0.48	450	< 1
BB01467	201	202	< 0.2	0.80	2	370	< 0.5	< 2	0.70	0.5	6	38	19	1.47	< 10	< 1	0.06	< 10	0.60	265	< 1
BB01468	201	202	0.2	1.12	2	480	< 0.5	< 2	0.65	< 0.5	6	27	23	1.66	< 10	< 1	0.09	10	0.43	305	1
BB01469	201	202	< 0.2	1.04	8	560	< 0.5	< 2	0.95	0.5	12	109	27	2.50	< 10	< 1	0.08	10	1.35	605	1
BB01470	201	202	0.2	0.77	4	270	< 0.5	< 2	0.60	0.5	5	14	18	1.32	< 10	< 1	0.07	< 10	0.31	275	1
BB06362	201	202	< 0.2	0.73	6	400	< 0.5	< 2	1.52	< 0.5	6	44	13	1.27	< 10	< 1	0.04	< 10	0.52	390	< 1
BB06363	201	202	< 0.2	0.84	8	310	< 0.5	< 2	0.45	< 0.5	3	26	10	1.60	< 10	< 1	0.04	10	0.28	120	1
BB06364	201	202	0.6	1.57	8	920	0.5	< 2	1.50	0.5	13	48	50	2.89	< 10	1	0.08	10	0.64	685	1
BB06365	201	202	0.2	1.23	4	620	< 0.5	< 2	1.26	< 0.5	7	42	60	1.57	< 10	< 1	0.05	10	0.59	220	< 1
BB06366	201	202	0.2	1.48	2	650	< 0.5	< 2	1.04	< 0.5	9	46	33	1.94	< 10	< 1	0.07	10	0.69	1140	< 1
BB06367	201	202	< 0.2	1.17	10	480	< 0.5	< 2	0.94	1.0	11	64	24	2.26	< 10	< 1	0.10	10	0.80	830	< 1
BB06368	201	202	0.2	1.24	6	470	< 0.5	< 2	0.98	0.5	7	36	22	1.56	< 10	< 1	0.11	10	0.65	465	< 1
BB06369	201	202	0.2	1.33	< 2	810	< 0.5	< 2	1.15	< 0.5	8	53	37	1.82	< 10	< 1	0.07	10	0.63	405	< 1
BB06370	201	202	< 0.2	1.21	2	430	< 0.5	< 2	0.80	< 0.5	9	43	17	1.83	< 10	< 1	0.10	10	0.69	425	< 1
BB06371	201	202	0.2	1.44	10	780	0.5	< 2	0.81	1.5	11	40	52	2.50	< 10	< 1	0.15	10	0.69	595	1
BB06372	201	202	< 0.2	1.34	2	530	< 0.5	< 2	0.59	0.5	14	80	36	2.30	< 10	< 1	0.09	10	1.02	545	< 1
BB06373	201	202	< 0.2	1.01	10	530	< 0.5	< 2	0.75	0.5	9	53	23	1.97	< 10	< 1	0.08	10	0.67	435	< 1
BB06374	201	202	0.2	1.44	2	420	< 0.5	< 2	0.61	0.5	16	108	33	2.56	< 10	< 1	0.08	10	1.34	685	< 1
BB06375	201	202	0.2	1.17	8	420	< 0.5	< 2	0.81	0.5	8	38	30	2.09	< 10	< 1	0.10	10	0.69	445	1
BB06376	201	202	< 0.2	0.76	8	380	< 0.5	< 2	0.78	0.5	7	34	21	1.53	< 10	< 1	0.06	< 10	0.65	455	< 1
BB06451	201	202	< 0.2	1.69	2	330	< 0.5	< 2	1.40	< 0.5	14	70	42	2.54	< 10	< 1	0.08	10	1.28	315	< 1

CERTIFICATION: Stuart Buchler

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Page Number : 1-B
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CERTIFICATE OF ANALYSIS A9740734

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB01447	201	202	< 0.01	45	710	6	< 2	3	35	0.05	< 10	< 10	43	< 10	76
BB01448	201	202	0.01	54	950	4	< 2	3	44	0.04	< 10	< 10	39	< 10	108
BB01449	201	202	0.01	58	870	8	< 2	3	57	0.04	< 10	< 10	39	< 10	88
BB01450	201	202	< 0.01	827	340	< 2	< 2	7	19	0.05	< 10	< 10	44	< 10	54
BB01451	201	202	< 0.01	462	560	< 2	< 2	5	33	0.06	< 10	< 10	42	< 10	62
BB01452	201	202	0.02	49	390	2	< 2	< 1	62	0.01	< 10	< 10	14	< 10	44
BB01453	201	202	0.01	53	680	6	< 2	1	124	0.01	< 10	< 10	20	< 10	32
BB01454	201	202	< 0.01	545	540	< 2	< 2	5	29	0.07	< 10	< 10	46	< 10	76
BB01455	201	202	< 0.01	28	690	10	< 2	3	46	0.04	< 10	< 10	34	< 10	46
BB01456	201	202	0.03	35	510	2	< 2	1	34	0.03	< 10	< 10	22	< 10	34
BB01457	201	202	< 0.01	10	420	8	< 2	< 1	11	0.01	< 10	< 10	27	< 10	38
BB01458	201	202	< 0.01	34	410	6	< 2	1	15	0.03	< 10	< 10	42	< 10	58
BB01459	201	202	< 0.01	80	690	6	< 2	4	51	0.03	< 10	< 10	40	< 10	54
BB01460	201	202	< 0.01	84	930	10	< 2	5	48	0.04	< 10	< 10	42	< 10	64
BB01461	201	202	< 0.01	67	700	6	< 2	5	110	0.03	< 10	< 10	46	< 10	78
BB01462	201	202	0.04	37	530	8	< 2	1	57	0.01	< 10	< 10	28	< 10	44
BB01463	201	202	< 0.01	57	990	12	< 2	4	38	0.04	< 10	< 10	50	< 10	142
BB01464	201	202	0.01	23	860	6	< 2	2	49	0.03	< 10	< 10	34	< 10	82
BB01465	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB01466	201	202	< 0.01	34	1020	8	< 2	3	45	0.04	< 10	< 10	37	< 10	90
BB01467	201	202	< 0.01	44	1050	6	< 2	3	43	0.03	< 10	< 10	34	< 10	94
BB01468	201	202	0.01	25	860	10	< 2	3	45	0.02	< 10	< 10	43	< 10	108
BB01469	201	202	< 0.01	94	1160	10	< 2	3	52	0.04	< 10	< 10	47	< 10	118
BB01470	201	202	0.02	18	670	6	< 2	1	41	0.01	< 10	< 10	28	< 10	98
BB06362	201	202	< 0.01	27	540	4	< 2	1	56	0.05	< 10	< 10	29	< 10	58
BB06363	201	202	< 0.01	14	270	10	< 2	1	24	0.02	< 10	< 10	37	< 10	62
BB06364	201	202	< 0.01	66	610	12	< 2	5	79	0.01	< 10	< 10	56	< 10	92
BB06365	201	202	< 0.01	61	820	10	< 2	4	65	0.03	< 10	< 10	31	< 10	80
BB06366	201	202	< 0.01	48	790	102	< 2	5	51	0.03	< 10	< 10	45	< 10	114
BB06367	201	202	< 0.01	60	940	12	< 2	3	49	0.05	< 10	< 10	51	< 10	122
BB06368	201	202	0.01	46	840	6	< 2	3	52	0.02	< 10	< 10	38	< 10	132
BB06369	201	202	< 0.01	54	830	10	< 2	5	58	0.03	< 10	< 10	43	< 10	82
BB06370	201	202	< 0.01	42	870	8	< 2	3	44	0.03	< 10	< 10	45	< 10	114
BB06371	201	202	< 0.01	62	1100	16	< 2	5	56	0.02	< 10	< 10	63	< 10	190
BB06372	201	202	< 0.01	84	900	12	2	5	40	0.04	< 10	< 10	51	< 10	136
BB06373	201	202	< 0.01	47	1140	8	< 2	3	45	0.04	< 10	< 10	46	< 10	114
BB06374	201	202	< 0.01	105	870	10	< 2	4	34	0.05	< 10	< 10	46	< 10	124
BB06375	201	202	< 0.01	50	1080	10	< 2	4	54	0.01	< 10	< 10	43	< 10	152
BB06376	201	202	< 0.01	49	1130	8	< 2	2	52	0.02	< 10	< 10	33	< 10	104
BB06451	201	202	< 0.01	52	740	8	< 2	8	50	0.07	< 10	< 10	64	< 10	92

CERTIFICATION: Stewart Bachler

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SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB06452	201	202	0.2	1.31	4	440	< 0.5	< 2	2.05	< 0.5	10	57	58	2.02	< 10	< 1	0.12	10	1.16	585	< 1
BB06453	201	202	0.2	1.42	6	400	< 0.5	< 2	0.97	0.5	11	49	36	2.27	< 10	< 1	0.12	10	0.77	670	2
BB06454	201	202	0.2	1.15	2	280	< 0.5	< 2	0.76	0.5	10	32	36	2.40	< 10	< 1	0.13	10	0.59	400	1
BB06455	201	202	< 0.2	1.62	6	470	< 0.5	< 2	0.24	0.5	12	38	19	2.83	< 10	< 1	0.09	10	0.45	240	1
BB06456	201	202	< 0.2	1.23	2	340	< 0.5	< 2	0.70	< 0.5	9	31	24	1.98	< 10	< 1	0.11	10	0.46	390	1
BB06457	201	202	< 0.2	1.16	10	270	< 0.5	< 2	0.29	< 0.5	12	48	31	2.66	< 10	< 1	0.10	10	0.56	450	1
BB06458	201	202	< 0.2	1.45	10	440	< 0.5	< 2	0.64	< 0.5	9	56	46	2.63	< 10	< 1	0.14	10	0.66	345	< 1
BB06459	201	202	0.2	1.09	< 2	420	< 0.5	< 2	1.39	0.5	8	20	32	1.97	< 10	< 1	0.16	10	0.47	505	1
BB06460	201	202	0.2	1.26	6	410	< 0.5	< 2	0.55	< 0.5	13	58	40	2.61	< 10	< 1	0.11	10	0.84	475	1
BB06461	201	202	< 0.2	1.36	10	380	< 0.5	< 2	0.68	< 0.5	16	69	25	3.29	< 10	< 1	0.11	10	1.11	840	1
BB06462	201	202	0.2	1.78	12	510	< 0.5	< 2	0.59	< 0.5	12	93	43	3.06	< 10	< 1	0.19	20	1.13	435	1
BB06463	201	202	< 0.2	1.55	< 2	210	< 0.5	< 2	0.18	< 0.5	5	19	10	2.46	< 10	< 1	0.13	30	0.28	135	1
BB07105	201	202	< 0.2	1.96	< 2	330	< 0.5	< 2	0.96	0.5	19	41	46	3.25	< 10	< 1	0.08	10	1.11	940	< 1
BB07106	201	202	< 0.2	2.00	2	220	< 0.5	< 2	0.52	< 0.5	19	39	48	4.45	< 10	< 1	0.04	< 10	0.78	860	< 1
BB07107	201	202	< 0.2	1.91	< 2	290	< 0.5	< 2	0.51	< 0.5	15	33	37	3.57	< 10	< 1	0.06	< 10	0.74	645	< 1
BB07108	201	202	< 0.2	2.34	< 2	490	< 0.5	< 2	1.10	< 0.5	19	51	46	3.06	< 10	< 1	0.07	< 10	1.26	640	< 1
BB07109	201	202	< 0.2	2.47	2	470	< 0.5	< 2	0.81	< 0.5	16	53	62	2.43	< 10	< 1	0.04	< 10	1.14	815	< 1
BB07110	201	202	< 0.2	3.10	< 2	200	< 0.5	< 2	1.71	< 0.5	26	55	65	4.56	< 10	1	0.05	< 10	2.03	1530	< 1
BB07111	201	202	< 0.2	2.22	8	300	< 0.5	< 2	0.29	< 0.5	10	46	27	3.64	< 10	< 1	0.06	< 10	0.71	380	< 1
BB07112	201	202	< 0.2	2.23	< 2	400	< 0.5	< 2	0.38	< 0.5	11	46	23	3.13	< 10	1	0.08	10	0.79	455	< 1
BB07113	201	202	< 0.2	1.95	< 2	380	< 0.5	< 2	0.50	< 0.5	10	58	34	2.84	< 10	< 1	0.07	10	1.01	435	< 1
BB07114	201	202	< 0.2	2.06	2	290	< 0.5	< 2	0.49	< 0.5	42	318	34	3.91	< 10	< 1	0.07	< 10	4.69	1895	< 1
BB07115	201	202	< 0.2	1.84	< 2	350	< 0.5	< 2	0.61	< 0.5	17	212	33	3.34	< 10	< 1	0.04	10	2.59	650	< 1
BB07116	201	202	< 0.2	1.55	< 2	800	< 0.5	< 2	0.77	< 0.5	12	160	51	2.56	< 10	< 1	0.10	10	0.89	405	< 1
BB07118	201	202	< 0.2	1.97	4	410	< 0.5	< 2	0.21	< 0.5	13	142	15	3.59	< 10	< 1	0.07	10	1.11	485	< 1
BB07119	201	202	< 0.2	1.75	8	510	< 0.5	< 2	0.17	< 0.5	11	38	24	3.35	< 10	< 1	0.08	10	0.63	545	< 1
BB07120	201	202	< 0.2	1.22	< 2	60	< 0.5	< 2	0.45	< 0.5	64	1035	41	4.03	10	< 1	0.01	< 10	13.45	705	< 1
BB13145	201	202	< 0.2	0.91	2	250	< 0.5	< 2	0.65	< 0.5	7	88	14	1.83	< 10	< 1	0.06	10	1.31	225	< 1
BB13146	201	202	< 0.2	1.11	< 2	450	< 0.5	< 2	0.32	0.5	4	60	16	1.80	< 10	< 1	0.05	10	0.26	65	1
BB13147	201	202	< 0.2	0.74	< 2	390	< 0.5	< 2	0.72	< 0.5	4	50	12	1.02	< 10	< 1	0.05	10	0.37	100	< 1
BB13148	201	202	< 0.2	0.97	2	150	< 0.5	< 2	0.15	0.5	7	78	9	2.46	< 10	< 1	0.07	10	0.37	155	< 1
BB13149	201	202	< 0.2	1.06	6	380	< 0.5	< 2	0.49	< 0.5	8	63	15	2.02	< 10	< 1	0.05	10	0.82	300	< 1
BB13150	201	202	< 0.2	1.29	4	370	< 0.5	< 2	0.44	< 0.5	6	51	10	1.98	< 10	1	0.07	10	0.55	145	< 1
BB13151	201	202	< 0.2	1.67	12	590	< 0.5	< 2	0.37	< 0.5	8	48	11	2.46	< 10	< 1	0.06	10	0.50	230	1
BB13152	201	202	0.2	1.80	10	370	< 0.5	< 2	0.39	1.5	17	131	15	3.77	< 10	< 1	0.09	10	0.87	800	1
BB13153	201	202	< 0.2	1.53	6	360	< 0.5	< 2	0.25	0.5	8	75	14	3.37	< 10	< 1	0.09	10	0.55	185	1
BB13154	201	202	< 0.2	1.55	4	320	< 0.5	< 2	0.26	2.0	9	74	12	3.10	< 10	< 1	0.08	10	0.56	205	< 1
BB13155	201	202	0.2	1.68	2	440	< 0.5	< 2	0.76	< 0.5	44	541	51	3.60	< 10	< 1	0.06	10	4.45	575	< 1
BB13156	201	202	< 0.2	1.30	8	990	< 0.5	< 2	0.33	0.5	10	53	29	2.38	< 10	< 1	0.07	10	0.53	395	< 1
BB13157	201	202	< 0.2	0.86	2	460	< 0.5	< 2	0.28	< 0.5	6	41	10	1.67	< 10	< 1	0.05	10	0.48	195	< 1

CERTIFICATION:

Chemex Labs Ltd.

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

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

Project : ICE
Comments:

Page Number :2-B
Total Pages :4
Certificate Date: 08-SEP-97
Invoice No. : I9740734
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9740734

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB06452	201	202	0.01	76	770	8	< 2	4	107	0.03	< 10	< 10	40	< 10	112
BB06453	201	202	< 0.01	45	800	12	< 2	4	48	0.03	< 10	< 10	44	< 10	114
BB06454	201	202	< 0.01	36	1110	14	< 2	4	49	0.03	< 10	< 10	47	< 10	120
BB06455	201	202	< 0.01	26	270	10	< 2	3	15	0.03	< 10	< 10	55	< 10	122
BB06456	201	202	0.01	26	490	8	< 2	3	38	0.03	< 10	< 10	45	< 10	90
BB06457	201	202	< 0.01	41	590	12	< 2	3	25	0.01	< 10	< 10	43	< 10	98
BB06458	201	202	< 0.01	54	600	10	< 2	3	40	0.02	< 10	< 10	49	< 10	102
BB06459	201	202	< 0.01	34	810	12	< 2	2	67	< 0.01	< 10	< 10	31	< 10	124
BB06460	201	202	< 0.01	60	880	12	< 2	4	36	0.02	< 10	< 10	45	< 10	106
BB06461	201	202	< 0.01	62	860	10	< 2	4	44	0.04	< 10	< 10	49	< 10	120
BB06462	201	202	< 0.01	67	970	18	< 2	5	44	0.01	< 10	< 10	52	< 10	154
BB06463	201	202	< 0.01	14	390	12	< 2	1	14	< 0.01	< 10	< 10	38	< 10	74
BB07105	201	202	< 0.01	26	810	6	< 2	10	32	0.16	< 10	< 10	96	< 10	128
BB07106	201	202	< 0.01	23	590	6	< 2	6	26	0.24	< 10	< 10	128	< 10	88
BB07107	201	202	< 0.01	21	410	2	< 2	5	27	0.15	< 10	< 10	106	< 10	64
BB07108	201	202	< 0.01	34	680	4	< 2	10	43	0.17	< 10	< 10	90	< 10	104
BB07109	201	202	< 0.01	28	880	< 2	< 2	12	37	0.09	< 10	< 10	71	< 10	56
BB07110	201	202	< 0.01	34	710	< 2	< 2	15	51	0.26	< 10	< 10	140	< 10	72
BB07111	201	202	< 0.01	25	340	8	< 2	4	18	0.07	< 10	< 10	94	< 10	80
BB07112	201	202	< 0.01	25	310	8	< 2	5	24	0.09	< 10	< 10	93	< 10	92
BB07113	201	202	< 0.01	32	440	6	< 2	7	35	0.10	< 10	< 10	79	< 10	96
BB07114	201	202	< 0.01	240	630	6	< 2	6	29	0.08	< 10	< 10	80	< 10	108
BB07115	201	202	< 0.01	288	530	10	< 2	7	34	0.10	< 10	< 10	71	< 10	64
BB07116	201	202	< 0.01	99	770	8	< 2	5	30	0.03	< 10	< 10	58	< 10	70
BB07118	201	202	< 0.01	72	460	10	< 2	3	11	0.05	< 10	< 10	83	< 10	124
BB07119	201	202	< 0.01	27	340	12	< 2	3	13	0.04	< 10	< 10	74	< 10	106
BB07120	201	202	< 0.01	1215	200	< 2	< 2	8	6	0.01	< 10	< 10	39	< 10	32
BB13145	201	202	< 0.01	68	980	6	< 2	3	39	0.04	< 10	< 10	38	< 10	90
BB13146	201	202	< 0.01	23	250	10	< 2	1	24	0.02	< 10	< 10	44	< 10	48
BB13147	201	202	< 0.01	37	430	8	< 2	2	36	0.04	< 10	< 10	36	< 10	46
BB13148	201	202	< 0.01	37	280	8	< 2	1	11	0.04	< 10	< 10	60	< 10	112
BB13149	201	202	< 0.01	55	580	6	< 2	3	26	0.05	< 10	< 10	46	< 10	98
BB13150	201	202	< 0.01	34	890	6	< 2	2	28	0.04	< 10	< 10	55	< 10	96
BB13151	201	202	< 0.01	31	290	8	< 2	3	23	0.04	< 10	< 10	63	< 10	66
BB13152	201	202	< 0.01	72	1260	16	< 2	3	25	0.04	< 10	< 10	87	< 10	162
BB13153	201	202	< 0.01	42	790	12	< 2	3	18	0.03	< 10	< 10	76	< 10	98
BB13154	201	202	< 0.01	38	690	12	< 2	2	18	0.03	< 10	< 10	71	< 10	266
BB13155	201	202	< 0.01	576	580	8	< 2	8	33	0.06	< 10	< 10	52	< 10	116
BB13156	201	202	< 0.01	49	420	12	< 2	4	25	0.03	< 10	< 10	44	< 10	114
BB13157	201	202	< 0.01	28	460	6	< 2	1	20	0.03	< 10	< 10	34	< 10	88

CERTIFICATION: Stuart Buchler

Chemex Labs Ltd.

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

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Certificate Date: 08-SEP-97
Invoice No. :19740734
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Account :MPO

CERTIFICATE OF ANALYSIS A9740734

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB13158	201	202	< 0.2	0.87	< 2	260	< 0.5	< 2	0.26	< 0.5	3	32	7	1.27	< 10	< 1	0.07	10	0.31	95	< 1
BB13159	201	202	< 0.2	1.46	6	500	< 0.5	< 2	0.34	< 0.5	7	48	11	2.40	< 10	< 1	0.09	10	0.56	230	1
BB15774	201	202	< 0.2	1.43	< 2	220	< 0.5	< 2	0.20	< 0.5	10	110	7	1.78	< 10	< 1	0.07	20	0.72	170	< 1
BB15775	201	202	0.2	1.71	2	500	< 0.5	< 2	0.72	< 0.5	15	222	77	2.31	< 10	< 1	0.06	10	1.57	365	< 1
BB15776	201	202	< 0.2	1.18	< 2	500	< 0.5	< 2	0.21	0.5	12	144	24	1.89	< 10	< 1	0.05	< 10	1.26	495	< 1
BB15777	201	202	0.4	1.71	2	610	< 0.5	< 2	0.80	< 0.5	22	262	40	3.03	< 10	< 1	0.08	< 10	2.66	570	< 1
BB15778	201	202	0.2	1.55	< 2	600	< 0.5	< 2	1.31	0.5	17	156	33	2.76	< 10	< 1	0.05	< 10	1.54	875	< 1
BB15779	201	202	< 0.2	1.80	< 2	480	< 0.5	< 2	1.42	< 0.5	16	127	32	2.50	< 10	< 1	0.05	< 10	1.53	885	< 1
BB15780	201	202	0.2	1.65	4	780	< 0.5	< 2	1.64	0.5	14	130	38	2.26	< 10	< 1	0.06	< 10	1.18	2010	< 1
BB15781	201	202	< 0.2	1.81	< 2	420	< 0.5	< 2	0.85	< 0.5	15	167	31	2.45	< 10	< 1	0.05	< 10	1.50	530	< 1
BB15782	201	202	< 0.2	1.37	6	510	< 0.5	< 2	1.36	0.5	16	135	39	2.84	< 10	< 1	0.09	10	1.94	655	1
BB15783	201	202	< 0.2	1.72	< 2	450	< 0.5	< 2	0.92	< 0.5	12	149	32	2.29	< 10	< 1	0.07	< 10	1.41	345	< 1
BB15784	201	202	< 0.2	1.87	< 2	260	< 0.5	< 2	0.96	< 0.5	17	184	30	2.58	< 10	< 1	0.04	< 10	2.07	520	< 1
BB15785	201	202	< 0.2	1.79	< 2	460	< 0.5	< 2	0.85	< 0.5	17	202	42	2.74	< 10	< 1	0.05	10	2.15	480	< 1
BB15786	201	202	< 0.2	1.56	< 2	490	< 0.5	< 2	0.87	< 0.5	18	200	35	2.23	< 10	< 1	0.06	< 10	2.09	475	< 1
BB15787	201	202	< 0.2	1.57	< 2	340	< 0.5	< 2	0.78	< 0.5	19	244	26	2.53	< 10	< 1	0.07	10	2.77	420	< 1
BB15788	201	202	< 0.2	1.86	< 2	340	< 0.5	< 2	0.84	< 0.5	27	379	42	3.21	< 10	< 1	0.09	10	4.52	505	< 1
BB15789	201	202	< 0.2	2.12	< 2	550	< 0.5	< 2	0.93	< 0.5	19	259	46	2.81	< 10	< 1	0.08	10	2.65	490	< 1
BB15790	201	202	< 0.2	2.01	2	520	< 0.5	< 2	0.70	< 0.5	20	239	37	3.06	< 10	< 1	0.07	10	2.20	630	< 1
BB15791	201	202	0.2	1.78	6	950	< 0.5	< 2	0.57	< 0.5	18	123	50	3.05	< 10	< 1	0.12	10	1.24	825	< 1
BB15792	201	202	0.2	1.29	2	660	< 0.5	< 2	0.37	< 0.5	9	95	33	2.24	< 10	< 1	0.10	10	0.79	400	< 1
BB15793	201	202	< 0.2	1.39	< 2	770	< 0.5	< 2	0.44	< 0.5	8	70	30	1.91	< 10	< 1	0.10	20	0.68	605	< 1
BB15794	201	202	0.2	1.32	4	650	< 0.5	< 2	0.11	< 0.5	7	40	38	1.93	< 10	< 1	0.10	10	0.40	310	< 1
BB15795	201	202	< 0.2	1.30	2	580	< 0.5	< 2	0.31	< 0.5	10	75	41	2.67	< 10	< 1	0.07	10	0.83	565	< 1
BB15796	201	202	< 0.2	0.74	6	310	< 0.5	< 2	0.11	< 0.5	6	35	22	1.48	< 10	< 1	0.07	10	0.39	305	< 1
BB15797	201	202	< 0.2	0.62	< 2	230	< 0.5	< 2	0.03	< 0.5	1	11	28	0.96	< 10	< 1	0.03	10	0.06	275	< 1
BB15798	201	202	< 0.2	0.85	4	230	< 0.5	< 2	0.03	< 0.5	4	19	32	1.44	< 10	< 1	0.04	10	0.06	360	1
BB15799	201	202	< 0.2	1.21	< 2	250	< 0.5	< 2	0.08	< 0.5	6	29	23	1.92	< 10	< 1	0.05	10	0.36	340	< 1
BB15800	201	202	< 0.2	1.30	2	680	< 0.5	< 2	0.22	< 0.5	9	52	37	2.26	< 10	< 1	0.07	20	0.56	590	< 1
BB15801	201	202	0.2	1.04	< 2	560	< 0.5	< 2	0.21	< 0.5	10	38	25	1.57	< 10	< 1	0.06	10	0.43	780	< 1
BB15802	201	202	< 0.2	0.90	< 2	540	< 0.5	< 2	0.42	< 0.5	6	39	18	1.45	< 10	< 1	0.04	10	0.49	335	< 1
BB15803	201	202	< 0.2	0.52	6	70	< 0.5	< 2	0.03	< 0.5	3	14	12	0.98	< 10	< 1	0.03	< 10	0.11	125	< 1
BB15804	201	202	0.4	1.52	14	600	0.5	< 2	0.16	< 0.5	6	31	43	2.45	< 10	< 1	0.10	20	0.35	755	< 1
BB15805	201	202	< 0.2	1.06	4	250	< 0.5	< 2	0.06	< 0.5	5	13	19	1.76	< 10	< 1	0.09	30	0.24	510	< 1
BB15806	201	202	< 0.2	1.04	4	210	< 0.5	< 2	0.06	< 0.5	4	16	20	1.75	< 10	< 1	0.10	10	0.26	640	< 1
BB15807	201	202	< 0.2	1.03	14	360	0.5	< 2	0.23	< 0.5	12	11	32	1.88	< 10	< 1	0.13	60	0.37	1470	< 1
BB15808	201	202	< 0.2	1.35	12	270	0.5	< 2	0.08	< 0.5	8	18	44	2.26	< 10	< 1	0.14	40	0.40	995	< 1
BB15809	201	202	< 0.2	1.22	8	400	0.5	< 2	0.10	< 0.5	11	31	28	2.25	< 10	1	0.10	40	0.58	950	< 1
BB15810	201	202	< 0.2	1.80	10	480	0.5	< 2	0.19	< 0.5	9	23	54	2.64	< 10	< 1	0.17	50	0.55	985	< 1
BB15811	201	202	< 0.2	0.95	8	310	< 0.5	< 2	0.04	< 0.5	4	13	29	1.64	< 10	< 1	0.09	20	0.20	1235	< 1

CERTIFICATION: Stewart Bachelder

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SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB13158	201	202	< 0.01	13	460	6	< 2	1	19	0.03	< 10	< 10	38	< 10	46
BB13159	201	202	< 0.01	29	520	10	< 2	2	24	0.04	< 10	< 10	53	< 10	118
BB15774	201	202	< 0.01	64	120	10	< 2	2	14	0.05	< 10	< 10	43	< 10	80
BB15775	201	202	< 0.01	191	830	6	< 2	6	27	0.06	< 10	< 10	49	< 10	58
BB15776	201	202	0.03	176	460	6	< 2	4	21	0.02	< 10	< 10	32	< 10	50
BB15777	201	202	< 0.01	204	890	8	< 2	5	46	0.05	< 10	< 10	53	< 10	68
BB15778	201	202	< 0.01	202	900	4	< 2	5	53	0.11	< 10	< 10	70	< 10	82
BB15779	201	202	< 0.01	110	630	2	2	5	50	0.12	< 10	< 10	59	< 10	62
BB15780	201	202	< 0.01	128	900	2	< 2	5	65	0.07	< 10	< 10	47	< 10	82
BB15781	201	202	< 0.01	97	640	4	< 2	5	34	0.10	< 10	< 10	53	< 10	80
BB15782	201	202	< 0.01	120	990	12	< 2	4	61	0.07	< 10	< 10	56	< 10	128
BB15783	201	202	< 0.01	102	670	6	< 2	5	39	0.07	< 10	< 10	49	< 10	106
BB15784	201	202	< 0.01	115	690	< 2	< 2	5	46	0.13	< 10	< 10	59	< 10	72
BB15785	201	202	< 0.01	178	590	4	< 2	5	43	0.09	< 10	< 10	54	< 10	70
BB15786	201	202	< 0.01	183	640	2	< 2	4	45	0.05	< 10	< 10	46	< 10	90
BB15787	201	202	< 0.01	208	740	4	< 2	5	32	0.07	< 10	< 10	48	< 10	82
BB15788	201	202	< 0.01	372	730	4	< 2	6	33	0.08	< 10	< 10	56	< 10	82
BB15789	201	202	< 0.01	237	730	2	< 2	7	37	0.08	< 10	< 10	57	< 10	84
BB15790	201	202	< 0.01	173	680	8	< 2	6	29	0.09	< 10	< 10	59	< 10	98
BB15791	201	202	< 0.01	138	770	12	< 2	6	31	0.04	< 10	< 10	50	< 10	108
BB15792	201	202	< 0.01	73	770	8	< 2	4	25	0.03	< 10	< 10	38	< 10	88
BB15793	201	202	< 0.01	67	650	10	< 2	3	29	0.02	< 10	< 10	29	< 10	74
BB15794	201	202	0.01	54	480	6	< 2	2	12	< 0.01	< 10	< 10	24	< 10	76
BB15795	201	202	< 0.01	63	630	12	< 2	4	21	0.03	< 10	< 10	36	< 10	90
BB15796	201	202	0.02	38	340	8	< 2	1	10	0.01	< 10	< 10	19	< 10	44
BB15797	201	202	0.01	8	630	4	< 2	< 1	6	< 0.01	< 10	< 10	18	< 10	22
BB15798	201	202	0.01	10	990	8	< 2	< 1	7	< 0.01	< 10	< 10	26	< 10	34
BB15799	201	202	< 0.01	19	290	10	< 2	1	7	0.01	< 10	< 10	30	< 10	42
BB15800	201	202	< 0.01	42	690	10	< 2	2	19	0.01	< 10	< 10	29	< 10	64
BB15801	201	202	< 0.01	29	740	10	< 2	2	18	0.01	< 10	< 10	23	< 10	50
BB15802	201	202	< 0.01	26	730	6	< 2	1	23	0.02	< 10	< 10	19	< 10	50
BB15803	201	202	0.03	10	240	2	< 2	< 1	4	< 0.01	< 10	< 10	17	< 10	22
BB15804	201	202	0.01	28	850	14	< 2	2	14	< 0.01	< 10	< 10	25	< 10	74
BB15805	201	202	< 0.01	12	310	20	< 2	1	9	0.01	< 10	< 10	15	< 10	40
BB15806	201	202	< 0.01	13	560	16	< 2	< 1	8	0.01	< 10	< 10	19	< 10	48
BB15807	201	202	< 0.01	20	420	68	< 2	2	20	0.01	< 10	< 10	9	< 10	72
BB15808	201	202	< 0.01	22	440	30	< 2	1	12	0.01	< 10	< 10	15	< 10	64
BB15809	201	202	< 0.01	43	300	32	< 2	2	12	0.01	< 10	< 10	17	< 10	54
BB15810	201	202	< 0.01	26	640	40	< 2	2	19	< 0.01	< 10	< 10	17	< 10	86
BB15811	201	202	< 0.01	13	460	16	< 2	< 1	7	< 0.01	< 10	< 10	16	< 10	44

CERTIFICATION:

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PHONE: 604-984-0221 FAX: 604-984-0218

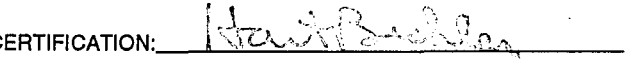
To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project : ICE
Comments:

Page Number : 4-A
Total Pages : 4
Certificate Date: 08-SEP-97
Invoice No. : 19740734
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9740734

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB15812	201	202	< 0.2	1.42	2	400	0.5	< 2	0.06	< 0.5	10	21	51	2.24	< 10	< 1	0.10	40	0.43	1115	< 1
BB15813	201	202	< 0.2	1.30	8	200	< 0.5	< 2	0.05	< 0.5	4	11	24	2.84	< 10	< 1	0.09	30	0.17	580	< 1
BB15814	201	202	< 0.2	0.69	< 2	80	< 0.5	< 2	0.03	< 0.5	1	5	8	0.90	< 10	< 1	0.05	< 10	0.06	115	< 1
BB15815	201	202	< 0.2	2.39	12	1000	1.5	< 2	0.39	< 0.5	6	38	107	3.15	< 10	< 1	0.12	130	0.43	930	< 1
BB15816	201	202	< 0.2	1.30	6	1340	0.5	< 2	0.57	< 0.5	9	31	41	2.02	< 10	< 1	0.06	30	0.36	770	< 1
BB15817	201	202	< 0.2	1.27	8	270	< 0.5	< 2	0.10	< 0.5	18	67	16	3.06	< 10	< 1	0.06	10	0.97	610	< 1
BB15818	201	202	< 0.2	1.48	8	590	0.5	< 2	0.29	< 0.5	9	37	31	2.91	< 10	< 1	0.09	30	0.80	800	< 1
BB15819	201	202	< 0.2	1.95	12	600	0.5	< 2	0.49	< 0.5	15	74	47	3.54	< 10	< 1	0.08	20	1.18	815	< 1

CERTIFICATION: 

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

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

Project : ICE
Comments:

Certificate Date: 08-SEP-97
Invoice No. :I9740734
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9740734

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB15812	201	202	< 0.01	28	310	28	< 2	1	8	< 0.01	< 10	< 10	14	< 10	50
BB15813	201	202	< 0.01	10	580	22	< 2	< 1	6	< 0.01	< 10	< 10	14	< 10	48
BB15814	201	202	0.04	3	230	6	< 2	< 1	6	0.01	< 10	< 10	15	< 10	14
BB15815	201	202	< 0.01	30	1960	18	< 2	4	30	< 0.01	< 10	< 10	29	< 10	74
BB15816	201	202	0.01	22	1110	12	< 2	2	33	0.01	< 10	< 10	31	< 10	42
BB15817	201	202	< 0.01	78	350	16	< 2	1	10	0.01	< 10	< 10	35	< 10	58
BB15818	201	202	< 0.01	43	470	14	< 2	3	20	< 0.01	< 10	< 10	19	< 10	58
BB15819	201	202	< 0.01	70	1170	14	< 2	4	31	0.01	< 10	< 10	56	< 10	104

CERTIFICATION: Ian Buchles

APPENDIX IV

VOX IMAGE LTD. REPORT

VOX Image Ltd.
Mineral Exploration Services
7540 Garfield Dr. Delta, B.C. V4C 7L4
Tel/Fax (604) 596-9707

MEMORANDUM

TO: Doug Eaton, Tom Becker
Archer, Cathro & Associates (1981) Limited

FROM: Ken Robertson

DATE: April 4, 1997

SUBJECT: Finlayson Lake Area Airborne Survey Compilation

In 1996 three airborne surveys were flown in the Finlayson Lake area, one by Dighem Surveys (Job # 1271) and two by Aerodat Limited (Job #'s J9603 & J9661). These surveys were flown independently of each other and consequently there was no attempt to mesh them either in the field or in post processing. The Dighem Survey provides coverage of the Ice Deposit and is the largest of the three. In June Aerodat flew the Play Property for Expatriate Resources and in September flew the Lip Property for Equity Engineering.

The maps that accompany this memo represent my best efforts to level and merge the three surveys into 1:50,000 compilations of aeromagnetics and apparent resistivity so that they can be applied to search for additional deposits in the Finlayson Lake Area. Two copies each of colour contoured aeromagnetics, shaded relief aeromagnetics, mid-frequency resistivity and general interpretation were produced.

As described in Expatriate Resource's January 1997 Exploration & Corporate update, the Ice Property covers a new deposit in a belt of basaltic rocks. This belt is well defined by the aeromagnetic survey and occupies roughly the upper half of the compiled area. The contact is drawn on the interpretation map as a light blue (cyan) line. The Ice Deposit shows as a discrete, one line, electromagnetic anomaly on the low frequency and mid frequency coaxial and coplanar channels. A ground HLEM survey (100m line separation) detected a well defined anomaly on only two lines but hinted at a northward extension and a possible parallel zone 200m to the east. The flight line direction of the main survey block is very close to the strike of the trend of the Ice Deposit. The flight lines of airborne survey block "B" are perpendicular to the trend of the Ice deposit and provide excellent EM coupling.

In an attempt to compare the ground and airborne geophysics the airborne EM profiles (low and mid frequency), mid-frequency apparent resistivity and vertical gradient magnetics were plotted at a scale of 1:5000. The mid-frequency EM and the vertical

gradient magnetics hint an east-west fault or break to the north of the Ice Deposit. The response from the mineralization, though weak, appears to continue off towards the north. On the 1:50,000 scale interpretation map two polygons (black dots) have been drawn to show the potential northern extension of the mineralized trend.

Several magnetic trends have been drawn on the Interpretation Plot (red lines) where breaks or offsets in the magnetic contours were observed. They may or may not be related to actual faults or shears. Their relationship to mineralization is not clear at this point.

On the Lip Property the most significant resistivity anomalies are located at approximately 385000mE and 6850000mN and are shown on the Interpretation plot as two black polygons. These anomalies were identified for Equity Engineering last fall. They lie to the south of a very strong (high susceptibility) magnetic anomaly. The anomalies occur in a different geological environment than the basalt that hosts the Ice Deposit. We saw similarities between these anomalies and the Wolverine Deposit with it's magnetite marker horizon. A gravity survey was conducted in this area in the early 1980's by Hudson Bay Exploration & Development Company Limited. A one milligal high was delineated over the EM conductors but does not appear to have been drilled. This is a good target for additional study. A compilation of all available ground geophysics was completed last fall for Mark Baknes. Drill targets could be spotted immediately.

Farther to the west on the Lip Property at 375000mE, 6851000mN a coincident magnetic high and resistivity low have been highlighted. Although many of the apparent resistivity lows are coincident with lakes and other drainage features this one straddles the lake and does correspond to known mineralization.

At the southwest corner of the Play survey area an apparent resistivity low has been outlined at 362000mE, 6862500mN. This anomaly also appears to cut across drainage, rather than conforming to it, and is worthy of more field investigation.

Two resistivity lows have been outlined on the Ice survey at 365000mE and 6862500mN and 6865000mN respectively. They are associated with a high point of ground and tend to bracket a rather diffuse magnetic anomaly. The long wavelength and the broad nature of this magnetic anomaly imply that is located at depth. The surrounding magnetic highs show short wavelengths and are believed to be coincident with shallow basalt. The resistivity lows roughly correlate with magnetic lows.

Much more information can be pulled from these surveys. To do so will require a more in depth comparison of the known geology and the geophysical responses at a finer scale.



Ken Robertson, P.Geo.

131° 35'

6,871,000 N

6,867,000 N

6,863,000 N

356,000 E

360,000 E

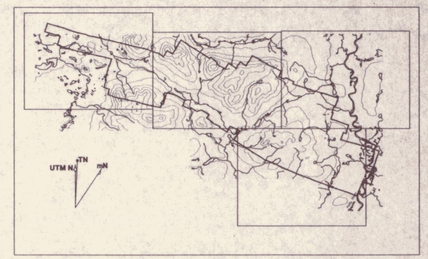
364,000 E

61° 55'

COMINCO

EXPATRIATE

EXPATRIATE



TRUE NORTH
UTM GRID NORTH
MAGN. NORTH

NTS 105 G/13-14
UTM ZONE 9
CONTOUR INTERVAL 100m

- Claim posts with corrected GPS locations
- Claim posts with uncorrected GPS locations

093839

EXPATRIATE RESOURCES LTD.

FIGURE 3
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

WEST QUADRANT
ICE PROPERTY

1/2

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: TCB	PROJECT: FP
FILE: C:\FP\ICE\ACAD3\IC-W-SN.DWG	DATE: December 11, 1997

DIAND - YUKON REGION, LIBRARY

131° 20'

6,865,000 N

6,861,000 N

369,000 E

373,000 E

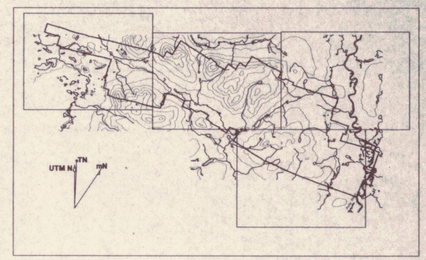
377,000 E

EXPATRIATE

COMINCO/PACIFIC BAY

EXPATRIATE

EXPATRIATE



TRUE NORTH

UTM GRID NORTH

MAGN. NORTH

NTS 105 G/13-14
UTM ZONE 9
CONTOUR INTERVAL 20m

- Claim posts with corrected GPS locations
- Claim posts with uncorrected GPS locations

093039

EXPATRIATE RESOURCES LTD.

FIGURE 4
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

CENTRE QUADRANT
ICE PROPERTY

Dwb (2)

0 200 400 800 1200 1600 2000 m

1/2

DRAWN/REVISED BY: TCB

PROJECT: FP

FILE: C:\FP\ICE\ACAD3\IC-N-SN.DWG

DATE: December 11, 1997

DIAND - YUKON REGION, LIBRARY

131° 15'

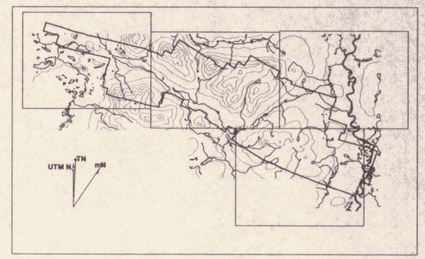
6,866,000 N

61° 53'

388 401 402 399 400 397 398 395 396 1071 1070 394 1069 1068 392 1067 1066 1065 1064 1062 913 914 6,862,000 N 1060 911 713 912 909 910 907 686 684 908 685 683 906 656 682 680 678 676 674 672 670 681 679 677 675 654 652 650 790 788 786 784 789 787 758 785 782 780 778 766 764 762 760 783 756 754 781 779 777 765 763 761 759 757 755 752 750 753 748 746 744 742 740 738 736 734 751 749 747 745 743 741 739 737 732 730 728 726 724 722 720 718 716 735 733 731 729 727 725 723 721 719 717 715 714 712 710 708 706 704 702 700 698 696 694 692 690 688 711 709 707 705 703 701 699 697 695 693 691 689

390,000 E

394,000 E



TRUE NORTH
UTM GRID NORTH
MAGN. NORTH

NTS 105 G/13-14
UTM ZONE 9
CONTOUR INTERVAL 20m

- Claim posts with corrected GPS locations
- Claim posts with uncorrected GPS locations

093839

EXPATRIATE RESOURCES LTD.

FIGURE 5
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

NORTHEAST QUADRANT
ICE PROPERTY

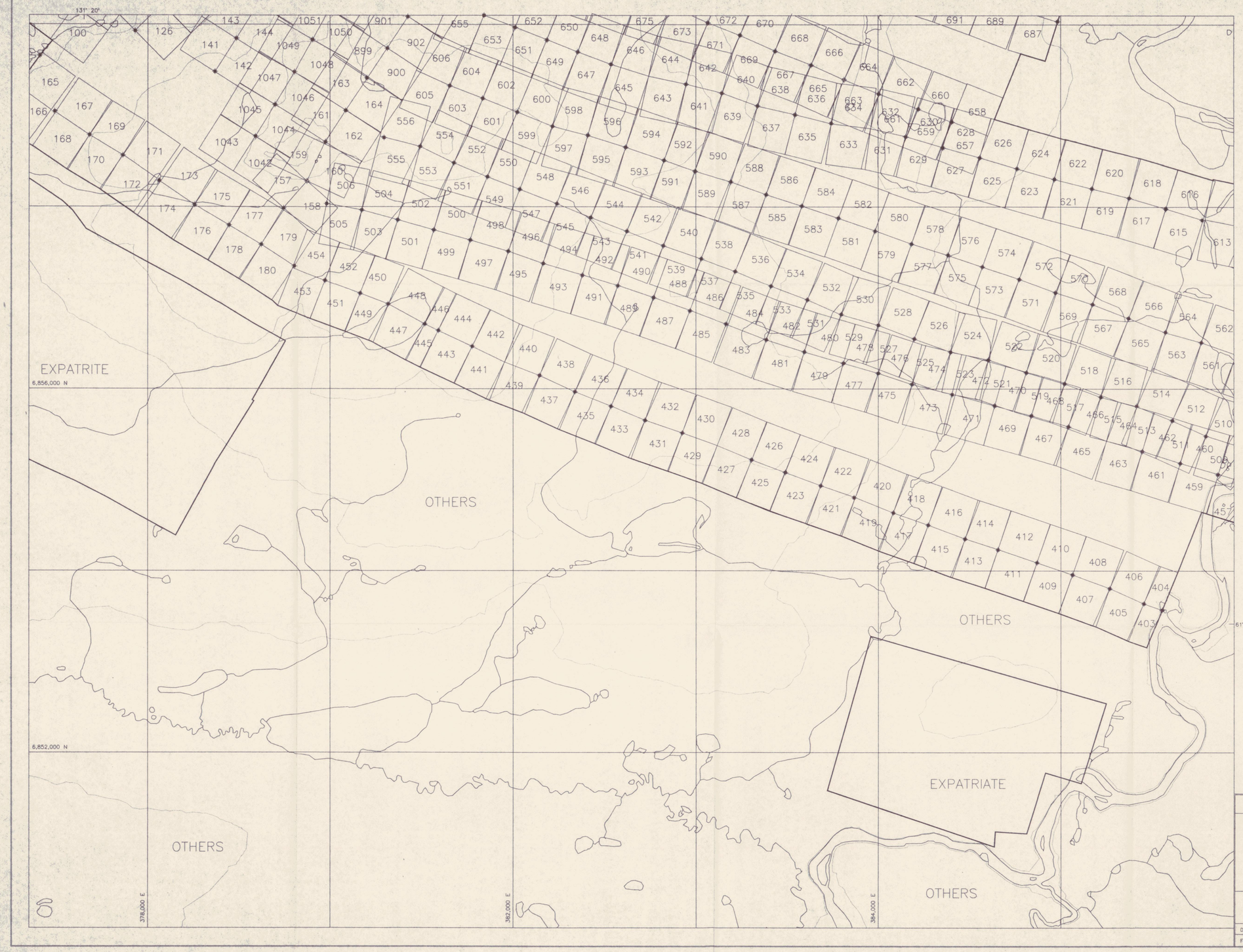
Dawson (3)

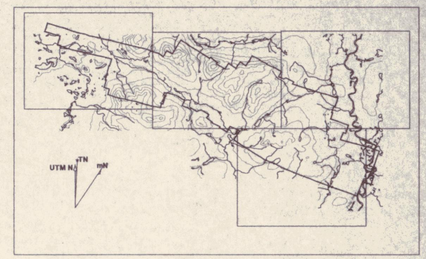
0 200 400 800 1200 1600 2000 m

1/2

DRAWN/REVISED BY: TCB	PROJECT: FP
FILE: C:\FP\ICE\ACAD3\IC-EN-SN.DWG	DATE: December 11, 1997

DIAND - YUKON REGION, LIBRARY





TRUE NORTH
UTM GRID NORTH
MAGN. NORTH

NTS 105 G/13-14
UTM ZONE 9
CONTOUR INTERVAL 100m

- Claim posts with corrected GPS locations
- Claim posts with uncorrected GPS locations

093839

EXPATRIATE RESOURCES LTD.

FIGURE 6
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

SOUTHEAST QUADRANT
ICE PROPERTY

Dwg (4) 1/2

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: TCB	PROJECT: FP
FILE: C:\FP\ICE\ACAD3\IC-ES-SN.DWG	DATE: December 11, 1997

LAND • YUKON REGION, IMPERIAL

131° 35'

6,871,000 N

COMINCO

6,867,000 N

61° 55'

EXPATRIATE

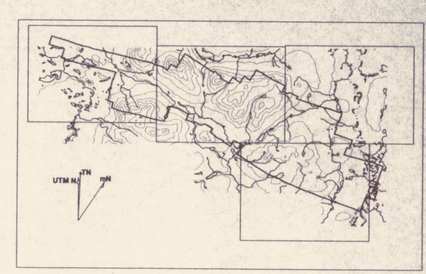
6,863,000 N

356,000 E

360,000 E

364,000 E

EXPATRIATE



TRUE NORTH
UTM GRID NORTH
MAGN. NORTH

NTS 105 G/13-14
UTM ZONE 9
CONTOUR INTERVAL 100m

MSBS	Massive basalt
BRBS	Breccia basalt
PHBS	Porphyritic basalt
MSCH	Massive chert
RBCH	Ribbon chert
UMIV	Serpentinized ultramafic
GBIV	Gabbro
LMST	Limestone
MCSH	Muscovite±chlorite schist

Outcrop

Contact

Fault

064/60 Primary bedding, strike and dip

Foliation, strike and dip

093839

EXPATRIATE RESOURCES LTD.

FIGURE 11

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY GEOLOGY

WEST QUADRANT

ICE PROPERTY

Dwg (5) 1/2

0 200 400 800 1200 1600 2000 m

DRAWN/REVISED BY: TCB

FILE: C:\FP\ICE\ACAD3\IC-W-GE.DWG

PROJECT: FP

DATE: December 10, 1997

131° 20'

61° 53'

6,865,000 N

6,861,000 N

369,000 E

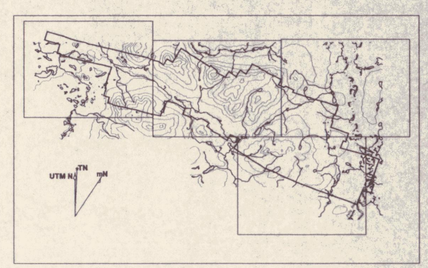
373,000 E

377,000 E

EXPATRIATE

COMINCO / PACIFIC BAY

EXPATRIATE



UTM N.A. +TN mN

TRUE NORTH

UTM GRID NORTH

MAGN. NORTH

NTS 105 G/13-14
UTM ZONE 9
CONTOUR INTERVAL 20m

MSBS	Massive basalt
BRBS	Breccia basalt
PHBS	Porphyritic basalt
MSCH	Massive chert
RBCH	Ribbon chert
UMIV	Serpentinized ultramafic
GBIV	Gabbro
LMST	Limestone
MCSH	Muscovite±chlorite schist

Outcrop

Contact

Fault

064/60 Primary bedding, strike and dip

330/50 Foliation, strike and dip

Drill hole

093 839

EXPATRIATE RESOURCES LTD.

FIGURE 12

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY GEOLOGY

CENTRE QUADRANT

ICE PROPERTY

Dwg 6

0 200 400 800 1200 1600 2000 m

1/2

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PROJECT: FP

FILE: C:\FP\ICE\ACAD3\IC-N-GE.DWG

DATE: December 9, 1997

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131° 15'

61° 53'

6,866,000 N

6,862,000 N

382,000 E

386,000 E

390,000 E

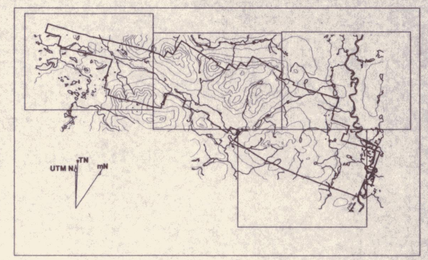
394,000 E

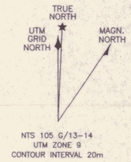
BRBS

BRBS

BRBS

MSBS





NTS 105 G/13-14
UTM ZONE 9
CONTOUR INTERVAL 20m

MSBS	Massive basalt
BRBS	Breccia basalt
PHBS	Porphyritic basalt
MSCH	Massive chert
RBCH	Ribbon chert
UMIV	Serpentinized ultramafic
GBIV	Gabbro
LMST	Limestone
MCSH	Muscovite±chlorite schist

Outcrop

Contact

Fault

064/60 Primary bedding, strike and dip

Foliation, strike and dip

093 839

EXPATRIATE RESOURCES LTD.

FIGURE 13

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY GEOLOGY

NORTHEAST QUADRANT

ICE PROPERTY

Dwg 7

0 200 400 800 1200 1600 2000 m

1/2

DRAWN/REVISED BY: TCB	PROJECT: FP
FILE: C:\FP\ICE\ACAD3\IC-EN-GE.DWG	DATE: December 10, 1997

DIAND - YUKON REGION, LIBRARY

131° 20'

61° 48'

6,856,000 N

6,852,000 N

378,000 E

382,000 E

384,000 E

EXPATRITE

OTHERS

OTHERS

OTHERS

OTHERS

EXPATRITE

BRBS

granitic sill

MSBS

RBCH

MSCH

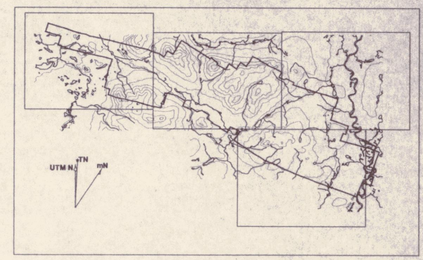
chert conglomerate

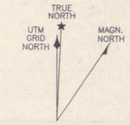
felsic porphyry

PHBS

LMST

GBIV





NTS 105 G/13-14
UTM ZONE 9
CONTOUR INTERVAL 100m

MSBS	Massive basalt
BRBS	Breccia basalt
PHBS	Porphyritic basalt
MSCH	Massive chert
RBCH	Ribbon chert
UMIV	Serpentinized ultramafic
GBIV	Gabbro
LMST	Limestone
MCSH	Muscovite±chlorite schist

Outcrop

Contact

Fault

064/60 Primary bedding, strike and dip

342/30 Foliation, strike and dip

093839

EXPATRIATE RESOURCES LTD.

FIGURE 14

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY GEOLOGY

SOUTHEAST QUADRANT

ICE PROPERTY Dwg 8

0 200 400 800 1200 1600 2000 m

1/2

DRAWN/REVISED BY: TCB

PROJECT: FP

FILE: C:\FP\ICE\ACAD3\IC-ES-GE.DWG

DATE: December 10, 1997

DIAND - YUKON REGION, LIBRARY

131° 35'

61° 55'

6,871,000 N

6,867,000 N

6,863,000 N

356,000 E

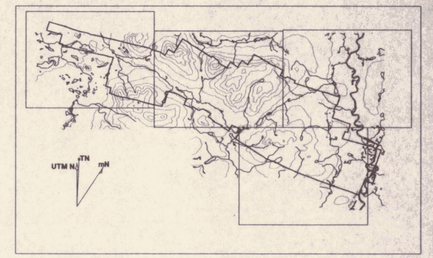
360,000 E

364,000 E

COMINCO

EXPATRIATE

EXPATRIATE



TRUE NORTH

UTM GRID NORTH

MAGN. NORTH

NTS 105 G/13-14
UTM ZONE 9
CONTOUR INTERVAL 100m

o18073 Soil sample location with sample number

093839

EXPATRIATE RESOURCES LTD.

FIGURE 15
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE LOCATION

WEST QUADRANT
ICE PROPERTY

Dab 9

0 200 400 800 1200 1600 2000 m.

1/2

DRAWN/REVISED BY: TCB	PROJECT: FP
FILE: C:\FP\ICE\ACAD3\IC-W-SN.DWG	DATE: December 11, 1997

DIAND - YUKON REGION, LIBRARY

131° 20'

6,865,000 N

6,861,000 N

369,000 E

373,000 E

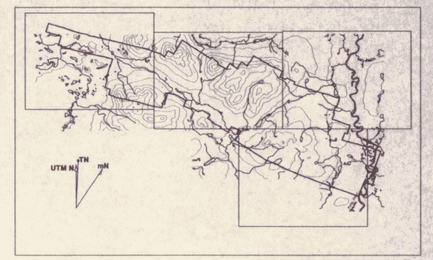
377,000 E

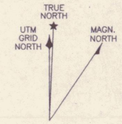
61° 53'

COMINCO/PACIFIC BAY

EXPATRIATE

EXPATRIATE





NTS 105 G/13-14
UTM ZONE 9
CONTOUR INTERVAL 20m

16363 Soil sample location with sample number

093839

EXPATRIATE RESOURCES LTD.

FIGURE 16

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE LOCATION

CENTRE QUADRANT

ICE PROPERTY

Dwg 10

0 200 400 800 1200 1600 2000 m

1/2

DRAWN/REVISED BY: TCB

PROJECT: FP

FILE: C:\FP\ICE\ACAD3\IC-N-SN.DWG

DATE: December 11, 1997

DIAND - YUKON REGION, LIBRARY

131° 15'

61° 53'

6,866,000 N

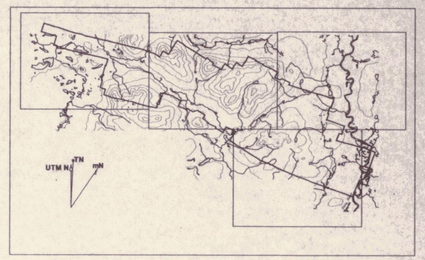
6,862,000 N

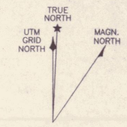
382,000 E

386,000 E

390,000 E

394,000 E





NTS 105 G/13-14
UTM ZONE 9
CONTOUR INTERVAL 20m

J6363 Soil sample location with sample number

093839

EXPATRIATE RESOURCES LTD.

FIGURE 17
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE LOCATION

NORTHEAST QUADRANT
ICE PROPERTY

0 200 400 800 1200 1600 2000 m

1/2

DRAWN/REVISED BY: TCB
PROJECT: FP
FILE: C:\FP\ICE\ACAD3\IC-EN-SN.DWG
DATE: December 11, 1997

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131° 20'

EXPATRITE

6,856,000 N

OTHERS

OTHERS

OTHERS

OTHERS

EXPATRIATE

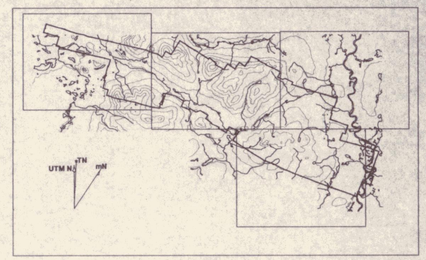
61° 48'

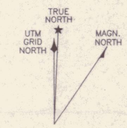
6,852,000 N

378,000 E

382,000 E

384,000 E





NTS 105 G/13-14
UTM ZONE 9
CONTOUR INTERVAL 100m

18073 Soil sample location with sample number

093839

EXPATRIATE RESOURCES LTD.

FIGURE 18

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE LOCATION

SOUTHEAST QUADRANT

ICE PROPERTY

0 200 400 800 1200 1600 2000 m

1/2

DRAWN/REVISED BY: TCB	PROJECT: FP
FILE: C:\FP\ICE\ACAD\IC-ES-SN.DWG	DATE: December 11, 1997

DIAND - YUKON REGION, LIBRARY

131° 35'

6,871,000 N

COMINCO

EXPATRIATE

6,867,000 N

61° 55'

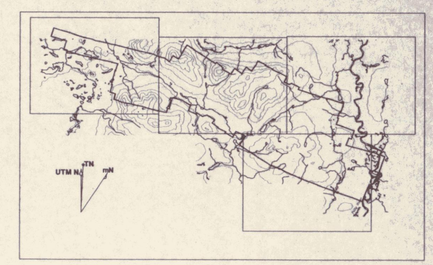
EXPATRIATE

6,863,000 N

356,000 E

360,000 E

364,000 E



TRUE NORTH

UTM GRID NORTH

MAGN. NORTH

NTS 105 G/13-14
UTM ZONE 9
CONTOUR INTERVAL 100m

≥ 1000 ppm Cu

≥ 500 < 1000 ppm Cu

≥ 100 < 500 ppm Cu

093839

EXPATRIATE RESOURCES LTD.

FIGURE 19

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COPPER GEOCHEMISTRY

WEST QUADRANT

ICE PROPERTY

Dwg 13

0 200 400 800 1200 1600 2000 m

1/2

DRAWN/REVISED BY: TCB

PROJECT: FP

FILE: C:\FP\ICE\ACAD3\IC-W-SN.DWG

DATE: December 11, 1997

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131° 20'

6,865,000 N

6,861,000 N

369,000 E

373,000 E

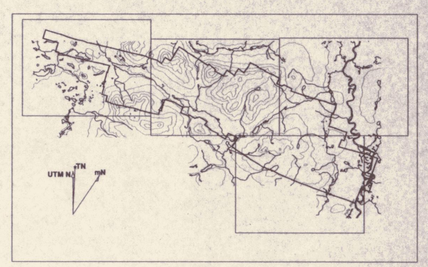
377,000 E

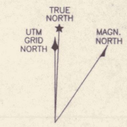
61° 53'

COMINCO/PACIFIC BAY

EXPATRIATE

EXPATRIATE





NTS 105 G/13-14
UTM ZONE 9
CONTOUR INTERVAL 20m

≥ 1000 ppm Cu

≥ 500 < 1000 ppm Cu

≥ 100 < 500 ppm Cu

093839

EXPATRIATE RESOURCES LTD.

FIGURE 20

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COPPER GEOCHEMISTRY

CENTRE QUADRANT

ICE PROPERTY

DWG 17

0 200 400 800 1200 1600 2000 m

1/2

DRAWN/REVISED BY: TCB

PROJECT: FP

FILE: C:\FP\ICE\ACAD3\IC-N-SN.DWG

DATE: December 11, 1997

131° 15'

61° 53'

6,866,000 N

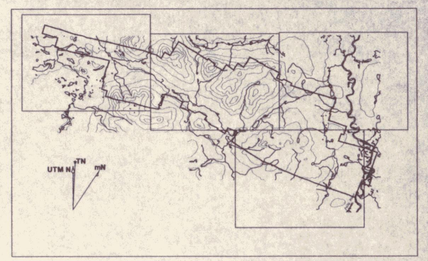
6,862,000 N

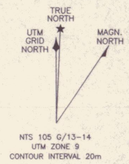
382,000 E

386,000 E

390,000 E

394,000 E





NTS 105 G/13-14
UTM ZONE 9
CONTOUR INTERVAL 20m

≥ 1000 ppm Cu

≥ 500 < 1000 ppm Cu

≥ 100 < 500 ppm Cu

093839

EXPATRIATE RESOURCES LTD.

FIGURE 21

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COPPER GEOCHEMISTRY

NORTHEAST QUADRANT

ICE PROPERTY

DWG 15

0 200 400 800 1200 1600 2000 m

1/2

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FILE: C:\FP\ICE\ACAD\IC-EN-SN.DWG	DATE: December 11, 1997

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131° 20'

EXPATRITE

6,856,000 N

OTHERS

OTHERS

OTHERS

OTHERS

EXPATRIATE

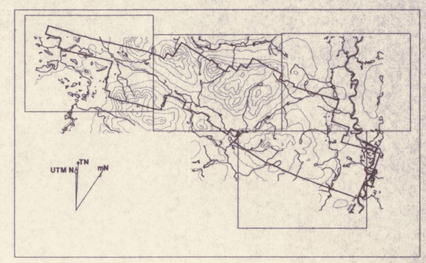
61° 48'

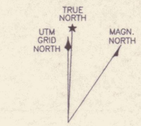
6,852,000 N

378,000 E

382,000 E

384,000 E





NTS 105 G/13-14
UTM ZONE 9
CONTOUR INTERVAL 100m

≥ 1000 ppm Cu

≥ 500 < 1000 ppm Cu

≥ 100 < 500 ppm Cu

093839

EXPATRIATE RESOURCES LTD.

FIGURE 22

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COPPER GEOCHEMISTRY

SOUTHEAST QUADRANT

ICE PROPERTY

Dwg 16

0 200 400 800 1200 1600 2000 m

1/2

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FILE: C:\FP\ICE\ACAD3\IC-ES-SN.DWG	DATE: December 11, 1997

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V2

Report #1271

DIGHEM^V SURVEY
FOR
EXPATRIATE RESOURCES LTD.
FINLAYSON LAKE AREA
093 839 YUKON

2/2

NTS 105G/13,14

Dighem, A division of CGG Canada Ltd.
Mississauga, Ontario
January 20, 1997

Ruth A. Pritchard
Geophysicist

R1271JAN.97

SUMMARY

This report describes the logistics and results of a DIGHEM^V airborne geophysical survey carried out for Expatriate Resources Ltd., over two properties located in the Finlayson Lake area, Yukon. Total coverage of the survey blocks amounted to 1320 km including tie lines. The survey was flown from October 28 to October 31, 1996.

The purpose of the survey was to detect zones of conductive mineralization and to provide information that could be used to map the geology and structure of the survey areas. This was accomplished by using a DIGHEM^V multi-coil, multi-frequency electromagnetic system, supplemented by a high sensitivity Cesium magnetometer. The information from these sensors was processed to produce maps which display the magnetic and conductive properties of the survey areas. A GPS electronic navigation system, utilizing a UHF link, ensured accurate positioning of the geophysical data with respect to the base maps. Visual flight path recovery techniques were used to confirm the location of the helicopter where visible topographic features could be identified on the ground.

The survey properties contain many anomalous features, some of which may be considered as exploration targets. Most of the inferred bedrock conductors warrant further investigation using appropriate surface exploration techniques. Areas of interest

may be assigned priorities on the basis of supporting geophysical, geochemical and/or geological information. After initial investigations have been carried out, it may be necessary to re-evaluate the remaining anomalies based on information acquired from the follow-up program.

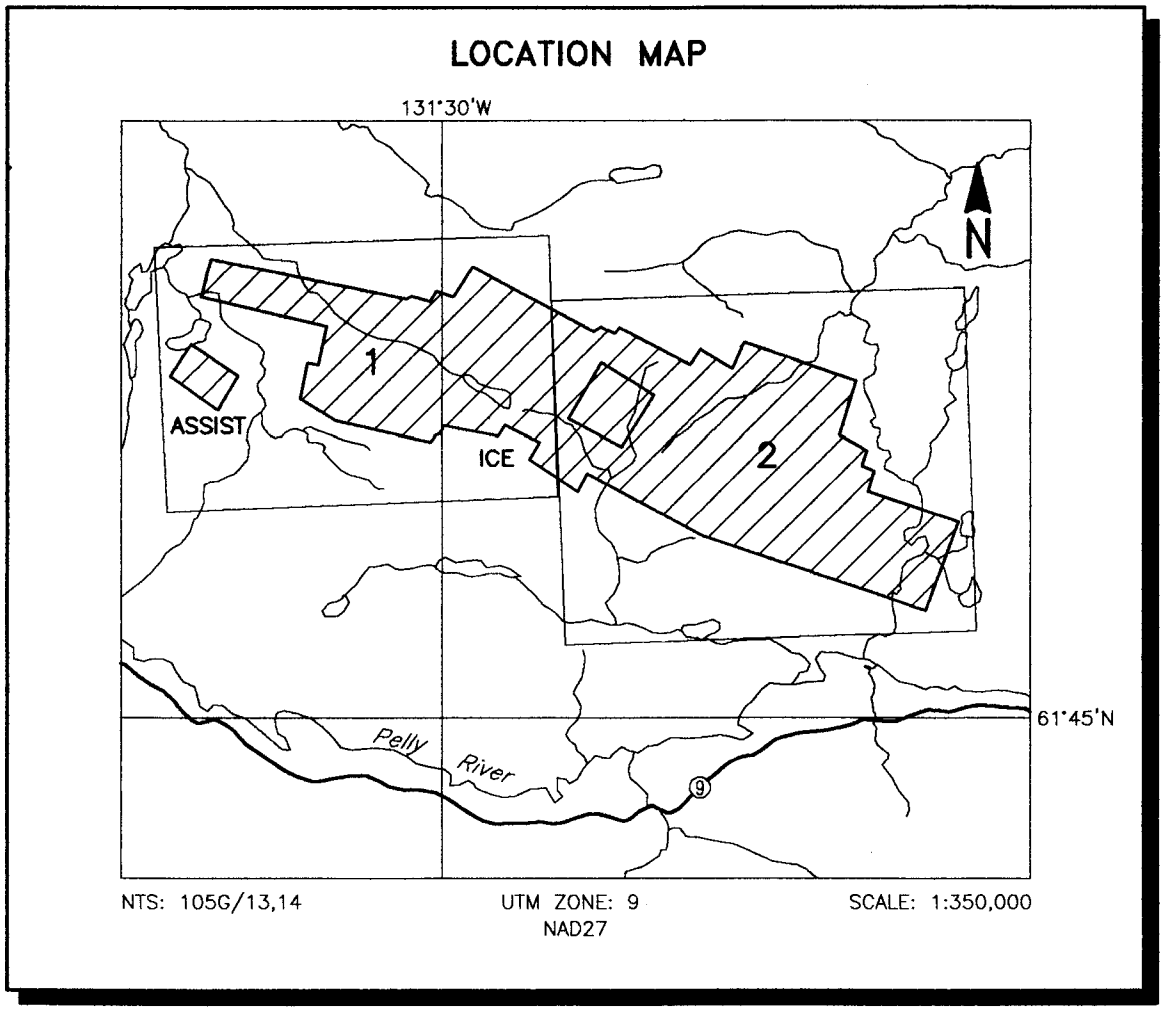


FIGURE 1
EXPATRIATE RESOURCES LTD.
FINLAYSON LAKE AREA, YUKON
JOB #1271

CONTENTS

	Section
INTRODUCTION	1.1
SURVEY EQUIPMENT	2.1
PRODUCTS AND PROCESSING TECHNIQUES	3.1
SURVEY RESULTS	4.1
General Discussion	4.1
Ice Block	4.10
Assist Block	4.15
BACKGROUND INFORMATION	5.1
Electromagnetics	5.1
Magnetics	5.20
VLF	5.23
CONCLUSIONS AND RECOMMENDATIONS	6.1

APPENDICES

A. List of Personnel
B. Statement of Cost
C. EM Anomaly List

INTRODUCTION

A DIGHEM^V electromagnetic/resistivity/magnetic/VLF survey was flown for Expatriate Resources Ltd., from October 28 to October 31, 1996, over two survey blocks located in the Finlayson Lake area, Yukon. A small block was flown within the large Ice Block at a line direction perpendicular to the original flight lines. The survey areas can be located on NTS map sheet 105G/13,14 (see Figure 1).

Survey coverage consisted of approximately 1320 line-km, including 65 line-km of tie lines. The line direction, separation and breakdown of kilometres flown per block is given below in Table 1-1.

Table 1-1

Block	Azimuthal Direction	Line Spacing (m)	Traverse Lines (line-km)	Tie Lines (line-km)	Total
Ice	30°	200	1176	62	1238
Inner Ice	120°	200	49	0	49
Assist	30°	200	30	3	33
TOTAL			1255	65	1320

The survey employed the DIGHEM^V electromagnetic system. Ancillary equipment consisted of a magnetometer, radar altimeter, video camera, analog and digital recorders and an electronic navigation system. The instrumentation was installed in an Aerospatiale AS350B1 turbine helicopter (Registration C-FUAM) which was provided by Questral Helicopters Ltd. The helicopter flew at an average airspeed of 122 km/h with an EM bird height of approximately 30 m.

Section 2 provides details on the survey equipment, the data channels, their respective sensitivities, and the navigation/flight path recovery procedure. Noise levels of less than 2 ppm are generally maintained for wind speeds up to 35 km/h. Higher winds may cause the system to be grounded because excessive bird swinging produces difficulties in flying the helicopter. The swinging results from the 5 m^2 of area which is presented by the bird to broadside gusts.

In some portions of the survey area, the steep topography forced the pilot to exceed normal terrain clearance for reasons of safety. It is possible that some weak conductors may have escaped detection in areas where the bird height exceeded 120 m. In difficult areas where near-vertical climbs were necessary, the forward speed of the helicopter was reduced to a level which permitted excessive bird swinging. This problem, combined with the severe stresses to which the bird was subjected, gave rise to

aerodynamic noise levels which are slightly higher than normal. Where warranted, reflights were carried out to minimize these adverse effects.

SURVEY EQUIPMENT

This section provides a brief description of the geophysical instruments used to acquire the survey data:

Electromagnetic System

Model: DIGHEM^V

Type: Towed bird, symmetric dipole configuration operated at a nominal survey altitude of 30 metres. Coil separation is 8 metres for 900 Hz, 5500 Hz and 7200 Hz, and 6.3 metres for the 56,000 Hz coil-pair.

Coil orientations/frequencies:	coaxial	/	900 Hz
	coplanar	/	900 Hz
	coaxial	/	5,500 Hz
	coplanar	/	7,200 Hz
	coplanar	/	56,000 Hz
Channels recorded:	5 inphase channels		
	5 quadrature channels		
	2 monitor channels		
Sensitivity:	0.06 ppm at		900 Hz
	0.10 ppm at		5,500 Hz
	0.10 ppm at		7,200 Hz
	0.30 ppm at		56,000 Hz
Sample rate:	10 per second		

The electromagnetic system utilizes a multi-coil coaxial/coplanar technique to energize conductors in different directions. The coaxial coils are vertical with their axes in the flight direction. The coplanar coils are horizontal. The secondary fields are sensed simultaneously by means of receiver coils which are maximum coupled to their respective transmitter coils. The system yields an inphase and a quadrature channel from each transmitter-receiver coil-pair.

Magnetometer

Model:	Picodas 3340
Type:	Optically pumped Cesium vapour
Sensitivity:	0.01 nT
Sample rate:	10 per second

The magnetometer sensor is towed in a bird 20 m below the helicopter.

Magnetic Base Station

Model:	Scintrex MP-3
Type:	Digital recording proton precession

Sensitivity:	0.10 nT
Sample rate:	0.2 per second

Model:	Scintrex MEP-710
Type:	Digital recording cesium vapour
Sensitivity:	0.01 nT
Sample rate:	1 per second

A digital recorder is operated in conjunction with the base station magnetometer to record the diurnal variations of the earth's magnetic field. The clock of the base station is synchronized with that of the airborne system to permit subsequent removal of diurnal drift.

Radar Altimeter

Manufacturer:	Honeywell/Sperry
Type:	AA 220
Sensitivity:	0.3 m

The radar altimeter measures the vertical distance between the helicopter and the ground. This information is used in the processing algorithm which determines conductor depth.

Analog Recorder

Manufacturer:	RMS Instruments
Type:	DGR33 dot-matrix graphics recorder
Resolution:	4x4 dots/mm
Speed:	1.5 mm/sec

The analog profiles are recorded on chart paper in the aircraft during the survey. Table 2-1 lists the geophysical data channels and the vertical scale of each profile.

Digital Data Acquisition System

Manufacturer:	RMS Instruments
Model:	DGR 33
Recorder:	RMS TCR-12, 6400 bpi, tape cartridge recorder

The digital data are used to generate several computed parameters. Both measured and computed parameters are plotted as "multi-channel stacked profiles" during data processing. These parameters are shown in Table 2-2. In Table 2-2, the log resistivity scale of 0.06 decade/mm means that the resistivity changes by an order of magnitude in 16.6 mm. The resistivities at 0, 33 and 67 mm up from the bottom of the digital profile are respectively 1, 100 and 10,000 ohm-m.

Tracking Camera

Type: Panasonic Video

Model: AG 2400/WVCD132

Fiducial numbers are recorded continuously and are displayed on the margin of each image. This procedure ensures accurate correlation of analog and digital data with respect to visible features on the ground.

Table 2-1. The Analog Profiles

Channel Name	Parameter	Scale units/mm	Designation on Digital Profile
1X9I	coaxial inphase (900 Hz)	2.5 ppm	CXI (900 Hz)
1X9Q	coaxial quad (900 Hz)	2.5 ppm	CXQ (900 Hz)
3P9I	coplanar inphase (900 Hz)	2.5 ppm	CPI (900 Hz)
3P9Q	coplanar quad (900 Hz)	2.5 ppm	CPQ (900 Hz)
2P7I	coplanar inphase (7200 Hz)	5 ppm	CPI (7200 Hz)
2P7Q	coplanar quad (7200 Hz)	5 ppm	CPQ (7200 Hz)
4X7I	coaxial inphase (5500 Hz)	5 ppm	CXI (5500 Hz)
4X7Q	coaxial quad (5500 Hz)	5 ppm	CXQ (5500 Hz)
5P5I	coplanar inphase (56000 Hz)	10 ppm	CPI (56 kHz)
5P5Q	coplanar quad (56000 Hz)	10 ppm	CPQ (56 kHz)
ALTR	altimeter	3 m	ALT
MAGC	magnetics, coarse	20 nT	MAG
MAGF	magnetics, fine	2.0 nT	
VF1T	VLF-total: primary stn.	2 %	
VF1Q	VLF-quad: primary stn.	2 %	
VF2T	VLF-total: secondary stn.	2 %	
VF2Q	VLF-quad: secondary stn.	2 %	
CXSP	coaxial spherics monitor		CXS
CPSP	coplanar spherics monitor		CPS
CXPL	coaxial powerline monitor		
CPPL	coplanar powerine monitor		CPP
4XSP	coaxial spherics monitor		4XS

Table 2-2. The Digital Profiles

Channel Name (Freq)	Observed Parameters	Scale Units/mm
MAG	magnetics (fine)	10 nT
MAG	magnetics (coarse)	100 nT
ALT	bird height	6 m
CXI (900 Hz)	vertical coaxial coil-pair inphase	2 ppm
CXQ (900 Hz)	vertical coaxial coil-pair quadrature	2 ppm
CPI (900 Hz)	horizontal coplanar coil-pair inphase	2 ppm
CPQ (900 Hz)	horizontal coplanar coil-pair quadrature	2 ppm
CXI (5500 Hz)	vertical coaxial coil-pair inphase	4 ppm
CXQ (5500 Hz)	vertical coaxial coil-pair quadrature	4 ppm
CPI (7200 Hz)	horizontal coplanar coil-pair inphase	4 ppm
CPQ (7200 Hz)	horizontal coplanar coil-pair quadrature	4 ppm
CPI (56,000 Hz)	horizontal coplanar coil-pair inphase	10 ppm
CPQ (56,000 Hz)	horizontal coplanar coil-pair quadrature	10 ppm
CXS	coaxial spherics monitor	
CPP	coplanar powerline monitor	
CPS	coplanar spherics monitor	
4XS	coaxial spherics monitor	
	Computed Parameters	
DFI (900 Hz)	difference function inphase from CXI and CPI	2 ppm
DFQ (900 Hz)	difference function quadrature from CXQ and CPQ	2 ppm
RES (900 Hz)	log resistivity	.06 decade
RES (7200 Hz)	log resistivity	.06 decade
RES (56,000 Hz)	log resistivity	.06 decade
DP (900 Hz)	apparent depth	6 m
DP (7200 Hz)	apparent depth	6 m
DP (56,000 Hz)	apparent depth	6 m
CDT	conductance	1 grade

Navigation System (RT-DGPS)

Model:	Sercel NR106, Real-time differential positioning
Type:	SPS (L1 band), 10-channel, C/A code, 1575.42 MHz.
Sensitivity:	-132 dBm, 0.5 second update
Accuracy:	$<$ 5 metres in differential mode, $\pm$ 50 metres in S/A (non differential) mode

The Global Positioning System (GPS) is a line of sight, satellite navigation system which utilizes time-coded signals from at least four of the twenty-four NAVSTAR satellites. In the differential mode, two GPS receivers are used. The base station unit is used as a reference which transmits real-time corrections to the mobile unit in the aircraft, via a UHF radio datalink. The on-board system calculates the flight path of the helicopter while providing real-time guidance. The raw XYZ data are recorded for both receivers, thereby permitting post-survey processing for accuracies of approximately 5 metres.

Although the base station receiver is able to calculate its own latitude and longitude, a higher degree of accuracy can be obtained if the reference unit is established on a known benchmark or triangulation point. The GPS records data relative to the WGS84 ellipsoid, which is the basis of the revised North American Datum (NAD83).

Conversion software is used to transform the WGS84 coordinates to the system displayed on the base maps.

Field Workstation

Manufacturer:	Dighem
Model:	FWS: V2.65
Type:	80486 based P.C.

A portable PC-based field workstation is used at the survey base to verify data quality and completeness. Flight tapes are dumped to a hard drive to permit the creation of a database. This process allows the field operators to display both the positional (flight path) and geophysical data on a screen or printer.

PRODUCTS AND PROCESSING TECHNIQUES

The following products are available from the survey data. Those which are not part of the survey contract may be acquired later. Refer to Table 3-1 for a summary of the products which are required under the terms of the contract. Most parameters can be displayed as contours, profiles, or in colour.

Base Maps

Base maps of the survey area have been digitally produced from published topographic maps. These provide a relatively accurate, distortion-free base which facilitates correlation of the navigation data to the UTM grid.

Electromagnetic Anomalies

Anomalous electromagnetic responses are selected and analysed by computer to provide preliminary electromagnetic anomaly maps. Thse preliminary maps are used by the geophysicist, in conjunction with the computer-generated digital profiles, to produce final interpreted EM anomaly maps. These maps include bedrock, surficial and cultural conductors. Maps containing only bedrock conductors can be generated, if desired.

Table 3-1 Survey Products

1. Preliminary Products @ 1:20,000

   EM anomalies with 900 Hz coaxial profile maps
   Colour total field magnetic maps

2. Final Transparent Maps (+3 prints) @ 1:20,000

   Dighem EM anomalies
   Total field magnetic contours
   Calculated vertical magnetic gradient contours
   Resistivity (900 Hz) contours
   Resistivity (7200 Hz) contours
   Resistivity (56,000 Hz) contours

3. Colour Maps (2 sets) @ 1:20,000

   Total field magnetics
   Calculated vertical magnetic gradient
   Resistivity (900 Hz)
   Resistivity (7200 Hz)
   Resistivity (56,000 Hz)
   Shadowed magnetic maps at a scale of 1:50,000 (2 azimuth directions)

4. Additional Products

   Digital XYZ archive in Geosoft format (CD-ROM)
   Digital grid archives in Geosoft format (CD-ROM)
   Survey report (3 copies)
   Multi-channel stacked profiles
   Analog chart records
   Flight path video cassettes

Note: Other products can be produced from existing survey data, if requested.

Resistivity

The apparent resistivity in ohm-m can be generated from the inphase and quadrature EM components for any of the frequencies, using a pseudo-layer halfspace model. A resistivity map portrays all the EM information for that frequency over the entire survey area. This contrasts with the electromagnetic anomaly map which provides information only over interpreted conductors. The large dynamic range makes the resistivity parameter an excellent mapping tool.

EM Magnetite

The apparent percent magnetite by weight is computed wherever magnetite produces a negative inphase EM response. This calculation is more meaningful in resistive areas.

Total Field Magnetics

The aeromagnetic data are corrected for diurnal variation using the magnetic base station data. The regional IGRF can be removed from the data, if requested.

Enhanced Magnetics

The total field magnetic data are subjected to a processing algorithm. This algorithm enhances the response of magnetic bodies in the upper 500 m and attenuates the response of deeper bodies. The resulting enhanced magnetic map provides better definition and resolution of near-surface magnetic units. It also identifies weak magnetic features which may not be evident on the total field magnetic map. However, regional magnetic variations, and magnetic lows caused by remanence, are better defined on the total field magnetic map. The technique is described in more detail in Section 5.

Magnetic Derivatives

The total field magnetic data may be subjected to a variety of filtering techniques to yield maps of the following:

first vertical derivative (vertical gradient)

second vertical derivative

magnetic susceptibility with reduction to the pole

upward/downward continuations

All of these filtering techniques improve the recognition of near-surface magnetic bodies, with the exception of upward continuation. Any of these parameters can be produced on request. Dighem's proprietary enhanced magnetic technique is designed to provide a general "all-purpose" map, combining the more useful features of the above parameters.

Multi-channel Stacked Profiles

Distance-based profiles of the digitally recorded geophysical data are generated and plotted by computer. These profiles also contain the calculated parameters which are used in the interpretation process. These are produced as worksheets prior to interpretation, and can also be presented in the final corrected form after interpretation. The profiles display electromagnetic anomalies with their respective interpretive symbols.

Contour, Colour and Shadow Map Displays

The geophysical data are interpolated onto a regular grid using a modified Akima spline technique. The resulting grid is suitable for generating contour maps of excellent quality. The grid cell size is usually 25% of the line interval.

Colour maps are produced by interpolating the grid down to the pixel size. The parameter is then incremented with respect to specific amplitude ranges to provide colour "contour" maps. Colour maps of the total magnetic field are particularly useful in defining the lithology of the survey area.

Monochromatic shadow maps are generated by employing an artificial sun to cast shadows on a surface defined by the geophysical grid. There are many variations in the shadowing technique. These techniques may be applied to total field or enhanced magnetic data, magnetic derivatives, VLF, resistivity, etc. The shadow of the enhanced magnetic parameter is particularly suited for defining geological structures with crisper images and improved resolution.

Conductivity-depth Sections

The apparent resistivities for all frequencies can be displayed simultaneously as coloured conductivity-depth sections. Usually, only the coplanar data are displayed as the quality tends to be higher than that of the coaxial data.

Conductivity-depth sections can be generated in two formats:

(1) Sengpiel resistivity sections, where the apparent resistivity for each frequency is plotted at the depth of the centroid of the inphase current flow[1]; and,

(2) Differential resistivity sections, where the differential resistivity is plotted at the differential depth[2].

Both the Sengpiel and differential methods are derived from the pseudo-layer halfspace model. Both yield a coloured conductivity-depth section which attempts to portray a smoothed approximation of the true resistivity distribution with depth. Conductivity-depth sections are most useful in conductive layered situations, but may be unreliable in areas of moderate to high resistivity where signal amplitudes are weak. In areas where inphase responses have been suppressed by the effects of magnetite, the computed resistivities shown on the sections may be unreliable. The differential resistivity technique was developed by Dighem. It is more sensitive than the Sengpiel section to changes in the earth's resistivity and it reaches deeper.

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[1] Approximate Inversion of Airborne EM Data from Multilayered Ground: Sengpiel, K.P., Geophysical Prospecting 36, 446-459, 1988.

[2] The Differential Resistivity Method for Multi-frequency Airborne EM Sounding: Huang, H. and Fraser, D.C., presented at Intern. Airb. EM Workshop, Tucson, Ariz., 1993.

SURVEY RESULTS

GENERAL DISCUSSION

The survey results are presented on three separate map sheets for each parameter at a scale of 1:20,000. Tables 4-1 through 4-3 summarize the EM responses in the survey areas, with respect to conductance grade and interpretation.

The anomalies shown on the electromagnetic anomaly maps are based on a near-vertical, half plane model. This model best reflects "discrete" bedrock conductors. Wide bedrock conductors or flat-lying conductive units, whether from surficial or bedrock sources, may give rise to very broad anomalous responses on the EM profiles. These may not appear on the electromagnetic anomaly map if they have a regional character rather than a locally anomalous character. These broad conductors, which more closely approximate a half space model, will be maximum coupled to the horizontal (coplanar) coil-pair and should be more evident on the resistivity parameter. Resistivity maps, therefore, may be more valuable than the electromagnetic anomaly maps, in areas where broad or flat-lying conductors are considered to be of importance. Contoured resistivity maps, based on the 900 Hz, 7200 Hz and 56,000 Hz coplanar data are included with this report.

TABLE 4-1

EM ANOMALY STATISTICS

ICE BLOCK

CONDUCTOR GRADE	CONDUCTANCE RANGE SIEMENS (MHOS)	NUMBER OF RESPONSES
7	>100	9
6	50 - 100	14
5	20 - 50	33
4	10 - 20	85
3	5 - 10	196
2	1 - 5	800
1	<1	1176
*	INDETERMINATE	351
TOTAL		2664

CONDUCTOR MODEL	MOST LIKELY SOURCE	NUMBER OF RESPONSES
D	DISCRETE BEDROCK CONDUCTOR	883
B	DISCRETE BEDROCK CONDUCTOR	954
S	CONDUCTIVE COVER	761
H	ROCK UNIT OR THICK COVER	64
E	EDGE OF WIDE CONDUCTOR	2
TOTAL		2664

(SEE EM MAP LEGEND FOR EXPLANATIONS)

TABLE 4-2

EM ANOMALY STATISTICS

INNER ICE BLOCK

CONDUCTOR GRADE	CONDUCTANCE RANGE SIEMENS (MHOS)	NUMBER OF RESPONSES
7	>100	0
6	50 - 100	0
5	20 - 50	0
4	10 - 20	1
3	5 - 10	4
2	1 - 5	37
1	<1	23
*	INDETERMINATE	22
TOTAL		87

CONDUCTOR MODEL	MOST LIKELY SOURCE	NUMBER OF RESPONSES
D	DISCRETE BEDROCK CONDUCTOR	12
B	DISCRETE BEDROCK CONDUCTOR	18
S	CONDUCTIVE COVER	57
TOTAL		87

(SEE EM MAP LEGEND FOR EXPLANATIONS)

TABLE 4-3

EM ANOMALY STATISTICS

ASSIST BLOCK

CONDUCTOR GRADE	CONDUCTANCE RANGE SIEMENS (MHOS)	NUMBER OF RESPONSES
7	>100	26
6	50 - 100	19
5	20 - 50	31
4	10 - 20	18
3	5 - 10	8
2	1 - 5	13
1	<1	0
*	INDETERMINATE	7
TOTAL		122

CONDUCTOR MODEL	MOST LIKELY SOURCE	NUMBER OF RESPONSES
D	DISCRETE BEDROCK CONDUCTOR	67
B	DISCRETE BEDROCK CONDUCTOR	53
S	CONDUCTIVE COVER	2
TOTAL		122

(SEE EM MAP LEGEND FOR EXPLANATIONS)

Excellent resolution and discrimination of conductors was accomplished by using a fast sampling rate of 0.1 sec and by employing a common frequency (900 Hz) on two orthogonal coil-pairs (coaxial and coplanar). The resulting "difference channel" parameters often permit differentiation of bedrock and surficial conductors, even though they may exhibit similar conductance values.

Anomalies which occur near the ends of the survey lines (i.e., outside the survey areas), should be viewed with caution. Some of the weaker anomalies could be due to aerodynamic noise, i.e., bird bending, which is created by abnormal stresses to which the bird is subjected during the climb and turn of the aircraft between lines. Such aerodynamic noise is usually manifested by an anomaly on the coaxial inphase channel only, although severe stresses can affect the coplanar inphase channels as well.

Magnetics

Scintrex MP-3 proton precession and Scintrex MEP-710 cesium vapour magnetometers were operated at the survey base to record diurnal variations of the earth's magnetic field. The clock of the base station was synchronized with that of the airborne system to permit subsequent removal of diurnal drift.

The background magnetic level has been adjusted to match the International Geomagnetic Reference Field (IGRF) for the survey areas. The IGRF gradient across the survey blocks is left intact.

The total field magnetic data have been presented as contours on the base maps using a contour interval of 5 nT where gradients permit. The maps show the magnetic properties of the rock units underlying the survey areas.

The total field magnetic data have been subjected to a processing algorithm to produce first vertical magnetic derivative maps. This procedure enhances near-surface magnetic units and suppresses regional gradients. It also provides better definition and resolution of magnetic units and displays weak magnetic features which may not be clearly evident on the total field maps. Maps of the second vertical magnetic derivative can also be prepared from existing survey data, if requested.

There is some evidence on the magnetic maps which suggests that the survey areas have been subjected to deformation and/or alteration. These structural complexities are evident on the contour maps as variations in magnetic intensity, irregular patterns, and as offsets or changes in strike direction. Some of the more prominent linear features are also evident on the topographic base maps.

If a specific magnetic intensity can be assigned to the rock type which is believed to host the target mineralization, it may be possible to select areas of higher priority on the basis of the total field magnetic data. This is based on the assumption that the magnetite content of the host rocks will give rise to a limited range of contour values which will permit differentiation of various lithological units.

The magnetic results, in conjunction with the other geophysical parameters, should provide valuable information which can be used to effectively map the geology and structure in the survey areas.

Resistivity

Resistivity maps, which display the conductive properties of the survey areas, were produced from the 900 Hz, 7200 Hz and 56,000 Hz coplanar data. The maximum resistivity values, which are calculated for each frequency, are 1,000, 8,000 and 20,000 ohm-m respectively. These cutoffs eliminate the meaningless higher resistivities which would result from very small EM amplitudes. The minimum resistivity value is 0.000017 times the frequency. This minimum resistivity cutoff eliminates errors due to the lack of an absolute phase control for the EM data.

Electromagnetics

The EM anomalies resulting from this survey appear to fall within one of two general categories. The first type consists of discrete, well-defined anomalies which yield marked inflections on the difference channels. These anomalies are usually attributed to conductive sulphides or graphite and are generally given a "B", "T" or "D" interpretive symbol, denoting a bedrock source.

The second class of anomalies comprises moderately broad responses which exhibit the characteristics of a half space and do not yield well-defined inflections on the difference channels. Anomalies in this category are usually given an "S" or "H" interpretive symbol. The lack of a difference channel response usually implies a broad or flat-lying conductive source such as overburden. Some of these anomalies may reflect conductive rock units or zones of deep weathering.

The effects of conductive overburden are evident over portions of the survey areas. Although the difference channels (DFI and DFQ) are extremely valuable in detecting bedrock conductors which are partially masked by conductive overburden, sharp undulations in the bedrock/overburden interface can yield anomalies in the difference channels which may be interpreted as possible bedrock conductors. Such anomalies

usually fall into the "S?" or "B?" classification but may also be given an "E" interpretive symbol, denoting a resistivity contrast at the edge of a conductive unit.

In areas where EM responses are evident primarily on the quadrature components, zones of poor conductivity are indicated. Where these responses are coincident with magnetic anomalies, it is possible that the inphase component amplitudes have been suppressed by the effects of magnetite. Most of these poorly-conductive magnetic features give rise to resistivity anomalies which are only slightly below background. If it is expected that poorly-conductive economic mineralization may be associated with magnetite-rich units, most of these weakly anomalous features will be of interest. In areas where magnetite causes the inphase components to become negative, the apparent conductance and depth of EM anomalies may be unreliable.

It is difficult to assess the relative merits of EM anomalies on the basis of conductance. It is recommended that an attempt be made to compile a suite of geophysical "signatures" over areas of interest. Anomaly characteristics are clearly defined on the computer-processed geophysical data profiles which are supplied as one of the survey products.

The electromagnetic anomaly maps show the anomaly locations with the interpreted conductor type, dip, conductance and depth being indicated by symbols. Direct magnetic correlation is also shown if it exists. The strike direction and length of the conductors are indicated when anomalies can be correlated from line to line. When studying the map sheets, consult the anomaly listings appended to this report.

In areas where several conductors or conductive trends appear to be related to a common geological unit, these have been outlined as "zones" on the EM anomaly maps. The zone outlines usually approximate the limits of conductive units defined by the resistivity contours, but may also be related to distinct rock units which may be inferred from the magnetic data.

A complete assessment and evaluation of the survey data should be carried out by one or more qualified professionals who have access to, and can provide a meaningful compilation of, all available geophysical, geological and geochemical data.

Ice Block

The magnetic data suggest that the survey area is highly complex, and has undergone substantial deformation. Many offsets or truncations in the magnetic contour

patterns are evident. The resistivity patterns display a general association with the magnetic trends as several breaks in the magnetic data are also visible on the resistivity parameters.

Zone A reflects a large conductive unit which consists of multiple anomalies indicative of bedrock sources. Many have well-defined anomaly shapes which are indicative of thin bedrock sources, while others reflect broader bedrock anomalies which give rise to more poorly defined anomaly shapes. The approximate limit of this zone is defined by the 60 ohm-metre contour on the 900 Hz resistivity map. This zone is generally associated with a zone of low gradient magnetics and the limits of the conductive zone display moderately good correlation with the western and southern contacts of a complex, highly magnetic zone situated over lines 11400 through 11640. This magnetic zone consists of thin magnetic trends of very limited strike lengths which display varying strike directions. Many anomalies indicative of thin bedrock sources have been interpreted associated with this magnetically complex zone. Magnetic correlation and conductance vary. Several strong bedrock anomalies are evident at the contact of this magnetic zone and less magnetic material to the west in the vicinity of fiducial 2540 on line 11460.

Although most anomalies within Zone A display no magnetic correlation, there are several moderately magnetic, circular features within Zone A which display some correlation with the EM data. These isolated features are centered at fiducial 8768 on line 11270, 8516 on line 11280 and 3517 on line 11430.

Some of the highest magnetic values are evident within a moderately broad, complex magnetic trend which extends in a general east/west direction in the southern half of sheet two, over lines 11170 through 11770. Many bedrock conductors have been interpreted associated with this magnetic trend. As the effects of magnetite are evident throughout this zone, i.e., negative inphase, the calculated conductance values of anomalies associated with this feature may be unreliable. This magnetic trend seems to be quite deformed as there is evidence of folding over line 11170 through 11540 and at least two major, possible structural features intersect it in the vicinity of lines 11350 and 11570.

Few anomalies within this zone display well-defined anomaly shapes. One exception is 11660G. It reflects a thin bedrock source coincident with a magnetic peak situated on the north flank of the highly magnetic trend.

A moderately broad magnetic zone is situated over the northern ends of lines 11180 through 11460. Several anomalies indicative of bedrock sources are located in the vicinity of this magnetic unit. Conductor 11190L-11200M is indicative of a possible thin bedrock source coincident with a circular magnetic feature which is offset from the broad magnetic zone by a possible north/south trending structural feature. Conductor 11360W reflects a thin, single-line bedrock source coincident with a circular magnetic anomaly situated on the southern flank of the broad magnetic zone.

A small block situated in the central region of the survey area was reflown using a perpendicular line direction. It has been presented separately as the Inner Ice area. The block is situated over a prominent break in the magnetic data extending approximately north/south. Several possible bedrock conductors have been interpreted within the magnetic units immediately west of this break. Most appear to trend parallel to the original flight direction, and are therefore better defined on the reflown area. The strongest anomaly in this area is 20070C-20080D. It reflects a thin, north-dipping bedrock source.

An arcuate magnetic feature is situated over the southern ends of lines 10940 through 11010. This zone contains high amounts of magnetite as evidenced by the strong negative inphase responses associated with this zone. Several possible bedrock

conductors are associated with this feature. Conductor 10940C-10960B reflects a thin bedrock source directly coincident with the magnetic peak. Calculated conductances will be erroneously low due to the lack of an inphase response resulting from the efffects of magnetite.

A complex, wedge-shaped magnetic zone is evident over lines 10510 through 11000. Many of the magnetic trends within this zone contain moderately high amounts of magnetite. Many structural breaks can be inferred from the magnetic data which intersect this magnetic zone, giving it a very segmented appearance. The most prominent extends approximately east/west from fiducial 708 on line 10660 to the northern end of line 11040.

Many conductors which are indicative of possible bedrock sources are associated with this magnetic zone, although few display well-defined anomaly shapes. Conductors 10620N-10640L, 10680K-10690G, and 10980K-11000M, however, reflect bedrock sources which give rise to well-defined anomaly shapes indicative of thin, dyke-like sources. They also display direct magnetic correlation.

Several other highly magnetic magnetite-rich units are situated in the western portion of the survey block. Weak, possible bedrock anomalies are evident coincident with these zones, but are mostly located around the periphery of these units.

Several large, highly conductive zones are found within the survey block. These zones reflect conductive units at depth which consist of multiple, closely-spaced, thin bedrock sources. Most are situated within areas of low gradient magnetics.

One zone, however, appears to display some correlation with the magnetic data. Conductors 10340F-10410G and 10350J-10370G are indicative of strong bedrock sources located within a highly conductive zone which extends east/west over lines 10330 through 10500. These conductive trends display some correlation with a thin, moderately magnetic feature.

Assist Block

This block is generally highly conductive, and the source of this conductivity seems to be a broad zone at depth. This zone consists of multiple, closely-spaced, strong bedrock sources. Few anomalies display any correlation with the magnetic data except 30020F-30060C and 30030F-30050F which reflect bedrock sources flanking a

northwest/southeast trending, thin magnetic unit, and 30090B-30100B which is indicative of a thin dyke-like source which is directly coincident with a weakly magnetic feature.

BACKGROUND INFORMATION

This section provides background information on parameters which are available from the survey data. Those which have not been supplied as survey products may be generated later from raw data on the digital archive tape.

ELECTROMAGNETICS

DIGHEM electromagnetic responses fall into two general classes, discrete and broad. The discrete class consists of sharp, well-defined anomalies from discrete conductors such as sulfide lenses and steeply dipping sheets of graphite and sulfides. The broad class consists of wide anomalies from conductors having a large horizontal surface such as flatly dipping graphite or sulfide sheets, saline water-saturated sedimentary formations, conductive overburden and rock, and geothermal zones. A vertical conductive slab with a width of 200 m would straddle these two classes.

The vertical sheet (half plane) is the most common model used for the analysis of discrete conductors. All anomalies plotted on the electromagnetic map are analyzed according to this model. The following section entitled **Discrete Conductor Analysis** describes this model in detail, including the effect of using it on anomalies caused by broad conductors such as conductive overburden.

The conductive earth (half space) model is suitable for broad conductors. Resistivity contour maps result from the use of this model. A later section entitled **Resistivity Mapping** describes the method further, including the effect of using it on anomalies caused by discrete conductors such as sulfide bodies.

Geometric interpretation

The geophysical interpreter attempts to determine the geometric shape and dip of the conductor. Figure 5-1 shows typical DIGHEM anomaly shapes which are used to guide the geometric interpretation.

Discrete conductor analysis

The EM anomalies appearing on the electromagnetic map are analyzed by computer to give the conductance (i.e., conductivity-thickness product) in Siemens (mhos) of a vertical sheet model. This is done regardless of the interpreted geometric shape of the conductor. This is not an unreasonable procedure, because the computed conductance increases as the electrical quality of the conductor increases, regardless of its true shape. DIGHEM anomalies are divided into seven grades of conductance, as shown in Table 5-1 below. The conductance in Siemens (mhos) is the reciprocal of resistance in ohms.

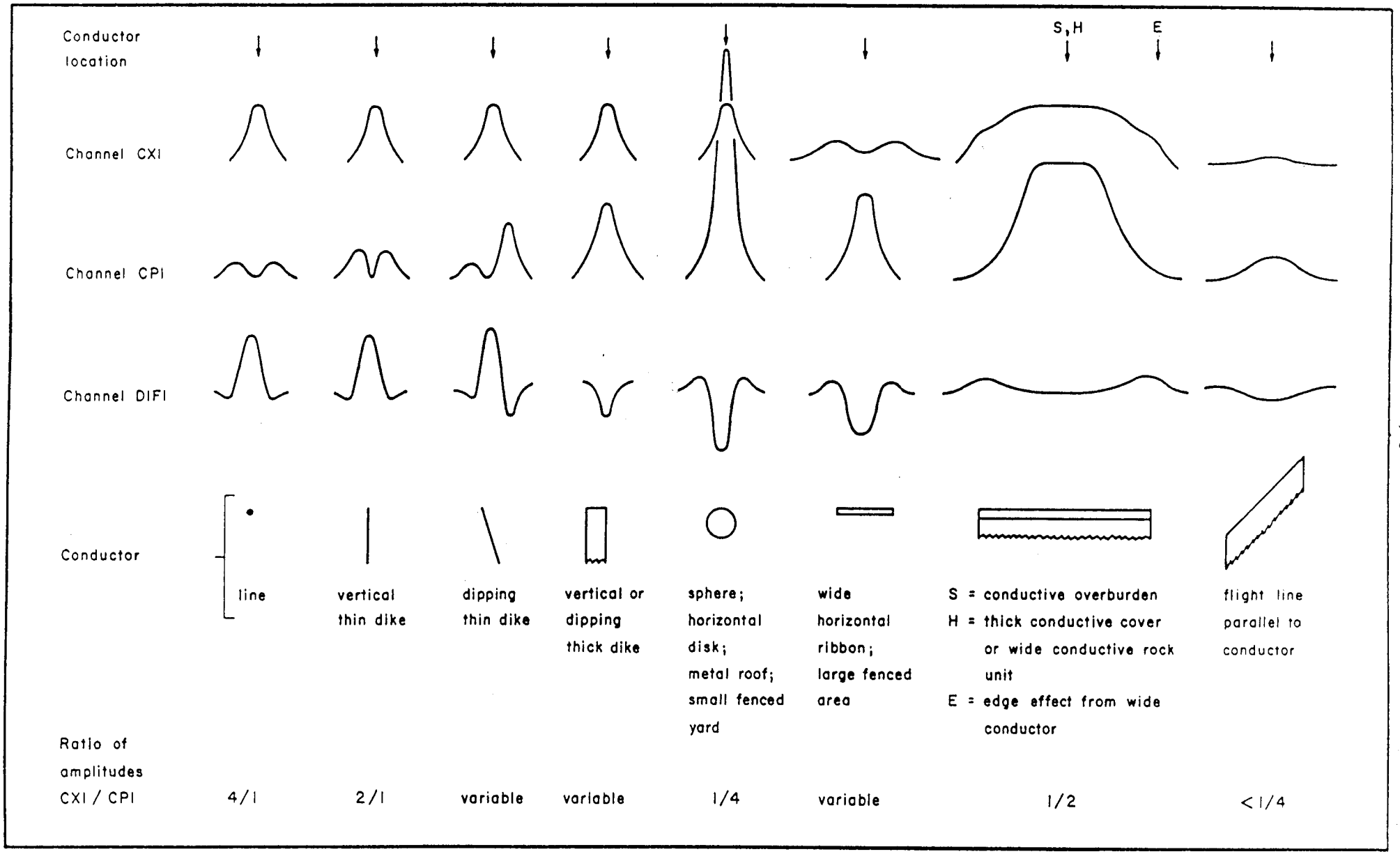


Fig. 5-1 Typical DIGHEM anomaly shapes

Table 5-1. EM Anomaly Grades

Anomaly Grade	Siemens
7	> 100
6	50 - 100
5	20 - 50
4	10 - 20
3	5 - 10
2	1 - 5
1	< 1

The conductance value is a geological parameter because it is a characteristic of the conductor alone. It generally is independent of frequency, flying height or depth of burial, apart from the averaging over a greater portion of the conductor as height increases. Small anomalies from deeply buried strong conductors are not confused with small anomalies from shallow weak conductors because the former will have larger conductance values.

Conductive overburden generally produces broad EM responses which may not be shown as anomalies on the EM maps. However, patchy conductive overburden in otherwise resistive areas can yield discrete anomalies with a conductance grade (cf. Table 5-1) of 1, 2 or even 3 for conducting clays which have resistivities as low as 50 ohm-m. In areas where ground resistivities are below 10 ohm-m, anomalies caused by weathering variations and similar causes can have any conductance grade. The anomaly shapes from the multiple coils often allow such conductors to be recognized, and these are indicated by the letters S, H, and sometimes E on the electromagnetic anomaly map (see EM map legend).

For bedrock conductors, the higher anomaly grades indicate increasingly higher conductances. Examples: DIGHEM's New Insco copper discovery (Noranda, Canada) yielded a grade 5 anomaly, as did the neighbouring copper-zinc Magusi River ore body; Mattabi (copper-zinc, Sturgeon Lake, Canada) and Whistle (nickel, Sudbury, Canada) gave grade 6; and DIGHEM's Montcalm nickel-copper discovery (Timmins, Canada) yielded a grade 7 anomaly. Graphite and sulfides can span all grades but, in any particular survey area, field work may show that the different grades indicate different types of conductors.

Strong conductors (i.e., grades 6 and 7) are characteristic of massive sulfides or graphite. Moderate conductors (grades 4 and 5) typically reflect graphite or sulfides of a less massive character, while weak bedrock conductors (grades 1 to 3) can signify poorly connected graphite or heavily disseminated sulfides. Grades 1 and 2 conductors may not respond to ground EM equipment using frequencies less than 2000 Hz.

The presence of sphalerite or gangue can result in ore deposits having weak to moderate conductances. As an example, the three million ton lead-zinc deposit of Restigouche Mining Corporation near Bathurst, Canada, yielded a well-defined grade 2 conductor. The 10 percent by volume of sphalerite occurs as a coating around the fine grained massive pyrite, thereby inhibiting electrical conduction.

Faults, fractures and shear zones may produce anomalies which typically have low conductances (e.g., grades 1 to 3). Conductive rock formations can yield anomalies of any

conductance grade. The conductive materials in such rock formations can be salt water, weathered products such as clays, original depositional clays, and carbonaceous material.

On the interpreted electromagnetic map, a letter identifier and an interpretive symbol are plotted beside the EM grade symbol. The horizontal rows of dots, under the interpretive symbol, indicate the anomaly amplitude on the flight record. The vertical column of dots, under the anomaly letter, gives the estimated depth. In areas where anomalies are crowded, the letter identifiers, interpretive symbols and dots may be obliterated. The EM grade symbols, however, will always be discernible, and the obliterated information can be obtained from the anomaly listing appended to this report.

The purpose of indicating the anomaly amplitude by dots is to provide an estimate of the reliability of the conductance calculation. Thus, a conductance value obtained from a large ppm anomaly (3 or 4 dots) will tend to be accurate whereas one obtained from a small ppm anomaly (no dots) could be quite inaccurate. The absence of amplitude dots indicates that the anomaly from the coaxial coil-pair is 5 ppm or less on both the inphase and quadrature channels. Such small anomalies could reflect a weak conductor at the surface or a stronger conductor at depth. The conductance grade and depth estimate illustrates which of these possibilities fits the recorded data best.

Flight line deviations occasionally yield cases where two anomalies, having similar conductance values but dramatically different depth estimates, occur close together on the same

conductor. Such examples illustrate the reliability of the conductance measurement while showing that the depth estimate can be unreliable. There are a number of factors which can produce an error in the depth estimate, including the averaging of topographic variations by the altimeter, overlying conductive overburden, and the location and attitude of the conductor relative to the flight line. Conductor location and attitude can provide an erroneous depth estimate because the stronger part of the conductor may be deeper or to one side of the flight line, or because it has a shallow dip. A heavy tree cover can also produce errors in depth estimates. This is because the depth estimate is computed as the distance of bird from conductor, minus the altimeter reading. The altimeter can lock onto the top of a dense forest canopy. This situation yields an erroneously large depth estimate but does not affect the conductance estimate.

Dip symbols are used to indicate the direction of dip of conductors. These symbols are used only when the anomaly shapes are unambiguous, which usually requires a fairly resistive environment.

A further interpretation is presented on the EM map by means of the line-to-line correlation of anomalies, which is based on a comparison of anomaly shapes on adjacent lines. This provides conductor axes which may define the geological structure over portions of the survey area. The absence of conductor axes in an area implies that anomalies could not be correlated from line to line with reasonable confidence.

DIGHEM electromagnetic maps are designed to provide a correct impression of conductor quality by means of the conductance grade symbols. The symbols can stand alone with geology when planning a follow-up program. The actual conductance values are printed in the attached anomaly list for those who wish quantitative data. The anomaly ppm and depth are indicated by inconspicuous dots which should not distract from the conductor patterns, while being helpful to those who wish this information. The map provides an interpretation of conductors in terms of length, strike and dip, geometric shape, conductance, depth, and thickness. The accuracy is comparable to an interpretation from a high quality ground EM survey having the same line spacing.

The attached EM anomaly list provides a tabulation of anomalies in ppm, conductance, and depth for the vertical sheet model. The EM anomaly list also shows the conductance and depth for a thin horizontal sheet (whole plane) model, but only the vertical sheet parameters appear on the EM map. The horizontal sheet model is suitable for a flatly dipping thin bedrock conductor such as a sulfide sheet having a thickness less than 10 m. The list also shows the resistivity and depth for a conductive earth (half space) model, which is suitable for thicker slabs such as thick conductive overburden. In the EM anomaly list, a depth value of zero for the conductive earth model, in an area of thick cover, warns that the anomaly may be caused by conductive overburden.

Since discrete bodies normally are the targets of EM surveys, local base (or zero) levels are used to compute local anomaly amplitudes. This contrasts with the use of true zero levels

which are used to compute true EM amplitudes. Local anomaly amplitudes are shown in the EM anomaly list and these are used to compute the vertical sheet parameters of conductance and depth. Not shown in the EM anomaly list are the true amplitudes which are used to compute the horizontal sheet and conductive earth parameters.

Questionable Anomalies

DIGHEM maps may contain EM responses which are displayed as asterisks (*). These responses denote weak anomalies of indeterminate conductance, which may reflect one of the following: a weak conductor near the surface, a strong conductor at depth (e.g., 100 to 120 m below surface) or to one side of the flight line, or aerodynamic noise. Those responses that have the appearance of valid bedrock anomalies on the flight profiles are indicated by appropriate interpretive symbols (see EM map legend). The others probably do not warrant further investigation unless their locations are of considerable geological interest.

The thickness parameter

DIGHEM can provide an indication of the thickness of a steeply dipping conductor. The amplitude of the coplanar anomaly (e.g., CPI channel on the digital profile) increases relative to the coaxial anomaly (e.g., CXI) as the apparent thickness increases, i.e., the thickness in the horizontal plane. (The thickness is equal to the conductor width if the conductor dips at 90

degrees and strikes at right angles to the flight line.) This report refers to a conductor as thin when the thickness is likely to be less than 3 m, and thick when in excess of 10 m. Thick conductors are indicated on the EM map by parentheses "( )". For base metal exploration in steeply dipping geology, thick conductors can be high priority targets because many massive sulfide ore bodies are thick, whereas non-economic bedrock conductors are often thin. The system cannot sense the thickness when the strike of the conductor is subparallel to the flight line, when the conductor has a shallow dip, when the anomaly amplitudes are small, or when the resistivity of the environment is below 100 ohm-m.

Resistivity mapping

Areas of widespread conductivity are commonly encountered during surveys. In such areas, anomalies can be generated by decreases of only 5 m in survey altitude as well as by increases in conductivity. The typical flight record in conductive areas is characterized by inphase and quadrature channels which are continuously active. Local EM peaks reflect either increases in conductivity of the earth or decreases in survey altitude. For such conductive areas, apparent resistivity profiles and contour maps are necessary for the correct interpretation of the airborne data. The advantage of the resistivity parameter is that anomalies caused by altitude changes are virtually eliminated, so the resistivity data reflect only those anomalies caused by conductivity changes. The resistivity analysis also helps the interpreter to differentiate between conductive trends in the bedrock and those patterns typical of conductive overburden. For

example, discrete conductors will generally appear as narrow lows on the contour map and broad conductors (e.g., overburden) will appear as wide lows.

The resistivity profiles and the resistivity contour maps present the apparent resistivity using the so-called pseudo-layer (or buried) half space model defined by Fraser (1978)[1]. This model consists of a resistive layer overlying a conductive half space. The depth channels give the apparent depth below surface of the conductive material. The apparent depth is simply the apparent thickness of the overlying resistive layer. The apparent depth (or thickness) parameter will be positive when the upper layer is more resistive than the underlying material, in which case the apparent depth may be quite close to the true depth.

The apparent depth will be negative when the upper layer is more conductive than the underlying material, and will be zero when a homogeneous half space exists. The apparent depth parameter must be interpreted cautiously because it will contain any errors which may exist in the measured altitude of the EM bird (e.g., as caused by a dense tree cover). The inputs to the resistivity algorithm are the inphase and quadrature components of the coplanar coil-pair. The outputs are the apparent resistivity of the conductive half space (the source) and the sensor-source distance. The flying height is not an input variable, and the output resistivity and sensor-source distance are independent of the flying height. The apparent depth, discussed above, is

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[1] Resistivity mapping with an airborne multicoil electromagnetic system: Geophysics, v. 43, p.144-172

simply the sensor-source distance minus the measured altitude or flying height. Consequently, errors in the measured altitude will affect the apparent depth parameter but not the apparent resistivity parameter.

The apparent depth parameter is a useful indicator of simple layering in areas lacking a heavy tree cover. The DIGHEM system has been flown for purposes of permafrost mapping, where positive apparent depths were used as a measure of permafrost thickness. However, little quantitative use has been made of negative apparent depths because the absolute value of the negative depth is not a measure of the thickness of the conductive upper layer and, therefore, is not meaningful physically. Qualitatively, a negative apparent depth estimate usually shows that the EM anomaly is caused by conductive overburden. Consequently, the apparent depth channel can be of significant help in distinguishing between overburden and bedrock conductors.

The resistivity map often yields more useful information on conductivity distributions than the EM map. In comparing the EM and resistivity maps, keep in mind the following:

(a) The resistivity map portrays the apparent value of the earth's resistivity, where resistivity = 1/conductivity.

(b) The EM map portrays anomalies in the earth's resistivity. An anomaly by definition is a change from the norm and so the EM map displays anomalies, (i)

over narrow, conductive bodies and (ii) over the boundary zone between two wide formations of differing conductivity.

The resistivity map might be likened to a total field map and the EM map to a horizontal gradient in the direction of flight[2]. Because gradient maps are usually more sensitive than total field maps, the EM map therefore is to be preferred in resistive areas. However, in conductive areas, the absolute character of the resistivity map usually causes it to be more useful than the EM map.

Interpretation in conductive environments

Environments having background resistivities below 30 ohm-m cause all airborne EM systems to yield very large responses from the conductive ground. This usually prohibits the recognition of discrete bedrock conductors. However, DIGHEM data processing techniques produce three parameters which contribute significantly to the recognition of bedrock conductors. These are the inphase and quadrature difference channels (DFI and DFQ), and the resistivity and depth channels (RES and DP) for each coplanar frequency.

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[2] The gradient analogy is only valid with regard to the identification of anomalous locations.

The EM difference channels (DFI and DFQ) eliminate most of the responses from conductive ground, leaving responses from bedrock conductors, cultural features (e.g., telephone lines, fences, etc.) and edge effects. Edge effects often occur near the perimeter of broad conductive zones. This can be a source of geologic noise. While edge effects yield anomalies on the EM difference channels, they do not produce resistivity anomalies. Consequently, the resistivity channel aids in eliminating anomalies due to edge effects. On the other hand, resistivity anomalies will coincide with the most highly conductive sections of conductive ground, and this is another source of geologic noise. The recognition of a bedrock conductor in a conductive environment therefore is based on the anomalous responses of the two difference channels (DFI and DFQ) and the resistivity channels (RES). The most favourable situation is where anomalies coincide on all channels.

The DP channels, which give the apparent depth to the conductive material, also help to determine whether a conductive response arises from surficial material or from a conductive zone in the bedrock. When these channels ride above the zero level on the digital profiles (i.e., depth is negative), it implies that the EM and resistivity profiles are responding primarily to a conductive upper layer, i.e., conductive overburden. If the DP channels are below the zero level, it indicates that a resistive upper layer exists, and this usually implies the existence of a bedrock conductor. If the low frequency DP channel is below the zero level and the high frequency DP is above, this suggests that a bedrock conductor occurs beneath conductive cover.

The conductance channel CDT identifies discrete conductors which have been selected by computer for appraisal by the geophysicist. Some of these automatically selected anomalies on channel CDT are discarded by the geophysicist. The automatic selection algorithm is intentionally oversensitive to assure that no meaningful responses are missed. The interpreter then classifies the anomalies according to their source and eliminates those that are not substantiated by the data, such as those arising from geologic or aerodynamic noise.

Reduction of geologic noise

Geologic noise refers to unwanted geophysical responses. For purposes of airborne EM surveying, geologic noise refers to EM responses caused by conductive overburden and magnetic permeability. It was mentioned previously that the EM difference channels (i.e., channel DFI for inphase and DFQ for quadrature) tend to eliminate the response of conductive overburden. This marked a unique development in airborne EM technology, as DIGHEM is the only EM system which yields channels having an exceptionally high degree of immunity to conductive overburden.

Magnetite produces a form of geological noise on the inphase channels of all EM systems. Rocks containing less than 1% magnetite can yield negative inphase anomalies caused by magnetic permeability. When magnetite is widely distributed throughout a survey area, the inphase EM channels may continuously rise and fall, reflecting variations in the magnetite percentage, flying height, and overburden thickness. This can lead to difficulties in recognizing

deeply buried bedrock conductors, particularly if conductive overburden also exists. However, the response of broadly distributed magnetite generally vanishes on the inphase difference channel DFI. This feature can be a significant aid in the recognition of conductors which occur in rocks containing accessory magnetite.

EM magnetite mapping

The information content of DIGHEM data consists of a combination of conductive eddy current responses and magnetic permeability responses. The secondary field resulting from conductive eddy current flow is frequency-dependent and consists of both inphase and quadrature components, which are positive in sign. On the other hand, the secondary field resulting from magnetic permeability is independent of frequency and consists of only an inphase component which is negative in sign. When magnetic permeability manifests itself by decreasing the measured amount of positive inphase, its presence may be difficult to recognize. However, when it manifests itself by yielding a negative inphase anomaly (e.g., in the absence of eddy current flow), its presence is assured. In this latter case, the negative component can be used to estimate the percent magnetite content.

A magnetite mapping technique was developed for the coplanar coil-pair of DIGHEM. The technique yields a channel (designated FEO) which displays apparent weight percent

magnetite according to a homogeneous half space model.[3] The method can be complementary to magnetometer mapping in certain cases. Compared to magnetometry, it is far less sensitive but is more able to resolve closely spaced magnetite zones, as well as providing an estimate of the amount of magnetite in the rock. The method is sensitive to 1/4% magnetite by weight when the EM sensor is at a height of 30 m above a magnetitic half space. It can individually resolve steep dipping narrow magnetite-rich bands which are separated by 60 m. Unlike magnetometry, the EM magnetite method is unaffected by remanent magnetism or magnetic latitude.

The EM magnetite mapping technique provides estimates of magnetite content which are usually correct within a factor of 2 when the magnetite is fairly uniformly distributed. EM magnetite maps can be generated when magnetic permeability is evident as negative inphase responses on the data profiles.

Like magnetometry, the EM magnetite method maps only bedrock features, provided that the overburden is characterized by a general lack of magnetite. This contrasts with resistivity mapping which portrays the combined effect of bedrock and overburden.

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[3] Refer to Fraser, 1981, Magnetite mapping with a multi-coil airborne electromagnetic system: Geophysics, v. 46, p. 1579-1594.

Recognition of culture

Cultural responses include all EM anomalies caused by man-made metallic objects. Such anomalies may be caused by inductive coupling or current gathering. The concern of the interpreter is to recognize when an EM response is due to culture. Points of consideration used by the interpreter, when coaxial and coplanar coil-pairs are operated at a common frequency, are as follows:

1. Channels CXP and CPP monitor 60 Hz radiation. An anomaly on these channels shows that the conductor is radiating power. Such an indication is normally a guarantee that the conductor is cultural. However, care must be taken to ensure that the conductor is not a geologic body which strikes across a power line, carrying leakage currents.

2. A flight which crosses a "line" (e.g., fence, telephone line, etc.) yields a center-peaked coaxial anomaly and an m-shaped coplanar anomaly.[4] When the flight crosses the cultural line at a high angle of intersection, the amplitude ratio of coaxial/coplanar response is 4. Such an EM anomaly can only be caused by a line. The geologic body which yields anomalies most closely resembling a line is the vertically dipping thin dike. Such a body, however, yields an amplitude ratio of 2 rather than 4. Consequently, an

[4] See Figure 5-1 presented earlier.

m-shaped coplanar anomaly with a CXI/CPI amplitude ratio of 4 is virtually a guarantee that the source is a cultural line.

3. A flight which crosses a sphere or horizontal disk yields center-peaked coaxial and coplanar anomalies with a CXI/CPI amplitude ratio (i.e., coaxial/coplanar) of 1/4. In the absence of geologic bodies of this geometry, the most likely conductor is a metal roof or small fenced yard.[5] Anomalies of this type are virtually certain to be cultural if they occur in an area of culture.

4. A flight which crosses a horizontal rectangular body or wide ribbon yields an m-shaped coaxial anomaly and a center-peaked coplanar anomaly. In the absence of geologic bodies of this geometry, the most likely conductor is a large fenced area.[5] Anomalies of this type are virtually certain to be cultural if they occur in an area of culture.

5. EM anomalies which coincide with culture, as seen on the camera film or video display, are usually caused by culture. However, care is taken with such coincidences because a geologic conductor could occur beneath a fence, for example. In this example, the fence would be expected to yield an m-shaped coplanar anomaly as in case #2 above.

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[5] It is a characteristic of EM that geometrically similar anomalies are obtained from: (1) a planar conductor, and (2) a wire which forms a loop having dimensions identical to the perimeter of the equivalent planar conductor.

If, instead, a center-peaked coplanar anomaly occurred, there would be concern that a thick geologic conductor coincided with the cultural line.

6. The above description of anomaly shapes is valid when the culture is not conductively coupled to the environment. In this case, the anomalies arise from inductive coupling to the EM transmitter. However, when the environment is quite conductive (e.g., less than 100 ohm-m at 900 Hz), the cultural conductor may be conductively coupled to the environment. In this latter case, the anomaly shapes tend to be governed by current gathering. Current gathering can completely distort the anomaly shapes, thereby complicating the identification of cultural anomalies. In such circumstances, the interpreter can only rely on the radiation channels and on the camera film or video records.

MAGNETICS

The existence of a magnetic correlation with an EM anomaly is indicated directly on the EM map. In some geological environments, an EM anomaly with magnetic correlation has a greater likelihood of being produced by sulfides than one that is non-magnetic. However, sulfide ore bodies may be non-magnetic (e.g., the Kidd Creek deposit near Timmins, Canada) as well as magnetic (e.g., the Mattabi deposit near Sturgeon Lake, Canada).

The magnetometer data are digitally recorded in the aircraft to an accuracy of 0.01 nT for cesium magnetometers. The digital tape is processed by computer to yield a total field magnetic contour map. When warranted, the magnetic data may also be treated mathematically to enhance the magnetic response of the near-surface geology, and an enhanced magnetic contour map is then produced. The response of the enhancement operator in the frequency domain is illustrated in Figure 5-2. This figure shows that the passband components of the airborne data are amplified 20 times by the enhancement operator. This means, for example, that a 100 nT anomaly on the enhanced map reflects a 5 nT anomaly for the passband components of the airborne data.

The enhanced map, which bears a resemblance to a downward continuation map, is produced by the digital bandpass filtering of the total field data. The enhancement is equivalent to continuing the field downward to a level (above the source) which is 1/20th of the actual sensor-source distance.

Because the enhanced magnetic map bears a resemblance to a ground magnetic map, it simplifies the recognition of trends in the rock strata and the interpretation of geological structure. It defines the near-surface local geology while de-emphasizing deep-seated regional features. It primarily has application when the magnetic rock units are steeply dipping and the earth's field dips in excess of 60 degrees.

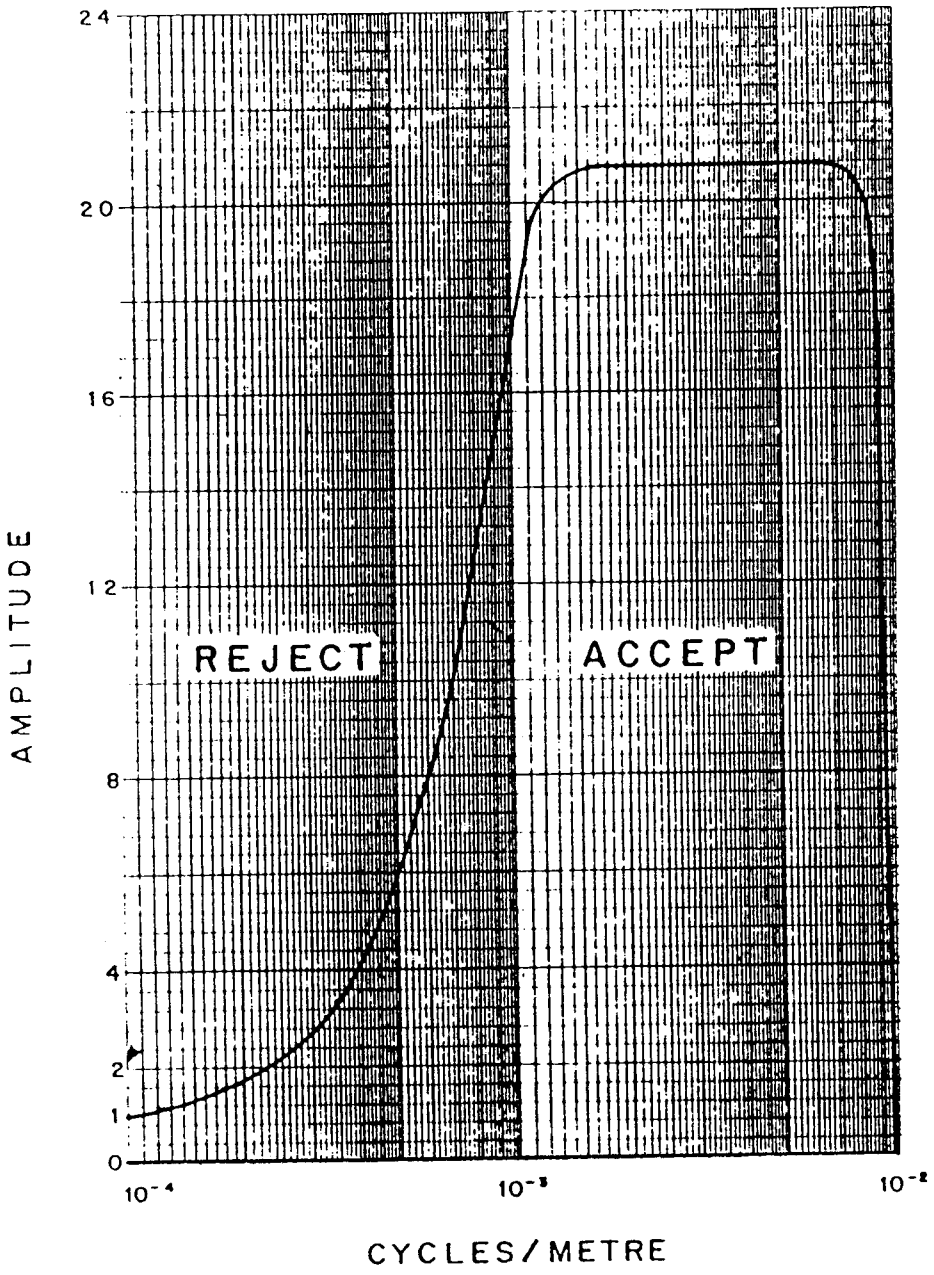


Fig. 5-2 Frequency response of magnetic enhancement operator.

Any of a number of filter operators may be applied to the magnetic data, to yield vertical derivatives, continuations, magnetic susceptibility, etc. These may be displayed in contour, colour or shadow.

VLF

VLF transmitters produce high frequency uniform electromagnetic fields. However, VLF anomalies are not EM anomalies in the conventional sense. EM anomalies primarily reflect eddy currents flowing in conductors which have been energized inductively by the primary field. In contrast, VLF anomalies primarily reflect current gathering, which is a non-inductive phenomenon. The primary field sets up currents which flow weakly in rock and overburden, and these tend to collect in low resistivity zones. Such zones may be due to massive sulfides, shears, river valleys and even unconformities.

The VLF field is horizontal. Because of this, the method is quite sensitive to the angle of coupling between the conductor and the transmitted VLF field. Conductors which strike towards the VLF station will usually yield a stronger response than conductors which are nearly orthogonal to it.

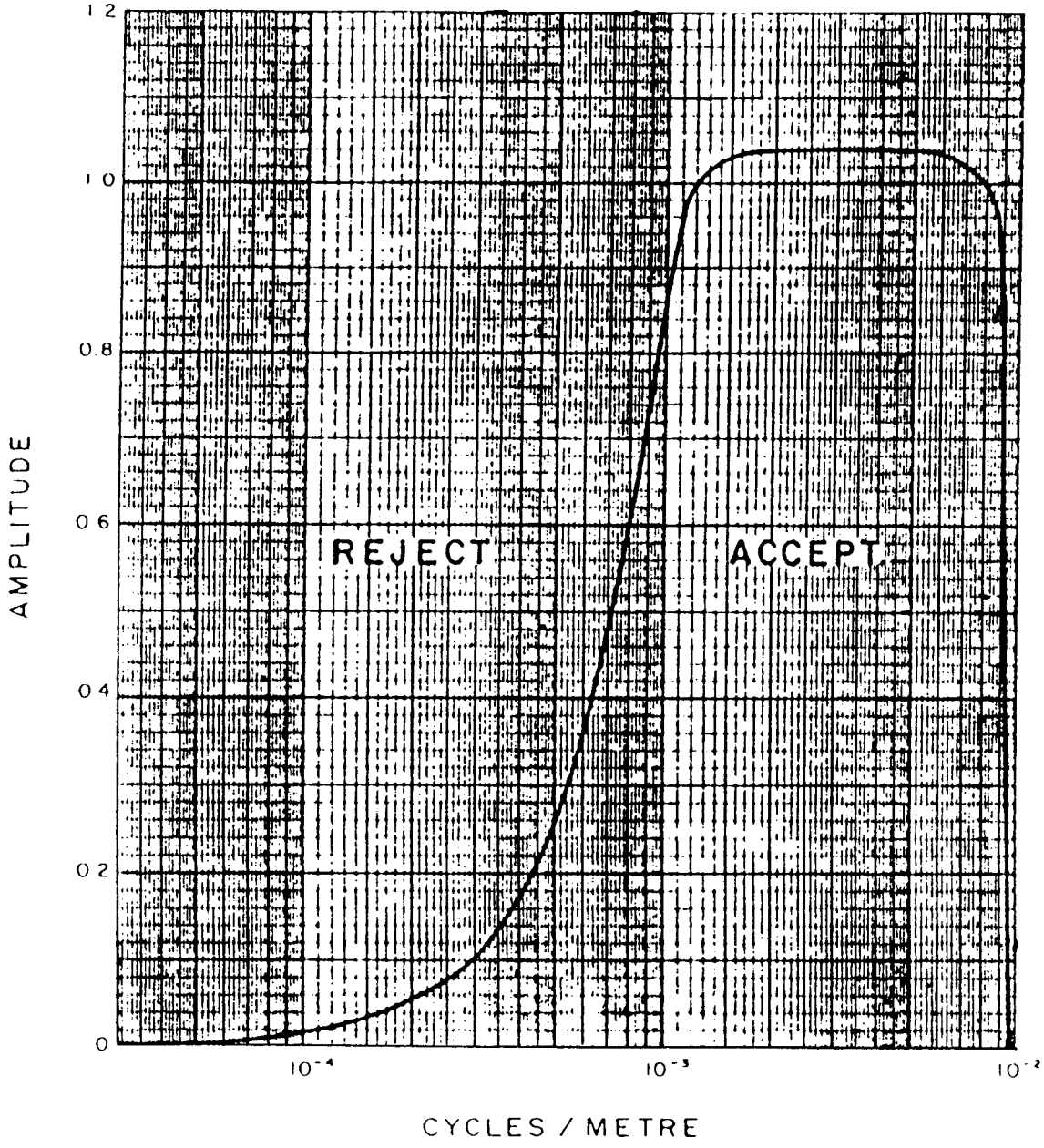


Fig. 5-3 Frequency response of VLF operator.

The Herz Industries Ltd. Totem VLF-electromagnetometer measures the total field and vertical quadrature components. Both of these components are digitally recorded in the aircraft with a sensitivity of 0.1 percent. The total field yields peaks over VLF current concentrations whereas the quadrature component tends to yield crossovers. Both appear as traces on the profile records. The total field data are filtered digitally and displayed as contours to facilitate the recognition of trends in the rock strata and the interpretation of geologic structure.

The response of the VLF total field filter operator in the frequency domain (Figure 5-3) is basically similar to that used to produce the enhanced magnetic map (Figure 5-2). The two filters are identical along the abscissa but different along the ordinant. The VLF filter removes long wavelengths such as those which reflect regional and wave transmission variations. The filter sharpens short wavelength responses such as those which reflect local geological variations.

CONCLUSIONS AND RECOMMENDATIONS

This report provides a very brief description of the survey results and describes the equipment, procedures and logistics of the survey.

There are many anomalies in the survey block which are typical of massive sulphide responses. The survey was also successful in locating a few moderately weak or broad conductors which may also warrant additional work. The various maps included with this report display the magnetic and conductive properties of the survey areas. It is recommended that the survey results be reviewed in detail, in conjunction with all available geophysical, geological and geochemical information. Particular reference should be made to the computer generated data profiles which clearly define the characteristics of the individual anomalies.

The interpreted bedrock conductors defined by the survey should be subjected to further investigation, using appropriate surface exploration techniques. Anomalies which are currently considered to be of moderately low priority may require upgrading if follow-up results are favourable.

It is also recommended that image processing of existing geophysical data be considered, in order to extract the maximum amount of information from the survey results. Current software and imaging techniques often provide valuable information on structure and lithology, which may not be clearly evident on the contour and colour maps. These techniques can yield images which define subtle, but significant, structural details.

Respectfully submitted,

DIGHEM



Ruth A. Pritchard
Geophysicist

RAP/sdp

R1271JAN.97

APPENDIX A

LIST OF PERSONNEL

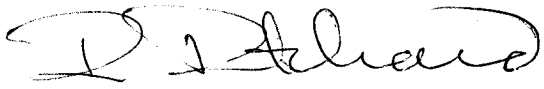
The following personnel were involved in the acquisition, processing, interpretation and presentation of data, relating to a DIGHEM^V airborne geophysical survey carried out for Expatriate Resources Ltd. in the Finlayson Lake area, Yukon.

Chris Nind	Manager, Helicopter Geophysics
Greg Paleolog	Manager, Helicopter Operations
John McGuire	Senior Geophysical Operator
Megan Sheffer	Field Geophysicist
Luke Kukovica	Pilot (Questral Helicopters Ltd.)
Gordon Smith	Data Processing Supervisor
Theron Greenaway	Computer Processor
Ruth Pritchard	Interpretation Geophysicist
Lyn Vanderstarren	Drafting Supervisor
Mike Armstrong	Draftsperson (CAD)
Susan Pothiah	Word Processing Operator
Albina Tonello	Secretary/Expeditor

The survey consisted of 1320 km of coverage, flown from October 28 to October 31, 1996

All personnel are employees of Dighem, except for the pilot who is an employee of Questral Helicopters Ltd.

DIGHEM



Ruth A. Pritchard
Geophysicist

RAP/sdp

R1271JAN.97

APPENDIX B

STATEMENT OF COST

Date: January 20, 1997

IN ACCOUNT WITH DIGHEM

To: Dighem flying of Agreement dated October 21, 1996, pertaining to an Airborne Geophysical Survey in the Finlayson Lake area, Yukon.

Survey Charges

1240 km of flying @ $100.00/km plus
mobilization costs of $5,000.00 $129,000.00

Allocation of Costs

- Data Acquisition	(60%)
- Data Processing	(20%)
- Interpretation, Report and Maps	(20%)

DIGHEM

Ruth A. Pritchard
Geophysicist

RAP/sdp

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APPENDIX C

EM ANOMALY LIST

1271 A FINLAYSON LAKE, YUKON

ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10010	(FLIGHT 6)												
A 2613D	1	2	1	2	1	4	-	-	-	-	-	-	0
B 2618B	3	62	83	148	17	33	1.1	3	1	22	157	6	0
C 2626B	5	48	104	48	25	16	5.8	12	1	26	85	12	11
D 2631D	19	69	104	141	13	38	0.4	0	1	19	86	6	0
E 2646D	18	40	18	130	2	26	0.7	3	1	23	141	6	20
F 2649D	40	76	18	130	2	26	1.0	4	1	23	113	7	40
G 2656B?	17	21	46	46	18	20	1.2	17	1	24	100	8	0
H 2664S?	1	2	1	2	2	4	-	-	-	-	-	-	0
I 2676B?	24	15	23	57	8	25	3.0	15	1	26	106	9	0
LINE 10020	(FLIGHT 6)												
A 2794S	20	44	45	102	8	21	0.7	0	1	18	163	0	0
B 2786S	13	21	30	46	4	10	0.7	8	1	22	144	4	30
C 2780S?	1	2	1	2	2	4	-	-	-	-	-	-	0
D 2767D	15	28	36	30	7	18	0.7	1	1	23	262	1	30
E 2762D	10	16	41	30	33	24	0.7	5	1	26	51	12	0
F 2756B	24	38	65	98	32	24	1.0	3	1	20	129	3	0
LINE 10030	(FLIGHT 6)												
A 2870D	28	41	57	97	6	22	1.2	4	1	21	139	4	0
B 2873D	28	41	57	97	6	22	1.2	4	1	31	110	14	0
C 2877B?	3	6	77	122	5	28	1.2	0	1	47	191	25	0
D 2881D	53	61	97	133	12	40	1.9	4	1	23	107	7	0
E 2888B	29	34	69	83	11	20	1.6	10	1	25	98	10	0
F 2898B?	51	27	89	69	33	36	4.9	9	1	20	212	1	0
G 2900D	51	27	89	69	36	36	4.9	9	1	25	81	9	0
H 2909B	18	22	30	59	10	17	1.2	12	1	35	34	22	0
I 2913D	24	44	47	97	7	16	0.8	4	1	25	111	8	0
LINE 10040	(FLIGHT 6)												
A 3029D	45	37	85	62	17	31	2.6	11	1	32	78	17	0
B 3027D	46	36	85	57	17	31	2.9	7	1	30	70	15	0
C 3021D	50	35	105	80	21	41	3.3	8	1	25	68	11	0
D 3011S?	34	39	78	84	5	26	1.6	7	1	26	69	12	0
E 3003D	1	2	1	2	2	4	-	-	-	-	-	-	0
F 2998B	82	23	84	4	65	32	13.8	8	1	32	12	22	0
G 2993D	71	22	146	38	85	58	11.0	10	1	33	24	21	0
H 2991D	66	22	146	38	85	58	9.5	10	1	32	14	22	0
LINE 10050	(FLIGHT 6)												
A 3260B?	1	2	1	2	2	1	-	-	-	-	-	-	0

.* ESTIMATED DEPTH MAY BE UNRELIABLE BECAUSE THE STRONGER PART OF THE CONDUCTOR MAY BE DEEPER OR TO ONE SIDE OF THE FLIGHT LINE, OR BECAUSE OF A SHALLOW DIP OR OVERBURDEN EFFECTS.

1271 A FINLAYSON LAKE, YUKON

ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10050 (FLIGHT 6)													
B 3265D	84	55	137	106	30	53	4.3	3	1	32	92	15	0
C 3268D	84	55	137	106	26	53	4.3	0	1	21	40	9	0
D 3274D	58	65	104	140	1	26	2.0	6	1	23	68	10	0
E 3279D	27	36	46	88	3	17	1.3	11	1	25	98	9	0
F 3285B?	29	26	50	38	7	17	2.1	14	1	28	91	12	0
G 3295D	54	18	91	38	42	34	9.6	14	1	28	49	14	0
H 3299D	42	26	80	60	31	39	3.7	9	1	26	27	14	0
I 3304D	53	4	103	11	84	45	76.5	8	1	27	16	17	0
J 3308D	47	12	103	22	84	45	13.4	9	1	28	26	17	0
LINE 10060 (FLIGHT 6)													
A 3429D	13	16	15	22	0	5	1.0	18	1	31	269	9	0
B 3424D	19	12	81	16	34	36	2.7	20	1	36	107	18	0
C 3420D	55	17	82	22	35	36	10.5	0	1	25	29	13	0
D 3418D	31	9	82	30	35	33	9.4	15	1	32	52	17	0
E 3413S?	27	30	53	55	14	12	1.5	8	1	24	85	8	0
F 3407B?	16	26	34	52	4	10	0.8	8	1	24	140	6	0
G 3395D	1	2	1	2	2	4	-	-	-	-	-	-	0
H 3391B	50	17	109	37	70	54	8.5	15	1	31	17	21	0
I 3383B	63	23	146	55	83	65	8.5	11	1	29	11	20	0
LINE 10070 (FLIGHT 6)													
A 3497D	15	16	86	21	13	33	1.3	21	1	32	237	11	0
B 3502D	70	56	56	89	57	64	3.1	0	1	20	62	6	0
C 3505D	92	50	56	96	57	64	5.7	9	1	30	28	19	0
D 3509D	81	9	123	89	22	23	56.3	11	1	28	47	14	0
E 3519B?	28	18	82	70	5	28	3.0	9	1	23	187	3	0
F 3522B?	28	28	82	70	5	28	1.8	13	1	31	70	16	0
G 3534D	55	32	129	54	34	49	4.3	9	1	32	33	19	0
H 3538D	37	24	61	42	17	26	3.3	5	1	28	25	16	0
I 3550D	78	35	148	83	70	67	6.9	0	1	21	12	12	0
J 3551D	72	35	148	83	70	67	5.9	0	1	23	11	14	0
LINE 10080 (FLIGHT 6)													
A 3668D	4	47	78	116	23	10	1.3	0	1	44	59	28	0
B 3664D	17	22	117	20	39	47	1.1	11	1	40	38	26	0
C 3661B	52	22	117	44	39	47	6.4	5	1	29	19	18	0
D 3649B	40	47	129	105	10	41	1.7	2	1	24	41	11	0
E 3646D	1	2	1	2	2	4	-	-	-	-	-	-	0
F 3638D	1	2	1	2	2	4	-	-	-	-	-	-	0
G 3635D	67	53	97	86	68	56	3.2	0	1	31	26	19	0

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1271 A FINLAYSON LAKE, YUKON

	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10080 (FLIGHT 6)													
H 3633D	38	22	97	76	68	44	3.9	14	1	42	11	32	0
I 3623B	35	13	84	34	18	30	6.8	11	1	30	19	19	0
J 3619D	38	19	76	34	17	23	4.7	10	1	30	36	17	0
LINE 10090 (FLIGHT 6)													
A 3739B?	12	79	136	172	16	46	0.2	0	1	14	91	0	0
B 3745D	41	21	3	154	38	12	4.7	16	1	35	35	23	0
C 3747D	26	5	14	3	11	12	17.6	24	1	34	31	21	0
D 3753D	35	27	30	1	10	14	2.5	7	1	41	61	25	10
E 3765D	25	33	54	49	1	17	1.3	7	1	31	126	13	0
F 3778B	123	38	218	70	139	86	13.5	3	2	28	8	21	0
G 3784D	23	22	99	42	124	40	1.7	13	1	36	85	19	0
LINE 10100 (FLIGHT 6)													
A 3891H	27	91	139	187	7	18	0.5	0	1	20	48	7	0
B 3889B?	27	91	139	187	7	18	0.5	0	1	21	33	8	0
C 3885D	16	28	96	50	48	37	0.8	2	1	35	32	22	0
D 3871D	12	18	17	21	11	6	0.8	13	1	41	159	20	0
E 3862B	119	41	245	74	65	87	11.5	5	2	30	7	22	0
F 3849B	10	25	24	49	28	10	0.5	0	1	54	22	42	0
LINE 10110 (FLIGHT 6)													
A 3969S?	1	2	1	2	2	4	-	-	-	-	-	-	9
B 3975B	33	52	66	117	5	21	1.1	0	1	17	95	2	0
C 3977D	33	52	66	117	5	21	1.1	0	1	17	67	4	9
D 3986D	31	22	45	48	5	14	2.8	11	1	36	71	19	0
E 3999B	77	23	160	24	195	132	12.5	9	2	21	4	16	0
F 4004D	127	45	245	87	109	106	11.4	5	2	27	6	20	5
G 4010D	23	38	23	80	11	22	1.0	8	1	32	76	16	0
H 4013D	7	38	49	80	11	22	0.2	0	1	39	19	27	0
LINE 10120 (FLIGHT 6)													
A 4105D	9	12	100	53	12	33	0.9	17	1	17	88	2	0
B 4101D	50	12	100	53	7	33	14.5	5	1	19	42	6	0
C 4092D	110	71	211	8	10	11	4.8	0	1	28	24	16	0
D 4089D	110	74	211	180	10	11	4.5	0	1	21	20	11	0
E 4087D	20	74	45	180	84	12	0.4	0	1	19	24	9	17
F 4083B	99	74	182	180	84	77	3.9	1	2	22	8	14	19
G 4074B	72	28	161	50	145	62	8.3	8	2	31	6	24	0
LINE 10130 (FLIGHT 6)													
A 4181B?	5	17	10	36	1	3	0.3	0	1	24	284	2	0

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1271 A FINLAYSON LAKE, YUKON

	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10130 (FLIGHT 6)													
B 4193D	14	17	21	27	2	8	1.1	16	1	28	232	7	0
C 4198B	18	17	36	19	8	13	1.7	13	1	32	79	16	0
D 4206D	14	14	191	24	104	77	1.3	21	1	31	198	10	0
E 4210D	104	28	191	59	119	77	15.5	8	1	32	19	22	0
F 4214B	70	24	140	48	119	22	9.7	12	1	33	19	23	0
G 4218D	75	28	158	85	65	83	8.8	9	1	25	13	16	0
H 4220D	75	28	158	85	65	83	8.8	13	2	29	10	21	30
I 4224B	26	35	31	65	61	24	1.3	12	1	32	11	23	0
J 4228D	82	35	163	65	131	24	7.5	5	2	31	8	23	0
LINE 10140 (FLIGHT 6)													
A 4336S?	17	37	13	48	2	13	0.7	4	1	22	204	3	0
B 4327B?	12	24	15	51	1	6	0.7	11	1	22	245	2	0
C 4320D	20	9	23	20	8	8	4.3	25	1	34	143	14	40
D 4311D	1	2	1	2	2	4	-	-	-	-	-	-	0
E 4308D	22	15	20	30	4	7	2.7	19	1	35	60	20	0
F 4304D	4	12	31	48	11	13	0.9	0	1	40	35	26	0
G 4299D	39	22	103	48	82	44	4.0	12	1	34	11	25	0
H 4296D	39	12	103	3	82	44	9.9	17	2	39	11	30	0
I 4292D	31	15	99	27	85	33	4.5	19	1	39	102	21	0
LINE 10150 (FLIGHT 6)													
A 4536S?	24	13	54	30	2	4	3.6	28	1	22	211	4	0
B 4548S?	23	51	54	116	0	19	0.7	5	1	18	162	2	80
C 4559B	17	25	26	59	7	10	1.0	13	1	26	180	8	0
D 4563B?	1	2	1	2	2	4	-	-	-	-	-	-	0
E 4571B	53	15	117	28	68	55	11.2	14	1	36	14	26	170
F 4581D	49	41	126	89	9	38	2.6	8	1	31	32	19	0
G 4583D	49	41	126	89	9	38	2.6	7	1	33	49	19	0
LINE 10160 (FLIGHT 6)													
A 4694S	13	28	20	74	1	12	0.6	5	1	17	229	0	0
B 4689B?	14	35	26	67	1	11	0.5	0	1	13	272	0	120
C 4674S?	9	23	13	51	0	6	0.4	6	1	20	234	1	0
D 4667D	8	9	14	17	4	5	0.9	28	1	28	188	8	0
E 4664D	10	9	14	17	4	5	1.4	27	1	28	179	8	0
F 4655B	57	19	125	61	52	56	9.3	11	1	30	22	19	0
G 4649D	24	17	65	16	47	28	2.6	18	1	46	50	31	0
H 4646D	31	6	65	28	47	28	15.9	19	1	42	16	31	0
LINE 10170 (FLIGHT 6)													
A 4762B?	5	16	10	25	1	3	0.4	7	1	29	315	7	0

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1271 A FINLAYSON LAKE, YUKON

	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10170 (FLIGHT 6)													
B 4765B?	7	14	10	25	1	4	0.5	17	1	33	300	10	0
C 4776S	57	110	144	226	5	46	1.1	0	1	12	80	0	0
D 4795S?	1	2	1	2	0	3	-	-	-	-	-	-	0
E 4810B	132	22	270	28	185	98	34.3	0	2	29	6	22	0
F 4813B	132	17	270	27	185	98	50.9	0	3	25	3	21	0
LINE 10180 (FLIGHT 6)													
A 4911S	31	55	76	113	3	23	1.0	0	1	14	111	0	0
B 4901S?	11	13	21	33	0	7	1.0	24	1	28	192	9	0
C 4892B?	18	54	36	85	0	16	0.5	0	1	17	299	0	0
D 4886B?	1	2	1	2	0	4	-	-	-	-	-	-	0
E 4877B	245	60	158	94	311	25	23.8	1	4	22	2	18	0
LINE 10190 (FLIGHT 6)													
A 4988D	13	29	21	42	1	7	0.6	7	1	29	404	6	0
B 5000D	50	96	117	216	3	39	1.1	0	1	13	122	0	0
C 5005B?	1	2	1	2	0	4	-	-	-	-	-	-	0
D 5016B?	19	29	45	8	0	12	1.0	9	1	22	243	2	0
E 5022B?	20	29	58	109	0	21	1.1	14	1	17	222	0	0
F 5029B?	1	2	1	2	2	4	-	-	-	-	-	-	0
G 5036D	165	52	347	75	218	127	14.6	0	3	22	3	17	0
H 5040B	9	1	36	61	238	14	27.8	52	4	25	2	20	0
LINE 10200 (FLIGHT 6)													
A 5151S	10	52	26	116	0	17	0.2	0	1	11	359	0	12
B 5141S?	10	115	94	266	2	44	0.1	0	1	10	187	0	0
C 5127B?	5	31	19	68	0	12	0.3	0	1	21	863	0	0
D 5118S?	2	20	16	37	0	5	0.5	3	1	0	3443	0	600
E 5107B	99	36	102	79	165	117	10.0	4	1	29	11	20	0
F 5104D	99	56	102	110	165	117	5.5	2	2	23	8	15	60
G 5099B	133	32	20	60	129	88	20.3	5	2	32	5	25	0
LINE 10210 (FLIGHT 6)													
A 5223B?	30	52	77	129	2	23	1.0	0	1	12	190	0	0
B 5233S?	0	33	17	65	0	11	0.3	0	1	0	3148	0	0
C 5258D	24	35	74	15	41	30	1.1	5	1	32	191	12	0
D 5264B	70	67	157	81	69	71	2.6	2	2	25	9	17	50
E 5269B	90	26	190	52	117	66	13.6	1	2	29	6	22	0
LINE 10220 (FLIGHT 6)													
A 5387B?	9	42	11	85	0	13	0.3	0	1	19	583	0	0

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1271 A FINLAYSON LAKE, YUKON

ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10220	(FLIGHT 6)												
B 5382S?	4	42	11	85	0	13	0.1	0	1	0	1217	0	260
C 5374S?	0	2	1	2	0	2	-	-	-	-	-	-	180
D 5351B?	28	33	81	29	11	4	1.5	6	1	26	176	7	0
E 5349B?	34	14	81	29	21	4	6.2	21	1	33	98	17	0
F 5344D	36	35	77	55	55	27	2.0	7	1	39	50	25	0
G 5342D	60	35	77	55	55	27	4.5	4	1	39	16	28	0
LINE 10230	(FLIGHT 5)												
A 2579S?	4	20	14	20	0	5	0.8	18	1	0	2396	0	190
B 2551D	17	31	31	50	0	10	0.8	7	1	20	523	0	0
C 2540D	22	21	29	32	18	12	1.7	12	1	43	138	22	0
LINE 10240	(FLIGHT 5)												
A 2422S?	8	24	10	47	0	10	0.4	9	1	0	1726	0	0
B 2439S?	0	13	0	21	0	2	0.1	1	1	1	2704	0	370
C 2455D	8	36	9	99	0	12	0.3	0	1	17	664	0	0
D 2457D	13	39	23	99	0	12	0.5	3	1	20	456	0	0
E 2464S	1	2	1	2	2	2	-	-	-	-	-	-	60
LINE 10250	(FLIGHT 5)												
A 2352S?	2	11	15	21	0	4	0.8	13	1	0	2256	0	610
B 2336B?	0	13	3	15	0	2	0.1	1	1	0	2990	0	250
C 2321D	15	18	19	35	1	5	1.1	13	1	32	328	8	0
D 2312H	4	9	4	19	1	2	0.2	2	1	34	369	9	0
LINE 10260	(FLIGHT 5)												
A 2195B?	3	18	15	34	0	4	0.5	5	1	3	1694	0	0
B 2199S	4	31	15	64	0	8	0.3	0	1	16	742	0	0
C 2213S	9	26	20	60	0	11	0.4	1	1	19	569	0	150
D 2223B?	11	21	15	44	3	7	0.6	11	1	33	311	10	0
E 2230S?	11	27	27	59	3	11	0.5	7	1	28	189	8	20
LINE 10270	(FLIGHT 5)												
A 2118D	12	21	15	68	0	9	0.8	14	1	15	553	0	0
B 2115D	6	30	24	68	0	9	0.2	1	1	14	853	0	0
C 2103D	11	38	34	82	0	13	0.4	3	1	20	426	0	70
D 2094S	15	25	29	51	4	9	0.8	12	1	28	204	9	0
E 2087S	10	17	25	44	4	10	0.7	21	1	36	171	17	20
LINE 10280	(FLIGHT 5)												
A 1950S?	11	28	23	75	0	13	0.5	5	1	14	470	0	660

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	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10280	(FLIGHT	5)											
B 1954B?	1	2	0	2	1	4	-	-	-	-	-	-	0
C 1958B?	7	21	13	38	1	6	0.3	2	1	19	430	0	0
D 1976S?	3	27	38	62	5	15	0.9	3	1	28	186	9	0
E 1982D?	7	15	7	23	5	3	0.5	15	1	33	198	12	30
F 1992D	10	23	17	39	2	6	0.5	11	1	28	269	7	0
G 2001S	12	32	28	73	1	12	0.5	2	1	22	339	0	0
LINE 10290	(FLIGHT	5)											
A 1868S?	0	40	0	88	0	12	0.1	2	1	0	1581	0	630
B 1857B?	20	25	31	47	0	7	1.2	20	1	27	318	6	30
C 1838S?	16	21	39	43	4	9	1.1	13	1	30	213	9	0
D 1826B	10	31	23	47	3	7	0.4	5	1	29	213	10	6
E 1822B?	12	36	23	67	3	12	0.5	6	1	24	197	6	0
F 1811B?	15	52	37	95	0	15	0.4	5	1	24	368	4	130
LINE 10300	(FLIGHT	5)											
A 1674S?	8	32	23	64	0	9	0.3	0	1	0	1859	0	0
B 1687S	7	24	27	59	0	13	0.3	0	1	22	243	2	0
C 1706S	6	21	10	47	1	6	0.3	8	1	28	258	7	0
D 1720S	13	40	34	91	2	15	0.4	3	1	22	208	4	19
E 1728S?	7	34	23	73	0	11	0.2	0	1	18	391	0	0
LINE 10310	(FLIGHT	6)											
A 5581S?	5	15	11	29	0	4	0.3	5	1	0	2202	0	730
B 5587S?	1	2	1	2	0	4	-	-	-	-	-	-	240
C 5609S	16	39	31	86	1	15	0.6	0	1	17	282	0	0
D 5619B?	9	33	17	64	1	10	0.3	1	1	28	319	6	0
E 5629D	17	39	22	71	0	11	0.7	6	1	22	341	2	0
F 5636D	10	36	16	69	0	9	0.3	3	1	21	460	0	30
LINE 10320	(FLIGHT	6)											
A 5769B?	8	32	17	64	0	8	0.3	0	1	0	1865	0	680
B 5757S?	5	13	16	30	0	4	0.4	15	1	0	2629	0	690
C 5729D	15	42	34	102	0	14	0.5	4	1	20	287	0	0
D 5724D	11	44	25	90	0	13	0.3	0	1	19	292	0	0
E 5718B?	16	37	38	89	0	15	0.6	4	1	21	286	1	0
F 5710B?	5	20	5	40	0	4	0.2	3	1	24	554	0	0
LINE 10330	(FLIGHT	6)											
A 5886B	122	39	183	70	148	90	12.8	2	2	25	4	19	0
B 5892B	36	16	151	39	88	58	5.5	16	2	23	5	17	0

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LINE 10330 (FLIGHT 6)													
C 5898B	89	28	215	49	164	72	11.7	7	3	23	3	18	0
D 5906D	15	24	218	34	116	92	0.8	12	1	30	311	7	0
E 5920D	44	27	52	69	34	28	3.7	13	1	33	85	17	0
F 5935B	9	9	15	48	10	3	1.2	25	1	47	93	28	0
G 5939D	8	28	13	49	9	10	0.3	0	1	28	289	6	0
H 5965S	2	17	5	31	1	5	0.1	0	1	29	319	6	0
I 5978S?	12	32	10	54	2	13	0.5	2	1	21	225	2	4
J 5986S?	11	28	30	60	1	10	0.5	4	1	22	146	5	0
K 5995B?	27	51	51	100	1	18	0.9	7	1	25	166	8	0
L 6002D	7	23	6	30	1	5	0.3	6	1	33	437	8	8
LINE 10340 (FLIGHT 6)													
A 6233B	53	12	179	25	160	60	15.9	5	2	36	10	27	0
B 6225B	15	19	24	28	18	10	1.1	17	1	48	62	32	0
C 6221D	22	15	23	28	44	11	2.6	19	1	43	106	24	0
D 6213B	103	14	219	47	144	79	42.6	4	3	27	4	21	0
E 6208B	52	31	168	70	110	77	4.0	12	2	25	5	18	0
F 6204B	53	33	117	74	85	46	4.0	6	2	20	5	14	0
G 6200B	148	18	308	46	198	110	58.7	4	2	26	4	20	0
H 6177D	39	47	39	87	7	18	1.6	10	1	31	109	14	0
I 6173D	7	7	39	84	4	18	1.1	44	1	53	39	38	0
J 6169D	10	11	20	19	5	9	1.1	25	1	37	46	23	0
K 6164D	2	10	44	15	0	19	6.7	20	1	43	69	27	0
L 6161D	23	10	44	1	30	19	5.1	24	1	42	61	26	0
M 6143S?	7	30	19	72	0	9	0.3	1	1	24	295	4	0
N 6133S	5	21	7	34	0	5	0.2	5	1	30	471	6	0
O 6115D	20	46	48	102	1	19	0.7	2	1	26	176	7	0
P 6109S?	23	50	41	116	1	19	0.7	2	1	20	189	2	0
Q 6101B?	9	28	17	58	0	10	0.4	0	1	25	319	3	0
LINE 10350 (FLIGHT 6)													
A 6313D	14	22	102	43	67	46	0.8	22	1	48	31	35	0
B 6317D	15	15	22	43	46	9	1.5	19	1	40	19	29	0
C 6323D	66	9	123	23	46	44	38.5	16	2	42	10	33	0
D 6327B	1	2	1	2	2	4	-	-	-	-	-	-	10
E 6333B	19	21	23	33	17	8	1.4	17	1	45	79	28	0
F 6337D	13	21	23	33	17	15	0.8	12	1	30	213	9	0
G 6342B	43	16	93	44	81	34	7.4	20	1	42	26	30	0
H 6348B	10	6	17	7	23	11	2.5	41	1	45	12	35	0
I 6353D	45	3	242	20	72	39	125.6	21	3	36	4	31	0
J 6356D	134	10	265	81	172	117	118.1	6	3	35	3	29	6

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LINE 10350 (FLIGHT 6)													
K 6358D	134	45	265	81	172	117	12.4	0	2	25	5	19	0
L 6365B?	13	27	23	61	0	11	0.6	1	1	13	412	0	0
M 6382D	19	21	82	35	61	45	1.4	11	1	34	217	12	0
N 6390D	70	19	93	42	116	60	13.2	10	3	37	4	31	0
O 6392D	62	19	93	42	116	60	10.7	8	1	30	16	20	0
P 6397B	28	2	55	6	46	25	79.8	21	1	44	29	31	0
Q 6407S	9	21	18	43	10	7	0.5	9	1	30	300	8	0
R 6438B?	23	59	55	141	3	25	0.6	0	1	17	172	0	0
S 6443D	30	63	12	65	3	10	0.8	4	1	25	290	4	9
T 6451D	7	26	5	40	1	5	0.3	7	1	24	431	2	0
U 6461S?	7	26	7	56	0	8	0.3	7	1	16	583	0	40
LINE 10360 (FLIGHT 6)													
A 6727D	25	1	41	19	38	14	49.0	22	1	37	15	26	0
B 6722D	21	6	40	26	39	9	7.5	26	1	41	31	28	0
C 6714D	14	5	24	56	25	10	5.4	39	1	48	72	31	0
D 6711D	11	25	24	56	25	10	0.5	1	1	23	185	4	0
E 6696B	3	21	46	42	46	15	1.8	9	1	42	115	23	0
F 6693D	13	7	24	42	46	15	2.9	35	1	48	40	34	0
G 6690B	13	8	110	17	76	42	2.6	35	1	44	36	30	0
H 6687B	52	8	110	27	76	42	29.5	18	1	44	21	33	50
I 6671B?	5	12	8	22	0	3	0.3	2	1	35	578	7	0
J 6651D	187	59	178	114	76	187	15.3	1	3	23	3	17	0
K 6649D	91	59	189	101	76	120	4.6	5	3	23	3	18	0
L 6643B	37	9	32	23	261	53	12.6	20	8	28	1	26	0
M 6610S	13	29	32	72	1	13	0.6	4	1	25	184	6	0
N 6601B?	7	46	34	106	1	17	0.2	0	1	21	272	1	0
O 6578S?	3	30	9	70	0	10	0.1	0	1	12	971	0	0
LINE 10370 (FLIGHT 6)													
A 6911B	25	5	55	5	59	30	17.1	25	1	37	13	27	0
B 6917B	37	7	46	30	23	13	18.1	27	1	47	21	36	0
C 6921B	16	12	46	30	28	13	2.1	30	1	49	87	31	0
D 6938B?	5	17	9	35	1	7	0.3	9	1	40	235	18	0
E 6948B	1	2	1	2	2	4	-	-	-	-	-	-	0
F 6954B	55	10	128	25	92	42	21.8	8	2	39	10	30	0
G 6956D	1	2	1	2	2	4	-	-	-	-	-	-	0
H 6969B?	1	2	1	2	0	2	-	-	-	-	-	-	0
I 6977B?	1	2	1	2	0	3	-	-	-	-	-	-	0
J 6994B	127	26	246	55	235	95	24.7	0	8	25	1	23	0
K 7011B?	4	14	7	26	3	5	0.2	0	1	34	266	11	0

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ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10370 (FLIGHT 6)													
L 7029B	15	33	34	96	1	14	0.6	7	1	25	201	5	0
M 7037B	10	36	41	78	1	14	0.4	0	1	23	231	3	0
N 7068S?	6	13	7	31	0	5	0.4	15	1	18	681	0	7
LINE 10380 (FLIGHT 6)													
A 7321B	54	16	110	34	83	45	11.2	13	1	41	11	32	0
B 7309D	5	29	4	46	6	4	0.2	0	1	33	356	10	0
C 7301B	9	7	12	20	3	5	1.6	38	1	52	164	30	0
D 7291B?	6	8	7	12	3	3	0.7	30	1	45	300	20	0
E 7286B?	3	20	6	34	10	5	0.1	0	1	28	373	5	30
F 7271D	47	5	99	36	72	42	53.6	21	1	47	28	34	70
G 7250S	1	2	1	2	1	1	-	-	-	-	-	-	50
H 7231B	58	13	151	14	130	40	16.9	6	3	34	4	28	0
I 7223B?	1	2	1	2	2	2	-	-	-	-	-	-	0
J 7210S?	7	11	11	20	3	5	0.7	24	1	39	188	17	0
K 7201S?	7	17	7	26	2	4	0.5	10	1	31	257	9	0
L 7195S?	14	31	25	70	2	11	0.6	3	1	21	317	0	0
M 7173B?	3	19	11	26	0	4	0.4	0	1	19	707	0	0
N 7166D	10	20	11	30	0	5	0.6	14	1	26	643	1	0
LINE 10390 (FLIGHT 6)													
A 7392B	40	7	82	19	27	30	22.5	19	1	45	20	33	0
B 7405B?	4	15	5	27	0	3	0.1	0	1	31	463	6	0
C 7412D	5	13	5	18	0	2	0.4	14	1	39	361	14	0
D 7422B?	1	2	1	2	2	2	-	-	-	-	-	-	0
E 7431B	6	17	10	37	1	4	0.4	5	1	25	320	3	0
F 7448B	3	4	61	11	53	20	19.6	12	1	47	48	32	0
G 7467B?	1	2	1	2	0	2	-	-	-	-	-	-	60
H 7494B	14	35	28	78	4	14	0.5	6	1	27	273	6	0
I 7504B?	4	10	7	24	2	5	0.2	3	1	43	242	20	0
J 7512B?	4	10	24	21	5	8	1.5	11	1	35	160	15	0
K 7524S?	8	19	12	42	1	7	0.5	6	1	23	408	0	0
L 7533S?	1	2	1	2	1	4	-	-	-	-	-	-	0
M 7553S?	4	20	8	28	0	3	0.2	0	1	24	674	0	40
LINE 10400 (FLIGHT 6)													
A 7830D	19	22	76	43	52	31	1.3	15	1	45	43	30	0
B 7828D	37	22	76	43	52	31	3.6	16	1	50	31	37	0
C 7803B?	8	11	13	21	0	5	0.8	22	1	28	265	6	0
D 7788D	10	18	14	31	2	6	0.6	14	1	23	286	2	0
E 7765B	25	1	50	25	38	15	101.9	28	1	50	36	36	0

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1271 A FINLAYSON LAKE, YUKON

ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10400	(FLIGHT 6)												
F 7759S?	21	16	45	34	29	15	2.3	21	1	32	347	8	230
G 7747D	8	20	9	35	0	4	0.4	12	1	29	574	4	12
H 7740B	5	10	11	18	2	3	0.6	13	1	33	362	8	0
I 7734D	1	2	1	2	1	4	-	-	-	-	-	-	6
J 7728B?	7	12	5	32	2	5	0.6	20	1	28	367	4	4
K 7717B	7	15	11	34	3	5	0.5	9	1	29	219	7	0
L 7707B?	6	23	18	47	5	11	0.2	4	1	39	239	17	0
M 7693S?	0	2	1	2	0	4	-	-	-	-	-	-	1040
N 7665S?	3	26	10	39	1	7	0.3	1	1	31	577	6	0
LINE 10410	(FLIGHT 6)												
A 7881B	13	2	42	7	39	15	18.6	39	1	52	27	39	0
B 7923S?	0	2	1	2	0	4	-	-	-	-	-	-	220
C 7931B?	5	12	17	32	0	7	0.6	0	1	33	335	8	0
D 7936D	5	16	12	20	2	6	0.6	11	1	27	371	4	0
E 7942D	1	2	1	2	2	4	-	-	-	-	-	-	0
F 7951B?	3	12	13	25	22	8	0.5	12	1	28	386	5	0
G 7961B	32	7	34	14	61	26	13.7	27	1	51	28	38	20
H 7976S?	7	20	10	36	1	5	0.4	11	1	25	492	1	0
I 7984B?	6	16	9	30	1	4	0.4	13	1	31	406	7	0
J 7991D	20	16	27	27	3	8	2.0	19	1	34	194	13	0
K 7998D	8	12	7	30	0	3	0.7	23	1	33	227	12	0
L 8011D	1	2	1	2	1	1	-	-	-	-	-	-	0
M 8021B?	15	31	35	59	6	15	0.6	7	1	30	189	10	0
N 8056B?	0	29	6	57	0	8	0.1	0	1	19	817	0	0
O 8059B?	1	15	9	57	0	8	0.1	0	1	16	766	0	390
P 8068B?	0	24	5	38	0	6	0.1	0	1	24	1026	0	0
LINE 10420	(FLIGHT 6)												
A 8336B	38	13	81	17	52	30	8.1	7	1	39	14	29	4
B 8328B?	5	10	10	18	2	3	0.5	14	1	33	501	5	0
C 8324B?	1	2	1	2	1	3	-	-	-	-	-	-	0
D 8305D?	0	3	2	8	0	0	0.2	8	1	8	3590	0	0
E 8295B?	7	18	22	39	1	8	0.4	9	1	24	699	0	0
F 8285B?	1	2	1	2	1	4	-	-	-	-	-	-	0
G 8272B	16	28	40	68	20	25	0.8	16	1	30	167	12	70
H 8262B	34	7	54	11	42	13	16.2	24	1	43	67	27	0
I 8259D	34	5	54	11	42	16	26.3	23	1	44	31	31	0
J 8254B	15	15	57	14	107	19	1.5	28	1	48	12	39	0
K 8241S	1	13	2	26	1	2	0.1	0	1	22	905	0	0
L 8234S	1	2	1	2	1	3	-	-	-	-	-	-	0

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	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10420 (FLIGHT 6)													
M 8223D	13	20	17	8	2	8	0.9	13	1	31	219	9	0
N 8218B?	1	2	1	2	2	4	-	-	-	-	-	-	0
O 8201H	7	28	11	58	4	10	0.3	0	1	31	218	10	0
P 8184B?	4	9	5	10	2	1	0.4	15	1	39	693	7	0
Q 8178B?	1	2	1	2	1	1	-	-	-	-	-	-	11
R 8169D	0	14	1	27	0	4	0.1	3	1	12	3296	0	0
S 8161B?	0	8	8	13	0	2	0.5	19	1	1	3050	0	0
LINE 10430 (FLIGHT 6)													
A 8497B	20	11	41	23	37	14	3.3	24	1	48	81	30	0
B 8509B	5	8	11	13	11	3	0.6	16	1	37	305	11	0
C 8552B?	0	6	0	12	0	0	0.1	0	1	17	4654	0	200
D 8577B?	4	17	15	11	0	4	1.5	27	1	23	925	0	0
E 8601B	17	14	69	26	2	22	1.8	21	1	45	33	32	15
F 8609B	38	12	68	26	62	22	8.7	19	1	47	42	32	0
G 8619S	7	19	20	44	0	7	0.4	7	1	24	686	0	0
H 8640B	4	25	33	9	3	12	7.5	21	1	31	198	11	0
I 8653D	1	2	1	2	2	4	-	-	-	-	-	-	0
J 8665B	1	2	1	2	2	4	-	-	-	-	-	-	0
K 8685B?	6	10	13	20	1	4	0.7	23	1	39	421	13	0
L 8725S	1	2	1	2	0	4	-	-	-	-	-	-	0
LINE 10440 (FLIGHT 6)													
A 8970B?	0	2	0	2	0	3	-	-	-	-	-	-	0
B 8964B?	0	3	0	9	0	1	0.1	0	1	5	3361	0	0
C 8936B?	6	8	8	38	0	7	0.8	33	1	28	673	2	0
D 8919D	63	14	44	15	77	12	18.6	11	1	42	40	28	0
E 8916B	63	14	44	24	57	12	18.6	11	1	35	14	26	0
F 8908B?	1	2	1	2	2	4	-	-	-	-	-	-	0
G 8895S?	3	11	8	25	0	2	0.3	6	1	29	664	3	0
H 8876S?	1	2	1	2	2	4	-	-	-	-	-	-	0
I 8857H	5	27	9	59	2	8	0.1	0	1	35	260	14	0
J 8844S	6	11	12	25	0	1	0.6	21	1	31	403	6	0
K 8814S	7	13	8	31	0	4	0.6	16	1	21	899	0	7
L 8798S?	2	5	29	65	0	11	0.6	0	1	17	294	0	13
LINE 10450 (FLIGHT 7)													
A 1299B?	4	17	3	21	1	2	0.2	0	1	29	607	0	0
B 1295D	8	4	9	6	0	2	3.5	30	1	29	587	0	0
C 1284B?	6	19	12	37	0	5	0.3	7	1	27	721	0	0
D 1274B?	0	16	0	28	0	4	0.1	0	1	0	2739	0	490

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ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10450	(FLIGHT 7)												
E 1242S?	0	11	0	29	0	4	0.1	0	1	1	2886	0	0
F 1212B?	6	19	14	14	1	7	0.3	2	1	29	558	2	0
G 1203B?	1	2	1	2	2	4	-	-	-	-	-	-	110
H 1201D	1	2	1	2	2	4	-	-	-	-	-	-	0
I 1196D	1	2	1	2	2	4	-	-	-	-	-	-	0
J 1193B	71	29	79	102	78	50	7.6	13	1	28	15	19	0
K 1187D	51	32	54	69	47	30	3.9	17	1	45	62	29	0
L 1169S?	1	2	1	2	2	4	-	-	-	-	-	-	0
M 1161S?	5	16	7	35	2	3	0.2	0	1	30	315	7	0
N 1144B?	1	2	1	2	2	3	-	-	-	-	-	-	0
O 1090S	1	2	1	2	1	4	-	-	-	-	-	-	0
LINE 10461	(FLIGHT 7)												
A 852S?	8	15	16	31	0	5	0.5	11	1	21	435	0	0
B 858D	1	2	1	2	2	0	-	-	-	-	-	-	90
C 864D	40	17	86	31	15	32	6.2	9	1	40	43	25	0
D 867D	38	16	86	31	39	32	5.8	13	1	42	40	28	0
E 871B	20	5	22	30	39	11	11.3	28	1	50	26	37	0
F 877D	56	28	112	59	33	45	5.2	11	1	36	50	22	0
G 906S?	10	7	17	12	2	4	2.1	14	1	33	141	11	0
H 928S	1	2	1	2	1	4	-	-	-	-	-	-	0
I 960S	2	5	3	11	0	2	0.1	10	1	36	403	11	5
LINE 10462	(FLIGHT 9)												
A 669D	9	12	10	16	0	3	0.9	12	1	31	491	3	0
B 691B?	3	19	8	33	0	3	0.2	0	1	22	796	0	0
C 701D	4	20	15	40	0	5	0.4	14	1	4	2035	0	190
D 720D	4	24	9	18	0	7	0.4	19	1	0	2298	0	0
E 741S?	11	18	18	37	0	6	0.7	8	1	23	566	0	0
LINE 10470	(FLIGHT 2)												
A 7205B?	8	10	24	24	3	9	0.9	12	1	49	205	24	0
B 7219B?	5	25	6	31	0	4	0.2	7	1	21	1158	0	0
C 7239D	12	54	29	99	0	14	0.3	0	1	10	1008	0	0
D 7253B?	17	26	35	48	0	11	1.0	0	1	22	287	0	0
E 7258B?	0	28	33	71	1	13	0.7	0	1	0	1900	0	0
F 7266S?	16	35	22	66	1	11	0.7	2	1	22	334	0	70
G 7286B	1	2	1	2	2	4	-	-	-	-	-	-	0
H 7294B	18	12	15	30	38	3	2.7	27	1	43	119	24	0
I 7307H	1	2	1	2	2	4	-	-	-	-	-	-	0
J 7324D	18	21	33	37	4	10	1.2	15	1	50	153	28	0

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LINE 10470	(FLIGHT 2)												
K 7348S	1	2	1	2	0	4	-	-	-	-	-	-	0
L 7382S	1	2	1	2	1	4	-	-	-	-	-	-	0
LINE 10480	(FLIGHT 2)												
A 7153D	81	63	175	126	36	69	3.4	2	1	32	37	20	0
B 7152D	81	63	175	126	36	69	3.4	0	1	26	46	12	0
C 7137S	7	25	10	55	1	8	0.3	0	1	17	478	0	0
D 7125D	13	91	21	171	1	23	0.2	0	1	15	477	0	0
E 7115B?	10	46	16	99	0	15	0.3	0	1	15	678	0	0
F 7087S?	0	6	19	30	0	4	0.7	6	1	0	2526	0	0
G 7076B?	7	12	10	19	2	3	0.6	23	1	28	379	5	0
H 7055B	60	100	187	188	111	112	1.3	2	1	27	18	17	0
I 7049D	48	20	64	150	44	35	6.2	16	2	41	11	32	0
J 7044D	33	21	64	42	44	25	3.3	22	1	43	101	25	16
K 7011B	18	23	49	42	7	11	1.2	1	1	28	88	11	0
L 6994D	8	31	13	64	1	9	0.3	2	1	22	767	0	0
M 6975S	7	36	35	34	1	12	0.2	0	1	21	248	0	0
N 6967S	8	7	8	12	0	2	1.4	34	1	25	243	5	0
LINE 10490	(FLIGHT 2)												
A 6700D	33	35	62	78	11	23	1.7	0	1	24	234	2	0
B 6704D	34	42	55	82	11	20	1.5	5	1	30	143	12	0
C 6718H	6	13	21	62	1	9	0.5	21	1	28	367	6	0
D 6731H	3	10	3	26	3	4	0.1	0	1	25	394	0	0
E 6759B?	1	7	26	36	1	2	0.9	0	1	18	1913	0	0
F 6763B?	14	15	15	91	1	12	1.3	12	1	26	367	1	0
G 6769S?	1	2	1	2	0	4	-	-	-	-	-	-	0
H 6782B	30	11	83	24	49	31	7.0	19	1	40	30	27	0
I 6785B	48	21	93	25	50	32	6.2	12	1	40	26	28	0
J 6799S	2	14	5	29	1	4	0.1	0	1	31	352	7	0
K 6818B?	1	2	1	2	2	4	-	-	-	-	-	-	0
L 6823B?	12	9	50	38	7	18	1.9	28	1	44	79	27	0
M 6843S	5	21	8	39	0	7	0.2	0	1	16	861	0	0
N 6870S	7	22	10	44	0	6	0.4	0	1	19	691	0	0
LINE 10500	(FLIGHT 2)												
A 6652B	31	23	57	59	5	18	2.6	0	1	23	95	5	0
B 6635B	16	12	6	70	0	11	2.2	32	1	30	394	7	0
C 6623D	16	25	3	35	1	4	0.9	21	1	28	517	5	0
D 6606S?	2	7	6	13	0	1	0.4	9	1	28	1634	0	0
E 6582B?	14	30	29	55	0	10	0.6	3	1	0	2103	0	0

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LINE 10500	(FLIGHT 2)												
F 6576B?	6	13	29	5	0	6	0.4	9	1	31	473	5	130
G 6562B?	10	15	14	37	9	8	0.8	19	1	27	355	4	0
H 6557B?	12	18	32	7	15	12	0.8	16	1	39	136	20	10
I 6553B	8	17	32	40	13	12	0.5	6	1	45	126	25	0
J 6543B	22	19	56	40	3	16	1.8	15	1	39	69	22	0
K 6525B	10	18	23	43	4	9	0.6	13	1	40	182	19	0
L 6510B	20	15	42	23	8	15	2.3	9	1	33	87	16	40
M 6446S	4	40	10	34	0	6	0.3	3	1	17	506	0	0
LINE 10510	(FLIGHT 2)												
A 6154D	25	39	55	43	9	8	1.1	8	1	47	182	25	0
B 6176H	4	11	43	55	4	16	1.2	0	1	33	170	13	0
C 6200B?	6	32	11	68	0	9	0.2	0	1	10	1131	0	0
D 6216S?	1	2	1	2	0	4	-	-	-	-	-	-	0
E 6241S	6	32	9	40	4	7	0.2	0	1	24	443	1	0
F 6257D	16	12	24	22	2	8	1.9	15	1	34	188	12	0
G 6272B	8	12	15	32	4	5	0.8	22	1	34	201	13	0
H 6286B	11	12	19	16	5	8	1.2	22	1	49	102	30	0
I 6303D	10	20	4	59	0	10	0.6	11	1	22	633	0	0
J 6327S	3	21	5	48	0	7	0.1	0	1	5	1505	0	20
K 6352S	1	2	1	2	0	3	-	-	-	-	-	-	0
LINE 10520	(FLIGHT 2)												
A 6022D	24	43	30	92	2	19	0.9	10	1	29	194	10	0
B 6018B?	33	50	13	43	4	4	1.2	4	1	33	152	14	13
C 6015D	33	50	13	71	3	4	1.2	6	1	32	223	12	0
D 5985S?	0	13	9	21	0	5	0.4	14	1	0	2198	0	0
E 5942S?	1	2	1	2	2	4	-	-	-	-	-	-	0
F 5923B?	10	11	16	19	1	6	1.1	22	1	36	245	13	0
G 5913B?	4	11	17	20	1	2	1.0	14	1	29	357	5	0
H 5906B	7	6	19	7	4	6	1.3	39	1	38	160	17	0
I 5892B	12	7	17	8	8	6	2.5	19	1	38	81	19	5
J 5880S	19	46	41	94	1	16	0.6	10	1	29	276	9	0
K 5872S	2	15	6	29	0	2	0.2	0	1	21	1320	0	0
L 5865S	0	2	1	2	0	2	-	-	-	-	-	-	40
M 5850S	4	21	11	65	0	10	0.2	0	1	10	960	0	0
N 5839S?	5	20	12	41	0	5	0.3	2	1	12	1022	0	0
O 5826S	1	2	1	2	0	4	-	-	-	-	-	-	0
LINE 10530	(FLIGHT 2)												
A 5513D	7	27	6	32	7	2	0.3	3	1	40	495	13	0

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1271 A FINLAYSON LAKE, YUKON

ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10530 (FLIGHT 2)													
B 5527B?	8	27	15	48	1	8	0.3	4	1	28	308	6	0
C 5532D	11	13	23	30	3	15	1.0	18	1	21	176	2	0
D 5534D	9	39	23	30	4	15	0.3	0	1	33	158	14	0
E 5556B?	3	16	12	27	0	5	0.4	0	1	25	1335	0	0
F 5590S	5	29	12	56	0	8	0.2	0	1	21	519	0	190
G 5612S	5	12	1	25	1	4	0.3	12	1	29	503	3	0
H 5629B	9	17	8	42	4	9	0.6	13	1	35	204	14	0
I 5639B	15	11	25	18	8	11	2.1	14	1	38	75	20	0
J 5669S	4	22	6	38	0	5	0.1	0	1	19	1609	0	0
K 5707S	1	2	1	2	0	3	-	-	-	-	-	-	0
LINE 10540 (FLIGHT 2)													
A 5455B	9	11	15	19	1	8	0.9	29	1	38	279	15	0
B 5443B?	13	45	23	82	2	12	0.4	1	1	39	234	17	0
C 5433B?	8	5	8	9	0	2	2.0	38	1	44	369	17	0
D 5403B?	0	10	0	20	0	7	0.1	9	1	17	3392	0	0
E 5372S?	4	11	8	28	0	4	0.3	0	1	32	636	4	140
F 5349S	1	2	1	2	0	2	-	-	-	-	-	-	0
G 5299B	10	8	32	15	6	10	1.6	27	1	46	80	28	0
H 5289S	8	40	27	92	1	17	0.2	1	1	33	169	14	0
I 5259S	5	20	20	40	0	7	0.2	0	1	0	2580	0	0
J 5250S	4	9	23	20	0	5	1.5	13	1	26	667	0	1360
K 5241B?	6	28	14	57	0	11	0.2	0	1	21	855	0	0
L 5238B?	6	4	14	57	0	11	2.0	62	1	0	1954	0	60
LINE 10550 (FLIGHT 2)													
A 4793D	9	16	25	38	6	8	0.7	13	1	28	212	7	0
B 4801D	12	22	14	33	1	5	0.7	10	1	32	376	8	0
C 4808B?	1	2	1	2	0	0	-	-	-	-	-	-	0
D 4819B	4	15	15	20	1	4	0.8	20	1	44	397	18	0
E 4826B	9	7	20	5	1	3	1.7	33	1	46	510	17	0
F 4839B?	0	2	0	2	0	4	-	-	-	-	-	-	890
G 4860B?	1	6	2	12	0	4	0.1	0	1	10	4399	0	0
H 4867D	4	14	12	35	0	5	0.3	0	1	16	1043	0	0
I 4889S	2	15	7	40	0	6	0.1	0	1	28	709	2	0
J 4909H	1	2	1	2	2	4	-	-	-	-	-	-	0
K 4921B	7	37	27	68	4	14	0.2	0	1	27	236	7	9
L 4929B	11	6	30	10	8	13	2.6	23	1	39	66	22	0
M 4943B	1	2	1	2	1	4	-	-	-	-	-	-	0
N 4970S	1	2	1	2	0	2	-	-	-	-	-	-	0
O 4987S?	6	7	11	21	0	4	0.8	28	1	18	994	0	0

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ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10550 (FLIGHT 2)													
P 5022S?	1	7	6	20	0	4	0.2	9	1	4	2623	0	0
Q 5060S	0	4	0	9	0	1	0.1	0	1	17	4364	0	0
R 5075S	1	2	1	2	1	2	-	-	-	-	-	-	0
S 5084D	1	2	1	2	2	4	-	-	-	-	-	-	0
T 5086D	133	68	258	51	103	94	6.9	0	1	25	21	15	0
U 5088D	133	53	258	69	103	94	9.6	0	1	28	40	15	0
V 5092D	23	5	21	28	14	8	11.5	24	1	35	62	19	0
W 5099B	89	39	185	88	96	66	7.4	9	1	31	17	21	0
X 5103D	111	55	228	94	102	84	6.9	4	1	27	15	18	0
Y 5105D	111	55	228	94	102	84	6.9	3	1	25	14	16	0
LINE 10560 (FLIGHT 2)													
A 4685S	8	21	15	44	2	7	0.4	11	1	32	498	7	0
B 4673B?	6	13	10	25	1	4	0.5	11	1	28	628	0	0
C 4663D	5	11	10	19	2	4	0.5	19	1	44	552	16	0
D 4632S?	0	9	0	32	0	8	0.1	6	1	11	3218	0	760
E 4616B?	6	21	15	45	0	9	0.3	11	1	9	2955	0	0
F 4614B?	6	21	15	45	0	6	0.3	7	1	8	2175	0	0
G 4611B?	7	4	15	45	0	6	2.6	52	1	36	857	6	0
H 4589B?	5	9	9	3	1	4	0.6	27	1	31	710	3	0
I 4547B	11	4	16	18	8	8	5.5	29	1	35	65	18	0
J 4539D?	6	16	2	27	5	2	0.4	13	1	40	198	19	0
K 4531B?	1	2	1	2	1	4	-	-	-	-	-	-	0
L 4489S?	0	10	0	19	0	4	0.1	0	1	4	3262	0	0
M 4458S?	0	6	0	20	0	5	0.1	12	1	17	3159	0	0
N 4446S?	2	7	3	25	0	3	0.1	2	1	13	3156	0	0
O 4434S?	0	11	1	26	0	4	0.1	4	1	3	2474	0	0
P 4388D	95	45	220	42	59	78	6.9	7	1	31	25	20	0
Q 4386D	67	9	220	42	59	78	37.5	15	1	33	19	22	0
R 4383D	72	34	138	70	59	50	6.4	13	1	29	21	19	0
S 4381D	81	34	115	70	59	43	7.7	13	1	29	42	17	8
T 4377D	19	30	74	52	23	30	0.9	13	1	36	58	22	0
U 4374D	59	37	74	52	23	30	4.0	17	1	34	63	20	10
V 4371D	24	30	72	52	23	35	1.3	14	1	42	46	28	0
W 4369D	26	18	50	81	16	23	2.8	16	1	39	40	25	12
X 4361D	155	80	288	132	144	96	7.2	5	1	28	11	20	0
Y 4358D	158	79	275	167	144	103	7.6	6	1	25	27	15	0
LINE 10570 (FLIGHT 2)													
A 4052S	13	54	46	114	2	16	0.3	0	1	19	322	0	0
B 4090D	1	12	9	2	0	1	5.6	46	1	30	1447	0	0

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LINE 10570 (FLIGHT 2)													
C 4125H	1	2	1	2	2	3	-	-	-	-	-	-	0
D 4138B	15	14	27	27	6	10	1.6	11	1	38	102	19	0
E 4142B	8	14	41	22	9	5	0.6	8	1	37	63	20	0
F 4171S	1	2	1	2	0	4	-	-	-	-	-	-	0
G 4185S	2	18	10	40	0	6	0.2	0	1	13	1013	0	0
H 4192B?	8	15	9	22	0	3	0.5	14	1	17	956	0	0
I 4204B?	6	14	5	21	0	3	0.4	15	1	13	1602	0	350
J 4211B?	4	7	9	24	0	3	0.3	7	1	25	1250	0	0
K 4264S?	1	2	1	2	0	3	-	-	-	-	-	-	0
L 4278D	94	34	199	76	97	70	10.1	5	1	29	14	19	0
M 4280D	53	34	105	40	97	43	3.9	4	1	30	11	21	0
N 4282D	53	29	105	40	97	43	4.8	2	1	37	43	22	0
O 4285D	80	33	154	69	59	59	8.0	0	1	34	17	23	0
P 4287D	80	33	154	69	59	59	8.0	2	1	28	18	18	0
Q 4295D	140	54	242	104	138	95	10.4	2	1	27	15	18	0
LINE 10580 (FLIGHT 7)													
A 1534B?	2	6	18	2	0	4	22.5	25	1	16	889	0	0
B 1540S?	0	2	0	2	0	4	-	-	-	-	-	-	0
C 1547S?	0	8	0	11	0	1	0.1	4	1	10	3175	0	0
D 1560S	0	17	9	31	0	5	0.3	8	1	23	1557	0	0
E 1591H	1	2	1	2	1	4	-	-	-	-	-	-	30
F 1611B	6	10	3	27	5	9	0.5	9	1	41	84	22	0
G 1619B?	11	13	27	30	4	10	1.0	15	1	35	171	14	0
H 1653S	8	17	15	36	0	6	0.5	12	1	27	301	5	0
I 1671S?	1	2	1	2	0	4	-	-	-	-	-	-	0
J 1695S?	1	2	1	2	0	3	-	-	-	-	-	-	0
K 1723B?	1	10	3	8	0	1	0.2	23	1	5	3092	0	0
L 1736B?	0	11	2	8	0	1	0.1	20	1	9	3207	0	0
M 1778S?	18	46	44	84	0	16	0.6	0	1	18	276	0	0
N 1792D	10	25	66	33	22	21	0.5	12	1	36	317	13	0
O 1795D	35	9	66	25	22	21	10.8	17	1	36	63	21	0
P 1802D	103	43	200	97	19	76	8.4	0	1	20	16	10	0
Q 1804D	103	46	200	97	19	76	7.6	0	1	26	15	16	0
R 1807D	87	27	179	90	65	70	12.2	4	1	29	20	18	0
S 1820B	141	53	293	114	160	102	10.6	0	2	22	8	15	0
LINE 10590 (FLIGHT 2)													
A 3239S?	10	10	20	23	1	5	1.3	26	1	36	287	12	0
B 3248B?	6	21	40	71	1	5	0.3	6	1	21	653	0	20
C 3252B?	20	39	47	23	0	13	0.8	2	1	19	308	0	0

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	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10590 (FLIGHT 2)													
D 3278H	5	16	2	28	0	3	0.3	8	1	14	1440	0	40
E 3301H	1	2	1	2	2	3	-	-	-	-	-	-	0
F 3317B	11	14	32	30	5	10	1.0	11	1	37	130	17	0
G 3323B	12	8	32	29	6	11	2.1	10	1	32	170	9	0
H 3352H	5	7	9	16	1	8	0.7	34	1	22	201	3	0
I 3377S	1	1	1	2	0	4	-	-	-	-	-	-	0
J 3413D	2	9	2	26	0	4	0.1	0	1	5	3598	0	60
K 3423S?	0	12	0	29	0	4	0.1	3	1	0	2298	0	200
L 3446B?	0	30	0	57	0	10	0.1	10	1	0	1801	0	1200
M 3449B?	0	31	0	57	0	10	0.1	1	1	0	1897	0	0
N 3454S	4	9	20	21	0	9	1.1	19	1	17	700	0	0
O 3479D	95	19	184	112	63	69	23.7	10	1	53	185	30	0
P 3482D	95	4	191	120	65	74	250.0	8	1	26	27	15	0
Q 3485D	106	63	191	120	65	74	5.3	0	1	25	40	13	0
R 3501B	194	87	165	160	223	65	9.4	0	2	20	5	14	0
LINE 10600 (FLIGHT 2)													
A 3148S	1	2	1	2	0	4	-	-	-	-	-	-	0
B 3132S	1	2	1	2	1	4	-	-	-	-	-	-	0
C 3112S	5	11	5	8	0	5	0.4	32	1	27	444	4	0
D 3098D	2	21	2	30	0	6	0.1	0	1	0	2758	0	0
E 3046S	7	11	21	73	4	11	0.6	27	1	27	288	6	0
F 3033B?	14	13	31	30	7	8	1.5	29	1	39	313	16	0
G 3023B	45	67	110	136	10	36	1.4	3	1	25	82	10	0
H 3006B?	16	5	33	36	2	11	6.6	37	1	33	233	11	0
I 2996S	10	13	24	27	3	6	1.0	19	1	23	159	4	0
J 2980S	3	6	5	72	0	13	0.1	0	1	19	317	0	840
K 2968D	0	13	6	19	0	4	0.2	5	1	7	3533	0	0
L 2963D	0	20	1	19	0	3	0.1	7	1	8	2787	0	0
M 2958D	0	24	2	68	0	10	0.1	6	1	0	1854	0	0
N 2956D	2	12	14	68	0	12	0.2	0	1	0	1691	0	0
O 2928S?	0	30	10	70	0	12	0.1	0	1	0	1605	0	770
P 2917D	3	7	2	7	0	5	0.3	25	1	18	1219	0	20
Q 2870D	8	27	13	40	5	6	0.4	9	1	32	657	7	0
R 2857D	98	51	196	114	60	72	6.1	3	1	25	23	14	0
S 2851D	55	29	96	57	48	45	4.9	14	1	29	18	20	0
T 2841B	48	19	105	37	66	45	6.7	14	1	26	15	17	0
U 2834B	106	91	159	159	98	76	3.3	2	1	23	11	15	0
LINE 10610 (FLIGHT 2)													
A 2514H	4	17	8	35	2	6	0.2	0	1	28	331	5	6

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LINE 10610 (FLIGHT 2)													
B 2538D	5	22	17	45	0	8	0.2	0	1	27	362	4	0
C 2542D	11	29	15	45	0	9	0.5	1	1	21	645	0	130
D 2574B?	6	29	12	19	4	5	0.2	0	1	26	317	3	0
E 2583B	28	26	52	46	10	18	1.9	3	1	32	66	16	0
F 2599B?	7	10	22	12	0	3	0.7	26	1	30	500	4	0
G 2607B?	2	10	9	13	0	2	0.6	18	1	22	597	0	0
H 2620S	0	18	22	38	1	8	0.7	5	1	28	223	7	0
I 2650S	3	43	28	49	0	15	0.7	1	1	14	422	0	780
J 2675S?	6	27	5	7	0	5	0.2	2	1	8	2032	0	0
K 2684S?	0	40	17	67	0	13	0.3	0	1	0	1491	0	0
L 2693S?	7	27	27	105	0	19	0.3	6	1	0	2129	0	1240
M 2727S	1	2	1	2	0	2	-	-	-	-	-	-	0
N 2753D	61	3	40	83	86	49	149.5	10	1	34	18	23	0
O 2758D	1	2	1	2	2	4	-	-	-	-	-	-	0
P 2761D	35	31	47	48	21	20	2.2	9	1	31	27	19	0
Q 2768B	66	45	178	112	119	61	3.8	6	1	28	12	19	0
LINE 10620 (FLIGHT 2)													
A 2366S?	16	17	37	73	4	16	1.3	18	1	25	139	7	6
B 2363S?	11	30	37	63	2	12	0.5	4	1	24	190	5	0
C 2347B?	1	2	1	2	1	2	-	-	-	-	-	-	0
D 2344B?	7	18	12	21	2	2	0.4	10	1	33	297	10	4
E 2342B?	1	2	1	2	2	4	-	-	-	-	-	-	0
F 2334B?	2	18	19	35	0	6	0.6	1	1	30	352	5	0
G 2287S	4	21	12	46	3	6	0.3	0	1	27	309	5	0
H 2271B	6	2	16	133	13	29	4.5	55	1	42	58	26	0
I 2267B	33	69	64	140	13	29	0.9	2	1	21	142	4	0
J 2264D	1	2	1	2	2	4	-	-	-	-	-	-	17
K 2258D	10	13	17	17	0	5	0.9	19	1	23	368	0	0
L 2238S	12	14	26	31	0	8	1.1	20	1	25	254	4	15
M 2223S?	4	36	21	80	0	13	0.3	0	1	11	549	0	0
N 2197D	3	10	24	28	0	8	1.1	4	1	0	1818	0	0
O 2191B?	4	6	25	9	0	8	5.2	29	1	12	1315	0	1800
P 2186B?	3	4	13	10	0	7	1.5	30	1	15	1161	0	0
Q 2179B?	2	15	11	25	0	6	0.4	0	1	26	944	0	0
R 2164S?	0	12	2	49	0	7	0.1	4	1	2	3267	0	0
S 2098D	5	12	10	26	4	5	0.4	11	1	44	853	13	0
T 2088D	78	35	134	246	28	39	7.0	6	1	32	26	21	0
U 2086D	56	55	134	181	13	39	2.2	5	1	25	25	14	0
V 2084D	13	55	134	181	13	39	0.3	0	1	23	25	13	10
W 2078D	90	60	213	136	59	80	4.2	5	1	24	22	14	0

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1271 A FINLAYSON LAKE, YUKON

ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10620 (FLIGHT 2)													
X 2067D	43	6	73	14	43	29	33.5	18	1	39	17	28	0
Y 2062B	52	25	100	43	82	20	5.5	10	2	28	7	21	0
LINE 10630 (FLIGHT 2)													
A 1771H	1	2	1	2	1	2	-	-	-	-	-	-	0
B 1788B?	1	2	1	2	0	4	-	-	-	-	-	-	0
C 1817S?	1	2	1	2	1	4	-	-	-	-	-	-	14
D 1822S?	10	19	28	35	3	6	0.6	11	1	35	286	12	14
E 1832B	20	18	39	41	8	12	1.8	4	1	33	64	17	0
F 1856S	5	16	11	30	0	6	0.4	0	1	18	535	0	0
G 1870D	13	22	19	41	0	7	0.8	6	1	19	460	0	0
H 1888S	9	27	27	65	0	10	0.4	1	1	13	544	0	0
I 1919D	9	20	31	15	0	11	0.5	10	1	6	2348	0	280
J 1936B?	9	15	20	40	0	9	0.7	17	1	23	620	0	0
K 1939B?	9	21	20	40	0	9	0.5	11	1	0	2472	0	260
L 1947D	1	2	1	2	0	2	-	-	-	-	-	-	50
M 1984D	80	73	132	130	48	46	2.8	0	1	29	30	16	0
N 1987D	80	73	134	130	51	49	2.8	3	1	26	52	13	0
O 1991D	53	73	134	48	51	49	1.5	0	1	29	36	16	0
LINE 10640 (FLIGHT 2)													
A 1660H	4	17	23	39	2	10	0.7	10	1	33	135	15	0
B 1634S	1	2	1	2	0	4	-	-	-	-	-	-	17
C 1621S	1	15	4	33	0	4	0.1	0	1	10	1477	0	0
D 1603B?	12	37	17	81	3	8	0.4	3	1	25	355	4	19
E 1589B	14	13	7	48	8	16	1.5	16	1	35	67	18	0
F 1583D	27	41	6	70	8	14	1.1	7	1	27	158	8	20
G 1580B?	1	2	1	2	2	4	-	-	-	-	-	-	0
H 1573S	13	19	31	42	0	7	1.0	17	1	21	267	1	0
I 1563S	1	2	1	2	0	4	-	-	-	-	-	-	0
J 1552S	1	2	1	2	0	1	-	-	-	-	-	-	0
K 1540S	8	10	6	40	0	6	0.9	24	1	13	567	0	0
L 1518D	13	55	46	95	0	17	0.3	0	1	0	1379	0	960
M 1505B?	13	4	27	4	0	8	5.4	34	1	31	269	8	0
N 1397D	110	59	170	120	59	62	6.1	2	1	27	31	15	0
O 1388B	31	7	55	15	36	21	12.5	19	1	50	27	37	0
P 1376D	45	20	172	31	115	64	6.0	9	1	45	100	26	0
LINE 10650 (FLIGHT 2)													
A 964H	9	16	18	32	2	8	0.6	14	1	29	214	9	0
B 982H	1	2	1	2	2	4	-	-	-	-	-	-	0

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1271 A FINLAYSON LAKE, YUKON

ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10650	(FLIGHT 2)												
C 1002B?	4	15	2	29	0	3	0.2	7	1	20	722	0	0
D 1026B	13	3	21	7	6	7	10.1	23	1	36	71	18	0
E 1041S?	9	18	18	25	1	5	0.6	5	1	21	308	0	0
F 1055S	15	13	39	43	0	11	1.7	23	1	22	228	2	0
G 1075B?	1	2	1	2	0	4	-	-	-	-	-	-	0
H 1091B?	1	2	1	2	0	3	-	-	-	-	-	-	0
I 1100B?	8	16	21	31	0	4	0.5	13	1	26	580	0	0
J 1110B?	2	12	25	74	0	14	0.5	0	1	0	1924	0	0
K 1120B?	22	10	53	50	1	9	4.4	30	1	17	284	0	0
L 1124B?	22	34	53	50	1	14	1.0	11	1	0	1384	0	1710
M 1130D	17	30	35	43	0	13	0.8	4	1	30	343	6	310
N 1135B?	1	2	1	2	0	4	-	-	-	-	-	-	0
O 1142B?	3	11	7	16	0	3	0.4	8	1	26	999	0	30
P 1155S?	1	9	6	8	0	1	0.6	34	1	21	4545	0	0
Q 1175B	10	23	66	50	42	25	0.5	7	1	43	128	23	0
R 1179B	21	23	66	50	42	24	1.4	9	1	46	31	32	0
S 1183B	25	23	44	50	28	16	1.9	14	1	38	52	23	0
T 1185B	25	23	44	50	28	16	1.9	15	1	34	108	16	13
U 1191D	53	51	104	38	44	43	2.3	0	1	27	46	14	0
LINE 10660	(FLIGHT 2)												
A 851S	1	2	1	2	0	4	-	-	-	-	-	-	0
B 821H	1	2	1	2	1	1	-	-	-	-	-	-	0
C 786D	9	11	16	29	1	5	0.9	24	1	29	261	8	0
D 782B?	5	13	16	29	1	5	0.6	13	1	41	275	18	0
E 767B	19	19	41	40	5	13	1.6	8	1	29	94	12	0
F 756B?	24	40	38	72	2	12	1.0	10	1	31	198	12	18
G 753B?	24	40	38	72	1	12	1.0	4	1	27	286	5	0
H 739S	7	17	15	33	0	4	0.5	7	1	22	442	0	0
I 724S?	1	14	2	32	0	6	0.1	0	1	10	1087	0	0
J 714D	5	12	10	15	0	5	0.4	10	1	25	741	0	70
K 707B?	7	19	22	38	0	5	0.4	7	1	25	743	0	0
L 696D	9	10	19	12	0	1	1.0	18	1	12	1850	0	390
M 686B	1	2	1	2	0	4	-	-	-	-	-	-	0
N 665S?	1	2	1	2	0	4	-	-	-	-	-	-	0
O 621B	1	2	1	2	2	4	-	-	-	-	-	-	0
P 614D	60	28	140	49	54	58	6.1	5	1	27	15	17	0
Q 612D	60	27	140	49	54	58	6.2	4	1	24	22	13	0
R 604D	77	70	128	131	30	55	2.8	0	1	27	41	14	0
LINE 10670	(FLIGHT 2)												
A 340B?	4	14	8	31	1	4	0.2	0	1	30	208	8	0

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1271 A FINLAYSON LAKE, YUKON

		COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP		REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10670		(FLIGHT 2)												
B	349B	11	9	34	16	5	7	1.5	27	1	41	117	21	0
C	365D	16	36	32	69	1	11	0.6	3	1	23	260	2	0
D	376S	1	2	1	2	0	2	-	-	-	-	-	-	0
E	386S?	2	22	2	56	0	9	0.1	0	1	3	1393	0	400
F	394S?	13	21	25	57	0	6	0.8	14	1	14	819	0	0
G	410S	13	23	24	50	0	8	0.7	7	1	13	782	0	0
H	420D	8	15	9	21	0	2	0.6	11	1	17	1140	0	0
I	430S?	1	18	5	40	0	6	0.1	0	1	0	2038	0	630
J	440B?	9	9	19	39	0	8	1.3	30	1	24	1030	0	0
K	444B?	3	23	0	39	0	8	0.1	0	1	29	621	3	580
L	453D	18	43	24	72	0	11	0.6	0	1	17	577	0	0
M	478S?	12	20	37	101	0	25	0.7	19	1	19	397	0	0
N	500S	6	31	17	56	3	7	0.2	2	1	27	368	5	0
O	512D	70	22	78	38	43	77	11.2	12	1	38	23	27	0
P	515D	89	21	78	212	43	77	17.7	4	2	26	9	18	0
Q	520D	178	149	374	335	58	90	4.1	0	1	19	19	10	0
LINE 10680		(FLIGHT 8)												
A	5518H	9	11	21	19	2	6	1.0	23	1	33	175	12	0
B	5542B?	7	11	13	25	1	2	0.6	23	1	39	222	17	0
C	5548B?	12	17	20	59	4	5	0.9	5	1	28	125	8	7
D	5553B?	14	23	16	59	2	10	0.8	9	1	25	206	5	0
E	5574B?	6	6	14	32	0	5	1.0	39	1	16	886	0	0
F	5578B?	6	16	15	33	0	6	0.4	5	1	24	457	0	0
G	5596S?	11	15	3	34	0	9	0.8	13	1	33	311	9	0
H	5625B?	7	13	14	24	0	5	0.5	11	1	10	1672	0	0
I	5638B?	6	27	19	51	1	10	0.2	0	1	31	284	8	0
J	5643B	13	15	19	15	0	3	1.2	17	1	21	594	0	80
K	5652D	8	12	17	42	0	6	0.8	19	1	0	2388	0	870
L	5672S?	1	16	10	31	0	6	0.3	8	1	17	1558	0	0
M	5701B	109	42	48	19	90	23	9.6	2	1	25	11	17	0
N	5707B	43	33	249	49	95	106	2.8	9	2	23	10	15	0
LINE 10690		(FLIGHT 8)												
A	5919S?	26	38	62	85	6	18	1.1	0	1	17	93	1	0
B	5895D	9	18	23	33	0	4	0.6	10	1	24	597	0	0
C	5892B?	10	16	23	33	0	4	0.8	14	1	28	365	4	0
D	5864S?	5	11	18	21	0	17	0.4	17	1	4	851	0	0
E	5845B?	6	9	9	20	2	5	0.6	22	1	35	264	12	0
F	5834B?	1	2	1	2	0	3	-	-	-	-	-	-	0
G	5827D	10	29	5	52	0	6	0.4	3	1	10	1824	0	570

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	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10690 (FLIGHT 8)													
H 5787S?	5	10	5	20	1	2	0.5	26	1	41	392	15	60
I 5772D	32	9	65	21	45	51	9.7	15	1	48	25	35	11
J 5766B	89	10	172	66	99	85	57.8	4	2	23	6	16	0
LINE 10700 (FLIGHT 10)													
A 1181S	7	17	22	38	1	9	0.4	7	1	30	223	9	0
B 1193S	1	2	1	2	0	1	-	-	-	-	-	-	0
C 1216D	10	37	16	79	2	11	0.3	3	1	27	270	7	0
D 1221B	13	19	18	71	5	9	0.9	0	1	21	103	4	0
E 1223B	10	19	18	26	5	9	0.6	9	1	31	165	11	70
F 1253B?	11	10	24	19	0	3	1.5	26	1	28	480	2	0
G 1283D	17	22	63	135	0	34	1.1	2	1	18	296	0	0
H 1287D	9	41	63	135	0	34	0.3	0	1	17	246	0	610
I 1297B?	3	4	8	47	0	11	0.1	0	1	30	387	5	0
J 1300S?	2	18	8	76	0	19	0.1	0	1	27	363	4	690
K 1320S?	8	42	11	65	0	13	0.2	0	1	8	665	0	330
L 1327D	5	31	11	55	0	8	0.2	0	1	16	1191	0	80
M 1347S	13	20	22	33	0	10	0.8	16	1	28	373	5	0
N 1372D	29	14	55	24	34	20	4.4	16	1	48	40	33	0
LINE 10710 (FLIGHT 10)													
A 1107S	5	16	13	35	0	5	0.3	5	1	24	276	3	0
B 1089B?	8	34	14	81	0	10	0.3	1	1	21	345	1	0
C 1051H	7	6	19	17	0	5	1.1	37	1	32	242	10	0
D 1032D	4	30	46	66	5	14	1.1	0	1	34	150	15	0
E 1026S	18	51	63	110	5	17	0.5	0	1	20	111	5	0
F 1001B?	11	7	25	7	0	4	2.2	33	1	24	750	0	0
G 984D	7	14	18	22	0	4	0.5	11	1	21	967	0	240
H 978D	12	31	27	64	0	14	0.5	3	1	18	762	0	0
I 941B?	1	2	1	2	0	3	-	-	-	-	-	-	60
J 932D	14	13	20	23	0	5	1.5	19	1	27	333	4	0
K 890S	6	12	16	24	11	4	0.5	19	1	26	766	0	20
L 882B	23	8	10	18	26	17	6.1	26	1	48	74	31	14
LINE 10720 (FLIGHT 9)													
A 6905D?	5	17	2	18	0	2	0.3	7	1	32	753	4	0
B 6835B?	47	98	118	207	9	39	1.0	0	1	15	92	1	0
C 6820B?	10	7	16	75	0	13	2.1	43	1	25	436	2	0
D 6808D	0	11	15	10	0	2	1.7	26	1	0	2995	0	1010
E 6799H	12	32	33	57	0	10	0.5	5	1	29	361	6	0
F 6785B?	1	2	1	2	0	4	-	-	-	-	-	-	610

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ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10720	(FLIGHT 9)												
G 6781B?	8	28	25	53	0	15	0.4	0	1	26	227	5	490
H 6771D	1	2	1	2	2	4	-	-	-	-	-	-	320
I 6755S?	4	21	3	40	1	6	0.2	1	1	28	637	2	0
J 6742B?	7	15	14	32	0	6	0.5	15	1	38	332	13	0
K 6737B?	1	2	1	2	0	4	-	-	-	-	-	-	120
L 6716S	1	2	1	2	0	2	-	-	-	-	-	-	0
M 6688B	23	20	84	45	32	23	1.9	15	1	44	39	30	0
LINE 10730	(FLIGHT 9)												
A 6504H	32	65	108	150	5	33	0.9	0	1	18	94	3	0
B 6518D	11	11	21	23	0	2	1.3	22	1	28	421	3	0
C 6533S?	7	21	21	48	1	13	0.4	4	1	26	215	6	0
D 6555B?	10	6	23	29	0	9	2.4	31	1	35	155	15	0
E 6558D	10	18	23	29	0	9	0.6	12	1	34	232	12	190
F 6566S	11	10	27	21	0	8	1.4	16	1	38	246	13	320
G 6577S	2	8	4	15	0	2	0.2	2	1	22	1685	0	0
H 6590H	2	7	15	11	0	5	1.6	22	1	50	277	24	160
I 6614S	3	13	7	33	0	5	0.2	0	1	17	1205	0	0
J 6630B	15	9	25	16	27	7	2.8	26	1	43	252	19	0
K 6635B	19	3	41	26	4	18	17.0	18	1	43	28	29	0
LINE 10740	(FLIGHT 9)												
A 6270D?	4	6	3	9	0	1	0.6	29	1	23	2102	0	0
B 6218S?	0	5	16	32	0	6	0.5	10	1	0	1802	0	0
C 6184B?	28	98	140	361	10	60	0.5	0	1	14	101	1	0
D 6171B?	1	9	8	22	0	4	0.3	5	1	16	826	0	0
E 6159S?	10	24	28	46	2	10	0.5	5	1	29	230	8	0
F 6150S	5	11	6	21	0	4	0.4	10	1	28	486	2	0
G 6141S	6	15	16	26	0	7	0.4	8	1	29	412	4	780
H 6090H	1	2	1	2	0	4	-	-	-	-	-	-	630
I 6064S?	2	31	4	67	0	10	0.1	0	1	1	2376	0	0
LINE 10750	(FLIGHT 9)												
A 5838B	11	10	68	72	3	3	1.6	28	1	24	116	7	0
B 5844B	8	43	55	91	3	2	0.2	0	1	18	120	1	0
C 5881S	1	2	1	2	0	4	-	-	-	-	-	-	0
D 5931S?	6	5	13	16	0	3	1.3	35	1	57	362	27	640
E 5958S	4	10	12	27	0	4	0.5	0	1	16	732	0	0
LINE 10760	(FLIGHT 9)												
A 5724B?	1	2	1	2	0	4	-	-	-	-	-	-	0

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	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10760 (FLIGHT 9)													
B 5700B?	0	13	6	14	0	2	0.3	12	1	1	3114	0	0
C 5681S	0	16	0	32	0	4	0.1	0	1	0	2239	0	0
D 5663H	3	5	52	37	6	19	2.6	3	1	15	112	0	20
E 5655B	60	142	134	286	7	50	1.0	0	1	12	96	0	0
F 5646B	6	21	2	24	2	7	0.3	0	1	26	263	4	0
G 5634S	1	10	7	18	0	4	0.3	4	1	24	405	0	0
H 5596S	11	19	14	39	1	5	0.7	6	1	24	428	0	0
I 5585S	1	2	1	2	0	3	-	-	-	-	-	-	0
J 5571H	1	2	1	2	0	4	-	-	-	-	-	-	0
K 5552S?	0	50	0	157	0	22	0.1	4	1	0	1136	0	350
L 5529S	1	2	1	2	0	3	-	-	-	-	-	-	0
M 5514D	10	35	10	21	0	5	0.4	6	1	24	1227	0	0
LINE 10770 (FLIGHT 9)													
A 5244B?	1	2	1	2	0	4	-	-	-	-	-	-	0
B 5254S	2	23	5	45	0	6	0.1	0	1	0	2163	0	230
C 5278H	18	65	87	142	3	29	0.4	0	1	16	141	0	0
D 5285H	1	2	1	2	2	4	-	-	-	-	-	-	0
E 5291B?	1	2	1	2	2	4	-	-	-	-	-	-	0
F 5324S	1	9	9	18	0	4	0.5	11	1	32	437	6	0
G 5341S	21	40	44	92	1	16	0.8	0	1	14	214	0	0
H 5353S	1	2	1	2	0	3	-	-	-	-	-	-	0
I 5403S?	1	2	1	2	0	4	-	-	-	-	-	-	0
J 5415B?	7	18	8	8	0	5	0.4	0	1	21	885	0	0
LINE 10780 (FLIGHT 9)													
A 5140S	1	2	1	2	2	4	-	-	-	-	-	-	0
B 5125S	6	12	12	28	0	5	0.5	13	1	28	348	4	0
C 5115S	5	18	5	35	0	5	0.3	7	1	26	545	1	0
D 5096S?	3	13	8	25	0	4	0.3	4	1	22	629	0	0
E 5067S	3	14	7	35	0	5	0.2	0	1	20	489	0	0
F 5045S	2	12	6	33	0	5	0.1	0	1	29	612	3	0
G 5010B?	0	13	35	19	0	11	3.2	19	1	0	2659	0	1010
H 4998B	30	30	79	68	0	28	1.8	2	1	23	148	4	0
I 4988S?	0	14	12	30	0	4	0.4	8	1	5	2937	0	0
LINE 10790 (FLIGHT 9)													
A 4725S	5	17	20	48	0	10	0.3	10	1	14	918	0	0
B 4751S	10	28	29	74	1	10	0.4	6	1	24	271	3	0
C 4757S	3	17	14	40	0	5	0.4	5	1	28	540	4	0
D 4766S	9	16	10	16	1	4	0.6	8	1	27	418	2	0

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1271 A FINLAYSON LAKE, YUKON

	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10790 (FLIGHT 9)													
E 4783S	8	16	14	28	1	6	0.5	9	1	35	331	10	0
F 4796S	4	16	10	32	1	6	0.3	0	1	28	366	4	0
G 4802S	5	14	7	31	0	5	0.2	0	1	25	432	2	0
H 4851B?	1	2	1	2	0	1	-	-	-	-	-	-	0
I 4870D	18	32	30	71	0	12	0.8	0	1	3	694	0	0
J 4879B?	3	11	0	9	0	2	0.2	11	1	15	4208	0	0
LINE 10800 (FLIGHT 9)													
A 4660S	10	20	30	41	0	8	0.6	10	1	26	395	3	0
B 4653S	10	37	12	76	0	9	0.3	0	1	22	335	1	0
C 4630S	1	2	1	2	0	2	-	-	-	-	-	-	7
D 4604S	7	17	15	40	0	7	0.5	13	1	23	326	2	0
E 4584S?	1	2	1	2	0	4	-	-	-	-	-	-	0
F 4578S	7	23	22	29	0	6	0.3	2	1	25	274	4	0
G 4560S?	4	13	7	31	1	5	0.2	0	1	26	688	0	0
H 4477S	0	2	1	2	0	2	-	-	-	-	-	-	0
I 4447S?	1	6	12	21	0	4	0.6	0	1	27	467	0	0
LINE 10810 (FLIGHT 9)													
A 4094S	1	2	1	2	1	4	-	-	-	-	-	-	0
B 4108B?	10	29	21	57	1	10	0.4	3	1	22	364	0	0
C 4128S	1	2	1	2	0	4	-	-	-	-	-	-	0
D 4139B?	1	2	1	2	0	2	-	-	-	-	-	-	0
E 4146B?	1	2	1	2	0	3	-	-	-	-	-	-	0
F 4156S?	1	2	1	2	0	3	-	-	-	-	-	-	390
G 4166S	1	2	1	2	1	4	-	-	-	-	-	-	0
H 4180S?	3	12	10	24	0	4	0.4	6	1	33	955	2	40
I 4193S	1	2	1	2	0	2	-	-	-	-	-	-	0
J 4200S	1	2	1	2	0	4	-	-	-	-	-	-	0
K 4241D	11	16	25	42	0	9	0.9	0	1	12	582	0	0
L 4256S?	0	12	3	30	0	4	0.1	0	1	13	2867	0	0
LINE 10820 (FLIGHT 9)													
A 4026S?	11	40	10	75	1	9	0.3	1	1	18	299	0	0
B 4018S	15	39	37	91	0	14	0.5	3	1	21	220	3	0
C 4003S	24	65	65	164	1	26	0.6	0	1	12	197	0	0
D 3983B?	1	2	1	2	0	4	-	-	-	-	-	-	4
E 3977S?	4	19	9	36	0	6	0.2	0	1	21	448	0	0
F 3966S	6	20	12	42	0	6	0.3	6	1	21	425	0	0
G 3956S	5	23	15	52	0	6	0.2	2	1	17	423	0	0
H 3946S	5	22	12	56	0	8	0.2	0	1	19	469	0	0

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1271 A FINLAYSON LAKE, YUKON

ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10820 (FLIGHT 9)													
I 3931S?	12	23	21	49	0	7	0.6	5	1	24	382	0	0
J 3911S	7	23	15	52	0	7	0.3	3	1	18	687	0	0
K 3889S	1	2	1	2	0	4	-	-	-	-	-	-	0
L 3876B?	16	47	24	116	0	22	0.5	0	1	14	334	0	0
M 3874D	16	47	24	116	0	22	0.5	0	1	10	500	0	0
LINE 10830 (FLIGHT 9)													
A 3652S	19	42	53	97	5	19	0.7	3	1	23	116	7	0
B 3657B?	19	31	28	83	4	16	0.9	12	1	24	188	5	0
C 3666S?	7	18	10	34	0	5	0.4	10	1	26	511	2	0
D 3689S	7	19	16	37	0	5	0.4	0	1	24	264	2	0
E 3708B?	7	13	16	14	0	3	0.6	14	1	22	429	0	0
F 3732S?	1	2	1	2	0	4	-	-	-	-	-	-	0
G 3744S	1	2	1	2	0	1	-	-	-	-	-	-	0
H 3752S	4	14	13	33	0	4	0.4	1	1	19	694	0	0
I 3763S	1	2	1	2	0	4	-	-	-	-	-	-	0
J 3776S?	6	12	5	16	0	2	0.5	13	1	17	1164	0	0
K 3788S?	11	21	39	52	0	13	0.7	2	1	21	208	0	0
LINE 10840 (FLIGHT 9)													
A 3577H	1	2	1	2	2	4	-	-	-	-	-	-	15
B 3566D	9	22	39	30	3	8	0.5	8	1	28	273	6	0
C 3562D	15	16	39	30	4	14	1.4	21	1	29	192	10	0
D 3530B?	7	13	18	25	0	5	0.6	15	1	30	287	7	0
E 3507B?	9	27	25	55	0	9	0.4	6	1	27	387	4	0
F 3466S	1	1	1	2	0	4	-	-	-	-	-	-	0
G 3447S	12	18	30	42	0	7	0.8	15	1	20	369	0	0
H 3442S?	6	17	30	22	0	6	0.4	9	1	20	616	0	0
I 3425S	3	12	7	20	0	2	0.3	7	1	18	1302	0	0
J 3419B?	7	12	11	22	0	4	0.5	16	1	25	921	0	260
K 3414B?	6	13	11	23	0	3	0.4	5	1	10	1051	0	470
LINE 10850 (FLIGHT 9)													
A 3112S	14	16	52	59	5	18	1.2	16	1	25	119	7	0
B 3132S	6	12	12	23	1	4	0.4	16	1	28	419	4	0
C 3156B?	10	11	17	20	1	4	1.1	20	1	32	278	8	0
D 3166B?	1	2	1	2	0	1	-	-	-	-	-	-	0
E 3174S	4	14	6	31	0	5	0.1	0	1	25	480	2	0
F 3222S	5	10	6	15	0	2	0.3	3	1	16	880	0	0
G 3229S	7	11	10	12	0	2	0.7	15	1	23	622	0	0
H 3233S	1	2	1	2	0	4	-	-	-	-	-	-	0

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ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10850	(FLIGHT 9)												
I 3251B?	8	18	20	56	0	9	0.5	9	1	12	1391	0	630
J 3254B?	9	31	20	56	0	9	0.4	0	1	11	704	0	0
K 3256B?	7	31	20	56	0	9	0.3	0	1	10	816	0	0
L 3264B?	6	18	11	36	0	5	0.4	3	1	20	1013	0	0
M 3267B?	7	24	11	36	0	6	0.3	0	1	21	714	0	0
LINE 10860	(FLIGHT 9)												
A 3025S	3	12	6	23	0	2	0.2	0	1	23	613	0	0
B 3016S	2	8	4	18	1	3	0.1	0	1	29	470	3	0
C 2992D	8	14	10	29	1	3	0.6	12	1	25	313	2	0
D 2980S	1	2	1	2	0	4	-	-	-	-	-	-	0
E 2928S	4	5	7	22	0	5	0.2	4	1	14	954	0	0
F 2913S	6	29	15	56	0	8	0.2	1	1	18	1003	0	0
G 2884S?	1	2	1	2	0	4	-	-	-	-	-	-	0
LINE 10870	(FLIGHT 9)												
A 2625S	2	8	3	13	0	2	0.1	3	1	25	1181	0	0
B 2635S	3	14	8	32	0	5	0.2	0	1	22	724	0	0
C 2648S	1	2	1	2	1	4	-	-	-	-	-	-	0
D 2666B?	10	17	16	28	1	3	0.7	9	1	25	245	4	0
E 2675S	9	13	23	66	0	11	0.8	21	1	23	374	0	0
F 2748S	1	2	1	2	0	4	-	-	-	-	-	-	140
G 2773S?	1	2	1	1	0	4	-	-	-	-	-	-	900
H 2781B?	17	24	37	44	0	11	1.0	5	1	24	269	2	400
I 2795S	3	15	7	32	0	6	0.2	0	1	23	559	0	0
LINE 10880	(FLIGHT 9)												
A 2529S?	0	17	0	34	0	5	0.1	0	1	0	2529	0	0
B 2506B?	8	16	40	10	1	14	0.5	18	1	34	270	12	0
C 2502B?	14	23	40	10	2	12	0.8	10	1	29	192	9	0
D 2457S	2	11	3	23	0	3	0.1	0	1	21	1166	0	0
E 2445S	6	20	15	42	0	8	0.3	1	1	25	457	0	50
F 2432H	10	18	43	71	1	14	0.6	11	1	21	208	1	0
G 2374S	2	10	4	20	0	3	0.2	8	1	16	2364	0	0
H 2341S	13	31	26	65	0	10	0.6	6	1	16	483	0	0
I 2303B?	5	16	25	25	0	6	1.3	13	1	15	683	0	0
LINE 10890	(FLIGHT 9)												
A 1889S?	8	15	12	71	0	11	0.6	13	1	14	609	0	0
B 1897S?	8	14	16	25	2	6	0.7	14	1	31	295	8	0
C 1929S	2	16	3	30	0	4	0.1	0	1	20	1283	0	0

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ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10890	(FLIGHT 9)												
D 1958H	16	21	17	70	1	13	1.1	12	1	20	236	0	20
E 1971H	3	8	7	28	0	4	0.2	0	1	24	665	0	0
F 2137S?	4	16	8	33	1	5	0.2	0	1	22	656	0	0
G 2158B?	7	23	5	54	0	9	0.3	0	1	10	491	0	360
LINE 10900	(FLIGHT 9)												
A 1749D	15	29	5	58	0	11	0.7	5	1	24	482	0	0
B 1742B?	9	19	5	28	1	5	0.5	10	1	26	343	4	0
C 1703B?	3	8	8	14	0	3	0.4	14	1	21	928	0	0
D 1683D	15	27	20	42	2	7	0.7	7	1	24	308	2	0
E 1675H	5	11	9	24	0	6	0.4	5	1	23	559	0	0
F 1650S	1	2	1	2	0	2	-	-	-	-	-	-	13
G 1563S	7	15	14	34	0	6	0.5	18	1	24	599	0	0
H 1548S?	3	37	13	42	0	12	0.3	5	1	14	739	0	0
I 1538D	4	6	6	20	0	4	0.2	10	1	32	873	4	0
J 1533B?	1	2	1	2	0	4	-	-	-	-	-	-	0
K 1524D	12	10	2	52	0	9	1.8	33	1	14	719	0	0
LINE 10910	(FLIGHT 8)												
A 1878D	11	15	15	40	0	10	0.9	17	1	23	769	0	0
B 1886D	9	20	24	40	2	11	0.5	7	1	29	211	8	0
C 1894B?	9	20	18	15	2	7	0.5	7	1	25	461	0	0
D 1897S?	1	2	1	2	1	4	-	-	-	-	-	-	14
E 1912D	4	14	11	23	0	4	0.5	6	1	26	754	0	0
F 1935D	23	39	28	65	1	10	0.9	3	1	21	286	0	0
G 1950S	5	19	9	43	0	6	0.3	4	1	18	456	0	0
H 1979S?	1	2	1	2	0	1	-	-	-	-	-	-	0
I 2070S?	11	20	23	26	1	11	0.6	6	1	20	394	0	0
J 2092B?	1	2	1	2	0	3	-	-	-	-	-	-	360
LINE 10920	(FLIGHT 8)												
A 1581H	1	9	30	43	3	11	1.0	0	1	25	180	5	0
B 1555H	5	15	13	33	0	5	0.3	9	1	25	493	0	20
C 1536H	8	17	25	54	1	9	0.5	12	1	22	224	2	0
D 1525S	6	30	10	55	0	9	0.2	0	1	19	472	0	0
E 1515S	5	12	8	19	0	3	0.3	4	1	31	545	3	0
F 1483S	1	2	1	2	1	2	-	-	-	-	-	-	0
G 1461S?	2	11	7	14	0	2	0.4	15	1	11	1652	0	0
H 1444S	1	2	1	2	0	2	-	-	-	-	-	-	0
LINE 10921	(FLIGHT 9)												
A 1380S	1	2	1	2	1	4	-	-	-	-	-	-	0

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	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10921	(FLIGHT	9)											
B 1398S?	3	16	6	28	0	4	0.2	0	1	24	2099	0	0
LINE 10930	(FLIGHT	8)											
A 1054B	31	1	116	52	56	41	296.2	22	1	50	56	33	0
B 1071D	1	14	0	16	0	5	0.1	0	1	6	3392	0	0
C 1075D	2	9	1	16	0	5	0.1	10	1	8	3144	0	0
D 1082S?	0	9	12	26	0	5	0.4	3	1	0	2547	0	0
E 1091S?	9	18	8	34	0	8	0.6	10	1	20	674	0	190
F 1097S?	17	26	34	52	3	13	0.9	8	1	25	210	5	0
G 1131S	3	24	12	48	1	8	0.2	0	1	22	227	2	0
H 1146S?	5	21	11	42	0	5	0.2	0	1	16	436	0	0
I 1157D	9	22	21	66	0	11	0.5	8	1	18	463	0	0
J 1160B?	8	14	22	66	0	11	0.6	19	1	14	401	0	0
K 1175S	2	10	2	25	0	4	0.1	0	1	21	1085	0	0
L 1186S	2	13	10	30	0	5	0.3	1	1	20	858	0	0
M 1208S	0	12	6	19	0	3	0.2	8	1	17	1948	0	0
N 1247S	5	15	9	31	1	7	0.4	9	1	21	714	0	0
O 1271S	0	2	1	2	0	2	-	-	-	-	-	-	0
LINE 10940	(FLIGHT	8)											
A 983B	48	7	98	52	27	44	27.5	10	1	34	21	23	0
B 981B	54	7	98	45	27	44	34.0	8	1	33	31	20	0
C 951D	6	28	23	52	0	9	0.2	0	1	0	2219	0	1800
D 942B?	18	33	29	74	1	11	0.8	9	1	22	277	2	0
E 925B?	5	21	14	45	1	6	0.3	0	1	24	396	1	50
F 923B?	9	29	14	45	1	7	0.4	0	1	20	378	0	0
G 911S	8	13	16	16	1	5	0.6	11	1	24	228	3	20
H 898S?	3	22	5	85	0	14	0.1	0	1	17	586	0	0
I 871S?	8	41	15	85	0	11	0.2	0	1	9	852	0	0
J 861S	2	27	8	55	0	9	0.1	0	1	8	1046	0	0
K 803S	1	2	1	2	0	4	-	-	-	-	-	-	0
L 774B?	9	19	18	55	0	12	0.5	18	1	18	668	0	0
M 750B?	2	30	7	41	0	7	0.1	0	1	0	2261	0	0
N 748B?	0	15	0	41	0	7	0.1	8	1	0	1847	0	870
LINE 10950	(FLIGHT	8)											
A 350B	29	17	97	19	43	41	3.3	3	1	34	20	22	0
B 388B?	12	46	31	101	0	25	0.3	0	1	8	761	0	2450
C 397D	19	17	41	29	2	4	1.7	17	1	25	283	3	0
D 406S	5	29	7	65	1	9	0.1	0	1	19	438	0	0
E 428S	4	14	21	42	2	8	0.6	0	1	21	312	0	0

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1271 A FINLAYSON LAKE, YUKON

ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10950 (FLIGHT 8)													
F 528S	1	2	1	2	0	2	-	-	-	-	-	-	70
G 603S	2	9	6	17	1	3	0.3	9	1	27	774	0	0
LINE 10960 (FLIGHT 7)													
A 8709D	33	36	126	76	40	49	1.7	0	1	29	29	17	0
B 8675D	9	39	22	97	0	18	0.3	0	1	0	1625	0	2090
C 8665D	19	11	34	20	1	2	2.8	22	1	32	327	8	0
D 8661B	7	17	34	33	1	6	0.4	11	1	25	400	2	0
E 8648S	7	10	17	31	0	6	0.8	21	1	23	374	0	0
F 8610S	2	14	4	25	0	3	0.1	0	1	7	2942	0	0
G 8576S?	7	16	13	30	0	4	0.4	9	1	17	1047	0	0
H 8565B?	0	2	1	2	0	2	-	-	-	-	-	-	0
I 8539S	4	14	6	30	0	5	0.2	0	1	22	929	0	30
J 8533B?	5	19	6	24	0	3	0.2	2	1	24	797	0	0
K 8515H	6	14	7	23	1	4	0.4	16	1	26	578	1	0
L 8498B?	1	2	1	2	0	4	-	-	-	-	-	-	0
LINE 10970 (FLIGHT 7)													
A 8198B	14	63	262	127	81	103	0.3	0	1	28	11	19	0
B 8244H	2	19	5	41	1	5	0.1	0	1	22	603	0	0
C 8255S	5	16	12	35	1	5	0.3	0	1	21	463	0	0
D 8339S	1	2	1	2	1	3	-	-	-	-	-	-	0
E 8359B?	6	17	12	30	1	4	0.3	0	1	17	896	0	160
F 8380S	4	16	8	36	1	5	0.2	0	1	25	846	0	0
G 8387S?	1	2	1	2	1	2	-	-	-	-	-	-	80
H 8419S	1	2	1	2	0	4	-	-	-	-	-	-	0
LINE 10980 (FLIGHT 7)													
A 8131B	35	59	285	113	130	135	1.1	3	2	27	5	21	0
B 8106S?	0	30	2	46	0	12	0.1	1	1	4	2520	0	0
C 8100S?	5	23	24	60	0	15	0.5	0	1	7	1048	0	1050
D 8084H	3	11	6	22	0	4	0.2	4	1	27	709	0	0
E 8075S	4	12	9	19	1	4	0.4	5	1	23	725	0	0
F 8012S	0	2	1	2	0	3	-	-	-	-	-	-	4
G 7991S	4	12	6	15	0	3	0.3	11	1	24	764	0	0
H 7954S	2	14	7	20	1	4	0.3	4	1	25	609	0	0
I 7942S	3	6	14	43	1	6	0.4	0	1	23	375	0	0
J 7933S	1	2	1	2	0	4	-	-	-	-	-	-	0
K 7919D	24	45	34	72	1	13	0.8	3	1	20	393	0	100
LINE 10990 (FLIGHT 7)													
A 7647B	42	12	89	27	12	27	10.8	16	1	41	15	31	0

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1271 A FINLAYSON LAKE, YUKON

ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10990	(FLIGHT 7)												
B 7653B	2	8	117	41	86	1	8.7	2	1	40	22	28	0
C 7678S?	5	24	15	50	0	8	0.3	0	1	20	888	0	0
D 7688S	4	14	1	26	0	3	0.3	11	1	24	823	0	0
E 7705S	4	16	12	39	0	5	0.3	0	1	21	625	0	0
F 7764S	1	14	9	45	0	7	0.2	0	1	8	1719	0	0
G 7783S	0	11	4	19	0	3	0.1	0	1	10	2254	0	0
H 7804S	5	15	6	32	0	4	0.1	0	1	22	479	0	0
I 7814S	1	2	1	2	0	3	-	-	-	-	-	-	0
J 7833S	5	22	12	52	1	7	0.2	0	1	25	445	3	0
K 7856B?	10	22	23	47	0	11	0.6	10	1	21	330	0	50
LINE 11000	(FLIGHT 7)												
A 7491B	84	25	136	57	160	57	12.5	7	3	25	3	21	0
B 7488B	0	2	1	2	2	3	-	-	-	-	-	-	0
C 7483B	70	32	166	52	9	58	6.6	0	1	35	34	21	0
D 7457H	3	18	13	31	0	6	0.4	5	1	20	747	0	0
E 7416B?	0	10	1	16	0	2	0.1	1	1	9	3268	0	0
F 7414B?	0	2	1	2	0	2	-	-	-	-	-	-	0
G 7390D	5	3	66	31	15	10	4.9	0	1	24	99	7	0
H 7385B	11	19	66	36	0	10	0.7	14	1	31	289	8	0
I 7371S?	2	16	3	35	0	5	0.1	0	1	17	1001	0	0
J 7343S	1	2	1	2	0	1	-	-	-	-	-	-	0
K 7318S	7	19	15	41	0	7	0.4	5	1	19	412	0	0
L 7298S	1	2	1	2	1	4	-	-	-	-	-	-	0
M 7279D	4	16	17	50	0	7	0.4	0	1	20	506	0	130
LINE 11010	(FLIGHT 7)												
A 7017B	88	9	54	5	142	61	63.2	11	3	35	3	29	0
B 7022D	31	32	37	32	17	16	1.8	11	2	32	6	25	0
C 7025D	35	28	37	47	17	16	2.5	12	1	38	17	27	0
D 7028D	35	22	57	47	76	48	3.4	16	1	44	29	32	0
E 7040S?	0	15	9	28	0	2	0.3	1	1	0	2298	0	0
F 7045B?	1	11	9	18	0	2	0.4	15	1	7	1973	0	0
G 7047D	2	10	11	18	0	3	0.6	17	1	12	1521	0	0
H 7053S	7	12	15	29	0	4	0.6	22	1	22	592	0	0
I 7103S	1	2	1	2	0	3	-	-	-	-	-	-	0
J 7119B?	0	14	0	9	0	5	0.1	1	1	7	3279	0	0
K 7126S?	2	9	12	18	0	4	0.6	17	1	24	967	0	0
L 7148S	1	2	1	2	0	4	-	-	-	-	-	-	0
M 7182S	3	4	17	6	0	12	4.7	35	1	15	307	0	0
N 7216S	10	20	23	22	1	6	0.6	8	1	21	406	0	0

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	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11020 (FLIGHT 7)													
A 6928S?	2	14	2	26	0	3	0.1	1	1	15	1072	0	0
B 6919H	6	13	11	24	0	4	0.4	12	1	25	646	0	0
C 6896S	2	34	10	85	0	6	0.1	0	1	8	1215	0	0
D 6880S	1	11	6	18	0	2	0.3	2	1	19	1934	0	0
E 6868S	4	22	16	41	0	6	0.4	0	1	15	827	0	0
F 6843S?	6	16	10	31	0	5	0.4	13	1	26	384	3	0
G 6823S	1	12	2	20	0	2	0.1	0	1	22	790	0	0
H 6813S	6	33	14	74	0	10	0.2	0	1	15	507	0	0
I 6806S	6	18	14	39	0	6	0.3	11	1	13	599	0	0
J 6793S	15	27	36	55	0	9	0.8	10	1	15	311	0	0
K 6784S	1	2	1	2	0	4	-	-	-	-	-	-	0
L 6764S	9	20	23	42	0	6	0.5	6	1	19	531	0	0
LINE 11030 (FLIGHT 7)													
A 6537B?	10	16	16	32	0	5	0.7	12	1	27	623	0	0
B 6540S	1	2	1	2	0	4	-	-	-	-	-	-	0
C 6565S?	5	36	9	75	0	10	0.1	0	1	11	999	0	0
D 6573S	2	16	4	36	0	5	0.1	0	1	10	1386	0	0
E 6607H	2	12	9	30	1	5	0.3	0	1	33	670	5	0
F 6624S	1	2	1	2	1	4	-	-	-	-	-	-	0
G 6655S	1	2	1	2	0	3	-	-	-	-	-	-	0
H 6686S	17	23	42	108	1	20	1.1	16	1	14	249	0	0
LINE 11040 (FLIGHT 7)													
A 6376D	15	31	23	68	0	11	0.6	0	1	17	780	0	0
B 6360S	3	13	11	31	0	5	0.3	0	1	14	1270	0	0
C 6331S	4	33	16	80	0	10	0.2	0	1	11	831	0	0
D 6301B?	2	13	13	14	0	2	0.9	26	1	24	1317	0	0
E 6293S	3	12	4	13	0	2	0.2	11	1	31	971	1	0
F 6280S	7	49	17	102	0	14	0.1	0	1	12	616	0	0
G 6261S	1	2	1	2	0	4	-	-	-	-	-	-	20
H 6229B?	2	15	6	30	0	4	0.2	0	1	18	1872	0	0
I 6216S	10	58	51	135	1	21	0.2	0	1	11	242	0	0
LINE 11050 (FLIGHT 7)													
A 5957B?	9	30	15	59	0	8	0.3	0	1	22	642	0	0
B 5960S	7	30	15	59	0	8	0.3	2	1	23	599	0	0
C 5972S	7	34	24	74	0	9	0.2	0	1	14	598	0	0
D 6008S	7	7	16	49	0	7	1.1	33	1	14	776	0	0
E 6039S	3	21	16	48	0	9	0.4	0	1	12	727	0	0
F 6091S	3	4	7	14	1	2	0.4	6	1	31	1259	0	0

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	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11050 (FLIGHT 7)													
G 6112S	1	2	1	2	0	4	-	-	-	-	-	-	0
H 6124S?	10	25	28	24	1	19	0.5	8	1	19	346	0	0
LINE 11060 (FLIGHT 7)													
A 5885S	2	16	3	32	0	10	0.1	0	1	18	791	0	0
B 5863S	9	40	17	83	0	11	0.3	0	1	13	803	0	0
C 5830S?	5	23	10	50	0	7	0.2	0	1	5	1490	0	0
D 5816B?	0	12	1	22	0	3	0.1	0	1	1	2912	0	0
E 5803B?	0	11	0	43	0	7	0.1	2	1	3	2818	0	0
F 5800S?	3	29	7	43	0	7	0.1	0	1	7	1724	0	0
G 5796S?	3	33	9	68	0	9	0.1	0	1	3	1702	0	0
H 5756S	2	11	3	26	0	3	0.1	0	1	21	1301	0	0
LINE 11070 (FLIGHT 7)													
A 5445S	8	22	11	42	0	5	0.4	8	1	16	750	0	0
B 5461S	9	44	36	111	0	19	0.3	0	1	7	456	0	0
C 5493S	4	9	12	28	0	4	0.4	2	1	24	909	0	0
D 5503S?	0	10	5	12	0	2	0.3	16	1	20	2081	0	0
E 5513B?	0	7	3	14	0	2	0.1	0	1	10	3107	0	0
F 5532S	0	2	1	2	0	2	-	-	-	-	-	-	0
G 5551S?	0	15	5	26	0	3	0.1	0	1	7	3016	0	17
H 5571S	1	16	8	15	0	6	0.4	18	1	21	1325	0	0
I 5601S	1	2	1	2	0	2	-	-	-	-	-	-	0
J 5620S	4	12	2	41	0	6	0.3	10	1	19	851	0	0
K 5629B?	15	14	25	36	1	10	1.5	17	1	24	259	3	70
L 5631B?	1	19	25	36	2	9	0.9	5	1	26	194	7	0
LINE 11080 (FLIGHT 7)													
A 5257S	9	26	15	52	0	7	0.4	5	1	16	837	0	0
B 5234S	1	2	1	2	0	4	-	-	-	-	-	-	0
C 5216S	6	12	13	51	0	7	0.5	20	1	14	1047	0	30
D 5208S	3	22	11	45	0	7	0.2	0	1	11	1126	0	0
E 5183S?	2	9	2	22	0	4	0.1	0	1	4	3196	0	0
F 5166B?	0	7	0	13	0	2	0.1	9	1	28	4329	0	0
G 5136S	4	9	10	17	1	3	0.5	17	1	33	740	5	0
H 5117S	1	2	1	2	1	4	-	-	-	-	-	-	130
I 5088S	5	9	11	30	0	4	0.4	2	1	20	1128	0	0
J 5074B?	13	23	21	10	1	6	0.7	13	1	24	728	0	0
LINE 11090 (FLIGHT 7)													
A 4822B?	7	16	8	31	0	4	0.4	10	1	21	1314	0	0

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	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11090 (FLIGHT 7)													
B 4824S	7	16	8	31	0	4	0.4	11	1	28	829	0	0
C 4842S	5	21	10	43	0	6	0.3	0	1	14	841	0	0
D 4879S	4	16	20	34	0	9	0.7	5	1	15	510	0	0
E 4921S	0	10	0	19	0	3	0.1	7	1	22	3935	0	0
F 4948S	1	2	1	2	1	4	-	-	-	-	-	-	0
G 4957S	1	2	1	2	1	4	-	-	-	-	-	-	11
H 4968S?	2	4	14	40	0	6	0.4	3	1	12	2094	0	0
I 4985S?	0	14	0	29	0	4	0.1	7	1	9	2912	0	220
J 5009S	7	27	21	60	1	9	0.3	3	1	24	607	0	0
LINE 11100 (FLIGHT 7)													
A 4742B?	7	19	6	27	0	4	0.4	5	1	17	1182	0	0
B 4726S	6	19	11	32	0	5	0.3	0	1	16	815	0	0
C 4704S	1	2	1	2	0	3	-	-	-	-	-	-	0
D 4688S	1	2	1	2	0	4	-	-	-	-	-	-	0
E 4677S	2	6	4	13	0	2	0.2	14	1	22	2409	0	0
F 4621S	9	25	24	37	1	8	0.4	2	1	21	300	0	0
G 4599S	1	2	1	2	1	2	-	-	-	-	-	-	0
H 4567S	1	2	1	2	1	3	-	-	-	-	-	-	20
I 4543B?	13	25	41	195	2	27	0.7	6	1	17	318	0	0
J 4539B?	14	90	41	196	1	27	0.2	0	1	13	313	0	110
LINE 11110 (FLIGHT 7)													
A 4285B?	5	15	4	26	0	2	0.4	12	1	25	1291	0	0
B 4298S	7	32	13	63	0	8	0.2	0	1	15	754	0	0
C 4321S	4	30	17	11	0	7	1.9	31	1	11	1030	0	0
D 4338S	2	25	11	51	0	7	0.2	0	1	17	872	0	0
E 4352S	1	2	1	2	0	2	-	-	-	-	-	-	0
F 4391B?	8	18	15	35	1	7	0.5	8	1	23	500	0	0
G 4402B?	9	12	17	24	1	5	0.8	27	1	40	454	14	0
H 4434S	4	15	5	35	0	5	0.1	0	1	24	1169	0	0
I 4459S	6	11	12	30	0	6	0.6	21	1	25	490	0	4
J 4472S	3	22	22	75	1	10	0.4	0	1	22	394	0	50
LINE 11120 (FLIGHT 7)													
A 4129S	8	36	14	73	0	9	0.3	0	1	15	710	0	0
B 4093S	1	2	1	2	0	4	-	-	-	-	-	-	0
C 4083S	2	9	2	17	0	2	0.1	6	1	18	1429	0	0
D 4071S	1	2	1	2	0	4	-	-	-	-	-	-	0
E 4053S	3	11	3	20	0	4	0.1	0	1	15	743	0	0
F 4044S?	10	21	15	46	0	6	0.6	2	1	16	456	0	160

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ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11120	(FLIGHT 7)												
G 4034S?	11	13	23	37	0	7	1.0	27	1	35	465	10	0
H 4013S	1	2	1	2	0	3	-	-	-	-	-	-	0
I 3987S	4	13	8	27	0	4	0.2	1	1	25	593	0	0
J 3957S	1	2	1	2	0	4	-	-	-	-	-	-	0
LINE 11130	(FLIGHT 7)												
A 3695S	5	20	10	32	0	5	0.2	0	1	21	708	0	0
B 3714S	3	25	13	49	0	7	0.3	0	1	16	999	0	0
C 3727S	3	16	1	31	0	4	0.1	6	1	20	1220	0	0
D 3741S	5	34	25	69	1	10	0.2	0	1	17	350	0	0
E 3779S	7	21	12	43	1	6	0.3	1	1	15	553	0	20
F 3789B?	15	29	24	56	0	8	0.7	4	1	17	385	0	0
G 3802S?	10	17	20	37	0	5	0.7	11	1	18	431	0	0
H 3827S	1	2	1	2	1	3	-	-	-	-	-	-	0
I 3847S	4	25	15	68	0	10	0.2	0	1	25	541	2	0
J 3855S?	7	18	11	30	1	5	0.4	9	1	30	570	4	0
K 3878S	4	11	8	16	0	3	0.4	10	1	31	679	2	0
LINE 11140	(FLIGHT 7)												
A 3605S	1	2	1	2	1	2	-	-	-	-	-	-	0
B 3596B?	5	12	11	27	0	5	0.4	16	1	27	755	0	0
C 3581S	2	27	8	53	0	7	0.1	0	1	15	1308	0	15
D 3562S	27	63	12	130	2	3	0.7	0	1	14	154	0	0
E 3551S	25	66	86	143	0	24	0.6	0	1	13	188	0	0
F 3521S	1	2	1	2	1	3	-	-	-	-	-	-	0
G 3500S?	2	12	2	21	0	3	0.1	1	1	14	1272	0	0
H 3482S	1	2	1	2	1	3	-	-	-	-	-	-	0
I 3469S	1	2	1	2	1	4	-	-	-	-	-	-	0
J 3459S	1	2	1	2	1	3	-	-	-	-	-	-	0
K 3448S	1	2	1	2	0	4	-	-	-	-	-	-	0
LINE 11150	(FLIGHT 7)												
A 3177S	6	8	10	39	0	6	0.7	32	1	31	688	4	10
B 3199S	1	2	1	2	0	2	-	-	-	-	-	-	0
C 3233S	8	20	13	53	0	9	0.4	11	1	11	617	0	160
D 3261S?	8	29	18	68	0	8	0.3	2	1	13	710	0	0
E 3288S	4	14	7	24	0	3	0.2	0	1	11	1247	0	0
F 3296S	4	16	4	32	0	4	0.2	1	1	12	1049	0	0
G 3313S	1	2	1	2	0	3	-	-	-	-	-	-	0
H 3359S	6	24	9	40	1	6	0.2	0	1	21	742	0	0
LINE 11160	(FLIGHT 7)												
A 3005S	1	2	1	2	0	2	-	-	-	-	-	-	10

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1271 A FINLAYSON LAKE, YUKON

ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11160 (FLIGHT 7)													
B 2998S?	6	11	14	20	1	3	0.5	26	1	4	2912	0	0
C 2980S	4	13	6	20	0	3	0.2	9	1	27	1266	0	0
D 2957S	4	15	11	37	0	5	0.3	0	1	19	1082	0	0
E 2939S	0	2	0	2	0	3	-	-	-	-	-	-	0
F 2924S	2	16	6	33	0	4	0.2	0	1	9	1241	0	0
G 2917B?	10	24	32	42	0	7	0.5	2	1	12	581	0	0
H 2913B?	9	40	32	95	0	15	0.3	0	1	9	383	0	160
I 2886S	6	35	18	81	0	11	0.2	0	1	12	655	0	0
J 2870S	4	15	7	31	0	4	0.2	0	1	22	812	0	90
K 2855H	4	9	4	14	0	3	0.2	3	1	27	703	0	0
L 2832H	1	2	1	2	0	1	-	-	-	-	-	-	0
LINE 11170 (FLIGHT 7)													
A 2553B?	16	16	49	82	0	16	1.5	14	1	13	400	0	0
B 2557B?	13	36	49	82	0	16	0.5	0	1	21	201	2	0
C 2565B?	9	20	6	50	0	10	0.6	8	1	28	412	3	5
D 2574B?	1	2	1	2	0	0	-	-	-	-	-	-	0
E 2587B?	6	16	13	25	0	4	0.4	8	1	22	921	0	0
F 2607S	4	19	13	36	0	5	0.4	0	1	14	884	0	0
G 2618S	0	12	0	27	0	3	0.1	0	1	1	2874	0	0
H 2626S	0	12	1	17	0	3	0.1	0	1	0	2818	0	320
I 2643S	1	7	5	13	0	2	0.3	6	1	15	1902	0	0
J 2658S	2	4	7	36	0	4	0.2	0	1	14	1543	0	0
K 2666S	3	15	4	16	0	4	0.2	5	1	8	1237	0	0
L 2679B?	4	17	10	37	0	5	0.3	0	1	10	1030	0	0
M 2699S	1	13	6	10	0	3	0.4	22	1	18	666	0	0
N 2717S	8	17	12	28	0	4	0.5	6	1	20	583	0	0
O 2733S	3	10	4	17	0	2	0.1	0	1	17	758	0	0
P 2743S	1	2	1	2	0	2	-	-	-	-	-	-	0
LINE 11180 (FLIGHT 7)													
A 2483B?	18	21	51	45	2	11	1.3	10	1	15	506	0	0
B 2480B?	18	28	51	5	2	11	0.9	5	1	22	235	1	0
C 2474B?	6	26	49	4	1	13	0.3	0	1	19	477	0	0
D 2463B?	2	15	12	35	0	5	0.3	6	1	27	631	2	0
E 2459B?	1	10	12	38	0	6	0.3	0	1	24	564	0	100
F 2455D?	4	14	8	34	0	6	0.2	0	1	34	687	5	0
G 2440S?	3	13	0	36	0	4	0.1	12	1	21	1218	0	0
H 2433S	7	21	9	35	0	5	0.3	1	1	13	762	0	0
I 2426S	4	35	12	81	0	11	0.2	0	1	8	1230	0	0
J 2391S	2	15	3	24	0	3	0.1	0	1	8	2267	0	0

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ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11180	(FLIGHT 7)												
K 2381S	3	20	5	39	0	5	0.1	0	1	6	1590	0	0
L 2366S	3	9	4	29	0	6	0.1	0	1	5	1498	0	0
M 2326S	5	14	10	22	0	5	0.4	4	1	17	617	0	0
N 2301S	3	12	9	28	0	4	0.3	0	1	16	621	0	0
O 2271S?	5	24	12	52	0	7	0.2	0	1	14	597	0	0
P 2259S	2	17	8	69	0	10	0.1	0	1	17	520	0	0
LINE 11190	(FLIGHT 4)												
A 9756S?	7	19	22	39	1	7	0.4	10	1	7	1228	0	0
B 9737B?	8	21	17	42	1	7	0.4	5	1	23	561	0	0
C 9698S	2	18	6	28	0	4	0.2	0	1	13	1796	0	0
D 9679S	1	2	1	2	0	3	-	-	-	-	-	-	0
E 9645S	4	13	8	24	0	3	0.3	5	1	17	945	0	0
F 9633S	6	19	13	40	1	7	0.3	2	1	19	457	0	0
G 9622S	6	17	12	39	0	5	0.4	4	1	19	563	0	0
H 9610S	4	17	7	38	0	4	0.1	0	1	20	757	0	0
I 9602S	5	16	7	33	0	6	0.2	0	1	21	768	0	0
J 9582S	3	23	6	53	0	7	0.1	0	1	14	1052	0	11
K 9568S	6	25	8	46	0	7	0.2	4	1	17	655	0	0
L 9557B?	10	43	27	97	0	15	0.3	0	1	1	1297	0	1030
LINE 11200	(FLIGHT 4)												
A 9237S?	4	17	16	24	0	3	0.7	17	1	2	2590	0	0
B 9253S?	20	28	33	78	0	11	1.1	14	1	19	431	0	0
C 9265S	1	2	1	2	0	4	-	-	-	-	-	-	0
D 9280S	4	16	9	50	0	7	0.2	0	1	18	1314	0	0
E 9302S	1	2	1	2	0	3	-	-	-	-	-	-	0
F 9312S	7	26	13	60	0	10	0.3	2	1	12	1020	0	0
G 9333S?	4	16	6	24	0	4	0.2	1	1	23	1430	0	0
H 9353S	2	24	3	53	0	7	0.1	0	1	8	1684	0	0
I 9373S	2	16	9	67	0	9	0.1	0	1	16	920	0	0
J 9391S	5	17	8	30	0	4	0.3	6	1	21	574	0	0
K 9410S	1	2	1	2	0	4	-	-	-	-	-	-	0
L 9460S	2	10	22	36	0	11	0.7	9	1	21	549	0	0
M 9467D	7	29	2	61	0	9	0.3	1	1	3	2762	0	0
LINE 11210	(FLIGHT 4)												
A 9105D	5	11	14	6	0	4	3.1	30	1	10	1385	0	280
B 9100S	1	2	1	2	0	4	-	-	-	-	-	-	0
C 9076S	5	15	7	11	0	4	0.5	18	1	24	1385	0	30
D 9064S	4	14	8	22	1	3	0.3	4	1	21	1145	0	0

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	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11210 (FLIGHT 4)													
E 9046S	1	2	1	2	0	2	-	-	-	-	-	-	0
F 9014B?	5	8	7	13	0	2	0.5	13	1	35	1719	0	0
G 8978S	2	19	7	42	0	5	0.1	0	1	17	1162	0	100
H 8954S	3	18	11	42	0	6	0.2	0	1	20	568	0	0
I 8943S?	2	23	8	57	0	7	0.1	0	1	13	622	0	13
J 8925S	6	16	10	24	0	4	0.4	9	1	22	589	0	0
K 8895S	6	18	6	34	0	4	0.3	7	1	21	674	0	0
L 8886S	5	13	12	23	0	4	0.4	12	1	19	699	0	0
LINE 11220 (FLIGHT 4)													
A 8552S?	14	45	27	134	0	20	0.4	5	1	14	443	0	0
B 8577S?	4	18	4	24	0	3	0.1	0	1	3	3268	0	780
C 8623S	1	2	1	2	1	3	-	-	-	-	-	-	0
D 8627B?	1	2	1	2	1	3	-	-	-	-	-	-	50
E 8640S	1	2	1	2	1	1	-	-	-	-	-	-	0
F 8665S	13	17	16	62	0	7	1.0	19	1	13	353	0	710
G 8685B?	13	37	24	72	0	10	0.5	0	1	12	599	0	0
H 8687B?	5	28	24	72	1	10	0.4	0	1	20	503	0	0
I 8697S	6	14	9	28	0	4	0.4	8	1	21	686	0	0
J 8711S	4	25	17	52	0	8	0.4	0	1	18	530	0	0
K 8731S	6	9	16	42	0	9	0.6	26	1	16	423	0	0
L 8774S	1	2	1	2	0	2	-	-	-	-	-	-	0
M 8790S	1	2	1	2	0	3	-	-	-	-	-	-	0
N 8808B?	24	8	18	67	11	25	6.7	27	1	31	124	13	0
LINE 11230 (FLIGHT 4)													
A 8472S?	20	25	42	66	0	12	1.2	20	1	24	376	3	0
B 8464B?	0	20	0	72	0	9	0.1	3	1	0	1663	0	0
C 8460B?	5	36	15	75	0	14	0.2	0	1	0	1387	0	380
D 8458B?	8	31	15	75	0	14	0.3	4	1	0	1431	0	0
E 8404B?	6	13	12	19	0	4	0.5	18	1	15	1083	0	0
F 8397S?	1	2	1	2	0	3	-	-	-	-	-	-	0
G 8390B?	8	19	5	42	0	5	0.5	12	1	14	857	0	0
H 8383S	1	2	1	2	0	4	-	-	-	-	-	-	0
I 8365S	10	16	19	62	1	10	0.7	9	1	15	523	0	0
J 8351B?	1	2	1	2	0	4	-	-	-	-	-	-	0
K 8338B	75	146	160	313	5	57	1.2	2	1	17	101	3	0
L 8319S	13	22	21	43	1	7	0.8	10	1	16	301	0	0
M 8309S	5	25	7	49	0	6	0.2	1	1	15	493	0	0
N 8297S	4	32	15	40	0	6	0.4	5	1	18	456	0	0
O 8271S	6	22	14	48	0	6	0.3	4	1	23	349	1	0

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ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11230	(FLIGHT 4)												
P 8263S	1	12	13	28	0	4	0.5	7	1	28	358	5	0
Q 8244S	9	34	15	77	0	11	0.3	0	1	14	516	0	0
R 8230S	11	34	24	78	2	12	0.4	0	1	13	434	0	0
LINE 11240	(FLIGHT 4)												
A 7928B?	18	27	52	56	3	12	1.0	10	1	27	297	5	0
B 7937S?	8	35	22	67	0	9	0.3	0	1	12	762	0	0
C 7943B?	1	2	1	2	0	4	-	-	-	-	-	-	0
D 7977S	1	9	2	21	0	3	0.1	2	1	11	2984	0	0
E 7994S	4	15	13	29	0	5	0.4	0	1	16	710	0	0
F 8009S	10	20	26	50	0	8	0.6	11	1	20	336	0	0
G 8022S	12	50	22	110	0	15	0.3	0	1	13	581	0	40
H 8038D	21	46	56	107	4	21	0.7	0	1	18	376	0	0
I 8043B	17	31	56	70	4	13	0.7	8	1	28	204	8	0
J 8051S?	4	33	4	74	1	7	0.1	0	1	18	495	0	0
K 8060B?	1	2	1	2	2	4	-	-	-	-	-	-	0
L 8065B?	9	15	12	20	2	5	0.7	16	1	18	261	0	0
M 8075D	10	29	12	47	1	6	0.4	0	1	16	321	0	0
N 8121S	1	2	1	2	1	2	-	-	-	-	-	-	0
O 8150S	13	8	38	32	1	15	2.4	31	1	12	225	0	0
LINE 11250	(FLIGHT 3)												
A 9486D	24	9	23	7	2	6	5.7	14	1	17	180	0	0
B 9483B?	19	23	23	7	1	6	1.3	10	1	24	253	3	0
C 9467B?	8	22	27	35	0	8	0.4	7	1	6	1343	0	0
D 9462B?	8	9	27	35	0	8	1.0	27	1	21	660	0	0
E 9428S	3	21	8	27	0	6	0.3	1	1	24	1091	0	0
F 9408B?	5	15	17	29	0	9	0.3	12	1	25	553	0	0
G 9396D	14	38	29	77	0	11	0.5	0	1	17	462	0	0
H 9382B?	13	24	58	93	1	20	0.7	9	1	26	658	0	0
I 9376B?	16	35	61	64	4	22	0.7	6	1	28	163	9	0
J 9369D	1	2	1	2	2	4	-	-	-	-	-	-	0
K 9351H	6	6	11	21	2	5	1.0	36	1	19	236	0	0
L 9339B?	3	7	7	12	0	5	0.5	17	1	20	254	0	0
M 9333D	11	21	18	45	0	7	0.7	10	1	27	280	5	0
N 9325B	27	19	24	23	7	14	2.8	19	1	33	201	12	0
O 9322D	27	15	24	23	7	15	3.8	22	1	35	181	15	0
P 9303S	3	11	3	22	0	1	0.1	0	1	19	1071	0	0
Q 9290S	4	10	11	19	0	5	0.5	10	1	24	373	1	0
R 9265S	9	29	19	66	0	9	0.4	3	1	14	342	0	0
S 9258D	7	38	16	79	0	9	0.2	0	1	14	547	0	0

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ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11260 (FLIGHT 3)													
A 8971B?	7	26	14	54	0	9	0.3	1	1	15	656	0	0
B 8979D	6	59	23	136	0	16	0.1	0	1	0	1071	0	700
C 8991D	7	16	14	14	0	6	0.5	2	1	20	1232	0	710
D 9021S	3	15	8	31	0	6	0.2	2	1	17	1343	0	0
E 9036B?	1	2	1	2	1	4	-	-	-	-	-	-	0
F 9040D	11	37	12	36	1	8	0.4	0	1	19	594	0	0
G 9045S	17	51	62	96	1	22	0.5	0	1	16	209	0	0
H 9064S	29	46	65	73	4	16	1.1	5	1	25	162	7	0
I 9072B?	17	29	27	47	4	8	0.8	9	1	33	217	12	0
J 9075D	17	29	27	47	3	8	0.8	8	1	25	255	4	0
K 9079D	4	17	18	47	0	7	0.5	0	1	20	376	0	4
L 9086D	25	35	58	69	3	18	1.2	6	1	22	140	5	0
M 9090D	31	38	103	15	24	30	1.5	6	1	24	117	7	0
N 9092D	1	2	1	2	2	4	-	-	-	-	-	-	0
O 9097B	20	26	178	49	57	70	1.2	12	1	25	19	15	0
P 9103D	17	46	95	76	35	43	0.5	0	1	28	107	11	0
Q 9109D	21	32	47	53	2	3	1.0	11	1	28	157	10	0
R 9113D	8	18	28	36	2	11	0.5	16	1	29	284	8	0
S 9118D	1	2	1	2	2	4	-	-	-	-	-	-	0
T 9122D	21	16	23	16	6	10	2.1	16	1	30	217	8	0
U 9128S	7	15	22	27	1	5	0.5	13	1	18	750	0	0
V 9170S	11	29	27	59	1	12	0.5	0	1	18	315	0	0
W 9192S	3	15	6	29	0	6	0.2	0	1	28	1062	0	130
LINE 11270 (FLIGHT 3)													
A 8868S	2	18	0	35	0	4	0.1	0	1	16	962	0	0
B 8861B?	2	22	11	29	0	6	0.3	0	1	6	1498	0	0
C 8820B?	3	10	33	75	1	12	0.6	0	1	20	412	0	150
D 8816D	20	35	33	75	2	12	0.9	0	1	24	234	2	0
E 8803S	7	26	11	55	0	6	0.3	4	1	20	821	0	0
F 8790D	19	35	43	68	4	5	0.8	3	1	20	365	0	0
G 8783D	6	19	42	25	4	7	0.3	4	1	32	219	11	0
H 8780D	6	14	8	22	1	4	0.4	11	1	32	215	11	0
I 8769B	1	2	1	2	2	1	-	-	-	-	-	-	200
J 8765B	3	3	77	60	19	9	2.7	0	1	28	40	15	0
K 8760D	24	41	23	68	19	9	0.9	1	1	22	63	8	0
L 8756B	67	60	137	70	19	48	2.7	3	1	23	43	11	0
M 8742D	30	30	49	46	13	18	1.8	12	1	38	84	21	0
N 8739D	16	21	49	46	11	18	1.1	12	1	30	207	9	0
O 8734D	20	19	14	27	3	3	1.7	17	1	31	269	9	0
P 8722S	12	26	30	61	1	11	0.6	1	1	18	321	0	0

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1271 A FINLAYSON LAKE, YUKON

ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11270	(FLIGHT 3)												
Q 8696B?	1	2	1	2	0	0	-	-	-	-	-	-	0
R 8681S	21	62	53	139	0	22	0.6	0	1	11	267	0	0
LINE 11280	(FLIGHT 3)												
A 8383B?	5	12	19	29	2	6	0.8	5	1	25	324	2	0
B 8395S	10	18	19	34	2	7	0.7	8	1	21	350	0	0
C 8413B?	6	14	9	30	0	6	0.4	5	1	8	1110	0	0
D 8447D	1	2	1	2	2	4	-	-	-	-	-	-	580
E 8448B	22	49	73	94	3	18	0.7	0	1	22	130	5	0
F 8450B	22	49	73	94	3	18	0.7	0	1	26	115	9	0
G 8456S?	15	24	29	45	1	11	0.8	5	1	28	272	5	0
H 8472B?	20	30	49	10	3	15	1.0	7	1	24	368	1	0
I 8475D	20	7	16	10	9	7	5.8	26	1	27	183	7	0
J 8485B	8	2	59	5	29	11	43.5	17	2	38	34	13	0
K 8491B	14	19	40	37	20	18	1.0	16	1	32	28	20	0
L 8499B	66	61	198	127	21	68	2.6	2	1	19	18	10	0
M 8504B	1	2	1	2	2	4	-	-	-	-	-	-	0
N 8513D	12	19	75	71	1	29	0.8	13	1	42	206	19	0
O 8517D	36	48	78	86	20	30	1.4	3	1	25	80	10	0
P 8521D	41	41	91	100	20	34	2.0	6	1	25	66	11	0
Q 8527D	8	15	9	15	12	1	0.6	12	1	31	269	8	0
R 8533D	32	38	83	78	14	28	1.5	5	1	26	66	11	0
S 8536D	45	45	83	82	14	28	2.1	3	1	20	172	2	0
T 8558D	10	16	9	19	1	3	0.8	14	1	26	617	0	0
U 8570S	4	12	9	27	0	4	0.3	0	1	19	453	0	0
V 8578S	9	21	20	44	0	7	0.5	5	1	21	564	0	0
W 8594S	4	16	14	27	1	4	0.5	2	1	15	1211	0	0
LINE 11290	(FLIGHT 3)												
A 8320D	10	11	113	11	36	36	1.0	21	1	36	565	8	0
B 8311B?	5	10	4	16	1	2	0.4	14	1	11	1397	0	0
C 8300B?	12	12	17	22	0	4	1.4	16	1	24	422	0	0
D 8284B?	5	21	2	44	0	7	0.2	0	1	7	1369	0	0
E 8255D	13	25	39	23	0	14	0.7	11	1	24	1141	0	0
F 8252B	1	2	1	2	0	4	-	-	-	-	-	-	0
G 8246D	27	44	58	64	1	19	1.0	5	1	25	238	4	0
H 8235D	1	2	1	2	1	4	-	-	-	-	-	-	0
I 8220D	1	2	1	2	1	4	-	-	-	-	-	-	0
J 8210B	60	31	55	56	34	48	5.1	9	1	27	38	14	0
K 8198B	31	16	72	33	14	28	4.0	12	1	27	23	16	0
L 8196B	30	16	72	33	14	28	3.8	10	1	25	18	15	0

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ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11290	(FLIGHT 3)												
M 8184B	28	6	50	6	17	21	13.2	17	1	28	18	18	0
N 8181B	26	15	75	37	17	27	3.4	11	1	27	31	14	0
O 8179B	22	15	75	37	17	27	2.5	16	1	23	37	11	0
P 8176B	22	27	75	37	26	27	1.2	8	1	26	25	14	0
Q 8170D	16	21	57	41	6	12	1.1	13	1	20	105	4	0
R 8160B	77	91	192	213	11	55	2.1	6	1	19	50	7	0
S 8156D	28	14	179	213	11	53	4.3	29	1	20	172	4	0
T 8150D	34	45	44	94	7	18	1.4	9	1	24	197	5	0
U 8146D	13	16	82	72	2	28	1.1	20	1	36	161	16	0
V 8142D	48	42	82	82	10	28	2.5	3	1	26	87	10	0
W 8131S	3	11	3	20	0	2	0.2	8	1	22	823	0	0
X 8116S	1	1	1	2	1	4	-	-	-	-	-	-	0
Y 8095S	8	20	13	41	0	7	0.5	6	1	15	700	0	0
Z 8084S	4	13	3	22	0	3	0.2	6	1	17	1293	0	0
LINE 11300	(FLIGHT 3)												
A 7678D	18	30	39	4	16	20	0.9	6	1	28	339	4	0
B 7682D	5	22	8	53	2	10	0.2	0	1	19	588	0	0
C 7691D	4	17	8	41	3	6	0.2	0	1	5	1906	0	0
D 7694B?	5	9	26	7	0	8	0.6	26	1	15	868	0	0
E 7701S?	14	27	18	49	2	8	0.7	7	1	20	364	0	0
F 7753B?	8	80	13	174	0	27	0.1	0	1	16	411	0	60
G 7758D	10	36	13	58	2	8	0.4	3	1	26	402	4	40
H 7760B?	8	29	13	58	2	8	0.3	5	1	28	466	5	0
I 7771D	56	99	129	202	5	45	1.2	0	1	17	112	2	0
J 7773D	1	2	1	2	2	4	-	-	-	-	-	-	0
K 7776D	27	30	129	197	7	45	1.5	10	1	25	103	9	0
L 7782B?	5	19	40	49	3	16	1.3	0	1	27	250	5	0
M 7790B	95	89	216	175	48	90	2.9	1	1	23	30	12	0
N 7797B?	9	6	3	43	2	1	1.7	36	1	31	57	16	0
O 7800D	13	17	182	43	29	63	1.0	13	1	22	57	8	0
P 7804D	94	55	182	113	32	63	5.2	2	1	19	19	10	0
Q 7807B?	1	2	1	2	2	4	-	-	-	-	-	-	0
R 7810B?	1	2	1	2	2	4	-	-	-	-	-	-	0
S 7815D	14	9	26	10	9	14	2.3	20	1	30	41	16	0
T 7819B?	1	2	1	2	2	4	-	-	-	-	-	-	0
U 7825B	62	33	152	101	28	70	5.1	7	1	21	16	12	0
V 7830D	38	29	111	74	25	29	2.7	10	1	23	48	10	0
W 7834D	47	12	21	21	10	8	12.4	15	1	26	41	13	0
X 7838D	38	24	79	51	23	29	3.4	14	1	24	71	9	0
Y 7843D	23	30	95	56	12	31	1.2	10	1	25	189	6	4

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ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11300 (FLIGHT 3)													
Z 7846B?	23	30	34	56	4	13	1.2	9	1	24	318	2	0
AA 7850B?	38	10	65	65	6	20	11.7	18	1	33	135	14	0
AB 7851D	38	33	65	65	6	20	2.3	6	1	24	174	5	0
AC 7871S?	7	21	16	43	0	6	0.4	3	1	24	479	0	0
AD 7878S?	7	16	11	27	0	4	0.5	13	1	26	538	0	0
AE 7897S	5	27	8	53	1	7	0.1	0	1	15	957	0	0
AF 7912S	8	31	17	73	1	11	0.3	0	1	13	617	0	0
LINE 11310 (FLIGHT 3)													
A 7617B	71	47	97	100	31	38	4.0	4	1	24	63	10	0
B 7596S	12	47	33	102	0	14	0.4	0	1	18	295	0	0
C 7577B?	8	34	13	15	0	2	0.3	0	1	10	1149	0	690
D 7550D	13	33	18	25	0	8	0.5	0	1	25	369	2	0
E 7546B	16	24	27	82	0	13	0.9	14	1	25	281	4	0
F 7530D	21	33	41	67	2	14	1.0	6	1	25	275	3	0
G 7525B	6	16	3	25	4	13	0.4	10	1	29	227	8	0
H 7519B?	4	16	4	25	2	4	0.1	0	1	31	292	9	18
I 7513D	23	23	240	173	0	88	1.6	9	1	24	162	5	0
J 7508D	108	55	252	116	36	91	6.5	7	1	21	27	11	0
K 7502D	60	48	130	71	34	48	3.0	6	1	22	10	14	0
L 7498D	29	41	130	51	34	48	1.2	7	1	25	28	14	0
M 7495D	43	64	271	107	57	92	1.3	4	1	22	31	11	0
N 7490D	110	48	271	120	63	92	8.1	7	1	21	12	13	0
O 7487D	64	44	245	74	63	88	3.7	7	1	24	26	13	0
P 7484D	25	35	131	74	25	53	1.2	11	1	29	44	16	0
Q 7476B	52	27	132	48	38	56	4.9	8	1	21	17	12	0
R 7471B	37	43	72	76	8	25	1.7	2	1	23	51	10	0
S 7459B	46	26	71	42	10	25	4.1	5	1	26	36	13	0
T 7455B	47	16	29	38	30	13	8.4	13	1	28	48	15	0
U 7450D	36	24	24	42	23	10	3.2	11	1	28	88	12	0
V 7447D	16	19	54	28	10	19	1.2	17	1	30	207	10	0
W 7442S?	22	26	37	48	3	12	1.3	9	1	26	211	6	0
X 7421B?	8	20	7	27	0	4	0.4	7	1	24	714	0	0
Y 7408S	1	2	1	2	0	4	-	-	-	-	-	-	0
LINE 11320 (FLIGHT 3)													
A 7099E	63	39	160	2	8	63	4.2	0	1	20	25	9	16
B 7106D	16	25	38	46	4	15	0.9	2	1	25	333	1	0
C 7128B?	7	20	18	36	0	8	0.4	4	1	25	315	3	0
D 7138D	7	23	15	47	0	8	0.3	0	1	16	686	0	680
E 7153S	8	13	13	19	0	4	0.7	23	1	25	443	2	0

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	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11320 (FLIGHT 3)													
F 7163B?	11	19	17	35	0	5	0.7	14	1	20	398	0	0
G 7167D	19	33	24	55	2	9	0.8	5	1	25	318	3	0
H 7185D	1	2	1	2	0	4	-	-	-	-	-	-	0
I 7187D	13	39	15	22	2	10	0.4	0	1	18	329	0	0
J 7191D	1	2	1	2	2	4	-	-	-	-	-	-	0
K 7200B	49	39	123	83	15	46	2.8	9	1	30	50	17	0
L 7208D	37	40	151	92	73	67	1.8	5	1	20	14	11	0
M 7211D	50	40	114	81	73	34	2.8	1	1	19	19	9	0
N 7220D	50	30	95	59	41	38	3.9	5	1	22	34	10	0
O 7227B	27	31	81	61	2	20	1.5	6	1	24	45	11	0
P 7229B	27	31	81	61	2	20	1.5	5	1	25	47	11	0
Q 7232D	1	2	1	2	2	4	-	-	-	-	-	-	0
R 7237B	30	10	61	10	24	26	7.8	21	1	34	36	21	0
S 7246D	33	36	44	69	9	14	1.7	12	1	25	155	8	0
T 7250D	36	23	131	160	23	43	3.4	18	1	33	147	14	0
U 7253D	56	67	131	160	23	43	1.8	6	1	28	66	14	0
V 7269B?	6	20	7	31	0	4	0.3	6	1	19	1081	0	0
W 7294S	9	36	25	83	0	12	0.3	0	1	14	420	0	0
X 7319S	7	24	14	57	1	10	0.3	0	1	13	618	0	330
LINE 11330 (FLIGHT 3)													
A 7033B	9	1	106	112	45	52	49.0	54	1	17	31	6	0
B 7022B	57	1	136	27	38	61	562.1	10	1	27	39	13	13
C 7006S?	18	34	48	70	1	14	0.8	0	1	18	138	0	0
D 6994S	10	16	9	50	0	7	0.7	16	1	19	272	0	0
E 6984B?	1	2	1	2	0	4	-	-	-	-	-	-	0
F 6977B?	1	2	1	2	1	2	-	-	-	-	-	-	0
G 6961D	23	12	62	13	4	13	3.8	16	1	21	200	1	0
H 6957B	10	13	62	11	4	11	0.9	19	1	30	138	11	0
I 6942S	5	13	7	32	2	4	0.4	9	1	22	525	0	0
J 6916B	12	16	105	94	48	33	1.0	12	1	22	21	11	0
K 6911B	51	43	122	94	14	41	2.6	1	1	20	19	10	0
L 6905D	33	26	77	57	36	30	2.5	2	1	29	23	17	0
M 6902D	33	26	77	57	36	30	2.5	8	1	25	23	13	0
N 6890D	27	41	61	93	15	16	1.1	1	1	18	70	4	0
O 6887D	32	35	61	93	36	16	1.7	6	1	28	45	15	0
P 6883B	20	5	55	9	36	25	11.2	30	1	34	17	23	0
Q 6878B	3	7	53	27	24	23	4.1	7	1	32	52	18	0
R 6874D	26	13	72	29	21	27	4.4	20	1	29	63	14	0
S 6867D	21	25	43	57	5	13	1.3	9	1	27	139	9	0
T 6858D	33	21	33	37	7	12	3.2	11	1	29	301	5	0

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11330 (FLIGHT 3)													
U 6848S?	1	2	1	2	0	3	-	-	-	-	-	-	0
V 6821S	11	58	50	133	1	21	0.3	0	1	17	263	0	0
W 6813S	12	46	24	108	1	15	0.4	0	1	11	500	0	0
X 6805S	2	16	3	37	1	5	0.1	0	1	14	1489	0	0
LINE 11340 (FLIGHT 3)													
A 6384D	12	19	73	33	13	26	0.8	10	1	29	130	11	0
B 6389B	36	30	85	60	18	30	2.4	6	1	25	52	11	0
C 6396B?	19	31	54	52	17	17	0.9	9	1	24	234	4	13
D 6399B?	5	24	26	52	2	8	0.2	0	1	22	373	0	0
E 6405D	7	9	17	13	2	5	0.9	24	1	27	381	3	0
F 6411D	4	11	8	17	1	3	0.4	12	1	36	518	9	0
G 6421B?	8	24	19	27	0	6	0.4	0	1	19	602	0	0
H 6429S	5	13	13	27	0	6	0.4	6	1	29	297	5	0
I 6460S?	14	29	39	70	2	10	0.7	10	1	22	197	4	0
J 6491D	93	90	204	194	24	73	2.8	0	1	17	55	4	0
K 6497B	51	42	109	69	29	39	2.7	3	1	20	24	9	0
L 6499D	1	2	1	2	2	4	-	-	-	-	-	-	0
M 6503D	1	2	1	2	2	4	-	-	-	-	-	-	0
N 6506D	61	42	119	85	15	43	3.7	8	1	25	30	13	0
O 6509D	53	36	92	66	13	32	3.5	6	1	25	22	14	0
P 6515D	22	9	21	22	16	10	5.3	24	1	33	32	20	0
Q 6523B	71	35	166	73	88	78	5.8	7	2	28	7	20	0
R 6528B	10	10	41	51	25	33	1.2	30	1	27	42	14	0
S 6535D	1	2	1	2	2	4	-	-	-	-	-	-	0
T 6537D	1	2	1	2	2	4	-	-	-	-	-	-	0
U 6546D	53	49	94	126	16	37	2.4	6	1	21	119	5	0
V 6554B?	2	5	17	34	1	6	0.5	3	1	31	550	4	0
W 6557D	8	10	17	35	0	6	0.9	27	1	23	749	0	0
X 6579S	18	51	40	110	2	18	0.5	0	1	16	325	0	0
Y 6588S	13	43	23	87	1	13	0.4	0	1	13	556	0	0
Z 6606S	4	17	6	37	1	6	0.1	0	1	20	1196	0	0
LINE 11350 (FLIGHT 3)													
A 6329D	12	28	8	37	10	29	0.5	10	1	26	114	10	17
B 6325D	56	47	120	131	9	41	2.7	3	1	22	67	8	0
C 6313B?	5	10	12	18	2	5	0.7	14	1	45	500	16	0
D 6305B?	4	9	10	16	0	3	0.6	13	1	22	705	0	0
E 6300D	3	13	5	10	0	1	0.4	25	1	28	623	1	0
F 6290D	11	39	20	61	0	10	0.4	0	1	14	491	0	0
G 6286B	1	2	1	2	0	4	-	-	-	-	-	-	0

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1271 A FINLAYSON LAKE, YUKON

ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11350 (FLIGHT 3)													
H 6277S?	5	19	13	38	0	7	0.3	1	1	9	773	0	790
I 6260B?	4	12	9	20	2	2	0.4	9	1	32	435	7	0
J 6248D	4	15	10	27	1	3	0.4	0	1	34	283	10	0
K 6244D	15	19	20	27	1	6	1.1	7	1	25	324	1	40
L 6234S	3	10	4	21	0	3	0.1	0	1	19	806	0	0
M 6216D	105	69	266	172	63	107	4.6	0	1	19	72	5	0
N 6209B	51	39	109	78	63	36	3.0	3	1	18	21	8	0
O 6201D	15	13	22	20	12	9	1.8	23	1	26	32	15	0
P 6196D	36	31	119	65	22	45	2.3	7	1	19	30	8	0
Q 6188D	1	2	1	2	2	4	-	-	-	-	-	-	0
R 6183B	38	7	92	57	53	40	19.9	15	1	25	14	16	0
S 6181D	30	7	92	57	53	40	13.6	19	2	31	10	22	0
T 6178D	19	6	83	0	53	40	7.7	26	1	34	26	22	0
U 6172D	39	27	54	36	101	63	3.1	6	1	26	16	16	0
V 6169D	96	31	59	52	104	67	11.8	1	2	22	9	14	0
W 6166D	49	22	59	28	104	67	6.0	9	2	22	6	15	0
X 6163D	49	19	59	28	104	67	7.1	11	1	25	21	14	0
Y 6160D	44	30	32	66	73	21	3.3	8	1	25	64	10	0
Z 6156D	21	12	38	53	18	31	3.5	23	1	29	160	10	0
AA 6153D	13	10	23	9	3	6	2.0	28	1	28	198	8	0
AB 6145D	30	29	55	64	8	21	1.9	9	1	24	148	6	0
AC 6134D	14	17	10	33	0	3	1.1	16	1	18	582	0	0
AD 6109S	11	43	23	85	0	12	0.3	0	1	17	520	0	0
AE 6099S	5	33	11	73	0	10	0.1	0	1	9	1161	0	0
AF 6085S	2	22	6	48	0	6	0.1	0	1	10	1397	0	0
LINE 11360 (FLIGHT 3)													
A 5796B?	23	19	38	36	10	14	2.1	19	1	39	139	20	11
B 5814B?	12	25	39	57	1	11	0.6	7	1	26	310	4	0
C 5817B?	5	9	39	57	2	11	0.5	20	1	23	240	2	0
D 5820B?	1	2	1	2	1	4	-	-	-	-	-	-	0
E 5822B?	3	8	20	5	0	7	8.1	29	1	24	395	1	0
F 5841D	11	34	13	57	0	11	0.4	0	1	11	707	0	0
G 5845B?	8	0	8	1	0	0	913.8	58	1	27	397	3	0
H 5865B?	13	15	24	30	2	6	1.2	14	1	23	248	2	0
I 5873D	23	18	14	39	3	13	2.2	19	1	27	232	6	7
J 5900B	32	29	29	50	27	20	2.1	2	1	29	72	13	0
K 5907D	27	34	76	61	13	29	1.4	1	1	22	24	11	0
L 5910D	27	34	76	61	13	29	1.4	2	1	25	34	13	0
M 5913D	35	16	84	24	61	48	5.5	13	1	27	12	18	0
N 5924D	49	4	74	48	77	49	69.2	13	1	31	11	21	0

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1271 A FINLAYSON LAKE, YUKON

ANOMALY/ FID/INTERP		COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11360		(FLIGHT 3)												
O	5927D	35	5	74	26	77	49	32.2	17	2	32	9	24	0
P	5931D	62	39	298	85	159	147	4.1	6	1	26	18	16	0
Q	5935B	1	2	1	2	2	4	-	-	-	-	-	-	0
R	5942B	93	59	189	132	56	82	4.6	4	1	19	50	7	0
S	5945D	17	5	184	148	6	59	7.1	39	1	27	191	8	0
T	5949D	56	63	76	148	6	27	1.9	5	1	17	111	2	0
U	5955D	45	36	74	78	14	30	2.7	9	1	22	173	4	0
V	5966D	12	13	17	21	1	3	1.2	22	1	17	529	0	0
W	5991D	7	18	8	16	0	3	0.4	9	1	27	1207	0	100
X	6010B?	1	9	7	14	1	2	0.4	11	1	6	3687	0	0
Y	6014B?	1	11	7	14	0	3	0.4	13	1	17	1799	0	0
LINE 11370		(FLIGHT 3)												
A	5717B?	10	23	6	46	0	9	0.5	9	1	41	362	16	0
B	5714D	1	2	1	2	1	4	-	-	-	-	-	-	0
C	5709D	8	24	5	47	1	7	0.4	0	1	30	386	6	0
D	5704B?	9	18	27	47	0	7	0.6	6	1	39	537	9	0
E	5683S?	11	16	49	42	0	14	0.9	13	1	20	261	0	0
F	5675D	6	19	12	30	3	6	0.3	4	1	29	363	5	0
G	5661B?	7	15	19	28	1	5	0.5	9	1	27	407	3	0
H	5653S	13	42	42	103	2	18	0.4	0	1	12	212	0	0
I	5643B?	2	9	11	32	2	1	0.3	0	1	24	578	0	0
J	5610B	38	40	85	100	8	23	1.9	3	1	21	118	4	0
K	5605B	1	2	1	2	2	4	-	-	-	-	-	-	0
L	5601B	35	28	61	63	16	26	2.4	9	1	25	47	12	0
M	5593D	14	12	17	25	9	6	1.7	22	1	29	83	13	0
N	5585B	10	13	23	32	36	12	0.9	18	1	35	20	24	0
O	5580D	69	31	131	52	69	39	6.5	4	1	32	16	21	0
P	5578D	76	31	131	52	69	55	7.7	5	1	32	15	22	0
Q	5576D	76	33	131	51	69	55	7.3	5	2	32	11	23	0
R	5570D	68	68	329	133	139	135	2.4	0	1	29	36	16	0
S	5567D	149	62	329	125	161	135	9.5	0	2	18	6	11	0
T	5565D	149	68	329	125	161	135	8.4	0	2	21	8	14	0
U	5561D	58	68	221	117	63	86	1.9	0	1	22	55	8	0
V	5554D	28	43	73	103	21	33	1.1	1	1	28	140	9	0
W	5551D	52	44	73	103	21	33	2.7	2	1	22	71	8	0
X	5547D	28	33	93	103	12	32	1.5	4	1	21	150	3	0
Y	5537B?	11	15	23	27	1	9	0.9	15	1	15	395	0	0
Z	5535B?	1	2	1	2	1	4	-	-	-	-	-	-	0
AA	5528S	2	13	3	29	1	4	0.1	0	1	12	1240	0	0
AB	5517D	7	21	10	34	1	6	0.4	4	1	21	1073	0	0

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1271 A FINLAYSON LAKE, YUKON

	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11370 (FLIGHT 3)													
AC 5498S	2	14	4	20	0	2	0.1	0	1	15	3207	0	0
LINE 11380 (FLIGHT 3)													
A 5096B?	6	6	11	11	1	4	1.1	30	1	26	348	2	0
B 5105B?	5	16	21	36	0	8	0.3	2	1	22	314	0	0
C 5109B?	5	19	21	40	0	9	0.3	0	1	19	397	0	770
D 5113B?	11	13	18	33	0	2	1.0	20	1	28	292	6	0
E 5119D	28	19	43	35	6	7	2.8	14	1	28	184	8	0
F 5126D	5	11	25	16	10	7	0.4	15	1	32	117	14	0
G 5129D	1	2	1	2	2	4	-	-	-	-	-	-	0
H 5132D	30	12	20	24	12	7	6.0	16	1	30	55	16	0
I 5138B	43	42	127	85	17	44	2.1	4	1	23	33	11	0
J 5146D	3	9	19	47	7	5	0.5	0	1	31	140	12	0
K 5149D	17	9	19	17	7	5	3.5	23	1	25	112	7	0
L 5156B?	1	2	1	2	2	4	-	-	-	-	-	-	0
M 5164S?	7	29	16	53	1	10	0.3	0	1	16	570	0	12
N 5188D	30	73	118	157	9	33	0.7	0	1	17	87	2	0
O 5192B	22	41	41	66	12	8	0.8	0	1	26	73	11	0
P 5201B	36	16	68	33	10	23	5.4	14	1	35	47	20	0
Q 5204D	36	7	34	18	36	23	19.8	19	1	36	32	23	0
R 5209D	23	21	36	48	36	31	1.9	10	1	28	12	19	0
S 5212B	27	21	65	48	36	31	2.5	14	1	28	33	15	0
T 5216B	23	18	57	27	44	31	2.1	18	1	31	21	20	0
U 5220D	23	26	73	38	32	38	1.4	9	1	26	46	13	0
V 5222D	33	26	157	58	60	66	2.6	10	1	25	49	11	0
W 5225D	80	44	157	83	60	66	5.4	5	1	21	22	11	0
X 5229D	57	64	104	127	49	54	2.0	1	1	19	73	5	0
Y 5232D	37	31	104	127	21	37	2.4	11	1	25	110	9	0
Z 5238D	29	29	48	82	3	15	1.8	12	1	25	141	8	0
AA 5240D	39	42	48	82	2	15	1.8	4	1	18	140	1	0
AB 5244D	38	35	71	86	7	24	2.2	7	1	16	190	0	0
AC 5253S	7	20	21	50	1	10	0.4	2	1	13	385	0	0
AD 5276S	6	20	13	42	0	7	0.3	0	1	19	656	0	20
AE 5294S	1	2	1	2	0	3	-	-	-	-	-	-	0
AF 5305S	9	25	22	46	1	6	0.4	4	1	16	786	0	180
LINE 11390 (FLIGHT 3)													
A 5000S?	6	37	51	75	0	18	0.2	0	1	20	159	2	0
B 4996D	1	2	1	2	2	1	-	-	-	-	-	-	0
C 4993D	10	8	17	9	3	2	1.5	32	1	27	166	8	0
D 4987S?	7	9	12	26	5	9	0.8	29	1	25	169	6	470

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	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE			HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M		COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11390 (FLIGHT 3)														
E 4982D?	17	22	27	37	7	7	1.2	11		1	29	121	11	0
F 4972B	19	28	38	58	4	14	1.0	6		1	26	116	9	0
G 4971B	18	28	38	58	5	14	1.0	9		1	27	108	10	0
H 4964D	27	38	67	81	14	26	1.2	10		1	33	92	17	0
I 4951B	26	17	43	43	8	13	3.0	8		1	32	70	16	0
J 4940B	18	30	45	59	8	19	0.9	19		1	43	64	28	7
K 4931D	22	17	65	9	21	24	2.3	16		1	28	36	15	0
L 4928D	23	13	65	13	21	24	3.4	22		1	28	41	16	0
M 4920B	34	35	136	97	8	44	1.9	9		1	18	61	5	0
N 4890S?	10	26	25	53	1	9	0.4	0		1	23	258	2	0
O 4884D	59	41	122	94	8	33	3.6	4		1	20	61	6	0
P 4874D	1	2	1	2	2	4	-	-		-	-	-	-	0
Q 4868D	23	11	61	26	24	20	4.6	20		1	31	35	18	0
R 4862B	21	12	51	33	18	23	3.2	20		1	32	29	19	0
S 4859D	18	10	51	21	18	23	3.2	21		1	30	41	17	0
T 4856D	20	15	38	23	3	12	2.3	16		1	32	56	17	0
U 4853D	26	16	46	29	19	21	3.0	16		1	32	69	17	0
V 4850D	7	8	46	59	19	21	1.1	30		1	40	89	23	0
W 4846D	44	36	136	116	33	49	2.7	5		1	27	54	13	0
X 4844D	69	51	136	116	33	49	3.5	1		1	22	31	11	0
Y 4839D	36	44	54	78	19	20	1.5	2		1	25	86	9	0
Z 4837D	34	39	54	78	13	20	1.6	4		1	24	87	8	0
AA 4836D	34	33	54	78	11	20	2.0	7		1	26	118	9	0
AB 4829D	22	25	16	41	8	5	1.4	8		1	25	173	5	0
AC 4824D	34	18	45	25	9	13	4.3	13		1	27	157	8	0
AD 4816S	12	42	25	91	1	14	0.4	0		1	12	409	0	0
AE 4800S	5	18	6	44	0	6	0.3	8		1	17	758	0	0
AF 4792S	1	24	16	57	0	11	0.3	0		1	15	734	0	0
AG 4772S	28	86	90	211	1	31	0.6	0		1	12	190	0	0
LINE 11400 (FLIGHT 3)														
A 4460B	71	25	152	80	38	67	9.4	3		1	27	20	16	0
B 4481D	17	26	17	35	1	12	1.0	11		1	26	147	8	260
C 4485D	1	2	1	2	1	4	-	-		-	-	-	-	0
D 4495D	39	19	77	41	18	31	5.0	19		1	42	46	28	0
E 4498D	39	19	77	41	18	31	5.0	11		1	61	49	45	0
F 4510D	40	25	33	50	20	21	3.6	0		1	34	82	17	0
G 4515B	22	26	39	39	16	17	1.4	3		1	27	38	13	0
H 4518B	25	26	114	39	33	51	1.7	14		1	41	32	28	0
I 4523E	1	2	1	2	2	4	-	-		-	-	-	-	0
J 4542D	10	8	41	31	21	18	1.6	33		1	80	61	62	0

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ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11400 (FLIGHT 3)													
K 4553D	62	52	52	100	51	13	2.9	0	1	28	36	15	0
L 4556D	41	7	52	3	51	13	23.8	19	1	32	19	21	0
M 4559D	16	7	40	35	51	37	4.4	28	1	23	19	12	0
N 4563D	15	24	74	73	46	31	0.9	10	1	22	20	12	0
O 4566B	86	76	219	170	12	66	3.0	0	1	19	27	8	0
P 4573D	1	2	1	2	1	4	-	-	-	-	-	-	0
Q 4578D	1	2	1	2	2	1	-	-	-	-	-	-	0
R 4581D	24	16	56	24	22	6	2.7	16	1	30	113	12	0
S 4584D	7	16	56	24	33	6	0.5	5	1	34	52	19	0
T 4588D	52	21	101	38	43	39	7.1	8	1	28	23	17	0
U 4591D	49	21	99	38	40	36	6.2	11	1	31	20	20	0
V 4599B	45	15	90	30	6	27	8.5	15	1	30	25	19	0
W 4603D	68	46	115	91	17	40	3.8	3	1	26	31	14	0
X 4605D	55	46	115	91	17	35	2.8	3	1	31	40	18	0
Y 4613D	55	59	95	110	5	34	2.0	0	1	23	43	10	0
Z 4616D	52	31	95	105	20	34	4.0	8	1	25	51	12	0
AA 4618D	52	18	76	18	20	28	8.6	15	1	31	58	16	0
AB 4622D	15	13	11	26	6	7	1.6	25	1	28	125	11	0
AC 4625D	32	43	57	73	5	17	1.3	5	1	25	124	8	0
AD 4628D	25	29	57	69	5	17	1.4	9	1	24	190	4	0
AE 4636D	36	36	69	82	12	23	2.0	7	1	21	139	3	0
AF 4650D?	6	26	4	38	0	4	0.3	4	1	17	1054	0	0
AG 4660D	4	17	2	38	0	6	0.2	2	1	19	999	0	0
AH 4680S	37	96	120	242	2	41	0.8	0	1	14	145	0	0
LINE 11410 (FLIGHT 3)													
A 4372D	8	11	9	44	2	14	0.7	24	1	17	800	0	1670
B 4366B	13	63	197	117	39	70	0.3	0	1	24	23	13	0
C 4363B	74	63	197	117	39	70	3.0	0	1	21	41	9	0
D 4352D	11	22	29	55	5	12	0.6	5	1	27	239	6	0
E 4350D	15	28	29	55	2	12	0.7	12	1	34	288	11	510
F 4339B	11	15	7	20	1	2	0.9	12	1	29	450	3	0
G 4333D	55	28	111	54	39	45	5.1	9	1	39	131	20	0
H 4330D	54	28	111	54	39	45	5.0	13	1	40	28	28	0
I 4321D	41	22	60	38	44	27	4.3	3	1	31	18	20	0
J 4315B	8	24	46	57	42	15	0.4	0	1	29	73	13	0
K 4313B	8	22	46	57	20	16	0.4	0	1	26	66	10	0
L 4301D	19	8	37	23	12	12	4.6	30	1	71	57	53	0
M 4299B	12	7	22	11	12	9	2.4	25	1	65	18	53	0
N 4278D	17	31	5	6	20	7	0.8	0	1	38	43	24	0
O 4270B	57	45	173	74	46	68	3.0	6	1	26	22	15	0

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1271 A FINLAYSON LAKE, YUKON

		COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID	INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11410		(FLIGHT 3)												
P	4269B	74	39	173	74	46	68	5.5	3	1	21	20	11	0
Q	4261D	22	12	72	56	11	27	3.6	23	1	25	178	6	0
R	4258D	22	10	37	43	6	11	4.4	26	1	21	261	1	0
S	4246B	23	15	53	32	13	14	2.9	16	1	29	121	11	0
T	4245B	25	15	53	32	15	15	3.3	16	1	34	89	17	0
U	4239D	25	21	94	39	20	8	2.1	10	1	29	83	13	0
V	4237B	1	2	1	2	2	4	-	-	-	-	-	-	0
W	4233B	91	45	175	71	77	74	6.5	0	2	26	8	18	0
X	4223D	78	45	161	81	27	66	4.9	0	1	26	22	15	0
Y	4221D	78	45	161	81	27	66	4.9	0	1	25	20	15	0
Z	4218D	1	2	1	2	2	4	-	-	-	-	-	-	0
AA	4210B	46	31	79	54	7	29	3.5	6	1	26	44	13	0
AB	4206D	40	35	80	78	20	29	2.3	6	1	23	67	9	0
AC	4199B	77	70	168	147	8	47	2.8	1	1	20	65	7	0
AD	4190B	37	10	48	43	8	19	11.0	16	1	35	152	15	0
AE	4187D	37	38	48	43	8	19	1.8	3	1	25	225	4	0
AF	4168S	1	2	1	2	0	2	-	-	-	-	-	-	0
AG	4156S	4	21	12	42	1	5	0.3	0	1	10	1243	0	0
AH	4148S	4	20	13	38	0	6	0.3	0	1	13	1079	0	0
LINE 11420		(FLIGHT 3)												
A	3722B	10	31	18	73	1	11	0.4	4	1	0	1744	0	0
B	3728B	54	17	129	76	16	35	9.8	10	1	22	67	8	0
C	3737D	1	2	1	2	2	4	-	-	-	-	-	-	0
D	3752S?	9	18	15	38	1	6	0.6	10	1	23	533	0	0
E	3760D	79	40	151	92	52	63	5.9	10	1	34	117	17	0
F	3763B	79	49	151	92	52	63	4.6	0	1	29	20	19	0
G	3765B	79	49	151	88	52	63	4.6	3	1	42	22	30	0
H	3770D	51	38	75	86	12	27	3.0	2	1	31	100	14	0
I	3789B	22	1	44	13	34	19	229.4	30	1	57	13	47	0
J	3795B	8	16	26	37	6	10	0.5	8	1	43	52	28	0
K	3798D	19	20	26	40	6	10	1.4	4	1	32	63	16	15
L	3806B	66	43	169	88	30	59	4.0	1	1	24	25	13	0
M	3824D	29	31	65	60	20	71	1.6	9	1	28	46	15	0
N	3826D	29	35	65	59	20	71	1.4	6	1	26	19	16	0
O	3834B	94	38	174	70	28	71	8.4	5	2	25	10	17	0
P	3840D	29	21	31	45	24	49	2.6	16	1	35	37	22	0
Q	3842D	14	27	31	45	51	7	0.7	8	1	32	53	18	0
R	3846D	1	2	1	2	2	4	-	-	-	-	-	-	350
S	3849D	102	62	222	171	80	81	5.0	6	1	22	20	13	0
T	3851D	107	62	222	171	80	81	5.5	4	1	26	17	16	0

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1271 A FINLAYSON LAKE, YUKON

ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11420	(FLIGHT 3)												
U 3855B	19	9	62	17	115	40	4.3	33	1	25	11	16	0
V 3861D	53	59	87	106	53	79	1.9	4	1	23	80	9	0
W 3864D	1	2	1	2	2	4	-	-	-	-	-	-	0
X 3869D	42	32	73	70	6	24	2.8	12	1	26	157	8	0
Y 3882D	28	40	51	68	4	17	1.2	5	1	24	290	2	0
Z 3905S	1	2	1	2	1	4	-	-	-	-	-	-	0
AA 3914S	12	15	19	35	2	6	1.0	14	1	10	573	0	0
LINE 11430	(FLIGHT 3)												
A 3652S	5	11	8	20	1	4	0.4	0	1	24	503	0	0
B 3643D	16	27	13	62	2	19	0.8	3	1	20	335	0	0
C 3638D	26	27	38	40	4	19	1.7	10	1	32	161	12	0
D 3627S	6	16	5	33	0	3	0.4	12	1	24	546	0	0
E 3621S	5	17	5	31	2	2	0.3	5	1	23	633	0	0
F 3605B	38	24	96	55	15	34	3.6	9	1	29	49	15	0
G 3599D	10	26	21	57	6	32	0.5	4	1	45	43	30	0
H 3593B	18	26	21	57	6	32	1.0	9	1	35	112	17	200
I 3576D	63	71	40	122	40	12	2.0	4	1	29	37	17	0
J 3573D	4	12	40	122	40	12	0.5	0	1	31	33	19	0
K 3567D	53	25	77	38	22	6	5.7	12	1	28	41	16	30
L 3559B	20	8	71	25	27	32	4.7	30	1	29	76	14	0
M 3555B	30	9	71	21	27	32	8.8	23	1	33	39	20	6
N 3541D	42	15	83	38	2	33	7.9	16	1	35	26	23	0
O 3537B	57	14	96	29	23	36	14.6	5	1	28	28	16	0
P 3532D	64	27	116	57	68	54	7.1	4	1	24	17	13	0
Q 3530D	10	19	116	19	68	49	0.7	9	2	23	8	15	0
R 3527D	19	19	116	19	68	49	1.6	13	2	26	7	19	0
S 3524D	54	16	191	27	110	31	11.0	10	1	30	20	19	0
T 3521B	41	12	102	14	42	39	10.3	16	1	35	15	25	0
U 3515D	41	32	65	60	59	15	2.7	6	1	24	69	9	0
V 3509B	55	9	77	77	85	73	24.7	10	2	24	9	16	11
W 3507D	55	41	77	77	85	73	3.2	3	1	25	25	14	0
X 3505D	55	33	77	77	85	73	4.2	6	1	30	68	15	0
Y 3503D	33	39	31	50	33	10	1.6	4	1	28	111	11	0
Z 3497D	32	22	41	35	0	13	2.9	14	1	36	224	14	0
AA 3484D	22	31	31	56	2	10	1.1	9	1	22	399	0	0
AB 3474S	1	10	1	10	0	2	0.1	4	1	23	1439	0	0
AC 3462S	5	30	16	58	1	11	0.3	0	1	14	592	0	4
AD 3450S	0	28	11	40	0	7	0.3	0	1	10	1594	0	0
LINE 11440	(FLIGHT 3)												
A 3163B?	11	16	16	28	0	7	0.8	17	1	24	400	1	870

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1271 A FINLAYSON LAKE, YUKON

		COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP		REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11440		(FLIGHT 3)												
B	3177S	8	19	13	31	1	5	0.5	13	1	35	489	9	0
C	3190S?	16	38	30	69	1	14	0.6	2	1	17	499	0	0
D	3193S?	16	35	30	69	2	14	0.6	9	1	23	348	2	0
E	3206B	42	20	5	44	29	35	5.2	10	1	28	134	10	0
F	3211B	39	32	5	66	29	35	2.5	11	1	30	78	14	40
G	3215B	24	23	42	30	12	17	1.7	14	1	39	92	22	0
H	3229B	45	77	122	185	31	45	1.2	6	1	28	71	14	0
I	3239B	69	60	185	131	63	73	2.9	3	1	27	19	17	0
J	3247D	43	19	67	28	20	28	5.8	14	1	32	37	19	0
K	3251D	34	13	11	46	20	28	6.6	16	1	29	29	17	0
L	3254D	16	25	9	46	20	6	0.9	8	1	25	36	13	0
M	3258B	38	38	98	65	5	33	2.0	5	1	21	22	11	4
N	3269B	53	27	127	65	12	48	5.1	9	1	22	16	13	0
O	3274D	25	6	45	54	23	22	11.6	26	1	31	15	21	0
P	3277D	45	25	67	54	23	27	4.3	13	1	27	23	16	0
Q	3279D	45	25	67	39	17	27	4.3	15	1	31	23	20	0
R	3283D	50	33	131	107	39	53	3.5	13	1	34	28	22	0
S	3286D	79	49	131	107	39	53	4.6	8	1	28	34	17	0
T	3294B	64	35	107	63	25	38	5.0	7	1	28	27	17	0
U	3298D	54	36	107	63	26	38	3.6	7	1	30	34	17	0
V	3300B	48	31	84	55	51	59	3.6	7	1	29	52	15	0
W	3307D	18	16	35	42	4	11	1.7	19	1	40	251	16	0
X	3310D	20	21	35	43	5	11	1.5	15	1	30	278	7	0
Y	3312D	20	23	19	43	2	8	1.3	12	1	23	325	1	0
Z	3321D	14	22	21	46	1	9	0.8	11	1	22	592	0	0
AA	3332B?	3	10	2	13	1	1	0.2	9	1	22	1309	0	0
AB	3344S	5	28	15	61	1	8	0.2	0	1	16	610	0	0
LINE 11450		(FLIGHT 3)												
A	3076D	10	17	15	30	0	7	0.7	0	1	18	582	0	1100
B	3061B?	6	23	10	44	0	5	0.2	0	1	14	954	0	0
C	3058B?	7	12	14	49	0	8	0.5	18	1	21	728	0	410
D	3034B?	10	57	40	147	1	22	0.2	0	1	13	380	0	0
E	3018B	72	50	155	106	42	59	3.8	8	1	32	41	19	0
F	3014D	39	35	65	35	42	17	2.3	16	1	31	96	15	0
G	3011B	78	56	179	115	43	69	3.8	5	1	27	29	16	0
H	2999D	17	61	9	160	14	21	0.4	0	1	17	422	0	0
I	2995B?	7	64	32	175	1	23	0.1	0	1	10	379	0	190
J	2984D	92	17	98	89	56	88	27.0	9	1	34	18	23	0
K	2982B	49	17	98	13	56	88	8.6	14	1	30	15	20	0
L	2978D	1	2	1	2	2	4	-	-	-	-	-	-	0

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1271 A FINLAYSON LAKE, YUKON

	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11450 (FLIGHT 3)													
M 2970D	52	47	83	90	15	35	2.5	4	1	20	43	8	0
N 2965B	70	45	154	88	27	62	4.2	3	1	25	20	14	9
O 2958D	27	24	108	25	38	44	2.1	10	1	39	59	24	0
P 2954D	57	46	255	92	95	107	2.9	3	1	28	22	17	0
Q 2951D	57	25	255	92	95	107	6.3	9	2	22	8	14	0
R 2949D	57	25	255	26	95	107	6.3	10	1	27	11	18	0
S 2946D	1	2	1	2	2	4	-	-	-	-	-	-	0
T 2943D	41	21	118	53	95	55	4.6	13	2	28	8	20	0
U 2942B	42	21	79	53	95	32	4.7	13	1	24	14	14	0
V 2937B	46	24	115	41	30	47	4.9	11	1	28	22	17	0
W 2926D	49	25	108	52	23	39	5.1	11	1	26	47	12	0
X 2923D	44	30	108	54	23	39	3.4	11	1	28	82	12	0
Y 2920B?	29	26	77	28	19	29	2.1	14	1	27	191	7	0
Z 2915D	23	28	83	25	11	27	1.3	12	1	27	248	7	0
AA 2911D	57	56	83	107	11	27	2.3	5	1	23	109	7	0
AB 2899D	12	27	21	56	1	10	0.6	11	1	19	729	0	0
AC 2884S	1	2	1	2	0	4	-	-	-	-	-	-	0
LINE 11460 (FLIGHT 3)													
A 2454D	1	2	1	2	1	1	-	-	-	-	-	-	830
B 2472B?	4	13	6	25	0	4	0.2	0	1	20	1123	0	0
C 2489D	12	21	17	38	1	6	0.7	16	1	34	562	7	0
D 2501D	116	110	300	241	62	116	3.1	0	1	20	26	10	0
E 2508B	56	33	110	65	36	11	4.3	6	1	27	42	14	0
F 2521D	19	57	30	93	9	15	0.5	0	1	19	242	0	0
G 2525D	11	49	40	92	8	19	0.3	0	1	25	223	4	0
H 2529D	32	59	61	98	10	20	1.0	0	1	23	156	5	0
I 2531D	35	55	73	98	10	26	1.2	0	1	25	102	9	120
J 2537D	45	8	76	13	63	25	24.0	15	1	28	17	18	0
K 2537D	45	8	76	13	63	28	24.0	15	1	29	17	18	0
L 2540D	34	6	95	15	63	28	22.2	22	1	29	47	16	0
M 2544D	22	27	78	70	18	24	1.3	9	1	27	48	13	0
N 2547D	12	13	163	70	37	63	1.2	24	1	37	91	20	0
O 2552D	110	74	202	176	49	83	4.6	3	1	26	16	17	0
P 2556B	28	103	103	26	13	35	0.5	0	1	23	14	14	0
Q 2562D	86	88	254	164	148	103	2.5	4	1	17	14	9	0
R 2565D	145	88	354	164	150	153	5.6	4	2	18	7	11	4
S 2571B	119	49	380	148	215	194	9.0	9	2	21	4	15	0
T 2579D	1	2	1	2	2	4	-	-	-	-	-	-	0
U 2580D	128	92	255	170	53	88	4.4	2	1	24	18	14	0
V 2584D	128	92	255	170	53	88	4.4	0	1	40	32	28	0

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ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11460	(FLIGHT 3)												
W 2591B	49	39	97	73	20	35	2.9	8	1	29	38	16	0
X 2597B	23	23	33	38	17	22	1.6	14	1	30	147	12	0
Y 2603D	20	29	15	23	8	13	1.0	8	1	25	363	2	0
Z 2609D	37	29	47	51	8	17	2.6	11	1	26	163	7	0
AA 2615D	12	7	9	9	2	7	2.8	34	1	22	448	0	0
AB 2620B?	5	17	17	37	0	5	0.5	0	1	18	756	0	0
AC 2635S	5	14	9	30	0	4	0.4	10	1	21	721	0	0
AD 2659S	2	12	3	22	0	3	0.1	0	1	12	3519	0	0
LINE 11470	(FLIGHT 3)												
A 2375S	4	14	8	35	1	5	0.2	0	1	32	558	5	0
B 2353B?	4	12	8	21	0	3	0.3	0	1	0	2955	0	960
C 2346B?	1	2	1	2	0	1	-	-	-	-	-	-	120
D 2333S	13	21	24	78	1	5	0.7	12	1	19	404	0	0
E 2319D	74	65	171	151	40	62	2.9	2	1	25	34	13	0
F 2316B	74	50	122	16	40	56	4.0	6	1	30	35	18	0
G 2310B	15	31	20	87	15	52	0.6	7	1	37	208	16	0
H 2301D	52	73	86	133	11	24	1.5	3	1	23	114	8	0
I 2297B?	18	19	18	18	0	23	1.5	22	1	17	417	0	0
J 2290D	21	31	33	77	11	10	1.1	10	1	20	339	0	180
K 2283S	1	2	1	2	2	3	-	-	-	-	-	-	0
L 2269D	39	25	94	45	25	25	3.5	9	1	35	61	19	0
M 2263B	68	41	103	67	12	41	4.5	2	1	27	40	14	0
N 2260B	55	32	103	67	12	41	4.4	6	1	31	24	20	30
O 2252D	53	25	113	48	27	40	5.7	8	1	30	16	20	0
P 2248B	36	8	101	26	122	36	13.6	21	2	30	10	22	0
Q 2244B	36	14	101	39	122	36	6.4	19	1	32	13	22	5
R 2238B	93	54	220	112	69	104	5.3	2	1	25	12	16	0
S 2237B	93	54	220	93	69	104	5.3	1	2	26	9	18	0
T 2232D	67	46	165	106	63	71	3.8	3	1	38	25	26	0
U 2230D	78	57	165	118	63	71	3.7	4	1	30	13	21	0
V 2227B	52	57	122	118	63	48	2.0	5	1	29	29	18	0
W 2221B	30	35	52	67	15	17	1.5	11	1	25	175	7	0
X 2217D	11	19	39	13	1	14	0.7	15	1	27	490	2	0
Y 2211D	26	27	60	55	3	19	1.7	13	1	28	124	11	0
Z 2208D	25	26	16	46	13	14	1.6	13	1	30	110	13	0
AA 2207D	5	26	16	46	13	14	0.4	0	1	34	81	18	0
AB 2203B?	33	43	56	75	13	14	1.4	4	1	29	85	14	0
AC 2202D	33	43	56	75	13	14	1.4	3	1	23	176	4	0
AD 2193S	7	23	12	44	1	6	0.3	0	1	21	654	0	0
AE 2186S	4	10	7	20	1	4	0.3	0	1	23	742	0	0

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1271 A FINLAYSON LAKE, YUKON

ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11480 (FLIGHT 3)													
A 1936S?	7	20	12	71	2	12	0.4	8	1	6	958	0	970
B 1955S	6	18	15	32	0	4	0.3	5	1	19	711	0	0
C 1966S?	6	8	17	30	0	5	0.8	34	1	34	524	7	0
D 1985B	14	32	116	138	1	40	0.6	4	1	22	393	0	6
E 1990B	48	67	157	142	35	56	1.5	0	1	30	31	18	0
F 1996D	20	34	34	71	31	16	0.9	6	1	29	220	9	0
G 2000B?	10	24	34	71	25	16	0.5	5	1	53	54	37	0
H 2006D	55	47	124	104	48	55	2.7	7	1	29	45	16	0
I 2017B?	16	18	43	37	12	9	1.2	16	1	24	189	5	0
J 2040D	107	82	214	152	32	75	3.9	3	1	23	26	13	0
K 2047D	49	33	149	88	31	58	3.6	12	1	27	24	17	0
L 2049D	53	32	149	88	31	58	4.2	11	1	30	18	20	0
M 2056B	81	29	147	54	85	63	9.6	11	1	32	13	23	0
N 2061B	34	29	147	42	85	63	2.3	15	1	36	17	26	0
O 2065B	121	107	342	235	21	40	3.4	1	1	27	24	17	0
P 2068B	121	107	342	235	44	117	3.4	0	1	18	12	10	0
Q 2074D	30	30	47	73	15	62	1.8	11	1	31	56	17	0
R 2078D	31	26	38	58	25	13	2.3	12	1	36	31	23	0
S 2081D	20	26	62	58	25	19	1.2	11	1	32	43	19	340
T 2083D	28	16	62	58	25	19	3.5	19	1	34	53	19	0
U 2086D	33	19	32	29	8	26	3.8	13	1	30	81	14	0
V 2091D	26	25	46	53	10	14	1.8	7	1	25	163	6	0
W 2095D	14	21	44	53	1	13	0.9	10	1	30	463	4	0
X 2105B	8	15	19	28	3	8	0.6	12	1	37	265	13	0
LINE 11490 (FLIGHT 3)													
A 1850B?	12	27	18	39	0	5	0.6	5	1	3	1405	0	1200
B 1843S?	0	29	24	53	0	6	0.6	4	1	0	1704	0	0
C 1829S?	9	8	24	55	0	10	1.4	34	1	20	367	0	0
D 1806D	18	36	53	64	7	28	0.7	3	1	18	484	0	20
E 1801B	56	54	125	122	28	53	2.3	2	1	24	73	9	0
F 1798B	56	58	125	122	28	53	2.1	1	1	28	50	14	0
G 1789B	45	44	119	105	27	42	2.2	0	1	27	27	15	0
H 1780D	29	24	34	49	2	8	2.2	9	1	25	130	7	0
I 1776D	16	18	34	46	3	8	1.2	10	1	30	114	12	0
J 1771D	109	63	268	155	49	97	5.5	0	1	25	52	11	40
K 1768D	109	63	268	155	49	97	5.5	0	1	18	20	8	0
L 1764D	13	42	198	66	0	57	0.4	0	1	17	438	0	0
M 1756B?	23	22	20	35	5	11	1.8	9	1	30	159	10	0
N 1750D	13	17	20	36	3	11	1.0	12	1	37	153	16	0
O 1742B	59	35	136	66	35	55	4.4	7	1	31	20	20	0

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1271 A FINLAYSON LAKE, YUKON

	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11490 (FLIGHT 3)													
P 1737D	19	17	27	31	7	10	1.8	17	1	32	26	20	0
Q 1731D	38	11	60	18	21	24	10.2	13	1	30	17	19	0
R 1727D	29	15	29	58	21	24	4.0	14	1	30	24	18	0
S 1724B?	7	6	29	58	10	9	1.3	37	1	25	32	13	0
T 1720B	55	18	128	38	23	37	9.1	10	1	25	33	13	0
U 1710D	47	39	130	106	16	50	2.7	8	1	22	94	6	0
V 1708D	66	58	130	106	16	50	2.8	4	1	22	58	9	0
W 1706D	59	32	167	106	39	62	5.0	12	1	31	29	20	0
X 1703D	85	58	167	116	39	62	4.1	4	1	24	24	14	0
LINE 11500 (FLIGHT 4)													
A 7714B?	16	23	61	79	0	27	1.0	12	1	19	231	0	0
B 7708D	6	22	11	38	1	6	0.3	1	1	13	792	0	200
C 7695B	24	41	70	94	0	25	0.9	6	1	14	181	0	0
D 7693B	24	43	70	94	0	25	0.9	5	1	14	215	0	0
E 7679S?	4	13	7	25	0	3	0.2	4	1	21	758	0	0
F 7671D	17	55	59	115	5	18	0.5	2	1	17	381	0	0
G 7664B	91	51	245	119	50	84	5.4	8	1	22	60	9	0
H 7662B	91	47	245	119	50	84	6.0	9	1	26	24	16	0
I 7655D	54	30	123	69	48	43	4.6	14	1	32	45	19	0
J 7648D	4	15	46	21	17	14	4.4	16	1	24	464	1	330
K 7641B	26	37	150	15	23	35	1.2	6	1	25	39	13	0
L 7638D	26	37	219	96	115	108	1.2	4	2	19	7	12	0
M 7635B	75	32	202	50	115	99	7.4	5	2	19	7	12	0
N 7630B?	15	13	94	85	37	50	1.6	19	2	23	9	15	0
O 7623B	48	29	162	54	52	78	4.0	10	1	18	16	9	0
P 7619B	65	68	148	15	52	73	2.2	3	1	26	22	16	0
Q 7614B	30	27	115	125	28	63	2.0	11	1	31	127	13	200
R 7599B	9	5	3	8	9	15	2.9	44	1	38	62	23	0
S 7596B	1	2	1	2	2	4	-	-	-	-	-	-	0
T 7591D	48	48	51	20	27	46	2.1	6	1	26	47	13	8
U 7589D	29	15	51	20	27	46	4.0	23	1	25	37	13	0
V 7587D	1	2	1	2	2	4	-	-	-	-	-	-	0
W 7582B	40	35	88	71	17	27	2.3	15	1	26	69	12	0
X 7572B	37	31	51	64	16	36	2.4	13	1	23	97	7	0
Y 7569D	77	20	50	50	45	28	14.8	11	1	32	58	18	0
Z 7565D	57	19	50	38	45	8	9.1	13	1	33	42	19	0
AA 7560D	17	10	41	25	14	14	2.9	25	1	29	110	11	0
LINE 11510 (FLIGHT 4)													
A 7330B	10	23	13	39	0	6	0.5	2	1	23	469	0	0

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ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11510 (FLIGHT 4)													
B 7342S?	14	69	48	152	0	34	0.3	0	1	13	305	0	0
C 7348B?	5	47	36	97	1	15	0.6	0	1	1	1115	0	380
D 7357D	24	63	47	140	0	18	0.6	1	1	13	395	0	0
E 7365S?	0	24	26	47	0	8	0.7	3	1	0	1937	0	970
F 7376D	5	19	6	30	0	4	0.2	2	1	37	640	10	0
G 7384B?	1	2	1	2	0	4	-	-	-	-	-	-	0
H 7387D	16	49	34	86	1	13	0.5	0	1	21	340	0	0
I 7391D	7	17	34	86	2	4	0.4	8	1	27	255	6	0
J 7397B	70	39	162	98	41	66	4.9	3	1	21	84	6	0
K 7404B?	12	2	38	45	12	63	14.9	44	1	28	97	12	0
L 7420B	132	42	284	109	20	122	13.2	0	2	17	7	10	0
M 7422D	16	30	59	71	20	41	0.7	1	2	21	6	15	0
N 7424D	16	30	59	71	20	41	0.7	6	2	21	8	14	0
O 7427D	58	47	59	106	41	41	2.9	7	1	23	12	14	0
P 7430D	32	37	78	57	28	22	1.6	10	1	21	11	13	0
Q 7434B	36	37	58	70	84	25	1.9	12	2	25	9	17	0
R 7438B	78	28	172	48	62	72	9.6	11	2	25	7	17	0
S 7445D	14	41	53	34	41	25	0.5	0	1	28	24	17	0
T 7448D	29	12	53	34	9	25	5.4	22	1	26	33	14	140
U 7466D	25	22	50	11	34	24	2.0	13	1	32	129	14	0
V 7479D	32	23	53	56	14	25	2.7	15	1	28	190	8	0
W 7489B	29	35	53	80	7	14	1.4	10	1	28	159	9	0
X 7492D	1	2	1	2	2	4	-	-	-	-	-	-	0
Y 7496D	51	57	130	73	25	45	1.9	0	1	22	52	9	0
LINE 11520 (FLIGHT 4)													
A 7214S?	18	39	49	109	0	17	0.7	0	1	18	215	0	0
B 7199B?	10	41	70	172	1	43	0.3	0	1	9	434	0	2000
C 7193D	6	25	68	38	1	37	0.2	0	1	20	422	0	0
D 7180S?	9	25	25	69	0	12	0.4	2	1	15	466	0	160
E 7170B?	3	4	11	4	0	1	4.2	44	1	22	888	0	0
F 7158D	12	22	38	106	1	18	0.6	15	1	19	449	0	0
G 7154B?	11	50	43	56	9	19	0.3	0	1	21	182	4	0
H 7149B	108	61	279	135	60	98	5.7	6	1	20	29	10	0
I 7147B	108	61	279	135	60	98	5.7	4	1	27	18	17	0
J 7142D	48	56	41	88	55	25	1.8	9	1	25	95	11	0
K 7139D	31	19	41	88	36	25	3.3	21	1	29	107	13	0
L 7136B?	24	34	37	81	14	5	1.1	12	1	26	123	10	0
M 7128B	164	137	389	344	28	100	4.0	2	1	16	26	7	0
N 7124D	97	20	98	61	20	32	22.8	10	1	24	31	13	0
O 7116D	49	4	123	1	61	57	63.8	20	1	29	25	18	0

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	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11520 (FLIGHT 4)													
P 7112D	34	8	123	52	61	57	12.1	24	2	24	10	16	0
Q 7107B	72	58	176	53	19	56	3.1	4	1	23	32	11	0
R 7095D	39	25	77	52	25	25	3.5	11	1	26	72	11	0
S 7091D	39	23	68	52	19	25	3.9	16	1	27	149	9	0
T 7079D	34	16	63	36	22	25	5.0	20	1	28	152	9	0
U 7068B	34	41	74	94	17	29	1.6	4	1	27	122	9	0
V 7061B	48	51	90	115	10	23	2.0	0	1	19	81	4	0
W 7054D	51	36	177	85	11	54	3.3	4	1	28	46	14	0
X 7052D	79	46	214	85	85	88	4.9	3	1	28	30	16	0
Y 7049D	110	55	214	126	85	88	6.8	2	1	24	19	14	0
LINE 11530 (FLIGHT 4)													
A 6811B?	4	20	15	9	0	7	2.2	35	1	25	711	0	0
B 6831B?	3	12	15	21	0	6	0.8	14	1	29	553	3	0
C 6844B?	14	63	65	185	0	35	0.3	0	1	10	278	0	0
D 6846B?	1	2	1	2	0	4	-	-	-	-	-	-	1570
E 6865S?	0	49	24	107	0	12	0.3	0	1	0	1429	0	1090
F 6879D	7	17	14	40	1	6	0.4	12	1	26	532	1	0
G 6883D	16	32	108	42	8	9	0.7	6	1	22	347	1	0
H 6889B	41	27	271	132	58	100	3.5	8	1	16	15	7	0
I 6898B	92	64	85	125	47	19	4.1	0	1	21	22	11	0
J 6905B?	13	28	23	66	3	9	0.6	5	1	21	171	3	0
K 6912B?	23	27	45	71	14	21	1.4	15	1	30	98	14	0
L 6914B?	23	25	45	71	14	21	1.6	13	1	27	141	9	450
M 6926B	54	52	133	52	25	49	2.3	6	1	22	58	9	0
N 6935B?	1	2	1	2	2	4	-	-	-	-	-	-	0
O 6942B?	8	15	19	35	3	5	0.5	18	1	19	256	0	0
P 6952B	40	52	82	102	28	30	1.5	3	1	25	75	10	0
Q 6955D	40	52	82	102	28	30	1.5	2	1	32	87	15	0
R 6961D	27	35	51	74	29	16	1.3	6	1	21	202	1	370
S 6971B?	9	19	24	41	6	18	0.5	9	1	10	918	0	730
T 6977B	27	22	51	42	4	25	2.2	14	1	35	117	17	260
U 6983D	52	20	105	50	52	50	7.7	12	1	40	30	27	0
V 6987D	30	5	105	10	52	50	20.1	24	1	60	109	39	0
W 6990D	44	37	96	87	11	37	2.6	8	1	49	133	28	1090
X 6994D	47	40	96	87	31	37	2.5	8	1	32	55	18	0
LINE 11540 (FLIGHT 4)													
A 6716B?	8	39	14	68	0	9	0.3	0	1	17	762	0	0
B 6693B?	10	15	22	27	0	5	0.8	13	1	19	763	0	570
C 6672D	10	48	22	104	1	14	0.3	0	1	15	335	0	0

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ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11540 (FLIGHT 4)													
D 6666B	23	14	69	48	9	21	3.1	22	1	34	65	19	0
E 6660D	89	59	201	136	65	81	4.3	1	1	20	19	10	0
F 6656D	83	34	201	58	65	81	7.9	6	1	26	18	16	0
G 6653B	65	34	125	58	4	73	5.3	6	1	25	31	13	0
H 6646B	22	18	78	51	22	29	2.0	13	1	25	79	10	0
I 6643B	30	25	78	51	22	29	2.2	14	1	29	57	15	0
J 6636B	13	21	41	55	13	7	0.8	6	1	18	123	1	0
K 6634D	12	23	41	55	11	7	0.6	6	1	20	181	1	0
L 6623B	30	13	75	26	24	30	5.2	18	1	30	49	16	60
M 6616S	6	35	38	44	0	7	0.2	0	1	18	328	0	0
N 6598B	48	18	139	68	63	61	7.4	12	1	28	16	18	0
O 6591D	52	57	110	107	15	24	2.0	2	1	20	158	3	0
P 6578S?	1	2	1	2	0	4	-	-	-	-	-	-	0
Q 6573D	20	18	16	52	4	11	1.9	17	1	37	535	9	0
R 6563D	1	2	1	2	2	4	-	-	-	-	-	-	420
LINE 11550 (FLIGHT 4)													
A 6332B?	6	13	10	26	0	5	0.5	11	1	25	699	0	0
B 6335B?	3	19	10	26	0	5	0.4	8	1	33	1037	3	0
C 6355S	4	16	7	39	0	7	0.1	0	1	18	1071	0	0
D 6367S?	0	29	2	50	0	4	0.1	0	1	0	1600	0	0
E 6372S?	0	29	2	50	0	4	0.1	0	1	0	1321	0	900
F 6378D	27	45	38	73	1	12	1.0	7	1	23	388	1	0
G 6393B	145	104	134	227	52	56	4.6	0	1	19	15	10	0
H 6398D	68	41	136	82	21	29	4.4	0	1	19	25	8	0
I 6403D	34	10	125	9	24	37	9.8	18	1	35	70	19	0
J 6407D	41	12	176	30	32	63	10.0	12	1	28	54	13	0
K 6411B	77	59	176	114	32	63	3.4	2	1	25	26	14	0
L 6420B	9	33	9	57	11	5	0.4	0	1	24	346	2	50
M 6427B	8	31	32	72	7	15	0.3	0	1	21	200	3	0
N 6437D	15	22	53	19	9	11	0.9	12	1	27	107	10	0
O 6439D	18	20	53	19	7	11	1.4	13	1	22	89	7	0
P 6444D	22	40	11	103	1	9	0.9	1	1	25	125	7	0
Q 6458D	33	39	56	73	11	16	1.6	8	1	30	174	11	0
R 6469B	72	12	168	133	47	54	30.1	8	1	25	29	14	0
S 6470B	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 11560 (FLIGHT 4)													
A 6263S	15	46	26	92	0	15	0.5	0	1	12	460	0	0
B 6241D	1	2	1	2	0	2	-	-	-	-	-	-	0
C 6237D	4	11	3	19	0	3	0.3	0	1	20	1372	0	0

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	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11560 (FLIGHT 4)													
D 6223S?	0	2	1	2	0	4	-	-	-	-	-	-	1460
E 6207B	75	54	193	127	64	78	3.7	7	1	29	27	18	0
F 6203B	112	71	313	58	64	123	4.9	1	1	27	31	15	0
G 6200B	112	71	313	58	97	123	4.9	2	2	20	6	13	0
H 6195B	1	2	1	2	2	4	-	-	-	-	-	-	0
I 6189B	89	53	166	97	68	84	5.0	2	1	30	23	19	0
J 6186B	89	53	166	97	68	84	5.0	3	1	26	13	17	0
K 6178D	10	20	13	32	39	8	0.6	5	1	33	118	15	0
L 6174D	16	29	37	54	10	10	0.8	3	1	28	133	9	0
M 6171B?	12	12	37	47	16	10	1.4	22	1	30	174	10	0
N 6166B?	9	23	20	48	6	6	0.5	7	1	23	241	3	120
O 6158B	75	50	179	102	23	54	4.1	1	1	21	27	10	0
P 6154D	1	2	1	2	2	4	-	-	-	-	-	-	0
Q 6144D	37	35	71	81	2	17	2.0	6	1	23	119	6	30
R 6141B?	1	2	1	2	2	4	-	-	-	-	-	-	0
S 6135B	66	26	129	74	39	12	7.7	11	1	35	99	18	0
T 6132B	66	38	129	74	39	12	4.7	10	1	33	37	20	0
U 6128B?	8	14	37	26	38	15	0.7	18	1	30	28	19	250
V 6126B?	18	14	37	26	17	15	2.0	22	1	31	26	19	0
W 6121B	46	36	135	85	14	44	2.9	7	1	28	45	15	0
X 6101S?	14	6	29	39	2	9	4.2	26	1	19	232	0	0
LINE 11570 (FLIGHT 4)													
A 5797S	18	61	41	147	0	20	0.5	0	1	17	335	0	0
B 5809S	7	23	14	51	0	7	0.3	0	1	10	601	0	0
C 5824B?	21	53	48	114	0	18	0.6	0	1	11	264	0	0
D 5827B?	15	15	48	114	0	18	1.5	25	1	19	350	0	0
E 5839S?	1	2	1	2	1	4	-	-	-	-	-	-	0
F 5851D	93	63	213	156	8	85	4.2	3	1	22	53	9	0
G 5856D	34	71	228	102	44	78	0.9	0	2	21	8	13	0
H 5860D	34	71	228	102	44	78	0.9	0	1	28	12	20	0
I 5864D	29	7	190	62	77	82	12.4	23	1	33	32	21	90
J 5872B	65	50	191	130	40	62	3.2	5	1	25	18	15	0
K 5878B	186	111	576	198	164	233	6.4	0	2	17	5	11	0
L 5886D	31	39	67	94	38	26	1.4	9	1	23	127	7	0
M 5895B?	1	2	1	2	2	4	-	-	-	-	-	-	0
N 5904B	1	2	1	2	2	4	-	-	-	-	-	-	0
O 5911B	22	32	70	80	10	26	1.1	7	1	21	97	6	0
P 5916B	19	20	68	56	4	17	1.5	14	1	27	90	11	0
Q 5924B	7	19	34	32	5	2	0.4	9	1	27	385	4	90
R 5929D	1	2	1	2	2	4	-	-	-	-	-	-	0

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1271 A FINLAYSON LAKE, YUKON

	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11570 (FLIGHT 4)													
S 5936B	69	72	208	129	144	186	2.3	3	2	21	7	14	0
LINE 11580 (FLIGHT 4)													
A 5719D	17	48	41	73	1	15	0.5	0	1	16	269	0	0
B 5695S	4	18	7	32	0	4	0.2	0	1	21	702	0	0
C 5663B	68	32	150	63	54	55	6.1	7	1	27	11	18	0
D 5658D	14	28	129	55	54	52	0.6	7	1	37	60	22	120
E 5655D	20	22	22	55	27	11	1.4	14	1	37	47	23	0
F 5649D	74	81	195	182	89	92	2.2	0	1	20	28	9	0
G 5647D	95	81	214	182	89	92	3.3	0	1	23	13	14	0
H 5644D	48	3	214	158	89	92	94.7	18	1	28	24	17	0
I 5641D	55	51	99	91	76	68	2.5	5	1	25	54	12	0
J 5633D	22	26	46	61	10	10	1.4	10	1	27	258	5	0
K 5612D	11	25	32	47	4	7	0.5	1	1	31	203	9	0
L 5607D	40	37	78	75	6	25	2.2	6	1	26	106	9	0
M 5594B	58	22	134	37	59	53	7.8	8	1	30	27	18	0
LINE 11590 (FLIGHT 4)													
A 5390B?	10	20	15	29	1	5	0.6	10	1	24	275	3	0
B 5406B?	13	14	28	40	0	7	1.3	16	1	18	319	0	0
C 5421S?	8	21	16	51	0	8	0.5	3	1	23	389	0	0
D 5436S	1	2	1	2	0	4	-	-	-	-	-	-	0
E 5448B	80	47	84	90	8	78	4.9	10	1	32	20	22	0
F 5450D	27	25	42	42	8	78	1.9	14	1	27	27	16	0
G 5455D	143	77	334	157	62	124	6.6	3	2	19	8	12	0
H 5461B	9	67	135	165	24	36	0.2	0	1	18	17	10	0
I 5465B	79	39	197	165	13	61	6.1	9	1	22	21	12	80
J 5473B	8	15	85	40	24	27	0.5	23	1	25	116	10	0
K 5474B	8	15	85	40	20	27	0.5	22	1	27	67	13	0
L 5480D	19	11	40	60	5	14	3.4	25	1	28	171	9	0
M 5485B?	2	13	34	56	10	0	0.9	0	1	36	465	9	0
N 5492D	22	27	45	50	10	11	1.3	13	1	38	141	19	0
O 5507D	22	23	46	50	3	15	1.5	12	1	29	144	10	0
P 5521B	50	30	112	55	52	44	3.9	8	1	35	24	24	0
LINE 11600 (FLIGHT 4)													
A 5317B?	15	7	19	18	0	5	3.6	32	1	28	133	10	0
B 5311D	12	22	26	46	2	9	0.7	11	1	28	171	8	0
C 5296D	11	7	35	17	3	11	2.3	32	1	35	166	14	0
D 5283S	2	13	1	21	0	2	0.1	0	1	25	745	0	0
E 5268B	44	50	174	111	21	58	1.8	2	1	30	22	19	0

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	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11600 (FLIGHT 4)													
F 5262B	87	48	179	98	64	73	5.4	5	1	26	18	16	0
G 5254D	42	33	83	68	17	28	2.8	8	1	28	63	14	170
H 5242D	25	19	53	43	9	13	2.3	13	1	32	63	17	0
I 5236D	27	23	31	35	7	8	2.1	11	1	31	69	15	0
J 5232D	24	19	21	19	9	8	2.3	14	1	35	83	19	0
K 5226D	13	13	58	21	8	19	1.4	19	1	32	307	9	20
L 5213B	29	24	66	55	12	23	2.3	9	1	32	92	15	0
LINE 11610 (FLIGHT 4)													
A 5054B	30	17	52	43	12	21	3.6	18	1	37	59	22	0
B 5056B	24	10	52	15	12	21	4.9	24	1	37	58	22	0
C 5066S	18	52	50	125	1	19	0.5	0	1	16	142	0	0
D 5073B?	10	7	18	8	3	5	1.9	38	1	32	123	14	0
E 5081S	2	47	29	104	4	14	0.4	0	1	14	152	0	0
F 5102D	65	48	109	99	27	16	3.4	2	1	23	67	9	0
G 5106D	29	10	50	99	27	16	7.9	24	1	32	27	20	0
H 5110D	49	49	110	81	13	30	2.2	5	1	24	43	11	0
I 5117D	23	7	47	26	25	22	8.2	25	1	30	33	17	40
J 5122B	25	10	69	18	28	26	5.2	20	1	35	55	20	0
K 5131D	21	24	31	38	4	5	1.4	11	1	30	112	13	0
L 5134D	17	9	31	1	9	17	3.0	27	1	30	113	13	240
M 5139B	16	21	31	34	9	17	1.0	14	1	26	85	11	0
N 5143B	31	30	28	85	5	13	1.9	10	1	28	123	10	0
LINE 11620 (FLIGHT 4)													
A 4964B	70	65	138	143	26	54	2.6	1	1	20	46	7	0
B 4946B	39	66	22	147	12	41	1.1	0	1	16	117	1	0
C 4942D	39	66	22	147	12	41	1.1	0	1	18	91	4	0
D 4925B	13	29	30	64	3	17	0.6	1	1	23	268	1	0
E 4921D	43	15	131	24	28	36	8.3	10	1	25	73	10	0
F 4918D	51	33	140	76	28	37	3.8	5	1	24	44	11	0
G 4915D	75	45	140	76	21	37	4.6	4	1	24	37	12	0
H 4907B	147	65	298	119	121	115	8.8	0	1	19	13	11	0
I 4890B	56	34	126	87	29	41	4.2	5	1	20	44	7	0
LINE 11630 (FLIGHT 4)													
A 4492B?	1	2	1	2	2	4	-	-	-	-	-	-	0
B 4503D	42	29	70	57	16	29	3.2	14	1	27	79	12	0
C 4536D	19	34	33	73	0	13	0.8	4	1	17	330	0	230
D 4544B	54	40	116	62	28	31	3.2	4	1	31	42	17	0
E 4559B	102	89	518	80	177	208	3.3	0	2	17	5	10	30

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ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11630 (FLIGHT 4)													
F 4563B	104	38	209	80	34	89	10.2	8	2	27	10	19	30
G 4580B	19	20	105	46	12	42	1.4	13	1	24	36	12	0
LINE 11640 (FLIGHT 4)													
A 4400D	1	2	1	2	2	4	-	-	-	-	-	-	0
B 4398D	25	8	39	14	23	19	7.4	27	1	38	88	21	0
C 4393B	9	3	31	2	23	16	3.9	47	1	35	167	15	0
D 4370D	15	25	33	62	1	11	0.8	13	1	22	383	0	0
E 4362D	33	80	158	160	15	52	0.8	0	1	15	142	0	0
F 4358B	33	80	158	160	15	52	0.8	0	1	18	57	5	0
G 4353D	10	2	23	67	16	9	13.3	49	1	34	60	19	0
H 4343B	27	35	156	74	42	58	1.3	5	1	24	19	13	0
I 4338B	62	27	147	49	55	61	6.8	7	1	27	12	18	0
J 4324D	53	24	110	52	21	42	6.0	8	1	27	26	15	0
K 4322B	43	29	110	52	21	42	3.2	6	1	26	37	13	0
L 4313D	18	14	40	23	7	11	2.0	20	1	33	94	16	0
LINE 11650 (FLIGHT 4)													
A 4131D	19	18	45	33	3	13	1.6	22	1	31	107	14	0
B 4139B	57	31	113	53	49	47	4.7	14	1	34	28	23	0
C 4148B	33	27	69	49	18	27	2.4	14	1	32	56	18	0
D 4161B	35	17	94	83	4	19	4.6	19	1	27	73	12	0
E 4183B?	22	32	56	69	3	17	1.1	4	1	24	117	6	0
F 4191D	4	12	13	28	3	7	0.5	1	1	28	258	6	0
G 4194D	15	9	18	28	5	3	2.7	27	1	35	155	15	0
H 4199D	27	5	50	21	15	17	17.5	35	1	50	47	36	0
I 4207B	6	7	7	28	20	15	0.9	27	1	41	28	28	0
J 4220D	56	30	127	63	22	50	5.0	4	1	28	33	15	0
K 4222B	56	33	127	63	22	50	4.3	4	1	26	21	15	0
LINE 11660 (FLIGHT 4)													
A 4049B	40	25	82	51	27	37	3.5	11	1	31	50	17	0
B 4047B	40	25	82	51	27	36	3.6	9	1	34	27	22	0
C 4041D	22	26	63	54	13	20	1.3	9	1	27	133	9	0
D 4038D	33	32	63	54	13	20	1.9	7	1	31	79	15	0
E 4028B	13	13	22	26	1	8	1.4	18	1	35	146	15	0
F 4020D	26	36	61	88	4	20	1.2	7	1	28	97	11	0
G 3997D	27	14	65	33	33	25	4.1	30	1	47	82	30	200
H 3987D	46	20	101	63	21	34	6.0	16	1	34	20	24	0
I 3986D	46	20	101	63	21	34	6.0	10	1	32	15	22	0
J 3981D	35	14	76	23	46	23	6.1	13	1	30	32	17	0

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LINE 11660 (FLIGHT 4)													
K 3973D	8	16	16	30	13	13	0.6	12	1	34	146	14	0
L 3960S?	7	11	31	19	2	10	0.7	23	1	32	118	14	0
LINE 11670 (FLIGHT 4)													
A 3772B?	24	15	59	54	6	17	3.0	20	1	27	135	9	0
B 3783B	71	50	151	106	17	50	3.7	5	1	21	33	10	0
C 3791D	61	40	140	75	21	46	3.9	6	1	25	19	15	0
D 3794D	54	53	141	62	40	53	2.3	2	1	23	20	13	0
E 3798D	1	2	1	2	2	4	-	-	-	-	-	-	0
F 3801D	8	13	94	90	8	29	0.6	20	1	35	326	11	0
G 3811B?	19	31	47	70	4	19	0.9	12	1	34	135	16	0
H 3822D	13	13	34	20	7	11	1.3	23	1	31	144	12	0
I 3848D	48	29	99	46	10	44	4.0	6	1	38	16	27	0
J 3852B?	50	29	118	61	43	1	4.4	9	1	34	23	23	0
K 3854B	50	11	118	61	43	59	16.5	9	1	25	18	15	0
L 3855B	51	11	118	1	43	59	16.8	9	2	22	7	14	0
M 3875B?	11	4	11	5	0	5	4.2	28	1	33	110	14	0
LINE 11680 (FLIGHT 10)													
A 230D	28	24	61	61	13	18	2.1	13	1	25	55	11	0
B 235B?	1	2	1	2	2	4	-	-	-	-	-	-	0
C 240D	71	22	219	31	133	91	11.0	4	2	24	6	17	0
D 241B	80	22	219	31	133	91	13.7	3	3	22	4	16	0
E 247D	27	29	28	88	78	23	1.6	5	3	23	4	17	0
F 261B?	7	8	17	20	1	5	1.1	27	1	32	149	12	0
G 273B?	11	9	26	16	3	8	1.8	26	1	32	145	13	0
H 287B?	1	2	1	2	2	3	-	-	-	-	-	-	0
I 292D	1	2	1	2	2	4	-	-	-	-	-	-	0
J 296B?	14	16	58	36	23	20	1.2	12	1	33	110	15	0
K 307B	22	13	52	3	14	19	3.0	22	1	43	24	30	0
L 316B	24	24	50	54	10	19	1.6	13	1	29	101	13	0
M 328S	14	13	38	28	3	11	1.5	9	1	23	69	8	0
LINE 11690 (FLIGHT 4)													
A 3308B	16	11	18	16	12	15	2.2	25	1	45	144	25	0
B 3320D	97	36	243	68	104	104	9.8	4	2	30	7	22	0
C 3330B	45	4	74	19	99	23	60.5	27	2	46	6	39	0
D 3337B?	1	2	1	2	2	4	-	-	-	-	-	-	0
E 3354B	2	13	40	10	8	19	10.2	15	1	34	70	18	0
F 3355B	15	13	40	10	8	19	1.8	21	1	33	70	18	0
G 3359D	23	22	40	47	8	20	1.8	9	1	31	118	13	0

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LINE 11690 (FLIGHT 4)													
H 3370B	1	2	1	2	2	4	-	-	-	-	-	-	780
I 3375B	23	10	53	23	30	20	5.0	28	1	53	45	38	0
J 3383B	13	23	24	49	8	7	0.7	1	1	26	91	9	0
K 3394S	7	24	52	58	5	15	0.3	0	1	20	80	5	0
LINE 11700 (FLIGHT 4)													
A 3228B?	7	26	6	45	0	6	0.3	0	1	24	565	0	0
B 3222B?	4	12	8	24	11	6	0.3	7	1	35	417	10	0
C 3212D	67	41	171	93	48	61	4.3	5	1	30	18	20	0
D 3209D	1	2	1	2	2	4	-	-	-	-	-	-	0
E 3204D	26	17	60	31	37	22	2.9	10	1	34	19	23	0
F 3201D	26	17	60	31	37	22	2.9	10	1	35	31	22	0
G 3195D	8	1	61	46	19	6	12.2	48	1	44	27	31	0
H 3191B	27	23	61	49	13	21	2.1	0	1	27	49	13	0
I 3181B?	18	12	29	38	2	12	2.4	27	1	53	93	35	0
J 3178D	1	2	1	2	2	4	-	-	-	-	-	-	0
K 3174D	8	11	93	72	6	29	0.8	30	1	41	56	26	0
L 3171D	35	32	93	72	9	29	2.2	17	1	39	99	22	0
M 3158B	1	2	1	2	2	4	-	-	-	-	-	-	270
N 3149D	15	17	24	33	15	5	1.2	5	1	25	129	6	0
O 3136S	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 11710 (FLIGHT 4)													
A 2940D	6	16	8	26	1	4	0.4	10	1	22	668	0	0
B 2954D	108	51	257	78	90	94	7.2	7	1	29	15	20	0
C 2957B	13	51	98	78	33	44	0.4	0	1	22	11	13	0
D 2960D	13	1	98	11	33	44	31.2	49	1	36	11	27	0
E 2962B	71	32	98	40	33	44	6.7	11	1	38	14	28	0
F 2965B	71	22	124	35	41	49	11.0	10	1	37	16	27	0
G 2982B	26	25	45	17	61	60	1.8	20	1	40	16	30	0
H 2984B	64	25	45	17	61	60	7.7	16	1	39	19	28	0
I 2998D	15	10	29	20	5	10	2.2	26	1	55	174	32	0
J 3000B	14	10	29	20	5	10	2.1	24	1	50	115	30	0
K 3011B?	1	2	1	2	1	3	-	-	-	-	-	-	0
L 3028B?	17	28	32	13	6	10	0.9	0	1	20	75	4	0
M 3041S	17	16	33	28	3	11	1.6	16	1	30	58	15	0
LINE 11720 (FLIGHT 4)													
A 2869D	24	39	14	95	10	7	1.0	12	1	31	159	13	0
B 2865D	32	37	34	11	37	14	1.6	6	1	26	63	12	0
C 2860B	36	6	19	80	47	14	20.6	20	1	37	18	26	0

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1271 A FINLAYSON LAKE, YUKON

	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11720 (FLIGHT 4)													
D 2854B	3	14	69	26	41	33	6.7	0	1	32	20	21	0
E 2846B?	7	9	19	22	9	6	0.9	29	1	44	70	27	0
F 2844B?	1	2	1	2	2	3	-	-	-	-	-	-	0
G 2837B	23	7	46	18	30	21	8.1	27	1	49	16	38	0
H 2831B	36	19	75	38	30	30	4.3	8	1	40	27	28	0
I 2829B	36	19	75	38	28	30	4.3	8	1	39	48	23	0
J 2818B?	1	2	1	2	2	4	-	-	-	-	-	-	0
K 2808B?	10	9	14	19	1	4	1.3	21	1	38	211	15	0
L 2788H	15	21	35	44	5	10	1.0	4	1	21	58	6	0
M 2773H	1	2	1	2	2	4	-	-	-	-	-	-	9
LINE 11730 (FLIGHT 4)													
A 2585D	1	2	1	2	2	4	-	-	-	-	-	-	0
B 2594D	83	51	151	105	80	71	4.6	3	2	25	8	18	0
C 2597D	101	51	227	105	80	86	6.4	0	1	18	12	10	0
D 2611B?	8	11	21	27	3	8	0.9	18	1	32	71	16	0
E 2618B	9	4	21	24	5	8	3.8	39	1	43	41	28	0
F 2622B	11	14	28	24	0	10	1.0	21	1	44	100	26	0
G 2626D	4	6	17	17	21	5	1.2	10	1	36	96	18	0
H 2633D	36	15	66	39	25	25	5.9	12	1	34	29	22	0
I 2637D	18	16	62	39	36	21	1.8	11	1	46	55	30	0
J 2653S	6	18	67	114	6	27	0.3	7	1	21	130	5	0
K 2662S	8	16	34	49	3	15	0.5	12	1	20	99	4	0
L 2676D	18	20	31	33	4	10	1.4	10	1	28	77	13	0
M 2687D	16	25	26	45	7	10	0.9	6	1	24	75	8	0
N 2699B?	17	29	87	109	13	35	0.8	9	1	25	71	10	0
LINE 11740 (FLIGHT 4)													
A 2519B	46	6	119	10	74	56	32.1	19	3	31	3	26	0
B 2515B	46	13	72	29	126	32	10.7	16	1	35	16	25	0
C 2500B	12	9	22	19	6	10	1.7	30	1	46	101	27	0
D 2482B	22	6	40	10	21	15	10.1	28	1	45	63	28	0
E 2467H	23	68	112	143	5	35	0.6	0	1	19	73	5	70
F 2452H	27	44	64	94	6	22	1.0	2	1	21	62	7	0
G 2434B?	18	35	35	88	18	18	0.7	2	1	23	89	7	13
H 2426B	1	1	1	2	2	4	-	-	-	-	-	-	0
I 2417B	7	5	15	7	5	7	1.7	40	1	42	122	22	0
LINE 11750 (FLIGHT 4)													
A 2142B	9	4	21	16	8	7	3.6	45	1	59	110	38	0
B 2181B	1	2	1	2	2	3	-	-	-	-	-	-	0

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1271 A FINLAYSON LAKE, YUKON

ANOMALY/ FID/INTERP	COAXIAL 5676 HZ REAL PPM	COAXIAL 5676 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11750 (FLIGHT 4)													
C 2199H	11	17	101	140	8	41	0.8	15	1	19	56	6	0
D 2213D	8	14	15	26	0	4	0.6	7	1	31	91	13	0
E 2230B	9	14	16	52	5	7	0.7	24	1	39	78	22	80
F 2237B	12	2	22	18	17	10	17.6	38	1	47	41	32	0
G 2243B	11	2	22	30	17	10	18.5	43	1	52	65	35	0
H 2253B	26	19	65	57	1	24	2.5	15	1	28	68	13	0
I 2254B	24	17	65	57	1	24	2.5	18	1	30	64	15	40
LINE 11760 (FLIGHT 4)													
A 2069B	9	14	22	33	4	8	0.7	20	1	42	133	23	0
B 2051H	9	25	43	52	3	15	0.4	0	1	21	84	5	0
C 2040H	28	46	71	115	5	29	1.0	1	1	20	66	6	0
D 2017H	38	10	97	119	10	34	11.0	18	1	21	59	8	0
E 1998B	25	11	50	19	38	16	4.8	21	1	45	37	30	0
F 1989D	35	11	60	28	41	28	8.6	15	1	34	22	23	70
G 1977B	11	5	18	28	8	7	3.9	36	1	39	101	20	0
H 1970D	25	31	95	99	7	31	1.4	8	1	27	77	11	0
I 1968D	67	45	95	99	9	31	3.9	2	1	21	51	8	0
LINE 11770 (FLIGHT 4)													
A 1779S	7	17	16	28	6	29	0.5	8	1	19	72	5	0
B 1802H	26	44	81	116	5	29	1.0	1	1	21	68	6	0
C 1822H	47	111	104	240	6	48	0.9	0	1	17	69	4	0
D 1847H	43	89	108	188	7	38	1.0	0	1	19	64	6	0
E 1861B	25	20	30	41	10	15	2.3	14	1	37	25	25	0
F 1864D	25	20	30	41	9	15	2.3	19	1	38	18	27	0
G 1867D	59	19	105	33	48	45	10.0	12	1	35	20	24	0
H 1878B	12	23	53	51	5	20	0.7	13	1	35	66	20	0
I 1883D	1	2	1	2	2	4	-	-	-	-	-	-	0
J 1884D	18	18	93	27	20	36	1.5	17	1	33	58	18	0
K 1892B	133	93	316	192	69	128	4.6	0	1	18	16	9	0
L 1899D	43	30	66	61	14	23	3.2	10	1	28	116	10	0
LINE 11780 (FLIGHT 4)													
A 1711H	35	58	79	118	11	31	1.1	6	1	27	64	14	0
B 1699H	15	40	57	90	5	22	0.5	0	1	20	90	4	0
C 1681H	13	15	27	27	1	8	1.2	17	1	33	89	16	0
D 1660S?	6	5	80	144	8	22	1.0	44	1	20	76	6	0
E 1643B	30	17	14	31	32	8	3.6	22	1	51	38	37	0
F 1639B	6	18	14	31	34	8	0.3	0	1	31	18	20	0
G 1631D	14	13	77	16	7	31	1.5	21	1	38	16	28	0

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1271 A FINLAYSON LAKE, YUKON

	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11780 (FLIGHT 4)													
H 1608B	30	24	70	42	13	27	2.3	9	1	24	41	11	0
I 1599B	22	25	101	53	40	19	1.4	13	1	33	47	20	0
LINE 11790 (FLIGHT 4)													
A 1429B?	6	13	14	30	3	6	0.5	8	1	28	137	9	0
B 1452S	6	50	78	111	9	28	0.1	0	1	21	76	6	0
C 1480B	16	21	83	41	34	33	1.1	0	1	25	34	11	0
D 1488B	2	0	24	17	9	9	2.0	9	1	49	33	34	0
E 1495B	3	9	16	39	20	8	0.5	0	1	45	52	29	0
F 1506B	14	4	49	5	18	21	6.8	39	1	32	50	18	0
G 1512D	17	18	12	32	18	5	1.5	18	1	29	123	12	0
H 1524D	52	22	86	46	30	33	6.7	8	1	25	64	10	0
I 1529D	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 11800 (FLIGHT 4)													
A 1338H	22	9	44	29	13	19	5.3	26	1	21	76	7	0
B 1312B	13	17	28	37	4	9	1.0	10	1	22	116	5	0
C 1296B	15	20	38	44	9	15	1.0	11	1	28	127	9	0
D 1253D	16	27	52	55	19	33	0.8	10	1	29	71	14	0
E 1250D	32	27	52	55	19	33	2.3	14	1	34	84	18	0
F 1238D	6	18	37	37	0	15	0.3	10	1	22	501	0	0
G 1231B	49	45	112	119	7	32	2.4	5	1	21	71	7	0
H 1222B	54	59	93	100	13	38	2.0	6	1	28	83	12	0
LINE 11810 (FLIGHT 4)													
A 1035S	1	2	1	2	2	4	-	-	-	-	-	-	0
B 1060S?	19	38	45	83	2	16	0.7	0	1	20	158	2	0
C 1075B?	6	9	12	19	6	7	0.7	22	1	36	214	13	0
D 1116B	13	18	80	37	17	19	1.0	15	1	31	75	15	0
E 1135B?	1	2	1	2	0	4	-	-	-	-	-	-	0
F 1143B	24	28	48	56	3	16	1.4	6	1	32	146	12	0
LINE 11820 (FLIGHT 4)													
A 879S	20	77	54	175	2	24	0.4	0	1	12	157	0	0
B 857S	16	29	33	62	1	13	0.7	5	1	25	142	7	0
C 853S?	1	2	1	2	1	4	-	-	-	-	-	-	0
D 813D	1	2	1	2	1	1	-	-	-	-	-	-	0
E 805B	8	2	27	11	7	10	9.1	59	1	54	162	33	0
F 784B	1	64	11	63	9	27	0.2	0	1	39	244	17	0
G 780D	50	64	77	64	9	29	1.6	4	1	25	139	8	20
LINE 11830 (FLIGHT 4)													
A 585B	70	37	176	80	58	77	5.3	0	1	19	15	9	0

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1271 A FINLAYSON LAKE, YUKON

		COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP		REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11830	(FLIGHT 4)													
B	632S?	1	2	1	2	1	4	-	-	-	-	-	-	0
C	647S	4	11	11	26	2	4	0.4	1	1	33	278	10	0
LINE 11840	(FLIGHT 4)													
A	512D	53	35	134	64	66	56	3.6	6	1	29	55	15	120
B	508B	26	20	134	38	66	56	2.3	26	1	43	20	32	20
C	500B?	1	24	25	56	17	10	0.6	0	1	28	176	9	0
D	480B?	1	2	1	2	2	4	-	-	-	-	-	-	40
E	453B	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 11850	(FLIGHT 4)													
A	328B	1	2	1	2	2	4	-	-	-	-	-	-	0
B	350B	11	5	24	11	14	12	3.5	34	1	57	49	40	0
C	370D	25	12	64	25	17	27	4.3	21	1	34	149	15	7
LINE 19010	(FLIGHT 3)													
A	448D	30	20	79	47	7	6	3.0	14	1	28	42	15	0
B	453D	24	7	27	15	7	6	8.9	22	1	32	28	19	0
C	462D	50	65	115	149	4	35	1.6	0	1	23	39	11	0
D	465D	56	74	115	149	10	35	1.6	1	1	25	58	11	4
E	473D	16	26	30	47	48	15	0.9	4	1	33	41	19	0
F	480B	71	28	336	129	11	132	7.9	10	2	32	5	25	0
G	485B	76	74	237	153	53	92	2.6	5	2	23	4	17	0
H	489D	51	21	109	78	126	55	6.5	14	2	26	4	20	0
I	492D	53	21	109	78	93	55	7.0	10	2	20	9	12	0
J	498B	1	2	1	2	2	4	-	-	-	-	-	-	5
K	507D	1	2	1	2	2	4	-	-	-	-	-	-	18
L	512D	8	2	58	80	19	22	7.4	52	1	40	38	26	0
M	520B	93	38	230	136	81	103	8.2	13	1	30	24	20	0
N	555B?	1	24	12	16	0	9	0.8	21	1	15	606	0	330
O	575S	15	24	8	26	2	12	0.9	9	1	28	161	9	8
P	592S	10	24	18	46	2	9	0.5	9	1	25	186	7	6
Q	612B?	17	23	16	31	2	10	1.0	14	1	30	169	11	0
R	620D	16	33	33	74	1	12	0.7	8	1	28	197	8	0
S	630D	9	22	15	32	1	5	0.4	12	1	37	439	12	0
T	662B?	1	2	1	2	1	1	-	-	-	-	-	-	90
U	673S?	0	21	14	25	0	7	0.6	14	1	29	795	2	0
V	703S	1	2	1	2	2	4	-	-	-	-	-	-	0
W	760S	4	15	7	22	0	4	0.3	0	1	17	725	0	0
X	812S?	0	2	1	2	0	4	-	-	-	-	-	-	570
Y	836S	1	2	1	2	2	3	-	-	-	-	-	-	80

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	COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 19010 (FLIGHT 3)													
Z 860S?	8	15	13	28	1	5	0.5	11	1	29	510	3	270
AA 918B?	5	13	10	23	1	3	0.4	11	1	20	717	0	0
AB 924S?	7	26	9	58	0	8	0.3	3	1	14	693	0	0
AC 940S	2	16	2	30	1	4	0.1	3	1	16	992	0	0
AD 951B?	5	17	11	24	0	4	0.5	6	1	20	707	0	0
AE 1033S	4	20	9	32	1	5	0.2	0	1	18	917	0	0
AF 1071S	8	7	19	11	1	1	1.5	20	1	12	415	0	0
AG 1084S?	5	33	19	80	0	12	0.2	0	1	14	699	0	0
AH 1115S?	2	18	6	26	0	4	0.2	0	1	10	1824	0	40
AI 1134S	3	14	5	30	0	4	0.1	0	1	15	2002	0	0
AJ 1166S	5	8	11	10	0	3	1.1	28	1	21	818	0	0
AK 1200S	1	2	1	2	0	4	-	-	-	-	-	-	0
AL 1219S	8	37	30	25	0	12	0.3	0	1	16	388	0	0
AM 1281D	19	21	44	38	6	15	1.4	10	1	24	157	5	0
AN 1310D	39	28	69	70	12	25	3.0	12	1	26	109	10	0
LINE 19020 (FLIGHT 5)													
A 1437B	158	18	167	23	116	75	66.7	3	3	20	3	15	0
B 1430B	32	56	22	102	176	11	1.0	0	2	21	4	15	0
C 1415B	4	2	1	22	17	7	2.6	60	1	45	140	24	0
D 1398S?	1	2	1	2	2	4	-	-	-	-	-	-	0
E 1381S?	1	27	1	56	2	7	0.1	5	1	17	666	0	5
F 1373S?	6	21	5	35	0	4	0.3	4	1	21	492	0	100
G 1362S	1	2	1	2	0	4	-	-	-	-	-	-	0
H 1350S?	7	32	14	81	0	14	0.2	0	1	15	475	0	90
I 1317B?	0	2	0	2	0	1	-	-	-	-	-	-	0
J 1289B?	0	12	0	24	0	4	0.1	5	1	8	3032	0	0
K 1255B?	0	8	10	17	0	3	0.6	24	1	4	2594	0	0
L 1243S	4	15	27	32	0	6	1.1	6	1	24	498	0	0
M 1222S	3	11	9	26	0	4	0.3	0	1	22	551	0	0
N 1205H	1	2	1	2	2	4	-	-	-	-	-	-	60
O 1169S?	0	16	18	25	2	4	0.8	7	1	0	2755	0	0
P 1158S?	0	2	0	2	0	2	-	-	-	-	-	-	190
Q 1132S	1	2	1	2	2	4	-	-	-	-	-	-	0
R 1122B	11	17	34	38	4	12	0.8	14	1	28	188	8	0
S 1059S	1	2	1	2	2	4	-	-	-	-	-	-	0
T 1033S	0	9	5	18	1	2	0.2	1	1	17	1143	0	0
U 1025S	0	16	7	34	0	6	0.2	0	1	9	1299	0	0
V 988S	5	15	20	28	1	7	0.8	7	1	22	468	0	0
W 961S	37	110	120	253	3	44	0.7	0	1	12	140	0	0
X 949S	0	12	0	42	0	5	0.1	2	1	0	2414	0	0

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		COAXIAL 5676 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP		REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE	19020	(FLIGHT	5)											
Y	924S	0	29	4	86	0	11	0.1	0	1	0	2497	0	0
Z	897S	10	56	27	121	1	18	0.2	0	1	10	599	0	40
AA	890S	10	22	16	40	1	6	0.5	7	1	15	556	0	0
AB	872S?	22	41	67	42	4	16	0.8	5	1	22	157	5	0
AC	864B?	18	61	93	117	3	30	0.5	0	1	24	88	8	0
AD	862B?	18	61	93	113	3	30	0.5	0	1	19	127	3	0
AE	849B	8	16	3	33	0	3	0.5	8	1	25	438	0	0
AF	835H	12	25	26	52	3	11	0.6	9	1	32	192	12	0
AG	820S	13	47	25	105	1	15	0.4	0	1	14	283	0	0
AH	811B	7	16	5	31	23	4	0.4	3	1	25	153	5	0
AI	806B	7	12	70	31	33	29	0.6	10	1	29	32	16	0
AJ	796D	1	2	1	2	2	4	-	-	-	-	-	-	0
AK	775B	10	21	77	69	28	37	0.6	4	1	40	12	30	0
AL	769D	28	33	29	23	28	7	1.5	2	1	27	44	13	0
AM	768D	1	2	1	2	2	4	-	-	-	-	-	-	0
AN	761D	32	24	118	101	20	46	2.6	17	1	39	87	22	0
AO	753S?	5	20	28	70	4	10	0.2	0	1	18	251	0	0
AP	732D	37	33	101	67	9	11	2.3	4	1	28	54	13	80
AQ	729D	6	4	101	178	9	72	1.8	44	1	28	48	14	0
AR	724B	137	81	322	181	49	125	5.8	0	1	17	13	9	0
AS	716B	42	33	163	75	15	49	2.8	9	1	28	78	13	0
AT	709B	25	31	64	71	10	15	1.4	7	1	19	174	1	0
AU	697D	40	33	76	64	22	30	2.5	8	1	27	64	12	0
AV	693D	30	33	76	64	22	30	1.6	7	1	30	37	17	0
AW	684B?	16	23	39	47	2	10	1.0	9	1	30	105	12	0
AX	661B	18	9	35	15	13	13	3.8	26	1	35	45	21	0
AY	640B	78	42	184	70	88	74	5.4	6	1	27	14	18	0
AZ	619S	13	23	49	90	2	23	0.7	6	1	17	72	3	0
BA	602B	15	31	33	70	15	16	0.7	2	1	22	85	6	0
BB	596D	31	25	64	66	41	32	2.4	6	1	37	25	24	0
BC	581B	33	3	90	6	31	38	57.6	23	1	33	50	19	0

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1271 B FINLAYSON LAKE, YUKON

	COAXIAL 1018 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 20010	(FLIGHT	8)											
A 5032S	6	14	14	36	0	6	2.4	10	1	30	265	8	0
B 5063B?	4	10	4	13	0	2	0.2	10	1	21	1288	0	0
C 5071B?	4	7	4	9	0	1	3.3	28	1	13	2139	0	0
D 5092S	1	2	1	2	0	4	-	-	-	-	-	-	0
LINE 20020	(FLIGHT	8)											
A 4950S	1	2	1	2	1	4	-	-	-	-	-	-	0
B 4925S?	8	16	6	5	0	4	3.1	7	1	9	1902	0	0
C 4898S	1	2	1	2	0	4	-	-	-	-	-	-	0
D 4882S	8	12	12	19	0	3	4.3	24	1	17	1018	0	0
LINE 20030	(FLIGHT	8)											
A 4747S	6	36	33	72	0	15	1.1	0	1	20	273	0	20
B 4783B?	5	14	4	21	0	3	2.2	9	1	15	2465	0	0
C 4803B?	2	8	3	10	0	1	0.2	18	1	29	1630	0	0
D 4820S?	0	28	14	27	0	9	0.5	15	1	0	1718	0	260
LINE 20040	(FLIGHT	8)											
A 4674S	1	2	1	2	1	4	-	-	-	-	-	-	0
B 4663S	7	19	22	51	0	8	2.5	4	1	14	802	0	0
C 4625S	5	12	7	4	0	2	1.7	46	1	21	1617	0	0
D 4599B?	5	12	10	21	0	3	2.5	13	1	24	1405	0	0
E 4598S	1	2	1	2	0	3	-	-	-	-	-	-	0
LINE 20050	(FLIGHT	8)											
A 4413S	11	31	16	57	1	7	2.8	9	1	20	488	0	17
B 4420S?	15	15	30	86	1	13	8.4	21	1	15	459	0	0
C 4469S?	9	35	16	70	0	11	2.1	0	1	14	1002	0	0
D 4489S	9	43	19	85	0	12	1.7	0	1	12	765	0	0
LINE 20060	(FLIGHT	8)											
A 4321S	14	38	29	90	0	13	3.0	0	1	14	483	0	0
B 4306B?	1	10	2	17	0	2	0.1	0	1	16	4296	0	0
C 4304B?	1	8	2	17	0	2	0.1	0	1	10	3479	0	0
D 4270S	1	2	1	2	0	4	-	-	-	-	-	-	0
E 4256S	1	2	1	2	0	4	-	-	-	-	-	-	0
F 4241S	8	20	15	36	0	6	2.9	11	1	28	785	0	0
G 4231S?	2	12	2	27	0	4	0.1	0	1	3	3290	0	190
LINE 20070	(FLIGHT	8)											
A 4058S?	1	2	1	2	0	4	-	-	-	-	-	-	0

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1271 B FINLAYSON LAKE, YUKON

	COAXIAL 1018 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 20070 (FLIGHT 8)													
B 4085S?	4	10	3	16	0	3	2.2	16	1	7	3324	0	0
C 4122D	49	40	97	83	26	32	15.8	1	1	24	93	7	0
D 4131B?	4	10	5	20	0	2	0.2	6	1	34	889	5	0
E 4138S	1	2	1	2	0	3	-	-	-	-	-	-	0
F 4144D?	6	16	10	29	0	4	2.3	13	1	28	1141	0	50
G 4152S?	4	23	10	47	0	6	0.2	0	1	0	2211	0	160
LINE 20080 (FLIGHT 8)													
A 3934S	7	23	11	52	0	7	2.1	1	1	7	1286	0	0
B 3926S?	1	2	1	2	0	2	-	-	-	-	-	-	0
C 3911S?	0	14	0	30	0	4	0.4	8	1	5	2441	0	0
D 3876D	10	13	12	21	0	4	5.3	18	1	33	354	8	0
E 3868S	4	10	8	23	1	3	0.3	0	1	28	514	1	0
F 3851S	2	13	2	20	1	3	0.9	1	1	29	783	1	0
G 3845S	7	19	13	41	0	8	2.3	3	1	16	958	0	0
LINE 20090 (FLIGHT 8)													
A 3620S	5	8	7	26	1	3	3.4	34	1	35	816	6	0
B 3642S	3	14	4	22	0	3	0.1	0	1	18	1133	0	0
C 3674S?	1	2	1	2	0	4	-	-	-	-	-	-	0
D 3683S?	1	2	1	2	0	3	-	-	-	-	-	-	150
E 3698S	6	23	20	48	0	8	1.8	2	1	22	387	0	0
F 3709S	7	19	19	48	0	8	2.5	3	1	21	474	0	0
G 3720S	6	20	12	50	0	7	1.7	0	1	13	870	0	0
LINE 20100 (FLIGHT 8)													
A 3530S	1	2	1	2	0	4	-	-	-	-	-	-	0
B 3520D	8	21	11	26	0	4	2.7	8	1	24	995	0	0
C 3516D	1	2	1	2	0	3	-	-	-	-	-	-	0
D 3479B?	5	3	5	22	0	2	9.4	54	1	17	1853	0	0
E 3459B?	2	3	5	18	0	4	0.2	3	1	6	1979	0	0
F 3433S	9	27	24	69	0	10	2.6	9	1	26	314	5	0
G 3421S	3	26	23	57	0	9	0.5	0	1	22	343	0	7
H 3407S	7	27	16	66	0	10	1.8	0	1	9	1023	0	0
LINE 20110 (FLIGHT 8)													
A 3216D	3	17	10	19	0	3	0.5	14	1	18	1899	0	0
B 3224B?	5	10	7	13	1	3	0.5	12	1	20	979	0	0
C 3260S	7	12	5	23	0	3	3.4	12	1	20	892	0	0
D 3272D	7	15	8	27	0	2	3.1	13	1	22	1688	0	0
E 3293S	5	30	26	45	1	7	1.2	0	1	28	369	5	0

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1271 B FINLAYSON LAKE, YUKON

ANOMALY/ FID/INTERP	COAXIAL 1018 HZ REAL PPM	COAXIAL 1018 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 20120	(FLIGHT 8)												
A 3117D	6	12	6	16	0	2	2.8	15	1	16	1922	0	0
B 3071B?	8	16	15	9	0	5	3.3	3	1	15	853	0	0
C 3067B?	1	2	1	2	0	4	-	-	-	-	-	-	0
D 3062B?	1	2	1	2	0	3	-	-	-	-	-	-	0
E 3059B?	4	7	5	15	0	3	0.2	10	1	23	1054	0	0
F 3051S	9	10	13	28	0	4	6.1	21	1	22	456	0	90
G 3042S	6	14	9	29	0	4	2.5	7	1	29	625	1	0
H 3032S?	4	14	4	21	0	3	1.7	4	1	27	928	0	0
I 3027S	6	25	11	46	0	7	1.5	0	1	11	712	0	0
LINE 20130	(FLIGHT 8)												
A 2873B?	1	2	1	2	0	2	-	-	-	-	-	-	0
B 2900S	1	2	1	2	1	4	-	-	-	-	-	-	0
C 2924S	7	14	16	33	0	6	3.0	12	1	18	674	0	0
D 2944S	2	14	4	37	0	5	0.1	0	1	16	2161	0	0
LINE 20140	(FLIGHT 8)												
A 2753D	5	25	8	41	0	7	1.4	1	1	13	1541	0	40
B 2750D	4	14	8	41	0	6	0.2	0	1	24	1365	0	40
C 2714B?	1	2	1	2	0	1	-	-	-	-	-	-	0
D 2692D	3	7	6	9	0	2	0.4	24	1	26	871	0	40
E 2677D	16	34	21	52	1	8	3.9	4	1	21	393	0	12
F 2669B?	1	2	1	2	0	4	-	-	-	-	-	-	0
G 2655S	10	28	19	59	0	8	2.6	4	1	17	736	0	0
LINE 20150	(FLIGHT 8)												
A 2437S	2	12	6	22	0	3	0.2	0	1	22	1127	0	30
B 2457S	1	2	1	2	1	4	-	-	-	-	-	-	0
C 2479S	1	2	1	2	0	4	-	-	-	-	-	-	0
D 2499S?	2	14	10	40	0	6	0.2	0	1	29	941	0	0
E 2504S?	2	22	8	41	0	6	0.2	0	1	35	947	5	0

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1271 C FINLAYSON LAKE, YUKON

		COAXIAL 1018 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP		REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 30010		(FLIGHT 6)												
A	556B	73	16	119	21	92	43	99.5	12	1	34	13	25	0
B	548D	24	18	31	28	13	12	13.6	24	1	33	103	17	0
C	540D	54	33	88	64	17	35	23.0	9	1	23	56	10	0
D	536D	10	27	86	125	17	34	2.8	4	1	28	40	15	0
E	533D	16	70	152	125	49	57	2.2	0	1	27	75	13	0
F	529D	91	61	152	122	49	57	24.3	8	1	28	23	17	0
G	525D	13	12	152	98	49	57	8.6	31	1	36	71	21	0
H	521D	10	38	61	68	37	6	2.2	4	1	30	97	14	0
I	514D	1	2	1	2	2	4	-	-	-	-	-	-	0
J	512B	51	45	100	95	108	44	14.4	4	1	21	30	9	0
LINE 30020		(FLIGHT 6)												
A	648B	72	20	126	37	99	36	73.1	8	4	25	2	20	0
B	660D	60	19	102	33	44	33	57.0	8	2	30	5	24	0
C	667D	32	48	54	43	62	28	6.9	9	1	32	36	19	0
D	674D	9	20	44	47	25	19	3.1	14	1	30	48	17	0
E	678D	46	34	68	55	25	25	17.3	9	1	25	35	13	0
F	684B	25	57	94	150	32	39	4.3	3	1	22	38	11	40
G	692D	88	64	146	69	122	98	21.3	4	1	25	13	16	0
H	696B	73	27	146	49	122	98	48.0	14	1	36	13	27	0
I	705B	129	47	274	109	161	113	60.5	0	2	23	5	17	0
LINE 30030		(FLIGHT 6)												
A	829B	88	15	177	28	155	61	168.6	16	5	32	1	29	0
B	824B	134	19	288	81	224	93	243.5	8	3	27	2	23	0
C	816D	23	10	42	79	45	19	25.1	20	1	35	39	22	0
D	812D	1	2	1	2	2	4	-	-	-	-	-	-	0
E	807D	17	31	16	53	9	102	4.6	6	1	31	62	16	0
F	802B	129	68	259	117	141	104	37.1	4	2	26	9	18	0
G	791B	65	27	125	24	64	53	40.1	9	2	33	8	25	5
LINE 30040		(FLIGHT 6)												
A	922B	119	11	273	40	234	77	435.2	0	6	19	1	17	0
B	932D	74	28	159	48	99	54	48.7	4	2	28	10	20	0
C	934B	74	28	159	48	99	54	48.7	7	2	31	9	23	0
D	939B	55	39	137	111	52	68	18.7	10	1	28	21	17	0
E	946B	107	22	235	41	157	85	127.2	8	3	29	4	23	0
LINE 30050		(FLIGHT 6)												
A	1076D	8	17	26	26	18	4	2.9	11	1	31	269	9	50
B	1061B	229	21	383	41	418	140	546.3	1	5	20	1	17	0

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1271 C FINLAYSON LAKE, YUKON

ANOMALY/ FID/INTERP	COAXIAL 1018 HZ REAL PPM	COAXIAL 1018 HZ QUAD PPM	COPLANAR 7207 HZ REAL PPM	COPLANAR 7207 HZ QUAD PPM	COPLANAR 868 HZ REAL PPM	COPLANAR 868 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 30050 (FLIGHT 6)													
C 1057D	25	4	383	41	418	19	143.6	25	2	28	7	21	0
D 1054D	65	32	170	67	102	65	32.0	6	1	29	11	21	0
E 1051D	74	32	170	67	102	65	40.4	4	1	24	12	15	0
F 1046B	70	25	162	53	99	81	50.1	10	2	30	5	24	0
G 1039B	90	20	185	26	136	64	111.5	6	3	26	4	21	0
H 1037B	96	20	185	26	136	64	124.5	6	2	31	5	24	0
I 1028D	1	19	41	24	43	15	3.1	16	1	46	75	29	4
LINE 30060 (FLIGHT 6)													
A 1131D	66	76	107	178	14	33	11.4	2	1	17	103	2	80
B 1152B	172	34	585	53	477	144	159.2	1	6	15	1	13	0
C 1158D	82	29	150	71	70	64	56.2	2	1	24	14	14	0
D 1166B	108	27	248	56	170	92	100.1	6	2	27	4	21	0
E 1174B	164	15	353	35	295	97	500.6	11	4	32	2	27	0
F 1179B	34	26	306	39	262	104	15.1	21	1	44	68	28	0
LINE 30070 (FLIGHT 6)													
A 1304B?	1	2	1	2	2	4	-	-	-	-	-	-	0
B 1292B?	48	26	81	53	43	32	25.5	9	1	22	106	6	0
C 1289D	48	26	81	53	43	32	25.5	8	1	33	27	21	0
D 1282B	22	1	115	86	166	25	49.0	31	4	32	2	29	0
E 1277B	43	26	115	90	166	25	22.2	17	1	35	23	24	0
F 1270D	25	33	33	41	218	141	7.2	10	1	35	33	23	0
G 1265B	177	38	375	83	231	145	144.1	1	3	21	3	16	0
H 1258D	104	19	227	50	169	80	151.7	6	1	30	11	22	0
I 1256D	104	19	227	50	169	80	151.7	7	3	31	3	25	0
LINE 30080 (FLIGHT 6)													
A 1376B?	18	44	42	92	12	14	3.6	0	1	24	96	9	0
B 1381D	30	31	27	34	66	11	10.1	5	1	33	105	15	0
C 1385B	48	29	121	67	93	38	22.2	18	1	39	20	29	0
D 1396D	1	2	1	2	2	4	-	-	-	-	-	-	20
E 1398D	25	20	147	78	16	33	13.3	21	1	33	24	22	0
F 1400D	25	20	147	78	19	33	13.3	22	1	29	24	18	0
G 1403D	110	20	147	78	19	33	163.1	8	1	27	20	17	0
H 1405D	113	41	239	46	144	95	59.6	2	2	27	5	20	0
I 1412D	14	11	26	26	27	9	11.3	24	1	43	80	26	0
LINE 30090 (FLIGHT 6)													
A 1557D	21	20	18	47	18	8	9.4	15	1	25	180	6	0
B 1550D	72	27	90	66	42	40	47.2	8	1	27	42	14	17

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1271 C FINLAYSON LAKE, YUKON

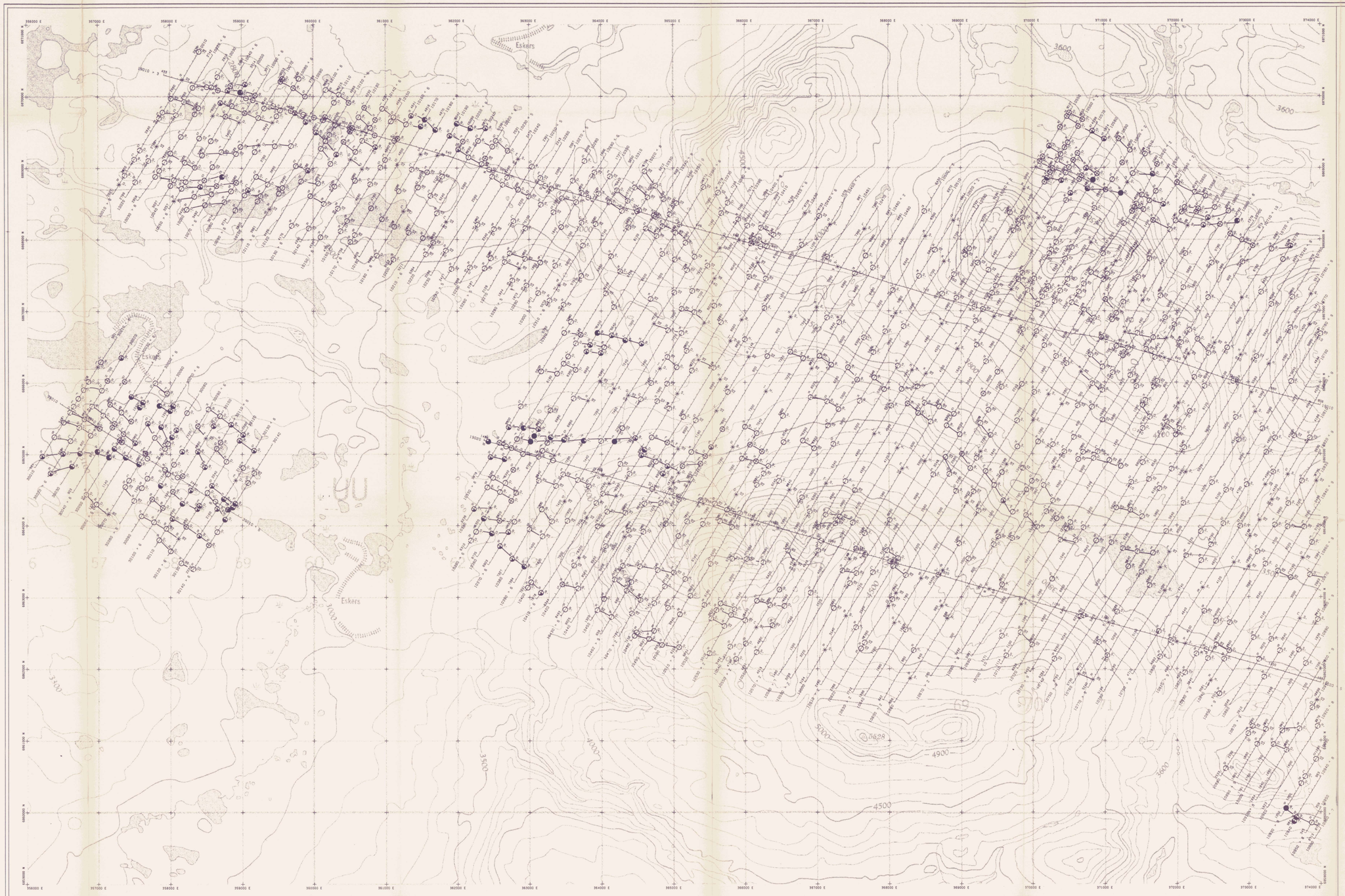
	COAXIAL 1018 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE			HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M		COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 30090 (FLIGHT 6)														
C 1544B	55	8	119	15	126	30	186.0	17		2	36	9	28	0
D 1539B	27	14	41	26	84	13	21.5	24		2	34	10	26	0
E 1534D	86	60	166	114	56	6	22.4	3		2	26	6	19	0
F 1528B	207	67	79	136	196	66	84.0	0		3	19	2	14	0
G 1515D	42	14	86	26	52	32	45.4	21		1	42	42	28	0
H 1507B	2	21	50	33	12	4	2.8	17		1	43	76	27	0
LINE 30100 (FLIGHT 6)														
A 1629D	31	16	28	13	25	7	23.8	19		1	49	162	27	0
B 1635D	80	36	129	63	49	56	38.7	4		1	29	23	18	17
C 1642B	60	22	147	73	108	50	46.2	13		1	31	16	21	0
D 1648D	66	23	98	52	49	40	51.4	8		1	27	40	14	0
E 1658B	109	29	221	48	141	82	88.3	2		2	27	6	19	0
F 1663D?	1	2	1	2	2	4	-	-		-	-	-	-	0
G 1668D	69	15	112	28	85	34	105.3	0		1	26	16	16	0
H 1672D	47	41	77	56	61	29	14.3	11		1	39	34	26	4
LINE 30110 (FLIGHT 6)														
A 1791D	16	8	49	5	8	13	20.3	32		1	62	155	40	0
B 1786B?	30	19	50	34	31	14	17.7	10		1	38	65	21	0
C 1782D	64	19	50	31	31	24	66.9	10		1	40	48	25	0
D 1776B	108	14	245	27	204	69	249.7	1		4	24	2	20	0
E 1771D	83	25	145	50	91	68	69.5	8		1	34	16	24	0
F 1761B	129	39	319	76	216	132	80.2	2		3	23	3	18	0
G 1752D	47	51	95	122	86	35	10.8	0		1	18	116	2	0
H 1749B	47	51	95	122	89	35	10.8	0		1	32	17	21	0
I 1741B	80	24	162	43	75	48	69.0	8		2	31	5	24	0
LINE 30120 (FLIGHT 6)														
A 2007D	25	22	16	27	3	5	11.3	22		1	54	293	29	0
B 2013B?	1	2	1	2	2	4	-	-		-	-	-	-	0
C 2019D	111	45	235	115	78	100	49.2	3		1	26	13	17	0
D 2026D	108	38	246	86	133	88	60.4	3		1	26	19	16	0
E 2027D	108	38	246	87	23	88	60.4	6		2	28	10	19	0
F 2033D	42	47	425	76	265	158	10.1	3		2	22	5	16	0
G 2036D	199	59	425	98	265	158	94.2	0		3	21	4	16	0
H 2046D	15	17	13	25	55	27	6.7	15		1	30	214	9	0
I 2054B	149	37	113	83	269	95	109.7	2		3	23	2	19	0
J 2057B	119	29	250	83	210	99	104.6	3		4	22	2	18	0
LINE 30130 (FLIGHT 6)														
A 2179B?	17	18	7	22	0	2	8.4	9		1	36	376	9	0

.* ESTIMATED DEPTH MAY BE UNRELIABLE BECAUSE THE STRONGER PART OF THE CONDUCTOR MAY BE DEEPER OR TO ONE SIDE OF THE FLIGHT LINE, OR BECAUSE OF A SHALLOW DIP OR OVERBURDEN EFFECTS.

1271 C FINLAYSON LAKE, YUKON

	COAXIAL 1018 HZ		COPLANAR 7207 HZ		COPLANAR 868 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 30130 (FLIGHT 6)													
B 2168B	185	67	487	119	292	200	69.1	0	3	19	2	15	0
C 2157B	161	43	347	81	207	123	100.6	3	3	25	4	19	0
D 2153B	200	42	423	94	316	172	155.1	1	4	22	2	18	0
E 2145D	1	2	1	2	2	2	-	-	-	-	-	-	0
F 2139D	13	15	9	26	21	4	7.1	14	1	34	196	12	0
G 2132D	55	16	86	31	48	32	62.5	8	1	36	28	23	0
LINE 30140 (FLIGHT 6)													
A 2234D?	9	16	3	24	1	1	3.5	15	1	44	298	19	0
B 2246B	65	34	134	60	57	57	30.2	4	1	31	20	20	0
C 2252D	14	7	80	7	45	32	19.1	34	1	34	383	9	0
D 2257D	49	9	270	29	175	57	116.1	10	1	30	14	20	0
E 2262B	138	22	297	44	204	117	202.9	1	2	26	5	19	0
F 2264B	138	29	297	78	204	117	134.6	0	3	22	4	16	0
G 2272S?	8	25	12	57	6	7	2.2	0	1	16	234	0	0
H 2276S?	10	35	27	75	26	12	2.3	0	1	17	180	0	0
LINE 39010 (FLIGHT 6)													
A 2476D	38	17	82	35	46	36	29.3	14	1	32	21	21	0
B 2468B	46	16	123	35	63	47	47.0	11	1	28	11	20	0
C 2458B	21	21	48	41	68	26	9.2	2	3	28	3	22	0
D 2451B	22	11	33	28	72	9	22.2	22	2	36	11	27	0
E 2446D	23	18	32	45	36	23	12.5	14	1	34	19	23	0
F 2430D	34	18	68	42	197	40	23.9	17	3	25	4	19	0
G 2430D	34	18	297	42	7	40	22.8	16	2	25	5	19	0
H 2424D	130	24	297	79	41	58	161.3	2	3	22	4	16	0

* ESTIMATED DEPTH MAY BE UNRELIABLE BECAUSE THE STRONGER PART OF THE CONDUCTOR MAY BE DEEPER OR TO ONE SIDE OF THE FLIGHT LINE, OR BECAUSE OF A SHALLOW DIP OR OVERBURDEN EFFECTS.



TECHNICAL SUMMARY

Navigation	Sercel differential GPS positioning
Data reduction grid interval	50 metres
Terrain clearance	Helicopter 60 m Electromagnetic sensor 30 m Magnetometer 40 m
Data sampling interval	0.1 second
Magnetometer / sensitivity	Scintrex cesium / 0.01 nT
Electromagnetic system	DIGHEM⁵

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

ELECTROMAGNETIC ANOMALIES

Grade	Anomaly	Conductance
7		>100 siemens
6		50–100 siemens
5		20–50 siemens
4		10–20 siemens
3		5–10 siemens
2		1–5 siemens
1		< 1 siemens
–		Questionable anomaly

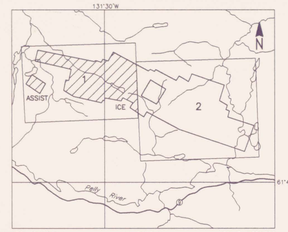
Anomaly identifier — Interpretive symbol — Depth is greater than 15 m / 30 m / 45 m / 60 m — Inphase and Quadrature of coaxial coil is greater than 5 ppm / 10 ppm / 15 ppm / 20 ppm

Interpretive symbol	Conductor ("model")
B	Bedrock conductor
D	Narrow bedrock conductor ("thin dike")
S	Conductive cover ("horizontal thin sheet")
H	Broad conductive rock unit, deep conductive weathering, thick conductive cover ("half space")
E	Edge of broad conductor ("edge of half space")
L	Culture, e.g. power line, metal building or fence

FLIGHT LINES WITH EM ANOMALIES

13010 — Flight number
13020 — Flight direction
11020 — Flight line number
1 — Reflight Number
10 — Line Number
20 — Area Number
Fiducials identified on profiles
Dip direction
EM anomaly (see EM legend)
Conductor axis (on EM maps only)
Area indicate the conductor has a thickness > 10m
Magnetic correlation in nT (gammas)

LOCATION MAP



NTS: 105G/13,14 — UTM ZONE 9 NAD27 — SCALE: 1:350,000

EXPATRIATE RESOURCES LTD.
FINLAYSON LAKE AREA, YUKON

ELECTROMAGNETIC ANOMALIES

DIGHEM⁵ SURVEY	NTS: 105G/13,14	GEOPHYSICIST: [illegible]
DATE: NOVEMBER, 1996	JOB: 1271	SHEET: 1

DIGHEM, A division of CGG Canada Ltd.

0 — 1 — 2 Km
Scale 1:20 000

DIGHEM
Quality and Service in Airborne Geophysics

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Duh (1) Vol 2
093 C/39



TECHNICAL SUMMARY

Navigation	Sercel differential GPS positioning
Data reduction grid interval	50 metres
Terrain clearance	Helicopter 60 m Electromagnetic sensor 30 m Magnetometer 40 m
Data sampling interval	0.1 second
Magnetometer / sensitivity	Scintrex cesium / 0.01 nT
Electromagnetic system	DIGHEM^V

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

ELECTROMAGNETIC ANOMALIES

Grade	Anomaly	Conductance
7	●	>100 siemens
6	◕	50–100 siemens
5	◑	20–50 siemens
4	◔	10–20 siemens
3	⊕	5–10 siemens
2	○	1–5 siemens
1	○	< 1 siemens
–	✳	Questionable anomaly

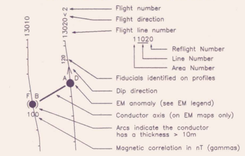
Anomaly identifier — Interpretive symbol — Inphase and Quadrature of coaxial coil is greater than

Depth is greater than
- 15 m
- 30 m
- 45 m
- 60 m

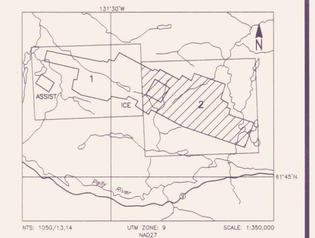
- 5 ppm
- 10 ppm
- 15 ppm
- 20 ppm

Interpretive symbol	Conductor ("model")
B	Bedrock conductor
D	Narrow bedrock conductor ("thin dike")
S	Conductive cover ("horizontal thin sheet")
H	Broad conductive rock unit, deep conductive weathering, thick conductive cover ("half space")
E	Edge of broad conductor ("edge of half space")
L	Culture, e.g. power line, metal building or fence

FLIGHT LINES WITH EM ANOMALIES



LOCATION MAP



NTS: 105G/13,14 — UTM ZONE: 9 NAD27 — SCALE: 1:350,000

EXPATRIATE RESOURCES LTD.

FINLAYSON LAKE AREA, YUKON

ELECTROMAGNETIC ANOMALIES

DIGHEM^V SURVEY	NTS: 105G/13,14	GEOPHYSICIST: L.S.
DATE: NOVEMBER, 1996	JOB: 1271	SHEET: 2
DIGHEM, A division of CGG Canada Ltd.		

0 — 1 — 2 Km
Scale 1:20 000

DIGHEM
Quality and Service in Airborne Geophysics

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093 G/13

Dwl (2) 2/2

TECHNICAL SUMMARY

Navigation	Sercel differential GPS positioning
Data reduction grid interval	50 metres
Terrain clearance	Helicopter 60 m Electromagnetic sensor 30 m Magnetometer 40 m
Data sampling interval	0.1 second
Magnetometer / sensitivity	Scintrex cesium / 0.01 nT
Electromagnetic system	DIGHEM⁵

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

ELECTROMAGNETIC ANOMALIES

Grade	Anomaly	Conductance
7	●	>100 siemens
6	◐	50–100 siemens
5	◑	20–50 siemens
4	◒	10–20 siemens
3	⊡	5–10 siemens
2	○	1–5 siemens
1	○	< 1 siemens
–	✳	Questionable anomaly

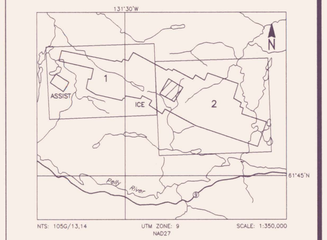
Anomaly identifier — Interpretive symbol — Depth is greater than: 15 m, 30 m, 45 m, 60 m — Inphase and Quadrature of coaxial coil is greater than: . 5 ppm, .. 10 ppm, ... 15 ppm, ... 20 ppm

Interpretive symbol	Conductor ("model")
B	Bedrock conductor
D	Narrow bedrock conductor ("thin dike")
S	Conductive cover ("horizontal thin sheet")
H	Broad conductive rock unit, deep conductive weathering, thick conductive cover ("half space")
E	Edge of broad conductor ("edge of half space")
L	Culture, e.g. power line, metal building or fence

FLIGHT LINES WITH EM ANOMALIES

Flight number
Flight direction
Flight line number
Reflight Number
Line Number
Area Number
Fiducials identified on profiles
Dip direction
EM anomaly (see EM legend)
Conductor axis (on EM maps only)
Arcs indicate the conductor has a thickness > 10m
Magnetic correlation in nT (gammas)

LOCATION MAP



NTS: 105O/13,14 — UTM ZONE: 9 NAD27 — SCALE: 1:350,000

EXPATRIATE RESOURCES LTD.

FINLAYSON LAKE AREA (DETAILED), YUKON

ELECTROMAGNETIC ANOMALIES

DIGHEM⁵ SURVEY	NTS: 105O/13,14	GEOPHYSICIST:
DATE: NOVEMBER, 1996	JOB: 1271	SHEET: 1

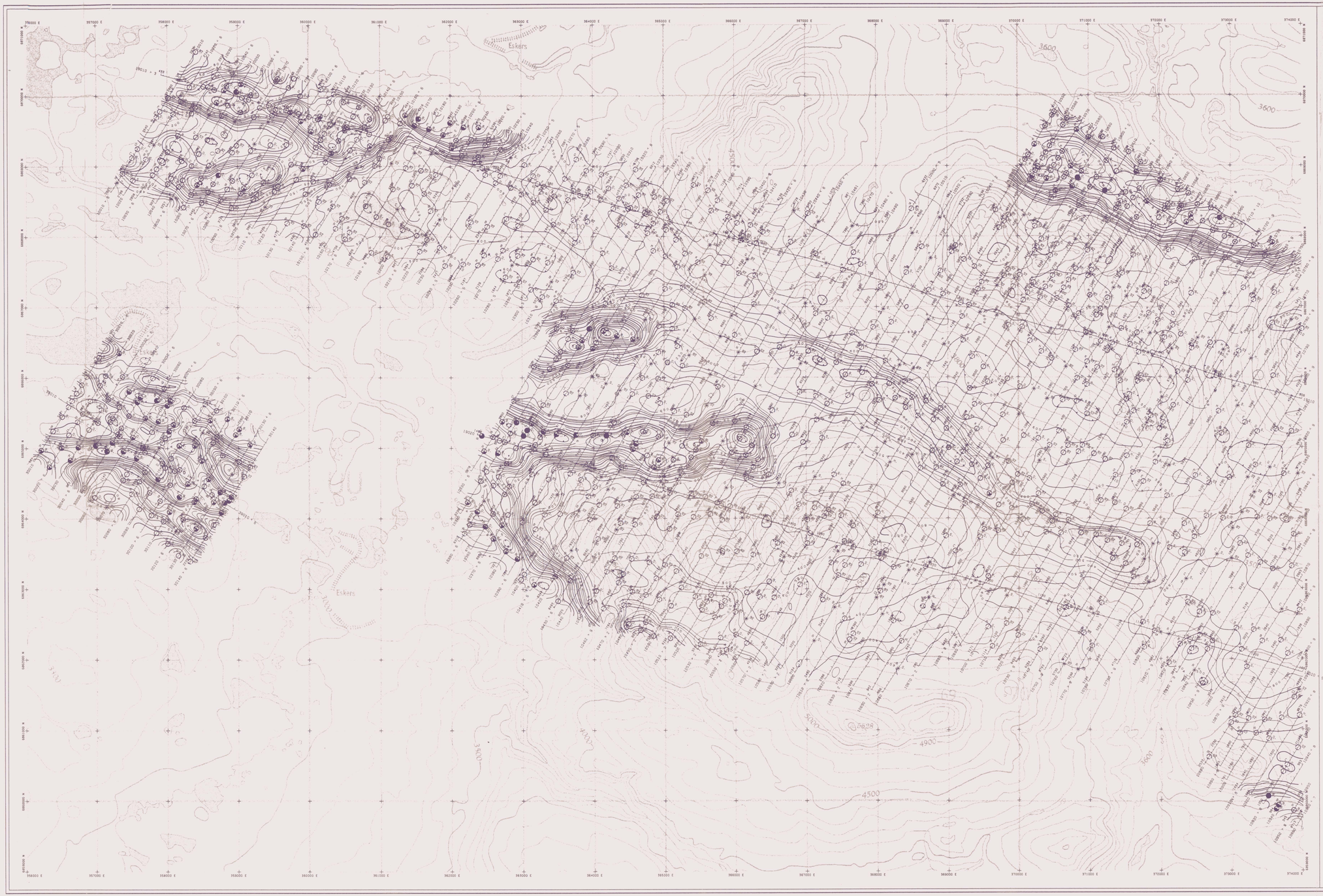
DIGHEM, A division of CGG Canada Ltd.

0 — 1 — 2 Km
Scale 1:20 000

DIGHEM
Quality and Service in Airborne Geophysics

YUKON REGION, LIBRARY

Dup(3) 2/2 -08-39



TECHNICAL SUMMARY

Navigation	Sercel differential GPS positioning
Data reduction grid interval	50 metres
Terrain clearance	Helicopter 60 m Electromagnetic sensor 30 m Magnetometer 40 m
Data sampling interval	0.1 second
Magnetometer / sensitivity	Scintrex cesium / 0.01 nT
Electromagnetic system	DIGHEM⁵

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

ELECTROMAGNETIC ANOMALIES

Grade	Anomaly	Conductance
7		>100 siemens
6		50–100 siemens
5		20–50 siemens
4		10–20 siemens
3		5–10 siemens
2		1–5 siemens
1		< 1 siemens
–		Questionable anomaly

Anomaly identifier — Interpretive symbol — Depth is greater than: 15 m, 30 m, 45 m, 60 m — Inphase and Quadrature of coaxial coil is greater than: 5 ppm, 10 ppm, 15 ppm, 20 ppm

Interpretive symbol	Conductor ("model")
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E	Edge of broad conductor ("edge of half space")
L	Culture, e.g. power line, metal building or fence

FLIGHT LINES WITH EM ANOMALIES

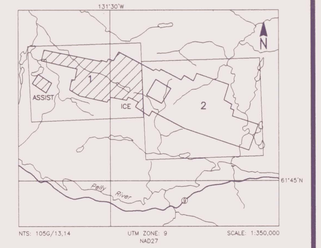
Flight number
Flight direction
Flight line number
11020
Reflight Number
Line Number
Area Number
Fiducials identified on profiles
Dip direction
EM anomaly (see EM legend)
Conductor axis (on EM maps only)
Arcs indicate the conductor has a thickness > 10m
Magnetic correlation in nT (gammas)

RESISTIVITY CONTOURS

1000
800
600
500
400
300
250
200
150
125
100

Contours in ohm-m at 10 intervals per decade

LOCATION MAP



EXPATRIATE RESOURCES LTD.
FINLAYSON LAKE AREA, YUKON

APPARENT RESISTIVITY
900 Hz COPLANAR

DIGHEM⁵ SURVEY	NTS: 105G/13,14	GEOPHYSICIST: LP
DATE: NOVEMBER, 1996	JOB: 1271	SHEET: 1
DIGHEM, A division of CGG Canada Ltd.		

0 1 2 Km
Scale 1:20 000

DIGHEM
Quality and Service in Airborne Geophysics

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093 839

TECHNICAL SUMMARY

Navigation	Sercel differential GPS positioning
Data reduction grid interval	50 metres
Terrain clearance	Helicopter 60 m Electromagnetic sensor 30 m Magnetometer 40 m
Data sampling interval	0.1 second
Magnetometer / sensitivity	Scintrex cesium / 0.01 nT
Electromagnetic system	DIGHEM^v

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

ELECTROMAGNETIC ANOMALIES

Grade	Anomaly	Conductance
7	●	>100 siemens
6	◐	50–100 siemens
5	◑	20–50 siemens
4	◒	10–20 siemens
3	○	5–10 siemens
2	◌	1–5 siemens
1	◌	<1 siemens
–	✳	Questionable anomaly

Anomaly Identifier — Interpretive symbol — Depth is greater than: 15 m, 30 m, 45 m, 60 m — Inphase and Quadrature of coaxial coil is greater than: 5 ppm, 10 ppm, 15 ppm, 20 ppm

Interpretive symbol	Conductor ("model")
B	Bedrock conductor
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H	Broad conductive rock unit, deep conductive weathering, thick conductive cover ("half space")
E	Edge of broad conductor ("edge of half space")
L	Culture, e.g. power line, metal building or fence

FLIGHT LINES WITH EM ANOMALIES

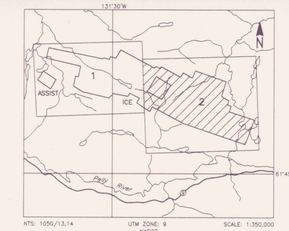
Flight number — Flight direction — Flight line number — Reflight Number, Line Number, Area Number — Fiducials identified on profiles — Dip direction — EM anomaly (see EM legend) — Conductor axis (on EM maps only) — Arcs indicate the conductor has a thickness > 10m — Magnetic correlation in nT (gammas)

RESISTIVITY CONTOURS

1000 — 800 — 600 — 500 — 400 — 300 — 250 — 200 — 150 — 125 — 100

Contours in ohm-m at 10 intervals per decade

LOCATION MAP



NTS: 1050/13,14 — UTM ZONE: 9 NAD27 — SCALE: 1:350,000

EXPATRIATE RESOURCES LTD.
FINLAYSON LAKE AREA, YUKON

APPARENT RESISTIVITY
900 Hz COPLANAR

DIGHEM^v SURVEY	NTS: 1050/13,14	GEOPHYSICIST: LP
DATE: NOVEMBER, 1996	JOB: 1271	SHEET: 2

DIGHEM, A division of CGG Canada Ltd.

0 — 1 — 2 Km
Scale 1:20 000

DIGHEM
Quality and Service in Airborne Geophysics

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TECHNICAL SUMMARY

Navigation	Sercel differential GPS positioning
Data reduction grid interval	50 metres
Terrain clearance	Helicopter 60 m Electromagnetic sensor 30 m Magnetometer 40 m
Data sampling interval	0.1 second
Magnetometer / sensitivity	Scintrex, cesium / 0.01 nT
Electromagnetic system	DIGHEM⁴

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

ELECTROMAGNETIC ANOMALIES

Grade	Anomaly	Conductance
7	●	>100 siemens
6	◕	50–100 siemens
5	◑	20–50 siemens
4	◔	10–20 siemens
3	○	5–10 siemens
2	○	1–5 siemens
1	○	< 1 siemens
–	✳	Questionable anomaly

Anomaly identifier — Interpretive symbol — Depth is greater than: 15 m, 30 m, 45 m, 60 m — Inphase and Quadrature of coaxial coil is greater than: 5 ppm, 10 ppm, 15 ppm, 20 ppm

Interpretive symbol	Conductor ("model")
B	Bedrock conductor
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E	Edge of broad conductor ("edge of half space")
L	Culture, e.g. power line, metal building or fence

FLIGHT LINES WITH EM ANOMALIES

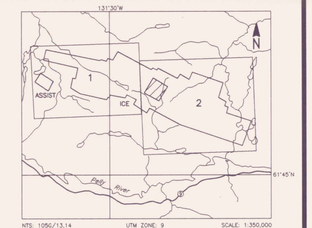
Flight number — Flight direction — Flight line number (1.020: Reflight Number, Line Number, Area Number) — Fiducials identified on profiles — Dip direction — EM anomaly (see EM legend) — Conductor axis (on EM maps only) — Arcs indicate the conductor has a thickness > 10m — Magnetic correlation in nT (gammas)

RESISTIVITY CONTOURS

1000 — 800 — 600 — 500 — 400 — 300 — 250 — 200 — 150 — 125 — 100

Contours in ohm-m at 10 intervals per decade

LOCATION MAP



NTS: 105G/13,14 — UTM ZONE 9 NAD27 — SCALE: 1:350,000

EXPATRIATE RESOURCES LTD.

FINLAYSON LAKE AREA (DETAILED), YUKON

APPARENT RESISTIVITY 900 Hz COPLANAR

DIGHEM⁴ SURVEY	NTS: 105G/13,14	GEOPHYSICIST: [illegible]
DATE: NOVEMBER, 1996	JOB: 1271	SHEET: 1
DIGHEM, A division of CGG Canada Ltd.		

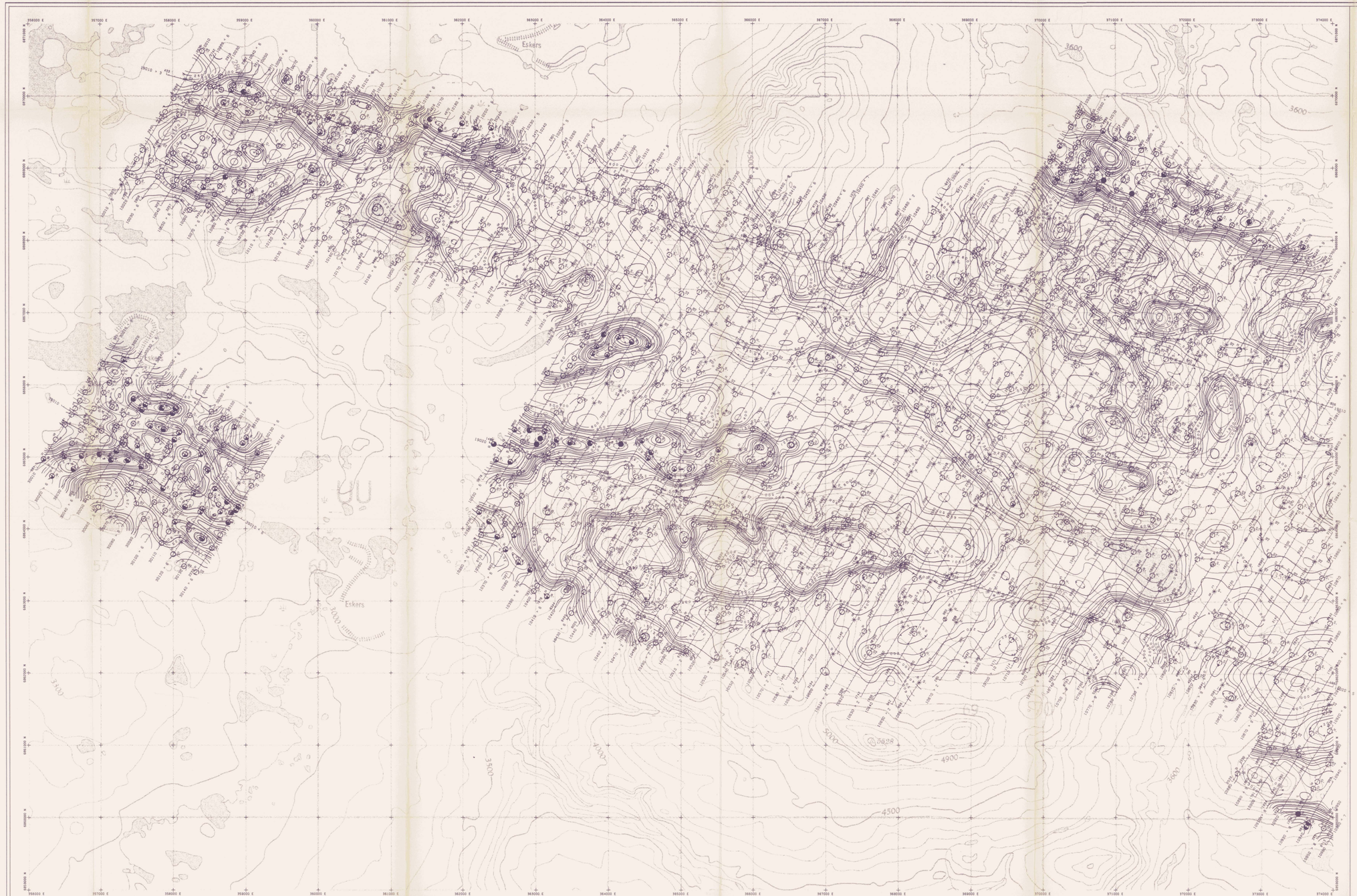
0 — 1 — 2 Km

Scale 1:20 000

DIGHEM — Quality and Service in Airborne Geophysics

093G 39

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TECHNICAL SUMMARY

Navigation . . . . . Sercel differential GPS positioning
Data reduction grid interval . . . . 50 metres
Terrain clearance . . . . . Helicopter 60 m
Electromagnetic sensor 30 m
Magnetometer 40 m
Data sampling interval . . . . . 0.1 second
Magnetometer / sensitivity . . . . Scintrex cesium / 0.01 nT
Electromagnetic system . . . . . DIGHEM⁵

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

ELECTROMAGNETIC ANOMALIES

Grade	Anomaly	Conductance
7	●	>100 siemens
6	◐	50–100 siemens
5	◒	20–50 siemens
4	◔	10–20 siemens
3	⊕	5–10 siemens
2	○	1–5 siemens
1	○	<1 siemens
–	✳	Questionable anomaly

Anomaly identifier
Interpretive symbol
Depth is greater than
. 15 m
. 30 m
. 45 m
. 60 m
Inphase and Quadrature of coaxial coil is greater than
. 5 ppm
. 10 ppm
. 15 ppm
. 20 ppm

Interpretive symbol	Conductor ("model")
B	Bedrock conductor
D	Narrow bedrock conductor ("thin dike")
S	Conductive cover ("horizontal thin sheet")
H	Broad conductive rock unit, deep conductive weathering, thick conductive cover ("half space")
E	Edge of broad conductor ("edge of half space")
L	Culture, e.g. power line, metal building or fence

FLIGHT LINES WITH EM ANOMALIES

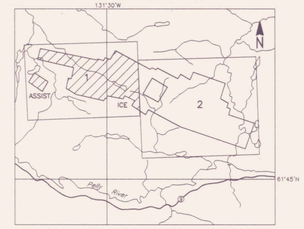
Flight number
Flight direction
Flight line number
1020
Reflight Number
Line Number
Area Number
Fiducials identified on profiles
Dip direction
EM anomaly (see EM legend)
Conductor axis (on EM maps only)
Arcs indicate the conductor has a thickness > 10m
Magnetic correlation in nT (gammas)

RESISTIVITY CONTOURS

1000
800
600
500
400
300
250
200
150
125
100

Contours in ohm-m at 10 intervals per decade

LOCATION MAP



EXPATRIATE RESOURCES LTD.
FINLAYSON LAKE AREA, YUKON

APPARENT RESISTIVITY
7200 Hz COPLANAR

DIGHEM⁵ SURVEY	NTS: 105G/13,14	GEOPHYSICIST: CP
DATE: NOVEMBER, 1996	JOB: 1271	SHEET: 1
DIGHEM, A division of CGG Canada Ltd.		

0 1 2 Km
Scale 1:20 000

DIGHEM
Quality and Service in Airborne Geophysics

DIAND - YUKON REGION, LIBRARY
093839

TECHNICAL SUMMARY

Navigation	Sercel differential GPS positioning
Data reduction grid interval	50 metres
Terrain clearance	Helicopter 60 m
	Electromagnetic sensor 30 m
	Magnetometer 40 m
Data sampling interval	0.1 second
Magnetometer / sensitivity	Scintrex cesium / 0.01 nT
Electromagnetic system	DIGHEM^V

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

N

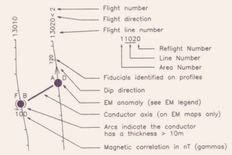
ELECTROMAGNETIC ANOMALIES

Grade	Anomaly	Conductance
7	●	>100 siemens
6	◕	50–100 siemens
5	◑	20–50 siemens
4	◔	10–20 siemens
3	⊕	5–10 siemens
2	○	1–5 siemens
1	◌	< 1 siemens
–	✳	Questionable anomaly

Anomaly identifier
Interpretive symbol
Depth is greater than
: 15 m
: 30 m
: 45 m
: 60 m
Inphase and Quadrature of coaxial coil is greater than
. . . 5 ppm
. . . 10 ppm
. . . 15 ppm
. . . . 20 ppm

Interpretive symbol	Conductor ("model")
B	Bedrock conductor
D	Narrow bedrock conductor ("thin dike")
S	Conductive cover ("horizontal thin sheet")
H	Broad conductive rock unit, deep conductive weathering, or deep conductive cover ("half space")
E	Edge of broad conductor ("edge of half space")
L	Culture, e.g. power line, metal building or fence

FLIGHT LINES WITH EM ANOMALIES

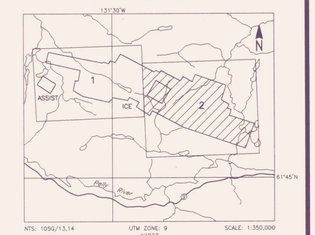


RESISTIVITY CONTOURS

1000
800
600
500
400
300
250
200
150
125
100

Contours in ohm-m at 10 intervals per decade

LOCATION MAP



EXPATRIATE RESOURCES LTD.
FINLAYSON LAKE AREA, YUKON

APPARENT RESISTIVITY
7200 Hz COPLANAR

DIGHEM ^{V} SURVEY	NTS: 105G/13,14	GEOPHYSICIST: RP
DATE: NOVEMBER, 1996	JOB: 1271	SHEET: 2

DIGHEM, A division of CGG Canada Ltd.

0 1 2 Km
Scale 1:20 000

DIGHEM
Quality and Service in Airborne Geophysics

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093839

TECHNICAL SUMMARY

Navigation . . . . . Sercel differential GPS positioning
Data reduction grid interval . . . 50 metres
Terrain clearance . . . . . Helicopter 60 m
Electromagnetic sensor 30 m
Magnetometer 40 m

Data sampling interval . . . . . 0.1 second
Magnetometer / sensitivity . . . . . Scintrex cesium / 0.01 nT
Electromagnetic system . . . . . DIGHEM*

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

ELECTROMAGNETIC ANOMALIES

Grade	Anomaly	Conductance
7	●	>100 siemens
6	◕	50–100 siemens
5	◑	20–50 siemens
4	◔	10–20 siemens
3	◉	5–10 siemens
2	○	1–5 siemens
1	○	< 1 siemens
–	✱	Questionable anomaly

Anomaly Identifier
Interpretive symbol
Depth is greater than
. 15 m
: 30 m
| 45 m
' 60 m
Inphase and Quadrature of coaxial coil is greater than
. 5 ppm
.. 10 ppm
... 15 ppm
.... 20 ppm

Interpretive symbol	Conductor ("model")
B	Bedrock conductor
D	Narrow bedrock conductor ("thin dike")
S	Conductive cover ("horizontal thin sheet")
H	Broad conductive rock unit, deep conductive weathering, thick conductive cover ("half space")
E	Edge of broad conductor ("edge of half space")
L	Culture, e.g. power line, metal building or fence

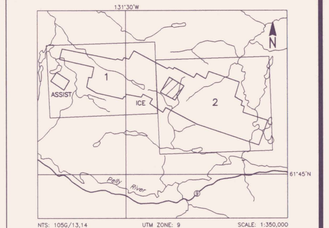
FLIGHT LINES WITH EM ANOMALIES

Flight number
Flight direction
Flight line number
1020
Reflight Number
Line Number
Area Number
Fiducials identified on profiles
Dip direction
EM anomaly (see EM legend)
Conductor axis (on EM maps only)
Arcs indicate the conductor has a thickness > 10m
Magnetic correlation in nT (gammas)

RESISTIVITY CONTOURS

1000
800
600
500
400
300
250
200
150
125
100
Contours in ohm-m at 10 intervals per decade

LOCATION MAP



EXPATRIATE RESOURCES LTD.
FINLAYSON LAKE AREA (DETAILED), YUKON

APPARENT RESISTIVITY
7200 Hz COPLANAR

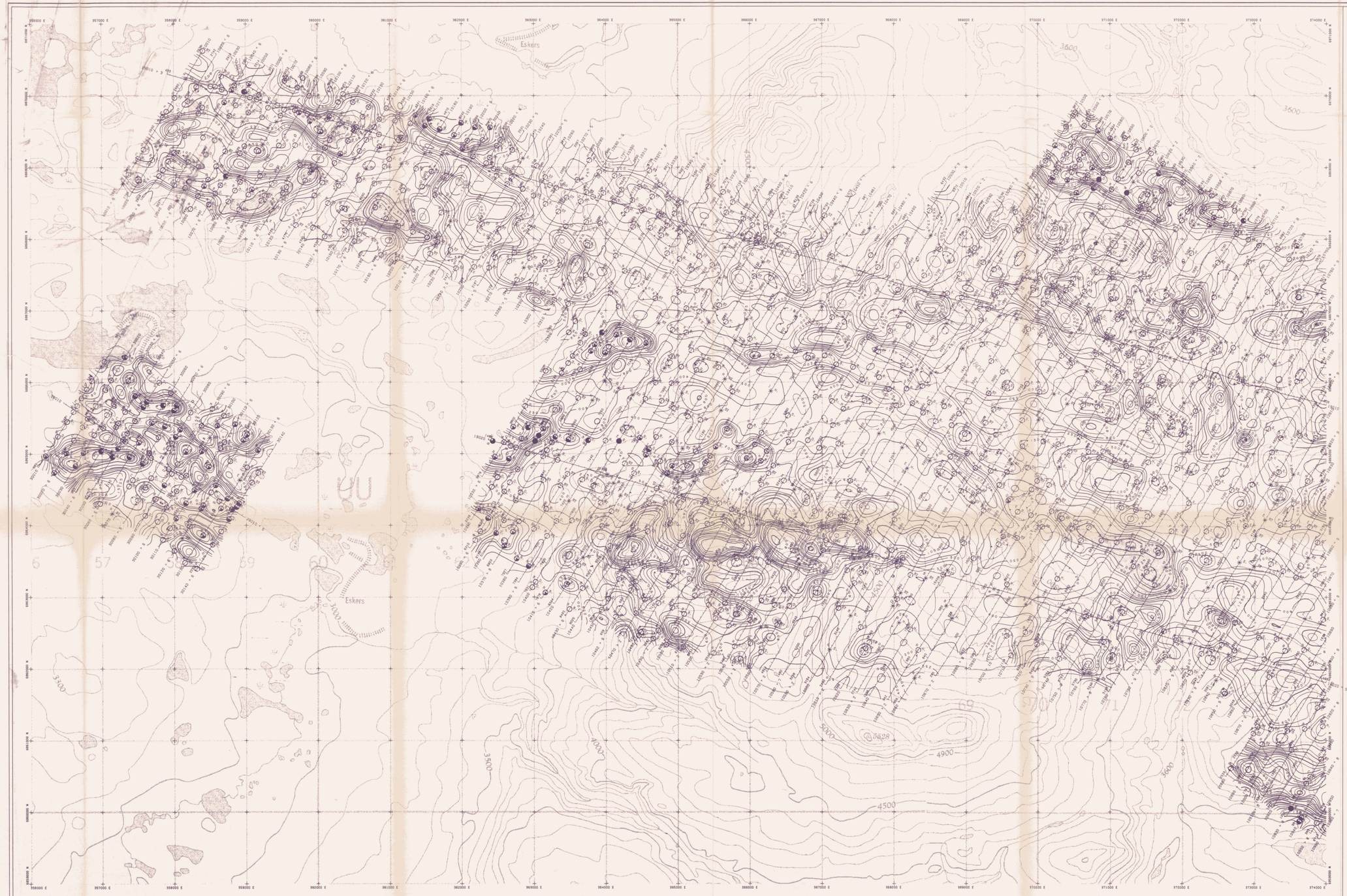
DIGHEM* SURVEY	NTS: 105G/13,14	GEOPHYSICIST: RP
DATE: NOVEMBER, 1996	JOB: 1271	SHEET: 1

DIGHEM, A division of CGG Canada Ltd.

0 1 2 Km
Scale 1:20 000

DIGHEM
Quality and Service in Airborne Geophysics

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Dwg 9
093839 2/2



TECHNICAL SUMMARY

Navigation	Sercel differential GPS positioning
Data reduction grid interval	50 metres
Terrain clearance	Helicopter: 60 m Electromagnetic sensor 30 m Magnetometer 40 m
Data sampling interval	0.1 second
Magnetometer / sensitivity	Scintrex cesium / 0.01 nT
Electromagnetic system	DIGHEM⁴

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

ELECTROMAGNETIC ANOMALIES

Grade	Anomaly	Conductance
7	●	>100 siemens
6	◕	50–100 siemens
5	◑	20–50 siemens
4	◔	10–20 siemens
3	⊕	5–10 siemens
2	○	1–5 siemens
1	○	<1 siemens
–	✳	Questionable anomaly

Anomaly identifier — Interpretive symbol

Depth is greater than:
15 m
30 m
45 m
60 m

Inphase and Quadrature of coaxial coil is greater than
5 ppm
10 ppm
15 ppm
20 ppm

Interpretive symbol	Conductor ("model")
B	Bedrock conductor
D	Narrow bedrock conductor ("thin dike")
S	Conductive cover ("horizontal thin sheet")
H	Broad conductive rock unit, deep conductive weathering, thick conductive cover ("half space")
E	Edge of broad conductor ("edge of half space")
L	Culture, e.g. power line, metal building or fence

FLIGHT LINES WITH EM ANOMALIES

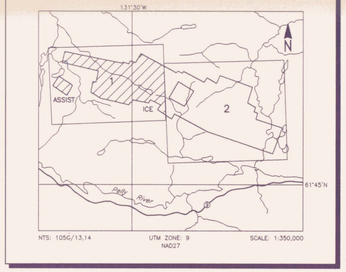
Flight number
Flight direction
Flight line number
11020
Reflight Number
Line Number
Area Number
Fiducials identified on profiles
Dip direction
EM anomaly (see EM legend)
Conductor axis (on EM maps only)
Arcs indicate the conductor has a thickness > 10m
Magnetic correlation in nT (gammas)

RESISTIVITY CONTOURS

1000
800
600
500
400
300
250
200
150
125
100

Contours in ohm-m at 10 intervals per decade

LOCATION MAP



NTS: 105G/13,14 — UTM ZONE: 9 NAD27 — SCALE: 1:350,000

EXPATRIATE RESOURCES LTD.
FINLAYSON LAKE AREA, YUKON

APPARENT RESISTIVITY
56,000 Hz COPLANAR

DIGHEM⁴ SURVEY	NTS: 105G/13,14	GEOPHYSICIST: [illegible]
DATE: NOVEMBER, 1996	JOB: 1271	SHEET: 1
DIGHEM, A division of CGG Canada Ltd.		

0 1 2 Km
Scale 1:20 000

DIGHEM
Quality and Service in Airborne Geophysics

DIAND - YUKON REGION, LIBRARY
093339

Dwg 10 2/2

TECHNICAL SUMMARY

Navigation	Sercel differential GPS positioning
Data reduction grid interval	50 metres
Terrain clearance	Helicopter: 60 m Electromagnetic sensor: 30 m Magnetometer: 40 m
Data sampling interval	0.1 second
Magnetometer / sensitivity	Scintrex cesium / 0.01 nT
Electromagnetic system	DIGHEM⁵

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

ELECTROMAGNETIC ANOMALIES

Grade	Anomaly	Conductance
7	●	>100 siemens
6	◕	50–100 siemens
5	◑	20–50 siemens
4	◔	10–20 siemens
3	⊕	5–10 siemens
2	○	1–5 siemens
1	○	< 1 siemens
~	✳	Questionable anomaly

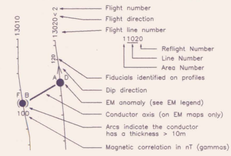
Anomaly identifier — Interpretive symbol — Inphase and Quadrature of coaxial coil is greater than

Depth is greater than:
- 15 m
- 30 m
- 45 m
- 60 m

- . . . 5 ppm
- . . 10 ppm
- . . . 15 ppm
- . . . . 20 ppm

Interpretive symbol	Conductor ("model")
B	Bedrock conductor
D	Narrow bedrock conductor ("thin dike")
S	Conductive cover ("horizontal thin sheet")
H	Broad conductive rock unit, deep conductive weathering, thick conductive cover ("half space")
E	Edge of broad conductor ("edge of half space")
L	Culture, e.g. power line, metal building or fence

FLIGHT LINES WITH EM ANOMALIES

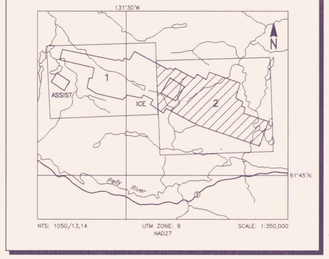


RESISTIVITY CONTOURS

1000
800
600
500
400
300
250
200
150
125
100

Contours in ohm-m at 10 intervals per decade

LOCATION MAP



EXPATRIATE RESOURCES LTD.
FINLAYSON LAKE AREA, YUKON

APPARENT RESISTIVITY
56,000 Hz COPLANAR

DIGHEM ⁵ SURVEY	NTS: 1056/13,14	GEOPHYSICIST: [illegible]
DATE: NOVEMBER, 1996	JOB: 1271	SHEET: 2

DIGHEM, A division of CGG Canada Ltd.

0 1 2 Km
Scale 1:20 000

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DIGHEM
Quality and Service in Airborne Geophysics

093 E/9

TECHNICAL SUMMARY

Navigation . . . . . Sercel differential GPS positioning
Data reduction grid interval . . . 50 metres
Terrain clearance . . . . . Helicopter 60 m
Electromagnetic sensor 30 m
Magnetometer 40 m
Data sampling interval . . . . . 0.1 second
Magnetometer / sensitivity . . . . Scintrex cesium / 0.01 nT
Electromagnetic system . . . . . DIGHEM

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

N

ELECTROMAGNETIC ANOMALIES

Grade	Anomaly	Conductance
7	●	>100 siemens
6	◕	50–100 siemens
5	◑	20–50 siemens
4	◔	10–20 siemens
3	⊕	5–10 siemens
2	○	1–5 siemens
1	○	<1 siemens
–	✳	Questionable anomaly

Anomaly identifier
Interpretive symbol
Depth is greater than
15 m
30 m
45 m
60 m
Inphase and Quadrature of coaxial coil is greater than
5 ppm
10 ppm
15 ppm
20 ppm

Interpretive symbol	Conductor ("model")
B	Bedrock conductor
D	Narrow bedrock conductor ("thin dike")
S	Conductive cover ("horizontal thin sheet")
H	Broad conductive rock unit, deep conductive weathering, thick conductive cover ("half space")
E	Edge of broad conductor ("edge of half space")
L	Culture, e.g. power line, metal building or fence

FLIGHT LINES WITH EM ANOMALIES

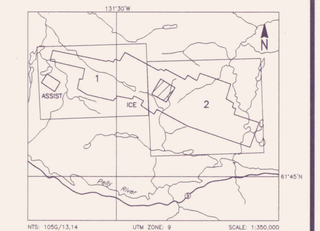
Flight number
Flight direction
Flight line number
11020
Reflight Number
Line Number
Area Number
Fiducials identified on profiles
Dip direction
EM anomaly (see EM legend)
Conductor axis (on EM maps only)
Arcs indicate the conductor has a thickness > 10m
Magnetic correlation in nT (gammas)

RESISTIVITY CONTOURS

1000
800
600
500
400
300
250
200
150
125
100

Contours in ohm-m at 10 intervals per decade

LOCATION MAP



EXPATRIATE RESOURCES LTD.

FINLAYSON LAKE AREA (DETAILED), YUKON

APPARENT RESISTIVITY
56,000 Hz COPLANAR

DIGHEM ° SURVEY	NTS: 105O/13,14	GEOPHYSICIST: RJ
DATE: NOVEMBER, 1996	JOB: 1271	SHEET: 1

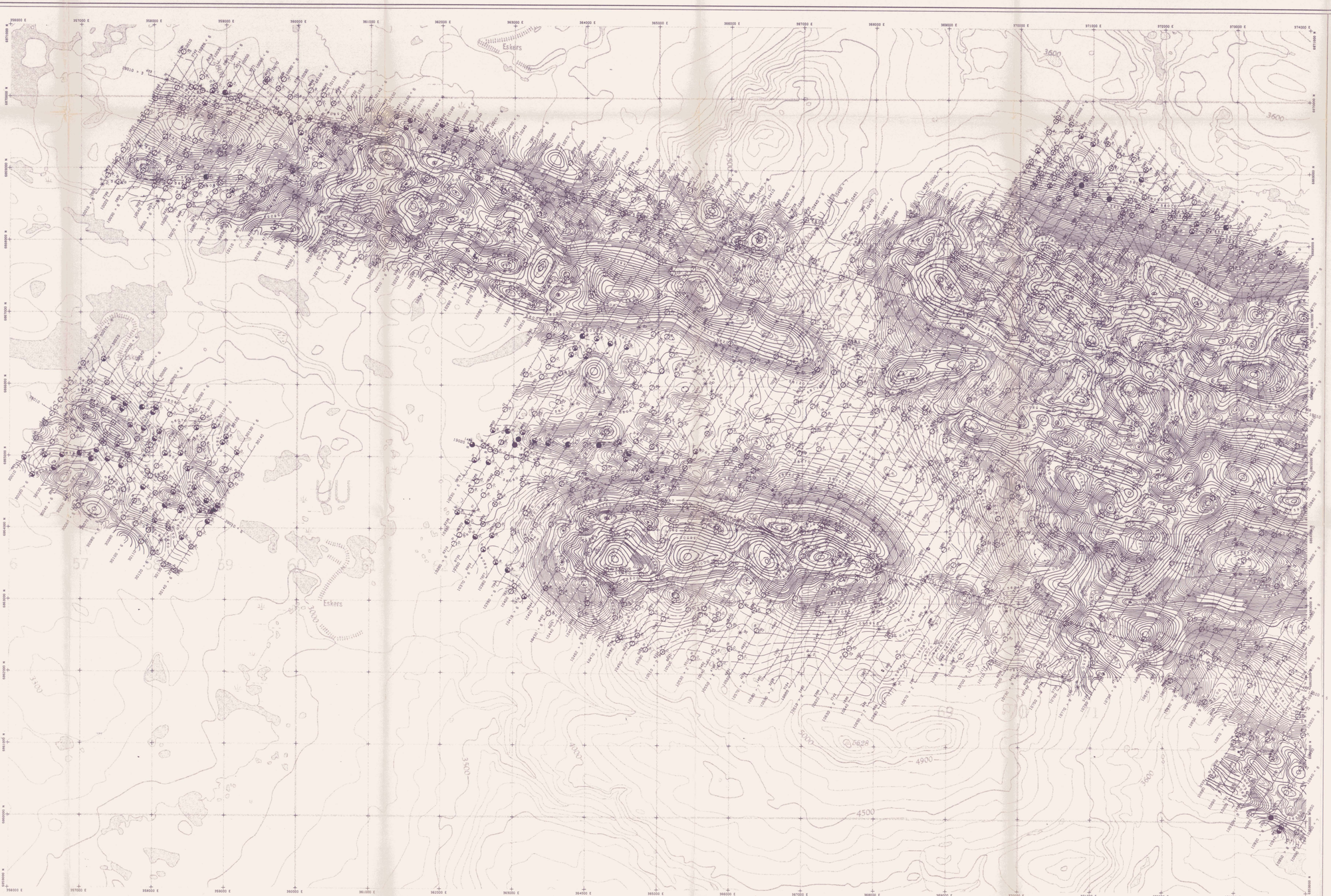
DIGHEM, A division of CGG Canada Ltd.

0 1 2 Km
Scale 1:20 000

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DIGHEM
Quality and Service in Airborne Geophysics

093839



TECHNICAL SUMMARY

Navigation . . . . . Sercel differential GPS positioning
Data reduction grid interval . . . . 50 metres
Terrain clearance . . . . . Helicopter 60 m
Electromagnetic sensor 30 m
Magnetometer 40 m
Data sampling interval . . . . . 0.1 second
Magnetometer / sensitivity . . . . Scintrex cesium / 0.01 nT
Electromagnetic system . . . . DIGHEM^V

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

ELECTROMAGNETIC ANOMALIES

Grade	Anomaly	Conductance
7	●	>100 siemens
6	◐	50–100 siemens
5	◑	20–50 siemens
4	◒	10–20 siemens
3	⊕	5–10 siemens
2	○	1–5 siemens
1	◌	< 1 siemens
–	✳	Questionable anomaly

Anomaly identifier — Interpretive symbol — Inphase and Quadrature of coaxial coil is greater than: 5 ppm, 10 ppm, 15 ppm, 20 ppm — Depth is greater than: 15 m, 30 m, 45 m, 60 m

Interpretive symbol	Conductor ("model")
B	Bedrock conductor
D	Narrow bedrock conductor ("thin dike")
S	Conductive cover ("horizontal thin sheet")
H	Broad conductive rock unit, deep conductive weathering, thick conductive cover ("half space")
E	Edge of broad conductor ("edge of half space")
L	Culture, e.g. power line, metal building or fence

FLIGHT LINES WITH EM ANOMALIES

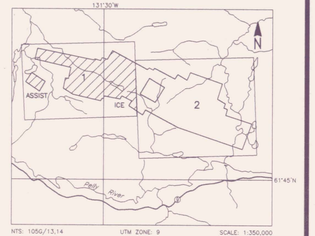
Flight number
Flight direction
Flight line number
11020 — Reflight Number, Line Number, Area Number
Fiducials identified on profiles
Dip direction
EM anomaly (see EM legend)
Conductor axis (on EM maps only)
Arcs indicate the conductor has a thickness > 10m
Magnetic correlation in nT (gammas)

TOTAL FIELD MAGNETIC CONTOURS

. . . . . 250 nT
. . . . . 50 nT
. . . . . 10 nT
. . . . . 5 nT
. . . . . magnetic low

Magnetic inclination within the survey area: 78 degrees N
Magnetic declination within the survey area: 29 degrees E

LOCATION MAP



NTS: 105O/13,14 — UTM ZONE: 9 NAD27 — SCALE: 1:350,000

EXPATRIATE RESOURCES LTD.

FINLAYSON LAKE AREA, YUKON

TOTAL FIELD MAGNETICS

DIGHEM^V SURVEY	NTS: 105O/13,14	GEOPHYSICIST:
DATE: NOVEMBER, 1996	JOB: 1271	SHEET: 1

DIGHEM, A division of CGG Canada Ltd.

0 1 2 Km

1:50 000

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DIGHEM
Quality and Service in Airborne Geophysics

093839

TECHNICAL SUMMARY

Navigation	Sercel differential GPS positioning
Data reduction grid interval	50 metres
Terrain clearance	Helicopter 60 m Electromagnetic sensor 30 m Magnetometer 40 m
Data sampling interval	0.1 second
Magnetometer / sensitivity	Scintrex cesium / 0.01 nT
Electromagnetic system	DIGHEM⁵

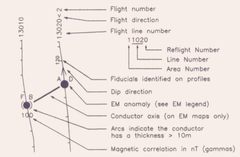
Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

ELECTROMAGNETIC ANOMALIES

Grade	Anomaly	Conductance
7	●	>100 siemens
6	◕	50–100 siemens
5	◑	20–50 siemens
4	◔	10–20 siemens
3	⊕	5–10 siemens
2	○	1–5 siemens
1	○	< 1 siemens
–	✳	Questionable anomaly

Interpretive symbol	Conductor ("model")
B	Bedrock conductor
D	Narrow bedrock conductor ("thin dike")
S	Conductive cover ("horizontal thin sheet")
H	Broad conductive rock unit, deep conductive weathering, thick conductive cover ("half space")
E	Edge of broad conductor ("edge of half space")
L	Culture, e.g. power line, metal building or fence

FLIGHT LINES WITH EM ANOMALIES



TOTAL FIELD MAGNETIC CONTOURS

250 nT

50 nT

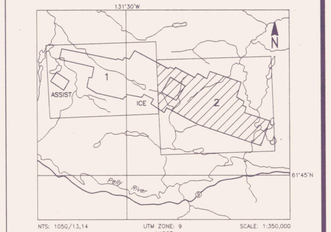
10 nT

5 nT

magnetic low

Magnetic inclination within the survey area: 78 degrees N
Magnetic declination within the survey area: 29 degrees E

LOCATION MAP



NTS: 105O/13,14 UTM ZONE: 9 NAD27 SCALE: 1:350,000

EXPATRIATE RESOURCES LTD.
FINLAYSON LAKE AREA, YUKON

TOTAL FIELD MAGNETICS

DIGHEM ⁵ SURVEY	NTS: 105O/13,14	GEOPHYSICIST: [illegible]
DATE: NOVEMBER, 1996	JOB: 1271	SHEET: 2

DIGHEM, A division of CGG Canada Ltd.

0 1 2 Km

DIAND - YUKON REGION LIBRARY

DIGHEM
Quality and Service in Airborne Geophysics

093839

TECHNICAL SUMMARY

Navigation	Sercel differential GPS positioning
Data reduction grid interval	50 metres
Terrain clearance	Helicopter 60 m Electromagnetic sensor 30 m Magnetometer 40 m
Data sampling interval	0.1 second
Magnetometer / sensitivity	Scintrex cesium / 0.01 nT
Electromagnetic system	DIGHEM^V

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

ELECTROMAGNETIC ANOMALIES

Grade	Anomaly	Conductance
7	●	>100 siemens
6	◕	50–100 siemens
5	◑	20–50 siemens
4	◔	10–20 siemens
3	⊖	5–10 siemens
2	○	1–5 siemens
1	○	< 1 siemens
~	✳	Questionable anomaly

Anomaly identifier
Interpretive symbol
Depth is greater than
15 m
30 m
45 m
60 m
Inphase and Quadrature of coaxial coil is greater than
5 ppm
10 ppm
15 ppm
20 ppm

Interpretive symbol	Conductor ("model")
B	Bedrock conductor
D	Narrow bedrock conductor ("thin dike")
S	Conductive cover ("horizontal thin sheet")
H	Broad conductive rock unit, deep conductive weathering, thick conductive cover ("half space")
E	Edge of broad conductor ("edge of half space")
L	Culture, e.g. power line, metal building or fence

FLIGHT LINES WITH EM ANOMALIES

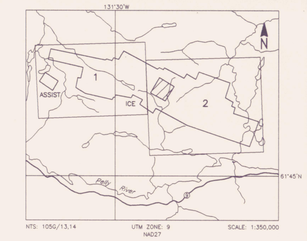
13010
13020
120
A
B
100
Flight number
Flight direction
Flight line number
11020
Reflight Number
Line Number
Area Number
Fiducials identified on profiles
Dip direction
EM anomaly (see EM legend)
Conductor axis (on EM maps only)
Arcs indicate the conductor has a thickness > 10m
Magnetic correlation in nT (gammas)

TOTAL FIELD MAGNETIC CONTOURS

250 nT
50 nT
10 nT
5 nT
magnetic low

Magnetic inclination within the survey area: 78 degrees N
Magnetic declination within the survey area: 29 degrees E

LOCATION MAP



NTS: 105G/13,14 | UTM ZONE: 9 NAD27 | SCALE: 1:350,000

EXPATRIATE RESOURCES LTD.
FINLAYSON LAKE AREA (DETAILED), YUKON

TOTAL FIELD MAGNETICS

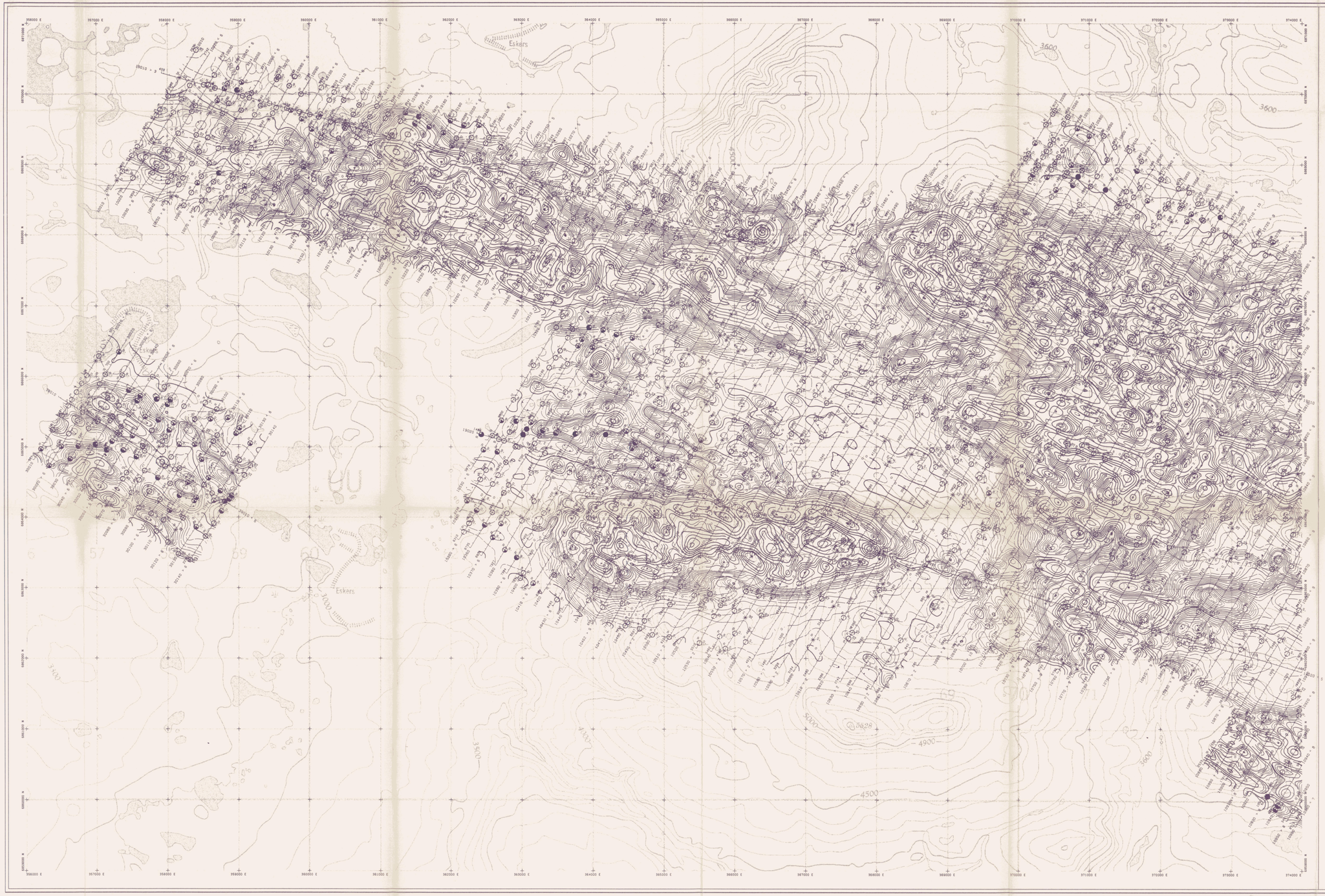
DIGHEM ^{V} SURVEY	NTS: 105G/13,14	GEOPHYSICIST: [illegible]
DATE: NOVEMBER, 1996	JOB: 1271	SHEET: 1

DIGHEM, A division of CGG Canada Ltd.

0 1 2 Km
Scale 1:20 000

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TECHNICAL SUMMARY

Navigation	Sercel differential GPS positioning
Data reduction grid interval	50 metres
Terrain clearance	Helicopter 60 m Electromagnetic sensor 30 m Magnetometer 40 m
Data sampling interval	0.1 second
Magnetometer / sensitivity	Scintrex cesium / 0.01 nT
Electromagnetic system	DIGHEM⁴

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

ELECTROMAGNETIC ANOMALIES

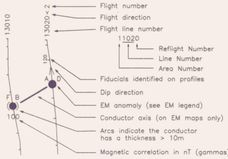
Grade	Anomaly	Conductance
7	●	>100 siemens
6	◐	50–100 siemens
5	◑	20–50 siemens
4	◒	10–20 siemens
3	◔	5–10 siemens
2	○	1–5 siemens
1	○	< 1 siemens
–	✱	Questionable anomaly

Anomaly identifier — Interpretive symbol — Inphase and Quadrature of coaxial coil is greater than

Depth is greater than:
- 15 m: 5 ppm
- 30 m: 10 ppm
- 45 m: 15 ppm
- 60 m: 20 ppm

Interpretive symbol	Conductor ("model")
B	Bedrock conductor
D	Narrow bedrock conductor ("thin dike")
S	Conductive cover ("horizontal thin sheet")
H	Broad conductive rock unit, deep conductive weathering, thick conductive cover ("half space")
E	Edge of broad conductor ("edge of half space")
L	Culture, e.g. power line, metal building or fence

FLIGHT LINES WITH EM ANOMALIES

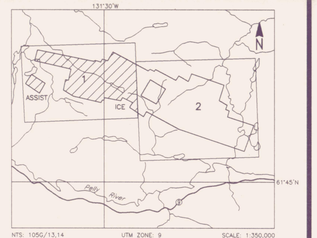


- Flight number
- Flight direction
- Flight line number
- Reflight Number
- Line Number
- Area Number
- Fiducials identified on profiles
- Dip direction
- EM anomaly (see EM legend)
- Conductor axis (on EM maps only)
- Arcs indicate the conductor has a thickness > 10m
- Magnetic correlation in nT (gammas)

CALCULATED VERTICAL GRADIENT CONTOURS

- ——— ..... 2.5 nT/metre
- ——— ..... 0.5 nT/metre
- ——— ..... 0.1 nT/metre
- — · — · — ..... 0.05 nT/metre

LOCATION MAP



NTS: 105O/13,14 — UTM ZONE: 9 NAD27 — SCALE: 1:350,000

EXPATRIATE RESOURCES LTD.

FINLAYSON LAKE AREA, YUKON

CALCULATED VERTICAL GRADIENT MAGNETICS

DIGHEM⁴ SURVEY	NTS: 105O/13,14	GEOPHYSICIST: [illegible]
DATE: NOVEMBER, 1996	JOB: 1271	SHEET: 1

DIGHEM, A division of CGG Canada Ltd.

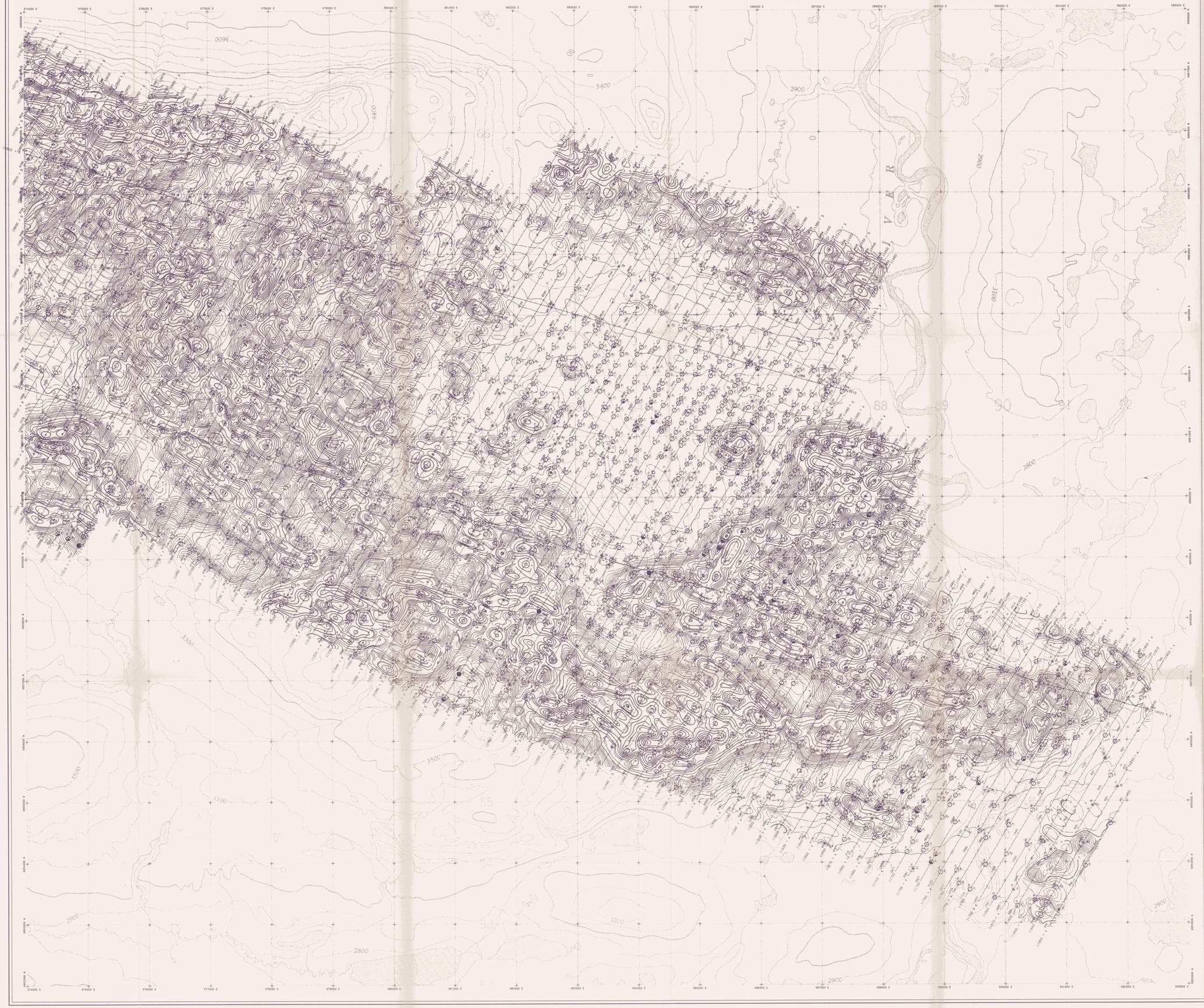
0 1 2 Km

Scale 1:20 000

DIGHEM

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TECHNICAL SUMMARY

Navigation	Sercel differential GPS positioning
Data reduction grid interval	50 metres
Terrain clearance	Helicopter 60 m Electromagnetic sensor 30 m Magnetometer 40 m
Data sampling interval	0.1 second
Magnetometer / sensitivity	Scintrex cesium / 0.01 nT
Electromagnetic system	DIGHEM⁴

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
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900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

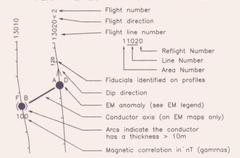
ELECTROMAGNETIC ANOMALIES

Grade	Anomaly	Conductance
7	●	>100 siemens
6	◉	50–100 siemens
5	◉	20–50 siemens
4	◑	10–20 siemens
3	◑	5–10 siemens
2	○	1–5 siemens
1	○	< 1 siemens
–	✳	Questionable anomaly

Anomaly identifier
Interpretive symbol
Depth is greater than
: 15 m
: 30 m
: 45 m
: 60 m
Inphase and Quadrature of coaxial coil is greater than
: 5 ppm
: 10 ppm
: 15 ppm
: 20 ppm

Interpretive symbol	Conductor ("model")
B	Bedrock conductor
D	Narrow bedrock conductor ("thin dike")
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H	Broad conductive rock unit, deep conductive weathering, thick conductive cover ("half space")
E	Edge of broad conductor ("edge of half space")
L	Culture, e.g. power line, metal building or fence

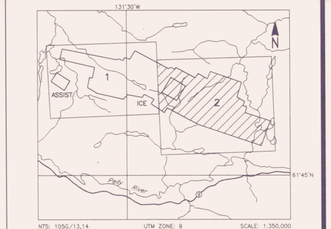
FLIGHT LINES WITH EM ANOMALIES



CALCULATED VERTICAL GRADIENT CONTOURS

———	2.5 nT/metre
———	0.5 nT/metre
———	0.1 nT/metre
— — — —	0.05 nT/metre

LOCATION MAP



EXPATRIATE RESOURCES LTD.
FINLAYSON LAKE AREA, YUKON

CALCULATED VERTICAL GRADIENT MAGNETICS

DIGHEM ⁴ SURVEY	NTS: 105G/13,14	GEOPHYSICIST: PP
DATE: NOVEMBER, 1996	JOB: 1271	SHEET: 2

DIGHEM, A division of CGG Canada Ltd.

0 1 2 Km
Scale 1:20 000

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TECHNICAL SUMMARY

Navigation	Sercel differential GPS positioning
Data reduction grid interval	50 metres
Terrain clearance	Helicopter 60 m Electromagnetic sensor 30 m Magnetometer 40 m
Data sampling interval	0.1 second
Magnetometer / sensitivity	Scintrex cesium / 0.01 nT
Electromagnetic system	DIGHEM^V

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

ELECTROMAGNETIC ANOMALIES

Grade	Anomaly	Conductance
7	●	>100 siemens
6	◕	50–100 siemens
5	◑	20–50 siemens
4	◔	10–20 siemens
3	◎	5–10 siemens
2	○	1–5 siemens
1	○	<1 siemens
–	✳	Questionable anomaly

Anomaly identifier

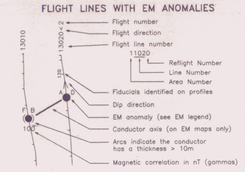
Interpretive symbol

Depth is greater than
- 15 m
- 30 m
- 45 m
- 60 m

Inphase and Quadrature of coaxial coil is greater than
- 5 ppm
- 10 ppm
- 15 ppm
- 20 ppm

Interpretive symbol	Conductor ("model")
B	Bedrock conductor
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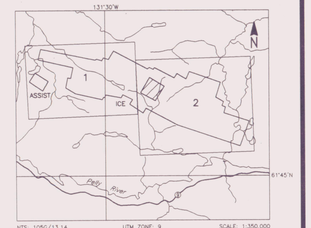
FLIGHT LINES WITH EM ANOMALIES



CALCULATED VERTICAL GRADIENT CONTOURS

———	2.5 nT/metre
———	0.5 nT/metre
———	0.1 nT/metre
— — — —	0.05 nT/metre

LOCATION MAP



EXPATRIATE RESOURCES LTD.

FINLAYSON LAKE AREA (DETAILED), YUKON

CALCULATED VERTICAL GRADIENT MAGNETICS

DIGHEM^V SURVEY	NTS: 105G/13,14	GEOPHYSICIST: RP
DATE: NOVEMBER, 1996	JOB: 1271	SHEET: 1

DIGHEM, A division of CGG Canada Ltd.

0 1 2 Km
Scale 1:20 000

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