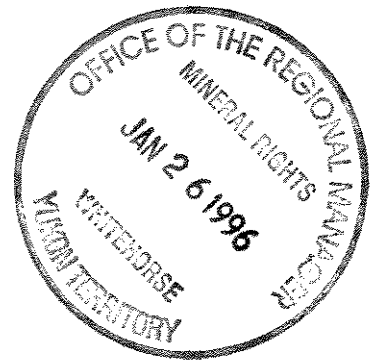




**093376**

**1995 GEOLOGICAL AND GEOCHEMICAL  
ASSESSMENT REPORT  
ON THE AUKS 1 - 36 CLAIMS  
LEARY PROJECT**

Located in the Fairchild Lake Area  
Mayo Mining District  
Yukon Territory, Canada  
NTS 106C/13  
64° 49' North Latitude  
133° 40' West Longitude



-prepared for-

**NEWMONT EXPLORATION LIMITED**  
Denver, Colorado

-prepared by-

**PAMICON DEVELOPMENTS LIMITED**  
Allan T. Montgomery, P. Geo.

**DATES OF WORK PERFORMED: June 02 - September 20, 1995**

**DATE OF REPORT: November, 1995**

# 1995 GEOLOGICAL AND GEOCHEMICAL ASSESSMENT REPORT ON THE AUKS 1-36 CLAIMS

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## 1.0 CONCLUSIONS AND RECOMMENDATIONS

The Leary property hosts heterolithic and homolithic Wernecke breccia and associated altered sediments and diorite occurring within carbonate sediments of the Gillespie Lake Group. Breccia extends at least 2.5 kilometres x 1.0 kilometre and hosts several occurrences of patchy low to moderate grade chalcopyrite mineralization. Rock samples collected from breccia have returned up to 325 ppb gold. Anomalous soil sample results range up to 130 ppb gold and 1405 ppm copper, and may extend mineralization and breccia several hundred metres to the southeast. Elevated uranium and potassium responses from airborne geophysical surveys correlate well with the breccia and anomalous soils, also suggesting that breccia/ mineralization may extend further to the east.

West of the breccia described above is a deep seated circular airborne magnetic anomaly which is believed related to the breccia/mineralization event. Based on models of the Olympic Dam deposit this anomaly could reflect a deep zone of magnetite and copper mineralization, or, alternatively, it may reflect a magnetic intrusive body. Diorite has been the only magnetic rock type identified to date on the claims.

Zones of intense pyritic alteration occur within dolomitic sediments located directly above the magnetic anomaly described. Spatial proximity suggests that a link may exist between these alteration zones and the magnetic anomaly.

Grades of copper and gold mineralization encountered to date on the Leary property are mainly sub economic, however, potential may exist to host as yet unrecognized mineralization in poorly exposed lower lying areas of the property. Of particular interest is the deep magnetic anomaly described above.

Further work is recommended on the property to test the soil anomaly and the overlapping potassium - uranium geophysical anomaly. This work could include continued contour soil sampling and geological mapping in conjunction with rock sampling. Such a program should be effective in identifying any zones of higher grade mineralization, with an emphasis on identifying drillable targets.

In addition to this work a drill program could be considered to test the central magnetic anomaly.

## 2.0 INTRODUCTION

This report describes exploration work completed by the Fairchild Joint Venture (Newmont Exploration Limited - Westmin Resources Limited) on the Auks 1 - 36 claims between June 2 and September 29, 1995. This work follows an initial exploration program completed during the 1994 field season (Caulfield, et. al., 1995). The Auks 1-36 claims were staked in June, 1995 to cover a deep seated magnetic anomaly which was outlined by a Newmont airborne geophysical survey. The claims are located in the Wernecke Mountains, approximately 175 kilometres northeast of the

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MAYO MINING DISTRICT

AUKS 1-36 CLAIMS

**LOCATION MAP**

N.T.S.: 106D/9E

SCALE: 1:5,000,000

FIGURE

DATE: OCT. 1995

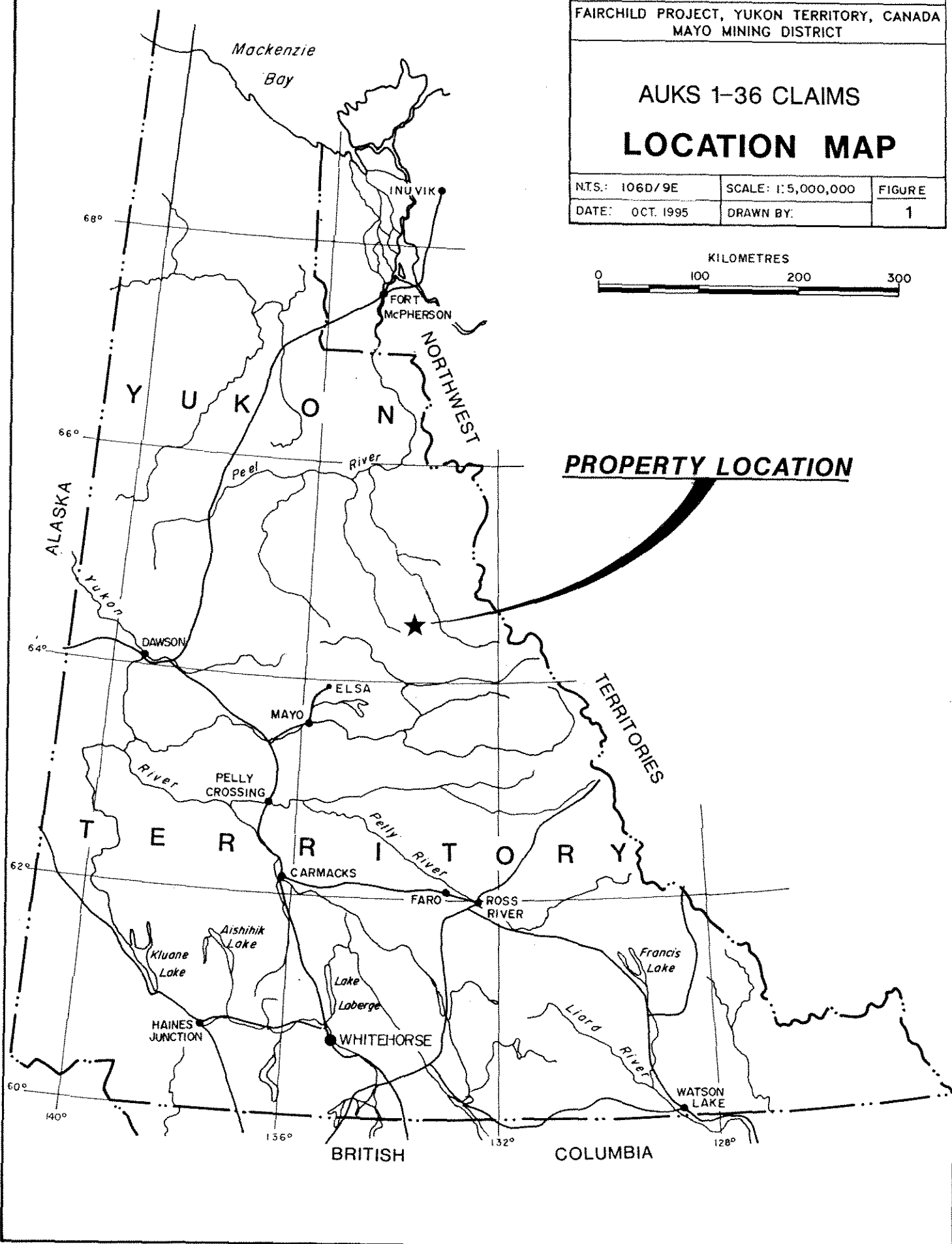
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1

KILOMETRES



**PROPERTY LOCATION**



town of Mayo, in east central Yukon. The property is accessible by fixed wing aircraft and helicopter via the Copper Point airstrip or, alternatively, by a winter cat trail.

A total of 23.5 man-days was spent on the claims during the 1995 season. Work completed included property geological mapping at 1:10000 scale, rock sampling and contour and grid soil sampling over much of the property. Airborne geophysics including magnetics and uranium, thorium and potassium radiometric surveys was flown over the property as follow-up to earlier regional airborne surveys.

The property is underlain by Middle Proterozoic Gillespie Lake Group carbonate sedimentary rocks of the Wernecke Supergroup, which are cut by heterolithic and homolithic potassium and iron rich Wernecke breccia. Disseminated and fracture controlled chalcopyrite and pyrite mineralization occur at several locations within the breccia, grading up to over 1% chalcopyrite.

The Leary Project is one of several projects in the region being explored by the joint venture in search of Olympic Dam type copper-gold mineralization. Similarities exist between the giant Olympic Dam copper-gold-silver-uranium-REE deposit in Australia and breccia within Wernecke Supergroup strata in the Yukon.

The 1995 work program was jointly managed by Pamicon Developments Limited and Equity Engineering Limited on behalf of the Fairchild Joint Venture (Newmont Exploration Limited and Westmin Resources Limited). The same companies have been retained to report on the field work activities.

### 3.0 LIST OF CLAIMS

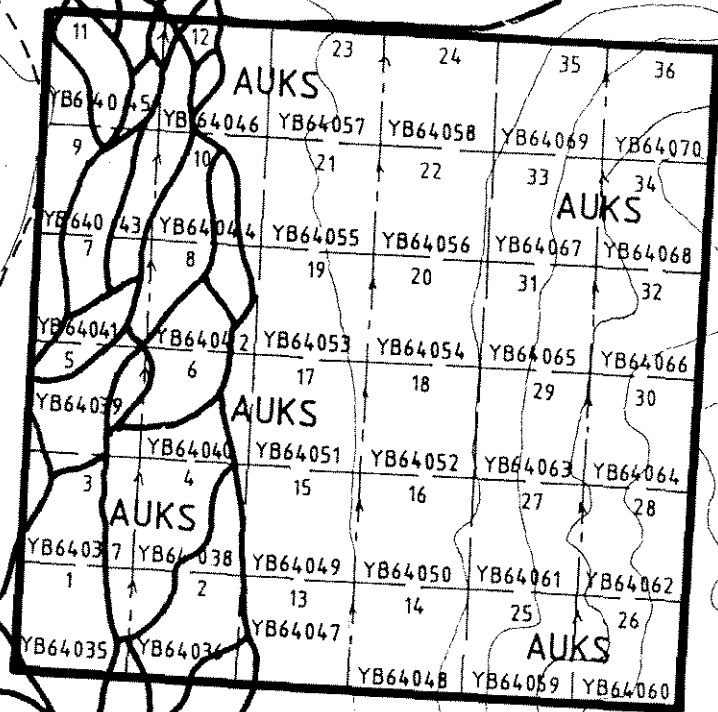
The Leary Project comprises 36 contiguous quartz mineral claims, located in the Mayo Mining District (Figure 2). Government records indicate that the claims are owned 100 % by Westmin Resources Limited of Vancouver, B.C. An underlying agreement indicates the claims are held in trust by Westmin on behalf of joint venture partners Newmont Mines Limited of Denver, Colorado and Westmin Resources.

Table 3.0.1

#### Claim Data

Claim Name	Claim Number	Record Number	Record Date	Expiry Date	NTS	No. of Claims
Auks	1-36	YB64035 - 070	06/02/95	12/31/00*	106C13	36

\*Subject to government approval of assessment work covered by this report.



ROAD

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 MAYO MINING DISTRICT

**AUKS 1-36 CLAIMS**  
**CLAIM MAP**



N.T.S.: 106D /3E	SCALE: 1" = 1/2 mile	FIGURE
DATE: OCT.1995	DRAWN BY: J.W.	<b>2</b>

## 4.0 LOCATION, ACCESS & PHYSIOGRAPHY

The Leary Project is located in the Wernecke Mountains of east central Yukon, approximately 175 kilometres northeast of the town of Mayo (Figure 1). Coordinates for the property centre are 64° 49' north latitude and 133° 40' west longitude.

The project area is accessible via fixed wing aircraft from Mayo to the Copper Point airstrip, located some 25 kilometres to the northwest of the property at the Fairchild Joint Venture base camp along the Bonnet Plume River. From here the claims are accessed by helicopter. A winter cat trail passes along the Bonnet Plume River valley through the claims area.

The claims cover a west facing moderately to steeply dipping slope and, to the west, sand bars and braided river channels of the Bonnet Plume River. Elevations range between 600 metres along the river to over 1500 metres in the east. Most of the property lies below tree line where vegetation consists of spruce and alder with an undergrowth of moss, lichen, labrador tea, willows and berry bushes.

## 5.0 PREVIOUS WORK

An historic account of exploration activity in the Bonnet Plume-Wernecke Mountain region is given in last years report on the Regional Prospects (Caulfield, et. al., 1995), which also includes a description of work carried out on the Leary prospect. The Bonnet Plume - Wernecke Mountain region has been the focus of exploration efforts in search of copper, uranium, lead-zinc and, more recently, gold.

The Leary property was staked in June, 1995 by the Joint Venture to cover a deep seated circular airborne magnetic anomaly.

In 1994, prior to the staking of the property, the area was the subject of a short preliminary exploration program which was intended to evaluate reports of copper mineralization described in the AMAX report, and to follow up a reported anomalous gold and copper result in a rock sample collected by government geologists while conducting regional mapping of the area (Thorkelson, 1994a, 1994b). Work carried out by the Joint Venture in 1994 included rock sampling, prospecting, stream sediment sampling and preliminary geological mapping.

## 6.0 1995 EXPLORATION PROGRAM

Field work on the Leary property was completed between June 2 and September 20, 1995, totalling 23.5 man-days. Work included geological mapping, prospecting and rock and soil sampling. Prior to this work two GPS survey points were surveyed in on the claims. The purpose of the 1995 program was to investigate through geochemistry and mapping the lower reaches of a west facing

hillside, under which a deep seated magnetic anomaly is indicated.

During the 1995 program geological mapping was completed at 1:10000 scale over most of the claims area to the east of the Bonnet Plume River, and in a very preliminary manner, mapping was also carried out over an area west of the claims on the west side of the Bonnet Plume River. Mapping was completed along 200 metre to 500 metre spaced grid lines and along contour soil lines. During the course of mapping 49 rock samples were collected.

Soil sampling was completed along 10.6 kilometres of flagged and compassed grid line and 5.9 kilometres of flagged and compassed contour line. In total, 155 soil samples were collected. Grid lines were completed in an area east of the Bonnet Plume River, run north-south off of an east - west base line. Lines were spaced between 200 to 500 metres apart, while samples were collected at 100 metre spacings. Contour soil lines were run in the southeast corner of the claims and along the west side of the Bonnet Plume River. Contour line samples were collected every 100 metres, with the exception of some samples collected at 200 metre spacings.

Soil samples were collected from an average depth of approximately 25 centimetres using a mattock and placed in Kraft gusset paper soil bags. B-horizon material was collected where present, however, often material sampled was c-horizon or talus fines. Samples were hung in the open air in camp for typically a few days prior to shipment to the lab.

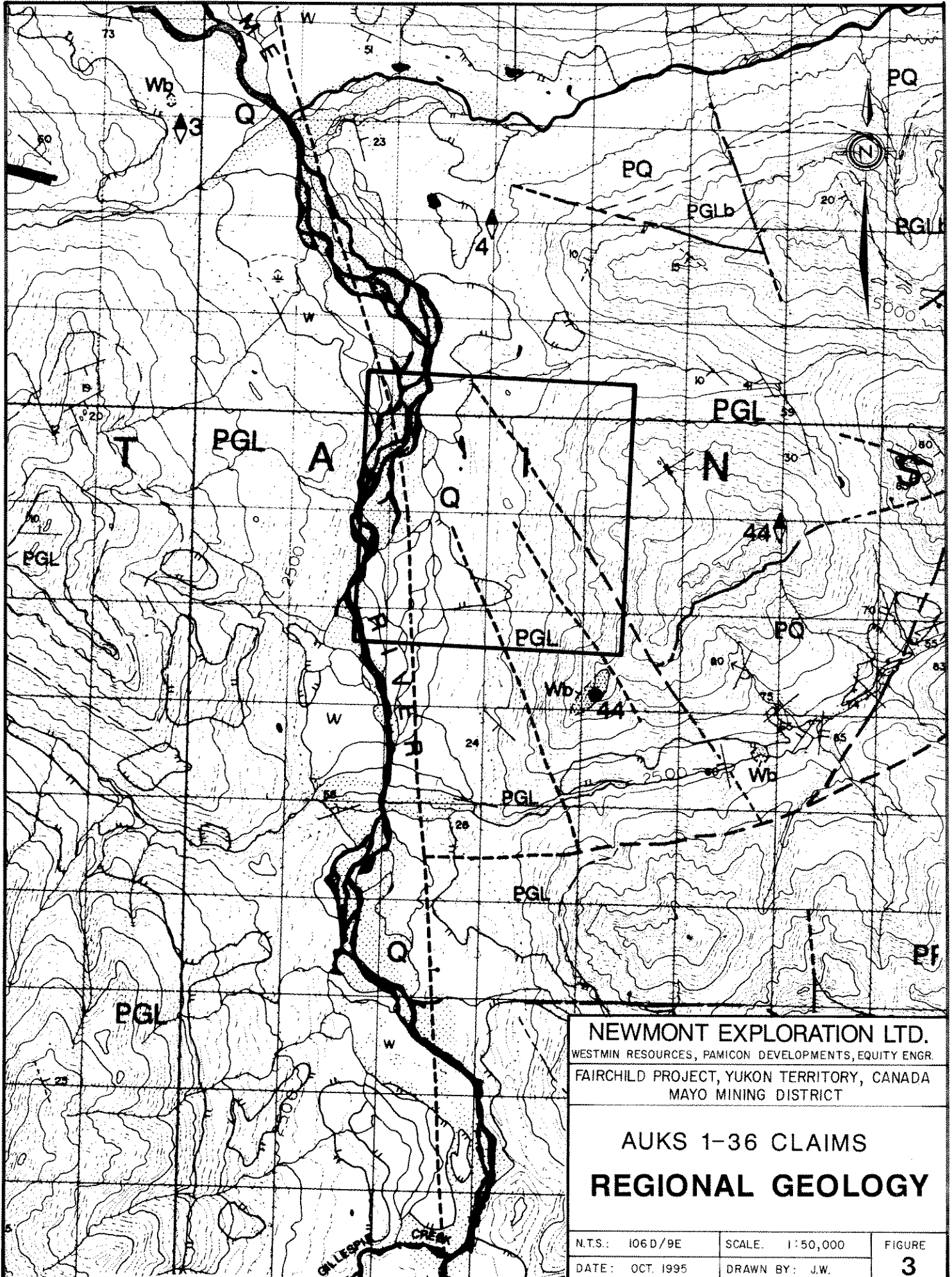
Both rock and soil samples were sent to Chemex Laboratories Ltd., of North Vancouver, B.C. for preparation and analysis. All samples were analyzed for gold, lanthanum and a 24 element ICP package. Gold was analyzed by fire assay - atomic absorption spectrometry utilizing a 30 gram sample.

## 7.0 REGIONAL GEOLOGY

The Leary Property is located within the area covered by a recently published 1:50000 geological map sheet, Open File 1994-6(G), published by Indian & Northern Affairs Canada, Exploration & Geological Services Division, Yukon Region (Figure 3).

Shelf carbonate and clastic marine rocks of the Middle Proterozoic Wernecke Supergroup underlie much of the region. This sequence is subdivided into three stratigraphic groups, namely, Gillespie Lake Group, underlying Quartet Group and lower most Fairchild Lake Group.

The property is underlain by dolomitic sediments of the Gillespie Lake Group, strata of which also extend over an extensive area to the southwest of the property. Immediately to the southeast of the property younger Middle to Late Proterozoic Pinguicula Group clastic sediments unconformably overlie older rocks. To the north and east of the property Quartet Group shales underlie much of the area.



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**AUKS 1-36 CLAIMS**  
**REGIONAL GEOLOGY**

N.T.S.: 106 D/9E	SCALE: 1:50,000	FIGURE
DATE: OCT. 1995	DRAWN BY: J.W.	<b>3</b>

# LEGEND

(to follow Figure 3)

## STRATIFIED ROCKS

### Quaternary

**Q** Alluvium, colluvium and glacial deposits

### Middle to Late Proterozoic

#### **Pinguicula Group**

**PP** Maroon and green weathering siltstone; orange and grey weathering dolostone with minor interbeds of maroon to black siltstone; minor basal greenish grey quartzose sandstone with lenses of conglomerate.

### Middle Proterozoic

#### **Gillespie Lake Group**

**PGL** Undivided Gillespie Lake Group: orange, brown and grey weathering dolostone and silty dolostone, locally stromatolitic, locally hosting chert nodules and sparry karst infillings, interbedded with subordinate black weathering siltstone and shale, green, grey and brown weathering laminated mudstone, and grey to white weathering quartzose sandstone. Locally developed slaty cleavage in shaley beds. Hosts sedimentary exhalative Zn, Pb, Cu and Ag.

**PGLs** Black weathering siltstone and shale

**PGLb** Basal Gillespie Lake Group: cross laminated, orange weathering silty to sandy dolostone interbedded with black weathering shale and grey to white weathering, quartzose, fine grained sandstone

#### **Quartet Group**

**PQ** Black weathering shale, finely laminated dark grey weathering siltstone, and planar to cross laminated light grey weathering siltstone and fine grained sandstone. In upper part of succession, siltstone and fine grained sandstone interbedded with subordinate orange weathering dolostone grades upward into basal Gillespie Lake Group. Slaty cleavage, crenulation cleavage, and microfolds locally present in shaly units

#### **Fairchild Lake Group**

**PFL** Undivided Fairchild Lake Group: siltstone, fine grained sandstone, laminated limy siltstone, and minor carbonate

**PuFL** Upper Fairchild Lake Group: black weathering siltstone, buff to light grey weathering dolomitic siltstone, orange to brown weathering dolostone, and white weathering dolostone; locally cleaved and crenulated; grades upward into black shale and siltstone of Quartet Group, and downward into lower Fairchild Lake Group

**PIFL** Lower Fairchild Lake Group: Greenish grey to pink and green weathering calcareous laminated siltstone, grey weathering fine grained sandstone, and minor brown weathering carbonate. Siltstone and sandstone are commonly cross-laminated; siltstone is locally cleaved, crenulated and kinked; base not exposed

## INTRUSIVE ROCKS

### Middle Proterozoic

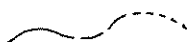
#### Wernecke breccia

**Wb** Mottled red, green and grey weathering hematitic and dolomitic breccia, and related metasomatized country rock. Breccia contains variably metasomatized clasts of Wernecke Supergroup, and minor dyke rock. Breccia and metasomatites are locally enriched in copper, cobalt, uranium, silver and gold

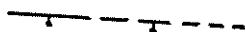
#### Igneous dykes

**Pd** Fine to medium grained, mafic to intermediate dykes. **Pdd**, greenish grey weathering, fine to medium grained diorite to gabbro; **Pda**, grey weathering, biotitic andesite to basalt, locally spherulitic and amygdaloidal

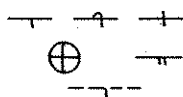
## SYMBOLS



stratigraphic or intrusive contact  
known, approximate, assumed



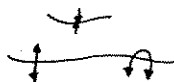
normal or strike-slip fault (pegs on downthrown side)  
known, approximate, assumed



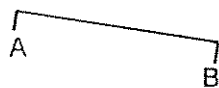
bedding  
inclined, overturned, vertical,  
horizontal, facing unknown  
estimate from airphoto or distant sighting



cleavage  
inclined, vertical



fold  
syncline  
anticline: inclined; overturned



line of cross section

## GEOLOGY

106C/13

After Derek J. Thorkelson and Carol A. Wallace, OPEN FILE 1994-6 (G)  
Exploration and Geological Services Division, Yukon, Indian and Northern  
Affairs Canada.

Wernecke Supergroup strata are cut by Middle Proterozoic aged iron rich intrusive breccia and related diorite, which frequently host gold, copper, uranium and cobalt mineralization. One such breccia is mapped at the southeast corner of the Leary property.

Government mapping depicts a north trending fault extending from Fairchild Lake in the north, south along the Bonnet Plume River corridor past the Leary property and continuing southward. Three northwest trending fault splays are shown to the east of this main fault crossing the Leary property.

## 8.0 PROPERTY GEOLOGY

Property geological mapping generally agrees with the regional interpretation provided by government maps (Plates 1 to 3).

Much of the western half of the property is overlain by recent alluvium of the Bonnet Plume River. West of this dolomite and dolomitic siltstone underlie the area. Pyrite veining, disseminated pyrite and strong goethite and jarosite alteration occur in outcrop at several locations in this area.

To the east to the Bonnet Plume River, the property is underlain by an approximately 1.0 kilometre wide by more than 2.5 kilometre long northwest trending zone of Wernecke breccia and related rock types. This breccia zone is bounded both to the east and west by dolomitic sediments. Three breccia types have been mapped including heterolithic breccia (BHT), homolithic breccia predominantly derived from shale (BHM) and homolithic breccia predominantly derived from dolomitic siltstone (BHMC). Breccias are gradational and fault bounded with one another and with other rock types. Maroon coloured hematite altered shale and minor diorite also outcrop within this zone of breccia development.

Unit BHM is the most widely occurring of the three breccia types. This breccia is grey to maroon in colour, clast or matrix supported and contains predominantly shale clasts. Unit BHMC contains mainly angular to subangular clasts of dolomitic siltstone in an ankerite dominant matrix. This breccia is brownish coloured and typically clast supported. Both varieties of homolithic breccia are weakly to moderately altered to ankerite, potassium feldspar, and specular or earthy hematite. Unit BHT is a potassic feldspar variety breccia with a well developed matrix supported breccia texture. Clasts are angular to subrounded, averaging two to four centimetres diameter. The breccia is maroon, red, grey, greenish or pinkish in colour. This breccia is typically strongly altered to potassic feldspar, chlorite, specular hematite, sericite and ankerite. Both units BHT and BHM host weak to moderate chalcopyrite and pyrite mineralization.

In comparison to the heterolithic breccia the homolithic breccias are less strongly brecciated. The heterolithic breccia is typically more poorly sorted, more strongly altered and commonly contains near rounded clasts giving the breccia a milled appearance. It is believed that the homolithic breccias represent marginal zones within the overall breccia system.

Unit (SHL), maroon coloured, hematite altered shale, outcrops adjacent to breccia and grades into breccia. This unit is often strongly fractured.

Dolomite (DOL) and dolomitic siltstone (DOL1) host the breccia. Contacts between breccia and these units are not well exposed, however, where observed, contacts are gradational and possibly structurally controlled. Both units DOL and DOL1 weather an orange - brown colour and are a light grey colour fresh. Dolomitic siltstone outcrops east of the breccia zone, while dolomite is the more common rock type to the west of this zone.

Diorite(DI), which was mapped last year at the southeast corner of the property, is typically fine grained, dark green, weakly potassic feldspar and chlorite altered and may hosts very minor chalcopyrite mineralization.

Northwest and northeast trending (normal?) faults cross the property.

Sedimentary bedding measured in the area of mapping is quite variable with no clear structural patterns apparent, striking and dipping moderately to shallowly in all directions.

## 9.0 MINERALIZATION

Mineralization on the Leary property occurs as disseminated and fracture controlled chalcopyrite +/- pyrite and very rare erythrite in heterolithic and homolithic breccia. Chalcopyrite grades from trace amounts up to locally over 2% to 3%. Mineralization occurs as patchy zones within areas of up to 20 metres by 100 metres, related to fracturing, faulting and potassic feldspar and hematite alteration.

Examination of Plate 2 reveals a northwest trending 300 metre x >1000 metre area within the breccia zone which hosts frequent occurrences of chalcopyrite mineralization. Rock sample highlights from this area are as follows:

Table 9.0.1

### Select Rock Sample Results

Sample No.	Type/Width (m)	Au (ppb)	Cu (ppm)	Description
44407	select grab	210	11.40%	10 cm wide veinlet
44408	comp.grab\ 20	40	7690	BHT
44409	chip\ 2.0	80	1.17%	BHT
44411	chip\ 4.0	170	8600	BHT
21965	comp.grab\ 2	55	1.44%	BHT

It is unknown whether this mineralization extends further to the north or south.

A sample of mineralized BHT collected approximately one kilometre to the south of the above area returned 325 ppb Au with 1555 ppm Cu (sample 44428). This sample is a composite grab across 5.0 metres described as potassic altered breccia with trace to 0.5% chalcopyrite.

Several other samples of breccia collected on the property have returned anomalous but low copper and gold results.

A second type of mineralization occurring on the Leary property outcrops on both sides of the Bonnet Plume River. This mineralization is characterized by zones of very strong pyrite, carbonate, quartz veining, iron oxide and manganese oxide, hosted over tens of metres within dolomite of the Gillespie Lake Group. Pyrite occurs as disseminations, veinlets and semi-massive replacement style zones grading up to over 10%. Rock samples collected from these areas returned low gold values and weakly elevated silver, cadmium, lead and zinc values.

## 10.0 SOIL GEOCHEMISTRY

One hundred and fifty-five soil samples were collected from the Leary property during this program, including 55 samples collected along contour lines and 100 samples collected along grid lines (Plates 4 and 5). An attempt was made to collect samples from B-horizon material. All samples were shipped to Chemex Labs in North Vancouver, B.C., where they were analyzed for gold, lanthanum and a 24 element ICP package. Analytical results and procedures are appended to this report.

Geostatistical interpretation of geochemical results was carried out by Newmont, which involved the calculation of percentiles for gold, copper and cobalt. Determination of this data was based on the entire data set of samples collected from all properties by the Joint Venture up until early this season. Values were determined for rock and stream sediment samples, as well as for soil samples. For soils these values are as follows:

Table 10.0.1

### Regional Soil Geochemical Thresholds

	-----percentile-----			
	50 <sup>th</sup>	75 <sup>th</sup>	90 <sup>th</sup>	98 <sup>th</sup>
Au(ppb)	5	10	25	90
Cu(ppm)	100	250	500	1800
Co(ppm)	30	50	80	200

The 75<sup>th</sup> percentile can be considered upper background or possibly anomalous, while the 90<sup>th</sup> and 98<sup>th</sup> percentiles can be regarded as anomalous and highly anomalous respectively.

The most significant results from the soil sampling program are located in the southeast part of the property. Possibly anomalous to highly anomalous gold results and possibly anomalous to anomalous copper results were returned from samples collected along approximately 2000 metres of contour and grid lines run in a north - south direction. Values here range up to 1405 ppm Cu and 130 ppb Au. Sporadic anomalous results continue east along this contour line for approximately 1300 metres. Within this anomaly is a 400 metre long section where most samples returned results of > 50 ppb Au ranging up to 130 ppb (samples 21173 to 21177).

Elsewhere on the Leary property, elevated zinc results were returned from several soil lines, including parts or all of lines 3150E, 2950E, 2680E, 2450E, 2240E and CL800. Zinc values range up to 5430 ppm, this result returned from CL800, west of the Bonnet Plume River. Associated with zinc are weakly elevated lead, silver and cadmium.

## 11.0 GEOPHYSICS

The Leary claims were included in a 1993/1994 regional airborne geophysical survey completed by Newmont which included magnetics, and U, K and Th radiometric surveys, completed at 1000 metre flight lines. Later in 1994 similar surveys were flown by Newmont over the claims at 250 metre line spacings (Wiles, C.J., 1993; Wiles, C.J., 1994).

Results of these surveys indicate that a deep seated circular magnetic anomaly flanked to the southeast by elevated potassium (>5% K) and uranium (>7 ppm U) occurs on the Auks property.

## 12.0 DISCUSSION

The Leary property was staked to cover a deep seated circular airborne magnetic anomaly, potentially the reflection of a magnetite - chalcopyrite mineralization zone analogous to deeper zones found at the Olympic Dam Deposit. Surface field work on the Leary property identified chalcopyrite mineralization within Wernecke breccia as well as pyrite mineralization in dolomite.

Wernecke breccia and potassium-hematite altered sedimentary rocks outcrop along the east side of the mag anomaly and correspond with elevated potassium and uranium airborne signatures and anomalous copper and gold soil geochemistry. Frequent chalcopyrite mineralization was discovered within breccia occurring mainly as disseminations, as well as veins, associated with potassium and hematite alteration. Mineralized rock samples returned gold values up to 325 ppb and copper values up to 11.40%.

Anomalous copper and gold results in soils occur along contour and grid lines extending over one

kilometre south from the area of observed mineralization to an area of limited outcrop exposure. Minor chalcopyrite mineralization was discovered here in outcrop and the above noted result of 325 ppb Au was collected from a rock sample in this area.

Elevated potassium and uranium airborne radiometrics extend eastward from the mineralized breccia for at least two kilometres over an area which has seen very little exploration.

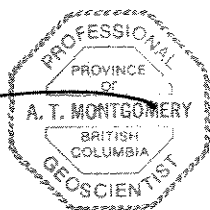
Mineralization on the Leary property may also be associated with faulting. Topographic linears and structural observations indicate that northwest trending faults cross the property. This trend is approximately parallel to the trend of breccia bodies and to the trend of individual zones of chalcopyrite mineralization, inferring that faulting may control the emplacement of mineralization as well as the breccia.

These northwest trending faults are inferred to be splays off of a major fault which is hypothesised to run north along the Bonnet Plume River through the Fairchild Lake valley. The deep seated magnetic anomaly which the claims encompass is situated along this inferred major structure. Presumably such a regional structure could provide a good host environment for the emplacement of a Olympic Dam type deposit.

Pyritic alteration zones which were identified on both the west and east side of the Bonnet Plume River returned background values of copper and gold, although some samples contained elevated zinc, silver, lead and cadmium values. Although no direct evidence is available to indicate a relationship between these pyritic zones and the underlying magnetic feature the occurrence of sulphide mineralization is of interest and, theoretically, may represent some aspect of sulphide zonation within an Olympic Dam type model.

Respectfully submitted,

  
Allan Montgomery, P. Geo.



## APPENDIX A

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**APPENDIX B**

**LIST OF PERSONNEL**

## LIST OF PERSONNEL

Mike Stammers (Geologist)  
711 - 675 W. Hastings St.  
Vancouver, B.C.  
V6B 1N4

Randy Vance (Geologist)  
1250 Mountain View Dr.  
Elko, Nevada  
89801

Dave Caulfield (Geologist)  
207 - 675 W. Hastings St.  
Vancouver, B.C.  
V6B 1N2

Allan Montgomery (Geologist)  
711 - 675 W. Hastings St.  
Vancouver, B.C.  
V6B 1N4

Ed Sinnott (Sampler)  
Box 277  
Mayo, Yukon  
Y0B 1M0

Dan Corpe (Sampler)  
General Delivery  
Carmacks, Yukon  
Y0B 1C0

Bob Wagner (Sampler)  
Site 1, Box 7  
Keno City, Yukon  
Y0B 1M0

Kathi Hofmann  
711 - 675 W. Hastings St.  
Vancouver, B.C.  
V6B 1N4

Richard Gorton (Geologist)  
1700 Lincoln St.  
Denver, Colorado  
80203

**APPENDIX C**

**STATEMENT OF EXPENDITURES**

**STATEMENT OF EXPENDITURES  
AUKS 1 - 36 MINERAL CLAIMS**

**CANADA** -- In the matter of geological and geochemical assessment work filed on the Auks Claim Group

I, Michael A. Stammers agent for Westmin Resources Limited, 904, 1055 Dunsmuir Street, Vancouver, B.C. do solemnly declare that a program consisting of geological mapping and geochemical survey work was carried out on the Auks 1, 3, 5, 7, 9, 11, 13-22, 25-34, 36 Mineral Claims during the period June 2 to September 20, 1995.

The following expenses were incurred during the course of this work and in the compilation and reporting of the results:

**PROFESSIONAL FEES AND WAGES**

Michael A. Stammers, P.Geo. 4.5 days @ \$400/day	\$ 1800.00	
Richard Gorton, P.Geo. 1 day @ \$400/day	400.00	
Al Montgomery, P.Geo. 9.3 days @ \$400/day	3720.00	
Randy Vance, Geologist .5 days @ \$400/day	200.00	
Kathi Hoffman, Geologist 1 day @ \$325/day	325.00	
Bob Wagner, Sampler 3 days @ \$250/day	750.00	
Dan Corpe, Sampler 1 day @ \$250/day	250.00	
Ed Sinnott, Sampler 6 days @ \$225/day	1350.00	
Prorated Wages	<u>2079.54</u>	\$10,874.54

**EXPENSES**

Field Supplies - Geology	7.97
Field Supplies - Geochem.	42.81
Field Supplies - Drilling	21.73
Field Supplies - Other/Camp	81.85
Auto Expense	.67
Photocopies	1.52
Maps	2.21
Reproductions	6.20

Report Materials	5.36	
Repairs and Maintenance	.65	
Analyses	3770.00	
Travel - Hotel	42.10	
Travel - Meals	14.39	
Travel - Airfare	194.23	
Travel - Auto	8.95	
Travel - Misc.	59.52	
Helicopter	5405.41	
Fixed Wing	1004.19	
Camp - Expendibles	95.32	
Camp - Equipment	10.23	
Camp - Building Materials	82.92	
Camp - Food	511.15	
Camp - Fuels	53.05	
Camp - Safety Supplies	7.19	
Drafting	2095.60	
Expediting	96.39	
Drum Deposit	14.90	
Misc. Expenses	2.24	
Rentals - Survey Equipment	92.50	
Rentals - Rack Saw	14.70	
Rentals - Chain Saw	4.85	
Rentals - Base Radio	13.20	
Rentals - Hand Held Radio	72.20	
Rentals - Truck	44.01	
Rentals - ATV	65.50	
Rentals - Office	53.20	
Rentals - Generator	138.90	
Rentals - Xerox	26.60	
Rentals - Camp	714.50	
Courier & Postage	6.46	
Freight - Air	43.74	
Freight - Truck	79.29	
Freight - Courier	11.00	
Freight - Misc.	3.84	
Licenses	9.81	
Telephone - Long Distance	61.22	
Telephone - Space Tel	520.48	
Management Fees	799.58	
Office Supplies	<u>35.70</u>	<u>\$16,450.16</u>

**TOTAL:**

**\$27,324.70**

Notes:

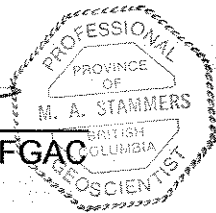
1. Wages are based on actual man days spent on the property.
2. Helicopter charges are based on actual hours flown.
3. Assay charges are based on actual numbers of samples from the property.
4. General expenses (all other costs) are prorated according to man days allocated to each property.

And I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.

Dated at Vancouver in the Province of British Columbia this 30 day of November, 1995.



Michael A. Stammers, P. Geo. FGAC



**APPENDIX D**

**ROCK SAMPLE DESCRIPTIONS**

## ROCK SAMPLE DESCRIPTIONS

### MINERALS AND ALTERATION TYPES

AB	albite	AD	adularia	AK	ankerite
AS	arsenopyrite	AZ	azurite	BA	barite
BI	biotite	BO	bornite	BR	brannerite
CA	calcite	CB	Fe-carbonate	CC	chalcocite
CL	chlorite	DI	diopside	DO	dolomite
CY	clay	ER	erythrite	GA	garnet
EP	epidote	GL	galena	GR	graphite
GE	goethite	HS	specularite	JA	jarosite
HE	hematite	MC	malachite	MG	magnetite
KF	potassium feldspar	MR	mariposite	MS	muscovite/sericite
NE	neotocite	PO	pyrrhotite	PY	pyrite
QZ	quartz	SI	silica	SP	sphalerite
TT	tetrahedrite	MN	Mn-oxides	HF	hornfels
FL	feldspar	PB	porphyroblastic	CD	chloritoid
CP	chalcopyrite	MO	molybdenite	CO	cobaltite
LI	limonite				

### ALTERATION INTENSITIES

m	medium	s	strong	tr	trace
vs	very strong	vw	very weak	w	weak

Property : LEARY

NTS :

Date : November 16, 1995

Sample No.	UTM :	7188420 N	Type :	Chip	Alteration :	sCA, sDO, wQZ	Au	Cu	Co	Ag	Bi	Ba
		562569 E	Strike Length Exp. :	35.0 m	Metallics :	<1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
21951	Elevation:	650 m	Sample Width :	2.0 m	Secondaries:	sGE, mMn, sGY	<5	126	<1	<0.2	<2	30
	Bedding :	100 / 20 N	True Width :	2.0 m	Host :	Dolomite (Gillespie)						

Comments : Shattered dolomite with replacement / vein quartz-carbonate.

Sample No.	UTM :	7188437 N	Type :	Chip	Alteration :	wCA, sCB, wQZ	Au	Cu	Co	Ag	Bi	Ba
		562556 E	Strike Length Exp. :	35.0 m	Metallics :	<1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
21952	Elevation:	650 m	Sample Width :	2.0 m	Secondaries:	mGE, wMN	<5	6	<1	<0.2	<2	50
	Jointing :	/	True Width :	2.0 m	Host :	Dolomite						

Comments : Less-altered host than sample #21951.

Sample No.	UTM :	7188407 N	Type :	Chip	Alteration :	sCA, sCB	Au	Cu	Co	Ag	Bi	Ba
		562571 E	Strike Length Exp. :	m	Metallics :	<1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
21953	Elevation:	650 m	Sample Width :	3.0 m	Secondaries:	sGE, sHE, mMn, sGY	<5	26	<1	0.4	<2	40
	Orientation:	/	True Width :	m	Host :	Dolomite						

Comments : Extremely altered / fractured.

Sample No.	UTM :	7188402 N	Type :	Select/Chip	Alteration :	sCA	Au	Cu	Co	Ag	Bi	Ba
		562574 E	Strike Length Exp. :	1.5 m	Metallics :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
21954	Elevation:	650 m	Sample Width :	10 cm	Secondaries:	sGE, wHE, wMN	<5	92	8	1.8	18	150
	Orientation:	/	True Width :	10 cm	Host :	Dolomite						

Comments : Sample taken in two shear zones. One narrow shear - 5cm, the other wraps around sparry calcite replacement beds - 15cm.

Sample No.	UTM :	7188389 N	Type :	Chip	Alteration :	sCA, mQZ	Au	Cu	Co	Ag	Bi	Ba
		562579 E	Strike Length Exp. :	m	Metallics :	10%PY, 5%MT	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
21955	Elevation:	650 m	Sample Width :	3.0 m	Secondaries:	sGE, mHE, sMN, sGY	10	123	4	2.6	10	30
	Veining :	035 / 90	True Width :	3.0 m	Host :	Dolomite (Gillespie)						

Comments : Locally semi-massive pyrite-marcasite in totally shattered shear zone with replacement features.

Sample No.	UTM :	7188351 N	Type :	Chip	Alteration :	sCA, mQZ	Au	Cu	Co	Ag	Bi	Ba
		562576 E	Strike Length Exp. :	4.0 m	Metallics :	<1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
21956	Elevation:	650 m	Sample Width :	3.8 m	Secondaries:	sLI, sGE, mMn, sGY	<5	67	2	1.2	<2	50
	Orientation:	/	True Width :	m	Host :	Shattered dolomite						

Comments : Yellow sulphate wash, graphite bounds end of outcrop.

Property : LEARY

NTS :

Date : November 16, 1995

Sample No.	UTM :	7187393 N	Type :	Chip	Alteration :	mCA	Au	Cu	Co	Ag	Bi	Ba
		562562 E		Strike Length Exp. : 3 m	Metallics :	3%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
21957	Elevation:	660 m		Sample Width : 1.5 m	Secondaries:	sGE, wMN, ?HZ	<5	35	6	4.4	<2	10
	Faulting :	105 / 70 N		True Width : m	Host :	Karst breccia dolomite						

Comments : Fault bounded to south; yellow sulphate; white gypsum.

Sample No.	UTM :	7187013 N	Type :	Grab	Alteration :	CA, CB	Au	Cu	Co	Ag	Bi	Ba
		563188 E		Strike Length Exp. : 25 m	Metallics :	Are weathered out	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
21958	Elevation:	800 m		Sample Width : 2.0 m	Secondaries:	GE, HE, MN	<5	48	13	15.4	2	30
	Orientation:	118 / 13 W		True Width : ? m	Host :	Dolomite						

Comments : Gossan on west-facing slope.

Sample No.	UTM :	7187050 N	Type :	Float	Alteration :	CA	Au	Cu	Co	Ag	Bi	Ba
		563127 E		Strike Length Exp. : 35 m	Metallics :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
21959	Elevation:	790 m		Sample Width : 2 m	Secondaries:	sGE, mHE, sMN	<5	6	1	0.2	<2	10
	Faulting :	080 / 90		True Width : 10 m	Host :	Gillespie dolomite						

Comments : Felsenmeer.

Sample No.	UTM :	7188270 N	Type :	Select	Alteration :	mKF, mMS, wSI	Au	Cu	Co	Ag	Bi	Ba
		564180 E		Strike Length Exp. : 1.0 m	Metallics :	trCP, sHS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
21960	Elevation:	1235 m		Sample Width : 35 cm	Secondaries:	wHE, mMC, mMN	60	2570	20	<0.2	<2	1260
	Orientation:	/		True Width : m	Host :	Heterolithic breccia						

Comments : Select grab of outcrop. Note matrix of breccia is maroon and earthy hematite-rich.

Sample No.	UTM :	7188270 N	Type :	Grab	Alteration :	wCA, mCB, wMS	Au	Cu	Co	Ag	Bi	Ba
		564075 E		Strike Length Exp. : 500+ m	Metallics :	3%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
21961	Elevation:	1215 m		Sample Width : 5 m	Secondaries:	wGE	<5	45	21	<0.2	6	4080
	Breccia :	140 / 90		True Width : 5 m	Host :	Homolithic breccia						

Comments : Lithochemical sample, over 5 square metres, of brown weathering homolithic breccia with Gillespie shale/dolomite fragments.

Sample No.	UTM :	7188270 N	Type :	Grab	Alteration :	mCA, wKF, wMS	Au	Cu	Co	Ag	Bi	Ba
		563930 E		Strike Length Exp. : m	Metallics :	8%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
21962	Elevation:	1138 m		Sample Width : 3 m	Secondaries:	mGE, sHE, mMN	<5	204	26	<0.2	14	5530
	Orientation:	/		True Width : ? m	Host :	Heterolithic breccia						

Comments :

Property : LEARY

NTS :

Date : NOVEMBER 27, 1995

Sample No.	UTM :		Type :	Alteration :	Au	Cu	Co	Ag	Bi	Ba
					(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
21963	7187300 N	563580 E	Chip	mCA, wKF	<5	6	22	<0.2	4	1510
	Elevation: 1050 m		Strike Length Exp. : m	Metallics : 1%HS						
	Orientation: /		Sample Width : 5 m	Secondaries: mGE, WHE						
			True Width : m	Host : Homolithic breccia						

Comments : Upslope: unit transitional between homolithic breccia/heterolithic breccia. Downslope: good heterolithic breccia with 5-10% specular hematite. Sampled over 5 square metre area.

Sample No.	UTM :		Type :	Alteration :	Au	Cu	Co	Ag	Bi	Ba
					(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
21964	7188210 N	563720 E	Select	wCA, wKF, wMS	30	3380	20	<0.2	6	1470
	Elevation: 945 m		Strike Length Exp. : 15 m	Metallics : <1%CP, 5%HS						
	Fault/Joint: 050 / 65 NW		Sample Width : 4.0 m	Secondaries: mMCC, mMN						
			True Width : ? m	Host : Heterolithic breccia						

Comments : Sample #21965, lying 15m south, is similar. Sporadic malachite and chalcopyrite mineralization continue south for 75m overall.

Sample No.	UTM :		Type :	Alteration :	Au	Cu	Co	Ag	Bi	Ba
					(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
21965	7188270 N	563700 E	Grab	wCA, wKF, wMS	55	1.44%	52	1.0	20	2350
	Elevation: 945 m		Strike Length Exp. : 75 m	Metallics : <1%CP, 3%HS						
	Faulting : /		Sample Width : 2.0 m	Secondaries: mMCC, mMN						
			True Width : ? m	Host : Heterolithic breccia						

Comments :

Sample No.	UTM :		Type :	Alteration :	Au	Cu	Co	Ag	Bi	Ba
					(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
21966	7188250 N	563440 E	Select	sCA, wMS	60	4890	64	<0.2	16	1060
	Elevation: 835 m		Strike Length Exp. : m	Metallics : 1%CP, 2%HS						
	Faulting : 153 / 63 SW		Sample Width : 2 m	Secondaries: mGE						
			True Width : m	Host : Heterolithic breccia						

Comments : Size of zone is questionable.

Sample No.	UTM :		Type :	Alteration :	Au	Cu	Co	Ag	Bi	Ba
					(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
21967	7187900 N	563552 E	Grab	wCB, wKF?, wMS	40	1915	24	<0.2	6	1810
	Elevation: 915 m		Strike Length Exp. : m	Metallics : 0.5%CP, 3-4%HS, trPY						
	Orientation: /		Sample Width : 30 cm	Secondaries: wMC						
			True Width : m	Host : Heterolithic breccia						

Comments : Breccia is heterolithic and pinkish, with a strong shear fabric. Chalcopyrite is patchy and associated with more fractured rock.

Sample No.	UTM :		Type :	Alteration :	Au	Cu	Co	Ag	Bi	Ba
					(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
21968	7187844 N	563631 E	Grab	BI, wCA, wKF	55	8240	16	<0.2	8	4040
	Elevation: 935 m		Strike Length Exp. : m	Metallics : 1%CP, 3%HS						
	Orientation: /		Sample Width : m	Secondaries: wGE, trMC						
			True Width : m	Host : Heterolithic breccia						

Comments : Patchy copper mineralization.

Property : LEARY

NTS :

Date : November 16, 1995

Sample No.	UTM :	7188057 N	Type :	Chip	Alteration :	mCA, mCY, wKF, wMR, SMS	Au	Cu	Co	Ag	Bi	Ba
		563646 E	Strike Length Exp. :	10 m	Metallics :	<1%CP, 2%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
21969	Elevation:	945 m	Sample Width :	3.0 m	Secondaries:	mGE, wMC	15	1265	16	<0.2	<2	2650
	Veining :	030 / 90	True Width :	5.0 m	Host :	Heterolithic breccia						

Comments : Bleached heterolithic breccia over 7 x 10m area with sporadic copper.

Sample No.	UTM :	7187860 N	Type :	Grab	Alteration :	wCL, wKF, mMS	Au	Cu	Co	Ag	Bi	Ba
		563171 E	Strike Length Exp. :	m	Metallics :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44401	Elevation:	1765 m	Sample Width :	m	Secondaries:	trJA	25	28	53	<0.2	<2	1160
	Orientation:	/	True Width :	m	Host :	Heterolithic breccia						

Comments : Lithogeochemical grab of small outcrop of heterolithic breccia; jarosite spots after pyrite(?).

Sample No.	UTM :	7187865 N	Type :	Select	Alteration :	wCB, wKF, m-SMS	Au	Cu	Co	Ag	Bi	Ba
		563232 E	Strike Length Exp. :	m	Metallics :	0.5%CP, 1%HS, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44402	Elevation:	1790 m	Sample Width :	m	Secondaries:	None	15	2360	30	<0.2	<2	1160
	Orientation:	/	True Width :	m	Host :	Heterolithic breccia						

Comments : Select grab of mineralized blocks at base of outcrop - outcrop less mineralized, but of same rock type.

Sample No.	UTM :	7187966 N	Type :	Grab	Alteration :	w-mCB, mKF	Au	Cu	Co	Ag	Bi	Ba
		563688 E	Strike Length Exp. :	m	Metallics :	1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44403	Elevation:	1000 m	Sample Width :	m	Secondaries:	None	<5	96	21	<0.2	<2	1510
	Orientation:	/	True Width :	m	Host :	Metasomatised sediment						

Comments : Lithogeochemical sample.

Sample No.	UTM :	7187969 N	Type :	Grab	Alteration :	wCB, w-mKF, wMS	Au	Cu	Co	Ag	Bi	Ba
		563782 E	Strike Length Exp. :	m	Metallics :	1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44404	Elevation:	1030 m	Sample Width :	20 m	Secondaries:	wMC	<5	1010	44	<0.2	<2	1030
	Orientation:	/	True Width :	m	Host :	Homolithic breccia						

Comments : Spotty weak malachite over 20m of poorly exposed outcrop; discontinuously collected chips from across 20m.

Sample No.	UTM :	7188082 N	Type :	Grab	Alteration :	wCB, m-sKF	Au	Cu	Co	Ag	Bi	Ba
		563692 E	Strike Length Exp. :	m	Metallics :	0.5%CP, 1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44405	Elevation:	980 m	Sample Width :	20 m	Secondaries:	trJA, wMC	<5	2640	23	<0.2	<2	2350
	Orientation:	/ NW	True Width :	~20 m	Host :	Heterolithic breccia / metasomatised sediment						

Comments : Composite grab over 20m - outcrop is consistently mineralized over 20m to edges of outcrop.

Property : LEARY

NTS :

Date : November 16, 1995

Sample No.	UTM :	7188062 N	Type :	Chip	Alteration :	mCB, w-mKF, w-mMS	Au	Cu	Co	Ag	Bi	Ba
		563618 E	Strike Length Exp. :	~50 m	Metallics :	<0.5%CP, 1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44406	Elevation:	940 m	Sample Width :	3 m	Secondaries:	trJA, trMC	<5	2450	27	<0.2	<2	1900
	Orientation:	NE /	True Width :	1.5 ? m	Host :	Homolithic breccia / heterolithic breccia						

Comments : Chip across strongest malachite - occurs over >10m total. Sample is from the same zone as sample #44405.

Sample No.	UTM :	7188095 N	Type :	Select	Alteration :	wCA, wCB	Au	Cu	Co	Ag	Bi	Ba
		563854 E	Strike Length Exp. :	1 m	Metallics :	?BO, 50%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44407	Elevation:	1050 m	Sample Width :	10 cm	Secondaries:	wJA, sMC	210	11.40%	42	3.6	<2	220
	Orientation:	/	True Width :	10 cm	Host :	Heterolithic breccia / metasomatised sediment						

Comments : 1cm - 10cm massive chalcopyrite vein at south edge of area of heterolithic breccia / metasomatised sediment, weakly to strongly mineralized with chalcopyrite and malachite.

Sample No.	UTM :	7188097 N	Type :	Grab	Alteration :	m-sKF	Au	Cu	Co	Ag	Bi	Ba
		563852 E	Strike Length Exp. :	20 ? m	Metallics :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44408	Elevation:	1040 m	Sample Width :	20 m	Secondaries:	wMC	40	7690	20	<0.2	<2	1140
	Orientation:	/	True Width :	20 ? m	Host :	Heterolithic breccia / metasomatised sediment						

Comments :

Sample No.	UTM :	7188128 N	Type :	Chip	Alteration :	w-mCB, m-sKF	Au	Cu	Co	Ag	Bi	Ba
		563829 E	Strike Length Exp. :	15+ m	Metallics :	0.5%CP, 2%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44409	Elevation:	1030 m	Sample Width :	2 m	Secondaries:	trJA, wMC	80	1.17%	16	<0.2	<2	2500
	Orientation:	/	True Width :	+2 m	Host :	Heterolithic breccia / metasomatised sediment						

Comments : Sampled section of increased chalcopyrite mineralization. Mineralization approximately 15m north of #44408.

Sample No.	UTM :	7188250 N	Type :	Grab	Alteration :	wCB, m-sKF	Au	Cu	Co	Ag	Bi	Ba
		563776 E	Strike Length Exp. :	<10 m	Metallics :	<0.5%CP, 1.5%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44410	Elevation:	1025 m	Sample Width :	4 m	Secondaries:	trJA, trMC	15	2790	11	<0.2	<2	1740
	Orientation:	/	True Width :	? m	Host :	Heterolithic breccia / metasomatised sediment						

Comments : Composite grab of malachite-stained outcrop. Malachite staining here in heterolithic breccia is over approximately 10 x 20m: not exposed downslope, and dies off upslope(?).

Sample No.	UTM :	7188247 N	Type :	Chip	Alteration :	wCB, m-sKF, mMS	Au	Cu	Co	Ag	Bi	Ba
		563779 E	Strike Length Exp. :	10 m	Metallics :	trCP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44411	Elevation:	1030 m	Sample Width :	4 m	Secondaries:	wJA, trMC	170	8600	33	0.4	<2	1490
	Orientation:	/	True Width :	4 ? m	Host :	Heterolithic breccia						

Comments : Same mineralized zone as #44410, but 10m southeast. Total width of zone is 8m.

Property : LEARY

NTS :

Date : November 16, 1995

Sample No.	UTM :	7188508 N	Type :	Grab	Alteration :	wCB, mKF, wMS	Au	Cu	Co	Ag	Bi	Ba
		563754 E	Strike Length Exp. :	m	Metallics :	<0.5%CP, 1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44412	Elevation:	925 m	Sample Width :	m	Secondaries:	wMC	10	1080	26	<0.2	<2	850
	Orientation:	/	True Width :	m	Host :	Heterolithic breccia						

Comments : Composite grab over approximately 20m along heterolithic breccia with very weak malachite on fractures and rare chalcopyrite stringers.

Sample No.	UTM :	7188683 N	Type :	Select	Alteration :	trCB,mKF,trMS,trQZ,wSI	Au	Cu	Co	Ag	Bi	Ba
		563876 E	Strike Length Exp. :	<1 m	Metallics :	<0.5%CP, <0.5%CO	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44413	Elevation:	1055 m	Sample Width :	m	Secondaries:	wAZ, wER, wMC	<5	832	325	<0.2	<2	950
	Orientation:	/	True Width :	40 ? cm	Host :	Heterolithic breccia						

Comments : Erythrite stain is weak to very strong on fractures +/- malachite +/- azurite over approximately 40 square cm area at outcrop base.

Sample No.	UTM :	7188683 N	Type :	Grab	Alteration :	wCB, mKF, trSI	Au	Cu	Co	Ag	Bi	Ba
		563878 E	Strike Length Exp. :	m	Metallics :	<0.5%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44414	Elevation:	1055 m	Sample Width :	10 m	Secondaries:	trMC	<5	300	99	<0.2	<2	810
	Orientation:	/	True Width :	10 m	Host :	Heterolithic breccia						

Comments : Composite grab across outcrop of sample #44413.

Sample No.	UTM :	7188036 N	Type :	Grab	Alteration :	wCB, mKF, wMS	Au	Cu	Co	Ag	Bi	Ba
		563923 E	Strike Length Exp. :	m	Metallics :	<0.5%CP, 1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44415	Elevation:	1070 m	Sample Width :	m	Secondaries:	trMC	25	692	27	<0.2	<2	1430
	Orientation:	/	True Width :	m	Host :	Heterolithic breccia						

Comments : Composite grab over 15m of heterolithic breccia outcrop with infrequent malachite blebs after chalcopyrite.

Sample No.	UTM :	7188047 N	Type :	Grab	Alteration :	wCB, mKF, trMS	Au	Cu	Co	Ag	Bi	Ba
		563598 E	Strike Length Exp. :	m	Metallics :	0.5%CP, 1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44416	Elevation:	850 m	Sample Width :	m	Secondaries:	wMC	5	2780	20	<0.2	2	1540
	Orientation:	/	True Width :	m	Host :	Heterolithic breccia						

Comments : Grab of weakly malachite-stained heterolithic breccia; malachite over approximately 5m square area (overburden) with minor chalcopyrite as dissemination and stringers.

Sample No.	UTM :	7188428 N	Type :	Grab	Alteration :	sCL, wKF	Au	Cu	Co	Ag	Bi	Ba
		563578 E	Strike Length Exp. :	10 m	Metallics :	trCP, 1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44417	Elevation:	820 m	Sample Width :	10 m	Secondaries:	wMC	55	1405	101	<0.2	<2	840
	Orientation:	/	True Width :	? m	Host :	Heterolithic breccia						

Comments : Weak malachite stain is fairly widespread over >10m probably along fault zone in chloritic heterolithic breccia; poor exposure, true width is unknown.

Property : LEARY

NTS :

Date : November 16, 1995

Sample No.	UTM :	7188925 N	Type :	Grab	Alteration :	wCB, wKF	Au	Cu	Co	Ag	Bi	Ba
		563382 E	Strike Length Exp. :	m	Metallics :	1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44418	Elevation:	830 m	Sample Width :	10 m	Secondaries:	trMC	15	157	53	<0.2	<2	840
	Orientation:	/	True Width :	10 m	Host :	Shale						

Comments : Composite grab across 10m of very weakly mineralized (malachite) outcrop.

Sample No.	UTM :	7188799 N	Type :	Select	Alteration :	wCB, mKF, trMS	Au	Cu	Co	Ag	Bi	Ba
		563305 E	Strike Length Exp. :	m	Metallics :	0.5%CP, 1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44419	Elevation:	800 m	Sample Width :	m	Secondaries:	trMC	20	3080	84	<0.2	2	990
	Orientation:	/	True Width :	m	Host :	Heterolithic breccia						

Comments : Weakly mineralized heterolithic breccia with trace to 0.5% chalcopyrite in outcrop, approximately 1 x 5m.

Sample No.	UTM :	7188707 N	Type :	Select	Alteration :	w-mCB, mKF	Au	Cu	Co	Ag	Bi	Ba
		563310 E	Strike Length Exp. :	m	Metallics :	<0.5%CP, 2%HS, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44420	Elevation:	800 m	Sample Width :	3 m	Secondaries:	wMC	25	2880	18	<0.2	<2	1530
	Orientation:	/	True Width :	3 m	Host :	Heterolithic breccia						

Comments : Select sample over 3m square area of best mineralization in weakly mineralized heterolithic breccia outcrop.

Sample No.	UTM :	7188669 N	Type :	Grab	Alteration :	w-mCB, mKF	Au	Cu	Co	Ag	Bi	Ba
		563313 E	Strike Length Exp. :	m	Metallics :	trCP, 2%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44421	Elevation:	790 m	Sample Width :	15 m	Secondaries:	trMC	<5	593	14	<0.2	<2	1150
	Orientation:	/	True Width :	15 m	Host :	Heterolithic breccia						

Comments : Composite grab across outcrop.

Sample No.	UTM :	7188629 N	Type :	Grab	Alteration :	mCB, m-sKF	Au	Cu	Co	Ag	Bi	Ba
		563302 E	Strike Length Exp. :	m	Metallics :	<0.5%CP, 3%HS, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44422	Elevation:	780 m	Sample Width :	10 m	Secondaries:	wGE, trMC	10	5160	38	<0.2	10	1460
	Orientation:	/	True Width :	+10 m	Host :	Heterolithic breccia						

Comments : Composite grab over >10m.

Sample No.	UTM :	7188451 N	Type :	Grab	Alteration :	wCB, m-sKF	Au	Cu	Co	Ag	Bi	Ba
		563307 E	Strike Length Exp. :	m	Metallics :	<0.5%CP, 2%HS, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44423	Elevation:	770 m	Sample Width :	10 m	Secondaries:	trMC	30	3320	35	1.2	4	1290
	Orientation:	/	True Width :	10 m	Host :	Heterolithic breccia						

Comments : Composite grab over 10m.

Property : LEARY

NTS :

Date : November 16, 1995

Sample No. UTM : 7188479 N Type : Grab Alteration : WCB, WCL, mKF Au Cu Co Ag Bi Ba  
 563365 E Strike Length Exp. : m Metallics : 1%HS (ppb) (ppm) (ppm) (ppm) (ppm) (ppm)  
 44424 Elevation: 820 m Sample Width : 50 m Secondaries: trMC <5 398 62 <0.2 <2 1060  
 Orientation: / True Width : 50 m Host : Heterolithic breccia  
 Comments : Composite grab over approximately 50m - outcrop very weakly malachite-stained in a few spots +/- rare chalcopyrite.

Sample No. UTM : 7188649 N Type : Grab Alteration : WCB, mKF Au Cu Co Ag Bi Ba  
 563041 E Strike Length Exp. : m Metallics : trCP, 2%HS (ppb) (ppm) (ppm) (ppm) (ppm) (ppm)  
 44425 Elevation: 760 m Sample Width : 20 m Secondaries: trMC <5 911 40 <0.2 <2 1540  
 Orientation: / True Width : 20 m Host : Heterolithic breccia  
 Comments : Composite grab over 20m.

Sample No. UTM : 7186892 N Type : Chip Alteration : None Au Cu Co Ag Bi Ba  
 563391 E Strike Length Exp. : m Metallics : None (ppb) (ppm) (ppm) (ppm) (ppm) (ppm)  
 44426 Elevation: 860 m Sample Width : 1 m Secondaries: sGE, sJA, wMN <5 76 19 2.6 6 60  
 Orientation: / True Width : >1 m Host : Dolomite  
 Comments : Poorly exposed, intensely altered dolomite. White precipitate caked on weathered surfaces.

Sample No. UTM : 7186923 N Type : Grab Alteration : mKF, WCB Au Cu Co Ag Bi Ba  
 563510 E Strike Length Exp. : m Metallics : <0.5%CP, 1%HS (ppb) (ppm) (ppm) (ppm) (ppm) (ppm)  
 44427 Elevation: 900 m Sample Width : m Secondaries: None <5 420 17 <0.2 <2 2500  
 Orientation: / True Width : m Host : Heterolithic breccia  
 Comments : Lithogeochemical sample of small (<1 square metre) weakly mineralized outcrop.

Sample No. UTM : 7187139 N Type : Grab Alteration : mKF, mCB Au Cu Co Ag Bi Ba  
 563598 E Strike Length Exp. : m Metallics : trCP, <1%HS (ppb) (ppm) (ppm) (ppm) (ppm) (ppm)  
 44428 Elevation: 1000 m Sample Width : 5 m Secondaries: trMC 325 1555 22 <0.2 <2 900  
 Orientation: / True Width : ? m Host : Heterolithic breccia  
 Comments : Chalcopyrite noted over >5 metres at base of outcrop.

Sample No. UTM : 7187415 N Type : Grab Alteration : mKF, WCB Au Cu Co Ag Bi Ba  
 563564 E Strike Length Exp. : m Metallics : <0.5%CP, 1%HS (ppb) (ppm) (ppm) (ppm) (ppm) (ppm)  
 44429 Elevation: 980 m Sample Width : 15 m Secondaries: trMC <5 585 23 <0.2 <2 1120  
 Orientation: / True Width : m Host : Homolithic / heterolithic breccia  
 Comments : Spotty chalcopyrite over 15 metres at base of outcrop.

Property : LEARY

NTS :

Date : November 16, 1995

Sample No.	UTM :	7187603 N	Type :	Select	Alteration :	sKF, wCB	Au	Cu	Co	Ag	Bi	Ba
		563672 E	Strike Length Exp. :	m	Metallics :	trCP, 5%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44430	Elevation:	1010 m	Sample Width :	m	Secondaries:	None	25	2060	14	<0.2	4	6000
	Orientation:	/	True Width :	m	Host :	Heterolithic breccia						

Comments : Sampled better mineralizaion in weakly mineralized breccia.

Sample No.	UTM :	7189367 N	Type :	Grab	Alteration :	None	Au	Cu	Co	Ag	Bi	Ba
		561083 E	Strike Length Exp. :	m	Metallics :	0.5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44431	Elevation:	775 m	Sample Width :	m	Secondaries:	trJA	<5	23	<1	<0.2	<2	270
	Orientation:	/	True Width :	m	Host :	Dolomite						

Comments : Weakly gossanous zone in creek with local disseminated and fracture-controlled pyrite in well-fractured dolomite.

Sample No.	UTM :	7189250 N	Type :	Chip	Alteration :	wCB	Au	Cu	Co	Ag	Bi	Ba
		561142 E	Strike Length Exp. :	<10 m	Metallics :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44432	Elevation:	730 m	Sample Width :	2 m	Secondaries:	mGE, mJA	<5	59	2	2.0	<2	270
	Orientation:	/	True Width :	2 m	Host :	Dolomite						

Comments : Seams and clots of very strong oxidation (GE, JA) in well-fractured dolomite. Sampled best-looking material from an oxidized zone extending over 20 metres.

Sample No.	UTM :	7185900 N	Type :	Grab	Alteration :	mCB	Au	Cu	Co	Ag	Bi	Ba
		561131 E	Strike Length Exp. :	~20 m	Metallics :	trPY, trCP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44433	Elevation:	650 m	Sample Width :	~20 m	Secondaries:	wJA, trMC	<5	43	<1	<0.2	<2	50
	Orientation:	/	True Width :	~20 m	Host :	Dolomite						

Comments : ~20m wide fault / fracture zone in dolomite with frequent ankerite veins. Dolomite is locally brecciated. Very rare chalcopyrite and malachite as minor blebs and disseminations in pyrite.

Sample No.	UTM :	7187598 N	Type :	Select	Alteration :	None	Au	Cu	Co	Ag	Bi	Ba
		561321 E	Strike Length Exp. :	<5 m	Metallics :	10%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44434	Elevation:	625 m	Sample Width :	3 m	Secondaries:	sGE, mJA, wHE	15	82	4	3.2	<2	140
	Orientation:	/	True Width :	3 m	Host :	Dolomite						

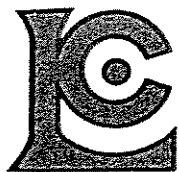
Comments : Selective sample of several pyrite veins in dolomite. ~15 veins or vein networks (1-10cm wide) over ~5m in grey dolomite.

Sample No.	UTM :	7187768 N	Type :	Chip	Alteration :	wCB	Au	Cu	Co	Ag	Bi	Ba
		561350 E	Strike Length Exp. :	10+ m	Metallics :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
44435	Elevation:	625 m	Sample Width :	2 m	Secondaries:	sGE, sJA, wHE	<5	73	7	3.0	<2	40
	Orientation:	/	True Width :	2 m	Host :	Dolomite						

Comments : Strongly oxidized zone in dolomite. Poorly exposed, but oxidation appears to be after irregular sulphide veins and stockworks that follow a particular stratigraphic layer.

**APPENDIX E**

**ANALYTICAL PROCEDURES  
AND  
CERTIFICATES OF ANALYSIS**



# Chemex Labs Ltd.

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Geochemists

Registered Assayers

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## CHEMEX LABS LTD ANALYTICAL PROCEDURES

### 1. TRACE ANALYSIS

#### Gold

#### Fire Assay Collection/ Atomic Absorption Spectroscopy (FA-AA)

Chemex Code: 983

A 30g sample is fused with a neutral lead oxide flux inquarted with 6mg of gold-free silver and then cupelled to yield a precious metal bead.

These beads are digested for 30 mins in 0.5ml concentrated nitric acid, then 1.5ml of concentrated hydrochloric acid are added and the mixture is digested for 1 hr. The samples are cooled, diluted to a final volume of 5ml, homogenized and analyzed by atomic absorption spectroscopy.

Detection limit: 5 ppb

Upper Limit: 10,000 ppb

#### Arsenic ppm - Chemex Code 13

A 1.0 gram sample is digested with  $\text{HN03}$  - aqua regia acids for approximately 2 hours. The digested solution is diluted to volume and mixed. An aliquot of the digest is acidified and reduced with  $\text{NaBH}_4$  and arsenic content determined using flameless atomic absorption.

Detection limit: 1 ppm



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## 24-Element Geochemistry Package (24-ICP)

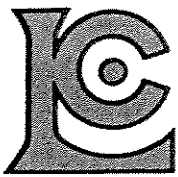
### Inductively-Coupled Plasma Atomic Emission Spectroscopy (ICP-AES)

The 24 element rock geochemistry package provides quantitative analysis of all major elements (except silicon) as well as most important trace elements.

A prepared sample (0.50g) is digested with perchloric, nitric and hydrofluoric acids to dryness. The residue is taken up in a volume of 25ml of 10% hydrochloric acid and the resulting solution is analyzed by inductively-coupled plasma atomic emission spectroscopy. Results are corrected for spectral interelement interferences.

For this project only uranium and lanthanum were also analyzed.

Chemex Code	Element	Detection Limit	Upper Limit
573	Aluminum	0.01 %	15 %
565	Barium	10 ppm	1 %
575	Beryllium	0.5 ppm	0.01 %
561	Bismuth	2 ppm	1 %
576	Calcium	0.01 %	25 %
562	Cadmium	0.5 ppm	0.05 %
569	Chromium	1 ppm	1 %
563	Cobalt	1 ppm	1 %
577	Copper	1 ppm	1 %
566	Iron	0.01 %	15 %
560	Lead	2 ppm	1 %
570	Magnesium	0.01 %	15 %
568	Manganese	5 ppm	1 %
554	Molybdenum	1 ppm	1 %
564	Nickel	1 ppm	1 %
559	Phosphorus	10 ppm	1 %
584	Potassium	0.01 %	10 %
578	Silver	0.5 ppm	0.02 %
583	Sodium	0.01 %	10 %
582	Strontium	1 ppm	1 %
579	Titanium	0.01 %	10 %
556	Tungsten	10 ppm	1 %
572	Vanadium	1 ppm	1 %
558	Zinc	2 ppm	1 %
	Uranium	10 ppm	1 %
	Lanthanum	10 ppm	1 %



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## PREPARATION METHODS

### 201 - DRY, SIEVE TO -80 MESH

a) Geochemical soil/silt samples are usually received in High/wet-strength 4x6 soil gusset bags. Sample sets are ordered, and dried for 12 to 24 hours at 50 deg. C.

b) The dried sample is hammered, to desegregate the soil particles, and then poured from the gusset bag into an 8 inch dia. 80 mesh stainless steel screen.

c) The sieve is shaken horizontally over a large clean piece of paper, where the -80 mesh fraction accumulates. When all the -80 fraction has passed through the sieve the +80 portion is discarded.

d) The -80 fraction is poured into a 2x3 coin envelope, which contains the exact same number as the submitted sample, for distribution to the analytical lab.

### 202 - DRY, SIEVE TO -80 MESH, SAVE +80 FRACTION

a) and b) see sections a) and b) of 201 c) The sieve is shaken horizontally over a large clean piece of paper, where the -80 mesh fraction accumulates. When all the -80 fraction has passed through the sieve the +80 portion is poured into a new 4x6 gusset bag (which contains the same number as the submitted sample), boxed, and filed. d) The -80 fraction is poured into a 2x3 coin envelope, which contains the exact same number as the submitted sample, for distribution to the analytical lab.

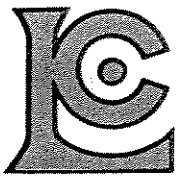
### 203 - DRY, SIEVE TO -35 MESH

a) Geochemical soil/silt samples are usually received in High/wet-strength 4x6 soil gusset bags. Sample sets are ordered, and dried for 12 to 24 hours at 50 deg. C.

b) The dried sample is hammered, to desegregate the soil particles, and then poured from the gusset bag into an 8 inch dia. 35 mesh stainless steel screen.

c) The sieve is shaken horizontally over a large clean piece of paper, where the -35 mesh fraction accumulates. When all the -35 fraction has passed through the sieve the +35 portion is discarded.

d) The -35 fraction is put into a ring grinder and rung to approximately 150 mesh. The pulp is put into a 2x3 coin envelope (same sample numbered envelope) for distribution to the analytical lab.



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## PREPARATION METHODS - ROCK/ORE

### 205 - GEOCHEM RING

a) Samples arrive in poly or olefin rock bags. Samples are ordered prior to crushing.

b) The sample is poured into a primary jaw, and crushed to approximately 1/4 inch. This is secondary crushed in a roll crusher to approximately 10 mesh.

c) The crushed sample is then split using a Jones Riffle splitter to approximately 200 to 250 grams. The reject is poured into the original bag for storage, or return to client.

d) The sample split is put into a Rocklabs (large ring) ring mill, and rung to approximately 150 mesh. The pulped sample is poured into a 4x6 tin-top bag, (which has been labeled with the original number), for distribution to the analytical lab.

### 217 - GEOCHEM RING - ENTIRE SAMPLE (Used for samples 200 grams or less)

a) The entire sample is put into a Rocklabs (large ring) ring mill, and rung to approximately 150 mesh. The pulped sample is poured into a 4x6 tin-top bag (correctly labeled), for distribution to the analytical lab.

### 208 - ASSAY RING

a) Samples arrive in poly or olefin rock bags. Samples are ordered prior to crushing.

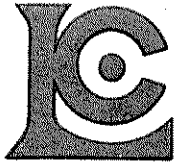
b) The sample is poured into a primary jaw, and crushed to approximately 1/4 inch. This is secondary crushed in a roll or cone crusher to approximately 10 mesh.

c) The crushed sample is then split using a Jones Riffle splitter to approximately 200 to 250 grams. The reject is poured into the original bag for storage, or return to client.

d) The sample split is put into a Rocklabs (large ring) ring mill, and rung to approximately 150 mesh. The pulped sample is poured into a 4x6 tin-top bag, (which has been labeled with the original number), sealed prior to being distributed to the analytical lab.

207 - ASSAY ROTARY PULVERIZE

a) and b) - see sections a) and b) under 208 c) The crushed sample is then split using a Jones Riffle splitter to approximately 250 to 350 grams. The reject is poured into the original bag for storage, or return to client. d) The sample split is ground in a Bico rotary pulverizer and screened to 140 mesh. The +140 material is visually inspected for metallics. e) If NO metallics are found, then the +140 fraction is hand ground to -140. The entire sample is then homogenized (by rolling). f) IF metallics are found, they are put into a separate coin envelope, kept with the original sample, and fused separately. The entire -140 fraction is homogenized.



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To: P.E. FAIRCHILD JOINT VENTURE \*

207 - 675 W. HASTINGS ST.  
VANCOUVER, BC  
V6B 1N2

Project : FAIRCHILD-XY  
Comments: ATTN: MIKE STAMMERS

Page Number : 1-A  
Total Pages : 1  
Certificate Date: 28-JUN-95  
Invoice No. : I9519965  
P.O. Number :  
Account : PEF

## CERTIFICATE OF ANALYSIS

### A9519965

SAMPLE	PREP CODE	Au ppb FA+AA	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)
N21967	205 226	40	< 0.2	4.44	1810	0.5	6	4.90	< 0.5	24	114	1915	4.97	4.37	2.05
N21968	205 226	55	< 0.2	6.13	4040	< 0.5	8	2.00	< 0.5	16	143	8240	7.08	7.55	0.77
N21969	205 226	15	< 0.2	6.55	2650	< 0.5	< 2	4.17	< 0.5	16	78	1265	4.04	8.47	1.65

CERTIFICATION:

*Hart Bichler*



# Chemex Labs Ltd.

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To: P.E. FAIRCHILD JOINT VENTURE

207 - 675 W. HASTINGS ST.  
 VANCOUVER, BC  
 V6B 1N2

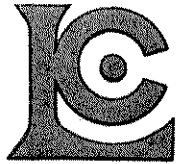
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 Comments: ATTN: MIKE STAMMERS

Page Number : 1-B  
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 Invoice No. : 19519965  
 P.O. Number :  
 Account : PEF

## CERTIFICATE OF ANALYSIS A9519965

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	La ppm ICP		
	N21967	205	226	4850	15	0.14	17	720	< 2	37	0.19	40	10	8	40	
N21968	205	226	2180	24	0.18	13	900	< 2	54	0.22	71	10	18	100		
N21969	205	226	3300	4	0.23	13	1060	6	34	0.27	79	10	18	80		

CERTIFICATION: *Mike Stammers*



# 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: P.E. FAIRCHILD JOINT VENTURE

207 - 675 W. HASTINGS ST.  
 VANCOUVER, BC  
 V6B 1N2

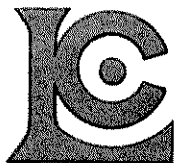
Project: FAIRCHILD-XY  
 Comments: ATTN: MIKE STAMMERS

Page Number :1-A  
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 Certificate Date: 28-JUN-95  
 Invoice No. :I9519729  
 P.O. Number :  
 Account :PEF

## CERTIFICATE OF ANALYSIS A9519729

SAMPLE	PREP CODE	Au ppb FA+AA	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)
N21951	205 226	< 5	< 0.2	0.16	30	< 0.5	< 2	20.6	< 0.5	< 1	10	126	1.47	0.04	12.10
N21952	205 226	< 5	< 0.2	0.26	50	< 0.5	< 2	20.8	< 0.5	< 1	10	6	1.03	0.07	12.75
N21953	205 226	< 5	0.4	0.21	40	< 0.5	< 2	19.45	< 0.5	< 1	9	26	3.62	0.02	11.45
N21954	205 226	< 5	1.8	1.75	150	< 0.5	18	10.35	1.0	8	54	92	17.05	0.28	3.43
N21955	205 226	10	2.6	0.29	30	< 0.5	10	14.30	1.0	4	29	123	15.45	0.04	5.41
N21956	205 226	< 5	1.2	0.37	50	< 0.5	< 2	15.25	0.5	2	18	67	10.85	0.07	6.30
N21957	205 226	< 5	4.4	0.25	10	< 0.5	< 2	14.15	1.0	6	25	35	15.45	0.02	4.42
N21958	205 226	< 5	15.4	0.21	30	< 0.5	2	19.20	0.5	13	3	48	7.89	0.08	1.61
N21959	205 226	< 5	0.2	0.08	10	< 0.5	< 2	6.37	< 0.5	1	183	6	0.74	0.02	3.46
N21960	205 226	60	< 0.2	6.50	1260	1.0	< 2	3.99	< 0.5	20	98	2570	4.93	6.19	2.01
N21961	205 226	< 5	< 0.2	5.44	4080	1.5	6	5.38	< 0.5	21	98	45	4.71	3.16	2.16
N21962	205 226	< 5	< 0.2	5.84	5530	1.0	14	4.06	< 0.5	26	98	204	8.47	4.40	1.71
N21963	205 226	< 5	< 0.2	5.70	1510	1.0	4	4.46	< 0.5	22	94	6	3.03	5.33	1.07
N21964	205 226	30	< 0.2	7.42	1470	2.0	6	2.15	< 0.5	20	102	3380	6.43	6.54	1.38
N21965	205 226	55	1.0	4.97	2350	0.5	20	5.92	< 0.5	52	74	>10000	8.06	4.93	2.71
N21966	205 226	60	< 0.2	5.87	1060	0.5	16	2.05	< 0.5	64	93	4890	7.72	6.59	0.75

CERTIFICATION: Hart 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

To: P.E. FAIRCHILD JOINT VENTURE

207 - 675 W. HASTINGS ST.  
VANCOUVER, BC  
V6B 1N2

Project: FAIRCHILD-XY  
Comments: ATTN: MIKE STAMMERS

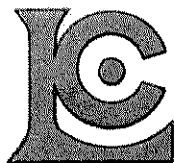
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Certificate Date: 28-JUN-95  
Invoice No. :19519729  
P.O. Number :  
Account :PEF

## CERTIFICATE OF ANALYSIS A9519729

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	La ppm ICP		
N21951	205 226	1605	< 1	0.04	4	10	10	74	< 0.01	35	< 10	18	< 10		
N21952	205 226	905	< 1	0.04	6	70	6	63	< 0.01	31	< 10	14	< 10		
N21953	205 226	2020	< 1	0.05	6	110	14	57	< 0.01	22	< 10	20	< 10		
N21954	205 226	1245	< 1	0.54	26	630	228	75	0.03	29	20	34	< 10		
N21955	205 226	1115	< 1	0.07	35	340	130	43	< 0.01	17	30	28	< 10		
N21956	205 226	870	< 1	0.06	18	380	112	48	< 0.01	19	20	42	< 10		
N21957	205 226	1580	< 1	0.06	31	200	310	15	< 0.01	20	30	28	< 10		
N21958	205 226	505	< 1	0.04	17	150	1800	19	< 0.01	11	10	112	< 10		
N21959	205 226	455	< 1	0.02	3	40	12	10	< 0.01	7	< 10	14	< 10		
N21960	205 226	3480	14	0.13	18	740	< 2	28	0.23	59	10	8	70		
N21961	205 226	5680	2	0.12	23	760	< 2	68	0.14	53	10	6	30		
N21962	205 226	4370	4	0.10	23	770	< 2	75	0.23	79	10	8	40		
N21963	205 226	2480	2	0.13	16	850	< 2	32	0.21	39	< 10	8	30		
N21964	205 226	1865	14	0.17	22	770	< 2	20	0.27	79	10	10	70		
N21965	205 226	4890	9	0.17	18	950	< 2	43	0.18	104	10	22	20		
N21966	205 226	2810	17	0.15	11	850	< 2	18	0.20	60	10	8	80		

CERTIFICATION:

*Paul Bisher*



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Analytical Chemists \* Geochemists \* Registered Assayers

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To: P.E. FAIRCHILD JOINT VENTURE

207 - 675 W. HASTINGS ST.  
VANCOUVER, BC  
V6B 1N2

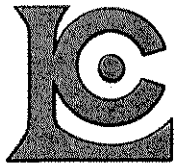
Project: FAIRCHILD-XY  
Comments: ATTN: MIKE STAMMERS

Page Number :1-A  
Total Pages :2  
Certificate Date: 07-AUG-95  
Invoice No. :I9523787  
P.O. Number :  
Account :PEF

## CERTIFICATE OF ANALYSIS A9523787

SAMPLE	PREP CODE	Au ppb FA+AA	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)
21101	201 202	< 5	< 0.2	5.67	690	1.0	< 2	1.14	1.0	16	55	39	3.81	1.79	1.00
21102	201 202	< 5	< 0.2	5.79	1620	1.0	< 2	1.55	< 0.5	42	52	170	4.63	2.94	1.10
21103	201 202	< 5	< 0.2	6.56	1880	1.5	< 2	1.57	< 0.5	34	59	113	4.54	3.35	1.29
21104	201 202	< 5	< 0.2	6.79	2780	1.5	< 2	1.75	< 0.5	41	60	167	5.32	3.82	1.53
21105	201 202	< 5	< 0.2	6.81	2830	1.5	< 2	1.69	< 0.5	45	62	202	5.46	3.78	1.45
21106	201 202	< 5	< 0.2	4.74	770	1.0	< 2	1.65	< 0.5	13	46	23	3.16	1.51	0.75
21107	201 202	< 5	< 0.2	5.33	1920	1.0	< 2	1.73	< 0.5	32	50	138	4.23	2.55	1.02
21108	201 202	< 5	< 0.2	5.25	1320	1.0	< 2	1.24	0.5	28	48	99	3.68	2.31	0.85
21109	201 202	< 5	0.2	4.50	810	0.5	< 2	4.80	1.0	15	44	49	4.51	1.68	1.98
21110	201 202	< 5	< 0.2	5.00	1010	1.0	< 2	2.43	< 0.5	14	49	128	2.94	1.82	1.37
21111	201 202	< 5	< 0.2	4.78	570	0.5	< 2	3.11	0.5	13	52	27	2.88	1.50	1.87
21112	201 202	< 5	< 0.2	4.51	640	0.5	< 2	4.81	0.5	14	50	35	3.14	1.66	2.75
21113	201 202	< 5	< 0.2	4.62	460	0.5	< 2	5.01	< 0.5	12	47	29	2.78	1.58	2.80
21114	201 202	< 5	< 0.2	4.77	640	1.0	< 2	3.24	0.5	19	46	54	3.71	2.18	2.01
21115	201 202	< 5	< 0.2	4.25	530	1.0	< 2	5.93	0.5	11	51	27	2.67	1.61	2.93
21116	201 202	< 5	0.2	4.66	480	1.0	< 2	4.41	0.5	16	54	33	2.94	2.00	3.14
21117	201 202	< 5	< 0.2	4.60	610	0.5	< 2	2.27	0.5	20	48	119	3.24	1.96	1.00
21118	201 202	< 5	< 0.2	6.37	2640	1.5	< 2	1.07	1.0	61	60	263	5.77	3.10	0.95
21119	201 202	< 5	< 0.2	6.71	2970	1.5	< 2	1.67	< 0.5	52	65	233	5.65	3.99	1.40
21120	201 202	< 5	< 0.2	6.21	1060	1.5	< 2	0.96	0.5	37	59	121	4.77	2.96	0.83
21121	201 202	< 5	< 0.2	4.71	660	0.5	< 2	3.73	0.5	30	53	240	3.38	1.61	2.15
21122	201 202	< 5	< 0.2	5.78	1140	1.0	< 2	1.03	0.5	17	62	264	4.13	1.58	0.91
21123	201 202	< 5	< 0.2	5.14	830	1.0	< 2	2.80	0.5	19	56	290	3.76	1.98	1.65
21124	201 202	< 5	< 0.2	4.94	1170	1.0	< 2	3.72	0.5	15	54	43	3.04	1.90	2.56
21125	201 202	60	< 0.2	4.22	990	0.5	< 2	3.38	< 0.5	41	43	830	3.75	1.80	1.25
21126	201 202	< 5	< 0.2	3.52	610	0.5	< 2	2.57	< 0.5	28	36	76	2.35	1.09	0.72
21127	201 202	< 5	1.4	4.72	890	0.5	< 2	3.02	1.0	50	47	233	6.29	2.25	2.14
21128	201 202	< 5	< 0.2	3.05	570	0.5	< 2	2.92	< 0.5	16	31	29	3.27	1.09	0.77
21129	201 202	< 5	< 0.2	6.23	1400	1.0	< 2	0.57	< 0.5	19	57	92	4.53	2.78	0.78
21130	201 202	< 5	< 0.2	4.38	800	0.5	< 2	2.66	0.5	15	51	40	3.57	1.82	1.64
21131	201 202	< 5	< 0.2	4.22	650	1.0	< 2	6.08	1.0	13	53	31	2.89	1.87	2.63
21132	201 202	< 5	0.6	5.39	910	1.5	< 2	1.59	1.0	22	58	79	4.27	2.48	1.65
21151	201 202	< 5	< 0.2	5.16	2630	1.0	< 2	1.80	< 0.5	47	47	379	5.35	3.02	1.03
21152	201 202	< 5	< 0.2	7.11	5780	1.5	< 2	0.73	0.5	39	67	129	5.69	3.88	0.85
21153	201 202	65	< 0.2	5.81	2710	1.0	< 2	1.24	0.5	52	59	997	6.39	2.62	0.87
21154	201 202	40	< 0.2	5.94	2700	2.0	< 2	4.31	0.5	44	60	1405	5.50	3.35	1.82
21155	201 202	20	< 0.2	3.85	1420	0.5	< 2	1.74	0.5	29	42	408	3.76	1.46	0.67
21156	201 202	< 5	< 0.2	3.15	1080	0.5	< 2	2.41	< 0.5	19	32	83	2.57	1.25	0.68
21157	201 202	< 5	< 0.2	2.48	1200	0.5	< 2	3.07	< 0.5	21	28	77	2.42	0.96	0.62
21158	201 202	65	1.2	5.20	920	1.0	< 2	4.46	0.5	84	51	202	7.64	2.51	2.89

CERTIFICATION: *Hart Buchler*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
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To: P.E. FAIRCHILD JOINT VENTURE

207 - 675 W. HASTINGS ST.  
 VANCOUVER, BC  
 V6B 1N2

Project: FAIRCHILD-XY  
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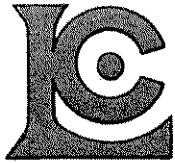
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21101	201 202	985	< 1	0.55	25	500	34	72	0.24	111	< 10	150	40		
21102	201 202	2090	3	0.19	22	520	8	34	0.17	70	< 10	54	40		
21103	201 202	2190	2	0.18	21	450	4	36	0.18	71	< 10	44	40		
21104	201 202	2430	2	0.19	22	660	< 2	45	0.21	74	< 10	30	60		
21105	201 202	2730	3	0.21	28	630	< 2	47	0.20	75	10	36	60		
21106	201 202	1160	1	0.36	18	580	28	63	0.20	107	< 10	200	40		
21107	201 202	2540	3	0.23	22	540	10	46	0.17	77	< 10	96	40		
21108	201 202	1725	3	0.27	21	670	16	44	0.17	84	< 10	116	30		
21109	201 202	1060	1	0.36	27	670	64	77	0.18	93	< 10	184	30		
21110	201 202	830	1	0.41	23	750	24	76	0.19	93	< 10	156	30		
21111	201 202	595	< 1	0.48	23	610	26	75	0.21	95	< 10	144	30		
21112	201 202	800	< 1	0.45	23	490	30	70	0.20	84	< 10	110	30		
21113	201 202	575	1	0.48	22	550	24	75	0.22	81	< 10	112	30		
21114	201 202	1355	1	0.30	21	490	28	41	0.18	80	< 10	124	30		
21115	201 202	1000	1	0.35	20	630	36	69	0.19	95	< 10	148	10		
21116	201 202	860	< 1	0.33	22	570	84	51	0.21	81	< 10	152	20		
21117	201 202	1810	3	0.38	24	740	26	60	0.19	96	< 10	116	40		
21118	201 202	3360	2	0.20	28	580	6	43	0.16	72	< 10	34	40		
21119	201 202	2690	4	0.19	25	660	< 2	48	0.22	73	< 10	32	60		
21120	201 202	2460	3	0.19	24	560	10	30	0.17	76	< 10	52	40		
21121	201 202	1440	1	0.44	34	590	36	64	0.21	103	< 10	186	30		
21122	201 202	1440	2	0.53	26	470	24	73	0.24	112	< 10	100	40		
21123	201 202	2240	5	0.43	26	810	24	71	0.23	105	< 10	152	40		
21124	201 202	1285	1	0.45	27	830	26	70	0.23	114	< 10	164	30		
21125	201 202	3340	5	0.36	27	880	16	68	0.17	83	< 10	102	30		
21126	201 202	1040	2	0.28	19	750	14	57	0.17	78	< 10	66	30		
21127	201 202	2240	1	0.29	33	660	184	41	0.17	65	< 10	886	30		
21128	201 202	3090	1	0.16	14	910	16	46	0.11	57	< 10	80	20		
21129	201 202	550	2	0.44	26	450	18	57	0.24	93	< 10	76	40		
21130	201 202	1400	1	0.34	18	520	48	51	0.18	78	< 10	158	30		
21131	201 202	1470	1	0.27	23	630	50	56	0.18	77	< 10	178	10		
21132	201 202	1455	1	0.31	29	690	176	45	0.19	78	< 10	422	30		
21151	201 202	4570	5	0.18	25	790	2	40	0.15	59	< 10	26	40		
21152	201 202	7250	4	0.16	32	550	< 2	43	0.24	83	< 10	36	40		
21153	201 202	7260	9	0.33	35	1100	20	71	0.22	87	< 10	80	40		
21154	201 202	5470	6	0.25	31	1030	6	58	0.24	78	10	92	40		
21155	201 202	3400	5	0.31	17	1130	12	58	0.18	65	< 10	60	30		
21156	201 202	2240	2	0.23	14	1030	18	52	0.14	51	< 10	114	30		
21157	201 202	2460	1	0.11	13	1220	6	65	0.08	38	< 10	74	20		
21158	201 202	2700	4	0.20	28	750	56	28	0.16	66	< 10	52	40		

CERTIFICATION:

*Hart Buchler*



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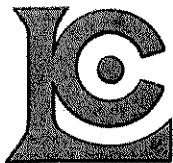
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21159	201 202	10	1.2	4.01	760	0.5	< 2	4.83	< 0.5	60	40	360	6.00	1.85	3.08
21160	201 202	< 5	0.8	4.33	740	1.0	< 2	5.49	2.0	41	46	137	5.02	2.11	3.40
21161	201 202	15	< 0.2	5.92	2080	1.0	< 2	1.09	< 0.5	31	59	186	5.22	2.54	0.85
21162	201 202	< 5	1.4	3.25	600	0.5	< 2	8.24	3.0	23	35	70	4.73	1.67	5.20
21163	201 202	10	< 0.2	5.99	740	1.0	< 2	0.80	0.5	49	62	32	6.46	2.10	0.70
21164	201 202	< 5	1.6	4.79	810	1.0	< 2	1.37	1.5	25	49	120	6.25	2.09	0.98
21165	201 202	10	< 0.2	3.86	1760	1.0	< 2	2.47	0.5	21	36	42	3.16	1.60	0.87
21166	201 202	< 5	< 0.2	3.84	570	1.0	< 2	2.51	0.5	12	47	33	3.09	1.87	1.48
21167	201 202	< 5	0.4	3.85	630	0.5	< 2	2.77	1.5	22	39	49	3.69	1.43	1.15
21168	201 202	< 5	2.2	1.33	190	< 0.5	< 2	15.75	2.5	19	13	57	5.38	0.49	9.48
21169	201 202	< 5	< 0.2	4.47	1070	0.5	< 2	1.63	2.0	20	46	94	3.45	1.80	0.83

CERTIFICATION: *Hart Buchler*



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

To: P.E. FAIRCHILD JOINT VENTURE

207 - 675 W. HASTINGS ST.  
VANCOUVER, BC  
V6B 1N2

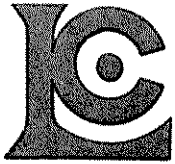
Project : FAIRCHILD-XY  
Comments: ATTN: MIKE STAMMERS

Page Number :2-B  
Total Pages :2  
Certificate Date: 07-AUG-95  
Invoice No. :I9523787  
P.O. Number :  
Account :PEF

## CERTIFICATE OF ANALYSIS A9523787

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	La ppm ICP		
21159	201 202	2030	1	0.22	33	670	84	33	0.12	53	< 10	104	20		
21160	201 202	2740	1	0.24	39	660	296	39	0.17	64	< 10	1120	20		
21161	201 202	2770	3	0.43	26	890	32	61	0.26	96	< 10	100	60		
21162	201 202	2030	2	0.22	28	560	310	43	0.13	47	< 10	1770	< 10		
21163	201 202	4470	6	0.40	26	440	34	51	0.25	104	< 10	80	50		
21164	201 202	1690	2	0.31	33	780	192	46	0.19	69	< 10	1000	30		
21165	201 202	1190	2	0.23	23	990	26	43	0.14	61	< 10	78	30		
21166	201 202	800	< 1	0.19	22	690	104	35	0.17	62	< 10	260	30		
21167	201 202	1665	1	0.28	32	940	166	53	0.16	73	< 10	802	30		
21168	201 202	1085	2	0.14	40	290	228	39	0.06	37	< 10	1195	< 10		
21169	201 202	1370	1	0.33	24	610	166	52	0.19	75	< 10	1400	30		

CERTIFICATION: Hart 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

To: P.E. FAIRCHILD JOINT VENTURE

207 - 675 W. HASTINGS ST.  
VANCOUVER, BC  
V6B 1N2

Project : FAIRCHILD-XY  
Comments: ATTN: MIKE STAMMERS

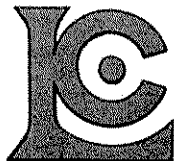
Page Number : 1  
Total Pages : 1  
Certificate Date: 31-AUG-95  
Invoice No. : I9526559  
P.O. Number :  
Account : PEF

## CERTIFICATE OF ANALYSIS

A9526559

SAMPLE	PREP CODE	Cu %										
N21965	244 --	1.44										

CERTIFICATION:



# Chemex Labs Ltd.

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 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
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To: P.E. FAIRCHILD JOINT VENTURE

207 - 675 W. HASTINGS ST.  
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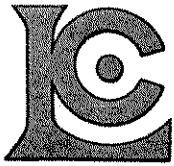
Project: FAIRCHILD-XY  
 Comments: ATTN: MIKE STAMMERS

Page Number : 1-A  
 Total Pages : 1  
 Certificate Date: 05-SEP-95  
 Invoice No. : 19526614  
 P.O. Number :  
 Account : PEF

## CERTIFICATE OF ANALYSIS A9526614

SAMPLE	PREP CODE	Au ppb FA+AA	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)
21170	201 202	< 5	< 0.2	4.63	1350	< 0.5	< 2	1.38	0.5	20	50	76	3.56	1.48	0.77
21171	201 202	20	< 0.2	3.60	3120	< 0.5	< 2	2.77	< 0.5	25	34	248	3.68	1.39	0.75
21172	201 202	35	< 0.2	5.71	3390	< 0.5	< 2	0.97	0.5	31	56	292	6.03	2.63	0.79
21173	201 202	60	< 0.2	4.83	3280	0.5	< 2	2.24	< 0.5	39	43	410	5.67	2.58	0.68
21174	201 202	50	< 0.2	5.13	1870	< 0.5	< 2	4.33	< 0.5	22	49	337	5.41	2.92	1.71
21175	201 202	25	< 0.2	6.06	2090	< 0.5	< 2	1.29	< 0.5	20	56	323	5.88	3.72	0.89
21176	201 202	130	0.4	5.51	2860	< 0.5	< 2	1.63	< 0.5	30	54	272	6.42	3.35	0.88
21177	201 202	55	< 0.2	5.55	4140	1.5	< 2	1.01	< 0.5	108	54	974	6.56	3.28	0.79
21178	201 202	20	< 0.2	5.03	1270	1.0	< 2	1.83	< 0.5	86	52	1030	5.10	2.90	0.84
21179	201 202	50	< 0.2	5.91	1610	1.0	< 2	1.72	< 0.5	95	58	857	5.91	3.13	1.22
22574	201 202	15	< 0.2	6.64	1500	1.0	< 2	0.79	< 0.5	30	62	271	4.93	3.15	0.89
22575	201 202	< 5	< 0.2	4.81	670	< 0.5	< 2	2.67	0.5	10	54	30	3.71	1.51	1.66
22576	201 202	< 5	< 0.2	5.17	570	< 0.5	< 2	1.37	0.5	10	54	25	3.53	1.55	0.82
22577	201 202	< 5	1.2	2.45	300	< 0.5	< 2	10.45	0.5	9	28	53	7.31	0.80	6.38
22578	201 202	< 5	0.2	3.48	670	< 0.5	< 2	10.75	0.5	29	41	165	6.53	1.51	6.47
22579	201 202	< 5	< 0.2	6.50	2760	< 0.5	< 2	1.71	< 0.5	148	59	420	6.24	3.43	1.27
22580	201 202	10	< 0.2	5.26	1310	< 0.5	< 2	2.70	0.5	22	55	181	4.09	2.25	1.66
22581	201 202	< 5	< 0.2	5.17	550	0.5	< 2	1.80	< 0.5	12	57	27	3.68	1.54	1.18
22582	201 202	< 5	< 0.2	4.12	470	< 0.5	< 2	4.92	0.5	11	46	29	4.44	1.30	3.19
22583	201 202	< 5	1.2	1.81	210	< 0.5	< 2	13.05	< 0.5	4	20	27	6.00	0.81	7.17
22584	201 202	< 5	1.4	1.58	190	< 0.5	< 2	15.95	1.0	12	18	44	5.96	0.71	9.18
22585	201 202	< 5	< 0.2	5.82	1180	0.5	< 2	1.43	0.5	28	59	180	3.48	2.89	0.83
22586	201 202	< 5	< 0.2	6.39	2550	< 0.5	< 2	1.36	< 0.5	29	63	165	5.02	3.30	1.15
22587	201 202	< 5	< 0.2	6.77	3620	< 0.5	< 2	1.81	< 0.5	43	64	184	5.29	3.81	1.56
22588	201 202	< 5	< 0.2	4.70	730	< 0.5	< 2	1.28	0.5	12	50	24	3.02	1.45	0.73
22589	201 202	< 5	< 0.2	5.39	680	< 0.5	< 2	2.15	1.0	14	59	34	4.15	1.91	1.24
22590	201 202	< 5	0.6	2.38	400	< 0.5	< 2	10.45	0.5	19	25	85	9.22	1.01	6.01
22591	201 202	< 5	< 0.2	4.65	1140	< 0.5	< 2	5.05	0.5	13	49	58	3.01	2.67	3.65
22592	201 202	10	< 0.2	5.12	2950	< 0.5	< 2	4.56	< 0.5	82	57	336	3.90	2.02	2.23
22593	201 202	< 5	< 0.2	3.04	1010	< 0.5	< 2	5.57	1.0	17	33	57	2.01	1.15	1.55
22594	201 202	< 5	0.8	4.44	1190	1.0	< 2	4.20	0.5	36	45	180	5.48	2.21	2.83
22595	201 202	< 5	< 0.2	5.05	440	< 0.5	< 2	7.10	< 0.5	11	51	43	3.01	2.38	4.64
22596	201 202	< 5	0.6	1.59	160	0.5	< 2	16.40	0.5	1	16	22	5.36	0.61	9.52
22597	201 202	< 5	1.8	0.47	60	< 0.5	< 2	18.00	0.5	7	3	36	8.63	0.21	10.45
22598	201 202	< 5	< 0.2	4.95	580	< 0.5	< 2	2.64	0.5	13	54	29	3.62	1.74	1.33
22599	201 202	< 5	< 0.2	5.00	650	< 0.5	< 2	2.05	< 0.5	14	54	33	3.97	1.73	1.05
22600	201 202	< 5	< 0.2	5.74	720	< 0.5	< 2	1.56	0.5	12	65	31	3.75	1.90	1.15

CERTIFICATION: Hart 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

To: P.E. FAIRCHILD JOINT VENTURE

207 - 675 W. HASTINGS ST.  
 VANCOUVER, BC  
 V6B 1N2

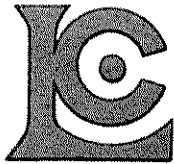
Project : FAIRCHILD-XY  
 Comments: ATTN: MIKE STAMMERS

Page Number : 1-B  
 Total Pages : 1  
 Certificate Date: 05-SEP-95  
 Invoice No. : 19526614  
 P.O. Number :  
 Account : PEF

## CERTIFICATE OF ANALYSIS A9526614

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	La ppm ICP		
21170	201 202	2780	2	0.48	22	710	30	70	0.20	86	< 10	82	30		
21171	201 202	5500	6	0.23	19	1340	18	62	0.13	67	< 10	50	20		
21172	201 202	4240	6	0.39	28	600	14	69	0.17	81	< 10	56	40		
21173	201 202	4000	7	0.17	22	840	6	44	0.10	56	< 10	20	40		
21174	201 202	3540	8	0.24	24	800	8	54	0.16	68	< 10	30	40		
21175	201 202	2150	9	0.20	27	710	4	36	0.17	69	< 10	20	50		
21176	201 202	5120	18	0.17	26	1220	8	75	0.18	70	< 10	26	60		
21177	201 202	6390	11	0.17	31	1040	8	46	0.20	68	< 10	22	40		
21178	201 202	2280	8	0.18	26	870	10	36	0.21	65	< 10	26	30		
21179	201 202	3530	13	0.23	31	1140	24	45	0.22	80	< 10	44	40		
21180	201 202	2110	4	0.23	27	910	12	39	0.16	67	< 10	38	30		
22574	201 202	415	4	0.28	21	630	16	41	0.19	79	< 10	68	30		
22575	201 202	2040	1	0.38	22	600	46	56	0.21	117	< 10	226	30		
22576	201 202	1195	1	0.41	19	320	48	62	0.23	114	< 10	154	30		
22577	201 202	2120	< 1	0.20	32	400	184	40	0.11	55	< 10	108	< 10		
22578	201 202	2500	5	0.28	32	600	66	53	0.13	65	< 10	82	< 10		
22579	201 202	3840	7	0.21	29	670	12	40	0.17	72	< 10	30	50		
22580	201 202	1405	2	0.40	25	670	34	62	0.24	91	< 10	172	40		
22581	201 202	770	2	0.47	25	400	44	69	0.24	107	< 10	160	30		
22582	201 202	1660	1	0.33	23	510	76	57	0.18	100	< 10	138	20		
22583	201 202	1785	1	0.13	11	280	170	35	0.07	50	< 10	104	< 10		
22584	201 202	2180	1	0.11	16	220	104	33	0.06	48	< 10	420	< 10		
22585	201 202	1360	2	0.24	21	650	14	36	0.21	72	< 10	74	30		
22586	201 202	1365	3	0.20	22	460	10	40	0.21	69	< 10	34	40		
22587	201 202	2170	4	0.20	25	590	8	52	0.22	72	< 10	34	50		
22588	201 202	1170	1	0.41	18	480	32	62	0.23	99	< 10	102	30		
22589	201 202	1200	2	0.42	24	450	80	64	0.28	122	< 10	184	40		
22590	201 202	1885	2	0.21	24	300	200	57	0.10	51	< 10	110	10		
22591	201 202	1210	2	0.24	23	590	44	44	0.18	61	< 10	472	20		
22592	201 202	2420	4	0.40	26	1050	28	90	0.22	108	< 10	154	30		
22593	201 202	1265	3	0.25	19	850	16	75	0.13	72	< 10	104	20		
22594	201 202	1870	4	0.28	26	610	136	51	0.17	66	< 10	634	30		
22595	201 202	995	1	0.30	22	540	26	47	0.20	84	< 10	102	30		
22596	201 202	2220	< 1	0.11	15	310	104	34	0.07	51	< 10	60	< 10		
22597	201 202	2430	1	0.03	42	790	364	26	0.01	36	< 10	40	< 10		
22598	201 202	1105	1	0.39	23	520	52	63	0.23	116	< 10	140	30		
22599	201 202	915	2	0.43	26	610	62	63	0.24	109	< 10	152	30		
22600	201 202	870	2	0.44	24	470	54	63	0.28	133	< 10	230	30		

CERTIFICATION: Hart Bunker



# 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: P.E. FAIRCHILD JOINT VENTURE

207 - 675 W. HASTINGS ST.  
 VANCOUVER, BC  
 V6B 1N2

Project: FAIRCHILD-XY  
 Comments: ATTN: MIKE STAMMERS

Page Number : 1-A  
 Total Pages : 1  
 Certificate Date: 05-SEP-95  
 Invoice No. : I9526613  
 P.O. Number :  
 Account : PEF

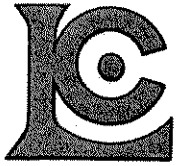
\* PLEASE NOTE

## CERTIFICATE OF ANALYSIS A9526613

SAMPLE	PREP CODE	Au ppb FA+AA	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)
44401	205 226	25	< 0.2	7.09	1160	< 0.5	< 2	4.46	1.0	53	98	28	4.81	5.21	2.57
44402	205 226	15	< 0.2	6.72	1160	< 0.5	< 2	4.36	< 0.5	30	85	2360	4.28	5.60	2.30
44403	205 226	< 5	< 0.2	7.31	1510	< 0.5	< 2	4.29	< 0.5	21	91	96	2.34	9.13	1.81
44404	205 226	< 5	< 0.2	6.42	1030	< 0.5	< 2	3.91	< 0.5	44	77	1010	5.97	5.15	1.99
44405	205 226	< 5	< 0.2	6.21	2350	< 0.5	< 2	3.84	< 0.5	23	77	2640	6.05	6.71	1.85
44406	205 226	< 5	< 0.2	8.29	1900	< 0.5	< 2	2.99	< 0.5	27	82	2450	3.38	9.32	1.33
44407	205 226	210	3.6	4.40	220	< 0.5	< 2	0.96	< 0.5	42	64	>10000	15.45	4.30	0.26
44408	205 226	40	< 0.2	6.35	1140	< 0.5	< 2	2.45	< 0.5	20	80	7690	8.08	6.89	0.96
44409	205 226	80	< 0.2	6.11	2500	< 0.5	< 2	1.73	< 0.5	16	75	>10000	6.52	5.89	0.82
44410	205 226	15	< 0.2	7.03	1740	< 0.5	< 2	0.86	< 0.5	11	84	2790	8.01	6.80	0.55
44411	205 226	170	0.4	7.08	1490	1.0	< 2	2.98	< 0.5	33	97	8600	5.66	6.13	1.12

CERTIFICATION: *Hart Bichler*

\* INTERFERENCE: Cu on P



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
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To: P.E. FAIRCHILD JOINT VENTURE

207 - 675 W. HASTINGS ST.  
 VANCOUVER, BC  
 V6B 1N2

Project: FAIRCHILD-XY  
 Comments: ATTN: MIKE STAMMERS

Page Number : 1-B  
 Total Pages : 1  
 Certificate Date: 05-SEP-95  
 Invoice No. : 19526613  
 P.O. Number :  
 Account : PEF

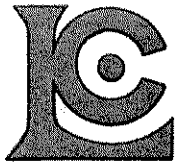
\* PLEASE NOTE

## CERTIFICATE OF ANALYSIS A9526613

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44401	205 226	3890	7	0.21	26	760	8	32	0.26	116	< 10	24	70		
44402	205 226	3960	7	0.17	22	710	< 2	33	0.24	88	< 10	18	50		
44403	205 226	4020	6	0.21	20	700	6	24	0.27	61	< 10	12	100		
44404	205 226	4050	10	0.16	28	640	< 2	28	0.17	62	10	8	60		
44405	205 226	3230	14	0.16	16	630	< 2	35	0.19	62	10	10	40		
44406	205 226	3270	13	0.23	41	720	8	24	0.28	91	< 10	10	80		
44407	205 226	985	20	0.11	11	Intf*	< 2	26	0.12	32	< 10	4	< 10		
44408	205 226	2990	19	0.16	14	760	< 2	20	0.18	64	10	6	30		
44409	205 226	2130	29	0.12	24	870	< 2	27	0.15	71	10	8	100		
44410	205 226	1215	15	0.17	19	640	< 2	22	0.26	63	< 10	8	40		
44411	205 226	3710	45	0.15	33	830	< 2	18	0.18	82	< 10	8	50		

CERTIFICATION: Frank B. ...

\* INTERFERENCE: Cu on P



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207 - 675 W. HASTINGS ST.  
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 V6B 1N2

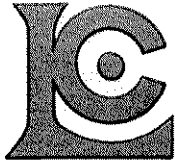
Project: FAIRCHILD-XY  
 Comments: ATTN: MIKE STAMMERS

Page Number :1-A  
 Total Pages :2  
 Certificate Date: 26-SEP-95  
 Invoice No. : I9528468  
 P.O. Number :  
 Account : PEF

## CERTIFICATE OF ANALYSIS A9528468

SAMPLE	PREP CODE	Au ppb FA+AA	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)
19951	201 202	40	< 0.2	5.01	1680	1.0	< 2	1.34	< 0.5	29	51	907	4.29	2.54	0.78
19952	201 202	< 5	< 0.2	4.51	5650	0.5	< 2	1.54	< 0.5	28	46	357	4.70	1.71	0.70
19953	201 202	< 5	< 0.2	3.73	1420	0.5	< 2	2.17	< 0.5	21	39	206	2.84	1.42	0.75
19954	201 202	20	< 0.2	1.77	1330	0.5	< 2	3.29	< 0.5	10	18	224	1.61	0.67	0.82
19955	201 202	60	< 0.2	5.76	2040	1.5	< 2	1.64	< 0.5	55	54	1255	6.78	3.08	0.94
19956	201 202	95	< 0.2	6.13	2500	1.5	< 2	2.32	< 0.5	37	60	480	6.36	3.74	1.38
19957	201 202	25	< 0.2	4.13	2340	1.0	2	1.85	< 0.5	27	41	259	4.55	2.18	0.83
19958	201 202	100	< 0.2	5.95	3980	1.0	< 2	2.49	< 0.5	35	58	280	6.55	3.75	1.52
19959	201 202	20	< 0.2	2.08	840	0.5	< 2	2.97	< 0.5	27	23	592	2.08	1.00	0.81
19960	201 202	15	< 0.2	5.92	1280	0.5	< 2	1.09	< 0.5	76	58	454	5.31	2.57	1.11
19961	201 202	60	< 0.2	6.64	1230	1.5	< 2	1.68	< 0.5	87	63	953	6.08	3.60	1.28
19962	201 202	30	< 0.2	3.80	900	0.5	< 2	2.74	< 0.5	45	39	509	3.13	1.68	1.11
19963	201 202	10	< 0.2	5.46	1270	1.5	< 2	1.23	< 0.5	90	55	312	5.02	2.47	1.07
19964	201 202	< 5	< 0.2	5.52	730	1.5	< 2	3.56	< 0.5	30	58	123	3.69	2.35	2.08
19965	201 202	10	< 0.2	5.92	540	1.5	< 2	3.14	< 0.5	226	64	698	4.25	2.98	2.93
19966	201 202	< 5	< 0.2	4.43	680	1.0	< 2	2.74	< 0.5	25	46	123	2.95	1.91	1.34
19967	201 202	10	< 0.2	5.45	3720	1.0	< 2	4.07	< 0.5	92	55	467	6.26	2.59	2.46
19968	201 202	10	< 0.2	5.58	2630	1.0	< 2	1.48	< 0.5	26	55	140	5.77	2.61	0.80
19969	201 202	10	< 0.2	5.78	2720	1.0	< 2	1.08	< 0.5	41	58	341	4.51	2.09	0.93
19970	201 202	5	< 0.2	5.91	1110	2.0	< 2	0.63	< 0.5	43	57	148	4.49	2.33	0.93
19971	201 202	< 5	< 0.2	5.79	1690	1.5	< 2	1.20	< 0.5	36	60	179	4.84	2.46	1.18
19972	201 202	30	< 0.2	4.40	1580	1.0	2	2.62	< 0.5	29	45	570	3.23	1.73	0.96
19973	201 202	< 5	< 0.2	2.59	1210	0.5	< 2	3.37	< 0.5	16	26	184	1.79	1.00	0.89
19974	201 202	70	< 0.2	5.89	2000	3.0	< 2	0.70	< 0.5	61	60	56	6.22	2.92	1.02
19975	201 202	50	< 0.2	6.00	670	1.5	< 2	0.93	< 0.5	84	62	1550	5.74	2.50	0.80
19976	201 202	10	< 0.2	6.70	1100	1.0	< 2	0.65	< 0.5	60	65	191	5.30	3.14	1.05
19977	201 202	30	< 0.2	5.35	1030	1.5	< 2	1.70	< 0.5	32	53	320	3.71	2.18	1.05
19978	201 202	< 5	< 0.2	6.14	2200	1.5	< 2	0.96	< 0.5	31	60	145	4.57	2.09	0.86
19979	201 202	35	< 0.2	5.65	1780	1.5	< 2	1.66	< 0.5	37	55	913	4.48	2.50	0.97
19980	201 202	70	< 0.2	5.33	2260	1.5	< 2	2.40	< 0.5	24	47	199	3.21	2.05	1.06
19981	201 202	25	< 0.2	8.43	1650	2.5	< 2	0.73	< 0.5	24	72	104	5.46	3.75	0.83
19982	201 202	50	< 0.2	7.72	1640	2.5	< 2	0.69	< 0.5	41	72	415	6.14	3.67	0.95
19983	201 202	25	< 0.2	5.20	5670	3.0	< 2	3.61	< 0.5	87	48	621	5.55	2.55	0.99
19984	201 202	< 5	< 0.2	3.61	360	0.5	< 2	8.78	0.5	11	45	39	3.53	1.96	3.30
19985	201 202	< 5	< 0.2	4.80	550	0.5	< 2	2.06	1.0	12	51	29	3.92	2.12	1.46
19986	201 202	< 5	0.8	4.86	470	1.0	< 2	1.77	1.0	14	54	40	4.64	2.18	1.58
19987	201 202	< 5	1.6	3.97	430	2.5	< 2	3.78	0.5	18	44	55	6.86	1.78	2.68
19988	201 202	< 5	< 0.2	5.13	600	1.5	< 2	1.10	0.5	14	55	21	3.78	1.59	0.85
19989	201 202	< 5	< 0.2	2.43	310	0.5	< 2	3.14	0.5	8	27	83	1.43	0.85	0.72
19990	201 202	< 5	< 0.2	6.14	640	2.0	< 2	0.97	0.5	36	65	36	4.44	1.95	0.88

CERTIFICATION: Hart 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

To: P.E. FAIRCHILD JOINT VENTURE

207 - 675 W. HASTINGS ST.  
 VANCOUVER, BC  
 V6B 1N2

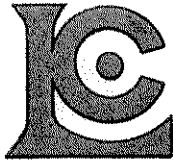
Project: FAIRCHILD-XY  
 Comments: ATTN: MIKE STAMMERS

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 Total Pages :2  
 Certificate Date: 26-SEP-95  
 Invoice No. :19528468  
 P.O. Number :  
 Account :PEF

## CERTIFICATE OF ANALYSIS A9528468

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	La ppm ICP		
19951	201 202	2610	7	0.33	21	810	10	51	0.18	69	< 10	42	30		
19952	201 202	5640	3	0.33	21	970	20	83	0.19	76	< 10	62	30		
19953	201 202	2140	5	0.34	16	1040	26	60	0.16	65	< 10	82	30		
19954	201 202	2710	3	0.12	11	950	8	46	0.07	34	< 10	36	20		
19955	201 202	5460	10	0.25	33	1130	10	42	0.17	78	< 10	48	40		
19956	201 202	5590	12	0.22	31	820	6	46	0.19	78	< 10	40	60		
19957	201 202	5350	9	0.20	22	1440	12	47	0.15	63	< 10	38	40		
19958	201 202	4680	16	0.17	27	1090	2	54	0.21	73	< 10	30	60		
19959	201 202	1150	4	0.10	11	850	8	39	0.09	36	< 10	20	20		
19960	201 202	3410	8	0.35	30	820	22	53	0.23	94	< 10	62	40		
19961	201 202	3010	15	0.23	33	940	12	41	0.22	84	< 10	36	60		
19962	201 202	1575	4	0.21	21	1110	16	44	0.14	60	< 10	40	30		
19963	201 202	3230	6	0.40	27	1120	30	59	0.25	101	< 10	100	40		
19964	201 202	1905	2	0.40	29	700	36	59	0.23	87	< 10	118	30		
19965	201 202	2700	7	0.24	40	830	28	44	0.23	80	< 10	64	40		
19966	201 202	1255	2	0.31	28	990	20	52	0.17	63	< 10	74	30		
19967	201 202	2210	7	0.38	45	790	24	69	0.23	88	< 10	56	40		
19968	201 202	4070	8	0.25	23	840	16	44	0.20	79	< 10	48	40		
19969	201 202	2460	4	0.52	26	610	24	83	0.26	92	< 10	68	40		
19970	201 202	2140	4	0.55	27	310	24	70	0.29	87	< 10	56	40		
19971	201 202	4590	3	0.40	28	1140	30	62	0.27	90	< 10	112	40		
19972	201 202	1845	4	0.37	19	1130	20	70	0.18	68	< 10	58	30		
19973	201 202	1120	3	0.20	13	1000	14	54	0.11	42	< 10	44	20		
19974	201 202	6990	7	0.26	29	860	20	35	0.26	77	< 10	50	40		
19975	201 202	4430	10	0.42	33	760	22	56	0.26	90	< 10	54	40		
19976	201 202	2880	7	0.45	29	380	20	59	0.29	92	< 10	50	40		
19977	201 202	1540	3	0.41	21	920	16	63	0.20	79	< 10	66	30		
19978	201 202	3220	3	0.53	22	630	30	84	0.27	94	< 10	92	30		
19979	201 202	3370	5	0.42	28	850	16	71	0.22	80	< 10	56	30		
19980	201 202	2590	3	0.26	22	1100	12	50	0.14	68	< 10	32	30		
19981	201 202	3980	6	0.24	30	690	8	45	0.19	85	< 10	30	40		
19982	201 202	3480	7	0.31	36	680	10	44	0.29	89	< 10	34	50		
19983	201 202	3160	7	0.22	22	830	6	106	0.16	63	< 10	26	40		
19984	201 202	1275	1	0.27	24	470	86	59	0.16	72	< 10	328	10		
19985	201 202	1645	1	0.40	23	890	64	58	0.20	96	< 10	370	30		
19986	201 202	1260	2	0.40	31	710	240	51	0.23	107	< 10	444	40		
19987	201 202	2190	3	0.33	37	590	104	44	0.16	89	< 10	362	30		
19988	201 202	1115	1	0.53	24	490	52	73	0.24	102	< 10	226	30		
19989	201 202	140	< 1	0.17	29	660	28	37	0.10	52	< 10	154	20		
19990	201 202	1500	< 1	0.48	44	370	50	65	0.24	113	< 10	684	30		

CERTIFICATION: Mike Stammers



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 212 Brooksbank Ave., North Vancouver  
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To: P.E. FAIRCHILD JOINT VENTURE

207 - 675 W. HASTINGS ST.  
 VANCOUVER, BC  
 V6B 1N2

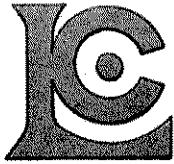
Project: FAIRCHILD-XY  
 Comments: ATTN: MIKE STAMMERS

Page Number :2-A  
 Total Pages :2  
 Certificate Date: 26-SEP-95  
 Invoice No. : I9528468  
 P.O. Number :  
 Account : PEF

## CERTIFICATE OF ANALYSIS A9528468

SAMPLE	PREP CODE	Au ppb FA+AA	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)
19991	201 202	< 5	< 0.2	5.39	530	1.0	< 2	0.84	0.5	14	57	22	3.65	2.28	1.23
19992	201 202	< 5	< 0.2	5.97	680	1.0	< 2	0.60	< 0.5	14	64	19	3.67	1.66	0.89
19993	201 202	< 5	< 0.2	5.00	530	0.5	2	1.43	0.5	13	54	29	3.66	1.57	0.96
19994	201 202	< 5	< 0.2	4.77	480	1.5	< 2	2.12	0.5	13	52	30	3.95	2.13	1.85
19995	201 202	< 5	< 0.2	4.61	510	1.0	< 2	1.51	0.5	11	46	26	2.97	1.66	0.98
19996	201 202	< 5	0.4	5.20	610	0.5	< 2	1.76	0.5	14	55	30	4.08	2.12	1.60
19997	201 202	< 5	0.8	4.69	390	1.0	< 2	4.84	1.5	11	74	50	3.00	2.22	3.79
19998	201 202	< 5	< 0.2	5.29	570	1.0	< 2	2.20	0.5	14	57	30	3.80	2.20	2.00
19999	201 202	< 5	0.4	4.98	470	1.0	< 2	2.94	0.5	12	59	37	3.26	2.03	2.26
20000	201 202	90	0.4	4.83	1060	1.5	< 2	1.26	< 0.5	8	103	93	2.93	1.24	0.55
21181	201 202	30	< 0.2	3.73	1400	1.0	2	2.02	< 0.5	20	38	136	2.95	1.16	0.74
21182	201 202	10	< 0.2	5.69	2300	1.5	< 2	1.20	< 0.5	76	52	428	5.48	2.42	0.81
21183	201 202	< 5	< 0.2	5.37	2410	2.0	< 2	0.99	< 0.5	32	52	167	4.23	1.76	0.72
21184	201 202	< 5	< 0.2	4.46	1430	2.5	< 2	1.87	< 0.5	37	45	304	3.84	2.29	0.82
21185	201 202	< 5	< 0.2	5.46	1590	1.5	< 2	1.44	< 0.5	55	51	482	5.11	2.49	0.93
21186	201 202	< 5	< 0.2	4.64	830	1.5	< 2	1.64	< 0.5	19	47	73	3.48	2.09	1.32
21187	201 202	20	< 0.2	3.80	880	1.0	< 2	2.49	< 0.5	18	40	236	2.69	1.36	0.80
21188	201 202	< 5	< 0.2	5.65	7090	3.0	< 2	0.67	< 0.5	66	57	38	5.86	1.68	0.67
21189	201 202	< 5	1.2	2.94	830	1.0	< 2	10.70	< 0.5	42	29	151	6.14	1.50	6.70
21190	201 202	< 5	< 0.2	5.00	3340	1.5	2	1.52	< 0.5	42	48	127	5.33	2.09	0.76
21191	201 202	< 5	< 0.2	3.23	1000	1.0	2	3.07	< 0.5	14	31	42	2.27	1.48	0.91
21192	201 202	< 5	< 0.2	5.10	590	2.0	< 2	1.87	0.5	14	53	22	3.79	1.67	1.07
21193	201 202	< 5	< 0.2	5.05	550	2.0	< 2	2.27	0.5	14	57	25	3.60	1.63	1.69
21194	201 202	< 5	0.8	3.45	360	1.5	< 2	7.38	3.5	13	45	229	6.57	1.35	4.83
21195	201 202	< 5	< 0.2	4.15	480	1.5	2	2.36	1.5	12	43	47	2.77	1.18	0.85
21196	201 202	< 5	< 0.2	4.52	510	2.0	< 2	3.24	0.5	13	48	41	3.44	1.60	2.11
21197	201 202	< 5	< 0.2	3.64	430	1.5	< 2	3.33	0.5	10	36	28	2.20	1.33	1.65

CERTIFICATION: *Stuart 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

To: P.E. FAIRCHILD JOINT VENTURE

207 - 675 W. HASTINGS ST.  
 VANCOUVER, BC  
 V6B 1N2

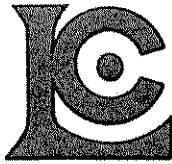
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 Certificate Date: 26-SEP-95  
 Invoice No. : I9528468  
 P.O. Number :  
 Account : PEF

Project : FAIRCHILD-XY  
 Comments: ATTN: MIKE STAMMERS

## CERTIFICATE OF ANALYSIS A9528468

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	La ppm ICP		
19991	201 202	1075	2	0.51	29	290	42	66	0.24	126	< 10	126	30		
19992	201 202	775	< 1	0.68	29	250	32	89	0.27	113	< 10	136	30		
19993	201 202	890	< 1	0.57	23	520	52	72	0.22	94	< 10	142	30		
19994	201 202	1200	2	0.40	30	770	56	51	0.19	109	< 10	260	40		
19995	201 202	835	1	0.41	23	700	50	59	0.17	104	< 10	288	30		
19996	201 202	1705	1	0.38	29	720	64	52	0.22	120	< 10	236	40		
19997	201 202	690	3	0.26	49	760	166	34	0.20	164	< 10	516	30		
19998	201 202	1365	1	0.52	27	550	44	62	0.23	92	< 10	128	40		
19999	201 202	630	3	0.45	32	760	94	57	0.23	129	< 10	276	40		
20000	201 202	275	10	0.17	33	1330	20	165	0.23	305	10	88	30		
21181	201 202	2590	4	0.34	17	1020	18	60	0.16	66	< 10	66	30		
21182	201 202	4220	4	0.27	28	860	14	40	0.19	74	< 10	40	40		
21183	201 202	3040	3	0.43	20	780	34	64	0.21	105	< 10	74	30		
21184	201 202	2880	3	0.19	21	820	10	35	0.19	61	< 10	44	30		
21185	201 202	6670	8	0.36	38	670	20	51	0.20	82	< 10	76	40		
21186	201 202	1885	1	0.29	21	740	50	45	0.20	75	< 10	258	30		
21187	201 202	1585	2	0.34	18	940	20	64	0.17	69	< 10	120	30		
21188	201 202	3410	4	0.47	35	530	24	125	0.24	95	< 10	68	30		
21189	201 202	2080	4	0.21	25	410	66	42	0.09	47	< 10	44	< 10		
21190	201 202	5070	4	0.38	23	710	16	119	0.18	74	< 10	54	40		
21191	201 202	1580	2	0.13	15	850	12	42	0.08	44	< 10	54	20		
21192	201 202	1230	2	0.50	24	480	60	69	0.21	97	< 10	186	30		
21193	201 202	775	1	0.64	27	610	54	85	0.23	101	< 10	194	40		
21194	201 202	1635	1	0.46	31	430	192	56	0.15	70	< 10	5430	20		
21195	201 202	1080	< 1	0.45	21	810	84	69	0.16	82	< 10	1225	30		
21196	201 202	1070	2	0.47	28	960	52	62	0.18	97	< 10	190	30		
21197	201 202	755	2	0.41	22	830	30	63	0.17	82	< 10	120	30		

CERTIFICATION: *Howard B. ...*



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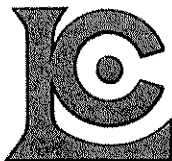
Project : FAIRCHILD-XY  
 Comments: ATTN: MIKE STAMMERS

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 Total Pages : 1  
 Certificate Date: 26-SEP-95  
 Invoice No. : 19528467  
 P.O. Number :  
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## CERTIFICATE OF ANALYSIS A9528467

SAMPLE	PREP CODE	Au ppb FA+AA	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)
44412	205 226	10	< 0.2	6.80	850	< 0.5	< 2	2.05	< 0.5	26	100	1080	5.52	5.07	1.22
44413	205 226	< 5	< 0.2	6.84	950	< 0.5	< 2	3.83	< 0.5	325	50	832	4.16	5.71	2.08
44414	205 226	< 5	< 0.2	6.69	810	< 0.5	< 2	3.98	< 0.5	99	46	300	4.26	4.87	2.23
44415	205 226	25	< 0.2	5.99	1430	< 0.5	< 2	4.92	< 0.5	27	78	692	5.81	4.01	2.25
44416	205 226	5	< 0.2	6.85	1540	< 0.5	2	2.40	< 0.5	20	82	2780	6.07	6.27	1.16
44417	205 226	55	< 0.2	6.75	840	< 0.5	< 2	1.68	< 0.5	101	110	1405	7.87	3.54	3.94
44418	205 226	15	< 0.2	6.79	840	< 0.5	< 2	3.10	< 0.5	53	78	157	5.78	5.61	1.83
44419	205 226	20	< 0.2	7.50	990	< 0.5	2	1.64	< 0.5	84	99	3080	6.91	4.56	1.29
44420	205 226	25	< 0.2	7.53	1530	< 0.5	< 2	1.55	< 0.5	18	90	2880	7.28	7.16	0.69
44421	205 226	< 5	< 0.2	7.08	1150	< 0.5	< 2	2.08	< 0.5	14	87	593	5.81	6.72	1.05
44422	205 226	10	< 0.2	7.06	1460	< 0.5	10	2.14	< 0.5	38	84	5160	6.37	6.26	0.52
44423	205 226	30	1.2	6.98	1290	< 0.5	4	2.35	< 0.5	35	84	3320	5.62	6.15	1.63
44424	205 226	< 5	< 0.2	7.05	1060	< 0.5	< 2	1.49	< 0.5	62	74	398	6.45	6.08	2.38
44425	205 226	< 5	< 0.2	7.38	1540	< 0.5	< 2	2.54	< 0.5	40	90	911	5.03	5.13	1.65
44426	205 226	< 5	2.6	0.35	60	< 0.5	6	14.70	1.0	19	4	76	15.05	0.21	1.64
44427	205 226	< 5	< 0.2	7.17	2500	< 0.5	< 2	3.11	< 0.5	17	82	420	5.65	6.70	1.61
44428	205 226	325	< 0.2	6.39	900	< 0.5	< 2	3.67	0.5	22	78	1555	6.36	6.79	1.99
44429	205 226	< 5	< 0.2	7.06	1120	< 0.5	< 2	2.99	< 0.5	23	100	585	5.67	4.56	1.91
44430	205 226	25	< 0.2	6.45	6000	< 0.5	4	2.58	< 0.5	14	64	2060	5.76	6.33	0.93
44431	205 226	< 5	< 0.2	1.62	270	< 0.5	< 2	15.10	< 0.5	< 1	30	23	1.28	0.82	9.67
44432	205 226	< 5	2.0	1.89	270	< 0.5	< 2	9.94	5.0	2	25	59	14.00	0.87	6.33
44433	205 226	< 5	< 0.2	0.89	50	< 0.5	< 2	14.60	0.5	< 1	32	43	3.47	0.57	8.71
44434	205 226	15	3.2	0.85	140	< 0.5	< 2	14.10	1.0	4	23	82	12.85	0.39	6.08
44435	205 226	< 5	3.0	0.80	40	< 0.5	< 2	10.85	1.0	7	29	73	16.00	0.40	5.93

CERTIFICATION: Hanti 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

To: P.E. FAIRCHILD JOINT VENTURE

207 - 675 W. HASTINGS ST.  
 VANCOUVER, BC  
 V6B 1N2

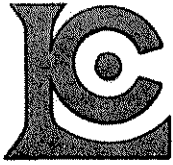
Project: FAIRCHILD-XY  
 Comments: ATTN: MIKE STAMMERS

Page Number : 1-B  
 Total Pages : 1  
 Certificate Date: 26-SEP-95  
 Invoice No. : I9528467  
 P.O. Number :  
 Account : PEF

## CERTIFICATE OF ANALYSIS A9528467

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	La ppm ICP		
44412	205 226	1840	8	0.14	23	780	10	17	0.22	69	< 10	16	110		
44413	205 226	1980	1	0.18	25	1790	4	30	0.56	230	< 10	14	20		
44414	205 226	2170	4	0.18	15	1350	< 2	31	0.36	217	< 10	8	40		
44415	205 226	5060	11	0.17	20	730	< 2	32	0.16	71	< 10	8	90		
44416	205 226	2400	14	0.18	15	680	< 2	20	0.22	62	< 10	6	60		
44417	205 226	1900	9	0.61	56	630	< 2	23	0.28	151	< 10	40	40		
44418	205 226	2450	9	0.18	22	760	< 2	23	0.18	62	< 10	6	60		
44419	205 226	2260	8	0.18	27	780	< 2	17	0.27	80	< 10	10	60		
44420	205 226	1395	12	0.20	13	910	< 2	16	0.23	81	< 10	4	80		
44421	205 226	1700	2	0.19	19	700	< 2	21	0.22	61	< 10	6	50		
44422	205 226	1915	9	0.18	20	820	< 2	22	0.25	75	< 10	4	80		
44423	205 226	1845	18	0.22	34	750	< 2	22	0.17	65	< 10	12	40		
44424	205 226	1220	1	0.21	37	870	< 2	22	0.26	100	< 10	22	40		
44425	205 226	2200	6	0.19	25	740	< 2	23	0.25	69	< 10	8	40		
44426	205 226	1190	< 1	0.09	23	200	210	25	0.01	25	< 10	14	< 10		
44427	205 226	1960	4	0.20	11	780	10	38	0.20	70	< 10	6	40		
44428	205 226	2280	6	0.19	9	800	< 2	27	0.18	53	< 10	6	90		
44429	205 226	3220	6	0.18	29	710	< 2	25	0.19	70	10	8	50		
44430	205 226	3340	9	0.17	13	820	< 2	55	0.23	121	< 10	6	20		
44431	205 226	1485	1	0.03	2	40	8	37	0.04	32	< 10	36	< 10		
44432	205 226	1025	1	0.19	19	250	960	25	0.03	26	< 10	1450	< 10		
44433	205 226	3080	2	0.03	8	60	54	38	0.01	24	< 10	92	< 10		
44434	205 226	870	< 1	0.22	22	120	312	54	0.02	17	10	206	< 10		
44435	205 226	1855	< 1	0.17	18	150	252	28	0.01	19	< 10	50	< 10		

CERTIFICATION: *Hart Becker*



# 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: P.E. FAIRCHILD JOINT VENTURE

207 - 675 W. HASTINGS ST.  
VANCOUVER, BC  
V6B 1N2

Project : FAIRCHILD-XY  
Comments: ATTN: MIKE STAMMERS

Page Number : 1  
Total Pages : 1  
Certificate Date: 05-OCT-95  
Invoice No. : I9529920  
P.O. Number :  
Account : PEF

## CERTIFICATE OF ANALYSIS

A9529920

SAMPLE	PREP CODE	Cu %																		
44407	244 --	11.40																		
44409	244 --	1.17																		

CERTIFICATION:

*Saint Pierre*

**APPENDIX F**


**GEOLOGIST'S CERTIFICATE**

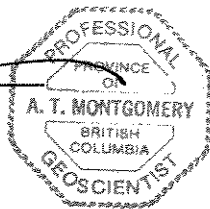
## GEOLOGIST'S CERTIFICATE

I, Allan Montgomery, of 103-1865 Haro St., Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Geologist with offices at Suite 711, 675 West Hastings Street, Vancouver, British Columbia.
2. THAT I have practised in my profession with various mining companies in Yukon, British Columbia, Oregon, Mexico and the Northwest Territories for 10 years.
3. THAT I am a graduate of The University of British Columbia (1986) and hold an Honours B.Sc. in Geology.
4. THAT I am duly registered as a Professional Geoscientist in the Province of British Columbia (#19929).
5. THAT this report is based in part on property work I personally completed between June 2 and September 20, 1995.
6. THAT I have no interest in the property described herein, nor in any securities of any company associated with the property, nor do I expect to receive any such interest.

DATED at Vancouver, British Columbia, this 30<sup>th</sup> day of November, 1995.

  
Allan Montgomery, P. Geo.



MAP NO: 106C/13

ASSESSMENT REPORT: X

DOCUMENT NO: 093376

PROSPECTUS:

MINING DISTRICT: Mayo

CONFIDENTIAL: X

TYPE OF WORK: Geology,  
geochem

OPEN FILE:

REPORT FILED UNDER: Newmont Exploration Ltd.

DATE PERFORMED: June 2-September 30, 1995

DATE FILED: January 17, 1996

LATITUDE: 64 49

AREA: Fairchild Lake

LONGITUDE: 133 40

VALUE: \$16 200

CLAIM NAME AND #: Auks 1-36

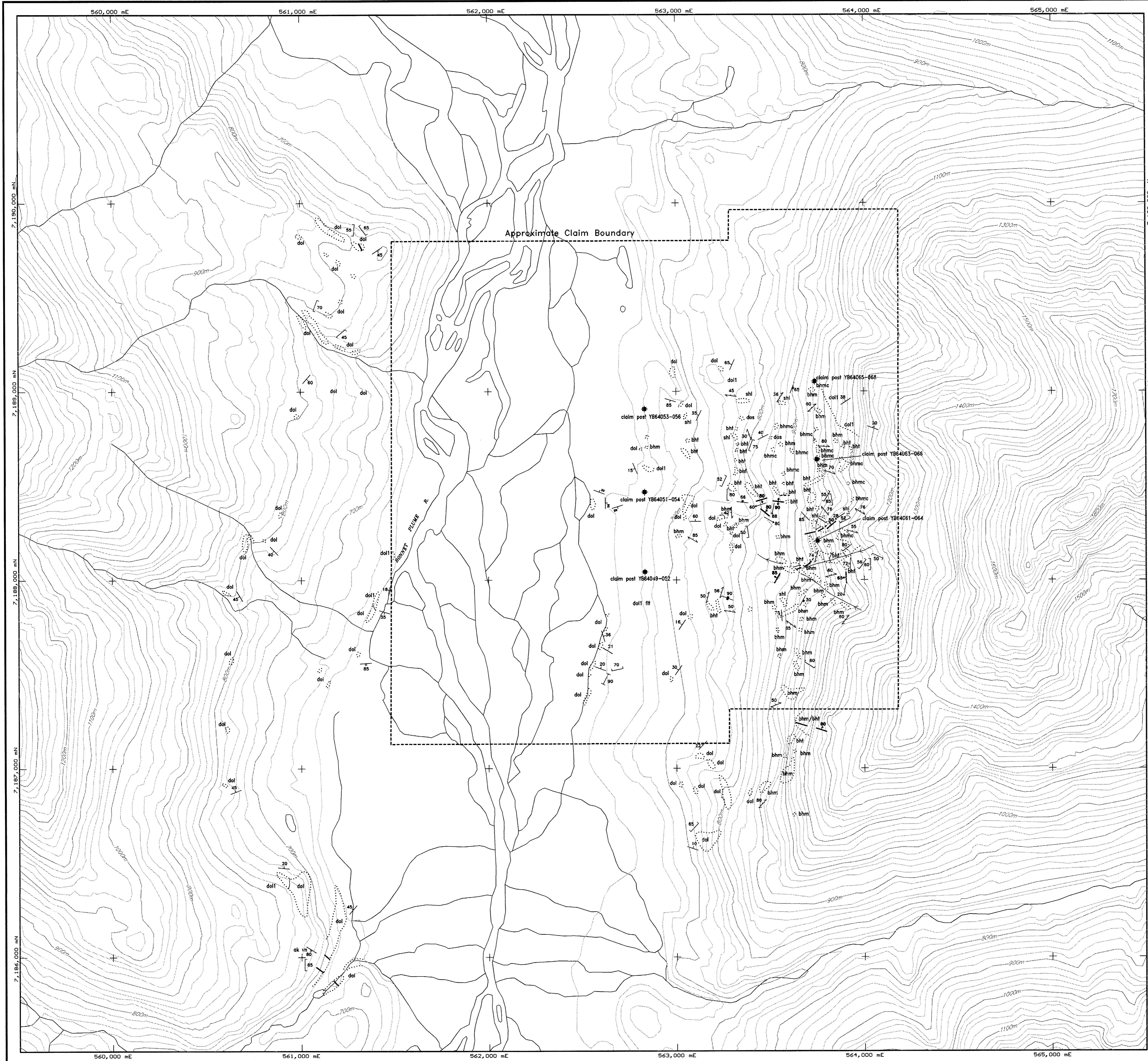
WORK DONE BY: Alan Montgomery

WORK DONE FOR: Newmont Exploration Ltd.

Claims in Good Standing

Claims in Good Standing	

Remarks: Copper mineralization in heterolithic and homolithic Wernecke breccia has been identified. A deep seated airborne magnetic anomaly is overlain by pyritically altered dolomitic sediments.



**EXPLANATION**

**GEOLOGY**

- 34 BEDDING
- 25 FOLIATION
- 20 CLEAVAGE
- 55 JOINT
- VERTICAL JOINT
- FAULT
- 20 SLICKENSIDES
- FAULT TRACE
- GEOLOGICAL CONTACT
- OUTCROP
- + FLOAT/SUBCROP

**CLAIM POSTS**

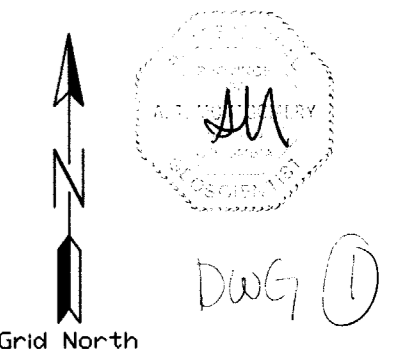
- \* LOCATED CLAIMPOST

**LITHOLOGY**

- dol Dolomite
- dol1 Dolomitic siltstone to silty dolomite
- shl Shale
- bht Heterolithic breccia
- bhm Homolithic breccia
- bhmc Homolithic breccia, dolomitic

MAP AREA:  
 X: 559500 - 565500  
 Y: 7185500 - 7191000  
 Z: 0 - 10000  
 Units are meters.

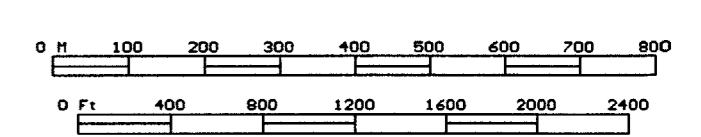
**093376**



Magnetic Declination, 1995, for the center of this map is 31° 07' East of True North Annual Change West 14.0'

Grid North is 1° 12.1' East of True North for center of map

NTS Map 106 C/13

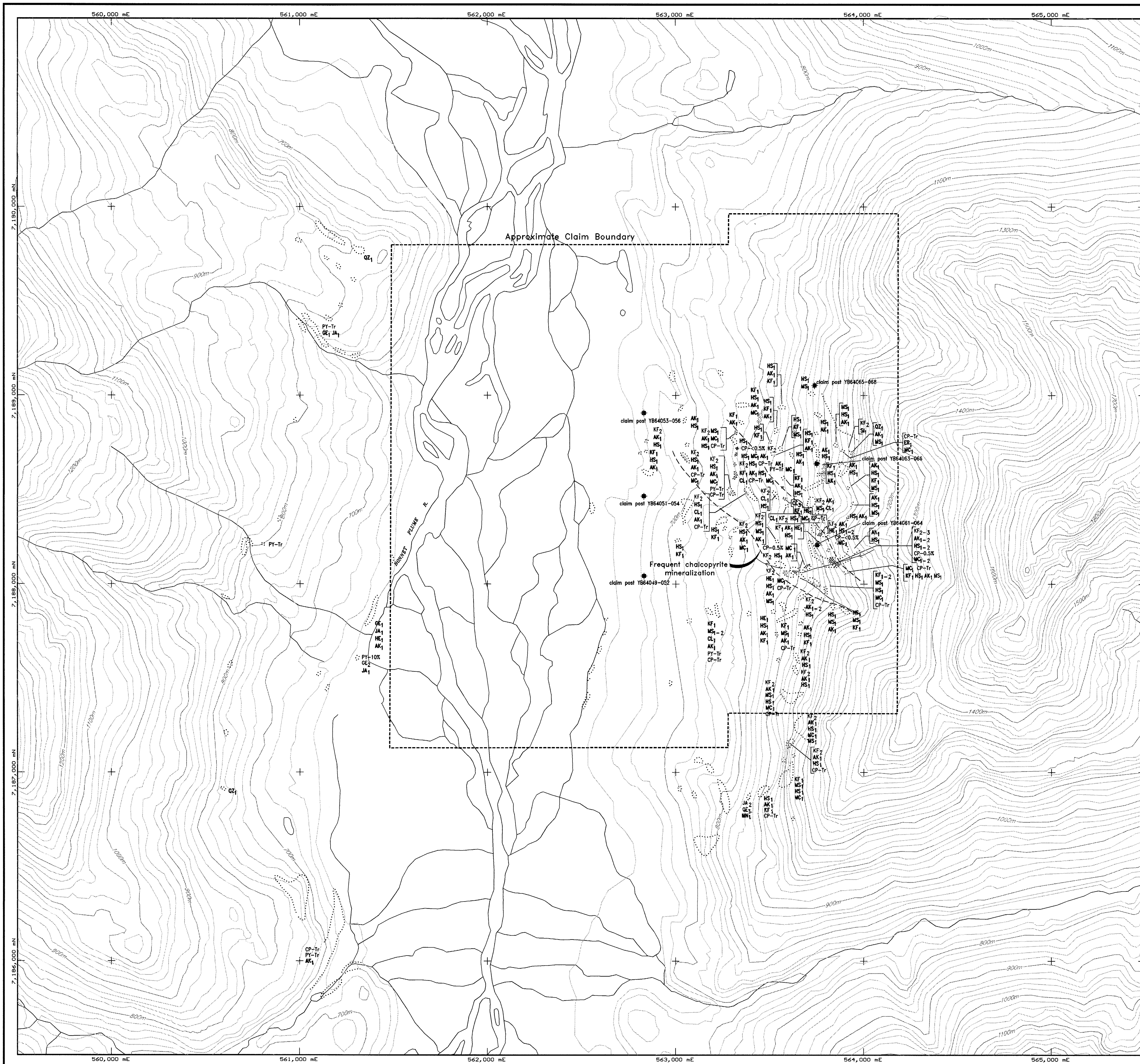


Scale 1:10,000

**NEWMONT EXPLORATION LTD.**  
 WESTMIN RESOURCES, PAMICON DEVELOPMENTS, EQUITY ENGR.  
 FAIRCHILD PROJECT, YUKON TERRITORY, CANADA  
 MAYO MINING DISTRICT

**PLATE 1**  
**LEARY PROJECT**  
 (Auk 1-36 Claims)  
 Factual Geology Map

Compiled By: J.M./M.A.S.	Date Drafted: 12/95	Coordinate System: UTM ZONE 8
Drafted By: GEODRAFTING	File Name: 95LE-GE0.DWG	Contour Interval: 20M



**EXPLANATION**

**ALTERATION**

- KF K Feldspar
- HS Specular hematite
- HE Early hematite
- AK Ankerite
- MS Sarcite
- CL Chlorite
- MN Manganese oxide
- JA Jarosite
- OZ Geothite
- SI Quartz veining
- SI Silica

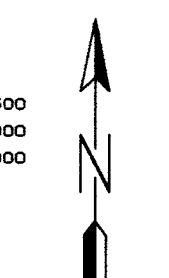
**MINERALIZATION**

- CP Chalcopyrite
  - MC Malachite
  - PY Pyrite
  - ER Erythrite
- Tr - Trace
- 1 - Weak  
2 - Moderate  
3 - Strong

- <0.5% - >1% CP mineralization
- Weak CU mineralization: weak MC ± CP
- Outcrop

**093376**

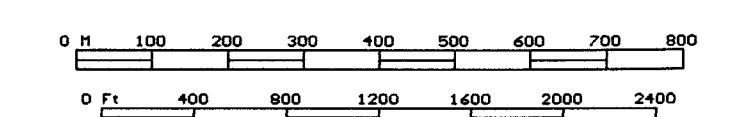
HAP AREA:  
X: 559500 - 569500  
Y: 7185500 - 7191000  
Z: 0 - 10000  
Units are meters.



Grid North  
Magnetic Declination, 1995, for the center of this map is: 31° 07' East of True North  
Annual Change West 14.0'

Grid North is 1° 12.1' East of True North for center of map

NTS Map 106 C/13



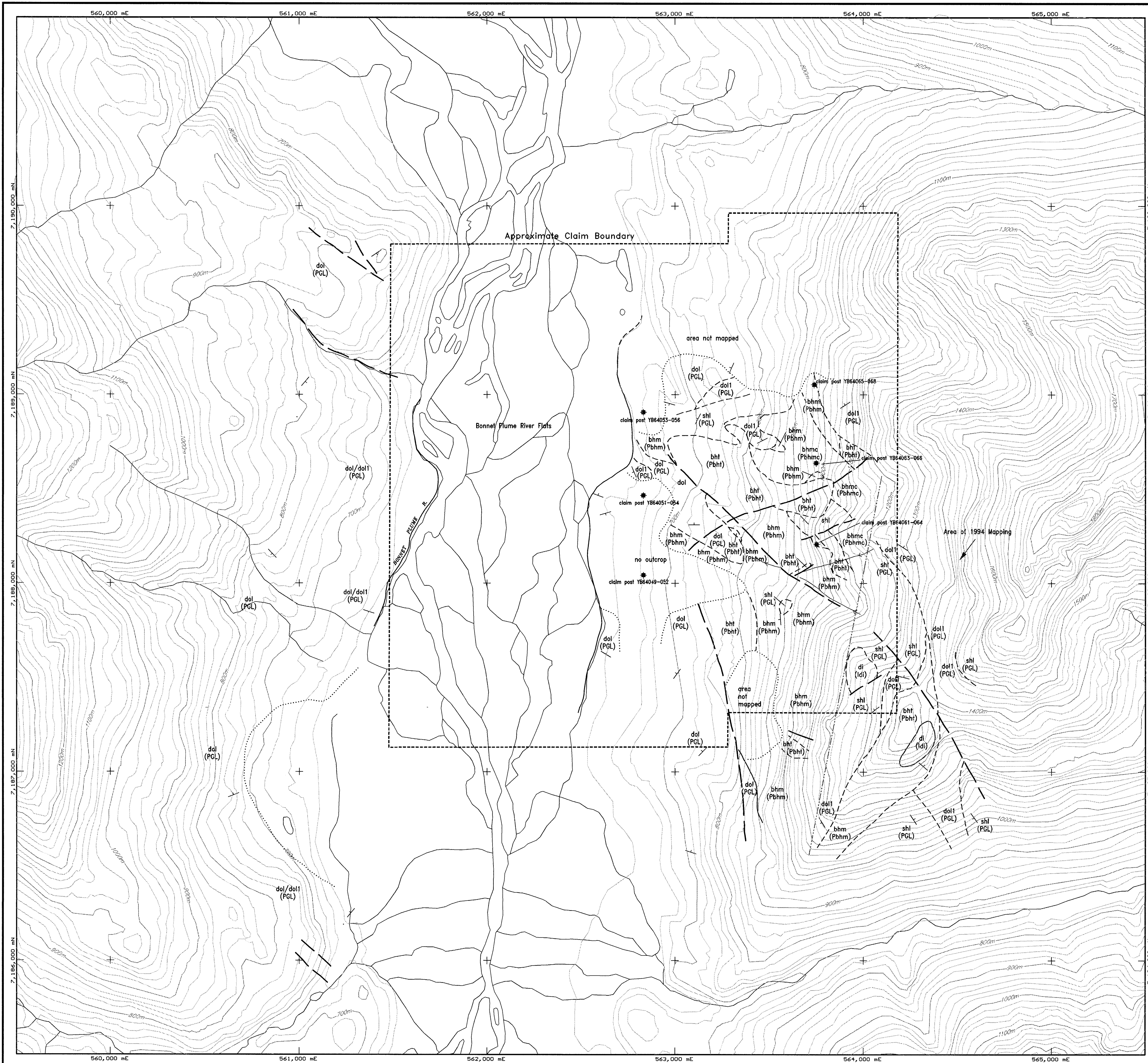
Scale 1:10,000

**NEWMONT EXPLORATION LTD.**  
WESTMIN RESOURCES, PAMICON DEVELOPMENTS, EQUITY ENGR.  
FAIRCHILD PROJECT, YUKON TERRITORY, CANADA  
MAYO MINING DISTRICT

**PLATE 2**  
**LEARY PROJECT**  
**(Auk 1-36 Claims)**

**Alteration & Mineralization Map**

Compiled By: A.T.M./M.A.S.	Date Drafted: 12/95	Coordinate System: UTM ZONE 8
Drafted By: GEODRAFTING	File Name: 95LE-GE0.DWG	Contour Interval: 20M



**EXPLANATION**

- SEDIMENTARY BEDDING
- NORMAL FAULT
- GEOLOGICAL CONTACT
- LIMITS OF OUTCROP OR MAPPING

**INTERPRETIVE GEOLOGY**

**MIDDLE PROTEROZOIC**

- Gillespie Lake Group
- Wernecke Breccia
- Diorite

**LITHOLOGY**

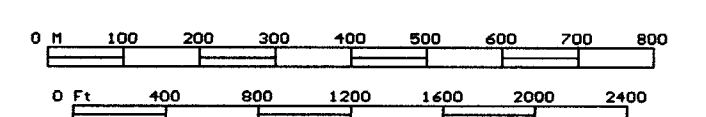
- Dolomite
- Dolomitic siltstone to silty dolomite
- Shale
- Heterolithic breccia
- Homolithic breccia
- Homolithic breccia, dolomitic
- Diorite

MAP AREA:  
 X: 559500 - 565500  
 Y: 7189500 - 7191000  
 Z: 0 - 10000  
 Units are meters.



Grid North  
 Magnetic Declination, 1995, for the center of this map is 31° 07' East of True North  
 Annual Change West 14.0"

Grid North is 1° 12.1' East of True North for center of map  
 NTS Map 106 C/13



Scale 1:10,000

**NEWMONT EXPLORATION LTD.**  
 WESTMIN RESOURCES, PAMICON DEVELOPMENTS, EQUITY ENGR.  
 FAIRCHILD PROJECT, YUKON TERRITORY, CANADA  
 MAYO MINING DISTRICT

**PLATE 3**  
**LEARY PROJECT**  
**(Auk 1-36 Claims)**

**Interpretive Geology Map**  
 Compiled By: A.T.M./M.A.S. Date Drafted: 12/95 Coordinate System: UTM ZONE 8  
 Drafted By: GEODRAFTING File Name: 95LE-GE0.DWG Contour Interval: 20M

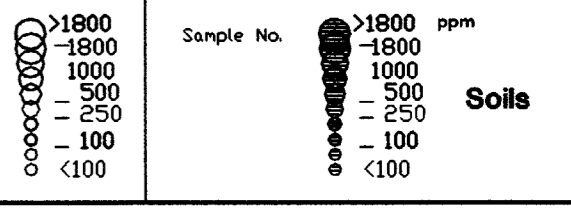
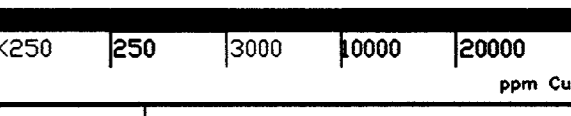
DWG 3  
 093376



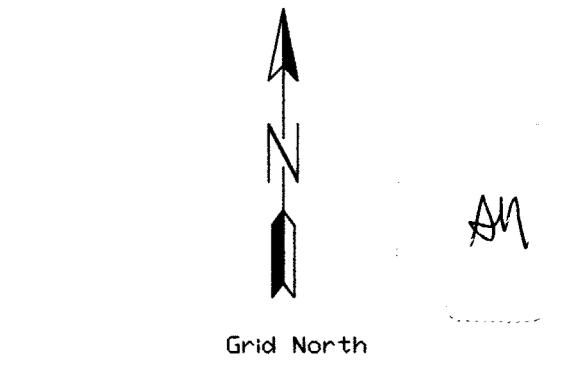
**Cu Geochemistry**

Pre 95 | 1995 Samples

- float
  - X value Sample No. X value (ppm)
- grab
  - value Sample No. □ value
- chip
  - ◻ value Sample No. ◻ value
- channel
  - value Sample No. ■ value



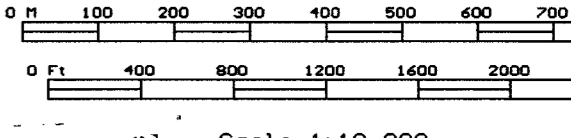
HAP AREA:  
 X1 659500 - 665500  
 Y1 7185500 - 7191000  
 Z1 0 - 10000  
 Units are meters.



Magnetic Declination, 1995, for the center of this map is: 31° 07' East of True North  
 Annual Change West 14.0'

Grid North is 1' 12.1" East of True North for center of map

NTS Map 106 C/13



003376

**NEWMONT EXPLORATION LTD.**  
 WESTMIN RESOURCES, PAMICON DEVELOPMENTS, EQUITY ENGR.  
 FAIRCHILD PROJECT, YUKON TERRITORY, CANADA  
 MAYO MINING DISTRICT

Plate 4  
**Leary (Auks 1-36 Claims)**  
 Cu in Rocks and Soils

Compiled By: AM, MS	Date Drafted: 12/95	Coordinate System: UTM ZONE 8
Drafted By: N. MERRIT	File Name: 95LECURS.DWG	Contour Interval: 20M



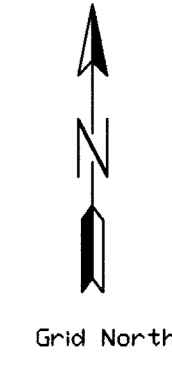
### Au Geochemistry

Pre 95	1995 Samples
float	X value Sample No. X value (ppb)
grab	□ value Sample No. □ value
chip	◇ value Sample No. ◇ value
channel	■ value Sample No. ■ value

### Rocks

Sample No.	ppb Au
○	>90
○	90
○	50
○	25
○	10
○	5
○	<5

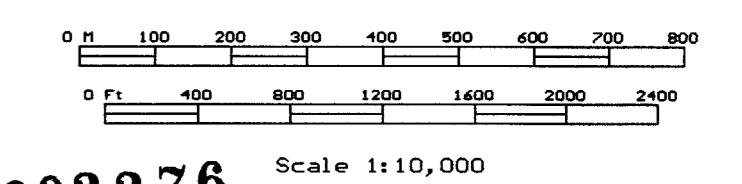
MAP AREA:  
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 Units are meters.



Magnetic Declination, 1995, for the center of this map is 31° 07' East of True North  
 Annual Change West 14.0'

Grid North is 1° 12.1' East of True North for center of map

NTS Map 106 C/13



**093376.**  
**NEWMONT EXPLORATION LTD.**  
 WESTMIN RESOURCES, PAMICON DEVELOPMENTS, EQUITY ENGR.  
 FAIRCHILD PROJECT, YUKON TERRITORY, CANADA  
 MAYO MINING DISTRICT  
 Plate 5  
**Leary (Auks 1-36 Claims)**  
 Au in Rocks and Soils

Compiled By: AM, MS	Date Drafted: 12/95	Coordinate System: UTM ZONE 8
Drafted By: N. MERRITT	File Name: 95LEARS.DWG	Contour Interval: 20M