

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

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**ASSESSMENT REPORT**

describing

**GEOLOGICAL MAPPING, PROSPECTING  
AND GEOCHEMICAL SURVEYS**

on the

**REJEAN PROPERTY**

Rejean 1-8 YB59111-YB59118

Latitude 61°23' N; Longitude 131°12' W

NTS 105G/6

in the

**WATSON LAKE MINING DISTRICT**

**YUKON TERRITORY**

Prepared by

Archer, Cathro & Associates (1981) Limited

for

**EXPATRIATE RESOURCES LTD.**

W.A. Wengzynowski, B.A.Sc.  
April, 1996



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## **INTRODUCTION**

Expatriate Resources Ltd. has a 100% interest in the Rejean property which protects a target selected from a regional geochemical data base documenting results of 1973 exploration by a joint venture managed by Archer, Cathro and Associates Ltd. The area was first staked in 1965 by Nordex Exploration Limited which discovered narrow galena-bearing quartz veins within quartz augen gneiss. In August 1995 Expatriate staked eight claims over a soil sample site that had yielded strongly anomalous lead and zinc values.

Field exploration was conducted between July 8 and 14, 1995 by a two-person crew working from a fly camp on the property. It consisted of geological mapping, prospecting and soil sampling. The work was managed by Archer, Cathro & Associates (1981) Limited and supervised by the author. Appendix I contains the Author's Statement of Qualifications.

**PROPERTY, LOCATION AND ACCESS**

The property is located in southeast Yukon at latitude 61°23'N and longitude 131°12'W on NTS map sheet 105G/6 (Figure 1). It is comprised of eight contiguous mineral claims (Figure 2) registered with the Watson Lake Mining Recorder in the name of Archer, Cathro & Associates (1981) Limited which holds them in trust for Expatriate Resources Ltd. Claim registration data is listed below.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date*</u>
Rejean 1-8	YB59111-YB59118	March 17, 2001

\*Expiry date includes 1995 work filed for assessment credit but not yet accepted.

In 1995 the property was accessed by helicopter from a logistical staging area at the Finlayson Airstrip (Km 246 on the Robert Campbell Highway). The airstrip lies 42 km northeast of the property and 260 km northeast of Whitehorse. Road access to the airstrip is from Ross River, 110 km to the northwest or Watson Lake, 260 km to the southeast. Helicopter support was provided by Bell 206B Jet Rangers operated by Trans North Air from its permanent base at Ross River or Frontier Helicopters which had a contract machine stationed at Westmin Resources Limited's exploration camp on Wolverine Lake 56 km due east of the property.

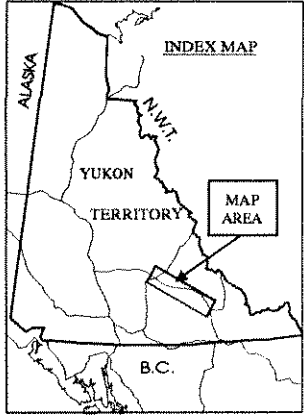
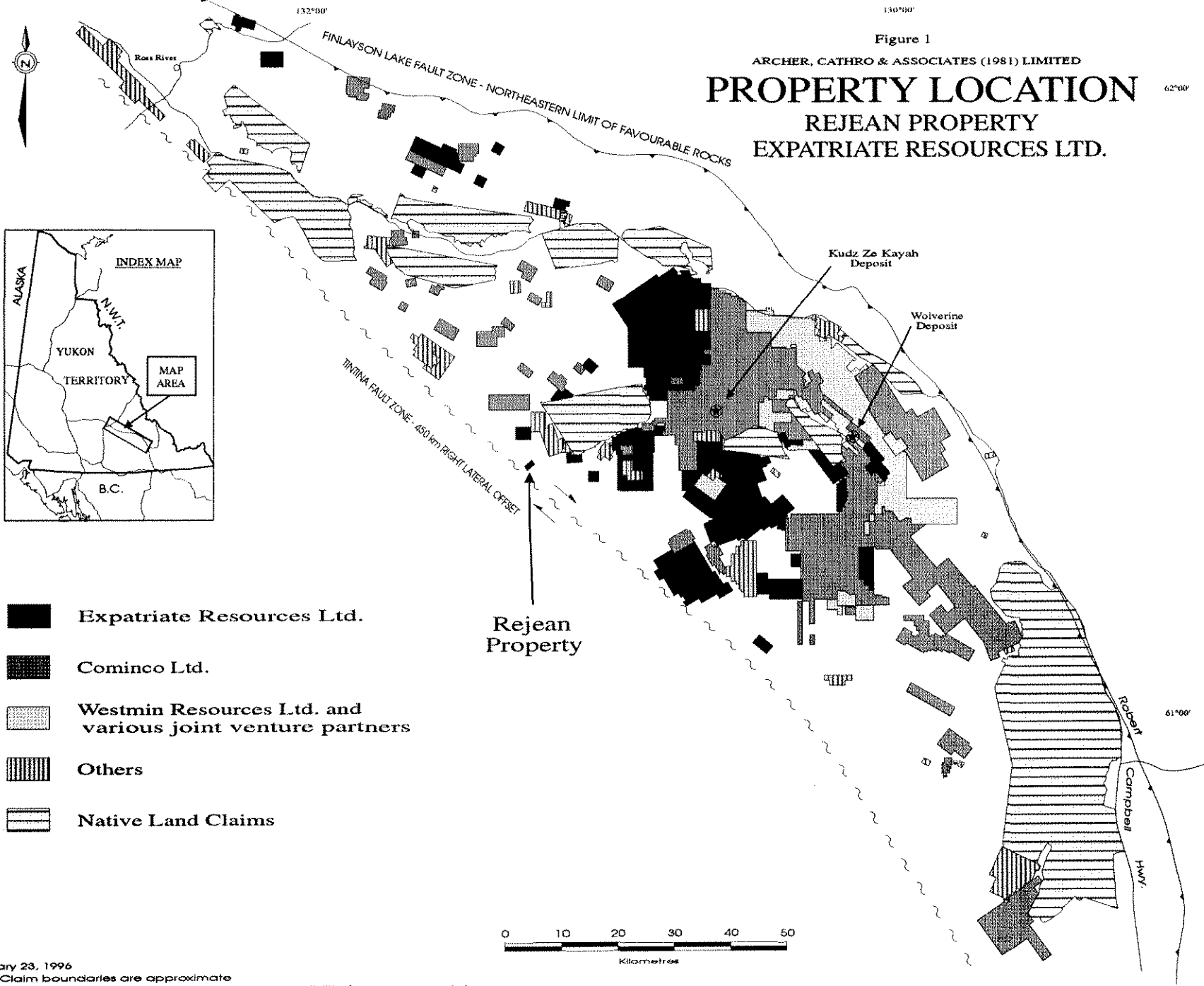
Figure 1

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

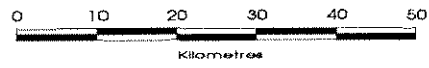
# PROPERTY LOCATION

## REJEAN PROPERTY

### EXPATRIATE RESOURCES LTD.



-  Expatriate Resources Ltd.
-  Cominco Ltd.
-  Westmin Resources Ltd. and various joint venture partners
-  Others
-  Native Land Claims



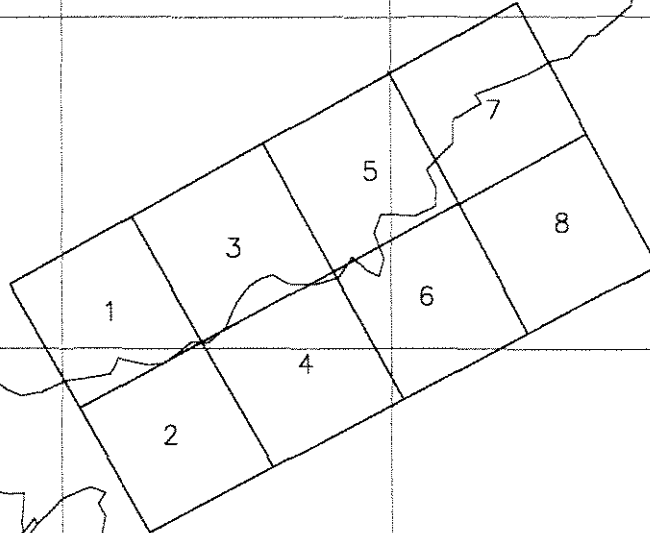
February 23, 1996  
Note: Claim boundaries are approximate  
Expatriate Resources Ltd. does not assume responsibility for errors or omissions

131° 15'



61° 23'

Hoole River



6,804,000 N

380,000 E

— Claim boundary

FIGURE 2  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

# CLAIM LOCATION

REJEAN PROPERTY  
EXPATRIATE RESOURCES LTD.



### **GEOMORPHOLOGY**

The Rejean property lies on the northeast flank of the Tintina Trench and covers a broad glacial valley in the Pelly Mountains. Creeks draining the property flow into the Hoole River, a tributary of the Pelly River which is part of the Yukon River watershed.

Local topography is subdued and elevations range between 1150 and 1250 m. Pleistocene valley glaciers deposited thick blankets of till and glaciofluvial outwash over most of the property. Kame and kettle features are common.

The property is below treeline and vegetation consists of isolated stands of stunted black spruce interspersed with moderately dense growths of alder and buckbrush.

## REGIONAL GEOLOGY

The Rejean property lies within the 380 km long, up to 60 km wide Finlayson Allochthon which consists of rocks belonging to the Yukon-Tanana and Slide Mountain Terranes (Figure 3). The southwest side of the allochthon is defined by the Tintina Fault Zone, a series of subparallel transcurrent faults which have produced approximately 450 km of dextral offset in Late Cretaceous and/or Early Tertiary times (Tempelman-Kluit et al, 1976). The northeast edge is a broad arc marking the surface trace of the Finlayson Lake Fault Zone, a complex mixture of thrust and high angle faults. Both fault zones juxtapose the allochthonous rocks with autochthonous rocks of the North American miogeocline.

The Yukon-Tanana and Slide Mountain Terranes are composed largely of Late Paleozoic arc stratigraphy of uncertain origin (Hansen, 1990 and Mortensen, 1992). Yukon-Tanana is more metamorphosed and contains more plutons while Slide Mountain is distinguished by the presence of ophiolitic rocks. A number of thrust faults associated with the Finlayson Lake Fault Zone have imbricated Yukon-Tanana and Slide Mountain assemblages frequently repeating various parts of the stratigraphy. All of the main volcanogenic massive sulphide occurrences in the Finlayson Lake area are hosted by Late Devonian to Mid-Mississippian metavolcanic and metasedimentary rocks of Yukon-Tanana Terrane (Johnston and Mortensen, 1994).

Geology in the vicinity of the Rejean property was mapped at 1:250,000 scale in the 1970's by the Geological Survey of Canada (Tempelman-Kluit, 1977) and reinterpreted at approximately 1:500,000 scale by industry geologists in the early 1980's (Mortensen and Jilson, 1985). The

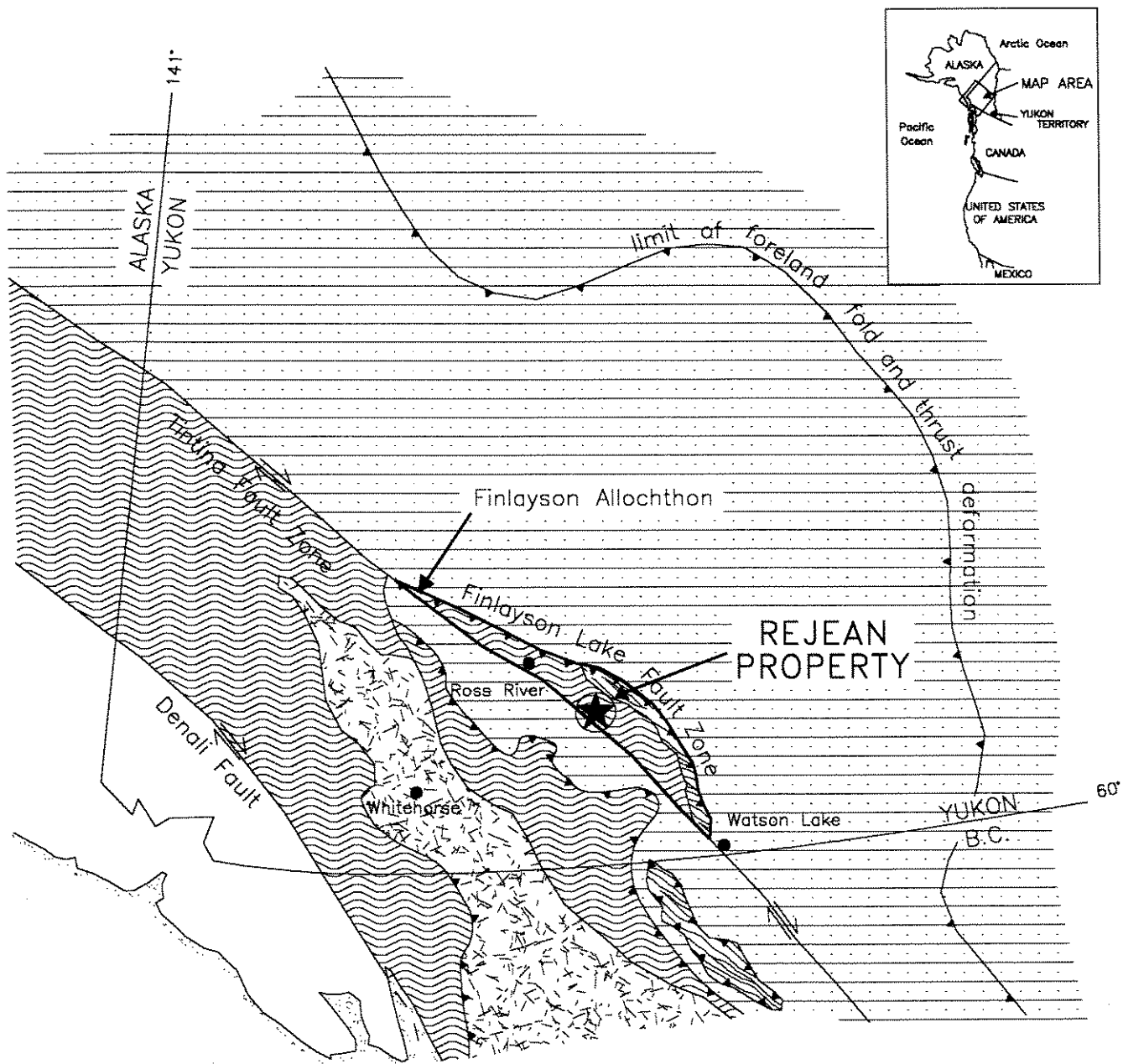


FIGURE 3  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**TECTONIC SETTING**  
 REJEAN PROPERTY  
 EXPATRIATE RESOURCES LTD.



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

following geological summary is based primarily on the work of Mortensen and Jilson and, for consistency, their nomenclature and unit descriptions are used throughout the remainder of this report.

Six principal lithological packages have been identified within the allochthonous rocks in the Finlayson Lake area (Figure 4). They include two metamorphic assemblages that comprise the bulk of Yukon-Tanana Terrane, a relatively unmetamorphosed package belonging to Slide Mountain Terrane and three younger units that intrude or overlie both terranes.

Paleozoic Layered Metamorphic Sequence is the oldest and most abundant lithological package within Yukon-Tanana Terrane. It consists of three distinct stratigraphic units with a total thickness of approximately 3 km. The lowest unit contains pre-Late Devonian, micaceous feldspathic quartzite with minor marble. The middle unit is Late Devonian to Mid-Mississippian in age and is the focus of volcanogenic massive sulphide exploration in the Finlayson Lake area. It consists of dark siliceous phyllite that is increasingly carbonaceous toward the base of the section where it is interfingered with widespread mafic metavolcanic schist. Localized felsic metavolcanic centres are found throughout the section. The uppermost unit contains Early Pennsylvanian to Early Permian white carbonate and quartzite.

Paleozoic Metaplutonic Rocks are also confined to Yukon-Tanana Terrane. They are subdivided into three suites, all of which are coarse grained and have yielded Mid-Mississippian age dates (340 to 359 Ma). The quartz monzonitic to quartz dioritic Simpson Range plutonic suite is slightly older than the augen orthogneiss (leucogranite) and monzonitic orthogneiss

130°00'

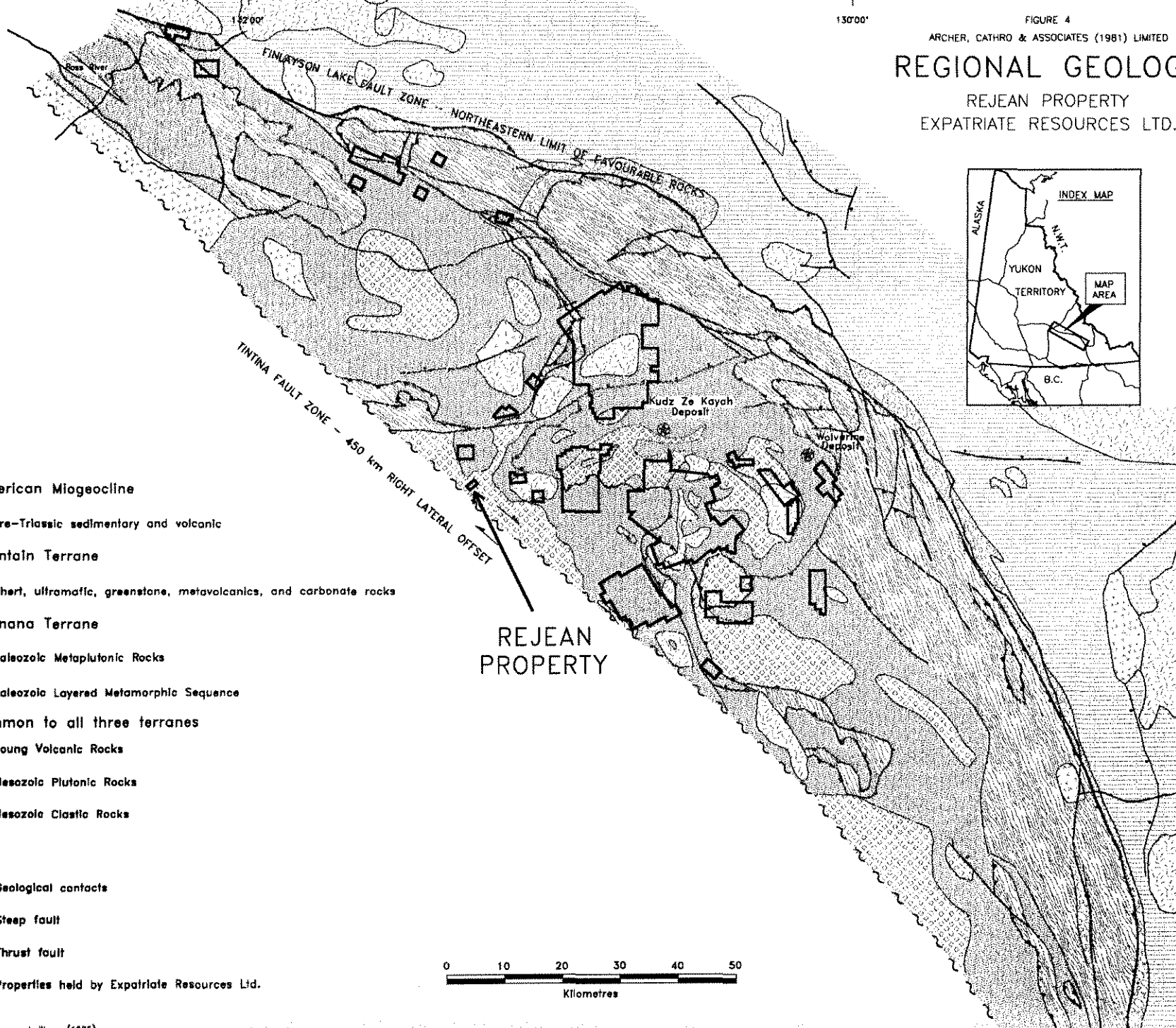
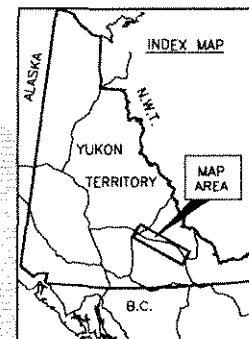
FIGURE 4

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

# REGIONAL GEOLOGY

REJEAN PROPERTY  
EXPATRIATE RESOURCES LTD.

82°00'



### North American Miogeocline

Pre-Triassic sedimentary and volcanic

### Slide Mountain Terrane

Chert, ultramafic, greenstone, metavolcanics, and carbonate rocks

### Yukon-Tanana Terrane

Paleozoic Metaplutonic Rocks

Paleozoic Layered Metamorphic Sequence

### Units common to all three terranes

Young Volcanic Rocks

Mesozoic Plutonic Rocks

Mesozoic Clastic Rocks

Geological contacts

Steep fault

Thrust fault

Properties held by Expatriate Resources Ltd.

61°00'

(quartz monzonite). Most contacts between metaplutonic rocks and the Layered Metamorphic Sequence are foliaform.

Both the Layered Metamorphic Sequence and the metaplutonic rocks were intensely deformed (F1) during Permian or Early Triassic time. This event resulted in pervasive foliation that usually parallels subhorizontal or shallow-dipping compositional layering. The F1 deformation was accompanied by middle greenschist to middle amphibolite facies regional metamorphism. A second phase of deformation (F2) is observed locally but appears to have been a relatively minor event.

Slide Mountain Terrane consists of ophiolitic assemblages that are most abundant within the Campbell Range Belt but also appears as imbricate slices along thrust faults elsewhere in the allochthon. The Campbell Range Belt is up to 25 km wide and forms the northeastern edge of the allochthon. It contains relatively unmetamorphosed but strongly folded and imbricated cherts with mafic and felsic volcanics, massive greenstone and serpentinite. Thrust slices elsewhere in the allochthon are also unmetamorphosed but typically contain a higher proportion of mafic to ultramafic plutonic rocks. Fossils in the cherts have been dated as Late Pennsylvanian to Early Permian while the mafic and ultramafic rocks are Late Devonian. Slide Mountain rocks do not exhibit the F1 foliation characteristic of the Yukon-Tanana Layered Metamorphic Sequence and metaplutonic rocks.

The remaining three units are all younger and unmetamorphosed. They are found in both Yukon-Tanana and Slide Mountain Terranes. Mesozoic Clastic Rocks are Late Triassic immature sediments containing cobbles derived from both Yukon-Tanana and Slide Mountain. Mesozoic Plutonic Rocks include a number of Early Jurassic mafic to intermediate plutons plus scattered Late Cretaceous quartz monzonite stocks. Major thrust faults in the district post-date the Early Jurassic plutons but pre-date the Late Cretaceous quartz monzonite. This structural event is believed to have occurred during accretion of the allochthon to the North American craton because the thrusts cut the miogeoclinal rocks as well as the allochthonous rocks. Transcurrent movement on the Tintina Fault Zone occurred soon after the thrust faults. Young Volcanic Rocks unconformably overlie the other units and consist of Late Cretaceous to Tertiary felsic volcanic flows and volcanoclastic deposits. They are usually found in close proximity to the Tintina Fault Zone.

## **PROPERTY GEOLOGY, MINERALIZATION AND SOIL GEOCHEMISTRY**

Bedrock exposure is limited to an actively eroding creek cut which bisects the length of the claim block. Outcrops exhibit moderate to strong foliation which strikes northwest and has an average dip of 30° northeast. Three rock types recognized on the property are described below (Figure 5). The first two belong to the Paleozoic Layered Metamorphic Sequence while the last is part of the Paleozoic Metaplutonic Rocks.

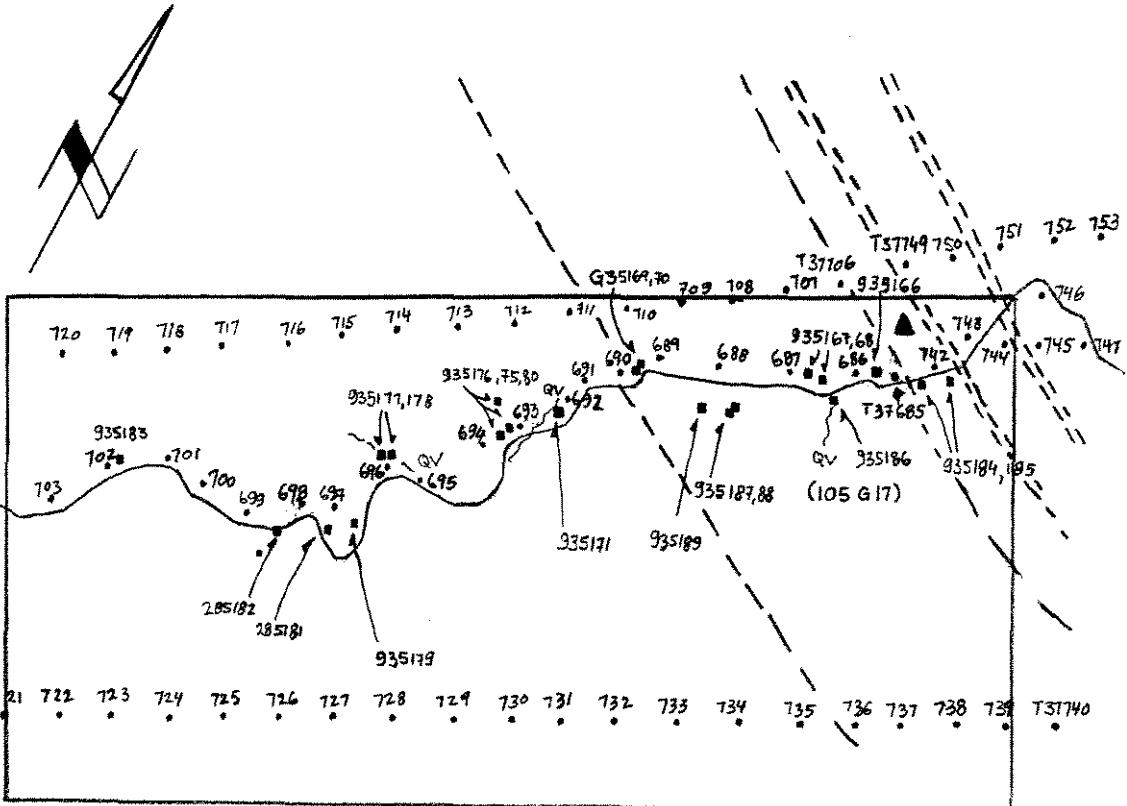
Muscovite metaquartzite is yellow to rusty weathering and moderately foliated. Muscovite content varies between 5 and 20%. This unit is strongly fractured and contains 3 to 5% disseminated pyrite. Manganese staining is common along fractures.

Limestone is grey brown or buff weathering. Differential weathering is weakly developed where quartz is present along bedding.

Quartz/feldspar augen gneiss is grey, tan or rusty weathering and moderately to well foliated. Augens range from 2 to 40 mm in diameter and comprise up to 30% of the rock. Rusty weathering sections are commonly mineralized with 3 to 5% disseminated pyrite and arsenopyrite.

### **Mineralization**

Most sulphide mineralization discovered on the property occurs in quartz veins developed within a series of offset shear zones as illustrated in Figure 5. Shears observed in the creek cut range between 5 and 30 m wide and scorodite staining is found across the entire width of the zones. Quartz veins are oriented roughly parallel and orthogonal to the main direction of shearing, 080° and 000° respectively. Dips are near vertical.



- T335186 ■ ROCK SAMPLE LOCATION
- T37740 ● SOIL SAMPLE LOCATION
- ▲ 1995 CAMP
- GEOLOGICAL CONTACT INFERRED
- ~ ~ ~ QV QUARTZ VEIN
- 105 G 17 MINERAL OCCURENCE

FIGURE 6  
 ARCHER, CATRO & ASSOCIATES (1980) LIMITED  
**SAMPLE LOCATION**  
**REJEAN PROPERTY**  
**EXPATRIATE RESOURCES LTD.**



Twenty-four outcrop and float samples were taken (locations on Figure 6) and sent to Chemex Labs in North Vancouver where they were analyzed geochemically for 32 elements using Induced Coupled Plasma (ICP) technique and for gold by fire assay preparation and atomic absorption finish. Ore-grade analyses for lead, silver and molybdenum were performed on select samples. Certificates of Analysis are listed in Appendix II. Seventy-five percent of the samples consisted of mineralized quartz vein material while the remainder were collected from various alteration envelopes.

Fine- to coarse-grained pyrite and arsenopyrite are the most abundant sulphides and occur as disseminations and massive bands (1 to 3 mm wide), locally comprising up to 35% of the rock. Galena, sphalerite, molybdenite and pyrrhotite are found in quartz veins oriented perpendicular to shear zones. These sulphides are fine to coarse grained and comprise up to 10, 3, 1 and 1% of the specimens respectively. Vein samples returned up to 126 g/t silver, 2.15% lead, 770 ppm zinc, 471 ppm copper, 65 ppm gold and 0.395% molybdenum while samples from alteration envelopes were considerably lower.

### Geochemistry

Soil sampling was conducted on two compass-controlled lines oriented at 060° approximately 300 m on either side of the creek. Contour-controlled samples were also taken along the west bank of the creek.

Seventy-five soil samples were taken (locations shown in Figure 6) and sent to Chemex Labs where they were screened to -80 mesh, digested in nitric-aqua regia and geochemically analyzed for 32 elements by ICP technique. Copper, lead, zinc, silver and molybdenum response is subdued with 95% of the samples returning background values. The best results obtained were 100 ppm copper, 390 ppm lead, 278 ppm zinc, 2.4 ppm silver and 24 ppm molybdenum.



**PALEOZOIC METAPLUTONIC ROCKS**

□ QUARTZ / FELDSPAR AUGEN GNEISS

**PALEOZOIC LAYERED METAMORPHIC SEQUENCE**

□ MUSCOVITE METAGUARTZITE

□ LIMESTONE

▲ 1995 CAMP

○ OUTCROP

--- GEOLOGICAL CONTACT, INFERRED

→ FOLIATION ORIENTATION  
35

S-~ ~ SHEAR ZONE

~ ~ ~ FAULT

Qv ~ ~ QUARTZ VEIN

105 G 17 MINERAL OCCURENCE

FIGURE 5  
ARCHER, CATHRO & ASSOCIATES (1991) LIMITED

**PROPERTY GEOLOGY**  
REJEAN PROPERTY  
EXPATRIATE RESOURCES LTD.



**CONCLUSIONS AND RECOMMENDATIONS**

The Rejean property is largely underlain by Paleozoic Metaplutonic Rocks of the Yukon Tanana Terrane. Variable amounts of pyrite, arsenopyrite, galena, sphalerite and pyrrhotite occur mostly within quartz veins developed in an extensive shear system. Rock specimens returned low values for most metals. Soil geochemical response is weak however, spot anomalies are present and most likely resulting from weathering of sulphides in veins.

Expatriate's 1995 exploration program failed to identify significant economic mineralization. The potential for hosting a volcanogenic massive sulphide body is low and no further work is recommended at this time.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



W.A. Wengzynowski, B.A.Sc.

**SELECTED REFERENCES**

- Cathro, R.J.  
1973 Final Report, Finlayson Joint Venture; November 30, 1973, p.44.
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1985 Evolution of the Yukon-Tanana Terrane: evidence from southeastern Yukon Territory; *Geology*, V.13, pp.806-810.
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1976 Stratigraphic and structural studies in the Pelly Mountains, Yukon Territory; *Geological Survey of Canada Paper 76-1A*, pp.97-106.
- Tempelman-Kluit, D.J.  
1977 Quiet Lake (105F) and Finlayson Lake (105G) map areas; *Geological Survey of Canada Open File 486*.

**APPENDIX I**

**AUTHOR'S STATEMENT OF QUALIFICATIONS**

## STATEMENT OF QUALIFICATIONS

I, William A. Wengzynowski, geological engineer, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in Vancouver, British Columbia, do hereby certify that:

1. I graduated from the University of British Columbia in 1993 with a B.A.Sc. in geological engineering, option 1, mineral and fuel exploration.
2. From 1983 to present, I have been actively engaged in mineral exploration in the Yukon Territory and am presently employed with Archer, Cathro & Associates (1981) Limited.
3. I have personally participated in and supervised the field work reported herein.

*B. Wengzynowski*  
W.A. Wengzynowski, B.A.Sc.

**APPENDIX II**  
**CERTIFICATES OF ANALYSIS**



# Chemex Labs Ltd.

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

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

Project: *FR-REJEAN*  
Comments:

Page Number : 1-A  
Total Pages : 1  
Certificate Date: 07-AUG-95  
Invoice No. : 19523298  
P.O. Number :  
Account : MPO

## CERTIFICATE OF ANALYSIS

### A9523298

SAMPLE	PREP CODE	Au oz/T	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
935175	208 226	< 0.001	12.0	6.75	800	< 10	< 20	2.25	< 10	10	170	30	4.80	6.2	0.10

CERTIFICATION: *Hart Buchler*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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

Page Number : 1-B  
Total Pages : 1  
Certificate Date: 07-AUG-95  
Invoice No. : 19523298  
P.O. Number :  
Account : MPO

Project : *FP-REJEAN*  
Comments:

## CERTIFICATE OF ANALYSIS

### A9523298

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)	Mo %				
935175	208	226	130	3770	0.85	7	0.140	90	0.40	20	< 20	0.395				

CERTIFICATION:

*Hart Bichler*



# Chemex Labs Ltd.

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 VANCOUVER, BC  
 V6B 1L8

Project: *FP-REJEAN*  
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Page Number : 1-A  
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 Certificate Date: 07-AUG-95  
 Invoice No. : 19523297  
 P.O. Number :  
 Account : MPO

## CERTIFICATE OF ANALYSIS

**A9523297**

SAMPLE	PREP		Au ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	CODE		FA+AA	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
935169	205	226	< 5	< 0.2	0.85	< 2	20	0.5	< 2	0.39	< 0.5	3	95	10	1.90	< 10	< 1	0.33	60	0.04	340
935171	205	226	< 5	0.2	0.08	< 2	10	< 0.5	18	0.04	< 0.5	< 1	306	6	0.85	< 10	< 1	0.07	< 10	0.01	25
935173	205	226	< 5	< 0.2	1.00	< 2	30	1.0	< 2	0.52	< 0.5	4	38	27	2.38	< 10	< 1	0.31	40	0.27	470
935174	205	226	< 5	< 0.2	2.27	8	120	1.0	< 2	2.42	< 0.5	5	56	50	2.36	10	< 1	1.05	40	0.18	205
935177	205	226	< 5	< 0.2	1.98	6	30	0.5	< 2	1.40	< 0.5	16	195	43	2.50	< 10	< 1	0.11	20	0.23	115
935178	205	226	< 5	< 0.2	0.94	2	40	2.5	< 2	0.28	< 0.5	4	120	4	2.13	< 10	< 1	0.27	40	0.08	340
935180	205	226	65	< 0.2	0.09	< 2	< 10	< 0.5	16	0.12	< 0.5	1	303	14	0.58	< 10	< 1	0.04	< 10	0.01	20
935181	205	226	< 5	< 0.2	0.05	< 2	< 10	< 0.5	< 2	0.01	< 0.5	2	302	6	0.71	< 10	< 1	0.01	< 10	< 0.01	40
935182	205	226	< 5	< 0.2	2.13	< 2	160	1.0	< 2	2.61	2.5	1	81	23	2.44	< 10	< 1	0.79	40	0.29	310
935187	205	226	< 5	1.4	0.38	6	< 10	0.5	2	1.00	8.5	177	97	471	>15.00	< 10	1	0.19	< 10	0.02	125
935188	205	226	< 5	< 0.2	1.47	76	70	1.0	< 2	0.70	0.5	14	267	43	3.72	< 10	< 1	0.28	20	0.33	645
935189	205	226	< 5	< 0.2	1.84	74	460	2.0	< 2	0.65	2.5	10	145	17	2.08	< 10	< 1	0.26	50	0.43	>10000

CERTIFICATION:

*Hart Buchler*



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Project : *FA REJEAN*  
Comments :

## CERTIFICATE OF ANALYSIS

### A9523297

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
935169	205 226	6	0.04	3	490	16	< 2	3	4	< 0.01	< 10	< 10	12	< 10	30
935171	205 226	18	< 0.01	2	30	16	< 2	< 1	3	< 0.01	< 10	< 10	2	< 10	4
935173	205 226	1	0.07	3	780	20	< 2	3	7	< 0.01	< 10	< 10	19	< 10	44
935174	205 226	1	0.27	4	810	50	< 2	5	13	0.01	< 10	< 10	23	< 10	32
935177	205 226	1	0.17	31	290	6	< 2	4	216	0.09	< 10	< 10	22	< 10	60
935178	205 226	1	0.03	4	660	18	< 2	2	13	< 0.01	< 10	< 10	12	< 10	40
935180	205 226	2	0.01	4	10	2	< 2	< 1	3	< 0.01	< 10	< 10	1	20	4
935181	205 226	< 1	< 0.01	7	< 10	< 2	< 2	< 1	1	< 0.01	< 10	< 10	1	< 10	4
935182	205 226	< 1	0.43	2	560	14	< 2	3	18	< 0.01	< 10	< 10	27	1120	206
935187	205 226	1	0.02	28	70	8	< 2	< 1	5	< 0.01	< 10	10	3	20	350
935188	205 226	3	0.02	23	460	22	< 2	2	51	0.01	< 10	< 10	16	10	56
935189	205 226	1	0.07	38	500	48	2	3	102	0.06	< 10	< 10	23	10	840

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Project: *FP-REJEAN*  
 Comments:

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## CERTIFICATE OF ANALYSIS A9523296

SAMPLE	PREP CODE	Au oz/T	Ag oz/T	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
935166	208 226	< 0.001	-----	< 0.2	0.81	14	20	0.5	< 2	0.38	< 0.5	1	144	5	1.15	< 10	< 1	0.46	< 10	0.03
935167	208 226	< 0.001	-----	< 0.2	0.76	16	40	< 0.5	2	0.43	< 0.5	1	130	8	1.51	< 10	< 1	0.43	< 10	0.02
935168	208 226	< 0.001	-----	0.2	0.49	58	20	< 0.5	< 2	0.15	< 0.5	1	124	3	0.74	< 10	< 1	0.34	< 10	0.01
935170	208 226	< 0.001	-----	< 0.2	0.48	18	20	< 0.5	< 2	0.12	< 0.5	4	56	7	1.83	< 10	< 1	0.29	< 10	0.02
935172	208 226	< 0.001	3.28	126.0	1.43	< 2	40	1.0	262	0.75	5.5	4	188	42	2.81	< 10	< 1	0.72	10	0.09
935176	208 226	< 0.001	-----	3.8	0.88	6	10	1.0	44	0.48	< 0.5	44	72	335	>15.00	10	1	0.26	< 10	0.18
935179	208 226	< 0.001	-----	0.6	0.99	< 2	40	1.0	2	0.15	5.0	3	51	57	4.61	< 10	< 1	0.20	< 10	0.17
935183	208 226	< 0.001	-----	1.6	0.21	72	< 10	< 0.5	2	0.11	0.5	87	219	262	13.60	< 10	1	0.08	< 10	0.01
935184	208 226	< 0.001	-----	< 0.2	0.47	14	10	< 0.5	< 2	0.20	< 0.5	1	117	44	0.84	< 10	< 1	0.31	< 10	0.01
935185	208 226	< 0.001	-----	0.2	0.39	16	10	< 0.5	2	0.15	< 0.5	1	125	10	0.83	< 10	< 1	0.26	< 10	0.01
935186	208 226	< 0.001	0.31	11.0	0.33	64	10	< 0.5	8	< 0.01	1.0	1	242	8	1.66	< 10	< 1	0.25	< 10	< 0.01

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## CERTIFICATE OF ANALYSIS

### A9523296

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Pb %
935166	208 226	35	1	0.04	2	580	16	< 2	< 1	4 < 0.01	< 10	< 10	2	< 10	8	-----	
935167	208 226	40	1	0.06	2	720	8	< 2	< 1	3 < 0.01	< 10	< 10	1	< 10	12	-----	
935168	208 226	15	1	0.08	1	650	26	< 2	< 1	4 < 0.01	< 10	< 10	< 1	< 10	2	-----	
935170	208 226	50	3	0.10	2	550	6	< 2	2	3 < 0.01	< 10	< 10	3	< 10	12	-----	
935172	208 226	200	1	0.01	3	450	>10000	< 2	1	4 < 0.01	< 10	< 10	10	180	652	2.15	
935176	208 226	165	7	0.01	24	20	160	< 2	< 1	2 < 0.01	< 10	< 10	9	< 10	24	-----	
935179	208 226	140	1	0.12	2	660	56	< 2	3	4 < 0.01	< 10	< 10	18	< 10	770	-----	
935183	208 226	55	1	< 0.01	137	30	308	< 2	< 1	1 < 0.01	< 10	< 10	4	< 10	54	-----	
935184	208 226	20	2	0.05	2	900	20	< 2	< 1	4 < 0.01	< 10	< 10	1	10	14	-----	
935185	208 226	15	2	0.04	2	730	16	< 2	< 1	4 < 0.01	< 10	< 10	1	< 10	2	-----	
935186	208 226	15	1	< 0.01	2	90	>10000	2	< 1	3 < 0.01	< 10	< 10	1	< 10	46	1.59	

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## CERTIFICATE OF ANALYSIS A9523295

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T37685	201 229	0.4	1.41	130	30	0.5	< 2	0.17	< 0.5	8	23	10	2.15	< 10	< 1	0.10	20	0.42	200	< 1
T37686	201 229	0.4	1.42	70	80	0.5	< 2	0.31	< 0.5	9	32	7	2.67	< 10	< 1	0.14	20	0.62	395	1
T37687	201 229	0.8	0.70	138	80	1.0	< 2	0.41	0.5	8	10	8	2.29	< 10	< 1	0.25	20	0.15	1955	2
T37688	201 229	0.4	1.24	176	60	0.5	2	0.41	< 0.5	9	22	14	2.47	10	< 1	0.13	30	0.44	575	< 1
T37689	201 229	0.4	1.26	116	40	1.0	< 2	0.31	< 0.5	7	17	12	1.84	< 10	< 1	0.08	20	0.35	160	< 1
T37690	201 229	0.2	1.05	104	40	0.5	< 2	0.28	< 0.5	8	17	12	1.81	< 10	< 1	0.10	30	0.37	300	< 1
T37691	201 229	0.2	0.93	126	40	0.5	< 2	0.36	< 0.5	9	19	14	1.90	10	< 1	0.12	40	0.38	330	< 1
T37692	201 229	0.2	1.70	102	70	0.5	< 2	0.47	< 0.5	13	31	12	3.09	10	< 1	0.16	30	0.73	395	< 1
T37693	201 229	0.6	1.94	168	70	1.0	< 2	0.55	< 0.5	14	36	20	2.91	10	< 1	0.27	40	1.01	525	< 1
T37694	201 229	0.2	1.62	154	30	< 0.5	< 2	0.13	< 0.5	6	30	9	3.29	< 10	< 1	0.10	10	0.45	300	< 1
T37695	201 229	0.2	1.13	96	30	0.5	< 2	0.27	< 0.5	7	18	10	1.78	< 10	< 1	0.10	20	0.38	225	< 1
T37696	201 229	0.2	1.53	48	70	0.5	< 2	0.40	< 0.5	9	34	9	2.85	10	< 1	0.17	20	0.63	390	2
T37697	201 229	0.4	2.36	104	80	1.0	< 2	0.23	< 0.5	10	43	12	3.15	10	< 1	0.17	20	0.65	445	< 1
T37698	201 229	0.2	1.89	96	60	1.0	< 2	0.32	< 0.5	11	43	12	2.92	10	< 1	0.20	20	0.76	260	< 1
T37699	201 229	0.2	1.42	108	30	1.0	< 2	0.25	< 0.5	10	27	9	2.22	< 10	< 1	0.15	10	0.54	290	< 1
T37700	201 229	0.2	1.63	98	40	0.5	< 2	0.22	< 0.5	7	34	8	2.62	< 10	< 1	0.15	10	0.61	270	< 1
T37701	201 229	0.2	1.55	64	30	1.0	< 2	0.24	< 0.5	10	33	10	2.36	< 10	< 1	0.16	20	0.63	305	< 1
T37702	201 229	0.2	1.10	70	30	0.5	< 2	0.22	< 0.5	8	19	16	1.80	< 10	< 1	0.10	20	0.39	230	< 1
T37703	201 229	0.2	1.23	2	30	< 0.5	< 2	0.14	< 0.5	5	14	6	2.29	< 10	< 1	0.11	10	0.31	235	< 1
T37704	201 229	0.2	1.60	8	30	0.5	< 2	0.19	< 0.5	6	16	7	2.57	< 10	< 1	0.11	10	0.33	260	< 1
T37705	201 229	0.4	2.56	68	70	1.0	< 2	0.15	< 0.5	7	30	13	2.83	< 10	< 1	0.09	20	0.41	165	< 1
T37706	201 229	0.4	1.51	140	60	0.5	< 2	0.67	< 0.5	7	30	14	2.54	10	< 1	0.13	20	0.57	455	< 1
T37707	201 229	0.4	2.09	162	80	0.5	< 2	0.14	< 0.5	10	53	9	3.60	10	< 1	0.09	20	0.73	240	< 1
T37708	201 229	0.4	1.49	136	60	1.0	< 2	0.18	< 0.5	9	22	11	3.11	10	< 1	0.09	30	0.35	215	1
T37709	201 229	0.2	1.12	52	30	0.5	< 2	0.28	< 0.5	9	19	10	2.17	10	< 1	0.14	20	0.44	380	< 1
T37710	201 229	0.2	1.33	84	40	0.5	< 2	0.18	< 0.5	7	19	6	2.60	< 10	< 1	0.09	10	0.32	165	< 1
T37711	201 229	0.2	1.10	102	30	0.5	2	0.31	< 0.5	7	24	8	2.31	10	< 1	0.10	30	0.38	245	< 1
T37712	201 229	0.4	2.17	80	60	1.0	< 2	0.09	< 0.5	14	33	33	4.86	10	< 1	0.09	50	0.58	425	3
T37713	201 229	0.2	1.31	50	20	< 0.5	2	0.14	< 0.5	5	16	4	2.04	< 10	< 1	0.07	10	0.31	195	24
T37714	201 229	0.2	2.10	56	40	0.5	< 2	0.12	< 0.5	5	22	8	2.61	< 10	< 1	0.08	10	0.32	200	4
T37715	201 229	0.4	2.20	156	50	0.5	< 2	0.12	< 0.5	6	31	11	3.42	10	< 1	0.09	10	0.45	220	1
T37716	201 229	0.6	3.90	84	40	1.0	< 2	0.15	< 0.5	9	36	14	3.16	10	< 1	0.08	10	0.40	210	1
T37717	201 229	0.4	1.47	100	30	0.5	< 2	0.21	< 0.5	5	30	8	3.42	10	< 1	0.10	20	0.45	200	2
T37718	201 229	0.6	2.09	86	70	0.5	< 2	0.08	< 0.5	6	28	9	3.47	10	< 1	0.09	10	0.38	195	1
T37719	201 229	0.4	3.22	82	50	1.0	< 2	0.13	< 0.5	9	30	10	2.72	< 10	< 1	0.07	20	0.52	205	< 1
T37720	201 229	0.2	1.16	24	30	< 0.5	< 2	0.17	< 0.5	6	22	7	2.46	< 10	< 1	0.12	10	0.53	240	< 1
T37721	201 229	< 0.2	1.36	18	20	< 0.5	< 2	0.07	< 0.5	4	12	7	2.78	10	< 1	0.04	10	0.19	175	< 1
T37722	201 229	< 0.2	2.32	8	40	0.5	< 2	0.13	< 0.5	8	17	9	3.17	< 10	< 1	0.06	10	0.31	285	< 1
T37723	201 229	0.4	2.78	30	210	1.5	< 2	0.67	0.5	24	44	14	6.30	30	< 1	0.13	200	0.82	3270	13
T37724	201 229	< 0.2	1.31	66	60	0.5	< 2	0.35	< 0.5	10	26	12	2.19	10	< 1	0.12	30	0.53	405	< 1

CERTIFICATION:

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SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T37685	201 229	0.01	18	540	16	< 2	2	10	0.02	< 10	< 10	22	10	42
T37686	201 229	0.02	16	680	30	< 2	3	26	0.04	< 10	< 10	35	20	82
T37687	201 229	0.01	7	1030	390	< 2	1	21	< 0.01	< 10	< 10	9	10	142
T37688	201 229	0.01	16	910	32	< 2	3	30	0.03	< 10	< 10	21	10	80
T37689	201 229	0.01	15	560	24	< 2	2	22	0.03	< 10	< 10	16	10	46
T37690	201 229	0.01	15	790	16	< 2	2	16	0.03	< 10	< 10	18	10	44
T37691	201 229	0.01	14	810	20	< 2	2	25	0.02	< 10	< 10	18	< 10	50
T37692	201 229	0.01	21	570	28	< 2	4	39	0.06	< 10	< 10	30	10	92
T37693	201 229	0.02	32	830	20	< 2	6	38	0.09	< 10	< 10	31	10	74
T37694	201 229	< 0.01	12	980	14	< 2	3	6	0.05	< 10	< 10	37	20	44
T37695	201 229	0.01	18	840	14	< 2	2	10	0.03	< 10	< 10	18	10	44
T37696	201 229	0.01	17	440	12	< 2	4	30	0.07	< 10	< 10	34	10	108
T37697	201 229	0.01	23	840	18	< 2	4	17	0.07	< 10	< 10	43	10	76
T37698	201 229	0.02	25	660	16	< 2	4	26	0.08	< 10	< 10	35	< 10	54
T37699	201 229	0.01	20	750	18	< 2	3	17	0.03	< 10	< 10	23	< 10	44
T37700	201 229	0.01	16	650	14	< 2	3	11	0.04	< 10	< 10	31	< 10	58
T37701	201 229	0.01	18	700	12	< 2	3	14	0.04	< 10	< 10	27	< 10	44
T37702	201 229	0.01	17	720	16	< 2	2	10	0.02	< 10	< 10	19	10	42
T37703	201 229	0.01	8	690	10	< 2	2	2	0.02	< 10	< 10	20	< 10	58
T37704	201 229	0.01	10	1080	10	< 2	2	4	0.02	< 10	< 10	22	< 10	58
T37705	201 229	< 0.01	15	590	18	< 2	3	8	0.04	< 10	< 10	31	10	42
T37706	201 229	0.03	20	870	22	< 2	4	63	0.05	< 10	< 10	26	10	122
T37707	201 229	0.01	23	180	22	< 2	4	14	0.04	< 10	< 10	40	10	58
T37708	201 229	0.01	14	330	32	< 2	3	20	0.03	< 10	< 10	24	10	52
T37709	201 229	0.02	21	580	22	< 2	3	26	0.02	< 10	< 10	18	< 10	54
T37710	201 229	0.01	9	280	24	< 2	2	22	0.02	< 10	< 10	24	< 10	100
T37711	201 229	0.01	12	480	32	< 2	3	27	0.02	< 10	< 10	21	< 10	64
T37712	201 229	< 0.01	27	290	26	< 2	6	7	0.01	< 10	< 10	27	10	90
T37713	201 229	< 0.01	9	710	18	< 2	2	4	0.02	< 10	< 10	17	< 10	60
T37714	201 229	0.01	10	410	20	< 2	2	10	0.03	< 10	< 10	24	10	48
T37715	201 229	0.01	13	410	16	< 2	3	10	0.04	< 10	< 10	36	20	58
T37716	201 229	0.01	19	450	22	< 2	4	37	0.05	< 10	< 10	29	10	80
T37717	201 229	0.01	11	160	12	< 2	3	12	0.07	< 10	< 10	39	10	50
T37718	201 229	< 0.01	12	340	16	< 2	3	9	0.05	< 10	< 10	42	10	50
T37719	201 229	0.01	19	430	16	< 2	4	8	0.03	< 10	< 10	26	< 10	278
T37720	201 229	0.01	10	540	6	< 2	2	5	0.04	< 10	< 10	28	< 10	50
T37721	201 229	0.01	7	1260	14	< 2	1	2	0.03	< 10	< 10	36	10	38
T37722	201 229	0.01	13	1070	14	< 2	2	4	0.02	< 10	< 10	29	10	68
T37723	201 229	0.01	21	1640	28	< 2	16	20	0.14	< 10	< 10	78	20	238
T37724	201 229	0.01	17	710	16	< 2	3	21	0.05	< 10	< 10	26	10	54

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SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T37725	201 229	< 0.2	1.82	108	80	1.0	< 2	0.43	< 0.5	22	36	13	3.00	10	< 1	0.14	20	0.65	920	< 1
T37726	201 229	0.2	2.29	424	40	1.0	< 2	0.29	< 0.5	13	39	11	3.58	< 10	< 1	0.12	20	0.55	335	< 1
T37727	201 229	0.2	1.66	100	70	1.0	2	0.34	< 0.5	10	32	15	2.37	10	< 1	0.13	40	0.55	275	< 1
T37728	201 229	< 0.2	1.39	14	20	< 0.5	< 2	0.16	< 0.5	7	17	7	2.69	< 10	< 1	0.09	10	0.38	265	< 1
T37729	201 229	< 0.2	2.14	88	20	0.5	< 2	0.17	< 0.5	6	19	8	2.32	< 10	< 1	0.04	10	0.22	210	< 1
T37730	201 229	< 0.2	1.10	30	30	0.5	< 2	0.22	< 0.5	4	15	4	2.50	< 10	< 1	0.06	20	0.24	155	1
T37731	201 229	< 0.2	1.50	34	70	1.0	< 2	0.34	< 0.5	8	26	17	2.55	10	< 1	0.08	90	0.41	180	1
T37732	201 229	< 0.2	0.94	34	40	< 0.5	< 2	0.26	< 0.5	4	19	3	2.00	< 10	< 1	0.08	10	0.32	140	1
T37733	201 229	0.2	1.23	22	60	1.0	< 2	0.37	< 0.5	5	20	4	1.65	10	< 1	0.12	50	0.37	145	< 1
T37734	201 229	< 0.2	1.35	48	30	0.5	< 2	0.20	< 0.5	8	22	8	2.01	< 10	< 1	0.09	10	0.36	190	< 1
T37735	201 229	< 0.2	1.78	70	30	1.0	< 2	0.11	< 0.5	8	28	9	2.45	< 10	< 1	0.09	10	0.37	160	< 1
T37736	201 229	< 0.2	1.68	68	30	0.5	< 2	0.16	< 0.5	11	29	11	3.19	< 10	< 1	0.07	10	0.45	255	< 1
T37737	201 229	< 0.2	1.45	48	20	0.5	< 2	0.15	< 0.5	6	16	8	2.72	< 10	< 1	0.07	10	0.25	210	< 1
T37738	201 229	< 0.2	2.41	68	80	0.5	< 2	0.10	< 0.5	7	26	12	3.94	10	< 1	0.10	10	0.38	230	< 1
T37739	201 229	< 0.2	0.89	24	20	< 0.5	< 2	0.19	< 0.5	6	12	6	1.84	< 10	< 1	0.08	10	0.22	225	1
T37740	201 229	< 0.2	1.19	30	20	< 0.5	2	0.22	< 0.5	8	33	9	2.17	< 10	< 1	0.12	10	0.53	250	< 1
T37741	201 229	< 0.2	1.82	128	40	1.0	< 2	0.18	< 0.5	9	80	9	2.38	< 10	< 1	0.07	20	0.53	275	< 1
T37742	201 229	< 0.2	1.66	128	30	0.5	< 2	0.17	< 0.5	9	19	10	2.03	< 10	< 1	0.09	20	0.28	220	< 1
T37743	201 229	< 0.2	2.37	68	40	0.5	2	0.17	< 0.5	7	29	7	2.32	< 10	< 1	0.08	20	0.37	255	< 1
T37744	201 229	< 0.2	1.09	104	50	0.5	2	0.34	< 0.5	12	22	17	1.97	10	< 1	0.17	30	0.46	415	< 1
T37745	201 229	< 0.2	1.90	46	140	1.5	4	0.40	< 0.5	12	42	25	2.28	10	< 1	0.14	60	0.75	185	< 1
T37746	201 229	< 0.2	1.73	120	90	1.5	2	0.45	< 0.5	9	36	18	2.54	10	< 1	0.15	50	0.66	200	< 1
T37747	201 229	< 0.2	1.80	116	70	1.0	2	0.68	< 0.5	10	36	14	2.98	10	< 1	0.16	40	0.72	430	< 1
T37748	201 229	0.2	1.79	140	120	1.5	2	0.35	< 0.5	9	36	25	2.57	10	< 1	0.12	60	0.58	470	1
T37749	201 229	< 0.2	1.32	168	70	0.5	< 2	0.56	< 0.5	10	22	17	2.31	10	< 1	0.13	30	0.49	390	< 1
T37750	201 229	< 0.2	2.46	108	60	0.5	< 2	0.19	< 0.5	8	34	8	3.33	10	< 1	0.09	20	0.44	195	< 1
T37751	201 229	< 0.2	2.77	478	80	1.0	< 2	1.08	< 0.5	15	47	27	3.68	10	< 1	0.19	40	1.03	725	< 1
T37752	201 229	< 0.2	1.91	112	90	0.5	2	0.60	< 0.5	11	33	8	2.81	10	< 1	0.11	30	0.62	325	< 1
T37753	201 229	< 0.2	3.50	86	60	1.5	< 2	0.52	< 0.5	15	52	14	3.65	10	< 1	0.14	40	0.70	330	< 1
T37754	201 229	0.4	2.26	112	40	1.0	< 2	0.07	< 0.5	11	36	17	3.88	< 10	< 1	0.15	20	0.62	255	< 1
T37755	201 229	< 0.2	1.45	204	30	0.5	< 2	0.61	< 0.5	7	22	12	2.28	< 10	< 1	0.10	20	0.44	225	< 1
T37756	201 229	0.2	1.31	266	60	1.0	< 2	0.70	< 0.5	10	35	32	2.42	10	< 1	0.13	60	0.59	490	< 1
T37757	201 229	2.4	2.12	160	190	4.5	2	1.56	< 0.5	14	82	100	3.07	20	< 1	0.28	260	0.67	900	< 1
T37758	201 229	0.2	1.47	78	70	1.0	< 2	0.50	< 0.5	10	31	19	2.39	10	< 1	0.24	40	0.61	350	< 1
T37759	201 229	1.2	2.13	44	120	3.5	2	0.64	< 0.5	9	29	22	3.27	20	< 1	0.17	170	0.34	535	2

CERTIFICATION:

*Hank Buchler*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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

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

Page : 2-B  
Total Pages : 2  
Certificate Date: 07-AUG-95  
Invoice No. : I9523295  
P.O. Number :  
Account : MPO

Project : *FP-REJEAN*  
Comments :

## CERTIFICATE OF ANALYSIS A9523295

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T37725	201 229	0.01	26	700	30	< 2	4	26	0.06	< 10	< 10	36	20	50
T37726	201 229	0.01	19	830	52	< 2	4	16	0.06	< 10	< 10	32	80	66
T37727	201 229	0.01	23	810	22	< 2	3	20	0.04	< 10	< 10	25	10	68
T37728	201 229	0.01	12	650	6	< 2	3	2	0.03	< 10	< 10	24	50	48
T37729	201 229	< 0.01	9	910	20	< 2	2	4	0.02	< 10	< 10	19	20	34
T37730	201 229	< 0.01	6	930	18	< 2	2	6	0.02	< 10	< 10	21	10	30
T37731	201 229	0.01	17	720	18	< 2	5	12	0.04	< 10	< 10	27	10	62
T37732	201 229	0.01	6	420	14	< 2	2	14	0.03	< 10	< 10	25	10	36
T37733	201 229	0.01	9	1030	12	< 2	3	13	0.02	< 10	< 10	21	< 10	40
T37734	201 229	0.01	12	820	16	< 2	2	7	0.03	< 10	< 10	21	10	42
T37735	201 229	0.01	14	420	14	< 2	3	6	0.04	< 10	< 10	28	10	38
T37736	201 229	0.01	29	1080	16	< 2	3	6	0.04	< 10	< 10	36	10	54
T37737	201 229	< 0.01	8	880	22	< 2	2	3	0.01	< 10	< 10	19	10	56
T37738	201 229	0.01	15	970	20	< 2	3	8	0.04	< 10	< 10	45	20	62
T37739	201 229	< 0.01	8	800	12	< 2	1	5	0.02	< 10	< 10	17	< 10	32
T37740	201 229	0.01	13	880	12	< 2	2	14	0.05	< 10	< 10	26	< 10	42
T37741	201 229	0.01	32	650	14	< 2	3	9	0.04	< 10	< 10	24	10	36
T37742	201 229	0.01	13	760	16	< 2	2	8	0.03	< 10	< 10	21	10	42
T37743	201 229	0.01	14	750	14	< 2	3	11	0.04	< 10	< 10	24	20	56
T37744	201 229	0.01	22	850	16	< 2	3	20	0.04	< 10	< 10	21	10	50
T37745	201 229	0.01	28	970	30	< 2	6	28	0.04	< 10	< 10	34	10	104
T37746	201 229	0.01	23	1010	26	< 2	4	28	0.04	< 10	< 10	37	20	102
T37747	201 229	0.05	23	970	16	< 2	5	128	0.05	< 10	< 10	33	40	78
T37748	201 229	0.01	23	860	18	< 2	5	22	0.04	< 10	10	29	10	66
T37749	201 229	0.02	19	1070	16	< 2	4	52	0.06	< 10	< 10	29	20	54
T37750	201 229	0.01	13	400	20	< 2	3	19	0.06	< 10	< 10	38	10	52
T37751	201 229	0.06	39	850	18	< 2	6	160	0.09	< 10	< 10	42	10	98
T37752	201 229	0.03	23	670	22	< 2	4	70	0.06	< 10	< 10	33	20	68
T37753	201 229	0.03	28	650	22	< 2	6	61	0.08	< 10	< 10	40	10	64
T37754	201 229	< 0.01	28	510	36	< 2	3	12	0.01	< 10	< 10	33	10	88
T37755	201 229	0.02	17	700	20	< 2	3	50	0.03	< 10	< 10	21	10	48
T37756	201 229	0.01	27	1000	24	< 2	4	56	0.02	< 10	< 10	27	10	102
T37757	201 229	0.02	46	1090	30	< 2	8	99	0.03	< 10	< 10	35	10	158
T37758	201 229	0.02	24	790	20	< 2	4	31	0.04	< 10	< 10	27	20	64
T37759	201 229	0.01	20	960	22	< 2	5	29	0.01	< 10	< 10	25	20	106

CERTIFICATION:

*Hart Bickler*

**ARCHER, CATHRO**  
\* ASSOCIATES (1981) LIMITED  
**CONSULTING GEOLOGICAL ENGINEERS**

QA24655


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 Rejean 1-8 mineral claims on Claim Sheet 105G/6 is accurate.

  
\_\_\_\_\_  
Joan Mariacher

Sworn before me at Whitehorse, Yukon  
this 5th day of  
September, 1995



  
\_\_\_\_\_  
Notary, Yukon Territory

GA24655

Statement of Expenditures  
Rejean 1 - 8 Mineral Claims  
September 4, 1995

Labour

B. Wengzynowski (geologist) - July 9-14 - 48 hours at \$40/hr	\$1,920.00	
J. Owerko (field ass't) - July 9-14 - 6 days at \$180/day	<u>1,080.00</u>	\$3,210.00

Expenses

Field room and board - 12 days at \$60/day	770.40	
Chemex Labs Ltd.	<u>957.22</u>	<u>1,727.62</u>
		<u>\$4,937.62</u>



# 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  
1016 - 510 W. HASTINGS ST.  
VANCOUVER, BC  
V6B 1L8

INVOICE NUMBER

I 9 5 2 3 2 9 5

## BILLING INFORMATION

Date: 7-AUG-95  
Project: *FP-RETEAN*  
P.O. No.:  
Account: MPO

Comments:

Billing: For analysis performed on  
Certificate A9523295

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
75	201 - Dry, sieve to -80 mesh ICP-32	1.25 7.00	8.25	618.75
Total Cost \$				618.75
Client Discount ( 25%) \$				-154.69
Net Cost \$				464.06
(Reg# R100938885 ) GST \$				32.48
<b>TOTAL PAYABLE (CDN) \$</b>				<b>496.54</b>

QA24655

QA24655



# 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  
 1016 - 510 W. HASTINGS ST.  
 VANCOUVER, BC  
 V6B 1L8

**INVOICE NUMBER**                      **I 9 5 2 3 2 9 6**

**BILLING INFORMATION**

Date: 7-AUG-95  
 Project: *FR REJEAN*  
 P.O. No.:  
 Account: MPO

Comments:

Billing: For analysis performed on  
 Certificate A9523296

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	208 - Assay ring to approx 150 mesh	2.50			
	226 - 0-3 Kg crush and split	2.60			
	3204 - Save 1 Kg reject for 90 days	0.00			
	ICP-32	7.00			
	998 - Au                      oz/T	10.75	22.85	205.65	
2	208 - Assay ring to approx 150 mesh	2.50			
	226 - 0-3 Kg crush and split	2.60			
	3204 - Save 1 Kg reject for 90 days	0.00			
	ICP-32	7.00			
	998 - Au                      oz/T	10.75			
	385 - Ag                      oz/T	4.75			
	312 - Pb                      %	8.00	35.60	71.20	
				Total Cost \$	276.85
				Client Discount ( 25%) \$	-69.21
				Net Cost \$	207.64
				(Reg# R100938885 ) GST \$	14.53
				<b>TOTAL PAYABLE (CDN) \$</b>	<b>222.17</b>

GAZ4055



# 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  
1016 - 510 W. HASTINGS ST.  
VANCOUVER, BC  
V6B 1L8

**INVOICE NUMBER** **I 9 5 2 3 2 9 7**

**BILLING INFORMATION**

Date: 7-AUG-95  
 Project: *FP-REJEAN*  
 P.O. No.:  
 Account: MPO

Comments:

Billing: For analysis performed on  
 Certificate A9523297

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
12	205 - Geochem ring to approx 150 mesh	2.50		
	226 - 0-3 Kg crush and split	2.60		
	3204 - Save 1 Kg reject for 90 days	0.00		
	ICP-32	7.00		
	100 - Au ppb FA+AA	8.50	20.60	247.20
Total Cost \$				247.20
Client Discount ( 25%) \$				<u>-61.80</u>
Net Cost \$				185.40
(Reg# R100938885 ) GST \$				<u>12.98</u>
<b>TOTAL PAYABLE (CDN) \$</b>				<b>198.38</b>

QA24655



# 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  
1016 - 510 W. HASTINGS ST.  
VANCOUVER, BC  
V6B 1L8

**INVOICE NUMBER** **I 9 5 2 3 2 9 8**

### BILLING INFORMATION

Date: 7-AUG-95  
Project: *FA-REJEAN*  
P.O. No.:  
Account: MPO

Comments:

Billing: For analysis performed on  
Certificate A9523298

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
1	208 - Assay ring to approx 150 mesh	2.50
	226 - 0-3 Kg crush and split	2.60
	3204 - Save 1 Kg reject for 90 days	0.00
	A-22 ICP Package	16.50
	998 - Au oz/T	10.75
	306 - Mo %	8.00

Minimum price 50.00

Total Cost \$	50.00
Client Discount ( 25%) \$	-12.50
Net Cost \$	37.50
(Reg# R100938885 ) GST \$	2.63

**TOTAL PAYABLE (CDN) \$ 40.13**

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

Project \_\_\_\_\_

Date \_\_\_\_\_

FINLAYSON PROJECT  
JULY 31, 1995

QA24655

LABOUR

Field

A. ARCHER - 37 Hrs AT 60/Hr	2220.00	
R. CARNE - 33 Hrs AT 50/Hr	1650.00	
D. EATON - 107 Hrs AT 50/Hr	5350.00	
B. WENZYNOWSKI - 248 Hrs AT 40/Hr	9920.00	
K. SAX - 31 DAYS AT 270/DAY	8370.00	
J. OWENKO - 31 DAYS AT 180/DAY	5580.00	
P. MOORES - 31 DAYS AT 165/DAY	5115.00	
BRAD WENZYNOWSKI - 31 DAYS AT 165/DAY	5115.00	

Office

Accounting & Expediting J. MARIACHEL - 91 1/4 Hrs AT 42.50/Hr	3878.13	47198.13
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OTHER SERVICES

Room & Board In Whitehorse 16 DAYS AT 60/DAY	960.00	
Field equipment from AC stock	263.95	
Photocopies, 346 copies at 25¢/copy	86.50	
Rentals from AC: JULY 1-9 - GPS AT 7.67/DAY	69.03	
JULY 1-31 - 2 SBX II AT 350/MO EA; 2 UYLAMRS AT 30/MO; 2 MARS AT 257X/MO	760.00	
HANDHELD RADIO - PART JULY	56.25	

Blueprinting: sq.ft. Ozalid at \$/ft, plus sq.ft. Dilar at \$ /ft.		
Drafting: hrs at \$ /hr.		2195.73

EXPENSES

Petty Cash 23.70 31 + 100.94 04 + 16.87 02 + 49.19 01 + 57.44 02 + 4.60 01 + 11.66 02		
+ 58.04 04 + 2.65 01 + 23.68 01 + 36.80 02 + 58.38 04	443.97	
Telephone 13.15 + 5.75 + 45.18 + 17.98 + 79.22 + 6.76	168.04	
BUILDERS SUPPLYLAND	159.00	
MAC'S FIREWEED	164.38	
CATL - 396.43 + 292.94	689.37	
SOURDOUGH MARKETS	24.23	
YUKON BUILDING SUPPLIES	7.31	
FOOD FAIR	102.57	
ALCAN AIR - FREIGHT	25.00	
ROSS RIVER SERVICE - 52.68 02 + 117.05 04	169.73	
POINTS NORTH	38.50	
SECOND AVENUE CHEVRON	68.22	
NORTHERN METALIC SALES	18.28	
FRONTIER HELICOPTER	2875.70	
YUKON EXPLOSIVES - FLAKING	570.00	
WELCOME INN	219.27	
R. EARNE - X 1 Hr	194.46	
RECREAL GENERAL - MAPS	37.00	
COUREUR DES BOIS - 38 LEAVE CHS	3336.30	
SUNLISE SERVICE	243.72	
NORGAN LEASING - 1378.47 + 488.50	1866.97	
BELLEVUE MOTOR HOTEL	276.55	
SHOPLERS DAY	7.77	
HUGHES SPORTS LODGE	202.49	
YUKON OFFICE SUPPLIES	26.88	
ATLAS TRAVEL	821.00	
TRANS NORTH AIR	1642.82	14397.58
MANAGEMENT: 6 10 - ON EXPENSES	863.85	
- ON FIELD AC	2296.57	3160.42
		66951.86

GST (R100247667) 7% ON 66951.86 4686.63

E - GST Exempt 71638.49