ARCHER, CATHRO
& ASSOCIATES (1981) LIMITED

CONSULTING GEOLOGICAL ENGINEERS

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ASSESSMENT REPORT

describing

HYLAND GOLD PROPERTY

including

1999 PROSPECTING AND SOIL GEOCHEMISTRY

NTS 95D/5 and 12
Latitude 60°30'N and Longitude 127°52'W

in the

Watson Lake Mining District
Yukon Territory

Prepared by

Archer, Cathro & Associates (1981) Limited

for

HYLAND GOLD JOINT VENTURE

by

R.F. Gish, B.Sc.
April, 2000

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This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 47,600.00.

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

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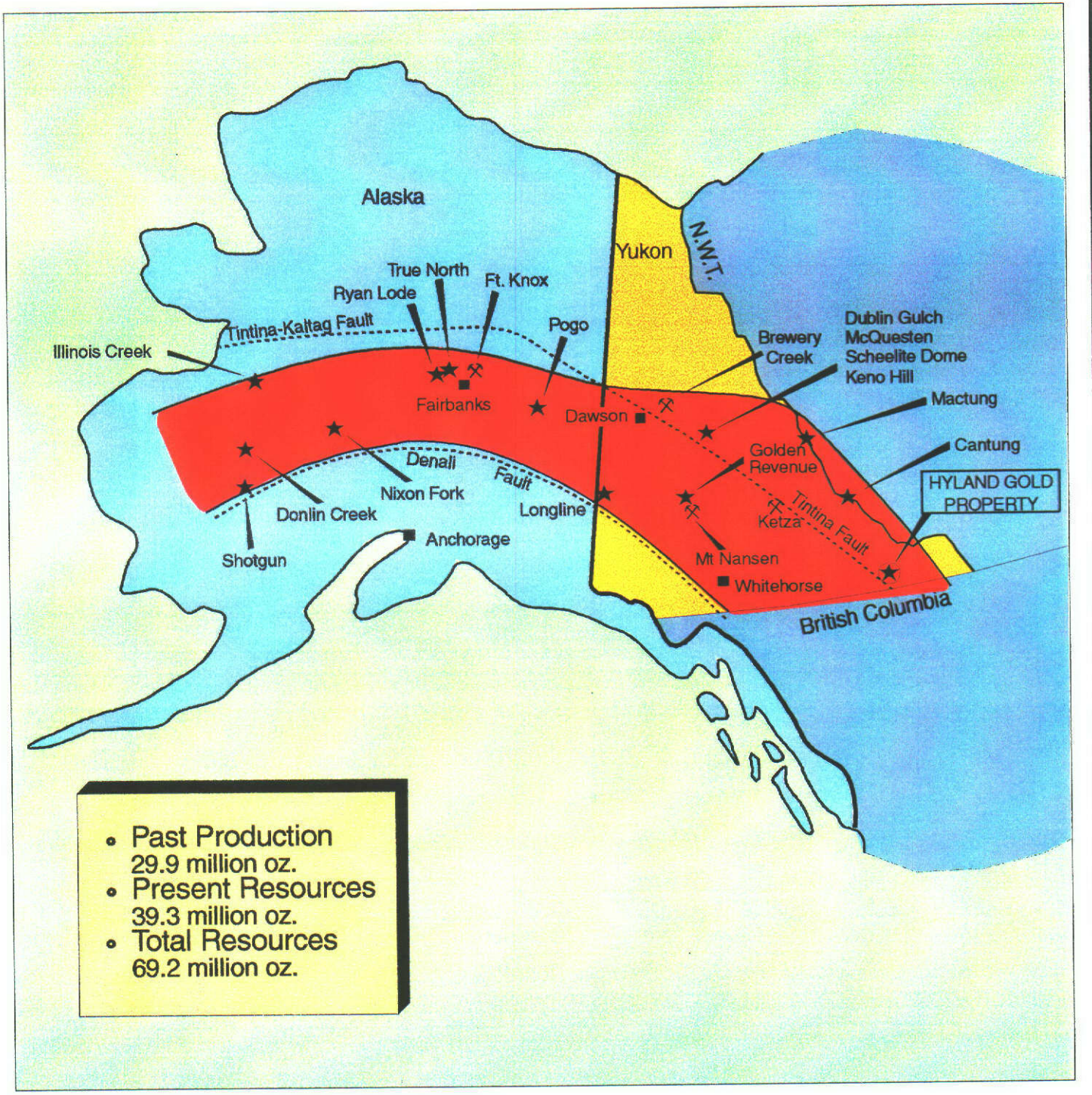
INTRODUCTION

The Hyland Gold property is owned by Hyland Gold Joint Venture which consists of Cash Resources Ltd. with a 55% interest, Expatriate Resources Ltd. with a 31% interest and Nordac Resources Ltd. with a 14% interest. The joint venture was formed in late 1999 by amalgamating the property interests of the various companies in the project area. All claims are owned 100% by the joint venture, subject only to a 1% net smelter return royalty on 88 claims formerly owned by Cash. Royalty payments are capped at $1.5 million and are payable to Adrian Resources Ltd.

The property lies near the southeast end of the Tintina Gold Belt which extends across Alaska and Yukon. In recent years a number of lode deposits have been identified within the belt including: Pogo, Donlin Creek, Fort Knox, Brewery Creek, Dublin Gulch and Ketza (Figure 1). Although the deposits exhibit a wide variety of mineralization types, all are thought to be related to Mid to Late Cretaceous granitic intrusions. The mineralization can occur within the intrusions but often is hosted by wallrocks adjacent to or overlying them. Most of the deposits are within zones of low magnetic susceptibility and exhibit a lithophile geochemical signature characterized by gold, arsenic, bismuth and tungsten.

The 1999 program was funded by Expatriate and included prospecting and geochemical sampling on its then wholly owned claims and a post-season compilation of geochemical data for all of the claims now comprising the joint venture's property. Field work was performed by a two-person crew in September 1999 from three fly camps in different parts of the property. All work was managed by Archer, Cathro & Associates (1981) Limited and supervised by the author. The Author's Statement of Qualifications is given in Appendix I while a list of personnel who worked on the project appear in Appendix II.



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Tintina Gold Belt

Current or Former Mine

Major Prospect

Hyland Gold Property

HYLAND GOLD JOINT VENTURE

FIGURE 1

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

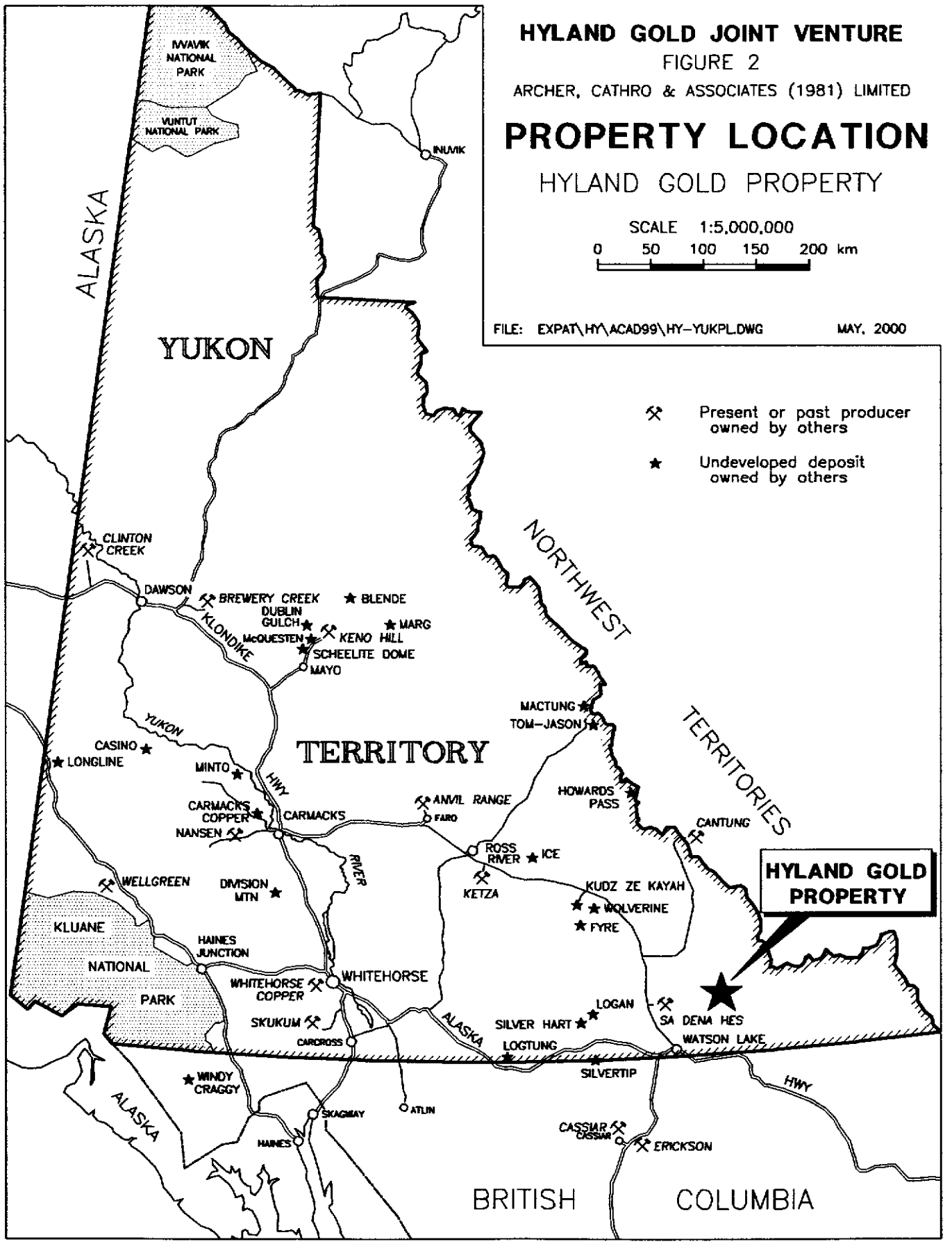
TINTINA GOLD BELT
HYLAND GOLD PROPERTY
YUKON TERRITORY

DRAFTED/REVISED BY: AG/TCB	PROJECT: HGJV
FILE: TINTINA\ADOBE\HG-TG.AI	DATE: FEBRUARY, 2000

PROPERTY, LOCATION AND ACCESS

The Hyland Gold property is located in southeastern Yukon at latitude 60°30'N and longitude 127°52'W on NTS map sheets 95D/5 and 12 (Figure 2). It is comprised of 373 mineral claims (Figure 3) registered with the Watson Lake Mining Recorder in the name of Archer, Cathro & Associates (1981) Limited which holds them in trust for the Hyland Gold Joint Venture. Claim registration data are listed below.

Claim Name	Grant Number	Expiry Date*
CJ 13-24	YB55650-YB55661	February 27, 2002
41-52	YB55678-YB55689	February 27, 2002
69-80	YB55706-YB55717	February 27, 2002
141-154	YB56194-YB56207	February 27, 2002
HL 9-20	YB79493-YB79504	March 14, 2002
37-48	YB79521-YB79532	March 14, 2002
65-76	YB79549-YB79560	March 14, 2002
VER 9-20	YB49039-YB49050	February 27, 2002
33-44	YB49063-YB49074	February 27, 2002
57-68	YB49087-YB49098	February 27, 2002
77-90	YB49107-YB49120	February 27, 2002
95-102	YB49125-YB49132	February 27, 2002
103	YB49133	February 27, 2003
104	YB49134	February 27, 2002
105	YB49135	February 27, 2003
106-126	YB49136-YB49156	February 27, 2002
127-138	YB49157-YB49168	February 27, 2003
139-150	YB46169-YB49180	February 27, 2002
151-162	YB49181-YB49192	February 27, 2003
163-174	YB49193-YB49204	February 27, 2002
175-186	YB49205-YB49216	February 27, 2003
187-196	YB49217-YB49226	February 27, 2002
197-200	YB49227-YB49230	February 27, 2002
202	YB49232	February 27, 2002
209-220	YB49239-YB49250	February 27, 2002
227-236	YB49257-YB49266	February 27, 2002
239-243	YB49269-YB49273	February 27, 2002
245-252	YB49275-YB49282	February 27, 2002
Cuz 9-14	YA67489-YA67494	March 14, 2003
57	YA68994	March 14, 2003


HYLAND GOLD JOINT VENTURE
FIGURE 2
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
HYLAND GOLD PROPERTY
SCALE 1:5,000,000
0 50 100 150 200 km
FILE: EXPAT\HY\ACAD99\HY-YUKPL.DWG
MAY, 2000
Present or past producer owned by others
Undeveloped deposit owned by others
HYLAND GOLD PROPERTY
IVVAVIK NATIONAL PARK
VUNTUT NATIONAL PARK
INUVIK
ALASKA
YUKON
TERRITORY
NORTHWEST TERRITORIES
CLINTON CREEK
DAWSON
BREWERY CREEK
BLENDE
DUBLIN GULCH
MARG
McQUESTEN
KENO HILL
SCHEELITE DOME
MAYO
KLONDIKE
YUKON
MACTUNG
TOM-JASON
CASINO
LONGLINE
MINTO
HWY
CARMACKS COPPER
CARMACKS
NANSEN
ANVIL RANGE
FARO
HOWARDS PASS
CANTUNG
ROSS RIVER
ICE
KETZA
KUDZ ZE KAYAH
WOLVERINE
FYRE
WELLGREEN
DIVISION MTN
RIVER
KLUANE
NATIONAL PARK
HAINES JUNCTION
WHITEHORSE COPPER
WHITEHORSE
SKUKUM
CARCROSS
ALASKA
SILVER HART
LOGAN
SA DENA HES
WATSON LAKE
LOGTUNG
SILVERTIP
HWY
WINDY CRAGGY
ATLIN
SKAGWAY
HAINES
CASSIAR
ERICKSON
BRITISH COLUMBIA

Claim Name	Grant Number	Expiry Date*
Boar 1-11	YB14252-YB14262	March 11, 2003
12-16	YB14383-YB14387	March 11, 2003
17-28	YB15352-YB15363	March 11, 2003
Ham 1F-4F	YB14388-YB14391	March 11, 2003
5F-9F	YB14247-YB14251	March 11, 2003
10F-11F	YB14392-YB14393	March 11, 2003
Piglet 1-32	YA70902-YA70933	March 11, 2003
Quiver 1-2	YA68429-YA68430	March 11, 2003
11-12	YA68439-YA68440	March 11, 2003
21-24	YA68449-YA68452	March 11, 2003
25	YA68709	March 11, 2003
30	YA68714	March 11, 2003
32	YA68716	March 11, 2003
34	YA68718	March 11, 2003
Sow 1-5	YB00422-YB00426	March 11, 2003

*Expiry dates include 1999 assessment work filed for credit but not yet accepted.

In 1999 the property was accessed with a Bell 206B Jet Ranger helicopter operated by Trans North Helicopters from its permanent base in Watson Lake 70 km to the southwest. The area is also accessible by float plane using Quartz Lake in the northern part of the property or by a 75 km winter road that extends from Quartz Lake south to the Alaska Highway.

HISTORY

The Hyland Gold area has been explored intermittently since the late 1800's when the McMillan zinc-lead-silver deposit was discovered. This replacement-type mineralization lies about 5 km west of the Hyland Gold Main Zone (Figure 3). Drilling conducted intermittently since the late 1940's has defined a resource of 1.1 million tonnes grading 8.5% zinc, 4.1% lead and 62 g/t silver. This property is owned by Liard River Mining Company Ltd. (Noranda, Asarco and New Jersey Zinc). Parts of the Hyland Gold project area were explored in the 1950's by Liard River Mining with geological mapping, hand trenching, soil sampling, geophysical surveys and a few drill holes but none of this work was directed toward gold mineralization.

In 1973 Hyland Joint Venture staked the Porker claims to cover a lead-zinc target near what is now the Main Zone. This target consists of massive siderite-pyrite lenses replacing limestone. These lenses contain some gold and occur in the same part of the stratigraphy as jasperoid lenses hosting the main gold showings. The joint venture completed geological mapping, prospecting and grid soil sampling in 1973, gravity surveys in 1974 and four diamond drill holes (303 m) in 1975. The results were generally discouraging for base metals but did outline widespread arsenic anomalies and a few high gold values. The joint venture was not interested in gold and allowed the claims to expire in 1984 without additional work.

Exploration focussing on gold began in 1981. Archer Cathro, working for Kidd Creek Mines, staked gold-arsenic anomalies south and east of the Porker claims as the Cuz and Quiver claims. Geological mapping and grid soil geochemistry conducted in 1982 defined a 450 m diameter area of strongly anomalous gold, arsenic and bismuth values on the Cuz property and widely scattered, weakly to moderately anomalous values on the Quiver claims. Follow-up prospecting and rock sampling by Kidd Creek in 1985 on the Cuz property did not locate a specific source for the gold. Ownership of the Cuz and Quiver claims was later transferred to Archer Cathro. In 1994 Archer Cathro sold the Cuz property, which had been reduced to seven claims covering the main soil geochemical anomaly, to Nordac. Aside from a few hand pits dug in 1995, no work has been done on this property since 1985.

Most of the Porker claims expired in spring 1984 and the area was immediately restaked as the Piglet claims by Archer Cathro which conducted grid soil sampling for gold later that year. The claims became the core of what was the "Hyland Gold" property (this 88 claim property is now part of the 373 claim Hyland Gold property). In 1986 Archer Cathro sold the Piglet and Quiver claims to Silverquest Resources Ltd. (later reorganized and renamed Cash Resources Ltd.) which performed prospecting, close spaced soil sampling and hand trenching that year. In 1987 Silverquest, Novamin Resources Ltd. and NDU Resources Ltd. formed a joint venture and explored with additional grid soil geochemistry, road construction and bulldozer trenching. Novamin withdrew from the joint venture in 1988 and was replaced by Adrian. Work in 1988 included more soil sampling, geophysical surveys (Mag, IP, EM), bulldozer trenching, road construction and 376 m of diamond drilling in four holes. In early winter 1989, a winter road was built to the property and in spring 1990, 3656 m of reverse circulation, percussion drilling

was done in 41 holes. Hemlo Gold Mines Inc. optioned the "Hyland Gold" property in 1994 and conducted geological mapping that year followed by three diamond drill holes totalling 439 m in 1995. This option expired without Hemlo Gold earning an interest. In spring 1998 NDU merged with United Keno Hill Mines and in fall 1998 Cash purchased the former interests of NDU in the "Hyland Gold" property from United Keno Hill. Adrian's interests in the property were purchased in fall 1999, giving Cash 100% ownership subject to a 1.0% NSR royalty payable to Adrian. The NSR royalty is extinguished once royalty payments total $1,500,000.

The Hyland property was created in spring 1994 when Westmin Resources Limited (now Boliden Westmin Limited) staked 262 claims surrounding the "Hyland Gold" and Cuz properties. That summer, airborne geophysical surveys were flown over the property and detailed mapping and soil sampling were done in two areas. An additional 154 claims were staked that fall. In-fill soil sampling was done in summer 1995 and that fall Newmont Mining Corp. Canada Ltd. performed an airborne geophysical survey for Westmin over the property and surrounding area. In spring 1996, 84 more claims were added to the property. The 1996 exploration program included geological mapping, rock sampling, reconnaissance soil sampling and deep soil sampling using a portable power auger drill. Expatriate purchased Boliden Westmin's interest in the property in spring 1999.

GEOMORPHOLOGY

The Hyland Gold property covers gentle to moderately rugged terrane with elevations ranging from 920 m on the shore of Quartz Lake to 1830 m on mountain peaks. Treeline is at about 1450 m and vegetation consists of black spruce and deep moss on wet north facing slopes, thick tangles of alder and willow on wet south facing slopes and relatively open mixed pine and white spruce stands on dry hilltops and southwest facing slopes. Outcrop is moderately abundant above treeline but at lower elevations is largely restricted to small cliffs, isolated knolls and deep stream cuts. Creeks in the area typically have shallow gradients.

The area was subjected to Pleistocene glaciation with local ice direction from the north or northwest as determined from scour marks and distribution of glacial deposits. Till has been eroded from most steep north facing slopes but south and west facing hillsides are mantled with variable thicknesses of glacial material. A prominent terrace of glaciofluvial material wraps around the hillsides at about 1065 m elevation in the northern half of the property, especially near Quartz Lake.

GEOPHYSICS

Magnetic, electromagnetic, induced polarization, resistivity, radiometric, chargeability and gravity surveys have been carried out over all or part of the Hyland Gold property. Results are described in detail in the Gravity Survey at the Porker Property (Walcott, 1974), 1988 Hyland Gold Final Report (Dennett and Eaton, 1988) and the Hyland Project, Yukon Airborne Geophysical Survey (Barnett, 1995).

Magnetic data appears to provide the most useful information. Anomalous aeromagnetic lows have been interpreted as an alteration halo developed above buried Cretaceous granitic plutons. These lows are superimposed on general aeromagnetic trends that define two main structural directions, one trending northwest and one trending north-northeast. The Hyland Gold Main Zone lies within the best developed magnetic low and an accompanying resistivity low (Barnett, 1995).

GEOLOGY

REGIONAL SETTING

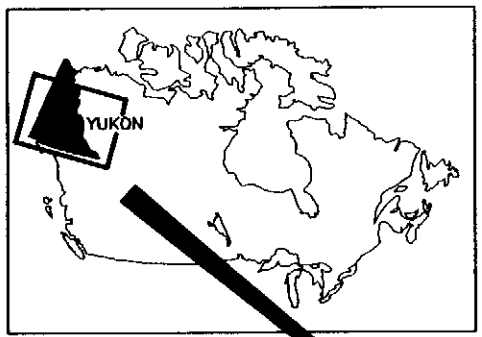
The Hyland Gold project area lies within basement rock to the Selwyn Basin tectonic element, a Lower to Middle Paleozoic epicratonic trough (Figure 4). Country rocks are predominantly phyllite and quartzite with interbedded grit, quartz-feldspar pebble conglomerate and limestone. These rocks belong to the Hadrynian "Grit Unit" or the partially correlative Lower Cambrian "Phyllite Unit", both part of the Hyland Group. All of the rocks have undergone lower greenschist regional metamorphism.

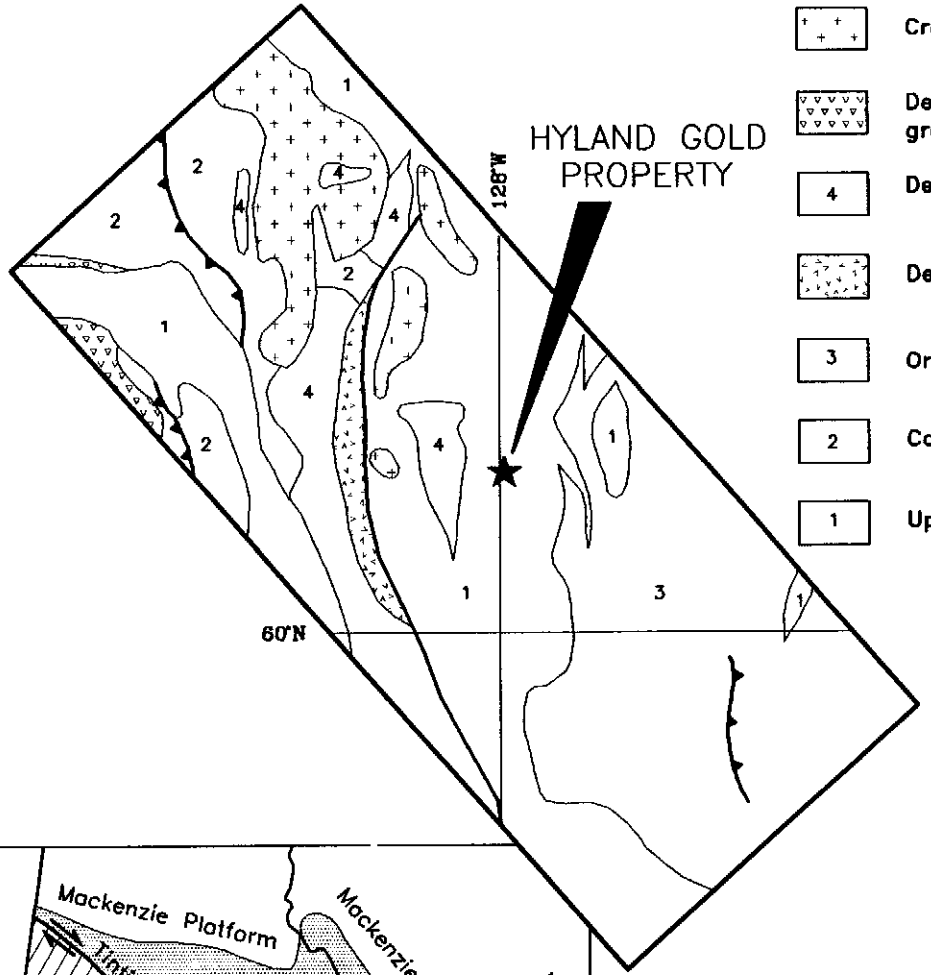
Although the area is located near the southwest end of a northeast trending belt of Cretaceous granitic plutons, there are no large intrusive bodies exposed on the claims. Evidence for buried intrusions includes a few narrow dykes, magnetic lows outlined by geophysical surveys and a 2 km^2 area east of Quartz Lake where sedimentary rocks are thermally metamorphosed to garnet-staurolite schist. The closest mapped, granitic stock is located 22 km west of the project area.

PROPERTY GEOLOGY AND MINERALIZATION

GENERAL

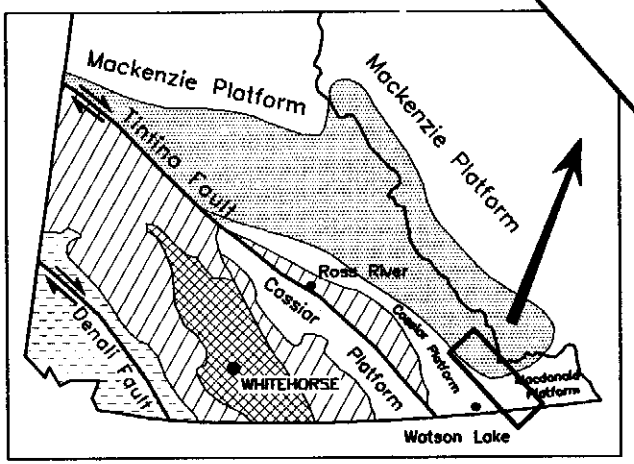
The Hyland Gold property is primarily underlain by six units comprising weakly metamorphosed limestone, phyllite, metaquartzite and orthoquartzite as shown on Figure 5 and described below. A corresponding stratigraphic column is illustrated on Figure 6. Geological descriptions are primarily based on work done by Archer Cathro from 1982 to 1990 and by Hemlo Gold Mines in 1994 (Rehn, 1994).





- Cretaceous granitic intrusions
- Devonian–Mississippian granodiorite intrusions
- 4 — Devonian–Mississippian clastic sediments
- Devonian–Triassic basalts
- 3 — Ordovician–Silurian shales
- 2 — Cambrian Devonian basin shales, shelf carbonate sediments
- 1 — Upper Proterozoic clastic sediments

SCALE 1:2,000,000
0 50
km



- Coastal and Insular Belts
- Intermontane Belt
- Yukon–Tanana Terrane and Slide Mountain Terrane
- Selwyn Basin

HYLAND GOLD JOINT VENTURE

FIGURE 4

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL GEOLOGY

HYLAND GOLD PROPERTY

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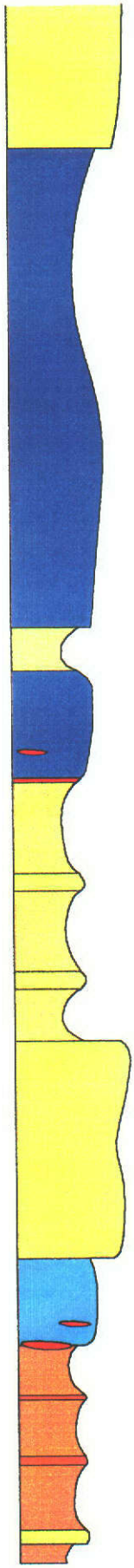

Upper Quartzite, grey and buff orthoquartzite interbedded with phyllitic siltstone and phyllite.

Upper Limestone, shaly and gritty limestone that often has phyllic partings. Occasional jasperoid, massive sulphides or siderite replacement bodies are seen toward the lower contact. A band of phyllite with interbedded quartzite also occurs in the lower part of this unit.

Upper Phyllite, silvery grey to green phyllite with quartzite beds up to 5 metres thick. This unit thickens to the east.

Main Quartzite, orthoquartzite with minor lithic contamination.

Lower Limestone, platy silty limestone which is commonly recrystallized with occasional jasperoid replacement or massive sulphide and siderite along the lower contact.

Lower Phyllite with interbedded silt and sand beds. Locally calcareous beds have been replaced by jasperoid containing disseminated pyrite and arsenopyrite.

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Phyllite
Limestone
Quartzite
Jasperoid
Massive sulphide and siderite

HYLAND GOLD JOINT VENTURE

FIGURE 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

STRATIGRAPHIC COLUMN

HYLAND GOLD PROPERTY

DRAWN\REVISED BY: TCB	PROJECT: HGJV
FILE: TINTINA\HYLAND\ACAD00\HG-STRAT.DWG	DATE: FEBRUARY, 2000

Upper Quartzite

The Upper Quartzite Unit comprises grey and buff orthoquartzite interbedded with phyllitic siltstone and phyllite.

Upper Limestone

The Upper Limestone Unit is a dark shaly and gritty limestone that often has phyllic partings. Occasional jasperoid, massive sulphides or siderite replacement bodies are seen toward the lower contact. A band of phyllite with interbedded quartzite also occurs in the lower part of this unit.

Upper Phyllite

This unit contains silver-grey, green and black phyllite with quartzite beds up to 5 m thick. Thin calcareous beds are also present.

Main Quartzite

The Main Quartzite Unit is an orthoquartzite with minor lithic contamination. Toward the top of the unit phyllite partings up to 10 cm thick are common. This unit is at least 20 m thick.

Lower Limestone

This unit consists of platy, silty limestone commonly recrystallized with occasional jasperoid, massive sulphide or siderite replacement bodies along the lower contact. Calcite veining is common.

Lower Phyllite

This unit comprises interbedded silt and sand beds, quartz-feldspar grit and quartz-feldspar conglomerate. Locally calcareous beds have been replaced by jasperoid containing disseminated pyrite and arsenopyrite. The Lower Phyllite unit hosts most of the gold mineralization in the Main Zone. In the vicinity of the Main Zone the beds have been deformed into a series of north trending, upright folds. Structural data elsewhere on the property is limited and similar folds, if present, have not yet been identified.

The most prominent structural feature in the project area is a north trending topographic linear that probably corresponds to a steeply dipping regional scale fault zone (Figure 5). The linear is usually filled by till or talus but where bedrock is exposed in a number of trenches in the Main Zone, it consists of a series of subparallel faults. Sense of motion on the faults is unknown but local stratigraphy appears to be little affected. The linear bisects the Main Zone and strikes into the Cuz Anomaly before being offset about 500 m to the east by a cross fault. It also coincided with resistivity and magnetic lows in the vicinity of the Main Zone and a second magnetic low about 8 km to the south.

MAIN ZONE

The Main Zone trends south across a low, heavily vegetated ridge on the south side of Quartz Lake (Photo 1). Strata in the area consist of interbedded phyllites, limestones and quartzites that are deformed by a series of low amplitude folds and high angle faults. Silicification, pyritization and quartz veins are common in most units but are best developed in jasperoid altered horizons in the Lower Phyllite unit. Massive sulphide (pyrite with lesser arsenopyrite) and siderite replacement occurs in several lenses along the base of limestone units.

Gold mineralization occurs within the core of an open and upright anticline. A series of high angle faults with small apparent offsets approximately coincides with the fold axis. The best gold values are associated with jasperoid horizons in the Lower Phyllite unit (Figure 6) or within strongly fractured and brecciated zones developed along the faults. Preglacial weathering and consequent oxidation of sulphide minerals extends to depths of 60 m on the hilltop. Glaciation has removed most of the oxide facies at lower elevations where pyrite and arsenopyrite are present. The best assays (>5.0 g/t gold) in the oxide zone are returned from samples containing scorodite stained, grey quartz veins with abundant pits after sulphide minerals. Moderately mineralized intervals grading 1.0 to 5.0 g/t gold occur within brecciated jasperoid horizons adjacent to higher grade vein mineralization. The jasperoid horizons are surrounded by sericite-clay altered rocks which typically carry gold grades between 0.3 and 1.0 g/t. Massive sulphide and siderite replacement mineralization also typically contains 0.3 to 1.0 g/t gold (Dennett and Eaton, 1988).

Although the drill holes in the Main Zone are too widely spaced for definite correlation of mineralized intersections, it appears that the best mineralization occurs in 3 to 20 m thick, stratabound zones that may be linked by irregular, steeply dipping breccia bodies (Figures 7 and 8). Initially it was felt that the alteration and gold mineralization were localized by the high angle fault structures and anticlinal axis but Hemlo Gold's deeper drilling west of the Main Zone shows that it persists away from these structures into areas where the favourable host units do not outcrop (Bidwell, 1995). Based solely on percussion drill results, the oxidized core of the Main Zone is estimated to contain a resource of about 3.2 million tonnes grading 1.1 g/t gold that is available to open pit mining with a stripping ratio of about 1:1 (Sax and Carne, 1990). Recovery from diamond and percussion drilling was poor. The same percussion drill was used to test oxidized material at the Brown-McDade Deposit at the Nansen Mine, some 550 km to the west, with similar recovery problems. When this deposit was mined, gold grades were approximately double the drill indicated grade (M. Slack, 1999, personal communication). Trench results from the Main Zone at Hyland Gold support this possibility, indicating potential for a substantially larger tonnage of higher grade material. Preliminary metallurgical testing indicated excellent leachability with low cyanide and lime consumption.

The oxide mineralization grades to sulphide facies at depth and at lower elevations along strike in both directions. Potential of the sulphide facies has not been systematically drill tested. No deep drilling has been done and the zone is open in all directions laterally. Limited partial

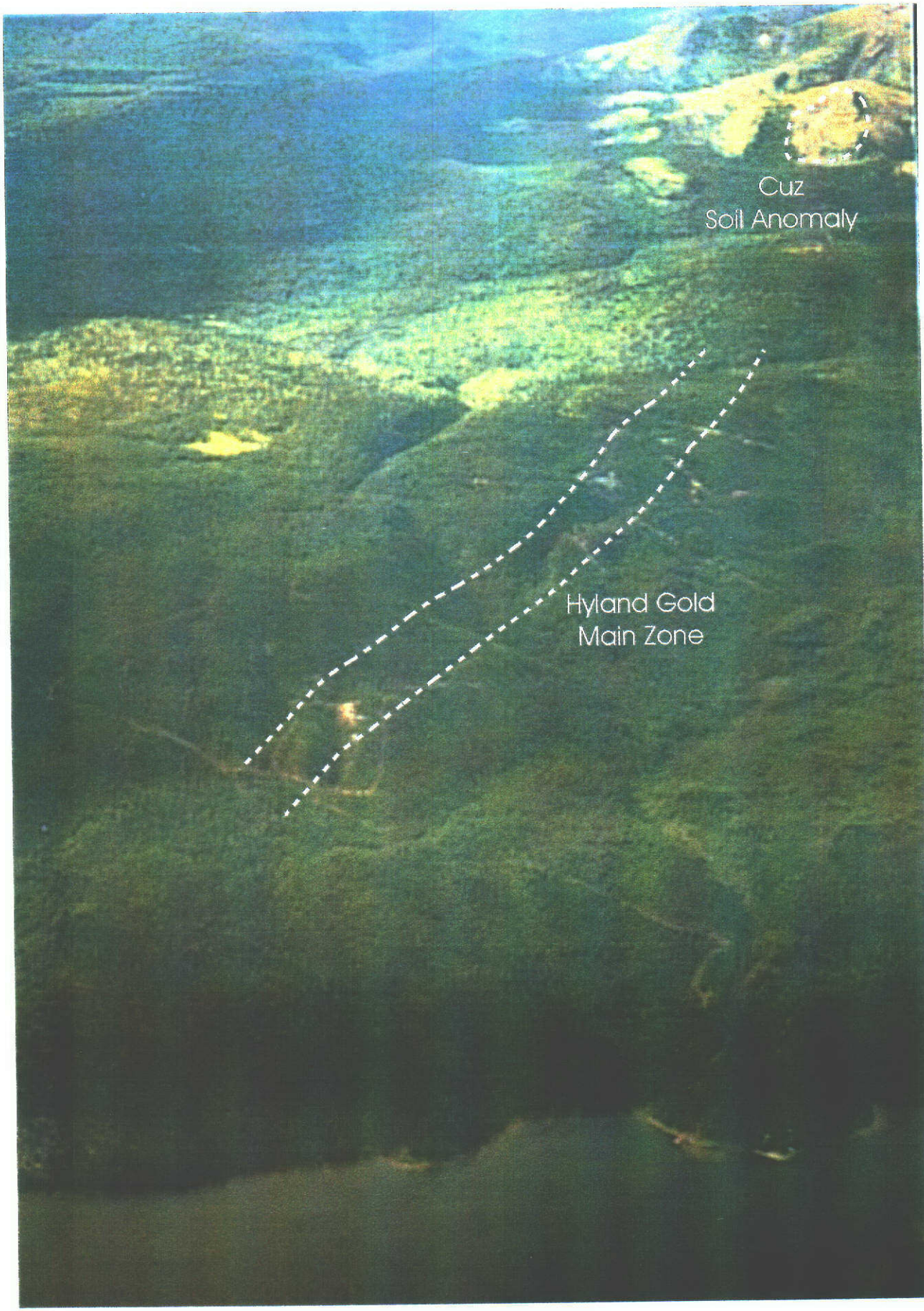

Photo 1 - Main Zone and Cuz Soil Anomaly facing southeast

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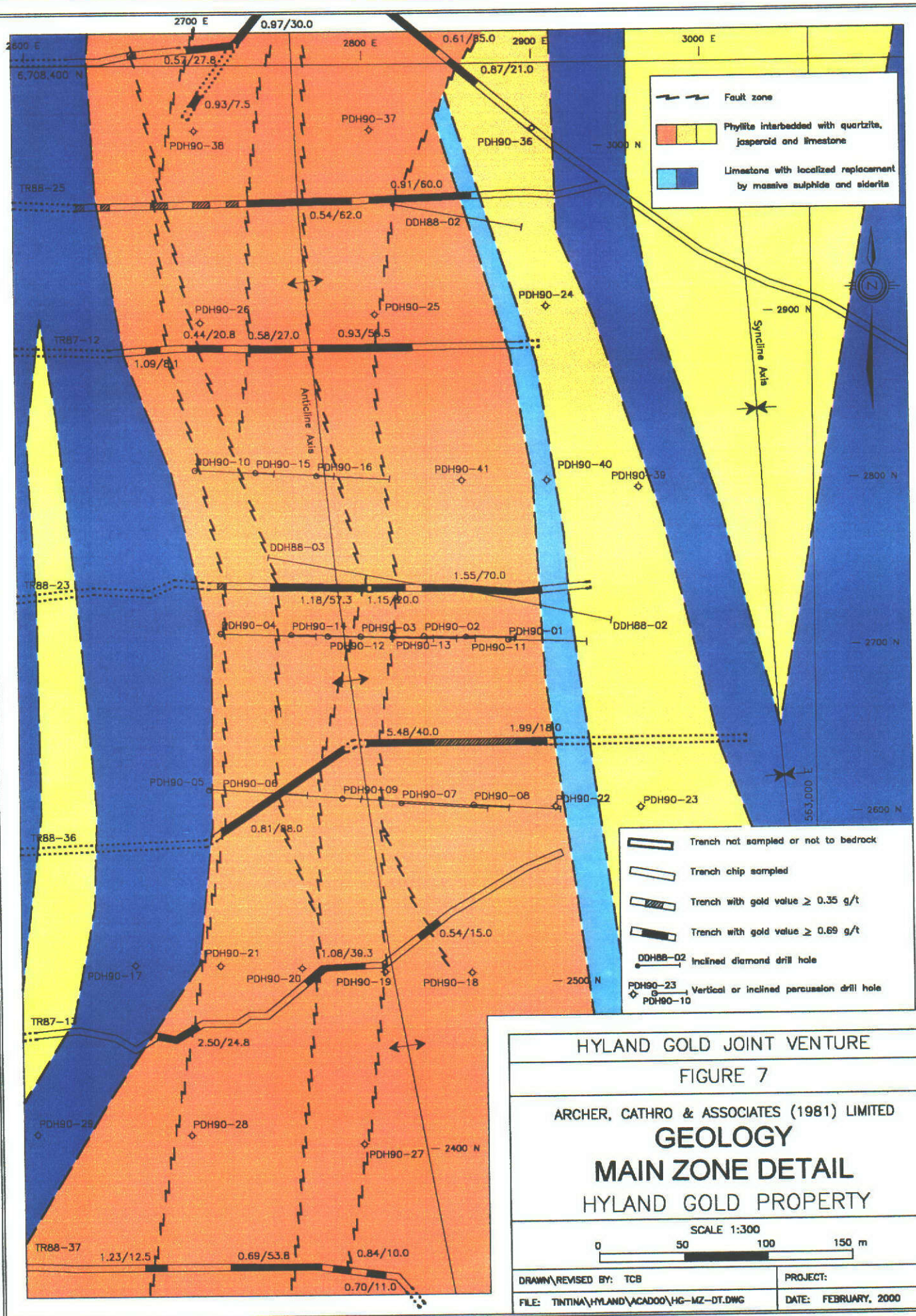

HYLAND GOLD JOINT VENTURE

FIGURE 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY
MAIN ZONE DETAIL

HYLAND GOLD PROPERTY

SCALE 1:300

0 50 100 150 m

DRAWN\REVISED BY: TCB	PROJECT:
FILE: TINTINA\HYLAND\ACAD00\HG-MZ-DT.DWG	DATE: FEBRUARY, 2000

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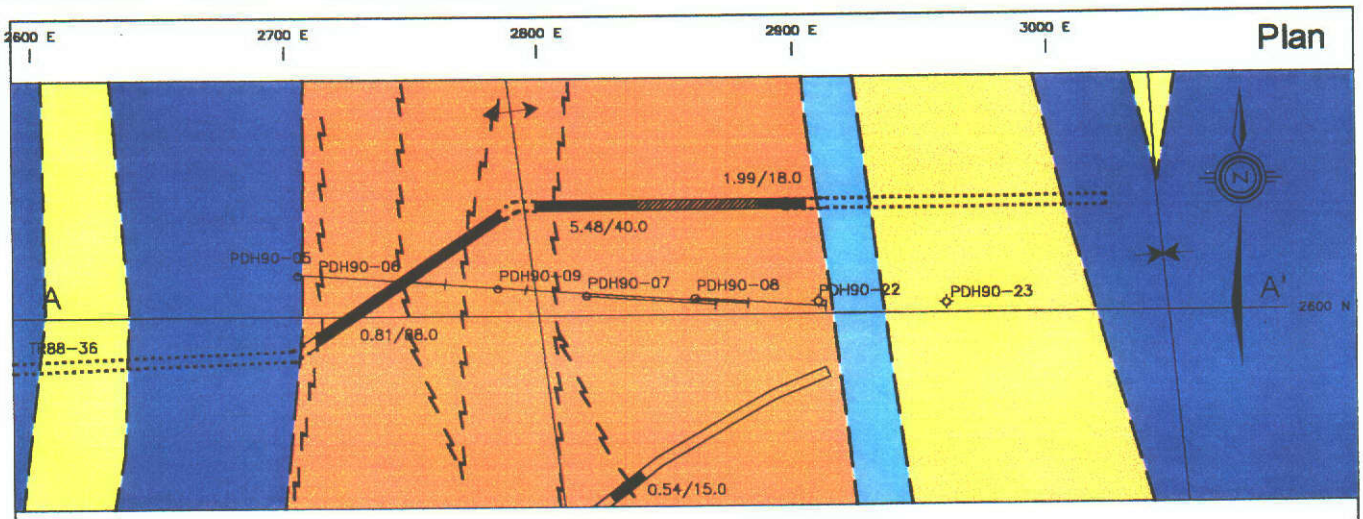

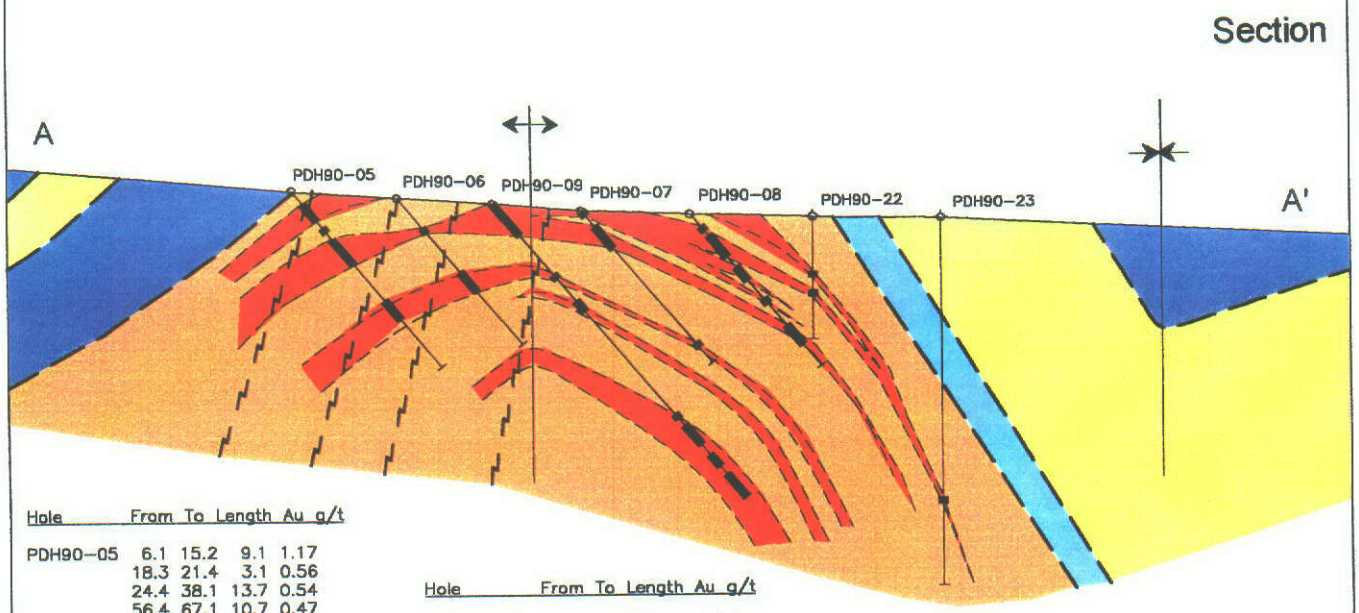

Hole	From	To	Length	Au g/t
PDH90-05	6.1	15.2	9.1	1.17
	18.3	21.4	3.1	0.56
	24.4	38.1	13.7	0.54
	56.4	67.1	10.7	0.47
PDH90-06	15.2	18.3	3.1	2.03
	38.1	48.8	10.7	0.45
PDH90-07	0.0	3.0	3.0	0.84
	7.6	19.8	12.2	1.75
	68.6	71.6	3.0	0.70
PDH90-08	6.1	9.1	3.0	0.37
	10.7	22.9	12.2	1.33
	27.4	35.0	7.6	0.72
	44.2	47.2	3.0	0.61
	57.9	68.6	10.7	0.40

Hole	From	To	Length	Au g/t
PDH90-09	0.0	16.7	16.7	2.65
incl.	9.1	12.2	3.1	6.62
	36.6	39.6	3.0	0.60
	50.3	56.4	6.1	0.58
	109.7	112.8	3.1	0.70
	115.8	126.5	10.7	0.75
	131.0	137.1	7.1	1.46
	140.2	152.9	12.7	1.63
PDH90-23	111.3	114.3	3.0	0.86
PDH90-24	21.4	30.5	9.1	1.68
	54.8	70.1	15.3	0.91

- Phyllite interbedded with quartzite, jasperoid and limestone
- Limestone with localized replacement by massive sulphides and siderite
- Trench not sampled or not to bedrock
- Trench chip sampled
- Trench with gold value ≥ 0.35 g/t
- 1.78/15 — Trench with gold value ≥ 0.69 g/t
- DDH88-02 — Inclined diamond drill hole
- PDH90-23 / PDH90-10 — Vertical or inclined percussion drill hole
- Drill hole with gold value ≥ 0.35 g/t

HYLAND GOLD JOINT VENTURE

FIGURE 8

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

DRILL SECTION 2600N
MAIN ZONE DETAIL

HYLAND GOLD PROPERTY

SCALE 1:300

0 50 100 150 m

DRAWN\REVISED BY: TCB

PROJECT:

FILE: TINTINA\HYLAND\ACAD00\HG-2600.DWG

DATE: FEBRUARY, 2000

094150

extraction ICP analyses of percussion drill cuttings showed that oxide and sulphide facies samples are enriched in tungsten, antimony and lead and that some gold bearing sulphide facies mineralization is also enriched in copper and silver (up to 0.7% and 196 g/t, respectively). Variations in metal ratios suggest large scale mineral zoning may occur within chemically reactive units. It is possible the replacement-style mineralization at the Main Zone is part of a large system that includes the McMillan Deposit.

Several features of the Main Zone are worth emphasizing when evaluating results from elsewhere in the area. The gold mineralization lies along and adjacent to, the prominent north trending topographic linear. The best values are accompanied by highly anomalous values of arsenic and bismuth. The topographic linear is flanked by resistant zones, several tens of metres wide, of silicified but relatively unfractured rock with weakly anomalous gold values but with moderately to strongly anomalous bismuth and arsenic values. These are in turn flanked by less silicified zones which carry weakly to moderately anomalous arsenic values. Oxidation extends much deeper in the highly fragmented gold rich zone than it does in the less fractured weakly mineralized wallrocks.

Potential of the Main Zone has only been partially tested. Previous work focussed almost exclusively on near surface oxide facies mineralization in an area of relatively good exposure. Recovery problems encountered during diamond and percussion drilling may have understated potential, particularly in the oxide zone, and have frustrated attempts to understand geological controls. The fragmented land position prior to property amalgamation meant that little exploration was done along strike to the north or south.

CUZ ANOMALY

Structure and stratigraphy in the vicinity of the Cuz Anomaly are not well established because outcrop is sparse and no detailed mapping has been done. The main rock types are medium to coarse grained quartzite and pebble conglomerate, fine grained quartzite, calcareous fine grained quartzite, phyllite, siltstone, massive limestone, and thin bedded limestone that are tentatively assigned to the Upper and Lower Phyllite and Lower Limestone units. A 450 m diameter recessive zone on a north-northwest facing slope (Photo 1) coincides with the soil geochemical anomaly. No outcrop occurs within this zone and bedrock is blanketed by coarse blocky talus derived from resistant weathering units at the top of the relatively steep slope. Talus fines beneath the coarse material show advanced clay, sericite and silica alteration with close spaced penetrative cleavage, often accompanied by quartz veining.

Talus fines from the recessive zone contain two types of gold bearing material: limonitic quartz vein float with grains of encapsulated arsenopyrite, which assayed up to 9 g/t gold (Archer and Carne, 1982); and, sheared, bleached clastic sediments showing strong silicification and limonite in pits after sulphides, which assayed up to 3.7 g/t gold (Carne, 1995).

The main target in this area is likely an oxidized zone beneath talus cover in the recessive area. No drilling or mechanized trenching has been done on this target. Rocks hosting the Cuz Anomaly are believed to be part of the same sequence that hosts the Main Zone but could lie higher in the section and, if so, the Cuz Anomaly could represent leakage from a deeper system.

PROPERTY GEOCHEMISTRY

Numerous programs of silt and soil sampling have been conducted on and around the Hyland Gold property. Figure 9 shows the location of all soil and rock samples taken during the 1999 field season. A compilation of previous soil and silt sampling on the project area was completed in the spring of 2000. This included sampling done in 1982 by Archer Cathro for Kidd Creek, 1986 by Archer Cathro for Silverquest, 1988 by Archer Cathro for Adrian, NDU and Silverquest and 1994 to 1996 by Westmin. Results are plotted at 1:30,000 and 1:10,000 scale for gold and arsenic on Figures 10 to 13. While 25 ppb gold is usually considered to be anomalous on properties within the Tintina Gold Belt, results from the Hyland Gold property were uncommonly strong for gold and were contoured using an anomalous threshold of 50 ppb.

All analyses from 1986 to 1999 were performed by Chemex Labs Ltd., North Vancouver, B.C.

1999 Program

Grid soil sampling in 1999 focussed on two main areas: south and east of the Cuz Anomaly along and downhill from the main topographic linear; and, north of the Main Zone on the north side of Quartz Lake where the linear projects into a swampy, till covered area. Samples were collected at 50 m intervals along compass- and topofil-controlled lines aligned in an east-west direction and spaced about 500 m apart. Soil sample sites are marked with orange flagging with the soil sample number written in felt pen.

A total of 269 soil samples were collected and sent to Chemex Labs. Samples were dried, sieved to -35 mesh, pulverized to -150 mesh and geochemically analyzed for gold using fire assay preparation followed by 32 element analysis using the ICP technique. The preparation and analytical techniques used in 1999 were consistent with those used in earlier programs.

Results

The pre-1999 geochemical surveys defined two areas of strongly anomalous gold values referred to as the Main Zone and the Cuz Anomaly. In addition several smaller anomalies have been discovered. The Main Zone comprises a 2.2 km long, northerly trending zone of moderately to strongly anomalous gold values with coincident arsenic and bismuth response. Peak values of 1950 ppb gold, >1% arsenic and 540 ppm bismuth were returned from this area. These soil anomalies lie along and adjacent to the prominent north trending topographic linear. The Cuz Anomaly is a roughly circular, 275 m diameter area of anomalous gold response with most samples exceeding 100 ppb to a maximum of 1940 ppb. Arsenic results from soils range up to 4600 ppm and outline an anomalous area considerably larger than the area of high gold. Bismuth values from soils range up to 345 ppm.

An arsenic anomaly was discovered 1300 m east-northeast of the Cuz Anomaly by Westmin in 1996 while soil sampling with a portable auger. Four of nine samples taken over 500 m along a sample line returned greater than 1000 ppm arsenic including a peak value of 6280 ppm (Figure 13). Although gold values from these samples were not anomalous, a sample taken 600 m uphill returned 525 ppb gold (Jones, 1997).

1999 Results

The most encouraging results from the 1999 sampling came from an area approximately 500 m north of Quartz Lake when soil samples returned anomalous gold (75 and 170 ppb) and arsenic (756 ppm) values. This area coincides with the projected location of the topographic linear. Bismuth values for this area are not anomalous.

Soil sampling in the southern part of the property was generally disappointing but prospecting discovered an interesting target. A strongly limonitic float sample with abundant pits after sulphide was found approximately 1500 m east of the Cuz Anomaly and 500 m east and downslope of the topographic linear. This material appeared to be fault breccia and the specimen returned 5520 ppb gold, >1% arsenic, 1295 ppm bismuth and 4050 ppm copper.

CONCLUSIONS AND RECOMMENDATIONS

The mineralized system on the Hyland Gold property is large and exhibits many of the geological, geochemical and geophysical characteristics observed in deposits elsewhere in the Tintina Gold Belt. Previous work has focussed on the best exposed parts of the system, partially delineating a significant gold zone in oxidized material. This work also identified other untested geochemical and geophysical anomalies along and adjacent to a 15 km long topographic linear which extends the length of the property.

Future work should include excavator trenching in the Main Zone to more accurately establish the grade and distribution of gold and in the Cuz Anomaly to determine the source of the gold. Detailed prospecting and close spaced soil sampling should be done in the vicinity of the mineralized fault breccia float discovered east of the Cuz Anomaly and around the anomalous soil samples collected north of Quartz Lake. Additional diamond or percussion drilling will be required to follow up this work.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

R.G. Gish, B.Sc.

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Barnett, C.T.
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Walcott, P.E.
1974 Gravity Survey at the Porker Property, Yukon Territory.

APPENDIX I

STATEMENTS OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, R. Frank Gish, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address on Bowen Island, British Columbia, do hereby certify that:

1. I graduated from the University of British Columbia in 1993 with a B.Sc. majoring in Geological Sciences.

2. From 1976 to 1980 and 1986 to present, I have been actively engaged in mineral exploration in the Yukon Territory and am presently employed with Archer, Cathro & Associates (1981) Limited.

3. I have personally participated in and supervised the field work reported herein.

R.F. Gish, B.Sc.

APPENDIX II

LIST OF PERSONNEL

LIST OF PERSONNEL

Name	Position	Period
Doug Eaton	Supervisor	September 13
Frank Gish	Geologist	September 6 to 24
Jason Owerko	Field Assistant	September 6 to 24

APPENDIX III

CERTIFICATES OF ANALYSIS

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Project : HYLAND
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Total Pages : 3
Certificate Date: 15-OCT-1999
Invoice No. : I9930425
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9930425

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
BB31279	205	203	< 5	< 0.2	1.14	16	< 10	140	< 0.5	< 2	0.10	< 0.5	8	92	23	2.48	< 10	< 1	0.13	30	0.37
BB31280	205	203	< 5	< 0.2	1.29	10	< 10	160	< 0.5	< 2	0.08	< 0.5	4	62	14	2.12	< 10	< 1	0.14	20	0.35
BB31281	205	203	< 5	< 0.2	1.37	12	< 10	120	< 0.5	< 2	0.10	< 0.5	6	81	15	2.82	< 10	< 1	0.10	20	0.37
BB31282	205	203	< 5	< 0.2	1.53	16	< 10	230	< 0.5	< 2	0.35	< 0.5	12	79	28	2.84	< 10	< 1	0.22	30	0.47
BB31283	205	203	< 5	< 0.2	1.45	12	< 10	230	< 0.5	< 2	0.38	< 0.5	10	91	25	2.70	< 10	< 1	0.19	30	0.44
BB31284	205	203	< 5	< 0.2	1.64	18	< 10	250	< 0.5	< 2	0.34	< 0.5	12	72	30	2.97	< 10	< 1	0.22	40	0.50
BB31285	205	203	< 5	< 0.2	1.34	18	< 10	200	< 0.5	< 2	0.21	< 0.5	11	94	26	2.64	< 10	< 1	0.21	40	0.43
BB31286	205	203	< 5	< 0.2	1.46	16	< 10	240	< 0.5	< 2	0.28	< 0.5	13	78	26	2.85	< 10	< 1	0.20	40	0.47
BB31287	205	203	< 5	< 0.2	1.54	6	< 10	280	< 0.5	< 2	0.37	< 0.5	6	71	14	2.07	< 10	< 1	0.15	20	0.32
BB31288	205	203	< 5	< 0.2	1.65	14	< 10	190	< 0.5	< 2	0.12	0.5	20	88	26	3.13	< 10	< 1	0.15	30	0.41
BB31289	205	203	< 5	< 0.2	1.63	12	< 10	110	< 0.5	< 2	0.07	< 0.5	5	75	9	2.84	< 10	< 1	0.10	20	0.37
BB31290	205	203	< 5	< 0.2	1.22	26	< 10	80	< 0.5	< 2	0.01	< 0.5	7	95	30	2.98	< 10	< 1	0.18	40	0.33
BB31291	205	203	< 5	< 0.2	1.41	18	< 10	90	< 0.5	< 2	0.03	< 0.5	6	84	16	2.76	< 10	< 1	0.14	30	0.33
BB31292	205	203	< 5	< 0.2	1.40	40	< 10	110	< 0.5	< 2	0.06	< 0.5	8	100	26	3.15	< 10	< 1	0.23	40	0.39
BB31293	205	203	< 5	< 0.2	1.25	38	< 10	120	< 0.5	< 2	0.17	< 0.5	11	93	29	3.00	< 10	< 1	0.19	20	0.42
BB31294	205	203	< 5	< 0.2	1.22	26	< 10	130	< 0.5	< 2	0.19	< 0.5	11	88	26	2.65	< 10	< 1	0.20	30	0.40
BB31295	205	203	< 5	< 0.2	1.05	46	< 10	100	< 0.5	< 2	0.15	< 0.5	8	109	21	2.50	< 10	< 1	0.20	40	0.34
BB31296	205	203	< 5	< 0.2	1.09	36	< 10	130	< 0.5	< 2	0.24	< 0.5	10	73	26	2.73	< 10	< 1	0.16	30	0.37
BB31297	205	203	< 5	< 0.2	1.12	28	< 10	140	< 0.5	< 2	0.20	< 0.5	10	64	21	2.50	< 10	< 1	0.15	30	0.39
BB31298	205	203	< 5	< 0.2	0.99	28	< 10	140	< 0.5	< 2	0.48	0.5	9	101	22	2.35	< 10	< 1	0.14	30	0.33
BB31299	205	203	< 5	< 0.2	1.17	42	< 10	130	< 0.5	< 2	0.42	< 0.5	9	102	18	2.42	< 10	< 1	0.16	10	0.37
BB31300	205	203	< 5	< 0.2	1.09	38	< 10	120	< 0.5	< 2	0.50	< 0.5	9	111	21	2.42	< 10	< 1	0.14	10	0.35
BB31301	205	203	< 5	< 0.2	1.37	10	< 10	120	< 0.5	< 2	0.12	< 0.5	8	79	20	2.36	< 10	< 1	0.11	20	0.38
BB31302	205	203	< 5	< 0.2	1.74	8	< 10	100	< 0.5	< 2	0.07	< 0.5	12	92	25	3.74	< 10	< 1	0.18	20	0.48
BB31303	205	203	< 5	< 0.2	1.37	8	< 10	160	< 0.5	< 2	0.27	< 0.5	8	81	16	2.47	< 10	< 1	0.11	20	0.41
BB31304	205	203	< 5	< 0.2	1.02	12	< 10	150	< 0.5	< 2	1.98	< 0.5	9	119	15	3.39	< 10	< 1	0.10	10	0.20
BB31305	205	203	< 5	< 0.2	1.57	42	< 10	310	< 0.5	< 2	0.29	< 0.5	10	84	26	3.04	< 10	< 1	0.18	30	0.56
BB31306	205	203	< 5	< 0.2	1.12	36	< 10	220	< 0.5	< 2	0.23	< 0.5	10	86	27	2.72	< 10	< 1	0.15	30	0.35
BB31307	205	203	< 5	< 0.2	1.12	26	< 10	210	< 0.5	< 2	0.50	< 0.5	9	74	22	2.49	< 10	< 1	0.13	20	0.32
BB31308	205	203	< 5	0.2	1.29	22	< 10	220	< 0.5	< 2	0.50	< 0.5	8	60	25	2.31	< 10	< 1	0.11	10	0.27
BB31309	205	203	< 5	< 0.2	0.97	28	< 10	100	< 0.5	< 2	0.37	< 0.5	8	52	23	2.24	< 10	< 1	0.09	10	0.35
BB31310	205	203	< 5	< 0.2	1.05	28	< 10	180	< 0.5	< 2	0.30	< 0.5	9	52	21	2.57	< 10	< 1	0.10	10	0.32
BB31311	205	203	< 5	< 0.2	1.47	20	< 10	120	< 0.5	< 2	0.06	0.5	11	50	15	2.33	< 10	< 1	0.07	10	0.37
BB31312	205	203	< 5	< 0.2	0.86	24	< 10	160	< 0.5	< 2	0.50	0.5	7	59	15	1.94	< 10	< 1	0.09	10	0.26
BB31313	205	203	< 5	< 0.2	1.23	24	< 10	180	< 0.5	< 2	0.87	< 0.5	10	61	24	2.45	< 10	< 1	0.15	30	0.38
BB31314	205	203	< 5	< 0.2	1.46	24	< 10	230	< 0.5	< 2	0.07	0.5	6	91	14	3.15	< 10	< 1	0.10	20	0.37
BB31315	205	203	< 5	< 0.2	1.82	30	< 10	220	< 0.5	< 2	0.06	0.5	9	118	20	4.34	< 10	< 1	0.13	20	0.51
BB31316	205	203	< 5	< 0.2	1.43	18	< 10	160	< 0.5	< 2	0.08	< 0.5	7	85	16	3.31	< 10	< 1	0.09	10	0.47
BB31317	205	203	< 5	0.2	1.97	34	< 10	590	< 0.5	< 2	0.47	< 0.5	13	58	33	3.57	< 10	< 1	0.19	20	0.51
BB31318	205	203	< 5	0.2	1.58	18	< 10	430	< 0.5	< 2	0.69	1.0	13	77	42	3.09	< 10	< 1	0.17	30	0.66

CERTIFICATION: _____

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Account : MPO

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SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB31279	205	203	280	1	0.01	22	510	16	< 0.01	2	1	12	< 0.01	< 10	< 10	24	< 10	74
BB31280	205	203	160	1	0.01	15	520	12	0.01	2	1	10	0.01	< 10	< 10	28	< 10	54
BB31281	205	203	225	1	0.01	19	540	12	0.01	< 2	1	11	0.01	< 10	< 10	40	< 10	64
BB31282	205	203	455	1	0.01	27	630	14	< 0.01	< 2	3	29	0.01	< 10	< 10	28	< 10	88
BB31283	205	203	455	< 1	0.01	25	640	12	0.01	2	2	32	0.01	< 10	< 10	27	< 10	82
BB31284	205	203	470	1	0.01	27	620	14	< 0.01	< 2	3	30	0.01	< 10	< 10	30	< 10	90
BB31285	205	203	530	< 1	0.01	24	600	16	< 0.01	< 2	2	21	0.01	< 10	10	26	< 10	76
BB31286	205	203	660	1	0.01	27	680	16	< 0.01	< 2	3	24	0.01	< 10	< 10	29	< 10	96
BB31287	205	203	285	< 1	0.01	15	480	16	0.01	< 2	1	22	0.01	< 10	< 10	34	< 10	66
BB31288	205	203	1615	2	0.01	36	680	18	0.01	< 2	3	16	0.01	< 10	< 10	26	< 10	94
BB31289	205	203	210	1	0.01	20	500	12	< 0.01	< 2	1	9	0.03	< 10	< 10	50	< 10	66
BB31290	205	203	205	2	< 0.01	22	580	18	0.01	6	1	8	< 0.01	< 10	< 10	19	< 10	56
BB31291	205	203	165	1	< 0.01	16	500	12	< 0.01	2	1	7	0.01	< 10	< 10	29	< 10	54
BB31292	205	203	260	1	< 0.01	20	550	14	< 0.01	10	1	12	< 0.01	< 10	< 10	21	< 10	58
BB31293	205	203	385	1	< 0.01	22	360	14	< 0.01	6	1	17	< 0.01	< 10	< 10	15	< 10	60
BB31294	205	203	375	1	0.01	21	540	16	0.01	4	1	20	< 0.01	< 10	< 10	19	< 10	66
BB31295	205	203	270	< 1	< 0.01	17	420	10	0.01	2	1	15	< 0.01	< 10	< 10	15	< 10	52
BB31296	205	203	365	1	< 0.01	21	530	14	0.01	4	1	20	< 0.01	< 10	< 10	18	< 10	64
BB31297	205	203	490	1	< 0.01	19	550	14	0.01	4	1	19	< 0.01	< 10	< 10	21	< 10	64
BB31298	205	203	515	2	< 0.01	19	560	12	0.03	2	1	27	< 0.01	< 10	< 10	18	< 10	70
BB31299	205	203	400	< 1	0.01	18	570	14	0.04	2	1	27	< 0.01	< 10	< 10	21	< 10	86
BB31300	205	203	425	1	< 0.01	19	490	12	0.03	< 2	1	25	< 0.01	< 10	< 10	18	< 10	62
BB31301	205	203	215	< 1	0.01	20	540	14	0.01	< 2	1	12	< 0.01	< 10	< 10	18	< 10	56
BB31302	205	203	350	1	0.01	28	370	26	< 0.01	6	2	8	0.01	< 10	< 10	29	< 10	74
BB31303	205	203	230	1	0.01	25	410	12	< 0.01	8	1	12	0.01	< 10	< 10	31	< 10	62
BB31304	205	203	1090	2	0.01	22	1010	26	0.03	8	3	35	< 0.01	< 10	< 10	18	< 10	144
BB31305	205	203	410	1	0.01	32	740	16	< 0.01	< 2	3	26	0.02	< 10	< 10	40	< 10	114
BB31306	205	203	415	2	0.01	25	560	16	< 0.01	2	2	21	0.01	< 10	< 10	25	< 10	78
BB31307	205	203	460	1	0.01	22	570	14	0.02	< 2	1	30	< 0.01	< 10	< 10	25	< 10	80
BB31308	205	203	570	1	0.01	20	510	26	0.03	2	2	31	< 0.01	< 10	< 10	25	< 10	78
BB31309	205	203	115	< 1	< 0.01	20	550	22	0.02	2	2	25	< 0.01	< 10	< 10	18	< 10	76
BB31310	205	203	520	1	< 0.01	20	520	14	0.01	6	1	20	< 0.01	< 10	< 10	23	< 10	72
BB31311	205	203	305	1	< 0.01	24	350	12	< 0.01	< 2	1	7	0.01	< 10	< 10	25	< 10	70
BB31312	205	203	350	1	< 0.01	17	430	10	0.02	4	1	25	< 0.01	< 10	< 10	23	< 10	72
BB31313	205	203	280	1	< 0.01	22	650	12	0.04	2	2	41	< 0.01	< 10	< 10	28	< 10	82
BB31314	205	203	205	2	< 0.01	20	670	16	< 0.01	< 2	1	10	0.01	< 10	< 10	59	< 10	86
BB31315	205	203	225	4	0.01	28	1210	26	0.01	2	1	10	0.01	< 10	< 10	73	< 10	136
BB31316	205	203	195	4	< 0.01	23	690	18	< 0.01	6	1	11	< 0.01	< 10	< 10	54	< 10	134
BB31317	205	203	355	1	0.01	28	770	30	0.03	2	3	34	< 0.01	< 10	< 10	43	< 10	140
BB31318	205	203	375	1	0.01	36	740	24	0.01	2	3	47	< 0.01	< 10	< 10	61	< 10	134

CERTIFICATION: _____

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Y1A 3S9

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CERTIFICATE OF ANALYSIS A9930425

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
BB31319	205	203	< 5	< 0.2	2.27	38	< 10	320	< 0.5	< 2	0.09	0.5	11	73	28	4.03	< 10	< 1	0.20	10	0.70
BB31320	205	203	< 5	< 0.2	1.63	38	< 10	140	< 0.5	< 2	0.04	< 0.5	8	84	13	3.18	< 10	< 1	0.10	10	0.37
BB31321	205	203	< 5	0.2	1.51	18	< 10	130	< 0.5	< 2	0.05	< 0.5	6	52	7	2.50	< 10	< 1	0.09	10	0.35
BB31322	205	203	< 5	0.4	1.76	68	< 10	140	< 0.5	< 2	0.03	< 0.5	8	69	21	3.14	< 10	< 1	0.22	30	0.41
BB31323	205	203	< 5	0.8	1.01	10	< 10	120	< 0.5	< 2	0.09	< 0.5	3	114	4	1.32	< 10	< 1	0.14	30	0.20
BB31324	205	203	< 5	0.8	1.08	34	< 10	120	< 0.5	< 2	0.05	< 0.5	6	73	11	2.01	< 10	< 1	0.18	30	0.16
BB31325	205	203	75	< 0.2	1.45	74	< 10	130	< 0.5	< 2	0.28	< 0.5	12	80	26	2.90	< 10	< 1	0.23	40	0.46
BB31326	205	203	< 5	< 0.2	1.46	52	< 10	160	< 0.5	< 2	0.34	< 0.5	7	75	18	2.46	< 10	< 1	0.19	20	0.36
BB31327	205	203	15	< 0.2	1.36	118	< 10	120	< 0.5	< 2	0.89	< 0.5	12	82	34	3.03	< 10	< 1	0.24	30	0.48
BB31328	205	203	10	< 0.2	1.46	42	< 10	140	< 0.5	< 2	1.62	< 0.5	10	45	31	2.76	< 10	< 1	0.23	10	0.47
BB31329	205	203	10	< 0.2	1.34	28	< 10	120	< 0.5	2	0.98	< 0.5	10	66	29	2.51	< 10	< 1	0.20	10	0.45
BB31330	205	203	10	< 0.2	1.56	50	< 10	120	< 0.5	< 2	0.23	< 0.5	12	79	36	3.05	< 10	< 1	0.25	40	0.52
BB31333	205	203	5	< 0.2	1.51	40	< 10	110	< 0.5	< 2	0.17	< 0.5	8	82	21	2.84	< 10	< 1	0.24	30	0.51
BB31334	205	203	170	< 0.2	1.58	28	< 10	160	< 0.5	< 2	0.41	< 0.5	10	77	21	2.71	< 10	< 1	0.23	30	0.46
BB31335	205	203	< 5	< 0.2	1.60	40	< 10	120	< 0.5	< 2	0.29	< 0.5	12	69	31	3.01	< 10	< 1	0.22	30	0.52
BB31336	205	203	< 5	< 0.2	1.58	34	< 10	170	< 0.5	< 2	0.25	< 0.5	10	96	18	2.71	< 10	< 1	0.21	30	0.44
BB31337	205	203	< 5	< 0.2	1.36	20	< 10	160	< 0.5	< 2	0.28	< 0.5	9	64	17	2.47	< 10	< 1	0.16	20	0.41
BB31338	205	203	< 5	< 0.2	1.31	30	< 10	130	< 0.5	< 2	0.38	< 0.5	8	64	22	2.51	< 10	< 1	0.17	20	0.45
BB31339	205	203	< 5	< 0.2	1.05	34	< 10	110	< 0.5	< 2	0.23	< 0.5	8	55	19	2.14	< 10	< 1	0.13	20	0.36
BB31340	205	203	< 5	< 0.2	1.46	14	< 10	160	< 0.5	< 2	0.09	< 0.5	6	73	10	2.72	< 10	< 1	0.11	10	0.35
BB31341	205	203	< 5	< 0.2	1.53	8	< 10	330	< 0.5	< 2	0.13	< 0.5	8	73	21	2.30	< 10	< 1	0.16	30	0.49
BB31342	205	203	< 5	< 0.2	1.86	10	< 10	460	< 0.5	< 2	0.39	< 0.5	6	169	19	2.54	< 10	< 1	0.27	30	0.53
BB31343	205	203	< 5	0.6	1.28	16	< 10	650	< 0.5	< 2	1.25	1.5	8	82	32	2.04	< 10	< 1	0.14	10	0.33
BB31344	205	203	< 5	< 0.2	1.15	20	< 10	520	< 0.5	< 2	0.26	< 0.5	7	141	15	2.15	< 10	< 1	0.15	30	0.41
BB31345	205	203	< 5	< 0.2	1.85	4	< 10	400	< 0.5	< 2	0.09	< 0.5	7	107	15	2.79	< 10	< 1	0.15	20	0.47
BB31346	205	203	< 5	< 0.2	1.37	12	< 10	240	< 0.5	< 2	0.26	< 0.5	5	94	7	2.18	< 10	< 1	0.13	20	0.36
BB31347	205	203	< 5	< 0.2	1.35	50	< 10	260	< 0.5	< 2	0.30	< 0.5	10	159	32	2.76	< 10	< 1	0.20	30	0.41
BB31348	205	203	< 5	< 0.2	1.50	34	< 10	680	< 0.5	2	0.62	1.5	10	155	25	2.60	< 10	< 1	0.18	30	0.51
BB31349	205	203	< 5	< 0.2	1.60	62	< 10	500	< 0.5	< 2	0.37	0.5	16	131	32	3.32	< 10	< 1	0.18	20	0.55
BB31350	205	203	< 5	< 0.2	0.83	2	< 10	220	< 0.5	< 2	0.16	0.5	6	153	12	1.59	< 10	< 1	0.10	10	0.29
BB31351	205	203	< 5	< 0.2	1.29	8	< 10	570	< 0.5	< 2	0.29	3.5	6	185	17	2.58	< 10	< 1	0.18	10	0.43
BB31352	205	203	< 5	< 0.2	1.24	84	< 10	150	< 0.5	< 2	0.16	< 0.5	10	68	19	2.93	< 10	< 1	0.17	30	0.27
BB31353	205	203	< 5	< 0.2	0.89	142	< 10	90	< 0.5	< 2	0.07	< 0.5	8	76	16	3.05	< 10	< 1	0.24	30	0.15
BB31354	205	203	< 5	< 0.2	1.14	166	< 10	130	< 0.5	< 2	0.08	< 0.5	11	94	25	3.38	< 10	< 1	0.36	30	0.12
BB31355	205	203	10	< 0.2	1.76	756	< 10	230	< 0.5	2	0.15	< 0.5	36	113	56	6.25	< 10	< 1	0.26	30	0.36
BB31356	205	203	10	< 0.2	1.50	154	< 10	170	< 0.5	< 2	0.44	< 0.5	11	52	22	2.82	< 10	< 1	0.16	10	0.35
BB31357	205	203	15	< 0.2	1.32	132	< 10	110	< 0.5	< 2	0.42	< 0.5	13	105	24	3.12	< 10	1	0.18	20	0.41
BB31358	205	203	5	< 0.2	1.41	36	< 10	130	< 0.5	< 2	0.48	< 0.5	12	93	23	2.78	< 10	< 1	0.18	20	0.41
BB31359	205	203	< 5	< 0.2	1.35	32	< 10	150	< 0.5	< 2	1.13	< 0.5	12	107	26	2.72	< 10	< 1	0.20	20	0.41
BB31360	205	203	< 5	< 0.2	1.51	16	< 10	290	< 0.5	< 2	0.36	< 0.5	11	93	31	2.77	< 10	< 1	0.21	30	0.49

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

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CERTIFICATE OF ANALYSIS A9930425

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB31319	205	203	315	3	0.01	35	580	26	0.01	< 2	2	14	< 0.01	< 10	< 10	73	< 10	160
BB31320	205	203	185	2	0.01	21	540	22	0.03	2	1	7	0.01	< 10	< 10	55	< 10	90
BB31321	205	203	155	< 1	0.01	14	260	14	< 0.01	2	1	7	0.02	< 10	< 10	37	< 10	68
BB31322	205	203	200	< 1	0.01	22	310	16	< 0.01	2	1	10	< 0.01	< 10	< 10	23	< 10	56
BB31323	205	203	135	1	0.02	7	230	14	< 0.01	< 2	1	12	0.02	< 10	< 10	33	< 10	32
BB31324	205	203	240	< 1	0.02	9	260	8	< 0.01	6	1	9	0.01	< 10	< 10	29	< 10	26
BB31325	205	203	410	< 1	0.01	24	410	16	0.01	4	2	27	< 0.01	< 10	< 10	18	< 10	54
BB31326	205	203	185	< 1	0.01	18	500	12	0.02	< 2	2	29	0.01	< 10	< 10	30	< 10	62
BB31327	205	203	440	< 1	0.01	25	460	22	0.03	4	2	55	< 0.01	< 10	< 10	16	< 10	60
BB31328	205	203	405	< 1	0.01	22	580	12	0.07	4	1	79	< 0.01	< 10	< 10	15	< 10	54
BB31329	205	203	385	< 1	< 0.01	22	480	12	0.04	< 2	1	57	< 0.01	< 10	< 10	14	< 10	62
BB31330	205	203	380	< 1	0.01	26	460	26	0.01	4	2	21	< 0.01	< 10	< 10	17	< 10	66
BB31333	205	203	210	< 1	0.01	20	390	14	0.01	2	1	21	< 0.01	< 10	< 10	19	< 10	58
BB31334	205	203	430	< 1	0.01	21	440	16	0.03	4	1	32	< 0.01	< 10	< 10	22	< 10	58
BB31335	205	203	360	< 1	0.01	25	450	20	0.01	2	2	26	< 0.01	< 10	< 10	17	< 10	62
BB31336	205	203	270	1	0.01	19	280	14	0.01	4	1	22	< 0.01	< 10	< 10	25	< 10	78
BB31337	205	203	360	< 1	0.01	18	420	12	0.01	4	1	24	< 0.01	< 10	< 10	19	< 10	52
BB31338	205	203	360	< 1	< 0.01	20	410	12	0.01	< 2	1	27	< 0.01	< 10	< 10	17	< 10	60
BB31339	205	203	330	< 1	< 0.01	18	320	12	< 0.01	6	1	17	< 0.01	< 10	< 10	17	< 10	48
BB31340	205	203	235	2	0.01	18	610	12	< 0.01	4	1	10	0.01	< 10	< 10	44	< 10	118
BB31341	205	203	230	1	0.01	23	550	12	< 0.01	< 2	2	16	0.01	< 10	< 10	51	< 10	102
BB31342	205	203	200	2	0.03	28	900	14	0.01	< 2	2	34	0.01	< 10	< 10	78	< 10	130
BB31343	205	203	530	3	0.02	24	670	16	0.05	< 2	2	74	0.01	< 10	< 10	49	< 10	102
BB31344	205	203	260	2	0.02	22	630	12	< 0.01	< 2	1	26	0.01	< 10	< 10	68	< 10	114
BB31345	205	203	185	2	0.01	26	370	12	< 0.01	2	2	12	0.02	< 10	< 10	65	< 10	158
BB31346	205	203	195	2	0.01	14	290	10	< 0.01	< 2	1	21	0.03	< 10	< 10	46	< 10	66
BB31347	205	203	330	3	0.02	27	360	18	0.01	2	3	28	< 0.01	< 10	< 10	33	< 10	74
BB31348	205	203	335	1	0.02	26	790	18	0.02	< 2	3	47	0.01	< 10	< 10	71	< 10	128
BB31349	205	203	480	3	0.02	39	780	22	0.04	2	4	33	0.01	< 10	< 10	73	< 10	142
BB31350	205	203	265	1	0.01	18	500	8	< 0.01	< 2	1	17	0.01	< 10	< 10	35	< 10	108
BB31351	205	203	235	7	0.01	31	1130	18	0.01	2	1	33	0.01	< 10	< 10	106	< 10	232
BB31352	205	203	370	< 1	0.01	18	420	20	0.01	8	1	16	< 0.01	< 10	< 10	24	< 10	40
BB31353	205	203	275	1	0.01	16	210	12	< 0.01	8	1	10	< 0.01	< 10	< 10	19	< 10	26
BB31354	205	203	225	1	0.03	21	310	16	0.01	10	1	12	< 0.01	< 10	< 10	19	< 10	32
BB31355	205	203	1295	1	0.01	38	590	50	0.03	14	2	20	< 0.01	< 10	< 10	28	< 10	86
BB31356	205	203	465	1	0.01	22	370	18	0.01	< 2	1	35	< 0.01	< 10	< 10	25	< 10	54
BB31357	205	203	675	< 1	0.01	24	500	30	0.01	2	1	33	< 0.01	< 10	< 10	17	< 10	72
BB31358	205	203	385	< 1	0.01	23	320	16	0.01	6	1	33	< 0.01	< 10	< 10	17	< 10	66
BB31359	205	203	430	1	0.01	24	450	18	0.04	2	1	73	< 0.01	< 10	< 10	17	< 10	70
BB31360	205	203	270	1	0.01	28	660	18	< 0.01	4	3	31	0.01	< 10	< 10	31	< 10	84

CERTIFICATION: David Lee

Chemex Labs Ltd.

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BB31361	205	203	< 5	< 0.2	1.18	12	< 10	250	< 0.5	< 2	0.12	< 0.5	6	118	12	2.46	< 10	< 1	0.11	20	0.41
BB31362	205	203	< 5	< 0.2	1.13	24	< 10	200	< 0.5	< 2	0.10	1.0	10	112	20	3.37	< 10	< 1	0.12	10	0.41
BB31363	205	203	< 5	< 0.2	0.83	20	< 10	240	< 0.5	< 2	0.80	1.0	8	85	20	2.19	< 10	1	0.09	< 10	0.28
BB31364	205	203	< 5	< 0.2	0.08	14	< 10	110	< 0.5	12	>15.00	< 0.5	< 1	4	3	0.06	< 10	< 1	< 0.01	< 10	0.19
BB31365	205	203	< 5	< 0.2	1.13	12	< 10	210	< 0.5	< 2	0.58	< 0.5	9	74	6	2.39	< 10	< 1	0.08	10	0.23
BB31366	205	203	< 5	< 0.2	0.58	6	< 10	260	< 0.5	< 2	3.20	< 0.5	8	34	14	2.02	< 10	< 1	0.11	< 10	0.20
BB31367	205	203	< 5	< 0.2	1.24	12	< 10	340	< 0.5	< 2	1.21	< 0.5	14	63	21	3.03	< 10	< 1	0.14	20	0.52
BB31368	205	203	< 5	< 0.2	1.89	< 2	< 10	180	< 0.5	< 2	2.03	< 0.5	14	49	16	3.49	< 10	< 1	0.16	30	0.92
BB31369	205	203	< 5	< 0.2	1.27	6	< 10	220	0.5	< 2	1.73	< 0.5	12	36	23	3.20	< 10	< 1	0.17	30	0.45
BB31370	205	203	< 5	< 0.2	2.88	< 2	< 10	150	0.5	< 2	0.44	< 0.5	11	53	5	3.70	< 10	< 1	0.16	40	1.53
BB31371	205	203	< 5	< 0.2	1.73	< 2	< 10	180	< 0.5	< 2	0.32	< 0.5	9	66	5	2.56	< 10	< 1	0.10	30	0.36
BB31372	205	203	< 5	< 0.2	1.19	< 2	< 10	190	< 0.5	< 2	2.90	< 0.5	13	65	21	3.00	< 10	< 1	0.16	20	0.39
BB31373	205	203	< 5	< 0.2	1.88	2	< 10	390	< 0.5	< 2	0.15	< 0.5	11	93	18	3.11	< 10	< 1	0.11	20	0.60
BB31374	205	203	< 5	< 0.2	1.58	12	< 10	380	< 0.5	< 2	0.20	< 0.5	12	83	24	2.80	< 10	< 1	0.10	20	0.47
BB31375	205	203	< 5	0.2	1.52	8	< 10	300	< 0.5	< 2	0.11	< 0.5	10	86	29	2.88	< 10	< 1	0.08	10	0.54

CERTIFICATION:

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BB31361	205	203	140	3	0.01	17	750	12	< 0.01	2	1	14	< 0.01	< 10	< 10	58	< 10	98
BB31362	205	203	925	3	0.01	21	1050	24	0.01	2	1	9	< 0.01	< 10	< 10	75	< 10	118
BB31363	205	203	410	1	0.01	17	690	16	0.04	2	1	43	< 0.01	< 10	< 10	25	< 10	80
BB31364	205	203	25	3	< 0.01	1	110	< 2	0.23	< 2	< 1	291	< 0.01	< 10	< 10	< 1	< 10	6
BB31365	205	203	590	< 1	0.01	17	210	8	0.01	2	3	26	< 0.01	< 10	< 10	27	< 10	48
BB31366	205	203	215	< 1	0.01	15	800	10	0.04	2	3	119	< 0.01	< 10	< 10	10	< 10	36
BB31367	205	203	460	1	0.01	27	780	18	0.03	2	4	61	< 0.01	< 10	< 10	28	< 10	82
BB31368	205	203	385	< 1	0.01	27	830	10	0.01	< 2	5	82	< 0.01	< 10	< 10	16	< 10	62
BB31369	205	203	505	< 1	0.01	21	580	6	0.04	< 2	5	65	< 0.01	< 10	< 10	10	< 10	24
BB31370	205	203	350	< 1	0.01	23	330	12	0.01	< 2	4	22	< 0.01	< 10	< 10	19	< 10	60
BB31371	205	203	370	< 1	0.01	16	190	8	< 0.01	< 2	3	20	0.01	< 10	< 10	30	< 10	46
BB31372	205	203	375	1	0.02	26	850	10	0.03	< 2	6	72	< 0.01	< 10	< 10	29	< 10	78
BB31373	205	203	210	3	0.01	30	380	16	< 0.01	< 2	2	15	0.01	< 10	< 10	72	< 10	110
BB31374	205	203	305	2	0.01	30	390	18	< 0.01	< 2	2	18	0.01	< 10	< 10	59	< 10	130
BB31375	205	203	150	1	< 0.01	31	230	18	< 0.01	< 2	1	11	< 0.01	< 10	< 10	44	< 10	102

CERTIFICATION: David Chow

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SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
BB32748	205	226	60	0.4	0.19	734	< 10	10	< 0.5	2	0.03	< 0.5	13	91	44	2.27	< 10	< 1	0.04	< 10	0.01
BB32749	205	226	< 5	< 0.2	0.23	4	< 10	30	< 0.5	< 2	0.04	< 0.5	5	122	4	1.75	< 10	< 1	0.07	< 10	0.01
BB32750	205	226	< 5	< 0.2	0.26	8	< 10	40	< 0.5	< 2	0.02	< 0.5	4	346	4	1.09	< 10	< 1	0.13	< 10	0.01

CERTIFICATION: Laurence Ng

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
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Project : HYLAND
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CERTIFICATE OF ANALYSIS A9930424

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB32748	205 226	255	< 1	< 0.01	9	180	4	< 0.01	14	< 1	3	< 0.01	< 10	< 10	4	< 10	22
BB32749	205 226	580	< 1	< 0.01	7	320	6	0.01	2	< 1	3	< 0.01	< 10	< 10	3	< 10	28
BB32750	205 226	85	1	< 0.01	11	200	4	0.01	2	< 1	1	< 0.01	< 10	< 10	4	< 10	22

CERTIFICATION: Lawrence Ng

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CERTIFICATE OF ANALYSIS A9930421

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
34489	205	226	5520	2.0	0.25	>10000	< 10	60	< 0.5	1295	0.03	< 0.5	11	50	4050	>15.00	< 10	1	0.01	30	< 0.01
34490	205	226	435	0.8	0.13	484	< 10	10	0.5	18	< 0.01	< 0.5	7	139	60	4.95	< 10	< 1	0.05	10	< 0.01
34491	205	226	105	3.0	0.78	1605	< 10	60	7.0	28	0.02	< 0.5	88	12	356	>15.00	< 10	< 1	0.07	10	0.04
34492	205	226	15	< 0.2	0.12	484	< 10	20	< 0.5	6	0.01	< 0.5	6	152	29	2.00	< 10	< 1	0.05	< 10	< 0.01
34493	205	226	15	< 0.2	0.22	56	< 10	80	< 0.5	6	0.69	< 0.5	11	111	20	2.67	< 10	< 1	0.01	< 10	0.11
34494	205	226	< 5	< 0.2	0.01	30	< 10	40	< 0.5	2	0.21	< 0.5	< 1	206	3	0.86	< 10	< 1	< 0.01	< 10	0.09
34495	205	226	90	< 0.2	0.13	406	< 10	10	< 0.5	12	0.01	< 0.5	23	123	4	4.56	< 10	< 1	0.09	< 10	0.01
34496	205	226	25	< 0.2	0.74	1520	< 10	60	0.5	< 2	0.02	< 0.5	12	298	914	7.85	< 10	< 1	0.11	< 10	0.01
34497	205	226	85	0.8	0.15	988	20	40	< 0.5	132	0.01	< 0.5	4	92	30	6.79	< 10	< 1	0.03	20	0.01

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CERTIFICATE OF ANALYSIS A9930421

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
34489	205	226	70	1	< 0.01	18	520	18	< 0.01	76	< 1	7	< 0.01	< 10	< 10	5	10	34
34490	205	226	60	< 1	< 0.01	15	330	8	< 0.01	14	1	2	< 0.01	< 10	< 10	3	< 10	82
34491	205	226	2430	1	< 0.01	295	1020	620	0.01	118	3	7	< 0.01	< 10	< 10	7	< 10	1780
34492	205	226	100	< 1	< 0.01	12	90	12	< 0.01	< 2	1	10	< 0.01	< 10	< 10	2	< 10	12
34493	205	226	1370	1	< 0.01	18	170	16	< 0.01	< 2	1	25	< 0.01	< 10	< 10	2	< 10	70
34494	205	226	270	< 1	0.02	4	10	6	0.14	< 2	< 1	5	< 0.01	< 10	< 10	1	< 10	< 2
34495	205	226	35	1	< 0.01	25	30	< 2	2.59	2	< 1	1	< 0.01	< 10	< 10	1	< 10	< 2
34496	205	226	955	1	< 0.01	18	530	372	0.04	10	7	15	< 0.01	< 10	< 10	12	< 10	576
34497	205	226	45	1	< 0.01	7	530	44	0.01	12	< 1	7	< 0.01	< 10	< 10	2	< 10	52

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P.O. Number :
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CERTIFICATE OF ANALYSIS A9929331

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
BB31047	205	226	< 5	< 0.2	0.10	36	< 10	370	< 0.5	< 2	1.09	< 0.5	3	208	7	3.88	< 10	< 1	0.05	10	0.37
BB31048	205	226	35	< 0.2	0.47	990	< 10	50	< 0.5	58	0.01	< 0.5	4	39	86	10.30	< 10	< 1	0.27	40	0.01
BB31049	205	226	20	1.4	0.19	884	40	30	< 0.5	148	0.01	< 0.5	4	223	10	7.15	< 10	< 1	0.05	30	0.02
BB31050	205	226	< 5	< 0.2	0.17	144	< 10	20	< 0.5	6	0.01	< 0.5	4	189	23	3.26	< 10	< 1	0.06	< 10	0.01
BB31051	205	226	< 5	< 0.2	0.16	2870	50	40	< 0.5	400	0.04	1.0	2	53	31	10.30	< 10	< 1	< 0.01	30	0.01
BB31052	205	226	115	< 0.2	0.13	22	10	< 10	< 0.5	6	< 0.01	< 0.5	1	201	4	0.76	< 10	< 1	0.01	< 10	0.04

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SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB31047	205	226	5480	4	< 0.01	8	130	582	0.03	< 2	< 1	62	< 0.01	< 10	< 10	4	< 10	204
BB31048	205	226	140	3	< 0.01	5	310	< 2	0.01	< 2	< 1	4	< 0.01	< 10	< 10	4	< 10	24
BB31049	205	226	215	4	< 0.01	4	220	38	0.05	< 2	< 1	6	< 0.01	< 10	< 10	3	< 10	12
BB31050	205	226	255	2	0.01	14	70	6	0.01	< 2	< 1	9	< 0.01	< 10	< 10	1	< 10	8
BB31051	205	226	255	5	< 0.01	12	850	38	0.02	12	< 1	10	0.01	< 10	< 10	10	< 10	24
BB31052	205	226	135	4	< 0.01	6	30	6	< 0.01	< 2	< 1	5	< 0.01	< 10	< 10	1	< 10	8

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CERTIFICATE OF ANALYSIS A9929330

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
BB31001	203	205	< 5	0.6	1.23	< 2	< 10	130	< 0.5	< 2	0.12	< 0.5	1	216	9	0.75	< 10	< 1	0.31	50	0.08
BB31002	203	205	< 5	< 0.2	1.65	8	< 10	90	< 0.5	< 2	0.02	< 0.5	14	97	40	4.08	< 10	< 1	0.33	40	0.33
BB31003	203	205	< 5	< 0.2	1.49	8	< 10	100	< 0.5	< 2	0.03	< 0.5	8	212	14	2.48	< 10	< 1	0.36	40	0.06
BB31004	203	205	< 5	< 0.2	1.07	6	< 10	70	< 0.5	< 2	0.01	< 0.5	3	114	13	2.06	< 10	< 1	0.21	50	0.12
BB31005	203	205	< 5	< 0.2	1.39	< 2	< 10	90	< 0.5	< 2	0.01	< 0.5	3	94	18	3.02	< 10	< 1	0.27	50	0.19
BB31006	203	205	< 5	< 0.2	1.83	4	< 10	60	< 0.5	< 2	0.01	< 0.5	11	108	26	3.97	< 10	< 1	0.19	40	0.58
BB31007	203	205	5	< 0.2	2.36	10	< 10	90	< 0.5	< 2	< 0.01	< 0.5	13	67	48	4.94	< 10	< 1	0.33	60	0.71
BB31008	203	205	< 5	< 0.2	1.15	60	< 10	80	< 0.5	< 2	0.01	< 0.5	24	132	33	3.47	< 10	< 1	0.28	70	0.15
BB31009	203	205	< 5	< 0.2	1.43	4	< 10	100	< 0.5	< 2	0.04	< 0.5	8	121	23	3.19	< 10	< 1	0.22	40	0.17
BB31010	203	205	< 5	< 0.2	1.70	14	< 10	80	< 0.5	< 2	0.01	< 0.5	18	117	30	3.70	< 10	< 1	0.23	60	0.46
BB31011	203	205	< 5	< 0.2	1.82	< 2	< 10	80	< 0.5	< 2	0.01	< 0.5	8	114	26	3.61	< 10	< 1	0.23	50	0.45
BB31012	203	205	< 5	< 0.2	1.44	12	< 10	80	< 0.5	< 2	0.03	< 0.5	6	163	14	2.83	< 10	< 1	0.21	50	0.21
BB31013	203	205	< 5	< 0.2	2.46	6	< 10	130	< 0.5	< 2	0.01	< 0.5	7	75	22	4.01	< 10	< 1	0.29	40	0.51
BB31014	203	205	< 5	< 0.2	2.02	2	< 10	110	< 0.5	< 2	0.04	< 0.5	5	124	9	2.94	< 10	< 1	0.24	40	0.30
BB31015	203	205	< 5	< 0.2	1.56	12	< 10	100	< 0.5	< 2	0.01	< 0.5	3	136	11	1.80	< 10	< 1	0.31	60	0.22
BB31016	203	205	< 5	< 0.2	1.84	12	< 10	80	< 0.5	< 2	0.03	< 0.5	10	111	35	4.04	< 10	< 1	0.21	50	0.39
BB31017	203	205	< 5	< 0.2	2.36	4	< 10	100	< 0.5	< 2	0.03	< 0.5	21	117	38	3.84	< 10	< 1	0.31	60	0.56
BB31018	203	205	< 5	< 0.2	1.07	2	< 10	80	< 0.5	< 2	0.07	< 0.5	5	76	13	1.80	< 10	< 1	0.15	20	0.28
BB31019	203	205	< 5	< 0.2	2.22	8	< 10	90	< 0.5	< 2	0.03	< 0.5	10	138	21	3.35	< 10	< 1	0.29	50	0.63
BB31020	203	205	< 5	< 0.2	1.14	14	< 10	90	< 0.5	< 2	0.04	< 0.5	3	104	6	2.07	< 10	< 1	0.12	40	0.09
BB31021	203	205	< 5	< 0.2	1.16	14	< 10	100	< 0.5	< 2	0.04	< 0.5	3	120	12	1.42	< 10	< 1	0.19	50	0.09
BB31022	203	205	< 5	< 0.2	2.27	4	< 10	70	< 0.5	< 2	0.10	< 0.5	19	78	40	3.82	< 10	< 1	0.19	90	0.90
BB31023	203	205	< 5	< 0.2	1.13	4	< 10	60	< 0.5	< 2	0.02	< 0.5	3	119	13	1.66	< 10	< 1	0.17	50	0.17
BB31024	203	205	< 5	0.2	1.38	2	< 10	60	< 0.5	< 2	0.03	< 0.5	5	69	8	3.03	< 10	< 1	0.10	30	0.28
BB31025	203	205	< 5	0.2	1.11	6	< 10	70	< 0.5	< 2	0.03	< 0.5	5	143	9	2.17	< 10	< 1	0.14	40	0.16
BB31026	203	205	< 5	< 0.2	1.09	12	< 10	60	< 0.5	< 2	0.02	< 0.5	5	195	12	2.91	< 10	< 1	0.13	30	0.16
BB31027	203	205	< 5	< 0.2	1.06	2	< 10	60	< 0.5	< 2	0.01	< 0.5	4	237	13	1.74	< 10	< 1	0.20	50	0.13
BB31028	203	205	< 5	< 0.2	1.12	10	< 10	70	< 0.5	< 2	0.01	< 0.5	4	204	14	1.65	< 10	< 1	0.22	60	0.11
BB31029	203	205	< 5	< 0.2	1.20	2	< 10	60	< 0.5	< 2	0.03	< 0.5	4	213	9	1.48	< 10	< 1	0.15	50	0.18
BB31030	203	205	< 5	< 0.2	1.69	4	< 10	70	< 0.5	< 2	0.02	< 0.5	8	125	22	3.20	< 10	< 1	0.19	60	0.46
BB31031	203	205	< 5	< 0.2	0.95	4	< 10	80	< 0.5	< 2	0.01	< 0.5	1	146	6	0.64	< 10	< 1	0.17	50	0.04
BB31032	203	205	< 5	0.2	1.39	< 2	< 10	140	< 0.5	< 2	0.08	< 0.5	8	136	20	2.69	< 10	< 1	0.27	30	0.16
BB31033	203	205	< 5	< 0.2	1.34	< 2	< 10	90	< 0.5	< 2	0.02	< 0.5	4	133	10	1.54	< 10	< 1	0.21	60	0.05
BB31034	203	205	< 5	< 0.2	1.67	< 2	< 10	110	< 0.5	< 2	0.08	< 0.5	9	150	27	3.32	< 10	< 1	0.36	40	0.34
BB31035	203	205	< 5	0.4	1.03	8	< 10	110	< 0.5	< 2	0.04	< 0.5	6	104	23	2.34	< 10	< 1	0.27	30	0.07
BB31036	203	205	< 5	0.2	1.31	12	< 10	80	< 0.5	< 2	0.01	< 0.5	12	86	30	3.78	< 10	< 1	0.27	50	0.11
BB31037	203	205	< 5	1.2	1.92	6	< 10	100	< 0.5	< 2	0.27	< 0.5	9	71	39	3.26	< 10	< 1	0.25	20	0.32
BB31038	203	205	< 5	< 0.2	1.14	8	< 10	70	< 0.5	< 2	< 0.01	< 0.5	11	53	46	3.97	< 10	< 1	0.22	50	0.24
BB31039	203	205	< 5	< 0.2	1.87	6	< 10	120	< 0.5	< 2	0.06	< 0.5	13	111	35	3.75	< 10	< 1	0.28	50	0.49
BB31040	203	205	< 5	< 0.2	1.77	16	< 10	90	< 0.5	< 2	0.01	< 0.5	14	122	38	3.87	< 10	< 1	0.26	50	0.52

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Project : HYLAND
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CERTIFICATE OF ANALYSIS A9929330

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB31001	203 205	45	< 1	0.06	6	480	12	0.03	< 2	< 1	21	< 0.01	< 10	< 10	19	< 10	14
BB31002	203 205	205	< 1	0.02	38	520	38	0.03	< 2	1	10	< 0.01	< 10	< 10	19	< 10	92
BB31003	203 205	185	1	0.04	20	300	10	0.01	< 2	1	14	< 0.01	< 10	< 10	42	< 10	46
BB31004	203 205	70	< 1	0.03	8	400	12	0.01	2	< 1	12	< 0.01	< 10	< 10	27	< 10	28
BB31005	203 205	95	< 1	0.02	9	510	24	0.02	< 2	< 1	17	0.01	< 10	< 10	36	< 10	36
BB31006	203 205	260	< 1	0.01	24	360	24	0.01	< 2	1	14	< 0.01	< 10	< 10	17	< 10	74
BB31007	203 205	270	< 1	0.01	30	470	42	0.01	< 2	2	19	< 0.01	< 10	< 10	20	< 10	94
BB31008	203 205	530	< 1	0.02	37	410	22	0.01	2	2	14	< 0.01	< 10	< 10	13	< 10	82
BB31009	203 205	260	1	0.01	18	470	20	0.01	< 2	1	11	0.03	< 10	< 10	40	< 10	46
BB31010	203 205	400	< 1	0.01	28	320	22	< 0.01	< 2	1	13	< 0.01	< 10	< 10	16	< 10	74
BB31011	203 205	190	< 1	0.01	20	370	18	0.01	< 2	1	11	< 0.01	< 10	< 10	18	< 10	66
BB31012	203 205	245	1	0.01	13	540	16	0.01	2	1	13	0.03	< 10	< 10	50	< 10	44
BB31013	203 205	190	< 1	0.01	23	410	20	0.01	8	2	19	< 0.01	< 10	< 10	31	< 10	72
BB31014	203 205	270	< 1	0.01	11	850	16	0.01	< 2	2	15	0.03	< 10	< 10	54	< 10	40
BB31015	203 205	110	< 1	0.02	10	340	16	0.01	2	1	18	< 0.01	< 10	< 10	27	< 10	28
BB31016	203 205	325	< 1	0.01	22	640	22	0.03	2	< 1	15	0.01	< 10	< 10	29	< 10	64
BB31017	203 205	625	< 1	0.03	40	310	20	0.01	6	2	17	< 0.01	< 10	< 10	22	< 10	74
BB31018	203 205	130	< 1	0.03	13	790	8	0.08	< 2	< 1	11	< 0.01	< 10	< 10	16	< 10	32
BB31019	203 205	485	< 1	0.01	25	530	16	0.03	< 2	1	12	0.01	< 10	< 10	31	< 10	56
BB31020	203 205	165	< 1	0.01	6	350	10	0.03	< 2	1	10	0.05	< 10	< 10	81	< 10	28
BB31021	203 205	65	< 1	0.01	7	590	10	0.03	< 2	< 1	12	< 0.01	< 10	< 10	29	< 10	20
BB31022	203 205	835	< 1	0.01	40	500	18	< 0.01	2	2	16	< 0.01	< 10	< 10	20	< 10	68
BB31023	203 205	80	< 1	0.02	9	620	8	0.02	< 2	< 1	9	< 0.01	< 10	< 10	20	< 10	22
BB31024	203 205	165	< 1	0.01	11	590	14	0.03	< 2	< 1	8	0.02	< 10	< 10	45	< 10	36
BB31025	203 205	215	< 1	0.01	9	550	8	0.01	< 2	< 1	9	0.01	< 10	< 10	40	< 10	28
BB31026	203 205	135	< 1	0.01	11	560	8	0.01	2	1	7	0.01	< 10	< 10	35	< 10	32
BB31027	203 205	60	< 1	0.02	10	530	6	0.01	< 2	< 1	8	< 0.01	< 10	< 10	14	< 10	18
BB31028	203 205	75	< 1	0.02	9	620	8	0.01	< 2	< 1	11	< 0.01	< 10	< 10	17	< 10	18
BB31029	203 205	80	< 1	0.01	10	230	8	< 0.01	< 2	1	8	0.01	< 10	< 10	25	< 10	20
BB31030	203 205	265	< 1	0.01	24	380	12	< 0.01	< 2	1	9	< 0.01	< 10	< 10	18	< 10	54
BB31031	203 205	25	< 1	0.01	4	350	8	< 0.01	4	< 1	10	< 0.01	< 10	< 10	14	< 10	4
BB31032	203 205	1090	< 1	0.04	15	840	22	0.04	2	< 1	20	< 0.01	< 10	< 10	18	< 10	48
BB31033	203 205	120	< 1	0.01	8	300	10	0.01	4	1	11	0.01	< 10	< 10	31	< 10	24
BB31034	203 205	430	< 1	0.02	18	520	20	0.03	2	1	17	< 0.01	< 10	< 10	19	< 10	66
BB31035	203 205	370	< 1	0.05	15	920	16	0.04	< 2	< 1	13	< 0.01	< 10	< 10	22	< 10	44
BB31036	203 205	165	< 1	0.01	28	460	20	0.01	< 2	1	12	< 0.01	< 10	< 10	21	< 10	68
BB31037	203 205	150	< 1	0.02	26	1450	36	0.08	< 2	1	35	< 0.01	< 10	< 10	15	< 10	54
BB31038	203 205	190	3	0.01	33	680	22	0.02	< 2	1	12	< 0.01	< 10	< 10	20	< 10	72
BB31039	203 205	285	< 1	0.01	35	370	28	0.01	2	1	20	< 0.01	< 10	< 10	21	< 10	78
BB31040	203 205	330	< 1	0.01	34	420	26	0.01	4	1	12	< 0.01	< 10	< 10	19	< 10	84

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

Project : HYLAND
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Page Number :2-A
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Certificate Date: 29-SEP-1999
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CERTIFICATE OF ANALYSIS A9929330

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
BB31041	203	205	< 5	< 0.2	2.11	18	< 10	110	< 0.5	< 2	0.02	< 0.5	9	167	29	4.10	< 10	< 1	0.34	70	0.57
BB31042	203	205	< 5	< 0.2	1.50	12	< 10	90	< 0.5	< 2	0.03	< 0.5	6	162	22	2.53	< 10	< 1	0.27	70	0.14
BB31043	203	205	< 5	< 0.2	1.72	10	< 10	100	< 0.5	< 2	0.03	< 0.5	7	193	20	3.08	< 10	< 1	0.29	60	0.38
BB31044	203	205	< 5	< 0.2	1.38	28	< 10	70	< 0.5	< 2	0.01	< 0.5	9	183	26	3.42	< 10	< 1	0.22	60	0.41
BB31045	203	205	< 5	< 0.2	1.80	20	< 10	110	< 0.5	< 2	0.03	< 0.5	9	130	26	3.56	< 10	< 1	0.27	60	0.48
BB31046	203	205	< 5	< 0.2	1.73	12	< 10	90	< 0.5	< 2	0.01	< 0.5	7	116	20	3.90	< 10	< 1	0.22	50	0.38
BB31151	203	205	< 5	< 0.2	1.78	40	< 10	70	< 0.5	< 2	0.01	< 0.5	9	158	20	3.61	< 10	< 1	0.22	60	0.35
BB31152	203	205	< 5	< 0.2	1.52	22	< 10	80	< 0.5	< 2	0.03	< 0.5	7	179	15	3.77	< 10	< 1	0.19	30	0.28
BB31153	203	205	< 5	< 0.2	1.46	38	< 10	60	< 0.5	< 2	0.01	< 0.5	9	161	19	3.83	< 10	< 1	0.19	40	0.38
BB31154	203	205	< 5	< 0.2	1.46	30	< 10	50	< 0.5	< 2	0.02	< 0.5	8	147	17	2.92	< 10	< 1	0.16	50	0.45
BB31155	203	205	< 5	< 0.2	0.83	8	< 10	50	< 0.5	< 2	0.01	< 0.5	1	170	5	0.73	< 10	< 1	0.16	50	0.05
BB31156	203	205	< 5	< 0.2	1.64	32	< 10	70	< 0.5	< 2	0.01	< 0.5	7	175	21	4.47	< 10	< 1	0.26	50	0.33
BB31157	203	205	< 5	< 0.2	1.15	12	< 10	70	< 0.5	< 2	0.05	< 0.5	4	120	10	2.60	< 10	< 1	0.13	40	0.18
BB31158	203	205	< 5	< 0.2	1.20	30	< 10	60	< 0.5	< 2	0.02	< 0.5	5	148	16	1.89	< 10	< 1	0.20	60	0.24
BB31159	203	205	< 5	< 0.2	1.04	26	< 10	80	< 0.5	< 2	0.03	< 0.5	4	201	14	1.62	< 10	< 1	0.24	60	0.14
BB31160	203	205	< 5	< 0.2	1.37	36	< 10	60	< 0.5	< 2	0.01	< 0.5	6	131	21	2.62	< 10	< 1	0.20	60	0.35
BB31161	203	205	< 5	< 0.2	1.74	36	< 10	70	< 0.5	< 2	0.01	< 0.5	10	118	34	3.76	< 10	< 1	0.25	70	0.49
BB31162	203	205	< 5	< 0.2	1.67	42	< 10	70	< 0.5	< 2	0.02	< 0.5	11	109	34	3.49	< 10	< 1	0.17	60	0.50
BB31163	203	205	5	< 0.2	2.03	40	< 10	80	< 0.5	< 2	0.01	< 0.5	10	144	39	3.80	< 10	< 1	0.20	60	0.58
BB31164	203	205	15	< 0.2	1.59	54	< 10	70	< 0.5	2	0.01	< 0.5	7	162	20	3.37	< 10	< 1	0.23	60	0.44
BB31165	203	205	5	< 0.2	1.80	50	< 10	90	< 0.5	< 2	0.10	< 0.5	15	127	39	3.46	< 10	< 1	0.28	70	0.60
BB31166	203	205	10	< 0.2	1.58	34	< 10	90	< 0.5	< 2	0.17	< 0.5	13	106	28	3.10	< 10	< 1	0.20	60	0.50
BB31167	203	205	< 5	< 0.2	1.70	28	< 10	60	< 0.5	< 2	< 0.01	< 0.5	9	158	18	3.82	< 10	< 1	0.22	50	0.48
BB31168	203	205	< 5	< 0.2	1.51	48	< 10	40	< 0.5	< 2	< 0.01	< 0.5	7	108	26	3.99	< 10	< 1	0.15	60	0.41
BB31169	203	205	10	< 0.2	1.51	72	< 10	70	< 0.5	4	0.06	< 0.5	13	187	22	2.90	< 10	< 1	0.21	50	0.44
BB31170	203	205	< 5	< 0.2	0.81	26	< 10	60	< 0.5	< 2	0.01	< 0.5	2	189	5	1.04	< 10	< 1	0.14	40	0.07
BB31171	203	205	< 5	< 0.2	1.19	30	< 10	70	< 0.5	< 2	0.01	< 0.5	5	170	24	2.19	< 10	< 1	0.22	40	0.21
BB31172	203	205	< 5	< 0.2	1.46	16	< 10	60	< 0.5	< 2	0.01	< 0.5	10	140	29	3.26	< 10	< 1	0.20	40	0.43
BB31173	203	205	< 5	< 0.2	2.37	36	< 10	90	< 0.5	< 2	0.02	< 0.5	21	232	27	5.01	< 10	< 1	0.27	50	0.86
BB31174	203	205	< 5	< 0.2	0.72	42	< 10	60	< 0.5	< 2	0.01	< 0.5	5	182	19	1.80	< 10	< 1	0.18	60	0.05
BB31175	203	205	< 5	< 0.2	1.76	44	< 10	90	< 0.5	< 2	0.03	< 0.5	9	213	22	3.77	< 10	< 1	0.24	50	0.37
BB31176	203	205	5	< 0.2	1.15	28	< 10	70	< 0.5	< 2	0.03	< 0.5	5	117	12	2.04	< 10	< 1	0.17	60	0.15
BB31177	203	205	5	0.2	1.35	16	< 10	90	< 0.5	< 2	0.05	< 0.5	5	81	24	2.11	< 10	< 1	0.16	40	0.16
BB31178	203	205	< 5	< 0.2	1.67	38	< 10	60	< 0.5	< 2	0.03	< 0.5	9	134	19	4.35	< 10	< 1	0.17	40	0.39
BB31179	203	205	10	< 0.2	1.75	36	< 10	100	< 0.5	6	0.27	< 0.5	14	156	31	3.31	< 10	< 1	0.23	60	0.44
BB31180	203	205	15	< 0.2	1.54	28	< 10	70	< 0.5	2	0.07	< 0.5	14	137	27	3.23	< 10	< 1	0.16	60	0.56
BB31181	203	205	< 5	< 0.2	1.52	30	< 10	70	< 0.5	< 2	0.09	< 0.5	13	157	28	3.18	< 10	< 1	0.16	50	0.56
BB31182	203	205	5	< 0.2	1.54	38	< 10	90	< 0.5	2	0.13	< 0.5	14	84	29	3.23	< 10	< 1	0.13	50	0.58
BB31183	203	205	75	< 0.2	1.23	42	< 10	60	< 0.5	38	0.06	< 0.5	12	147	21	2.57	< 10	< 1	0.15	50	0.46
BB31184	203	205	10	< 0.2	1.79	82	< 10	60	< 0.5	8	0.12	< 0.5	22	80	76	4.51	< 10	< 1	0.18	50	0.53

CERTIFICATION:

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CERTIFICATE OF ANALYSIS A9929330

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB31041	203	205	230	1	0.02	28	460	24	0.01	< 2	1	16	< 0.01	< 10	< 10	25	< 10	74
BB31042	203	205	120	< 1	0.02	16	620	16	0.03	< 2	1	13	< 0.01	< 10	< 10	32	< 10	38
BB31043	203	205	170	< 1	0.01	20	390	22	0.01	2	1	13	< 0.01	< 10	< 10	28	< 10	56
BB31044	203	205	235	< 1	0.01	23	350	18	0.01	6	1	11	< 0.01	< 10	< 10	19	< 10	68
BB31045	203	205	245	< 1	0.01	23	400	22	< 0.01	2	1	14	< 0.01	< 10	< 10	25	< 10	70
BB31046	203	205	175	< 1	0.01	19	410	18	0.01	< 2	1	12	< 0.01	< 10	< 10	28	< 10	60
BB31151	203	205	250	< 1	0.01	20	320	14	< 0.01	< 2	1	11	< 0.01	< 10	< 10	26	< 10	42
BB31152	203	205	225	< 1	0.02	17	600	10	0.01	2	1	9	0.03	< 10	< 10	44	< 10	46
BB31153	203	205	345	< 1	0.01	21	590	12	0.01	2	1	8	< 0.01	< 10	< 10	26	< 10	48
BB31154	203	205	180	< 1	0.01	21	290	10	< 0.01	2	1	7	< 0.01	< 10	< 10	12	< 10	44
BB31155	203	205	50	< 1	0.01	4	170	8	< 0.01	2	< 1	8	< 0.01	< 10	< 10	12	< 10	8
BB31156	203	205	250	< 1	0.03	17	640	12	0.01	2	1	11	< 0.01	< 10	< 10	24	< 10	42
BB31157	203	205	170	< 1	0.01	10	430	14	0.01	2	1	9	0.03	< 10	< 10	43	< 10	34
BB31158	203	205	100	< 1	0.02	13	440	8	0.01	< 2	< 1	8	< 0.01	< 10	< 10	15	< 10	26
BB31159	203	205	130	< 1	0.01	10	400	6	0.01	< 2	< 1	9	< 0.01	< 10	< 10	26	< 10	24
BB31160	203	205	175	< 1	0.01	18	330	10	< 0.01	< 2	1	7	< 0.01	< 10	< 10	18	< 10	40
BB31161	203	205	250	< 1	0.01	30	370	16	< 0.01	4	1	9	< 0.01	< 10	< 10	19	< 10	74
BB31162	203	205	370	< 1	0.01	28	290	14	< 0.01	< 2	1	7	< 0.01	< 10	< 10	14	< 10	54
BB31163	203	205	290	< 1	0.01	34	300	16	< 0.01	< 2	1	8	< 0.01	< 10	< 10	17	< 10	74
BB31164	203	205	190	< 1	0.01	20	470	12	0.01	4	1	8	< 0.01	< 10	< 10	22	< 10	48
BB31165	203	205	590	< 1	0.01	31	410	14	< 0.01	2	2	14	< 0.01	< 10	< 10	15	< 10	68
BB31166	203	205	620	< 1	0.01	28	380	14	< 0.01	2	1	15	< 0.01	< 10	< 10	15	< 10	60
BB31167	203	205	310	< 1	0.01	24	390	8	< 0.01	< 2	1	6	< 0.01	< 10	< 10	15	< 10	44
BB31168	203	205	225	< 1	0.01	21	390	16	0.01	< 2	1	7	< 0.01	< 10	< 10	16	< 10	50
BB31169	203	205	480	< 1	0.01	25	330	14	< 0.01	< 2	1	10	< 0.01	< 10	< 10	13	< 10	54
BB31170	203	205	50	< 1	0.01	5	300	4	0.01	4	< 1	7	< 0.01	< 10	< 10	21	< 10	10
BB31171	203	205	120	< 1	0.01	17	660	10	0.03	< 2	< 1	7	< 0.01	< 10	< 10	14	< 10	28
BB31172	203	205	495	< 1	0.01	28	450	10	< 0.01	6	1	6	< 0.01	< 10	< 10	15	< 10	52
BB31173	203	205	1555	< 1	0.01	46	690	12	0.01	2	2	8	< 0.01	< 10	< 10	28	< 10	52
BB31174	203	205	110	< 1	0.01	11	410	6	0.01	< 2	< 1	7	< 0.01	< 10	< 10	22	< 10	18
BB31175	203	205	340	< 1	0.01	25	410	12	0.01	2	1	9	< 0.01	< 10	< 10	27	< 10	52
BB31176	203	205	225	< 1	0.01	10	420	10	< 0.01	2	< 1	8	0.01	< 10	< 10	28	< 10	22
BB31177	203	205	205	< 1	0.01	13	840	14	0.02	< 2	< 1	9	< 0.01	< 10	< 10	15	< 10	22
BB31178	203	205	340	< 1	0.01	21	440	20	0.01	2	1	9	< 0.01	< 10	< 10	27	< 10	52
BB31179	203	205	1015	< 1	0.01	30	580	12	0.02	2	1	23	< 0.01	< 10	< 10	18	< 10	70
BB31180	203	205	505	< 1	0.01	30	350	12	< 0.01	2	1	11	< 0.01	< 10	< 10	13	< 10	58
BB31181	203	205	525	< 1	0.01	30	330	12	< 0.01	2	1	12	< 0.01	< 10	< 10	13	< 10	60
BB31182	203	205	595	< 1	0.01	31	490	14	< 0.01	< 2	1	13	< 0.01	< 10	< 10	17	< 10	66
BB31183	203	205	510	< 1	< 0.01	25	350	10	< 0.01	2	1	8	< 0.01	< 10	< 10	11	< 10	46
BB31184	203	205	1095	< 1	0.02	43	500	22	< 0.01	2	3	17	< 0.01	< 10	10	13	< 10	82

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BB31185	203	205	5	< 0.2	2.09	42	< 10	70	< 0.5	2	0.04	< 0.5	25	68	41	4.15	< 10	< 1	0.20	60	0.61
BB31186	203	205	< 5	< 0.2	1.64	30	< 10	70	< 0.5	2	0.03	< 0.5	13	71	27	3.15	< 10	< 1	0.13	50	0.56
BB31187	203	205	< 5	< 0.2	1.47	32	< 10	60	< 0.5	4	0.04	< 0.5	12	56	21	2.89	< 10	< 1	0.09	50	0.47
BB31188	203	205	5	< 0.2	1.14	22	< 10	60	< 0.5	2	0.04	< 0.5	5	56	19	2.25	< 10	< 1	0.12	40	0.23
BB31189	203	205	5	< 0.2	1.98	40	< 10	80	< 0.5	2	0.04	< 0.5	11	56	22	3.72	< 10	< 1	0.10	30	0.44
BB31190	203	205	5	< 0.2	1.36	42	< 10	60	< 0.5	< 2	< 0.01	< 0.5	19	54	35	3.18	< 10	< 1	0.09	50	0.38
BB31191	203	205	5	< 0.2	1.92	22	< 10	60	< 0.5	4	0.02	< 0.5	16	67	33	3.77	< 10	< 1	0.12	70	0.67
BB31192	203	205	< 5	< 0.2	2.16	16	< 10	60	< 0.5	< 2	0.01	< 0.5	11	72	33	4.60	< 10	< 1	0.14	50	0.66
BB31193	203	205	< 5	< 0.2	1.49	24	< 10	50	< 0.5	< 2	0.02	< 0.5	6	81	20	3.37	< 10	< 1	0.13	50	0.43
BB31194	203	205	< 5	< 0.2	1.88	24	< 10	50	< 0.5	< 2	0.01	< 0.5	8	64	25	4.15	< 10	< 1	0.13	60	0.61
BB31195	203	205	< 5	< 0.2	1.90	20	< 10	80	< 0.5	< 2	0.06	< 0.5	8	60	9	3.06	< 10	< 1	0.09	30	0.40
BB31196	203	205	< 5	< 0.2	1.39	42	< 10	40	< 0.5	6	0.03	< 0.5	6	60	22	3.22	< 10	< 1	0.09	40	0.41
BB31197	203	205	< 5	< 0.2	2.06	40	< 10	50	< 0.5	6	< 0.01	< 0.5	11	84	29	4.15	< 10	< 1	0.14	50	0.71
BB31198	203	205	15	< 0.2	1.53	36	< 10	50	< 0.5	2	< 0.01	< 0.5	8	52	23	4.13	< 10	< 1	0.08	30	0.43
BB31199	203	205	< 5	0.2	1.90	18	< 10	100	< 0.5	< 2	0.04	< 0.5	8	79	16	3.98	< 10	< 1	0.14	30	0.44
BB31200	203	205	< 5	< 0.2	1.86	28	< 10	60	< 0.5	< 2	< 0.01	< 0.5	8	78	22	4.26	< 10	< 1	0.12	40	0.54
BB31201	203	205	< 5	< 0.2	1.83	18	< 10	70	< 0.5	< 2	0.03	< 0.5	6	89	14	3.96	< 10	< 1	0.15	40	0.33
BB31202	203	205	< 5	< 0.2	2.09	34	< 10	80	< 0.5	< 2	0.04	< 0.5	8	75	19	3.87	< 10	< 1	0.13	50	0.46
BB31203	203	205	< 5	< 0.2	1.97	24	< 10	80	< 0.5	< 2	0.02	< 0.5	8	74	24	3.89	< 10	< 1	0.14	50	0.49
BB31204	203	205	< 5	< 0.2	1.70	14	< 10	70	< 0.5	< 2	0.04	< 0.5	6	55	12	3.08	< 10	< 1	0.12	50	0.36
BB31205	203	205	< 5	< 0.2	1.50	10	< 10	60	< 0.5	< 2	0.01	< 0.5	6	96	15	3.44	< 10	< 1	0.13	40	0.31
BB31206	203	205	< 5	< 0.2	1.07	10	< 10	60	< 0.5	< 2	0.04	< 0.5	5	80	10	2.82	< 10	< 1	0.10	40	0.16
BB31207	203	205	< 5	< 0.2	1.53	24	< 10	60	< 0.5	< 2	0.03	< 0.5	9	92	23	3.96	< 10	< 1	0.14	40	0.43
BB31208	203	205	< 5	< 0.2	1.59	44	< 10	60	< 0.5	< 2	0.06	< 0.5	9	113	23	3.47	< 10	< 1	0.16	50	0.49
BB31209	203	205	< 5	< 0.2	1.92	8	< 10	80	< 0.5	< 2	0.05	< 0.5	12	90	17	3.62	< 10	< 1	0.14	50	0.60
BB31210	203	205	< 5	< 0.2	1.68	12	< 10	50	< 0.5	< 2	0.04	< 0.5	8	58	18	3.83	< 10	< 1	0.12	50	0.45
BB31211	203	205	< 5	< 0.2	1.60	16	< 10	60	< 0.5	< 2	0.03	< 0.5	10	55	23	2.93	< 10	< 1	0.10	30	0.46
BB31212	203	205	< 5	< 0.2	1.79	20	< 10	70	< 0.5	< 2	0.22	< 0.5	19	58	39	4.31	< 10	< 1	0.11	50	0.58
BB31213	203	205	5	< 0.2	1.00	32	< 10	40	< 0.5	< 2	0.29	< 0.5	30	56	49	4.83	< 10	< 1	0.13	60	0.27
BB31214	203	205	5	< 0.2	1.45	32	< 10	50	< 0.5	2	0.03	< 0.5	18	92	31	4.27	< 10	< 1	0.15	50	0.41
BB31215	203	205	< 5	< 0.2	1.22	24	< 10	50	< 0.5	< 2	0.01	< 0.5	7	77	21	3.11	< 10	< 1	0.14	60	0.32
BB31216	203	205	5	< 0.2	1.25	32	< 10	50	< 0.5	< 2	0.03	< 0.5	7	65	21	3.29	< 10	< 1	0.13	40	0.32
BB31217	203	205	< 5	< 0.2	1.32	22	< 10	50	< 0.5	< 2	0.01	< 0.5	7	105	22	3.27	< 10	< 1	0.17	50	0.29
BB31218	203	205	< 5	< 0.2	1.30	8	< 10	60	< 0.5	< 2	0.02	< 0.5	7	64	20	3.71	< 10	< 1	0.13	40	0.19
BB31219	203	205	< 5	< 0.2	1.07	< 2	< 10	60	< 0.5	< 2	0.02	< 0.5	4	85	14	2.07	< 10	< 1	0.12	40	0.09
BB31220	203	205	< 5	< 0.2	1.58	10	< 10	60	< 0.5	< 2	0.01	< 0.5	7	89	26	4.08	< 10	< 1	0.18	50	0.33
BB31221	203	205	< 5	< 0.2	1.27	8	< 10	60	< 0.5	< 2	0.03	< 0.5	6	109	16	2.86	< 10	< 1	0.13	50	0.15
BB31222	203	205	< 5	< 0.2	1.65	4	< 10	60	< 0.5	< 2	0.03	< 0.5	8	56	23	3.44	< 10	< 1	0.09	50	0.35
BB31223	203	205	< 5	< 0.2	1.55	14	< 10	60	< 0.5	< 2	0.02	< 0.5	14	54	31	3.61	< 10	< 1	0.10	50	0.47
BB31224	203	205	< 5	< 0.2	1.43	18	< 10	60	< 0.5	< 2	0.01	< 0.5	9	56	24	4.23	< 10	< 1	0.10	40	0.40

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: EXPATRIATE RESOURCES LTD.
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BOX 4127, 2054 SECOND AVE.
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Y1A 3S9

Project : HYLAND
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Page Number :3-B
Total Pages :5
Certificate Date: 29-SEP-1999
Invoice No. :I9929330
P.O. Number :
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CERTIFICATE OF ANALYSIS A9929330

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB31185	203	205	740	< 1	0.01	41	520	14	0.01	< 2	1	12	< 0.01	< 10	< 10	17	< 10	72
BB31186	203	205	485	< 1	< 0.01	30	300	14	0.01	< 2	1	8	< 0.01	< 10	< 10	15	< 10	54
BB31187	203	205	560	< 1	< 0.01	25	430	12	0.01	2	1	8	0.01	< 10	< 10	18	< 10	54
BB31188	203	205	200	< 1	< 0.01	14	840	10	0.04	< 2	< 1	8	< 0.01	< 10	< 10	18	< 10	28
BB31189	203	205	670	< 1	< 0.01	23	520	16	0.01	2	1	9	0.03	< 10	< 10	38	< 10	60
BB31190	203	205	790	< 1	< 0.01	35	210	12	< 0.01	< 2	1	5	< 0.01	< 10	< 10	11	< 10	56
BB31191	203	205	675	< 1	< 0.01	34	340	14	< 0.01	2	1	7	< 0.01	< 10	< 10	18	< 10	64
BB31192	203	205	505	< 1	< 0.01	34	550	12	< 0.01	< 2	1	6	< 0.01	< 10	< 10	25	< 10	58
BB31193	203	205	260	< 1	< 0.01	19	490	8	< 0.01	2	1	7	0.01	< 10	< 10	28	< 10	46
BB31194	203	205	275	< 1	< 0.01	25	540	14	< 0.01	4	1	6	< 0.01	< 10	< 10	20	< 10	64
BB31195	203	205	460	< 1	< 0.01	16	660	10	< 0.01	< 2	2	9	0.05	< 10	< 10	45	< 10	66
BB31196	203	205	225	< 1	< 0.01	20	440	12	< 0.01	< 2	1	6	0.01	< 10	< 10	26	< 10	50
BB31197	203	205	280	< 1	< 0.01	29	450	10	< 0.01	2	1	3	< 0.01	< 10	< 10	14	< 10	58
BB31198	203	205	240	< 1	< 0.01	22	510	14	< 0.01	2	1	6	0.01	< 10	< 10	27	< 10	52
BB31199	203	205	235	< 1	0.01	20	600	20	0.01	< 2	2	9	0.02	< 10	< 10	38	< 10	70
BB31200	203	205	260	< 1	< 0.01	25	540	14	< 0.01	< 2	1	7	< 0.01	< 10	< 10	24	< 10	56
BB31201	203	205	380	< 1	0.01	15	640	16	0.01	< 2	1	9	0.02	< 10	< 10	40	< 10	46
BB31202	203	205	280	< 1	0.01	21	510	12	< 0.01	4	2	9	0.03	< 10	< 10	38	< 10	62
BB31203	203	205	250	< 1	< 0.01	23	390	16	< 0.01	< 2	2	8	0.01	< 10	< 10	29	< 10	64
BB31204	203	205	265	< 1	< 0.01	14	580	12	< 0.01	< 2	1	9	0.01	< 10	< 10	34	< 10	44
BB31205	203	205	175	< 1	< 0.01	16	490	14	< 0.01	6	1	8	0.01	< 10	< 10	30	< 10	42
BB31206	203	205	255	< 1	< 0.01	10	480	12	< 0.01	< 2	1	8	0.03	< 10	< 10	37	< 10	38
BB31207	203	205	435	< 1	0.01	24	730	14	0.01	< 2	1	9	0.01	< 10	< 10	24	< 10	60
BB31208	203	205	330	< 1	0.01	25	490	14	< 0.01	2	1	10	0.01	< 10	< 10	21	< 10	54
BB31209	203	205	715	< 1	< 0.01	24	570	14	< 0.01	2	1	8	0.01	< 10	< 10	31	< 10	66
BB31210	203	205	440	< 1	0.01	20	610	16	0.01	< 2	1	9	0.01	< 10	< 10	31	< 10	52
BB31211	203	205	635	< 1	0.02	20	700	12	0.02	2	< 1	8	< 0.01	< 10	< 10	19	< 10	48
BB31212	203	205	775	< 1	0.01	37	430	20	0.01	2	3	14	< 0.01	< 10	< 10	15	< 10	76
BB31213	203	205	925	< 1	0.01	52	410	26	< 0.01	4	3	15	< 0.01	< 10	< 10	6	< 10	78
BB31214	203	205	690	< 1	0.01	31	490	16	0.01	2	1	9	< 0.01	< 10	< 10	15	< 10	56
BB31215	203	205	165	< 1	< 0.01	17	400	18	0.01	< 2	1	11	< 0.01	< 10	< 10	19	< 10	50
BB31216	203	205	235	< 1	< 0.01	17	550	20	0.01	6	< 1	11	< 0.01	< 10	< 10	24	< 10	52
BB31217	203	205	145	< 1	0.01	17	360	16	0.01	< 2	1	9	< 0.01	< 10	< 10	21	< 10	48
BB31218	203	205	145	< 1	0.01	14	440	16	0.02	2	1	9	0.02	< 10	< 10	47	< 10	42
BB31219	203	205	65	< 1	< 0.01	9	530	14	0.03	< 2	< 1	10	< 0.01	< 10	< 10	28	< 10	24
BB31220	203	205	150	< 1	0.01	18	670	16	0.03	6	1	11	< 0.01	< 10	< 10	28	< 10	54
BB31221	203	205	165	< 1	0.01	12	500	14	0.02	< 2	< 1	11	0.03	< 10	< 10	51	< 10	38
BB31222	203	205	255	< 1	< 0.01	18	330	20	0.01	2	1	9	0.05	< 10	< 10	34	< 10	58
BB31223	203	205	350	< 1	< 0.01	27	320	18	< 0.01	< 2	1	9	0.01	< 10	< 10	21	< 10	74
BB31224	203	205	260	< 1	< 0.01	21	810	20	< 0.01	2	1	8	0.01	< 10	< 10	30	< 10	64

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CERTIFICATE OF ANALYSIS A9929330

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
BB31225	203	205	< 5	< 0.2	1.32	8	< 10	60	< 0.5	< 2	0.04	< 0.5	6	63	12	3.33	< 10	< 1	0.11	40	0.20
BB31226	203	205	< 5	0.8	1.63	14	< 10	60	< 0.5	< 2	0.02	< 0.5	10	89	34	4.02	< 10	< 1	0.20	50	0.38
BB31227	203	205	< 5	< 0.2	1.95	< 2	< 10	60	< 0.5	< 2	< 0.01	< 0.5	9	83	22	3.81	< 10	< 1	0.17	50	0.48
BB31228	203	205	< 5	< 0.2	1.47	8	< 10	80	< 0.5	< 2	0.03	< 0.5	7	163	17	3.11	< 10	< 1	0.21	50	0.29
BB31229	203	205	< 5	< 0.2	1.82	12	< 10	150	< 0.5	< 2	0.05	< 0.5	6	139	11	3.50	< 10	< 1	0.19	40	0.33
BB31230	203	205	5	< 0.2	1.78	< 2	< 10	90	< 0.5	< 2	0.04	< 0.5	6	143	12	3.09	< 10	< 1	0.25	50	0.29
BB31231	203	205	< 5	< 0.2	1.69	10	< 10	90	< 0.5	< 2	0.01	< 0.5	9	58	24	3.26	< 10	< 1	0.17	50	0.48
BB31232	203	205	< 5	< 0.2	1.61	6	< 10	80	< 0.5	< 2	0.01	< 0.5	6	98	19	2.90	< 10	< 1	0.19	50	0.40
BB31233	203	205	< 5	< 0.2	1.97	6	< 10	110	< 0.5	< 2	0.01	< 0.5	8	82	19	3.40	< 10	< 1	0.22	50	0.42
BB31234	203	205	< 5	< 0.2	1.74	14	< 10	100	< 0.5	< 2	0.05	< 0.5	8	215	26	3.35	< 10	< 1	0.30	90	0.43
BB31235	203	205	< 5	< 0.2	1.95	10	< 10	80	< 0.5	< 2	0.05	< 0.5	15	107	32	3.83	< 10	< 1	0.23	60	0.60
BB31236	203	205	< 5	< 0.2	2.62	16	< 10	70	< 0.5	< 2	0.18	< 0.5	24	119	44	4.57	< 10	< 1	0.26	50	1.06
BB31237	203	205	5	< 0.2	1.63	14	< 10	60	< 0.5	< 2	0.08	< 0.5	10	131	26	3.74	< 10	< 1	0.21	50	0.48
BB31238	203	205	< 5	< 0.2	2.02	10	< 10	80	< 0.5	< 2	0.20	< 0.5	15	101	35	3.83	< 10	< 1	0.24	60	0.56
BB31239	203	205	< 5	< 0.2	1.95	8	< 10	100	< 0.5	< 2	0.47	< 0.5	15	47	40	3.68	< 10	< 1	0.24	50	0.45
BB31240	203	205	5	< 0.2	1.85	30	< 10	70	< 0.5	< 2	< 0.01	< 0.5	13	90	39	4.45	< 10	< 1	0.25	60	0.41
BB31241	203	205	5	< 0.2	1.54	20	< 10	90	< 0.5	< 2	0.01	< 0.5	8	193	22	2.47	< 10	< 1	0.32	50	0.11
BB31242	203	205	< 5	< 0.2	1.54	< 2	< 10	100	< 0.5	< 2	0.02	< 0.5	3	139	12	1.90	< 10	< 1	0.26	50	0.16
BB31243	203	205	< 5	0.2	1.71	16	< 10	80	< 0.5	< 2	0.02	< 0.5	7	134	22	3.29	< 10	< 1	0.27	50	0.33
BB31244	203	205	< 5	< 0.2	2.10	6	< 10	100	< 0.5	< 2	0.01	< 0.5	9	239	28	4.13	< 10	< 1	0.35	120	0.35
BB31245	203	205	5	< 0.2	1.86	14	< 10	90	< 0.5	< 2	0.03	< 0.5	12	115	29	3.48	< 10	< 1	0.23	70	0.32
BB31246	203	205	< 5	< 0.2	2.07	12	< 10	90	< 0.5	< 2	0.02	< 0.5	15	106	35	3.91	< 10	< 1	0.25	70	0.48
BB31247	203	205	< 5	< 0.2	2.25	8	< 10	70	< 0.5	< 2	0.02	< 0.5	19	91	40	4.42	< 10	< 1	0.22	60	0.60
BB31248	203	205	< 5	< 0.2	1.98	12	< 10	70	< 0.5	< 2	0.01	< 0.5	17	92	35	4.14	< 10	< 1	0.20	60	0.57
BB31249	203	205	< 5	< 0.2	2.09	< 2	< 10	80	< 0.5	< 2	< 0.01	< 0.5	11	118	31	4.08	< 10	< 1	0.27	60	0.58
BB31250	203	205	< 5	< 0.2	2.11	30	< 10	80	< 0.5	< 2	0.05	< 0.5	15	160	27	3.72	< 10	< 1	0.29	50	0.52
BB31251	203	205	< 5	< 0.2	2.19	8	< 10	80	< 0.5	< 2	0.08	< 0.5	19	140	34	3.65	< 10	< 1	0.28	60	0.78
BB31252	203	205	< 5	< 0.2	2.08	20	< 10	50	< 0.5	< 2	0.17	< 0.5	15	112	29	3.56	< 10	< 1	0.19	60	0.73
BB31253	203	205	< 5	< 0.2	2.41	18	< 10	90	< 0.5	< 2	0.05	< 0.5	20	114	30	4.01	< 10	< 1	0.27	50	0.67
BB31254	203	205	< 5	< 0.2	2.22	20	< 10	70	< 0.5	< 2	0.05	< 0.5	19	173	30	4.09	< 10	< 1	0.29	70	0.64
BB31255	203	205	< 5	< 0.2	2.36	30	< 10	100	< 0.5	< 2	0.09	< 0.5	16	232	32	3.83	< 10	< 1	0.39	70	0.63
BB31256	203	205	< 5	< 0.2	2.22	20	< 10	100	< 0.5	< 2	0.09	< 0.5	16	255	29	3.58	< 10	< 1	0.35	70	0.59
BB31257	203	205	< 5	< 0.2	2.34	10	< 10	100	< 0.5	< 2	0.31	< 0.5	13	120	26	3.11	< 10	< 1	0.28	60	0.61
BB31258	203	205	< 5	< 0.2	2.08	24	< 10	70	< 0.5	< 2	0.16	< 0.5	10	98	25	3.26	< 10	< 1	0.20	60	0.66
BB31259	203	205	< 5	< 0.2	1.98	16	< 10	60	< 0.5	< 2	0.16	< 0.5	14	181	24	3.64	< 10	< 1	0.23	60	0.62
BB31260	203	205	< 5	< 0.2	2.20	16	< 10	80	< 0.5	< 2	0.09	< 0.5	14	208	27	3.77	< 10	< 1	0.32	70	0.67
BB31261	203	205	< 5	< 0.2	2.08	14	< 10	90	< 0.5	< 2	0.31	< 0.5	12	177	25	3.26	< 10	< 1	0.28	60	0.57
BB31262	203	205	< 5	< 0.2	1.98	30	< 10	80	< 0.5	< 2	0.60	< 0.5	13	75	25	3.17	< 10	< 1	0.20	40	0.54
BB31263	203	205	< 5	< 0.2	1.56	20	< 10	70	< 0.5	< 2	0.03	< 0.5	7	140	24	2.87	< 10	< 1	0.20	50	0.39
BB31264	203	205	< 5	< 0.2	1.61	14	< 10	70	< 0.5	< 2	0.01	< 0.5	7	126	22	2.70	< 10	< 1	0.23	60	0.34

CERTIFICATION: Dave Lyf

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BB31225	203	205	350	< 1	0.01	12	770	16	0.01	2	1	9	0.03	< 10	< 10	51	< 10	42
BB31226	203	205	280	< 1	0.01	24	1170	26	0.01	2	1	11	< 0.01	< 10	< 10	34	< 10	68
BB31227	203	205	225	< 1	0.01	21	300	16	< 0.01	< 2	1	9	< 0.01	< 10	< 10	19	< 10	68
BB31228	203	205	205	< 1	0.01	17	470	14	< 0.01	< 2	1	11	0.02	< 10	< 10	40	< 10	50
BB31229	203	205	265	1	0.01	19	510	14	< 0.01	< 2	2	13	0.04	< 10	< 10	123	< 10	78
BB31230	203	205	195	< 1	0.01	13	610	16	0.01	2	1	13	0.02	< 10	< 10	40	< 10	44
BB31231	203	205	275	< 1	0.01	21	320	22	< 0.01	< 2	1	10	< 0.01	< 10	< 10	22	< 10	66
BB31232	203	205	155	< 1	0.01	17	350	16	0.01	< 2	1	9	< 0.01	< 10	< 10	22	< 10	48
BB31233	203	205	170	< 1	0.01	18	340	18	0.01	4	1	12	< 0.01	< 10	< 10	27	< 10	56
BB31234	203	205	200	< 1	0.01	22	400	16	0.01	4	1	14	< 0.01	< 10	< 10	23	< 10	66
BB31235	203	205	460	< 1	0.01	31	380	14	< 0.01	2	1	12	< 0.01	< 10	< 10	19	< 10	64
BB31236	203	205	1150	< 1	< 0.01	55	790	22	< 0.01	2	3	23	< 0.01	< 10	< 10	26	< 10	74
BB31237	203	205	405	< 1	0.01	28	490	10	0.01	< 2	1	10	< 0.01	< 10	< 10	24	< 10	50
BB31238	203	205	545	< 1	0.01	34	470	18	0.01	2	2	16	< 0.01	< 10	< 10	17	< 10	72
BB31239	203	205	715	< 1	0.01	34	510	12	0.03	2	2	30	< 0.01	< 10	< 10	17	< 10	58
BB31240	203	205	280	< 1	0.02	31	400	20	0.01	2	1	13	< 0.01	< 10	< 10	20	< 10	72
BB31241	203	205	135	< 1	0.02	22	470	12	0.02	2	1	12	< 0.01	< 10	< 10	21	< 10	36
BB31242	203	205	75	< 1	0.02	10	210	12	< 0.01	2	1	13	0.01	< 10	< 10	32	< 10	24
BB31243	203	205	170	< 1	0.01	19	480	18	0.02	2	1	12	< 0.01	< 10	< 10	23	< 10	48
BB31244	203	205	145	< 1	0.03	20	450	14	0.01	< 2	2	18	0.01	< 10	< 10	49	< 10	54
BB31245	203	205	370	< 1	0.02	20	490	22	0.01	< 2	1	13	0.01	< 10	< 10	26	< 10	64
BB31246	203	205	300	< 1	0.01	27	320	22	< 0.01	4	2	14	< 0.01	< 10	< 10	23	< 10	72
BB31247	203	205	735	< 1	0.01	29	580	22	0.02	4	1	14	0.01	< 10	< 10	24	< 10	78
BB31248	203	205	450	< 1	0.01	30	380	20	0.01	< 2	1	13	< 0.01	< 10	< 10	20	< 10	74
BB31249	203	205	320	< 1	0.01	22	420	18	0.02	2	1	14	< 0.01	< 10	< 10	18	< 10	66
BB31250	203	205	650	< 1	0.02	27	700	16	0.03	< 2	1	15	< 0.01	< 10	< 10	19	< 10	70
BB31251	203	205	720	< 1	0.01	34	380	20	< 0.01	< 2	1	13	< 0.01	< 10	< 10	17	< 10	66
BB31252	203	205	390	< 1	0.01	31	470	18	0.01	2	1	19	< 0.01	< 10	< 10	16	< 10	70
BB31253	203	205	1010	< 1	0.02	30	680	18	0.01	< 2	1	14	< 0.01	< 10	< 10	25	< 10	66
BB31254	203	205	555	< 1	0.02	30	480	20	0.01	< 2	1	16	< 0.01	< 10	< 10	19	< 10	70
BB31255	203	205	510	< 1	0.03	29	400	16	0.01	< 2	2	20	< 0.01	< 10	< 10	18	< 10	66
BB31256	203	205	425	< 1	0.03	30	350	16	0.01	< 2	2	19	< 0.01	< 10	< 10	18	< 10	66
BB31257	203	205	420	< 1	0.03	29	620	18	0.04	< 2	2	29	< 0.01	< 10	10	18	< 10	78
BB31258	203	205	245	< 1	0.01	29	480	16	0.01	4	1	19	< 0.01	< 10	< 10	17	< 10	74
BB31259	203	205	420	< 1	0.02	29	360	10	0.01	< 2	1	21	< 0.01	< 10	< 10	13	< 10	66
BB31260	203	205	345	< 1	0.02	29	320	14	0.01	< 2	1	18	< 0.01	< 10	< 10	16	< 10	66
BB31261	203	205	465	< 1	0.02	28	410	14	0.02	2	2	27	< 0.01	< 10	< 10	16	< 10	74
BB31262	203	205	575	< 1	0.01	28	600	16	0.04	< 2	2	40	< 0.01	< 10	10	16	< 10	78
BB31263	203	205	170	< 1	0.04	19	300	14	0.01	< 2	1	12	< 0.01	< 10	< 10	16	< 10	48
BB31264	203	205	145	< 1	0.02	17	370	14	< 0.01	< 2	1	13	< 0.01	< 10	< 10	15	< 10	42

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

Project : HYLAND
Comments:

Page Number :5-A
Total Pages :5
Certificate Date: 29-SEP-1999
Invoice No. :I9929330
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9929330

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
BB31265	203	205	< 5	< 0.2	3.00	4	< 10	90	< 0.5	< 2	0.03	< 0.5	14	81	54	5.00	< 10	< 1	0.34	70	0.74
BB31266	203	205	< 5	< 0.2	1.87	10	< 10	90	< 0.5	< 2	0.03	< 0.5	9	108	23	3.96	< 10	< 1	0.23	60	0.38
BB31267	203	205	< 5	< 0.2	1.59	14	< 10	100	< 0.5	< 2	0.03	< 0.5	6	122	25	3.19	< 10	< 1	0.33	70	0.25
BB31268	203	205	< 5	< 0.2	1.72	30	< 10	90	< 0.5	< 2	0.03	< 0.5	8	98	26	3.74	< 10	< 1	0.23	50	0.39
BB31269	203	205	< 5	< 0.2	2.12	18	< 10	90	< 0.5	< 2	0.03	< 0.5	9	86	25	4.21	< 10	< 1	0.24	50	0.50
BB31270	203	205	< 5	< 0.2	1.51	< 2	< 10	80	< 0.5	< 2	0.03	< 0.5	3	53	9	2.41	< 10	< 1	0.26	90	0.16
BB31271	203	205	< 5	< 0.2	2.46	32	< 10	100	< 0.5	< 2	0.03	< 0.5	11	97	21	4.24	< 10	< 1	0.31	60	0.80
BB31272	203	205	< 5	< 0.2	1.89	16	< 10	80	< 0.5	< 2	0.03	< 0.5	6	112	16	3.12	< 10	< 1	0.23	50	0.46
BB31273	203	205	< 5	< 0.2	2.46	28	< 10	80	< 0.5	< 2	0.01	< 0.5	12	99	37	4.34	< 10	< 1	0.34	70	0.63
BB31274	203	205	< 5	< 0.2	1.80	28	< 10	90	< 0.5	< 2	0.02	< 0.5	7	138	19	3.25	< 10	< 1	0.30	50	0.36
BB31275	203	205	< 5	0.4	1.62	< 2	< 10	120	< 0.5	< 2	0.07	< 0.5	4	127	7	1.86	< 10	< 1	0.25	50	0.23
BB31276	203	205	< 5	< 0.2	1.82	4	< 10	90	< 0.5	< 2	0.04	< 0.5	6	91	16	2.58	< 10	< 1	0.21	50	0.41
BB31277	203	205	< 5	< 0.2	2.20	10	< 10	280	< 0.5	< 2	0.05	< 0.5	11	70	21	3.28	< 10	< 1	0.28	40	0.46
BB31278	203	205	< 5	< 0.2	1.78	10	< 10	100	< 0.5	< 2	0.06	< 0.5	6	121	15	2.92	< 10	< 1	0.26	50	0.40

CERTIFICATION: David Lee

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.
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Project : HYLAND
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Account :MPO

CERTIFICATE OF ANALYSIS A9929330

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB31265	203	205	425	< 1	0.05	36	510	24	< 0.01	< 2	2	23	< 0.01	< 10	< 10	22	< 10	102
BB31266	203	205	245	< 1	0.02	20	470	14	< 0.01	< 2	1	13	0.01	< 10	< 10	29	< 10	56
BB31267	203	205	140	< 1	0.02	16	310	22	< 0.01	2	1	15	< 0.01	< 10	< 10	19	< 10	50
BB31268	203	205	205	< 1	0.01	21	440	12	< 0.01	2	1	10	< 0.01	< 10	< 10	24	< 10	48
BB31269	203	205	205	< 1	0.01	25	500	14	< 0.01	6	2	13	< 0.01	< 10	< 10	29	< 10	62
BB31270	203	205	140	< 1	0.04	7	400	8	< 0.01	< 2	1	18	0.01	< 10	< 10	33	< 10	28
BB31271	203	205	375	< 1	0.01	32	670	8	< 0.01	< 2	2	10	< 0.01	< 10	< 10	37	< 10	40
BB31272	203	205	210	< 1	0.01	19	430	14	0.01	2	1	10	0.01	< 10	< 10	30	< 10	42
BB31273	203	205	315	< 1	0.01	36	330	14	< 0.01	2	2	12	< 0.01	< 10	< 10	19	< 10	62
BB31274	203	205	475	< 1	0.01	16	440	12	0.01	4	1	10	< 0.01	< 10	< 10	20	< 10	32
BB31275	203	205	140	< 1	0.03	8	290	20	0.01	< 2	1	16	0.04	< 10	< 10	43	< 10	30
BB31276	203	205	155	< 1	0.02	16	410	14	< 0.01	< 2	1	12	0.01	< 10	< 10	25	< 10	44
BB31277	203	205	470	< 1	0.02	24	400	18	< 0.01	2	2	18	< 0.01	< 10	< 10	32	< 10	80
BB31278	203	205	265	< 1	0.02	15	340	16	0.01	6	1	17	0.01	< 10	< 10	29	< 10	56

CERTIFICATION: _____

APPENDIX IV

ROCK SAMPLE DESCRIPTIONS

Rock Sample Descriptions Project: EXR Property: Hyland

Sample Number	Grid North	Grid East	Type	Dimension	Au (ppb)	As ppm	Bi ppm	Cu ppm
34489	UTM: 6704140 N	UTM: 564070 E	float	15cm x 8cm	5520	>10,000	1295	4050
	Elevation: m	Sample Width:		Abundance:				

Comments: Fault Breccia - brown to orange weathering, qz fragments subrounded to angular less than 1 cm average size, coarse sandstone matrix, dull metallic grey and rust brown siderite veins

Sample Number	Grid North	Grid East	Type	Dimension	Au (ppb)	As (ppm)	Bi (ppm)	
34490	UTM: 6704160 N	UTM: 563660 E	float		435	484	18	
	Elevation: m	Sample Width:		Abundance:				

Comments: Quartz Feldspar Grit - light grey, buff and purple weathering, siderite veins along fractures, pitted with some vugs

Sample Number	Grid North	Grid East	Type	Dimension	Au (ppb)	As (ppm)	Pb (ppm)	Zn (ppm)
34491	UTM: 6704160 N	UTM: 563520 E	float		105	1603	620	1780
	Elevation: m	Sample Width:		Abundance:				

Comments: Quartz Feldspar Grit - orange brown weathering, siderite veins

Sample Number	Grid North	Grid East	Type	Dimension	Au (ppb)	As (ppm)	Bi (ppm)	
34492	UTM: 6704700 N	UTM: 562005 E	float		15	484	6	
	Elevation: m	Sample Width:		Abundance:				

Comments: Quartz Feldspar Grit - buff to orange tan weathering, ≤1 cm wide quartz veins

Sample Number	Grid North	Grid East	Type	Dimension	Au (ppb)	As (ppm)	Bi (ppm)	Mn (ppm)
34493	UTM: 6706710 N	UTM: 562530 E	float		15	56	6	1370
	Elevation: m	Sample Width:		Abundance:				

Comments: Quartzite - calcareous quartzite with qz + siderite veins, trace pyrite in qz vein

Sample Number	Grid North	Grid East	Type	Dimension	Au (ppb)	As (ppm)	Bi (ppm)	Mn (ppm)
34494	UTM: 6705230 N	UTM: 562645 E	float		<5	30	2	270
	Elevation: m	Sample Width:		Abundance:				

Comments: Quartz Grit - <1% disseminated pyrite, siderite along fractures

Rock Sample Descriptions Project: EXR Property: Hyland

Sample Number	Grid North / UTM / Elevation	Grid East / UTM / Sample Width	Type / Dimension / Abundance	Au (ppb)	As (ppm)	Bi (ppm)	Mn (ppm)
34495	UTM: 6704875 N Elevation: m	UTM: 562940 E Sample Width:	Type: float Dimension: Abundance:	90	406	10	35

Comments: Quartzite - brown to buff weathering w 1% disseminated pyrite

Sample Number	Grid North / UTM / Elevation	Grid East / UTM / Sample Width	Type / Dimension / Abundance	Au (ppb)	As (ppm)	Bi (ppm)	Mn (ppm)
34496	UTM: 6706815 N Elevation: m	UTM: 562940 E Sample Width:	Type: float Dimension: Abundance:	25	1520	60	955

Comments: Quartz Feldspar Grit - quartz augen, subrounded quartz, siderite coatings

Sample Number	Grid North / UTM / Elevation	Grid East / UTM / Sample Width	Type / Dimension / Abundance	Au (ppb)	As (ppm)	Bi (ppm)	Mn (ppm)
34497	UTM: 6706060 N Elevation: m	UTM: 562720 E Sample Width:	Type: float Dimension: Abundance:	85	988	40	45

Comments: Quartz Feldspar Grit - buff to orange brown weathering, siderite along features

Sample Number	Grid North / UTM / Elevation	Grid East / UTM / Sample Width	Type / Dimension / Abundance	Au (ppb)	As (ppm)	Pb (ppm)	Mn (ppm)
31047	UTM: 6702660 N Elevation: m	UTM: 563888 E Sample Width:	Type: float Dimension: Abundance:	<5	36	582	5480

Comments: Quartzite - chocolate brown weathering calcareous quartzite with siderite coatings and 0.3 cm ez vein containing trace amounts of galena

Sample Number	Grid North / UTM / Elevation	Grid East / UTM / Sample Width	Type / Dimension / Abundance	Au (ppb)	As (ppm)	Bi (ppm)	Mn (ppm)
31048	UTM: 6702620 N Elevation: m	UTM: 563830 E Sample Width:	Type: float Dimension: Abundance:	35	990	58	140

Comments: Phyllite - maroon, tan, green weathering phyllite with 0.5 cm pitted quartz siderite veins

Sample Number	Grid North / UTM / Elevation	Grid East / UTM / Sample Width	Type / Dimension / Abundance	Au (ppb)	As (ppm)	Bi (ppm)	Mn (ppm)
31049	UTM: 6702475 N Elevation: m	UTM: 563700 E Sample Width:	Type: float Dimension: Abundance:	20	884	148	215

Comments: Quart - grey tan weathering, pitted w minor siderite

Rock Sample Descriptions Project: EXR Property: Hyland

Sample Number	Grid North / UTM / Elevation	Grid East / UTM	Type	Dimension / Sample Width / Abundance	Au (ppb)	As (ppm)	Bi (ppm)	Mn (ppm)
31050	UTM: 6702430 N, Elevation: m	UTM: 563650 E	Type: float	Dimension: Sample Width: Abundance:	<5	144	6	255

Comments: Quartz - grey tan weathering, pitted w minor siderite

Sample Number	Grid North / UTM / Elevation	Grid East / UTM	Type	Dimension / Sample Width / Abundance	Au (ppb)	As (ppm)	Bi (ppm)	Mn (ppm)
31051	UTM: 6702390 N, Elevation: m	UTM: 563690 E	Type: float	Dimension: Sample Width: Abundance:	<5	2870	400	255

Comments: Quartz Augen Grit - strong hydrothermal alteration, vugs and pits

Sample Number	Grid North / UTM / Elevation	Grid East / UTM	Type	Dimension / Sample Width / Abundance	Au (ppb)	As (ppm)	Bi (ppm)	Mn (ppm)
31052	UTM: 6700560 N, Elevation: m	UTM: 564150 E	Type: float	Dimension: Sample Width: Abundance:	115	22	6	135

Comments: Quartz - with ± 5% vugs

Sample Number	Grid North / UTM / Elevation	Grid East / UTM	Type	Dimension / Sample Width / Abundance	Au (ppb)	As (ppm)	Bi (ppm)	Mn (ppm)
32748	UTM: N, Elevation: m	UTM: E	Type:	Dimension: Sample Width: Abundance:	60	734	2	255

Comments: Quartzite - grey brown weathering grey to pale green

Sample Number	Grid North / UTM / Elevation	Grid East / UTM	Type	Dimension / Sample Width / Abundance	Au (ppb)	As (ppm)	Bi (ppm)	Mn (ppm)
32749	UTM: N, Elevation: m	UTM: E	Type:	Dimension: Sample Width: Abundance:	<5	4	<2	580

Comments: Sandstone - light brown weathering sandstone

Sample Number	Grid North / UTM / Elevation	Grid East / UTM	Type	Dimension / Sample Width / Abundance	Au (ppb)	As (ppm)	Bi (ppm)	Mn (ppm)
32750	UTM: N, Elevation: m	UTM: E	Type:	Dimension: Sample Width: Abundance:	<5	8	<2	85

Comments: Sandstone - brown weathering sandstone

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

BOX 4127, 2054 SECOND AVENUE, WHITEHORSE, Y.T. Y1A 3S9 TEL (403) 667 - 4415

AFFIDAVIT

I, Joan Mariacher, of WHITEHORSE, YUKON make oath and say:

That to the best of my knowledge the attached Statement of Expenditures for exploration work on the CJ, HL & VER mineral claims on Claim Sheet 95D/5 & 12 is accurate.

Joan Mariacher

Sworn before me at WHITEHORSE, YUKON

this 4TH day of

OCTOBER, 1999

Notary, Yukon Territory

1016 - 510 WEST HASTINGS STREET, VANCOUVER, B.C. V6B 1L8 TEL (604) 688 - 2568 • FAX (604) 688 - 2578

CJ, HL AND VER MINERAL CLAIMS
Statement of Expenditures
February 9, 2000

Labour

A. Archer, geologist - September to January 2000 - 12 hrs @ $66/hr	$ 847.44
W. Eaton, geologist - August to December - 41 hrs @ $56/hr	2,456.72
January 2000 - 9 hrs @ $60/hr	577.80
T. Becker, geologist - January 2000 - 4 hrs @ $45/hr	192.60
F. Gish, geologist - August to December - 224 hrs @ 43/hr	10,306.24
January to February 9, 2000 - 102 hrs @ $45/hr	4,911.63
J. Owerko, field assistant - September 3-25 - 22½ days @ $225/day	5,416.88
J. Mariacher - August to October - 41¼ hrs @ $46.67/hr	2,059.90
November to December - 2 hrs @ $41.67/hr	89.17
January 2000 - 27½ hrs @ $44.45/hr	1,307.94
A. Gelling - September - 16 hrs @ $46/hr	787.52
M. Cooke - August to December - 5 hrs @ $36.70/hr	196.35
January 2000 - 3½ hrs @ $39.15/hr	146.62
	$29,296.81

Expenses

Field room and board - 49-5/8 days @ $115/day	$ 6,106.36
Trans North Helicopters, Bell 206B - 7.7 hrs @ $700/hr, plus fuel	6,424.17
Chemex Labs	5,187.20
Truck rental and fuel	668.28
Belvedere Hotel	518.30
Drafting and printing	1,218.84
	$20,123.15
TOTAL	$49,419.96

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

Project HYLAND PROJECT

Date AUGUST 1 - SEPTEMBER 30, 1999

LABOUR				
Field	A. ARCHER - 1 HR AT 66/HR	SEPT.	66.00	
	D. EATON - 2 HRS AT 56/HR	AUG	112.00	
	- 33 HRS AT 56/HR	SEPT	1848.00	
	F. GISH - 1 HR AT 43/HR	AUG	43.00	
	- 181 HRS AT 43/HR	SEPT	7783.00	
	J. OWERKO - 22½ DAYS AT 225/DAY	SEPT	5062.50	
Office				
Accounting and Expediting	A. GELLING - 16 HRS AT 46/HR		736.00	
	J. MARIACHER - 3/4 HR AT 46.67/HR	AUG	35.00	
	- 23 HRS AT 46.67/HR	SEPT	1073.41	16758.91
OTHER SERVICES				
Room & Board in Whitehorse	10 DAYS AT 60/DAY	SEPT	600.00	
Field equipment from AC stock	430.50 + 255.25 + PER DIEM - 840		1525.75	
Printing	Photocopies 22 + 114 = 136 @ .25		34.00	
Rentals from AC	SEPT 5-25 - 58X11 AT 10/DAY + 1 COM AT 3.33/DAY + 2 GR AT 15.33/DAY TOTAL		601.86	
Drafting	hrs at $ /hr.			2761.61
EXPENSES				
Petty Cash	22.04 + 84.49 DV + 6.45 DB		114.98	
Telephone	2.97 + 5.31		8.28	
CONTINENTAL DIVIDE		AUGUST	42.76	
D. EATON EXPENSES		DV	5.70	
CAIL			43.05	
BELVEDERE HOTEL	239.90 + 79.00		318.90	
INT TRANSPORTATION			39.08	
ATLAS TRAVEL			100.00	
MAC'S FIREWEED			131.85	
NORCAN LEASING			476.64	
SECOND AVENUE SHELL			104.95	
PRO HARDWARE			9.78	1341.47
MANAGEMENT	6% - ON EXPENSES		80.49	
	- ON FIELD A/C		631.45	711.94
				21573.93
GST (R100247667)	7% ON 21573.93			1510.18
				23084.11

E=GST exempt

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

Project HYLAND PROJECT

Date OCTOBER 31, 1999

LABOUR			
Field	A. ARCHER - 2 HRS AT 66/HR	132.00	
	D. EATON - 3 HRS AT 56/HR	168.00	
	F.G.S.H - 15 HRS AT 43/HR	645.00	
Office	M. Cooke - 2¼ HRS AT 36.70/HR	91.75	
Accounting and Expediting	J. Mariacher - 17¼ HRS AT 46.67/HR	816.73	1853.48
OTHER SERVICES			
Room & Board in Whitehorse	days at $60/day		
Field equipment from AC stock			
Printing	Photocopies @ .25 88	22.00	
Rentals from AC			
Drafting	hrs at $36/hr		
LOOMIS COURIER - 1 AT 13.50/EA		13.50	35.50
EXPENSES			
Petty Cash 2.77 CV		2.77	
Telephone 10.17		10.17	
JOAN M EXPENSES	03	35.00	
REC GEN - CL MAPS		4.00	
PNT TRANSPORTATION		31.26	
INTEGRAPHICS		30.82	114.02
MANAGEMENT 6% on EXPENSES		6.84	
on FIELD A/C		116.24	123.08
			2126.08
GST (R100247667) 7% on 2126.08			148.82
			2274.90

E=GST exempt

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

Project HYLAND PROJECT

Date NOVEMBER 30, 1999

LABOUR			
Field	D. EATON - 3 HRS AT 56/HR	168.00	
Office	M. Cooke– at $36.~~90~~70/hr		
Accounting and Expediting	J. Mariacher– 2 HRS at $41.67/hr	83.34	251.34
OTHER SERVICES			
Room & Board in Whitehorse	days at $60/day		
Field equipment from AC stock	CR	4.80	
Printing	Photocopies 7 @ .25	1.75	
Rentals from AC			
Drafting	at $36/hr		6.75
EXPENSES			
Petty Cash			
Telephone			
CAMPGROUND SERVICES		238.44	238.44
MANAGEMENT	6% on Expenses	14.31	
	on Field A/C	0	14.31
			510.64
GST (R100247667) 7% on 510.64			35.74
			546.38

E=GST exempt

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

Project HYLAND PROJECT

Date DECEMBER 31, 1999

LABOUR			
Field	P. GISH - 27 HRS AT 43/HR	1161.00	
Office	M. Cooke– 3 HRS at $36.70/hr	110.10	
Accounting and Expediting	J. Mariacher– at $41.67/hr		121.10
OTHER SERVICES			
Room & Board in Whitehorse	days at $60/day		
Field equipment from AC stock			
Printing	Photocopies 14 @ .25	3.50	
Rentals from AC			
Drafting	at $36/hr		3.50
			124.60
EXPENSES			
Petty Cash			
Telephone			
MANAGEMENT	6% on Expenses		
	on Field A/C		
GST	(R100247667) 7% on 1274.60		89.22
			1363.82

E=GST exempt

REMIT PAYMENT TO:

TRANS NORTH HELICOPTERS

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

ACCOUNT NUMBER	ARCHEXP
INVOICE NUMBER	23265
INVOICE DATE	27 / 09 / 99
AREA B.C. YUKON NWT ALTA	
A/C TYPE	206
AIRCRAFT REGISTRATION C	FCHK
FLIGHT DATE — DAY	06
MONTH	09
YEAR	99
PURCHASE ORDER NO.	

CHARTERER: Expatriate Resources

BILLING ADDRESS: Box 4127
Whitehorse, YT Y1A 3S9

FUEL & OIL-X TNTA	CUST.	TNTA FUEL USED	HRS/LITRES	FROM
✓		216 44	1.9	

FROM	UP/DOWN TIME	HOURS	REMARKS - NO. OF PASS - FREIGHT Kg
YQH Base			
TO Quartz Lk			2 pass + Gear
area Rtn			
x 2 trips		1.9	

SUB	G.L.	AMOUNT
3427	502	1330 00
3400	131	151 20
0000	323	103 68

1.9 total	@ 700 00	1330	00
	@		
HOLDING TIME:	@ / HR.		
FUEL 216 L	@ .70 / LITRE	151	20
FUEL	@ / LITRE		
MEALS & LODGINGS			
OTHER			
OTHER			
SUB TOTAL		1481	20
GOODS & SERVICES TAX REGISTRATION NO. R121483135		103	68
TOTAL	$	1584	88

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

X (Hyland) CHARTERER'S SIGNATURE

CHARTERER'S NAME (PRINTED)

INITIALS MSR — PILOT'S SIGNATURE M Reed

ENGINEER'S NAME MEC Mark Cunningham

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

THIS IS YOUR ONLY INVOICE – PAY UPON RECEIPT

REMIT PAYMENT TO:

TRANS NORTH HELICOPTERS

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

ACCOUNT NUMBER	ARCHEXP
INVOICE NUMBER	23266
INVOICE DATE	27 09 99
AREA	B.C. ☐ YUKON ☐ NWT ☐ ALTA ☐
A/C TYPE	206
AIRCRAFT REGISTRATION C	FC44
FLIGHT DATE	DAY 13 MONTH 09 YEAR 99
PURCHASE ORDER NO.	

CHARTERER: Expatriate Resources

BILLING ADDRESS:

FUEL & OIL-X TNTA	FUEL & OIL-X CUST.	TNTA FUEL USED	HRS. METRES	FROM
✓		194 Lt	1.7	

FROM	TO	UP/DOWN TIME	HOURS	REMARKS - NO. OF PASS - FREIGHT Kg
YQH Base	Camp			
Camp	Camp Move			
3 loads, 2 int	½ sling			
Recon area	RTN			
YQH Base.			1.7	

SUB	G.L.	AMOUNT				
3427	502	1190 00	1.7 Total	@ 700 Per	1190	00
3400	131	135 80		@		
			HOLDING TIME:	@ / HR.		
0000	323	92 81	FUEL 194	@ .70 / LITRE	135	80
			FUEL	@ / LITRE		
			MEALS & LODGINGS			
			OTHER			
			OTHER			
			SUB TOTAL		1325	80
			GOODS & SERVICES TAX REGISTRATION NO. R121483135		92	81
			TOTAL	$	1418	61

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

X (Hylene)
CHARTERER'S SIGNATURE

CHARTERER'S NAME (PRINTED)

INITIALS: MSR

PILOTS SIGNATURE: M. Read

ENGINEER'S NAME

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

THIS IS YOUR ONLY INVOICE – PAY UPON RECEIPT

REMIT PAYMENT TO:

TRANS NORTH HELICOPTERS

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

ACCOUNT NUMBER	ARCHEXP
INVOICE NUMBER	23270
INVOICE DATE	27/09/99
AREA	B.C. / YUKON / NWT / ALTA
A/C TYPE	206
AIRCRAFT REGISTRATION C	FCHU
FLIGHT DATE	DAY 18 / MONTH 09 / YEAR 99
PURCHASE ORDER NO.	

CHARTERER: Expatriate Resources

BILLING ADDRESS:

FUEL & OIL-X TNTA	CUST.	TNTA FUEL USED	HRS./LITRES	FROM
		216 Lt	1.9	

FROM / TO	UP/DOWN TIME	HOURS	REMARKS - NO. OF PASS - FREIGHT Kg
YQH Base			
Camp Quark			
LK area.			
Camp Move			
3 loads			
RTN			
YQH Base.		1.9	

SUB	GL	AMOUNT
3427	502	1330 00
3420	131	151 20
0000	323	103 68

1.9 total	@ 700 00	1330	00
	@		
HOLDING TIME:	@ / HR.		
FUEL 216	@ .70 / LITRE	151	20
FUEL	@ / LITRE		
MEALS & LODGINGS			
OTHER			
OTHER			
SUB TOTAL		1481	20
GOODS & SERVICES TAX REGISTRATION NO. R121483135		103	68
TOTAL	$	1584	88

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

X _____ (Hyland)
CHARTERER'S SIGNATURE

CHARTERER'S NAME (PRINTED)

INITIALS: MSR — PILOTS SIGNATURE: M Read.

ENGINEER'S NAME

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

THIS IS YOUR ONLY INVOICE – PAY UPON RECEIPT

REMIT PAYMENT TO:

TRANS NORTH HELICOPTERS

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

ACCOUNT NUMBER: ARCHEXP

INVOICE NUMBER: 23275

INVOICE DATE: 27/09/99

AREA: B.C. [ ] YUKON [ ] NWT [ ] ALTA [ ]

CHARTERER: Expatriate Resources

BILLING ADDRESS:

A/C TYPE: 206

AIRCRAFT REGISTRATION C: FCHY

FLIGHT DATE: DAY 24 MONTH 09 YEAR 99

PURCHASE ORDER NO.

FUEL & OIL-X TNTA	CUST.	TNTA FUEL USED	HRS./LTRES	FROM
		2.2.		

FROM	TO	UP/DOWN TIME	HOURS	REMARKS - NO. OF PASS - FREIGHT Kg
YQH	Quatz Lk			
RTN				
x2 trips.				

SUB	G.L	AMOUNT
3427	502	1540 00
3400	131	175 70
0000	323	120 10

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

X _____ (Yukon)
CHARTERER'S SIGNATURE

CHARTERER'S NAME (PRINTED)

INITIALS: MJL

PILOT'S SIGNATURE: M.J. Reed.

ENGINEER'S NAME

2.2.	@ 700 00	1540	00
	@		
HOLDING TIME:	@ / HR.		
FUEL 251	@ .70 / LITRE	175	70
FUEL	@ / LITRE		
MEALS & LODGINGS			
OTHER			
OTHER			
SUB TOTAL		1715	70
GOODS & SERVICES TAX REGISTRATION NO. R121483135		120	10
TOTAL	$	1835	80

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

THIS IS YOUR ONLY INVOICE – PAY UPON RECEIPT

Chemex Labs Ltd.

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

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

INVOICE NUMBER I9929330

BILLING INFORMATION

Date: 29-SEP-1999
Project: HYLAND
P.O. No.:
Account: MPO

Comments:

Billing: For analysis performed on
Certificate A9929330

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

Please Remit Payments to:

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
174	203 - Dry, sieve to -35 mesh	1.35		
	205 - Geochem ring to approx 150 mesh	2.60		
	202 - save reject	0.90		
	ICP-32	7.40		
	983 - Au ppb FA+AA	10.25	22.50	3915.00

Total Cost	$	3915.00
Client Discount (25%)	$	-978.75
Net Cost	$	2936.25
(Reg# R100938885) GST	$	205.54
TOTAL PAYABLE (CDN)	$	3141.79

Chemex Labs Ltd.

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

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

INVOICE NUMBER I9929331

BILLING INFORMATION

Date: 28-SEP-1999
Project: HYLAND
P.O. No.:
Account: MPO

Comments:

Billing: For analysis performed on Certificate A9929331

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

Please Remit Payments to:

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
6	205 - Geochem ring to approx 150 mesh	2.60		
	ICP-32	7.40		
	0-3 Kg crush and split	2.60		
	983 - Au ppb FA+AA	10.25	22.85	137.10

Total Cost $	137.10
Client Discount (25%) $	-34.28
Net Cost $	102.82
(Reg# R100938885) GST $	7.20
TOTAL PAYABLE (CDN) $	**110.02**

Chemex Labs Ltd.

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

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

INVOICE NUMBER I9930421

BILLING INFORMATION

Date: 13-OCT-1999
Project: HYLAND
P.O. No.:
Account: MPO

Comments:

Billing: For analysis performed on
Certificate A9930421

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

Please Remit Payments to:

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
9	205 - Geochem ring to approx 150 mesh	2.60		
	ICP-32	7.40		
	0-3 Kg crush and split	2.60		
	983 - Au ppb FA+AA	10.25	22.85	205.65

Total Cost $	205.65
Client Discount (25%) $	-51.41
Net Cost $	154.24
(Reg# R100938885) GST $	10.80
TOTAL PAYABLE (CDN) $	**165.04**

Chemex Labs Ltd.

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

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

INVOICE NUMBER I 9 9 3 0 4 2 4

BILLING INFORMATION

Date: 15-OCT-1999
Project: HYLAND
P.O. No.:
Account: MPO

Comments:

Billing: For analysis performed on
Certificate A9930424

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

Please Remit Payments to:

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
3	205 - Geochem ring to approx 150 mesh	2.60		
	ICP-32	7.40		
	0-3 Kg crush and split	2.60		
	983 - Au ppb FA+AA	10.25	22.85	68.55

Total Cost $	68.55
Client Discount (25%) $	-17.14
Net Cost $	51.41
(Reg# R100938885) GST $	3.60
TOTAL PAYABLE (CDN) $	55.01

Chemex Labs Ltd.

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

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

INVOICE NUMBER I9930425

BILLING INFORMATION

Date: 15-OCT-1999
Project: HYLAND
P.O. No.:
Account: MPO

Comments:

Billing: For analysis performed on
Certificate A9930425

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

Please Remit Payments to:

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
95	205 - Geochem ring to approx 150 mesh	2.60		
	203 - Dry, sieve to -35 mesh	1.35		
	202 - save reject	0.90		
	ICP-32	7.40		
	983 - Au ppb FA+AA	10.25	22.50	2137.50

Total Cost $	2137.50
Client Discount (25%) $	-534.38
Net Cost $	1603.12
(Reg# R100938885) GST $	112.22
TOTAL PAYABLE (CDN) $	**1715.34**

WATSON LAKE FOODS

WATSON LAKE YUKON
PHONE 536-2250

09-24-99 FRI 0001-002

DRY ROAST PN	$6.39	T	I
REALFRTLEMON	$1.75	T	I
DEPOSIT	$0.05		
600MLDCOCACO	$1.39	T	I
DEPOSIT	$0.10		
600MLDCOCACO	$1.39	T	I
DEPOSIT	$0.10		
4X @0.45			
BAKERY	$1.80	T	I
BAKERY	$0.70	T	I
KRAFT JACK	$4.59		I
MEAT	$2.89		I
CHEESEBUNS	$2.99		
WHEAT THINS	$3.69		I
2.450LB @1.49/ 1.000LB			
APPLES BRAEB	$3.65		I
CHOCDRUMSTIC	$5.69	T	I
2.570LB @1.09/ 1.000LB			
BANANAS YELO	$2.80		I
MINI CARROTS	$2.49		I
GSTTXBL$19.11 GSTAMT	$1.34		
SUB TTL	$43.80		
CASH $50.00 CHANGE	$6.20		
CASHIER2 17IT PM 2:27	166534		

WE ENJOY SERVING YOU

GST # R105595292

Hyland

TRANSACTION RECORD

AT: WATSON LAKE TAGS
P.O. BOX 183
WATSON LAKE YT
TERMINAL: 00249388 OPERATOR: 0000000
VISA: 4516 0113 0019 4015 EXP 01/
PURCHASE:
$ 55.87

AUTH. #: 855549 SWIPED
REFERENCE #: 6282 DATE: 99/09/
BATCH #: 1573 TIME: 09:53:5

CARDHOLDER WILL PAY CARD ISSUER ABOVE
AMOUNT PURSUANT TO CARDHOLDER AGREEMENT

SIGNATURE:

HAVE A NICE DAY!

Hyland P.

52.21 DY
3.66

TRANSACTION RECORD

AT: BELVEDERE MOTOR HOTEL
BOX 378
WATSON LAKE YT

TERMINAL: 00239888 OPERATOR: 00000002

VISA: 4516 0113 0019 4015 EXP 01/03
PRE-AUTHORIZATION:
$ 25.56

TIP: $_____

TOTAL: $_____

AUTH. #: 898625 SWIPED
REFERENCE #: 8559 DATE: 99/09/23
BATCH #: 2194 TIME: 20:21:33

CARDHOLDER WILL PAY CARD ISSUER ABOVE
AMOUNT PURSUANT TO CARDHOLDER AGREEMENT

SIGNATURE:

HAVE A NICE DAY!
BONNE JOURNEE!

Hyland Pyt

TRANSACTION RECORD

AT: BELVEDERE MOTOR HOTEL
BOX 378
WATSON LAKE YT

TERMINAL: 00239888 OPERATOR: 00000002

VISA: 4516 0113 0019 4015 EXP 01/0
PRE-AUTHORIZATION:
$ 10.11

TIP: $_____

TOTAL: $_____

AUTH. #: 866941 SWIPED
REFERENCE #: 8571 DATE: 99/09/24
BATCH #: 2195 TIME: 07:48:54

CARDHOLDER WILL PAY CARD ISSUER ABOVE
AMOUNT PURSUANT TO CARDHOLDER AGREEMENT

SIGNATURE:

HAVE A NICE DAY!
BONNE JOURNEE!

Hyland P.

33.34 DY
2.33

35.67

127° 45'

60° 30'

6,710,000 N

6,705,000 N

6,700,000 N

LIARD RIVER MINING COMPANY
PROPERTY BOUNDARY

Roy Lake

Quartz Creek

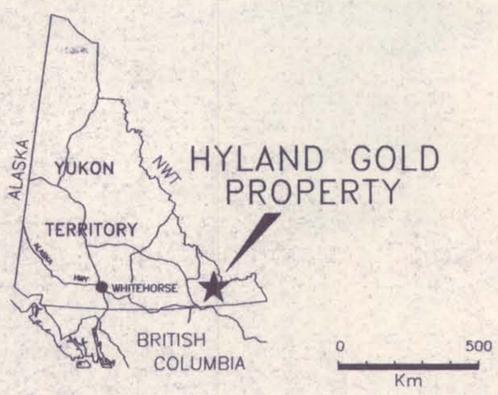
WINTER ROAD

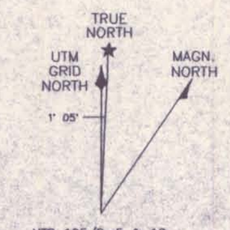
TO ALASKA HWY

560,000 E

565,000 E

570,000 E





NTS 105/D-5 & 12
UTM ZONE 9
CONTOUR INTERVAL 500 ft

094150

HYLAND GOLD JOINT VENTURE

FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

HYLAND GOLD PROPERTY

SCALE 1:30,000

0 1000 2000 3000 4000 m

DRAWN/REVISED BY: TCB/AG/RFG	HGJV
FILE: ...HYLAND\ACAD99\HY-30-CL.DWG	DATE: MAY, 2000

MAGNETIC LOW

MAIN ZONE

CUZ ANOMALY

WINTER ROAD TO ALASKA HWY

HYLAND GOLD PROPERTY BOUNDARY

MAGNETIC LOW

6,710,000 N

6,705,000 N

6,700,000 N

560,000 E

565,000 E

570,000 E

127° 45'

60° 30'

Creek

Quartz

Roy Lake

Lake

4500'

4000'

3500'

3000'

5000'

5500'

UP

UL

UQ

MQ

LP

LL

HYLAND GOLD PROPERTY

ALASKA

YUKON TERRITORY

NWT

WHITEHORSE

BRITISH COLUMBIA

TRUE NORTH

UTM GRID NORTH

MAGN. NORTH

1° 05'

NTS 105/D-5 & 12
UTM ZONE 9
CONTOUR INTERVAL 500 ft

LEGEND

CAMBRIAN–HADRYNIAN

UQ Upper Quartzite	grey and buff orthoquartzite interbedded with phyllitic siltstone and phyllite
UL Upper Limestone	shaly and gritty limestone often with phyllic partings, occasional jasperoid, massive sulphides or siderite replacement bodies and a band of phyllite with interbedded quartzite in the lower part of the unit
UP Upper Phyllite	silver–grey,green and black phyllite with quartzite beds
MQ Main Quartzite	grey to buff orthoquartzites with lithic and calcareous quartzites
LL Lower Limestone	platy, silty, commonly recrystallized limestone with occasional jasperoid, massive sulphide or siderite replacement along lower contact
LP Lower Phyllite	interbedded silt and sand beds, quartz–feldspar grit and quartz–feldspar conglomerate, locally calcareous beds have been replaced by jasperoid containing disseminated pyrite and arsenopyrite

- main topographic linear
- airphoto linear
- fault
- geological contact
- syncline axis
- anticline
- outcrop

094150

HYLAND GOLD JOINT VENTURE

FIGURE 5

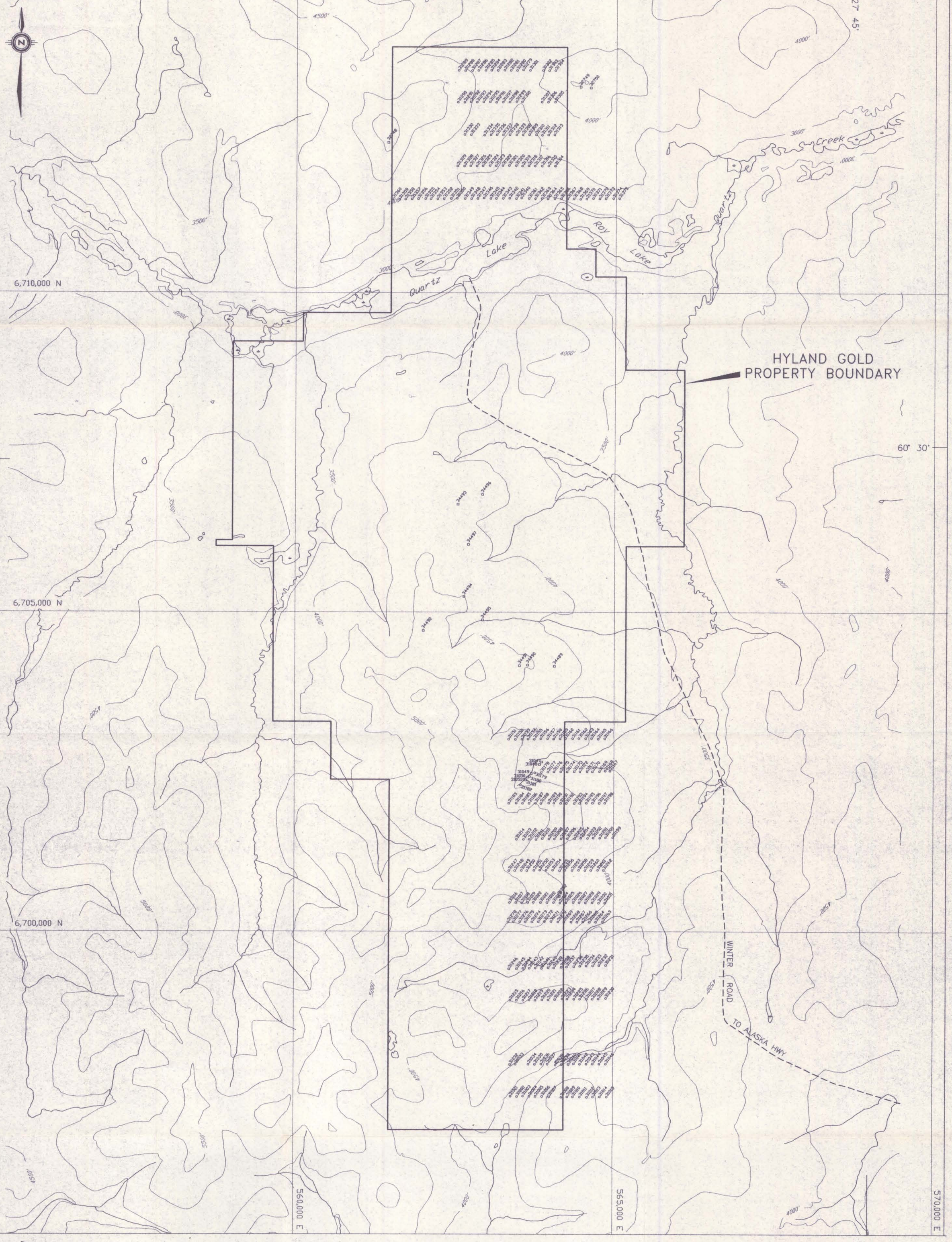
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

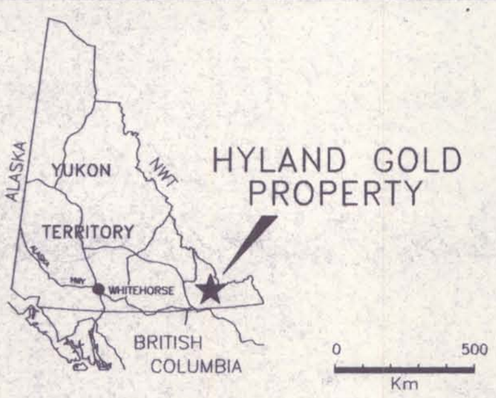
PROPERTY GEOLOGY

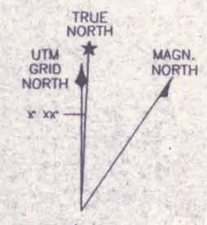
SCALE 1:30,000

0 1000 2000 3000 4000 m

DRAWN/REVISED BY: TCB/AG/RFG	PROJECT:HGJV
FILE: ...HYLAND\ACAD99\HY30-GEO.DWG	DATE: MAY, 2000







NTS 105/D-5 & 12
UTM ZONE 9
CONTOUR INTERVAL 500 ft

o31215 soil sample location with sample number

□31048 rock sample location with sample number

all sample numbers prefixed with BB

094150

HYLAND GOLD JOINT VENTURE

FIGURE 9

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

1999 SAMPLE LOCATION

SCALE 1:30,000

0 1000 2000 3000

DRAWN/REVISED BY: TCB/AG	PROJECT:
FILE: ...\HYLAND\ACAD99\HY-30-SL.DWG	DATE: MAY, 2000

127° 50'

127° 45'

60° 30'

6,710,000 N

6,705,000 N

6,700,000 N

560,000 E

565,000 E

570,000 E

HYLAND GOLD PROPERTY BOUNDARY

magnetic low

Main Zone

see Figure 13 for detail

Cuz Anomaly

magnetic low

Roy Lake

Quartz Creek

WINTER ROAD TO ALASKA HWY

4500'

4000'

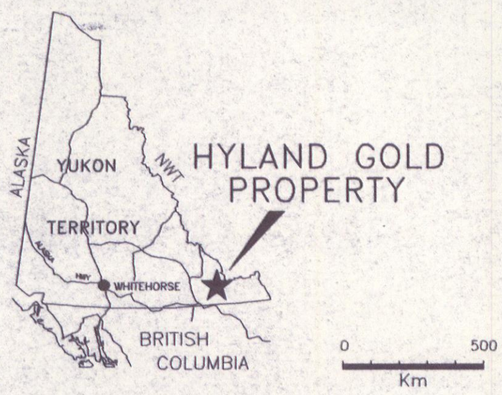
3500'

3000'

5000'

5500'

094150



TRUE NORTH
UTM GRID NORTH
MAGN. NORTH
1° 05'

NTS 105/D-5 & 12
UTM ZONE 9
CONTOUR INTERVAL 500 ft

LEGEND

- topographic linear
- percussion drill hole
- diamond drill hole
- bulldozer trench
- .57 soil sample site with gold value in ppb
- .10 silt sample site with gold value in ppb
- .10 rock sample site with gold value in ppb
- gold soil value contours 50, 100, 200 ppb

HYLAND GOLD JOINT VENTURE

FIGURE 10

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GOLD GEOCHEMISTRY

HYLAND GOLD PROPERTY

SCALE 1:30,000

0 1000 2000 3000 4000 m

DRAWN/REVISED BY: TCB/AG/RFG	PROJECT:HGJV
FILE: ...HYLAND\ACAD99\30ALL-AU.DWG	DATE: MAY, 2000

127° 50'

127° 45'

60° 30'

6,710,000 N

6,705,000 N

6,700,000 N

560,000 E

565,000 E

570,000 E

HYLAND GOLD
PROPERTY BOUNDARY

magnetic low

Main Zone

see Figure 13 for detail

Cuz Anomaly

magnetic low

Roy Lake

Quartz Creek

WINTER ROAD

TO ALASKA HWY

4500'

4000'

3500'

3000'

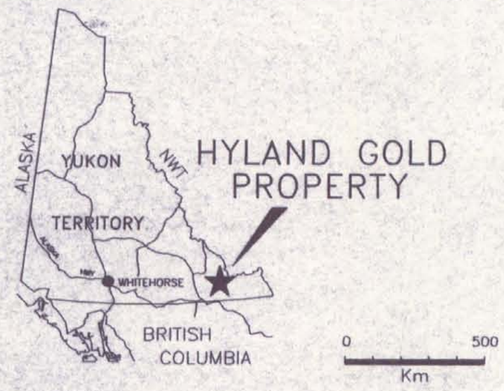
5000'

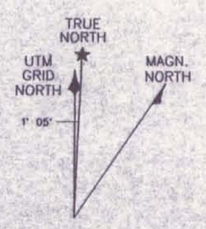
5500'

250

500

1000





NTS 105/D-5 & 12
UTM ZONE 9
CONTOUR INTERVAL 500 ft

LEGEND

- topographic linear
- percussion drill hole
- diamond drill hole
- bulldozer trench
- 57 — soil sample site with arsenic value in ppm
- 57 — silt sample site with arsenic value in ppm
- 57 — rock sample site with arsenic value in ppm
- arsenic soil value contours 250, 500, 1000 ppm

HYLAND GOLD JOINT VENTURE

FIGURE 11 094150

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ARSENIC GEOCHEMISTRY

HYLAND GOLD PROPERTY

SCALE 1:30,000

0 1000 2000 3000 4000 m

DRAWN/REVISED BY: TCB/AG/RFG	PROJECT:HGJV
FILE: ...HYLAND\ACAD99\30ALL-AS.DWG	DATE: MAY, 2000

127°50'

562,000 E

565,000 E

Hyland Gold Property Boundary

Roy Lake

Lake

Quartz Lake

3000'

4000'

3500'

5000'

6,710,000 N

6,705,000 N

60°30'

DDH95-7

DDH95-6

DDH95-5

Main Zone

PDH90-35

PDH90-34

PDH90-33

PDH90-32

PDH90-31

PDH90-30

Cuz Anomaly

Hyland Gold Property Boundary

LEGEND

- soil sample site with gold value in ppb
- auger soil sample site with gold value in ppb
- silt sample site with gold value in ppb
- rock sample site with gold value in ppb
- bulldozer trench
- percussion drill hole
- diamond drill hole
- topographic linear
- gold soil value contours 50, 100, 200 ppb

094150

HYLAND GOLD JOINT VENTURE

FIGURE 12

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GOLD GEOCHEMISTRY

HYLAND GOLD PROPERTY

SCALE 1:10,000

0 100 200 400 600 800 1000 m

DRAWN/REVISED BY: RFG\AG

PROJECT: HGJV

FILE: _HYLAND\ACAD99\10ALL-AU.DWG

DATE: MAY, 2000

127°50'

562,000 E

565,000 E

Hyland Gold Property Boundary

Hyland Gold Property Boundary

Roy Lake

Lake

Quartz

3000'

6,710,000 N

DDH95-7

Main Zone

DDH90-35

DDH95-6

DDH90-34

DDH90-33

DDH95-5

DDH90-32

DDH90-31

DDH90-30

4000'

250

500

1000

60°30'

6,705,000 N

Cuz Anomaly

5000'

127°50'

LEGEND

- soil sample site with arsenic value in ppm
- auger soil sample site with arsenic value in ppm
- silt sample site with arsenic value in ppm
- rock sample site with arsenic value in ppm
- bulldozer trench
- percussion drill hole
- diamond drill hole
- topographic linear
- arsenic soil value contours 250, 500, 1000 ppm

094150

HYLAND GOLD JOINT VENTURE

FIGURE 13

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ARSENIC GEOCHEMISTRY

HYLAND GOLD PROPERTY

SCALE 1:10,000

0 100 200 400 600 800 1000 m

DRAWN/REVISED BY: AG\RFG PROJECT: HGJV

FILE: ..HYLAND\ACAD99\10ALL-AS.DWG DATE: MAY, 2000