MAP NO: 106D/9

ASSESSMENT REPORT: X

PROSPECTUS:

CONFIDENTIAL: X

OPEN FILE:

DOCUMENT NO: 093265

MINING DISTRICT: Mayo

TYPE OF WORK: Geological, Geochemical

REPORT FILED UNDER: Newmont Exploration

DATE PERFORMED: June 1- September 15, 1994

DATE FILED: February 1, 1995

LATITUDE: 64 37

AREA: McClusky Lake

LONGITUDE: 134 08

VALUE: $15,000

CLAIM NAME AND #: Jazz 1-46

WORK DONE BY: Pamicon Developments Ltd.

WORK DONE FOR: Newmont Exploration

DATE TO GOOD STANDING	

REMARKS: Mineralization on the southern portion of the claim block consists of anomalous Cu, Au, Ag, and Co associated with hererolithic, metasomatized Wernecke breccia nad altered intrusive diorite bodies. The most significant mineralization is a massive coarsely crystalline ankerite vien with minor quartz and contains an average of approximately 5% coarse patchy chalcopyrite named the Bolt showing. Chip samples from the Bolt on the north side of the creek averaged 456 ppb Au, 2.98% Cu, 12.07 ppm Ag, and 65.7 ppm Co over an approximate width of 3.6 meters. On the south side of the creek two parallel veins returned values of 4050 ppb Au, 19.1% Cu, 76 ppm Ag, 302 ppm Co across 1.0 meters and 690 ppm Au, 13.0% Cu, 70.0 ppm Ag, and 384 ppm Co across 0.7 meters. The two veins are separated by 2.1 meters of altered and sheared diorite that returned 283 ppm Cu and Au was below detection. The veins strked north-northeast and dip steeply to the east.An anomalous area 1 km long and 300 meters wide is located east of the Bolt. Mineralized breccia in float and subcrop from this anomaly has assayed up to 2.13% Cu and 135 ppb Au. 1993 airborne geophysics on the Jazz identified a potassium, uranium and magnetic anomaly. The center of the anomaly lies on the southwest corner of the new Jazz claims.

1994 GEOLOGICAL AND GEOCHEMICAL ASSESSMENT REPORT ON THE JAZZ 1-46 CLAIMS

Located in the McClusky Lake Area
Mayo Mining District
Yukon Territory, Canada
NTS 106D/9
64° 37' North Latitude
134° 08' West Longitude

-prepared for-
NEWMONT EXPLORATION LIMITED
Denver, Colorado

-prepared by-
Kathi Hofmann, Geologist
Michael A. Stammers, P.Geo.

DATES OF WORK PERFORMED: June 1 - September 15, 1994
DATE OF REPORT: January 1995

1994 GEOLOGICAL AND GEOCHEMICAL ASSESSMENT REPORT ON THE JAZZ 1-46 CLAIMS

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1.0 CONCLUSIONS AND RECOMMENDATIONS

Mineralization on the southern portion of the Jazz property includes anomalous copper, gold, silver, and cobalt associated with heterolithic, metasomatized Wernecke breccia and altered intrusive diorite bodies. The most significant mineralization occurs as a massive chalcopyrite - ankerite vein that has been named the Bolt showing.

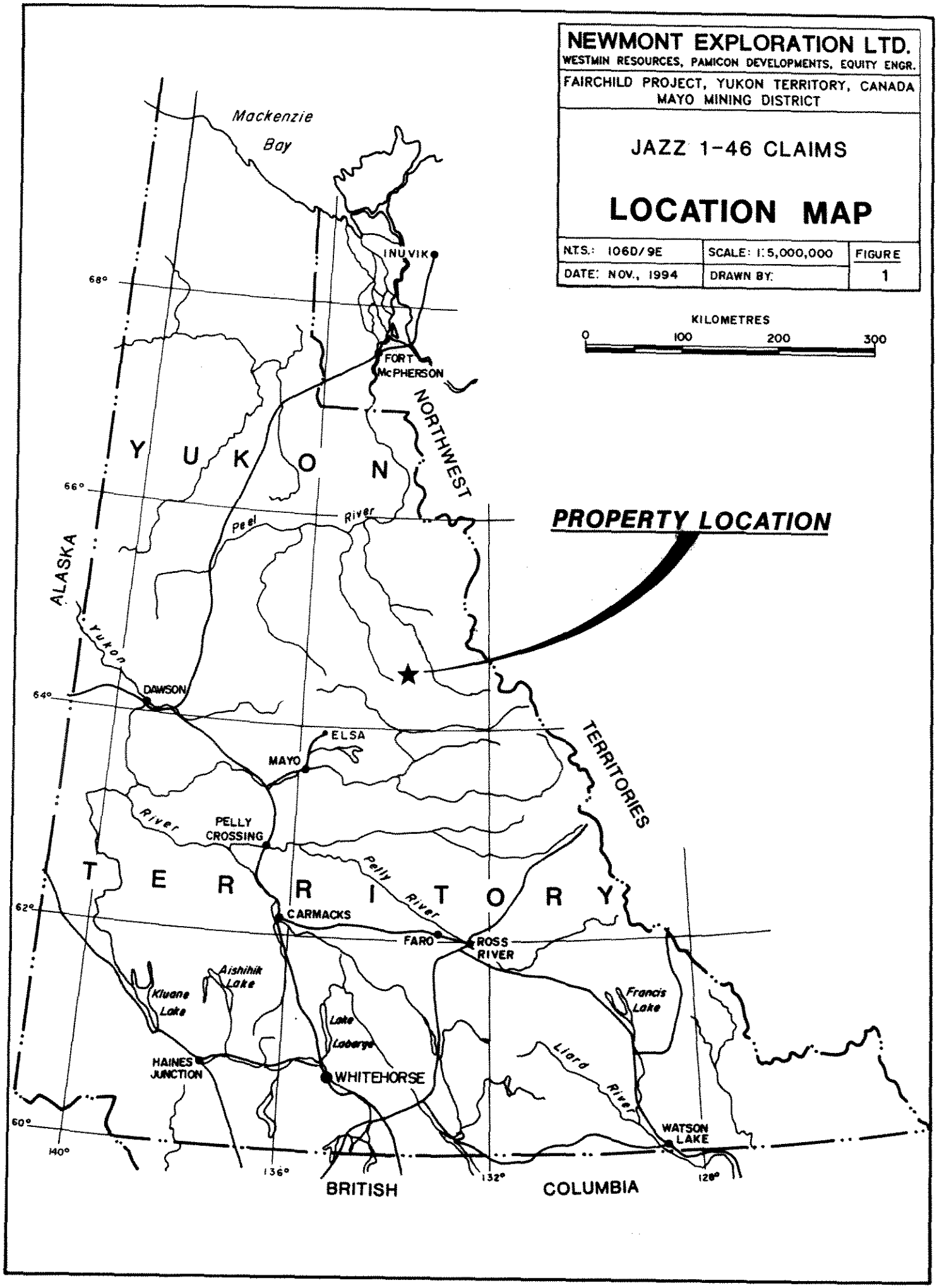
Chip samples across the Bolt showing trench on the north side of the creek returned an average of 456 ppb Au, 2.98% Cu, 12.07 ppm Ag and 65.7 ppm Co over an approximate width of 3.6m. Chip samples across two parallel veins on the south side of the creek returned values of 4050 ppb Au, 19.1% Cu, 76.0 ppm Ag and 302 ppm Co across 1.0 metre and 690 ppb Au, 13.0% Cu, 70.0 ppm Ag and 384 ppm Co across 0.7 metres. The veins are separated by 2.1 metres of altered diorite that returned moderately elevated copper at 283 ppm and gold below detection. Exposure in this area is limited due to a thick till cover, but follow up work should include detailed mapping at 1:1000, establishment of a soil grid, and ground geophysics. In addition, a program of diamond drilling to determine if the Bolt showing veins are part of a larger vein stockwork system should be considered.

Rock and soil samples have targeted a north trending mineralized area approximately one kilometre long and one third kilometre wide, to the east of the Bolt showing. Mapping and sampling from last year indicate that this trend further extends up a ridge to the northeast for about 600 metres. Mineralized breccia in float and subcrop in the north part of the mineralized trend have returned results up to 195 ppb gold and 2.91% copper. Mineralized breccia float in the central part returned values up to 2.13% copper and 135 ppb gold. Soils in this area returned up to 521 ppm copper and 30 ppb gold. The southern part of the trend includes mineralized breccia talus with a sampled value of 75 ppb gold and 8330 ppm copper. Soil samples in this area have some elevated copper values of up to 500 ppm and one elevated gold result of 15 ppb.

It is possible that the ridge to the northeast of the trend is the source of much of the mineralized float and subcrop that was sampled this year. If this is the case, it may explain why the gold and copper values from the soil samples located lower down on the ridge were only moderately anomalous compared to those of the rock samples.

A program of detailed 1:2500 geological mapping, with systematic sampling that includes chip sampling, talus sampling, and grid soil sampling should be carried out in accordance with local conditions to better define the areal extent of this mineralized zone.

Airborne geophysical maps show a discrete magnetic anomaly southwest of the Bolt showing; presumably the margins of this anomaly could present an additional exploration target area. Prospecting and stream sediment sampling are advised in this area as conditions are reported as unfavourable for soil sampling.


NEWMONT EXPLORATION LTD.
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FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT
JAZZ 1-46 CLAIMS
LOCATION MAP
N.T.S.: 106D/9E
SCALE: 1:5,000,000
FIGURE 1
DATE: NOV., 1994
DRAWN BY:
KILOMETRES
0 100 200 300
PROPERTY LOCATION
Mackenzie Bay
INUVIK
FORT McPHERSON
NORTHWEST TERRITORIES
YUKON
TERRITORY
ALASKA
Peel River
Yukon River
DAWSON
ELSA
MAYO
PELLY CROSSING
Pelly River
CARMACKS
FARO
ROSS RIVER
Aishihik Lake
Kluane Lake
Lake Laberge
Francis Lake
Liard River
HAINES JUNCTION
WHITEHORSE
WATSON LAKE
68°
66°
64°
62°
60°
140°
136°
132°
128°
BRITISH COLUMBIA

2.0 INTRODUCTION

This assessment report describes work undertaken on the Jazz 1-46 claim group completed on July 4, 5, 12, 16; August 26; and September 9 and 10, 1994. Only work completed after July 20, 1994 has been applied to the Jazz 39-46 portion of the claim group.

The Jazz 1-46 claims are located in the Wernecke Mountains, approximately 141 kilometres northeast of Mayo in east central Yukon (Figure 1). Situated east of McClusky Lake on a tributary of Gillespie Creek, the property is accessible by air or by a nearby winter cat road. The well exposed bedrock geology consists of a weakly metamorphosed, faulted and folded sequence of Proterozoic, Wernecke Supergroup sedimentary strata that has been intruded by hematite breccias and cut by mafic sills and dykes.

Recent publication of data on the giant Olympic Dam copper-gold- silver-uranium deposit in Australia lead to the development of applying this deposit model to the Wernecke Supergroup strata and related hematite breccia complexes with its widely documented copper-uranium-gold-cobalt occurrences. It was on this basis that the property was acquired through staking in June (Jazz 1-14) and August (Jazz 15-38) 1992. The Jazz 39-46 claims were added in July 1994 to cover the new Bolt showing discovered by conventional prospecting.

The claims area was previously staked in 1976 by the Prism Syndicate (Prism Resources, Canex Placer, Granby Management and Chiefton Developments) and 1977 exploration work focused on the uranium potential. Work has included geological and radiometric surveys.

In August 1992 and in June 1993, Westmin Resources Limited carried out exploration programmes on the Jazz 1-38 claims consisting of lithogeochemical sampling, geological mapping, and prospecting. Results have been encouraging, with copper mineralization located at several localities. In September 1993, Newmont Exploration Limited completed airborne magnetic and radiometric surveys over the claims and surrounding areas.

Work in 1994 consisted of geological mapping, prospecting, and contour soil geochemical sampling on the property. Results of this work were encouraging including the discovery of the significant Bolt copper-gold-silver-cobalt showing.

The 1994 work program was jointly conducted by Pamicon Developments Limited and Equity Engineering Ltd. 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 Jazz property comprises 46 contiguous quartz mineral claims, located in the Mayo Mining District (Figure 2). Government records indicate that the following claims are owned 100% by Westmin Resources Limited of Vancouver, B.C. Separate documents indicate that they are under option to Newmont Exploration Limited of Denver, Colorado.

Table 3.0.1
Claim Data

Claim Name	Claim Numbers	Record Numbers	Record Date	Expiry Date	NTS	No. of Claims
Jazz	1 - 14	YB28586-599	07/06/92	12/31/01*	106D9	46
	15 - 38	YB28827-850	08/24/92	12/31/01*	106D9	
	39 - 46	YB43106-113	07/20/94	12/31/99*	106D9	

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

4.0 LOCATION, ACCESS AND PHYSIOGRAPHY

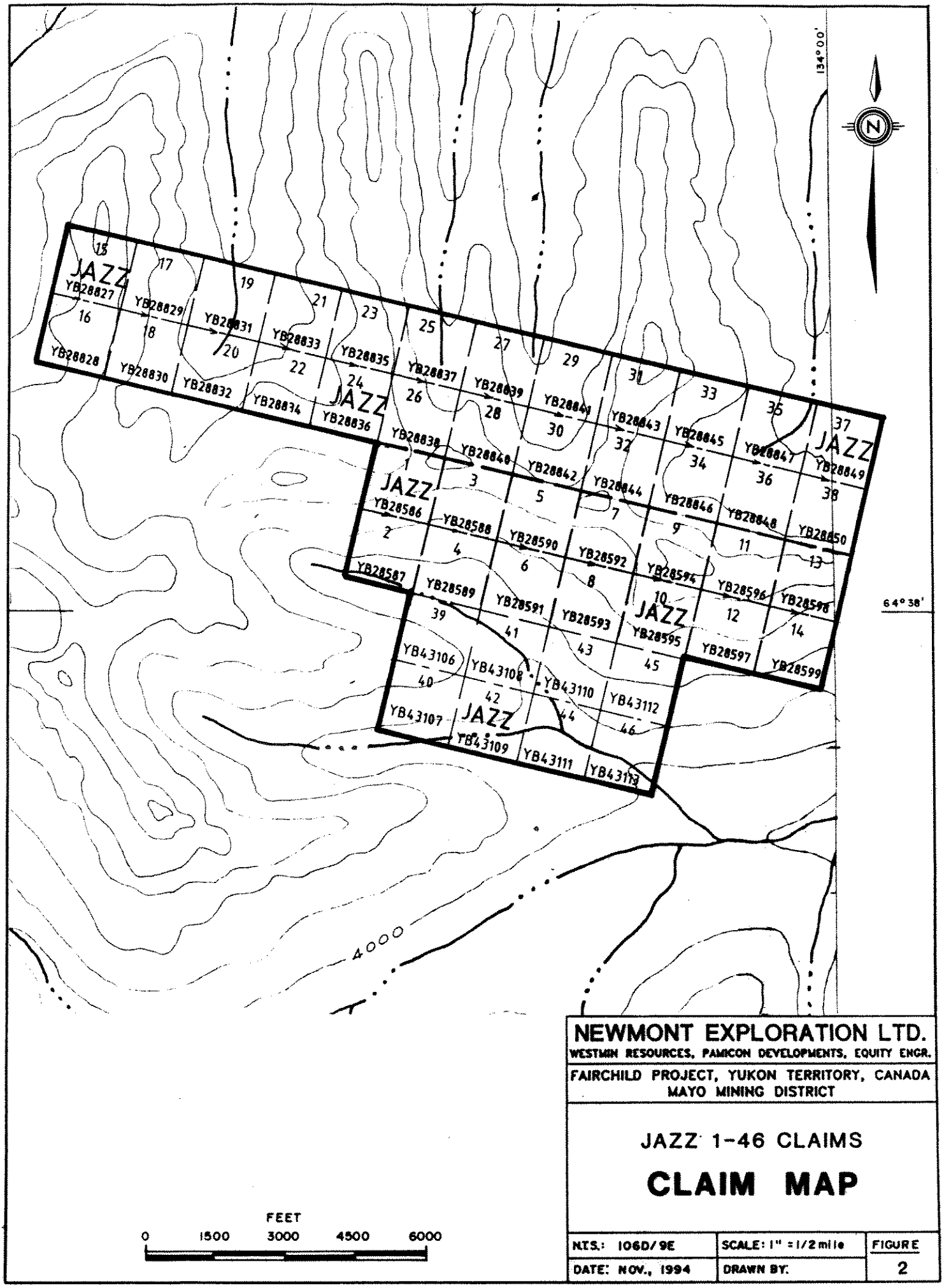
The property is located in the Wernecke Mountains of east central Yukon, approximately 141 kilometres northeast of Mayo (Figure 1). The claim group is located 14 kilometres east-northeast of McClusky Lake and 15 kilometres south-southwest of Gillespie Lake. Coordinates for the centre of the property are 64° 37' north latitude and 134° 08' west longitude.

The project area is accessible from Mayo by float plane to McClusky Lake or by wheeled aircraft to a new 885 metre long gravel airstrip at Copper Point located in the Bonnet Plume River valley, 15 kilometres downstream from Fairchild Lake. Several other airstrips in the area including Bear River, Wind River, Dolores Creek and Bonnet Plume River Mines are either no longer serviceable or are unsafe for aircraft utilized by mineral exploration companies.

Access during the 1994 field program was by fixed wing aircraft to the Copper Point airstrip and basecamp and thence by helicopter 42 kilometres to the south to the property.

The Wind River winter tote road originating near Elsa, passes immediately south of the property and was built through the project area during the 1950's to access oil and gas exploration sites to the north and in the 1960's was utilized again during work on the Snake River (Crest) iron deposit. In the late 1960s several spur trails and airstrips were constructed providing access to the Dolores Creek, Wind River and Bonnet Plume copper prospects and to the Bear River iron deposit. The winter road was used by Pan Ocean Oil during their coal and uranium exploration program near Kiwi Lake in 1979 and 1980. Most recently (1994), Westmin Resources utilized the trail to mobilize equipment to construct their airstrip at Copper Point.

Elevations on the property range from 1213 to 2012 metres above sea level and relief varies from moderate to commonly steep and locally extreme. Most of the property lies above tree line with the exception of the lower slopes and the valley bottoms where the vegetation consists of stunted spruce, dwarf alder and willow. Climate in the area is characterized by six months of cold winter and three to four months of warm to hot summer with May through September the best months for exploration. The average daily January and July temperatures for Mayo are -29° C and 15.2° C with annual precipitation of 306.3mm of which 40% is snow.



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FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

JAZZ 1-46 CLAIMS

CLAIM MAP

N.T.S.: 106D/9E	SCALE: 1" = 1/2 mile	FIGURE 2
DATE: NOV., 1994	DRAWN BY:	

5.0 PREVIOUS WORK

5.1 Area Exploration History

The first copper occurrences were noted by trappers working in the area at the turn of the century. In 1935, the McClusky copper occurrences were staked and the Bonnet Plume and Wind River area received sporadic exploration for copper over the next twenty years. Exploration activity was stimulated in the early 1960s when California Standard Company through their subsidiary, Crest Exploration Limited worked on their world class banded iron deposit in the Snake River area. Drilling outlined 18.6 billion tonnes averaging 47% iron in the Hadrynian Rapitan Group (Yeo, 1986).

In the early 1960s, the first copper showing was found at Dolores Creek by L. Brown. Bonnet Plume River Mines Ltd. conducted exploration from 1967 to 1969, at which time limited diamond drilling was completed (Laznicka and Edwards, 1979).

In 1971, the discovery of zinc-lead showings in the MacKenzie Mountains to the east brought exploration activity to the southeastern portion of the Wernecke Mountains. Continued lead-zinc exploration in the Proterozoic basin led to the discovery of uranium mineralization in 1974 by Archer, Cathro and Associates Ltd. In the period 1975 to 1980, a number of major companies (Urangesellschaft, Noranda) and joint ventures (Wernecke Joint Venture, Mountaineer Mines-Pan Ocean Oil Limited and Prism Syndicate) were involved in exploration of breccia related uranium mineralization. Also at this time Pan Ocean drilled coal reserves on their lower Bonnet Plume leases to outline in excess of 500 million tonnes of low sulphur, high volatile bituminous coal in Cretaceous strata.

The 1980s saw very limited work throughout the project area. Archer-Cathro, Texaco and Cyprus Gold embarked on limited exploration to the north to test the gold potential of some of the known uranium or copper occurrences.

Recent exploration work in the 1990s has been conducted by BHP Minerals, Kennecott Canada, International Prism Exploration and Fairchild Joint Venture on both copper-gold and zinc-lead targets. At present there are over 2000 quartz claims recorded in the Bonnet Plume River area.

5.2 Property Exploration History

Minfile occurrence 106D/9-077, which lies within the Jazz claims, was previously staked in 1976. In 1977, the Prism Syndicate undertook geological and radiometric surveys (Assessment Report 090298) to assess the uranium showings. The claims were allowed to lapse and were restaked in 1992 by Pamicon Developments Ltd. and Equity Engineering Ltd.

5.3 1992 Exploration Program

During August of 1992, Westmin Resources Limited carried out a preliminary exploration program

on the Jazz property, consisting of lithogeochemical sampling, limited geological mapping and prospecting (Caulfield, 1992). The program was designed to determine the potential for an Olympic Dam copper-uranium-gold-silver breccia type deposit. A total of 54 grab samples and 27 lithogeochemical rock samples were taken.

5.4 1993 Exploration Program

During August 1993, Westmin Resources Limited carried out a second exploration program on the claim group consisting of geological mapping, prospecting and follow up of mineralized zones defined by the 1992 work. A total of 12 grab, 19 lithogeochemical, and 1 chip sample was taken. The above work is described in detail in the January 1994 assessment report completed by Mark Baknes for Westmin Resources Limited.

In September 1993, an airborne geophysical survey was completed over the present claims area by Newmont Exploration Limited using proprietary company equipment (Wiles, 1993). Survey data collected included magnetometer and radiometric (U, K and Th) data at 1000 metre line spacings.

6.0 1994 EXPLORATION PROGRAM

On July 4, 5, 12 and 16, 1994 field work totalling 7½ mandays was completed on the Jazz 2, 4, 6, 8, and 10 quartz claims. Geological mapping was initiated at 1:10000 scale, prospecting undertaken and a total of 34 rock (3 chip and 31 grab) and 2 silt samples was collected.

Following this first phase of work the Jazz 39 to 46 claims were added to the south to cover new mineral discoveries.

On August 26, September 9 and 10, 1994 additional exploration activities totalling 10 mandays were completed on the Jazz 2, 4, 6 and 39 to 46 quartz claims. This work comprised limited hand trenching, contour soil sampling, 1:5000 geological mapping, and detailed 1:200 geological mapping of the Bolt showing. A total of 93 soil samples was collected on four soil lines. Samples were taken every 50 metres and every 100 metres on the 1540 and 1500 metre elevation contour lines, respectively. On the 1520 metre elevation contour line, samples were taken at both 50 metre and 100 metre spacings. Soil samples were also collected at 10 metre intervals for 100 metres along the creek north of the Bolt showing. An additional 15 rocks samples (8 chip and 7 grab) were taken.

All sample sites were marked in the field by flagging tape and inscribed aluminum tags. Soil samples were taken from either the 'B' or 'C' horizon at depth ranging from 5 to 25 centimetres. Samples were partially dried in camp and shipped to Chemex Labs in North Vancouver, B.C. for preparation and analyzed for gold, lanthanum and 24-element ICP geochemistry. Stream samples were also anaylzed for arsenic. A total of 22 overlimit assays were performed for copper and three for silver. Analytical and stream sediment sampling procedures, descriptive rock forms and a complete set of results may found in the appendices.

7.0 REGIONAL GEOLOGY

This summary of the regional geology is based on work by Delaney (1985) and by Pamicon Developments Limited (Unpublished 1977). References to earlier work are cited by Delaney.

The Wernecke Mountains are cored by at least 14,000 metres of generally fine-grained terrigenous and carbonate rocks of Helikian age that have been penetrated by hematite breccias and cut by mafic sills and dykes. The entire succession has been named the Wernecke Supergroup and has been divided into three groups (oldest to youngest): Fairchild Lake Group, Quartet Group and Gillespie Lake Group. To the east and south, the Hadrynian Pinguicula Group unconformable overlies the Wernecke Supergroup. Paleozoic strata bound the western margin and Cretaceous and Tertiary sediments fill the area to the north in the Bonnet Plume Basin.

A complete table of formations including lithologies is presented on the legend following Figure 3. This map is a copy of a portion of Pamicon Developments 1977 unpublished work.

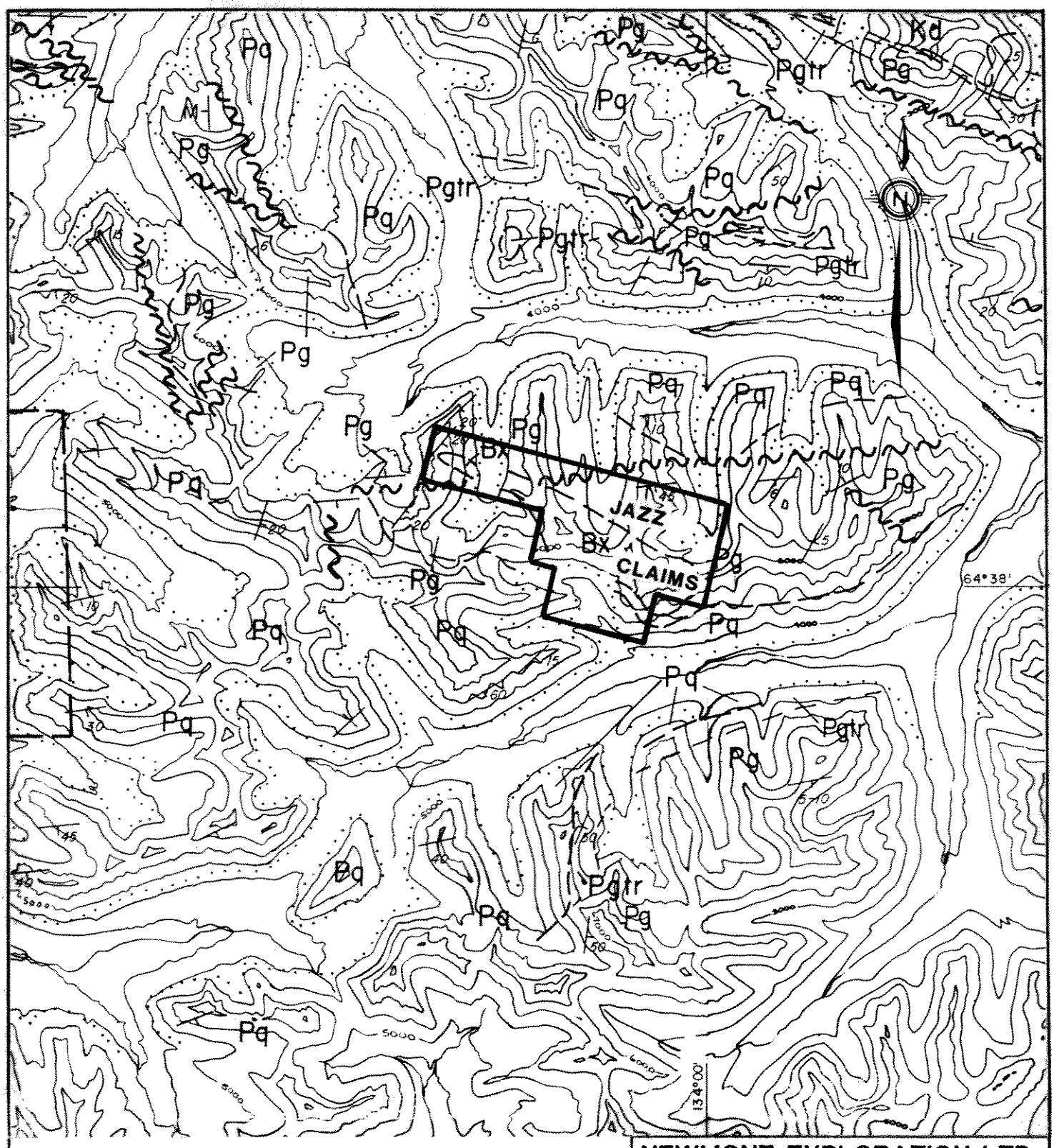
The main structural components of the Wernecke terrane are the southeast trending fault splays (Deslauriers, Knorr, and Snake River faults) of the Richardson Fault array. These faults are interpreted to be deep-seated, long-lived, vertical structures which have undergone considerable right lateral and vertical movement.

8.0 PROPERTY GEOLOGY (Plate 1)

The Jazz Property is underlain by a metamorphosed, folded and faulted sequence of Proterozoic Wernecke Supergroup strata cut by a large northwesterly trending Wernecke breccia complex and dioritic intrusives. Gillespie Lake Group sediments occur mainly in the northern part of the property and upper Quartet Group sediments in the southern part. The geology of the Jazz 1-38 claims is described in detail in the 1993 report prepared by Mark Baknes for Westmin Resources Limited.

Preliminary mapping and prospecting in the south Jazz area (the area of the new Jazz 39-46 claims) indicate that much of the central part is composed of heterolithic Wernecke breccia and diorite intrusives. Outcrops of black, laminated, variably rusty shale/argillite (Unit **shl**) and well bedded, buff to grey weathering, dark grey to black dolomitic siltstone (Unit **slts**), possibly belonging to the Quartet Group, occur to the northwest and southeast of the main breccia body. Outcrops of poorly bedded, grey, orange to brown weathering dolomite (Unit **dol**), possibly belonging to the Gillespie Lake Group, are located southwest and northeast of the main breccia body.

The main breccia body is at least 500 metres wide, variably altered to sericite, k - feldspar, iron carbonate and quartz. It weathers dark orange-brown to pink and is dark to light mottled brown-grey-green-pinkish when fresh. The breccia has abundant to sparse, subround to subangular 1 mm to >10 cm size heterolithic clasts in an aphanitic to fine grained matrix. Hematite is ubiquitous within the breccia which ranges from strongly to non - magnetic. The breccia is locally well mineralized with chalcopyrite.



Geology by:
Pamicon Developments Ltd.,
Delaney (1985)

Legend on following page.

KILOMETRES
0 1 2 3 4

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MAYO MINING DISTRICT

JAZZ 1 - 46 CLAIMS

REGIONAL GEOLOGY

N.T.S.: 106D/9E	SCALE: 1 : 100,000	FIGURE
DATE: NOV., 1994	DRAWN BY:	3

LEGEND

(to accompany Figure 3)

LITHOLOGIES

Quaternary

Q Unconsolidated glacial and alluvial deposits

Paleozoic

P Carbonate and siliciclastic sediments, undivided

Proterozoic

Pp **Pinguicula Group:** Carbonate and siliciclastic sedimentary rocks and lesser volcanics

Kd Diabase

Kdi Diorite

Gb Gabbro

Bx Hematite breccia

WERNECKE SUPERGROUP

Pg **Gillespie Lake Group:** Buff-, orange-, grey-, and locally maroon-weathering dolomite, dolomite terrigenous admixtures, limestone, claystone, mudstone, siltstone and find sandstone.
Pgtr Transitional Zone: Interbedded dolomite and dark siltstone/shale with characteristic striped appearance.

Pq **Quartet Group:** Dark grey- and grey-weathering siltstone, mudstone, claystone and fine sandstone (wavy bedded); locally quartzites.
Pq1 Black shale with sandstone and shale interbeds, quartzite
Pq2 Pyritic quartzite

Pf **Fairchild Lake Group:** Light grey-, greenish grey-, and locally dark grey- weathering shale, siltstone (80%), fine sandstone and limestone (20%); locally phyllites, schists and slates.
Pftr Transitional Zone: Shale and brown-weathering dolomite with limestone marker unit, pyritic black shale.

SYMBOLS

Geological contact (approximate)


Thrust fault (approximate)

Fault (approximate)


Bedding attitude


Bedding (overturned)


Anticlinal axis (arrow indicates plunge)


Synclinal axis (arrow indicates plunge)


Limit of unconsolidated glacial and alluvial deposits

Dark green, medium grained, equigranular, massive diorite, variably altered with chlorite and k - feldspar +/- quartz and ankerite, cuts the heterolithic breccia in two locations: as a narrow, northwest trending dyke just east of the outcrops of Quartet Group(?) dolomitic siltstone, and as an apparently northwest trending body along the central creek. A massive chalcopyrite - ankerite vein occurring in and adjacent to the diorite along the creek was named the Bolt showing (see figure 4). On the north side of the creek, the Bolt Showing is covered by a layer of cemented overburden consisting of angular clasts of black shale cemented by calcite. Thick (12 metres) till covers the surrounding area, obscuring the extent of mineralization.

9.0 MINERALIZATION

Hand trenching was employed to better expose the Bolt vein on both sides of the creek. On the north side, the vein is approximately 2.0 metres wide and open to the southeast. The vein is bordered on the northwest by weakly mineralized altered diorite(?) for 2.0 metres, then minor additional veining which passes beneath overburden. The vein consists of typically massive coarsely crystalline ankerite with minor quartz, and contains an average of approximately 5 % coarse patchy chalcopyrite (chalcopyrite grades from trace to semi-massive). Chip samples across this trench are as follows:

Table 9.0.1
Sample Results: Bolt Showing North Side

SAMPLE #	TRUE WIDTH (m)	Au(ppb)	Cu	Ag(ppm)	Co(ppm)
432651	1.5	930	5.97%	25.6	119
432652	0.5	180	1.63%	8.0	51
432653	1.6	100	6010(ppm)	2.6	27
wt. avg.:	3.6	456	2.98%	12.93	68.67

On the south side of the creek, two massive sulphide veins are separated by 2.1 metres of altered and sheared diorite. The veins are 1.0 and 0.7 metres wide and consist of massive to semi-massive chalcopyrite and pyrite (up to 60 % chalcopyrite and 30 % pyrite) in a coarse grained ankerite +/- quartz gangue. The veins appear to strike north-northeast and dip steeply to the east. Chip samples across these veins are as follows:

Table 9.0.2
Sample Results: Bolt Showing South Side

SAMPLE #	TRUE WIDTH(m)	Au(ppb)	Cu	Ag(ppm)	Co(ppm)
432660	1.0	4050	19.1%	76.0	302
432662	0.7	690	13.0%	70.0	384
average:	1.70	2370	16.05%	73.0	343

LEGEND

- Fault
- Joint
- Vein
- Slickensides
- Outcrop
- Float Sample
- Outcrop Sample
- Chip Sample
- Geological Contact
- Trench Dump
- Ankerite-chalcopyrite vein
- Ankerite-chalcopyrite vein in float
- di diorite
- Cc Carbonate cemented talus
- Ak Ankerite alteration
- Si Silica alteration

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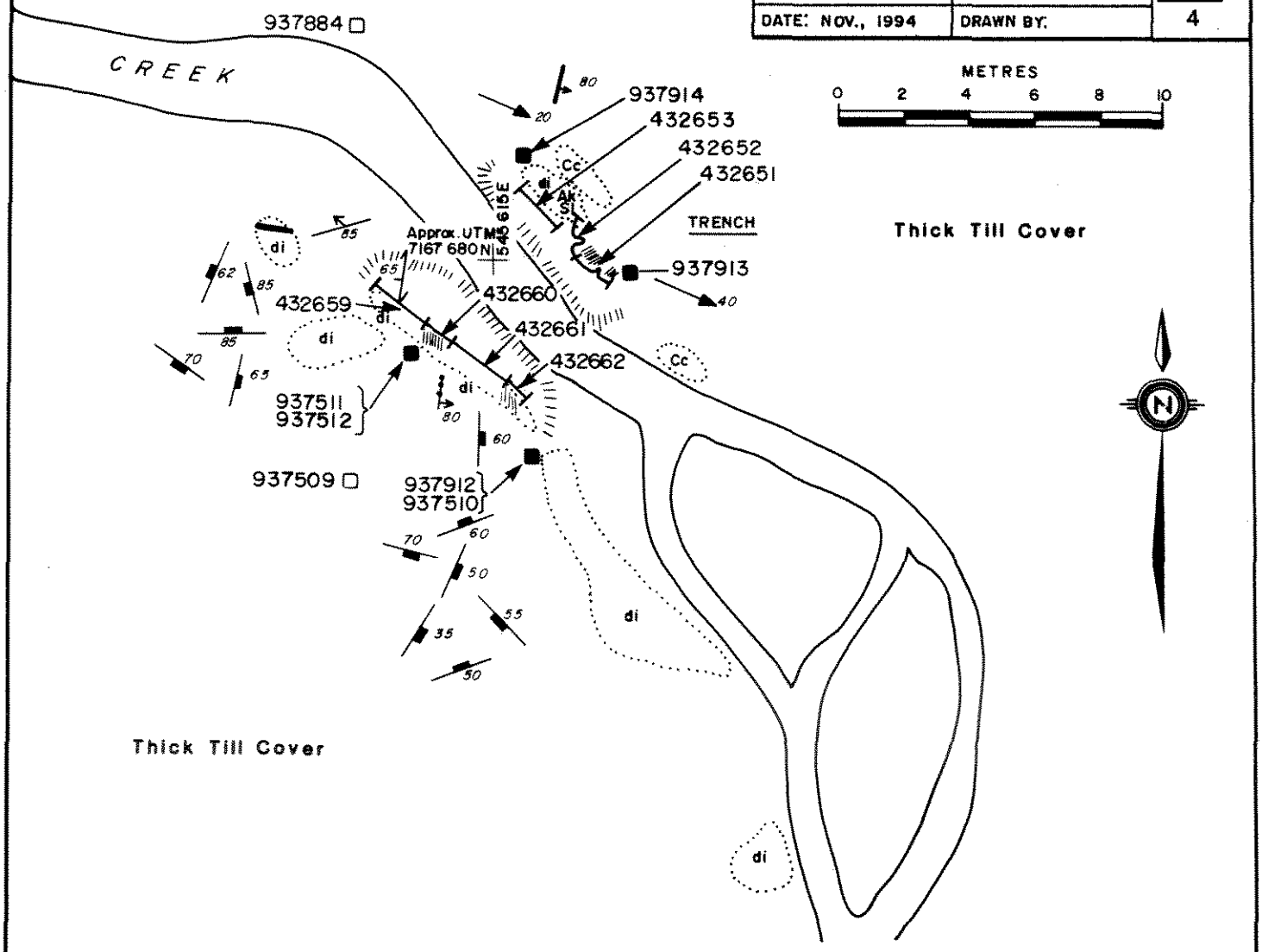
MAYO MINING DISTRICT

JAZZ CLAIMS

JAZZ SOUTH BOLT SHOWING

N.T.S.: 106D/9E	SCALE: 1:200	FIGURE 4
DATE: NOV., 1994	DRAWN BY:	



BOLT SHOWING ROCK GEOCHEMISTRY

SAMPLE	TYPE	WIDTH(m)	ESTIMATED TRUE WIDTH(m)	Cu (%)	Cu (ppm)	Au (ppb)	Au (oz/t)	Ag (ppm)	Ag (oz/T)	Co (ppm)
937884	float	-		-	158	<5		<0.2		25
937910	float	-		30.2		880		-	7.5	751
937912	select	-		27.1		4370		112		201
937913	select	-		19.2		2500		72		83
937914	grab	-		1.2		235		8		15
937509	float	-		-	98	10		<0.2		21
937510	float	-		21.2		1670		-	9.8	118
937511	select	-		27.3		685		100		328
937512	select	-		19.1		-	11.31	82		2400
432651	chip	2.3	1.5	5.97		930		25.6		119
432652	chip	2.2	0.5	1.63		180		8		51
432653	chip	2.0	1.6	-	6010	100		2.6		27
432659	chip	2.0	2.0	-	178	<5		<0.2		34
432660	chip	1.0	1.0	9.10		4050		76		302
432661	chip	2.1	2.1	-	283	<5		<0.2		34
432662	chip	0.7	0.7	13.0		690		70		384

The 2.1 metres of altered diorite between the veins was chip sampled and returned a moderately elevated copper value of 283 ppm and a gold value below detection (432661). On the north side of the larger vein, a two metre chip sample of altered diorite returned a weakly elevated copper value of 178 ppm and a gold value below detection (432659).

Nine additional samples were collected from talus and subcrop in and around the trenched Bolt showing area (see table of geochemical results in figure 4). Four of these returned > 1000 ppb gold and > 100 ppm silver, with the highest results at 11.31 g/t gold (937512) and 9.8 oz/T silver (937510). One sample contained 2400 ppm cobalt (937512), but the average cobalt value is more like 200 ppm. Copper values range from 19.10% (937512) to 30.2% (937910). Massive chalcopyrite - ankerite float boulders sampled along the main creek, returned values of 1850 ppb Au, 23.2 % Cu, 247 ppm Co, and 5.9 oz/T Ag (937907), and 1790 ppb Au, 21.4 % Cu, 679 ppm Co, and 7.1 oz/T Ag (937908).

A talus block of brecciated shale containing chalcopyrite and located approximately 600 metres northwest of the Bolt showing, returned values of 115 ppb Au and 1.91% Cu (437515). A grab sample from an outcrop of Wernecke breccia located approximately 400 metres northwest of the Bolt showing and near the contact with dolomitic siltstone, returned values of 30 ppb Au and 6190 ppm Cu (937516). Near this sample, a select sample of massive limonite talus returned values of 495 ppb Au and 2.87% Cu (937518).

Approximately 700 metres northeast of the Bolt showing, initial prospecting located mineralized Wernecke breccia talus with up to 5% chalcopyrite. Several prospectors' samples of mineralized breccia in float and subcrop returned results up to 195 ppb gold (937556) and 2.91% copper (937921). Plates 2 and 3 show copper and gold results from rock samples collected in 1993. Several of these float boulder and outcrop samples show anomalous copper values up to 1.7% and gold values up to 305 ppb in a roughly 600 metre square area that extends northeast from the mineralized breccia to a ridge that trends northwest - southeast. Most of the previously collected samples with anomalous copper and gold values are described as heterolithic or homolithic Wernecke breccia.

Samples of mineralized breccia talus collected approximately 500 metres east of the Bolt showing and 300 metres south of the mineralized breccia area described above have results of up to 135 ppb Au (937915) and 2.13% Cu (937917).

Mineralized breccia over a 50 x 200 metre talus shoot approximately 500 metres southeast of the Bolt showing is strongly chlorite and moderately quartz, iron carbonate and k - feldspar altered. A select grab of this mineralized talus assayed 75 ppb gold and 8330 ppm copper (432655).

10.0 SOIL AND STREAM SEDIMENT GEOCHEMISTRY

A total of 93 soil samples and 2 stream silt samples was collected from the Jazz claims during phase I and II. Plates 2 and 3 give sample type, tag number, and copper and gold values, respectively,

for the rock, soil and stream sediment samples. Soil and stream sediment sample results are displayed with proportional symbols on the two plates. Complete results are reported in the appendices.

10.1 Statistical Analysis

Statistical analysis of the 1994 Fairchild Lake joint venture soil results is based on anomalous ranges defined by percentile values of the total pooled soil data (n=4317) collected from the Fairchild Lake area from 1992 to 1994, as shown below:

10.1.1
Regional Soil Geochemistry Threshold

		Thresholds		
Percentile	Classification	Au(ppb)	Cu(ppm)	Co(ppm)
	highly anomalous			
99th		135(25)	3000(500)	300(62)
	definitely anomalous			
97th		65	1500	175
	moderately anomalous			
90th		20(5)	500(270)	80(38)
	high (elevated) values			
75th		5	200	40
	background and high background			
50th		5(5)	81(82)	22(17)

( ) - Comparative values from Jazz soil data set (n=93)

The above table indicates that soil values for the Jazz property are low overall in comparison with the total pooled data set, but the median (50th percentile) for the Jazz samples is about the same as that of the total data set for gold, copper, and cobalt.

10.2 Results (Plates 2 and 3)

Contour soil samples collected 50 metres apart along the 1540 metre elevation line which crosses the area of the talus shoot to the southeast of the Bolt showing returned moderately anomalous copper and gold values of up to 521 ppm copper (008053) and 30 ppb gold (008062) across approximately 700 metres. A second contour soil line at approximately 1500 metres elevation, with 100 metre spaced samples between 50 and 100 metres southwest of the first line, returned patchy, moderately anomalous copper values up to 500 ppm copper (008115) along a distance of approximately one kilometre. Gold values for this line are all below detection.

Results from a 50 and 100 metre sample spaced contour soil line, run southwest of the Bolt showing at an approximate elevation of 1520 metres, are only very weakly elevated in copper with values ranging up to 234 ppm (008005) and generally near or below detection for gold.

Northwest of the Bolt showing, a short line of 10 metre spaced soil samples, taken along the south side of the creek, returned elevated copper values over most of the 100 metres. The values generally decrease away from the showing, with the highest,and nearest, at 353 ppm copper (008101), and the lowest at 139 ppm copper (008106). The latter sample has the only elevated gold value at 15 ppb.

Stream sediment samples were collected using the Newmont detailed collection procedure as described in Appendix 1. Both silt samples returned background gold, and copper values of 114 ppm (TB94-009) and 182 ppm (TB94-010). The weakly anomalous 182 ppm Cu silt sample is from the creek which cuts the Bolt showing and the possibly anomalous 114 ppm Cu sample is from the creek which runs through the centre of the magnetic anomaly described in the next section. Both samples were collected near the junction of the two creeks at locations where the creeks cut through thick sections of glacial till. This possible dilution due to overburden may explain why the copper and gold values, at least for the Bolt showing creek, are surprisingly low.

11.0 GEOPHYSICS

The 1993 Newmont airborne geophysical survey over the Jazz claims indicates anomalous areas of radiometric potassium and uranium, and a magnetic high anomaly (Wiles, 1993). The centre of the magnetometer anomaly lies on the southwest corner of the new Jazz claims, as outlined on Plate 1. It roughly corresponds with a small radiometric potassium anomaly and an area of elevated thorium. A larger potassium anomaly lies on the central area of the boundary between the old and new Jazz claims. It roughly corresponds with a radiometric uranium anomaly and an area of elevated thorium. The lack of anomalous thorium may be a result of Gillespie Lake Group sediments, which are typically low in thorium, underlying much of the Jazz property.

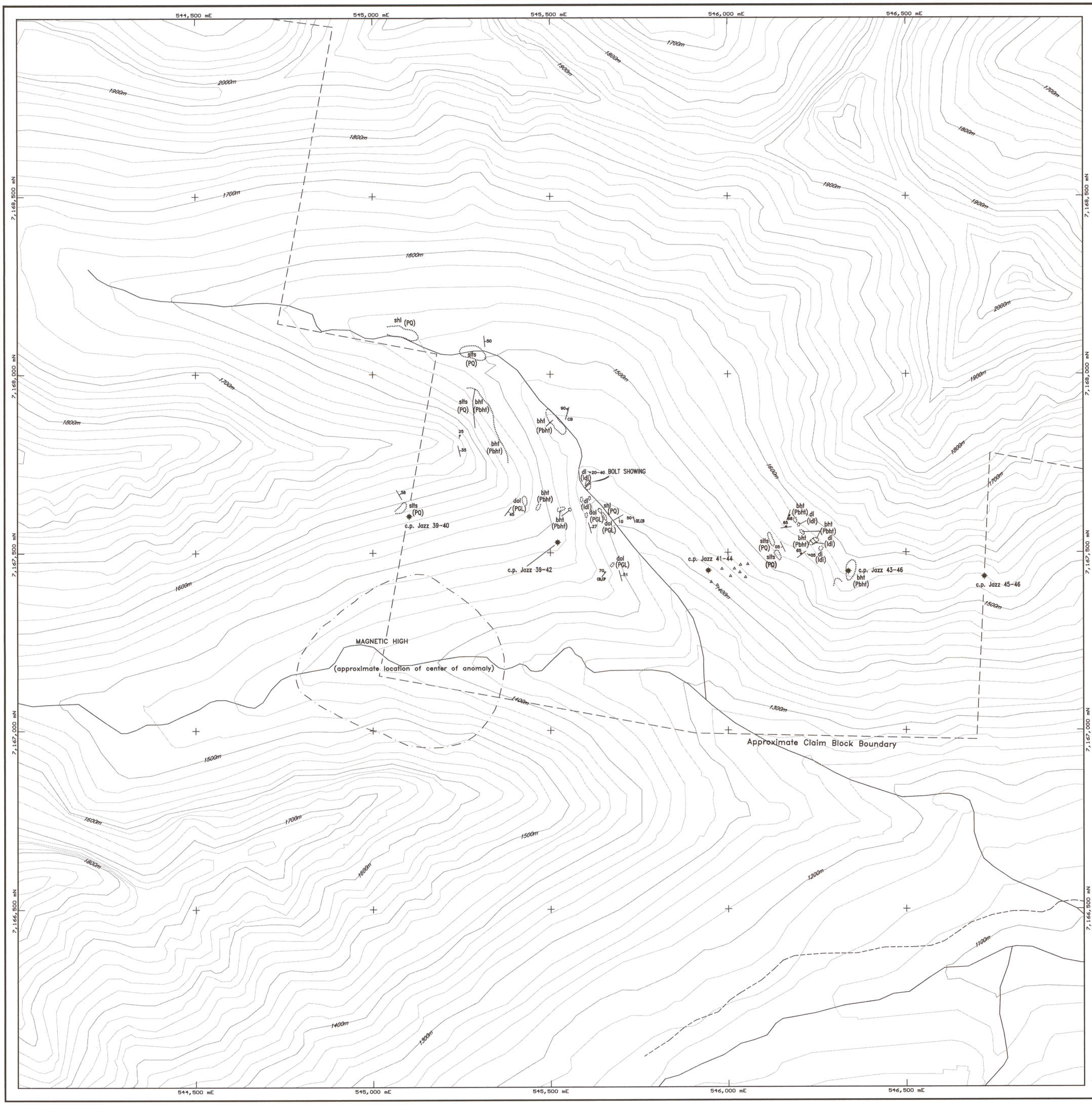
The lithology underlying the area of amomalous potassium and uranium is mainly Wernecke breccia, with some outcrops of dolomite, possibly belonging to the Gillespie Lake Group. The breccias are noted as having variable chlorite, muscovite, and potassium feldspar alteration, but no brannerite was identified.

The radiometric potassium anomalies, as well as the description of the alteration of the Wernecke breccia, indicate that the Jazz breccia is a high level breccia, as was observed in the 1993 report on the Jazz property.

Respectfully Submitted,

Michael A. Stammers, P.Geo. FGAC
PAMICON DEVELOPMENTS LTD.
Vancouver, B.C.
January, 1995

Katherine A. Hofmann, Geologist
EQUITY ENGINEERING LTD.
Vancouver, B.C.
January, 1995



EXPLANATION

GEOLOGY

- BEDDING
- FOLIATION
- JOINT
- LINEATION
- MINOR FOLD
- ANTIFORM
- SYNFORM
- OUTCROP
- CONTACT, DASHED WHERE APPROXIMATE OR INFERRED
- MASSIVE CP/PY-AK VEIN
- MINERALIZED BRECCIA FLOAT

CLAIM POSTS

- LOCATED CLAIMPOST

LITHOLOGY

shl	Shale, black, laminated, weakly rusty shale/argillite.
dol	Dolomite, orange-brown weathering, poorly bedded.
slts	Siltstone, buff-grey weathering dark grey to black, well bedded, dolomitic siltstone/shale.
bht	Heterolitic Breccia
dl	Diorite

EXPLANATION

ALTERATION

CB	Carbonate
AK	Ankerite
QZ	Quartz
QZ	Quartz

Sulfides

CP	Chalcopyrite
PY	Pyrite

- VEIN, WITH ABBREVIATION FOR TYPE

EXPLANATION

INTERPRETED GEOLOGY

- PGL — GILLESPIE LAKE GROUP (MIDDLE PROTEROZOIC)
- PQ — QUARTET GROUP (MIDDLE PROTEROZOIC)
- Pwb | Pbht | Pbhm — Pwb WERNECKE BRECCIA, UNDIFFERENTIATED; Pbht HETEROLITHIC BRECCIA; Pbhm HOMOLITHIC BRECCIA
- Idi — DIORITE TO GABBRO INTRUSIVE BODIES

MAP AREA:
X: 544000 - 547000
Y: 7166000 - 7169000
Z: 0 - 10000
Units are meters.

093265

Grid North

Magnetic Declination for the center of this map is: 31° 14' East of True North

Grid North is 0° 51.9' East of True North for center of map

NTS Map 106 D/9

0 100 200 300m

0 400 800 1200ft

Scale 1 : 5,000

NEWMONT EXPLORATION LTD.
WESTMIN RESOURCES, PAMICON DEVELOPMENTS, EQUITY ENGR.

FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

PLATE 1

JAZZ 1-46 CLAIMS

SIMPLIFIED GEOLOGY MAP

Compiled By: A. MONTGOMERY	Date Drafted: 11/94	Coordinate System: UTM ZONE 8
Drafted By: GEODRAFTING	File Name: XJAZ-GEO.DWG	Contour Interval: 20M

DWG 1

Cu Geochemistry

Pre 94		1994 Samples	
float			
× value	Sample No.	× value (ppm)	
grab			
□ value	Sample No.	□ value	
chip			Rocks
▨ value	Sample No.	▨ value	
channel			
■ value	Sample No.	■ value	
>1500, 1500, 1000, 500, 100, <50	Sample No.	>1500, 1500, 1000, 500, 100, <50 ppm	Soils
RGS		Fairchild JV	
>400, 400, 300, 200, 100, <50	Sample No.	>400, 400, 300, 200, 100, <50 ppm	Stream Sediments

MAP AREA:
X: 544000 - 547000
Y: 7166000 - 7169000
Z: 0 - 10000
Units are meters.

Grid North

Magnetic Declination for the center of this map is: 31° 14' East of True North

Grid North is 0° 51.9' East of True North for center of map

NTS Map 106 D/9

093265

0 100 200 300m
0 400 800 1200ft
Scale 1 : 5,000

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FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

PLATE 2
JAZZ 1-46 CLAIMS
Cu IN ROCKS, SOILS AND STREAM SEDIMENTS

Compiled By: A. MONTGOMERY	Date Drafted: 11/94	Coordinate System: UTM ZONE 8
Drafted By: N. MERRITT	File Name: XJAZCUR.DWG	Contour Interval: 20M

DWG 2

541,500 mE | 545,000 mE | 545,500 mE | 546,000 mE | 546,500 mE

7,169,500 mN | 7,169,000 mN | 7,168,500 mN | 7,168,000 mN | 7,167,500 mN | 7,167,000 mN | 7,166,500 mN

Au Geochemistry

Pre 94 | 1994 Samples

float: × value | Sample No. | × value (ppb)

grab: □ value | Sample No. | □ value

chip: ▨ value | Sample No. | ▨ value

channel: ■ value | Sample No. | ■ value

Rocks

Soils: Sample No. >90 90 50 30 10 <5 ppb

RGS | Fairchild JV

Stream Sediments: Sample No. >50 50 30 10 <5 ppb

MAP AREA:
X: 544000 - 547000
Y: 7166000 - 7169000
Z: 0 - 10000
Units are meters.

093265

Grid North

Magnetic Declination for the center of this map is: 31° 14' East of True North

Grid North is 0° 51.9' East of True North for center of map

NTS Map 106 D/9

0 100 200 300m

0 400 800 1200ft

Scale 1 : 5,000

NEWMONT EXPLORATION LTD.

WESTMIN RESOURCES, PAMICON DEVELOPMENTS, EQUITY ENGR.

FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

PLATE 3

JAZZ 1-46 CLAIMS

Au IN ROCKS, SOILS AND STREAM SEDIMENTS

Compiled By:	Date Drafted:	Coordinate System:
A. MONTGOMERY	11/94	UTM ZONE 8
Drafted By:	File Name:	Contour Interval:
N. MERRITT	XJAZAUR.DWG	20M

DWG 3

APPENDIX A

BIBLIOGRAPHY

BIBLIOGRAPHY

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APPENDIX B

LIST OF PERSONNEL

LIST OF PERSONNEL

Tom Bell (Prospector)
207- 675 West Hastings Street
Vancouver, B.C. V6B 1N2

Kimberley Crane (Bull Cook)
1123 Ioco Rd.
Port Moody, B.C. V3H 2W9

Claire Dat (Sampler)
3589 W. 23rd Ave.
Vancouver, B.C.

Shawn Germaine (Sampler)
Box 131
Mayo, Yukon Y0B 1M0

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

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

Cyndi Lisson (Cook)
163 Dalton Terrace
Whitehorse, Yukon Y1A 3G2

David Lucas (Sampler)
Box 94
Mayo, Yukon Y0B 1M0

Harlan Meade (Geologist)
904-1055 Dunsmuir St.
Vancouver, B.C. V7X 1C4

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

Melanie Rose (Bull Cook)
Box 92
Carcross, Yukon Y0B 1B0

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

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

APPENDIX C

STATEMENT OF EXPENDITURE

STATEMENT OF EXPENDITURES
JAZZ 1 - 38 MINERAL CLAIMS

CANADA -- In the matter of geological and geochemical assessment work filed on the Jazz 1 - 38 Mineral Claims

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 Jazz 1-38 Mineral Claims during the period June 1 to July 20, 1994.

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.		
2 days @ $375/day	$ 750.00	
Al Montgomery, Geologist		
3 days @ $375/day	1125.00	
Randy Vance, Geologist		
1 day @ $375/day	375.00	
Tom Bell, Prospector		
3 days @ $250/day	750.00	
Prorated Wages	638.79	$3,638.79

EXPENSES:

Rentals - Base Camp	$ 72.59
Rentals - Truck	9.74
Rentals - Gen. Set Small	2.43
Rentals - Gen. Set Large	42.20
Rentals - 2 x Base Radio	10.23
Rentals - 2 x Hand Radio	1.83
Rentals - Office	12.17
Rentals - ATV	21.10
Rentals - Chain Saw	3.49
Rentals - Const. Tools	1.42
Electrical - L & L Electrical	10.78
Photocopies	.76
Reproductions	.34
Maps & Photos	123.79
Ortho Photos	26.62
Materials & Supplies	28.48
Expediting	42.89
Telephone - Long Distance	13.05

Telephone - Space Tel	149.00	
Camp Expendibles	7.49	
Camp Building Materials	111.18	
Camp Food	171.40	
Camp Propane	4.88	
Camp Fuel - Oil	3.70	
Camp Fuel - Gas	1.08	
Field Expendibles	168.11	
Truck Rental - K. Milledge	7.54	
Radio Rental - Motorola	12.37	
Travel - Hotel	40.79	
Travel - Meals	9.09	
Travel - Airfare	73.56	
Travel - Auto	7.53	
Travel - Misc.	1.52	
Freight - Air	20.75	
Freight - Truck	102.95	
Freight - Courier	3.23	
Fuel - Cat	68.18	
Fuel - Helicopter	170.49	
Drum Deposit	114.27	
Licenses - Radio	.75	
Legals - Notary	1.01	
Misc. Expense - Summit Air	48.84	$1,723.62

INDIRECT CHARGE:

Assays - Chemex Storage	7.11	
Assays - Chemex Lab	812.00	
Helicopter - Prorated	160.43	
Helicopter 6.3 Hrs @ $540	3402.00	
Fixed Wing	808.72	
Cat Charges	53.57	
Report	1200.00	$6,443.13
Management Fees:		
Direct Charges @ 15%	804.36	
Direct Charges @ 7%	451.02	$1,255.38

TOTAL: **$13,060.92**

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 23 day of JANUARY, 1995.

Michael A. Stammers, P.Geo. FGAC.

STATEMENT OF EXPENDITURES
JAZZ 39 - 46 MINERAL CLAIMS

CANADA -- In the matter of geological and geochemical assessment work filed on the Jazz 39 - 46 Mineral Claims

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 Jazz 39-46 Mineral Claims during the period June 1 to July 20, 1994.

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.		
1 day @ $375/day	$ 375.00	
Allan Montgomery, Geologist		
2 days @ $375/day	750.00	
Harlan Meade, Geologist		
1 day @ $375/day	375.00	
Claire Dat, Sampler		
1 day @ $225/day	225.00	
Dave Lucas, Sampler		
1 day @ $225/day	225.00	
Shawn Germaine, Sampler		
2 days @ $225/day	450.00	
Prorated Wages	1495.97	$3,895.97

EXPENSES:

Rentals camp - Crew	$ 79.67
Rentals camp - Newmont	13.36
Rentals camp - TNTA	40.53
Rentals camp - Falcon	3.68
Rentals camp - Linecutter	.92
Rentals camp - Guests	2.30
Clerical time	60.79
Reproductions	3.76
Maps and Photos	100.27
Misc. Expenses	7.04
Materials & Supplies	16.24
Expediting	34.03
Telephone - Long Distance	11.89
Telephone - Space Tel	266.71
Camp Expendibles	32.14

Camp Materials	107.85	
Camp Food	260.49	
Camp Propane	26.58	
Camp Diesel	16.83	
Camp Oil	19.11	
Camp Gas	4.78	
Field Expendibles	71.00	
Radio Rentals	88.92	
ATV Rental	17.50	
Equip. Rental	1.68	
Travel/Hotel	41.61	
Travel - Meals	10.29	
Travel - Airfare	262.51	
Travel - Auto	3.61	
Travel - Misc.	30.85	
Freight - Air	46.38	
Freight - Truck	109.35	
Freight - Courier	15.97	
Freight - Misc.	14.12	
Equipment Repairs	69.17	
Helicopter Fuel	84.43	
Cat - Fuel	133.33	
Drum Deposit	(243.43)	
Explosives	21.42	
Misc. Expenses	33.39	
Rentals - ATV	26.71	
Rentals - Office	27.08	
Rentals - Generator	92.11	
Rentals - Base Radio	9.21	
Rentals - Pamicon Truck	12.43	
Rentals - Chain Saw	5.53	
Rentals - Survey Equipment	4.61	
Recording Fees	0.18	$2,098.92

DIRECT EXPENSES:

Rental Camp 8 days @ 25.00	200.00	$ 200.00

INDIRECT CHARGE:

Assays - Chemex Labs	1612.00	
Helicopter - Prorated	120.36	
Helicopter 3 Hrs @ $540	1620.00	
Fixed Wing	1276.39	
Cat Charges	27.63	
Report	800.00	$5,456.38

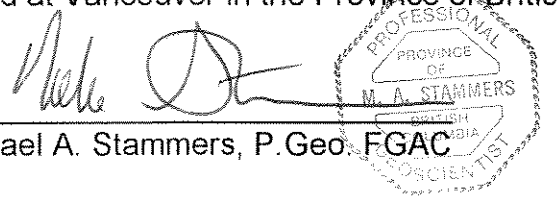
Management Fees:		
Direct Charges @ 15%	929.23	
Direct Charges @ 7%	381.95	$1,311.18
TOTAL:		**$6,505.37**

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 23 day of JANUARY, 1995.



Michael A. Stammers, P.Geo. FGAC

APPENDIX D

STREAM SEDIMENT SAMPLING PROCEDURES

STREAM SEDIMENT SAMPLING PROCEDURES

Introduction

The focus of the 1994 exploration program was to explore for gold and copper mineralization. Stream sediment samples can be an efficient and relatively low cost way of evaluating drainage basins for mineralization if they are representative of the basin and are collected in such a way that the elements sought are detectable in a reproducible manner. Copper and gold have dissimilar weathering and dispersion characteristics based on chemical, mechanical and density characteristics. To be effective, the stream sediment survey must reliably detect anomalous values. The particulate nature of gold makes anomaly reproducibility erratic in samples that are too small and/or too coarse grained. An orientation survey is the best way to design a sampling program for a particular region.

The 1994 survey used stream sediment samples to augment other exploration information and provide guidance for future exploration. In order to evaluate and optimise the stream geochemical survey's effectiveness an orientation survey was conducted early in the season. Based on the results of the orientation survey it was determined that all fractions less than 80 mesh exhibited relatively similar anomaly length and contrast characteristics. The finest fraction (< 200 mesh) was marginally better than the others, but given the difficulty in acquiring sufficient < 200 mesh material and the marginal improvement that it provided, the < 80 mesh fraction was selected. In order to collect sufficient < 80 mesh material, and not loose a sizable component of the very fine grained material in the wash water, special procedures must be adopted. The method used to collect most of the stream sediment samples in 1994 was a modification of the method routinely used by Newmont, and is hereafter referred to as the "Newmont method".

Procedure

A regular silt sample is collected by hand or a trowel and placed into a numbered paper bag. Typically the larger pebbles are rejected and an effort is made to select from the finer grained sediments in a stream.

The Newmont method requires some equipment:

- a large woven fibre bag to carry the equipment in.
- squirt bottle to spray water into a bucket to wash out the fines.
- a 5 to 7m long hose to provide a gravity feed water supply.
- several large plastic sample bags to collect sediment in.
- garden trowel to excavate sediment with.
- rubber gloves to protect hands against cold water and abrasive sediments.
- a piece of nylon 30 or 40 mesh screen about 1 x 1m size.
- two nesting 30cm diameter plastic buckets one with a 2cm size hole about half way up the side of the bucket, the other with the bottom two thirds cut off and used as an inner frame to hang the nylon mesh above the outlet hole.

Other supplies that are used at each site are plastic flagging tape, metal tags and double-stitched millepore cloth bags.

A stream sediment sample collected using the Newmont method would proceed as follows:

1. As supplies were being unpacked from the fibre bag the buckets, trowel, plastic sample bags and screen were inspected for cleanliness and if dirty they were washed.
2. One person would start to hunt for and dig up fine grained stream sediments from among boulders while the other would work on setting up the screening and washing apparatus.
3. The hose would be placed to provide a steady but low volume of water for washing the sediment through the screen.
4. The screen would be pulled tight over the bucket with a hole in its side and held in place by the inner bucket ring.
5. Small quantities of the coarse stream sediment would be placed on the screen and washed down by the hose. In order to break up any clay or root-bound lumps the sediment would be rubbed on the screen or the side of the bucket.
6. After most of the fine grained-material had been washed through the screen, the remaining coarse reject material was lifted out by hand and discarded.
7. After 10 to 30 kg of coarse stream sediment had been screened, depending on the amount of fines in the coarse stream sediment, the screen was lifted out and the level of sediment in the bottom of the bucket was checked to see if there is sufficient material for a sample, about 3 centimetre depth in the bottom of the bucket was considered sufficient.
8. The muddy water was allowed to stand for several minutes then the supernatant liquid was carefully poured off leaving the sieved silt in the bottom of the bucket.
9. A numbered millepore cloth bag was then used to collect silt washed out of the sample bucket by the squirt bottle.
10. The bag of wet sediment was carried or hung to drain until most of the water had drained, then it was packed in a plastic bag for transport back to camp where the samples are exposed to the air for further drying before shipment to a laboratory for analysis.

Field notes collected at each site record the sample number; creek name; elevation; the sample type; regular silt, or field sieved with mesh size; width of the stream and depth; slope of the stream in degrees; the downstream direction of flow; colour of the sediment; texture of the sediment; bedrock and/or type of rock found as float in the stream; and any other notes about the site. The UTM location was determined from a map back in camp.

A numbered two colour ribbon along with a metal tag inscribed with the sample number was tied to a nearby bush or stone to mark the sample site.

Results

Based on a statistical evaluation of the RGS regional geochemical survey data by Owen Lavin, Senior Geochemist for Newmont Exploration Limited, the following anomalous ranges and anomaly classifications are presented in Table 1.

Table 1

Percentile	Classification	Thresholds Au ppb	Cu ppm	Co ppm
	definitely anomalous			
97		20	180	50
	probably anomalous			
90		15	120	30
	possibly anomalous			
75		10	75	25
	high background			
50		5	50	15
	background			

APPENDIX E

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
MN	neotocite	PO	pyrrhotite	PY	pyrite
QZ	quartz	SI	silica	SP	sphalerite
TT	tetrahedrite				

ALTERATION INTENSITIES

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

EQUITY ENGINEERING LTD. ROCK SAMPLE DESCRIPTIONS

Property : Jazz NTS : 106 D/9 Date : January 19, 1995

Sample No.							Au	Ag	Bi	Co	Cu	La
	UTM :	7167680 N	Type : Chip	Alteration :	sCB		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		545618 E	Strike Length Exp. : m	Metallics :	8%CP							
432651	Elevation:		Sample Width : 2.3 m	Secondaries:	CV, MC		930	25.60	2.000	119.0	59700	10.00
	Orientation: /		True Width : m	Host :	Dolomite							

Comments : Dolomite - cut by abundant ankerite veins.

Sample No.							Au	Ag	Bi	Co	Cu	La
	UTM :	7167681 N	Type : Chip	Alteration :	sCB		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		545618 E	Strike Length Exp. : m	Metallics :	4%CP							
432652	Elevation:		Sample Width : 2.2 m	Secondaries:	CV, MC		180	8.000	2.000	51.00	16300	10.00
	Orientation: /		True Width : m	Host :	Dolomite							

Comments : Same as for 432651, but less intense veining and sulphide content.

Sample No.							Au	Ag	Bi	Co	Cu	La
	UTM :	7167682 N	Type : Chip	Alteration :	mCB, sSI		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		545616 E	Strike Length Exp. : <1 m	Metallics :	<1%CP							
432653	Elevation: 1430 m		Sample Width : 2.0 m	Secondaries:	None		100	2.600	2.000	27.00	6010	10.00
	Orientation: /		True Width : 2.0 m	Host :	Altered sediment							

Comments : 2.0m chip across altered/bleached wallrock next to main Bolt vein; some ankerite veins to 15cm wide cut this zone.

Sample No.							Au	Ag	Bi	Co	Cu	La
	UTM :	7167657 N	Type : Float	Alteration :	sCB, sQZ		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		545695 E	Strike Length Exp. : m	Metallics :	<1%CP							
432654	Elevation: 1450 m		Sample Width : m	Secondaries:	wGE		<5	0.200	2.000	10.00	2200	10.00
	Orientation: /		True Width : m	Host :								

Comments : Two fist size subround pieces of vein with minor chalcopyrite; could be similar to Bolt.

Sample No.							Au	Ag	Bi	Co	Cu	La
	UTM :	7167447 N	Type : Float	Alteration :	mCB, sCL, mSI		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		546055 E	Strike Length Exp. : m	Metallics :	2%CP, <1%PY							
432655	Elevation:		Sample Width : m	Secondaries:	None		75	2.000	2.000	413.0	8330	70.00
	Orientation: /		True Width : m	Host :	Wernecke breccia							

Comments : Talus block of well mineralized breccia; copper-lichen on float.

Sample No.							Au	Ag	Bi	Co	Cu	La
	UTM :	7167531 N	Type : Select	Alteration :	mCL		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		546230 E	Strike Length Exp. : m	Metallics :	trCP							
432656	Elevation: 1600 m		Sample Width : m	Secondaries:	wMC		5	0.200	2.000	47.00	930	40.00
	Orientation: /		True Width : m	Host :	Diorite							

Comments : Very weakly altered/mineralized diorite.

Sample No.	UTM :	7167548 N	Type : Grab	Alteration :	mCB, mKF, mMS, mSI	Au	Ag	Bi	Co	Cu	La
		546194 E	Strike Length Exp. : m	Metallics :	1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
432657	Elevation:	1600 m	Sample Width : m	Secondaries:	None	<5	0.200	2.000	10.00	58	50.00
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Lithogeo grab of Wernecke breccia outcrop.

Sample No.	UTM :	7167457 N	Type : Grab	Alteration :	mCB, mKF, mSI	Au	Ag	Bi	Co	Cu	La
		546357 E	Strike Length Exp. : m	Metallics :	1-5%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
432658	Elevation:	1640 m	Sample Width : m	Secondaries:		<5	0.400	2.000	9.000	266	80.00
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : litho grab of Wernecke breccia

Sample No.	UTM :	7167679 N	Type : Chip	Alteration :	sCL, mKF, wCB	Au	Ag	Bi	Co	Cu	La
		545612 E	Strike Length Exp. : m	Metallics :	<1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
432659	Elevation:	1430 m	Sample Width : 2 m	Secondaries:		<5	0.200	2.000	34.00	178	30.00
	Orientation:	/	True Width : 2 m	Host :	Diorite						

Comments : Bolt Showing - South trench; altered diorite adjacent to massive chalcopyrite vein.

Sample No.	UTM :	7167678 N	Type : Chip	Alteration :	CB	Au	Ag	Bi	Co	Cu	La
		545613 E	Strike Length Exp. : <5 m	Metallics :	10%CP, 30%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
432660	Elevation:	1430 m	Sample Width : 1.1 m	Secondaries:	sGE, sJA, wAZ, wMC	4050	76.00	2.000	302.0	191000	100.0
	Vein	: 010 / 80 ?	True Width : 1.1 m	Host :	Diorite						

Comments : Bolt Showing: 1.1m chip across 1.1m wide massive chalcopyrite-pyrite vein, minor coarse-grained ankerite near wallrock contacts. Sample is to the south next to 432659.

Sample No.	UTM :	7167677 N	Type : Chip	Alteration :	mKF, wQZ, sCL, wmCB	Au	Ag	Bi	Co	Cu	La
		545615 E	Strike Length Exp. : m	Metallics :	trCP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
432661	Elevation:	1430 m	Sample Width : 2.1 m	Secondaries:	wGE	<5	0.200	2.000	34.00	283	30.00
	Orientation:	/	True Width : 2.1 m	Host :	Diorite						

Comments : Bolt Showing: 2.1m chip continues to the south from 432660 across altered diorite.

Sample No.	UTM :	7167676 N	Type : Chip	Alteration :	wQZ, sCB	Au	Ag	Bi	Co	Cu	La
		545616 E	Strike Length Exp. : <5 m	Metallics :	40%CP, 0-10%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
432662	Elevation:	1430 m	Sample Width : 0.7 m	Secondaries:	wAZ, wMC, sGE, sJA	690	70.00	20.00	384.0	130000	180.0
	Orientation:	/	True Width : 0.7 m	Host :	Diorite						

Comments : Bolt Showing: chip sample across second massive - semi-massive chalcopyrite-pyrite vein in diorite. More coarse ankerite (30-50%) +/-quartz gangue in this vein.

Sample No.	UTM :	N	Type :	Alteration :		Au	Ag	Bi	Co	Cu	La
		E	Strike Length Exp. : m	Metallics :		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
432663	Elevation:		Sample Width : m	Secondaries:							
	Orientation: /		True Width : m	Host :	Limestone						

Comments : Bulk blank - limestone.

Sample No.	UTM :	7167472 N	Type : Grab	Alteration :	KF, MS	Au	Ag	Bi	Co	Cu	La
		545672 E	Strike Length Exp. : 3 m	Metallics :	3-5%HS, 1%MG	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
432701	Elevation:	1460 m	Sample Width : 3 m	Secondaries:	None	<5	0.200	2.000	10.00	96	40.00
	Orientation: /		True Width : m	Host :	Heterolithic breccia						

Comments : Heterolithic breccia with pink-red fine-grained sediment fragments in carbonate-sericite matrix, patchy coarse spec hem.

Sample No.	UTM :	7167691 N	Type : Float	Alteration :	wCB, sKF, mMS, mSI	Au	Ag	Bi	Co	Cu	La
		545575 E	Strike Length Exp. : m	Metallics :	5%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937509	Elevation:	1450 m	Sample Width : m	Secondaries:	wJA	10	0.200	2.000	21.00	98	570.0
	Orientation: /		True Width : m	Host :	Wernecke breccia						

Comments : Lithogeo sample of Wernecke breccia in talus; angular clasts are altered to Kspar in quartz-sericite-Fe-carbonate?-specular hematite matrix; non-magnetic.

Sample No.	UTM :	7167674 N	Type : Float	Alteration :	None	Au	Ag	Bi	Co	Cu	La
		545616 E	Strike Length Exp. : m	Metallics :	50%CP, 40%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937510	Elevation:	1440 m	Sample Width : m	Secondaries:	20%JA	1870	100.0	2.000	118.0	212000	10.00
	Orientation: /		True Width : m	Host :	Massive chalcopyrite/pyrite in talus						

Comments : Block of subcrop of more pyritic material (rare) at Tom's main chalcopyrite showing; south side of creek.

Sample No.	UTM :	7167677 N	Type : Select	Alteration :	None	Au	Ag	Bi	Co	Cu	La
		545612 E	Strike Length Exp. : m	Metallics :	5%AS, 95%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937511	Elevation:	1440 m	Sample Width : m	Secondaries:	mGE	685	100.0	2.000	328.0	273000	10.00
	Orientation: /		True Width : m	Host :	Massive sulphides						

Comments : South bank, Tom's main chalcopyrite showing.

Sample No.	UTM :	7167682 N	Type : Select	Alteration :	30%CB	Au	Ag	Bi	Co	Cu	La
		545606 E	Strike Length Exp. : m	Metallics :	60%CP, 7%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937512	Elevation:	1440 m	Sample Width : m	Secondaries:	None	>10000	82.00	2.000	2400	191000	50.00
	Orientation: /		True Width : m	Host :	Massive sulphides						

Comments : South bank, Tom's main chalcopyrite showing. 3% unidentified grey sulphide.

Sample No.												
	UTM :	7167838 N	Type : Grab	Alteration :	mCB, mKF, mMS, mSI	Au	Ag	Bi	Co	Cu	La
		545539 E	Strike Length Exp. : m	Metallics :	5%MG	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937513	Elevation:	1460 m	Sample Width : m	Secondaries:	vwGE	<5	0.200	2.000	17.00	524	70.00
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Lithogeo grab of Wernecke breccia outcrop.

Sample No.												
	UTM :	7167881 N	Type : Grab	Alteration :	None	Au	Ag	Bi	Co	Cu	La
		545484 E	Strike Length Exp. : 1 m	Metallics :	80%MG, 20%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937514	Elevation:	1475 m	Sample Width : 10 cm	Secondaries:	None	55	0.200	2.000	216.0	124	10.00
	Orientation:	/	True Width : 10 cm	Host :	Wernecke breccia						

Comments : Fine-grained, patchy/disseminated pyrite and massive magnetite. 060/85, cuts Wernecke breccia at siltstone contact.

Sample No.												
	UTM :	7168093 N	Type : Float	Alteration :	mCB, mQZ	Au	Ag	Bi	Co	Cu	La
		545118 E	Strike Length Exp. : m	Metallics :	2%CP, 1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937515	Elevation:	1505 m	Sample Width : m	Secondaries:	mGE, mJA, wMC	115	5.600	2.000	13.00	19100	10.00
	Orientation:	/	True Width : m	Host :	Argillite						

Comments : Crackle brecciated/veined block of argillite with chalcopyrite/pyrite in carbonate/quartz matrix/veins and along fractures.
Outcrop here is same rock with frequent carbonate-quartz veins.

Sample No.												
	UTM :	7167929 N	Type : Grab	Alteration :	wCB, mCL, w-sMS, mSI	Au	Ag	Bi	Co	Cu	La
		545293 E	Strike Length Exp. : m	Metallics :	<1%CP, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937516	Elevation:	1550 m	Sample Width : m	Secondaries:	wMC	30	1.400	6.000	50.00	6190	20.00
	Orientation:	/	True Width : m	Host :	Wernecke breccia with minor chalopyrite						

Comments : Finely disseminated chalcopyrite throughout breccia. Note: this breccia lacks appreciable K-spar; also fragments are for the most part very unaltered and angular, suggesting a less dynamic system than some of the breccias.

Sample No.												
	UTM :	7167875 N	Type : Grab	Alteration :	wCL, mKF, sMS, mSI	Au	Ag	Bi	Co	Cu	La
		545316 E	Strike Length Exp. : m	Metallics :	1%HS, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937517	Elevation:	1535 m	Sample Width : m	Secondaries:	None	<5	0.200	2.000	15.00	147	20.00
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Lithogeo sample of intensely sericite altered Wernecke breccia.

Sample No.												
	UTM :	7167868 N	Type : Float	Alteration :	sMC, wQZ	Au	Ag	Bi	Co	Cu	La
		545326 E	Strike Length Exp. : m	Metallics :	3%CP, <1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937518b	Elevation:	1530 m	Sample Width : m	Secondaries:	wAZ, w-mMC	495	10.40	10.00	336.0	28700	40.00
	Orientation:	/	True Width : m	Host :	Massive limonte/goethite						

Comments : Select sample of talus, massive limonite with sericite +/- fine to coarse patchy chalcopyrite; not much of this in talus.

Sample No.	UTM :	Type :	Alteration :	Au	Ag	Bi	Co	Cu	La
	7168027 N	Strike Length Exp. : 2x3 m	Metallics :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937554	Elevation: 5650 ft	Sample Width : 1 m	Secondaries:	15	0.200	2.000	147.0	306	60.00
	546248 E	True Width : ? m	Host :						
	Orientation: /		sCB, mCL, sQZ						
			1-2%CP, 2-3%PY						
			sGE, sJA, mMC						
			Breccia						

Comments :

Sample No.	UTM :	Type : Float	Alteration :	Au	Ag	Bi	Co	Cu	La
	7168275 N	Strike Length Exp. : m	Metallics :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937555	Elevation: 5625 ft	Sample Width : m	Secondaries:	15	0.200	2.000	12.00	81	40.00
	546071 E	True Width : m	Host :						
	Orientation: /		sCB, sMS						
			7-10%HS						
			mHE, mJA						
			Breccia						

Comments : Subcrop.

Sample No.	UTM :	Type : Float	Alteration :	Au	Ag	Bi	Co	Cu	La
	7168275 N	Strike Length Exp. : m	Metallics :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937556	Elevation: 5625 ft	Sample Width : m	Secondaries:	195	0.200	2.000	94.00	20200	40.00
	546071 E	True Width : m	Host :						
	Orientation: /		sCL						
			3-5%CP, 5-10%MG						
			mHE, mJA, wMC						
			Breccia						

Comments : Subcrop.

Sample No.	UTM :	Type : Select/grab	Alteration :	Au	Ag	Bi	Co	Cu	La
	7168161 N	Strike Length Exp. : 3x10 m	Metallics :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937557	Elevation: 4750 ft	Sample Width : 3 m	Secondaries:	55	25.60	2000	13.00	0	80.00
	545898 E	True Width : ? m	Host :						
	Orientation: /		sCB, sMS						
			5-10%CP, 1-2%HS						
			sAZ, sGE, sJA, sMN						
			Breccia						

Comments : Subcrop.

Sample No.	UTM :	Type : Float	Alteration :	Au	Ag	Bi	Co	Cu	La
	7167615 N	Strike Length Exp. : m	Metallics :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937558	Elevation: 5500 ft	Sample Width : m	Secondaries:	<5	2.800	2.000	4.000	114	310.0
	546638 E	True Width : m	Host :						
	Orientation: /		None						
			100%HS						
			None						
			Breccia						

Comments :

Sample No.	UTM :	Type : Float	Alteration :	Au	Ag	Bi	Co	Cu	La
	7167711 N	Strike Length Exp. : m	Metallics :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937883	Elevation:	Sample Width : m	Secondaries:	<5	0.200	4.000	35.00	333	30.00
	545548 E	True Width : m	Host :						
	Orientation: /		sCB, mCL, mKF						
			1-2%HS						
			None						
			Wernecke breccia						

Comments : Composite sample of talus up to south above Bolt showing; mixed carbonate-Kspar Wernecke breccia and dolomitic shale.

Sample No.	UTM :	7167708 N	Type : Float	Alteration : None	Au	Ag	Bi	Co	Cu	La
		545608 E	Strike Length Exp. : m	Metallics : None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937884	Elevation:		Sample Width : m	Secondaries: sGE, sJA	<5	0.200	2.000	25.00	158	30.00
	Orientation: /		True Width : m	Host : Shale						

Comments : Brecciated, black shale.

Sample No.	UTM :	7167242 N	Type : Float	Alteration : sKF	Au	Ag	Bi	Co	Cu	La
		545919 E	Strike Length Exp. : m	Metallics : 10-15%MG	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937905	Elevation: 1305 m		Sample Width : m	Secondaries: None	10	1.000	2.000	16.00	27	110.0
	Orientation: /		True Width : m	Host : Breccia						

Comments :

Sample No.	UTM :	7167276 N	Type : Float	Alteration : sMS	Au	Ag	Bi	Co	Cu	La
		545915 E	Strike Length Exp. : m	Metallics : 5-10%MG	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937906	Elevation: 1310 m		Sample Width : m	Secondaries: wHE	<5	1.000	2.000	13.00	153	90.00
	Orientation: /		True Width : m	Host : Breccia						

Comments :

Sample No.	UTM :	7167308 N	Type : Float	Alteration : sCB	Au	Ag	Bi	Co	Cu	La
		545908 E	Strike Length Exp. : m	Metallics : 85-90%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937907	Elevation: 1325 m		Sample Width : m	Secondaries: sCV, sGE, sHE, wMC, sMN	1850	202.3	2.000	247.0	232000	40.00
	Orientation: /		True Width : m	Host : Iron carbonate						

Comments : Massive chalcopyrite.

Sample No.	UTM :	7167341 N	Type : Float	Alteration : sCB	Au	Ag	Bi	Co	Cu	La
		545895 E	Strike Length Exp. : m	Metallics : 40-50%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937908	Elevation: 1350 m		Sample Width : m	Secondaries: mCV, sGE, wMC, mMN	1790	243.4	2.000	679.0	214000	40.00
	Orientation: /		True Width : m	Host : Iron carbonate						

Comments :

Sample No.	UTM :	7167610 N	Type : Grab	Alteration : sCB	Au	Ag	Bi	Co	Cu	La
		545651 E	Strike Length Exp. : m	Metallics : None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937909	Elevation: 1435 m		Sample Width : m	Secondaries: sGE, sHE, sJA	<5	1.000	20.00	67.00	1550	30.00
	Orientation: /		True Width : m	Host : Dark sediment (Quartet?)						

Comments : Shear zone.

Sample No.	UTM :		Type :	Alteration :		Au	Ag	Bi	Co	Cu	La
		7167655 N	Float		None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		545604 E	Strike Length Exp. : m	Metallics :	90-95%CP						
937910	Elevation:	1460 m	Sample Width : m	Secondaries:	mCV, sGE, sHE, wMC	880	257.1	2.000	751.0	302000	10.00
	Orientation:	/	True Width : m	Host :							

Comments : Massive chalcopyrite.

Sample No.	UTM :		Type :	Alteration :		Au	Ag	Bi	Co	Cu	La
		7167606 N	Grab		sKF, sMS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		545566 E	Strike Length Exp. : m	Metallics :	5-10%HS						
937911	Elevation:	1495 m	Sample Width : m	Secondaries:	mHE, mJA	25	1.000	6.000	25.00	1050	70.00
	Orientation:	/	True Width : m	Host :	Breccia						

Comments :

Sample No.	UTM :		Type :	Alteration :		Au	Ag	Bi	Co	Cu	La
		7167686 N	Select/grab		sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		545605 E	Strike Length Exp. : 10 m	Metallics :	CP, 1%PY						
937912	Elevation:	1440 m	Sample Width : 5 m	Secondaries:	sGE, mHE, sJA, mMC	4370	112.0	2.000	202.0	271000	20.00
	Orientation:	060 /	True Width : ? m	Host :	Quartet sediment						

Comments : Bolt showing.

Sample No.	UTM :		Type :	Alteration :		Au	Ag	Bi	Co	Cu	La
		7167680 N	Select/grab		sCB, sAK	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		545619 E	Strike Length Exp. : 2 m	Metallics :	40-50%CP						
937913	Elevation:	1440 m	Sample Width : 50 cm	Secondaries:	sGE, sJA, wMC	2500	72.00	2.000	83.00	192000	40.00
	Orientation:	060 /	True Width : m	Host :	Quartet siltstone						

Comments : Bolt showing.

Sample No.	UTM :		Type :	Alteration :		Au	Ag	Bi	Co	Cu	La
		7167683 N			sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		545616 E	Strike Length Exp. : 2-3 m	Metallics :	2-3%CP						
937914	Elevation:	1440 m	Sample Width : 3 m	Secondaries:	sGE, sJA, wMC	235	8.000	2.000	15.00	12000	30.00
	Orientation:	060 /	True Width : ? m	Host :	Quartet sediments						

Comments : Bolt showing.

Sample No.	UTM :		Type :	Alteration :		Au	Ag	Bi	Co	Cu	La
		7167686 N	Float		sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		545979 E	Strike Length Exp. : m	Metallics :	2-3%CP, 3-5%HS, 5-7%MG						
937915	Elevation:	1520 m	Sample Width : m	Secondaries:	mGE, mHE, mJA	135	0.400	2.000	19.00	3690	40.00
	Orientation:	/	True Width : m	Host :	Breccia						

Comments :

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7167738 N	Type : Grab	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		546128 E	Strike Length Exp. : m	Metallics :	1%CP						
937916	Elevation:	1590 m	Sample Width : m	Secondaries:	wJA	<5	0.200	4.000	8.000	13800	10.00
	Orientation:	/	True Width : m	Host :	Dolostone						

Comments : Subcrop

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7167762 N	Type : Float	Alteration :	mCB, sKF, sMS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		546125 E	Strike Length Exp. : m	Metallics :	1-2%CP, 2-3%MG						
937917	Elevation:	1595 m	Sample Width : m	Secondaries:	sJA	100	0.800	2.000	30.00	21300	80.00
	Orientation:	/	True Width : m	Host :	Breccia						

Comments : Talus.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7168100 N	Type : Float	Alteration :	mCB, mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		546069 E	Strike Length Exp. : m	Metallics :	1%CP, 1-2%MG						
937918	Elevation:	1625 m	Sample Width : m	Secondaries:	mJA	35	0.200	2.000	20.00	2660	40.00
	Orientation:	/	True Width : m	Host :	Breccia						

Comments :

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7168169 N	Type : Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		545998 E	Strike Length Exp. : m	Metallics :	100%HS						
937919	Elevation:	1640 m	Sample Width : m	Secondaries:	wHE	15	0.200	2.000	2.000	30	130.0
	Orientation:	/	True Width : m	Host :	Breccia						

Comments : Massive specular hematite.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7168215 N	Type : Float	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		546031 E	Strike Length Exp. : m	Metallics :	1-2%CP						
937920	Elevation:	1655 m	Sample Width : 1 m	Secondaries:	mHE, sJA	10	10.60	8.000	8.000	12400	30.00
	Orientation:	/	True Width : ? m	Host :	Dolostone						

Comments : Subcrop

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7168281 N	Type : Float	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		545976 E	Strike Length Exp. : m	Metallics :	1%CP						
937921	Elevation:	1655 m	Sample Width : 1 m	Secondaries:	mAZ, sJA, mMC	15	4.600	20.00	106.0	29100	100.0
	Orientation:	/	True Width : m	Host :	Carbonate breccia						

Comments :

APPENDIX F

ANALYTICAL PROCEDURES
AND
CERTIFICATES OF ANALYSES

Chemex Labs Ltd.

Analytical Chemists *Geochemists* *Registered Assayers*

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North Vancouver, B.C.
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Phone: (604) 984-0221
Telex: 043-52597

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 HNO3 - 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 $NaBH_4$ 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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VANCOUVER, BC
V6B 1N4

Page Number : 1
Total Pages : 1
Certificate Date: 08-AUG-94
Invoice No. : I9422156
P.O. Number :
Account : BM W

Project : FAIRCHILD-XJ
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9422156

SAMPLE	PREP CODE	Cu %
937510	244 --	21.2
937511	244 --	27.3
937512	244 --	19.10
937515	244 --	1.91
937518	244 --	2.87
937916	244 --	1.38
937917	244 --	2.13
937920	244 --	1.24
937921	244 --	2.91

CERTIFICATION: Barb Ennart

Chemex Labs Ltd.

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WESTMIN PROJECT
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VANCOUVER, BC
V6B 1N4

Project : FAIRCHILD-XD
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

Page Number : 1-A
Total Pages : 1
Certificate Date: 26-JUL-94
Invoice No. : I9420937
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9420937

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)
TB94-009	201	285	< 5	0.2	5.99	480	1.5	< 2	0.36	< 0.5	28	67	114	4.91	2.70	1.09
TB94-010	201	285	< 5	0.6	5.00	630	1.0	< 2	2.94	< 0.5	30	56	182	5.56	2.81	1.97

CERTIFICATION: Stuart Buchler

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PHONE: 604-984-0221

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
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VANCOUVER, BC
V6B 1N4

Project : FAIRCHILD-XD
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

Page Number : 1-B
Total Pages : 1
Certificate Date: 26-JUL-94
Invoice No. : 19420937
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9420937

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		
TB94-009	201	285	2440	1	0.29	41	460	20	40	0.24	73	< 10	90	40	
TB94-010	201	285	4020	< 1	0.23	38	540	22	41	0.17	65	< 10	90	40	

CERTIFICATION: Peter H. Buchan

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V6B 1N4

A9423335

Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE A9423335

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-XJ
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 25-AUG-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	3	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
383	3	Ag oz/T	FA-GRAVIMETRIC	0.1	20.0

Chemex Labs Ltd.

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To: PAMICON DEVELOPMENTS LIMITED *
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Page Number :1
Total Pages :1
Certificate Date: 25-AUG-94
Invoice No. :I9423335
P.O. Number :
Account :BM W

Project : FAIRCHILD-XJ
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9423335

SAMPLE	PREP CODE	Ag FA oz/T
937907	244 --	5.9
937908	244 --	7.1
937910	244 --	7.5

CERTIFICATION:

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Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

Page Number : 1
Total Pages : 1
Certificate Date: 25-AUG-94
Invoice No. : I9423335
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9423335

SAMPLE	PREP CODE	Ag FA oz/T
937907	244 --	5.9
937908	244 --	7.1
937910	244 --	7.5

CERTIFICATION: _____

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A9420280

Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE A9420280

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-XJ
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 26-JUL-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	10	Geochem ring to approx 150 mesh
226	10	0-5 lb crush and split
290	10	Assay HF ICP digestion charge
* NOTE	1:	

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	10	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
1263	10	Ag ppm: high grade 24 element	AAS	0.5	200
573	10	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	10	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	10	Be ppm: 24 element, rock & core	ICP-AES	0.5	10000
561	10	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	10	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	10	Cd ppm: 24 element, rock & core	ICP-AES	0.5	10000
563	10	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	10	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	10	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	10	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	10	K %: 24 element, rock & core	ICP-AES	0.01	20.0
570	10	Mg %: 24 element, rock & core	ICP-AES	0.01	20.0
568	10	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	10	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	10	Na %: 24 element, rock & core	ICP-AES	0.01	5.00
564	10	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	10	P ppm: 24 element, rock & core	ICP-AES	10	10000
1264	10	Pb ppm: high grade 24 element	AAS	2	10000
582	10	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	10	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	10	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	10	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	10	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	10	La ppm: 20 element, rock ID	ICP-AES	10	10000
301	5	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0

Chemex Labs Ltd.

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Page Number : 1-A
Total Pages : 1
Certificate Date: 26-JUL-94
Invoice No. : I9420280
P.O. Number :
Account : BM W

Project : FAIRCHILD-XJ
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9420280

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)
937509	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
937510	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
937511	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
937512	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
937513	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
937514	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
937515	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
937516	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
937517	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
937905	205	226	10	< 1.0	6.82	1500	0.5	< 2	5.54	< 0.5	16	74	27	7.96	7.57	0.75
937906	205	226	< 5	< 1.0	7.77	720	2.5	< 2	3.58	< 0.5	13	92	153	7.14	5.65	1.32
937907	205	226	1850	>200	0.24	30	< 0.5	< 2	4.35	< 0.5	247	34	>10000	>25.0	0.06	1.81
937908	205	226	1790	>200	0.28	40	< 0.5	< 2	5.52	< 0.5	679	< 1	>10000	24.8	0.08	2.20
937909	205	226	< 5	1.0	5.07	230	1.5	20	0.13	< 0.5	67	88	1550	13.30	2.68	0.66
937910	205	226	880	>200	0.26	20	< 0.5	< 2	0.93	< 0.5	751	< 1	>10000	>25.0	0.06	0.38
937911	205	226	25	1.0	6.94	1020	0.5	6	2.81	< 0.5	25	85	1050	9.17	7.41	1.14
937912	205	226	4370	112.0	0.27	30	< 0.5	< 2	1.60	< 0.5	202	10	>10000	>25.0	0.05	0.52
937913	205	226	2500	72.0	0.48	40	< 0.5	< 2	7.22	< 0.5	83	42	>10000	22.5	0.13	2.67
937914	205	226	235	8.0	2.15	140	0.5	< 2	13.00	< 0.5	15	105	>10000	6.99	1.09	4.52
937915	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
937916	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
937917	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
937918	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
937919	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
937920	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
937921	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.

CERTIFICATION: Thai D Ma

Chemex Labs Ltd.

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Certificate Date: 26-JUL-94
Invoice No. :19420280
P.O. Number :
Account :BM W

Project : FAIRCHILD-XJ
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9420280

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	Cu %	
937509	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	
937510	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	
937511	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	
937512	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	
937513	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	
937514	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	
937515	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	
937516	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	
937517	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	
937905	205	226	1155	1	0.31	14	990	< 8	57	0.26	89	< 10	8	110	-----	
937906	205	226	2120	1	0.25	28	930	< 8	13	0.27	91	< 10	4	90	-----	
937907	205	226	2070	22	0.09	787	150	6	14	< 0.01	28	< 10	366	40	23.2	
937908	205	226	3060	258	0.11	2040	190	32	31	< 0.01	17	< 10	420	40	21.4	
937909	205	226	5140	4	0.16	73	370	< 8	15	0.14	71	< 10	234	30	-----	
937910	205	226	810	81	0.04	2030	160	160	6	< 0.01	8	< 10	800	10	30.2	
937911	205	226	2630	6	0.20	26	930	< 8	20	0.23	81	< 10	6	70	-----	
937912	205	226	880	13	0.05	732	130	56	6	< 0.01	18	< 10	570	20	27.1	
937913	205	226	2860	< 1	0.17	140	220	< 8	22	< 0.01	44	< 10	390	40	19.20	
937914	205	226	3640	4	0.24	19	220	< 8	30	0.06	87	< 10	94	30	-----	
937915	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	
937916	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	
937917	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	
937918	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	
937919	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	
937920	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	
937921	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	

CERTIFICATION: Thai D Ma

Chemex Labs Ltd.

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9421630

Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE A9421630

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-XJ
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 1-AUG-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	1	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
301	1	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0

Chemex Labs Ltd.

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

To: PAMICON DEVELOPMENTS LIMITED *
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Project : FAIRCHILD-XJ
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

Page Number : 1
Total Pages : 1
Certificate Date: 01-AUG-94
Invoice No. : I9421630
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9421630

SAMPLE	PREP CODE		Cu %
937914	244	--	1.20

CERTIFICATION: Saint Ternak

Chemex Labs Ltd.

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9422890

Comments: CC: PAMICON CC:D. CAULFIELD CC:M. JONES CC:R. VANCE

CERTIFICATE A9422890

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-XJ
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 23-AUG-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	2	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
301	2	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0

Chemex Labs Ltd.

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

To: PAMICON DEVELOPMENTS LIMITED *
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Page Number : 1
Total Pages : 1
Certificate Date: 16-AUG-94
Invoice No. : I9422890
P.O. Number :
Account : BM W

Project : FAIRCHILD-XJ
Comments: CC: PAMICON CC:D. CAULFIELD CC:M. JONES CC:R. VANCE

** Corrected Copy

CERTIFICATE OF ANALYSIS A9422890

SAMPLE	PREP CODE	Cu %
937556	244 --	2.02
937557	244 --	2.00

CERTIFICATION:

** Sample 937557 added

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9426738

Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE A9426738

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-XJ
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 4-OCT-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
208	2	Assay ring to approx 150 mesh
294	2	Crush and split (6-10 pounds)
290	2	Assay HF ICP digestion charge
* NOTE	1:	

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	2	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
1263	2	Ag ppm: high grade 24 element	AAS	0.5	200
573	2	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	2	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	2	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	2	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	2	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	2	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	2	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	2	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	2	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	2	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	2	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	2	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	2	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	2	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	2	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	2	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	2	P ppm: 24 element, rock & core	ICP-AES	10	10000
1264	2	Pb ppm: high grade 24 element	AAS	2	10000
582	2	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	2	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	2	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	2	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	2	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	2	La ppm: 20 element, rock ID	ICP-AES	10	10000
301	2	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0

Chemex Labs Ltd.

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Page Number : 1-A
Total Pages : 1
Certificate Date: 04-OCT-94
Invoice No. : I9426738
P.O. Number :
Account : BM W

Project : FAIRCHILD-XJ
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9426738

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)
432560	208	294	4050	76.0	0.46	30	< 0.5	< 2	5.12	< 0.5	302	8	>10000	>25.0	0.24	1.36
432562	208	294	690	70.0	1.10	70	1.0	20	10.70	< 0.5	384	42	>10000	18.60	0.60	2.76

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Project : FAIRCHILD-XJ
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

Page Number : 1-B
Total Pages : 1
Certificate Date: 04-OCT-94
Invoice No. : I9426738
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9426738

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	Cu %	
432560	208	294	1950	< 1	0.10	644	< 10	40	14	< 0.01	32	200	400	100	19.10	
432562	208	294	4540	13	0.15	870	220	< 8	24	< 0.01	72	< 10	130	180	13.00	

CERTIFICATION: Stewart Buchan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9426743

Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE A9426743

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-XJ
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 4-OCT-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	20	Dry, sieve to -80 mesh
285	20	ICP - HF digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	20	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	20	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	20	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	20	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	20	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	20	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	20	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	20	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	20	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	20	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	20	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	20	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	20	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	20	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	20	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	20	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	20	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	20	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	20	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	20	Pb ppm: 24 element, rock & core	AAS	2	10000
582	20	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	20	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	20	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	20	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	20	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	20	La ppm: 20 element, rock ID	ICP-AES	10	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Project : FAIRCHILD-XJ
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

Page Number : 1-A
Total Pages : 1
Certificate Date: 04-OCT-94
Invoice No. : I9426743
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9426743

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)
008110	201 285	< 5	< 0.2	4.97	520	< 0.5	< 2	0.29	< 0.5	8	51	38	3.83	2.07	0.43
008111	201 285	< 5	< 0.2	4.47	550	0.5	< 2	1.02	< 0.5	19	48	75	4.80	1.92	0.71
008112	201 285	< 5	< 0.2	5.47	630	1.0	< 2	0.44	< 0.5	28	55	114	5.74	2.63	0.89
008113	201 285	< 5	< 0.2	4.63	490	1.0	< 2	0.73	< 0.5	38	49	153	6.48	2.14	0.99
008114	201 285	< 5	0.2	3.75	360	< 0.5	< 2	0.37	< 0.5	17	36	30	3.70	1.40	0.80
008115	201 285	< 5	0.4	6.00	480	3.5	< 2	0.40	< 0.5	112	59	500	12.30	2.20	1.50
008116	201 285	< 5	< 0.2	5.61	390	2.0	< 2	0.30	< 0.5	46	59	210	9.75	2.16	0.76
008117	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
008118	201 285	< 5	1.0	5.57	630	1.5	< 2	0.39	< 0.5	62	56	197	8.31	2.09	0.92
008119	201 285	< 5	< 0.2	4.30	270	1.0	< 2	6.68	< 0.5	32	42	323	6.41	2.20	4.18
008120	201 285	< 5	< 0.2	4.01	310	0.5	< 2	4.85	< 0.5	31	37	214	6.37	1.95	2.86
008121	201 285	< 5	< 0.2	3.50	310	1.5	2	2.00	< 0.5	14	33	75	4.60	2.20	0.76
008122	201 285	< 5	< 0.2	3.40	370	< 0.5	< 2	2.00	< 0.5	13	28	28	3.50	1.70	0.60
008123	201 285	< 5	0.6	4.86	640	0.5	< 2	0.30	< 0.5	13	52	62	5.29	2.29	0.55
008124	201 285	< 5	< 0.2	7.07	990	1.5	< 2	0.77	< 0.5	33	60	369	7.01	2.73	1.32
008125	201 285	< 5	2.2	5.25	600	0.5	< 2	0.71	< 0.5	15	53	82	5.67	2.24	0.82
008126	201 285	< 5	< 0.2	6.36	760	1.5	< 2	0.40	< 0.5	19	54	229	6.21	2.46	1.05
008127	201 285	< 5	0.2	4.88	590	1.0	< 2	0.81	< 0.5	20	43	67	8.82	2.78	0.69
008128	201 285	< 5	0.4	5.22	830	0.5	< 2	0.75	< 0.5	19	54	55	5.99	2.04	0.72
008129	201 285	< 5	< 0.2	5.80	650	1.0	< 2	0.67	< 0.5	10	44	36	6.26	3.18	0.67
008130	201 285	< 5	< 0.2	4.92	470	1.0	< 2	0.78	< 0.5	13	45	136	6.55	2.33	0.90

CERTIFICATION: Stuart Bichlan

Chemex Labs Ltd.

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Project : FAIRCHILD-XJ
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

Page Number : 1-B
Total Pages : 1
Certificate Date: 04-OCT-94
Invoice No. : I9426743
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9426743

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		
008110	201	285	1530	1	0.48	17	880	14	61	0.28	112	< 10	82	30		
008111	201	285	2920	< 1	0.46	27	1420	10	59	0.17	80	< 10	86	40		
008112	201	285	1890	3	0.56	37	1230	8	71	0.22	90	< 10	60	40		
008113	201	285	3290	3	0.39	41	1310	10	50	0.17	71	< 10	56	40		
008114	201	285	1110	< 1	0.45	18	1680	6	64	0.14	62	< 10	74	20		
008115	201	285	5430	< 1	0.33	114	1080	16	43	0.16	69	< 10	64	30		
008116	201	285	3670	3	0.38	70	1290	20	44	0.20	79	< 10	74	30		
008117	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.		
008118	201	285	4200	3	0.59	55	1780	32	68	0.22	92	< 10	102	40		
008119	201	285	5770	3	0.28	30	1070	14	39	0.12	66	< 10	100	40		
008120	201	285	5340	3	0.25	25	1500	10	27	0.09	78	< 10	98	40		
008121	201	285	3280	< 1	0.17	19	1660	6	28	0.11	45	< 10	94	20		
008122	201	285	3160	1	0.28	16	176	8	46	0.12	46	< 10	92	20		
008123	201	285	3250	1	0.38	18	1440	14	46	0.18	83	< 10	88	30		
008124	201	285	4040	8	0.67	34	1270	10	55	0.17	102	< 10	86	60		
008125	201	285	2460	1	0.56	25	1270	16	78	0.19	87	< 10	108	40		
008126	201	285	2680	6	0.61	28	1230	6	58	0.16	91	< 10	92	30		
008127	201	285	7440	1	0.32	30	1940	6	27	0.11	65	< 10	104	70		
008128	201	285	4330	< 1	0.61	25	2330	16	76	0.25	107	< 10	118	40		
008129	201	285	3780	< 1	0.46	26	2320	2	45	0.17	79	< 10	62	40		
008130	201	285	3910	< 1	0.40	18	2400	20	34	0.15	72	< 10	140	30		

CERTIFICATION: Ian Buchan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9426727

Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE A9426727

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-XJ
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 29-SEP-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	4	Geochem ring to approx 150 mesh
294	4	Crush and split (6-10 pounds)
285	4	ICP - HF digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	4	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	4	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	4	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	4	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	4	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	4	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	4	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	4	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	4	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	4	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	4	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	4	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	4	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	4	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	4	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	4	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	4	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	4	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	4	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	4	Pb ppm: 24 element, rock & core	AAS	2	10000
582	4	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	4	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	4	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	4	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	4	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	4	La ppm: 20 element, rock ID	ICP-AES	10	10000

Chemex Labs Ltd.

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Project : FAIRCHILD-XJ
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

Page Number : 1-A
Total Pages : 1
Certificate Date: 29-SEP-94
Invoice No. : I9426727
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9426727

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)
432658	205	294	< 5	0.4	6.00	980	< 0.5	< 2	4.09	1.0	9	55	266	6.26	6.56	1.19
432659	205	294	< 5	< 0.2	7.00	510	0.5	< 2	4.14	1.0	34	256	178	6.40	1.65	3.56
432661	205	294	< 5	< 0.2	6.34	220	0.5	< 2	4.12	0.5	34	181	283	5.86	1.36	3.61
432663	205	294	< 5	< 0.2	0.27	10	< 0.5	< 2	22.4	< 0.5	< 1	12	4	0.18	0.11	10.20

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

To: PAMICON DEVELOPMENTS LIMITED *
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Page Number : 1-B
Total Pages : 1
Certificate Date: 29-SEP-94
Invoice No. : I9426727
P.O. Number :
Account : BM W

Project : FAIRCHILD-XJ
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9426727

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		
432658	205	294	1700	1	0.26	22	780	< 2	30	0.18	60	< 10	16	80		
432659	205	294	1325	< 1	2.26	100	470	34	85	0.44	244	< 10	196	30		
432661	205	294	1930	< 1	1.54	118	370	4	26	0.32	205	< 10	94	30		
432663	205	294	110	< 1	0.11	4	10	4	124	0.01	20	< 10	32	< 10		

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9421583

Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE A9421583

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-XJ
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 4-AUG-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	2	Geochem ring to approx 150 mesh
294	2	Crush and split (6-10 pounds)
285	2	ICP - HF digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	2	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	2	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	2	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	2	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	2	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	2	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	2	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	2	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	2	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	2	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	2	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	2	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	2	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	2	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	2	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	2	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	2	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	2	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	2	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	2	Pb ppm: 24 element, rock & core	AAS	2	10000
582	2	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	2	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	2	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	2	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	2	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	2	La ppm: 20 element, rock ID	ICP-AES	10	10000

Chemex Labs Ltd.

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Page Number : 1-A
Total Pages : 1
Certificate Date: 04-AUG-94
Invoice No. : I9421583
P.O. Number :
Account : BM W

Project : FAIRCHILD-XJ
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9421583

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)
937883	205	294	< 5	< 0.2	5.27	820	< 0.5	4	4.60	< 0.5	35	62	333	5.54	4.75	1.77
937884	205	294	< 5	< 0.2	6.14	340	1.0	< 2	0.17	< 0.5	25	67	158	7.45	2.96	1.33

CERTIFICATION: Stewart Buchan

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Certificate Date: 04-AUG-94
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Project : FAIRCHILD-XJ
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9421583

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		
937883	205	294	3270	9	0.20	20	440	< 2	24	0.08	51	< 10	12	30		
937884	205	294	4180	1	0.16	33	250	< 2	14	0.15	59	< 10	34	30		

CERTIFICATION: [signature]

Chemex Labs Ltd.

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9421250

Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE A9421250

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-XJ
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 4-AUG-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	5	Geochem ring to approx 150 mesh
294	5	Crush and split (6-10 pounds)
285	5	ICP - HF digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	5	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	5	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	5	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	5	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	5	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	5	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	5	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	5	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	5	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	5	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	5	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	5	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	5	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	5	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	5	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	5	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	5	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	5	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	5	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	5	Pb ppm: 24 element, rock & core	AAS	2	10000
582	5	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	5	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	5	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	5	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	5	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	5	La ppm: 20 element, rock ID	ICP-AES	10	10000

Chemex Labs Ltd.

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Page Number : 1-A
Total Pages : 1
Certificate Date: 04-AUG-94
Invoice No. : I9421250
P.O. Number :
Account : BM W

Project : FAIRCHILD-XJ
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9421250

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)
937554	205	294	15	< 0.2	7.61	90	0.5	< 2	1.78	< 0.5	147	53	306	4.92	0.30	1.33
937555	205	294	15	< 0.2	7.20	1180	< 0.5	2	1.89	< 0.5	12	64	81	6.84	6.83	1.60
937556	205	294	195	< 0.2	4.48	80	0.5	< 2	3.69	0.5	94	77	>10000	15.75	0.96	3.00
937557	205	294	55	25.6	6.55	980	1.0	2000	0.69	39.0	13	71	>10000	10.30	5.61	0.53
937558	205	294	< 5	2.8	0.58	60	< 0.5	< 2	1.23	1.0	4	72	114	23.2	0.47	0.23

CERTIFICATION: Stuart Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: PAMICON DEVELOPMENTS LIMITED *
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Page Number : 1-B
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Certificate Date: 04-AUG-94
Invoice No. : I9421250
P.O. Number :
Account : BM W

Project : FAIRCHILD-XJ
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9421250

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		
937554	205	294	1050	2	4.84	26	630	< 2	36	0.03	15	< 10	16	60		
937555	205	294	1755	5	0.20	55	980	< 2	16	0.10	83	< 10	18	40		
937556	205	294	4400	19	0.12	52	1240	< 2	21	0.15	225	< 10	10	40		
937557	205	294	6260	25	0.17	16	1400	1640	15	0.06	101	< 10	3900	80		
937558	205	294	805	4	0.02	3	1680	< 2	9	0.09	53	< 10	2	310		

CERTIFICATION: Ian H Bucklen

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9420975

Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE A9420975

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-XJ
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 27-JUL-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	29	Geochem ring to approx 150 mesh
294	29	Crush and split (6-10 pounds)
285	29	ICP - HF digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	29	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
997	1	Au g/t: 1 assay ton, grav.	FA-GRAVIMETRIC	0.07	500.0
578	29	Ag ppm: 24 element, rock & core	AAS	0.2	100.0
573	29	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	29	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	29	Be ppm: 24 element, rock & core	ICP-AES	0.5	10000
561	29	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	29	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	29	Cd ppm: 24 element, rock & core	ICP-AES	0.5	10000
563	29	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	29	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	29	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	29	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	29	K %: 24 element, rock & core	ICP-AES	0.01	20.0
570	29	Mg %: 24 element, rock & core	ICP-AES	0.01	20.0
568	29	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	29	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	29	Na %: 24 element, rock & core	ICP-AES	0.01	5.00
564	29	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	29	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	29	Pb ppm: 24 element, rock & core	AAS	2	10000
582	29	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	29	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	29	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	29	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	29	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	29	La ppm: 20 element, rock ID	ICP-AES	10	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Page Number : 1-A
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Certificate Date: 27-JUL-94
Invoice No. : I9420975
P.O. Number :
Account : BM W

Project : FAIRCHILD-XJ
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9420975

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)
937509	205	294	10	-----	< 0.2	6.43	830	0.5	2	3.78	< 0.5	21	94	98	4.51	7.02
937510	205	294	1870	-----	>100.0	0.30	50	< 0.5	< 2	0.02	0.5	118	12	>10000	>25.0	0.08
937511	205	294	685	-----	100.0	0.20	30	< 0.5	< 2	0.30	0.5	328	15	>10000	>25.0	0.04
937512	205	294	>10000	11.31	82.0	0.21	60	0.5	< 2	6.80	0.5	2400	18	>10000	>25.0	0.07
937513	205	294	< 5	-----	< 0.2	6.54	780	< 0.5	< 2	2.29	0.5	17	204	524	15.25	5.57
937514	205	294	55	-----	< 0.2	0.44	30	< 0.5	< 2	0.10	0.5	216	56	124	>25.0	0.11
937515	205	294	115	-----	5.6	3.35	180	0.5	< 2	7.00	< 0.5	13	79	>10000	7.01	1.87
937516	205	294	30	-----	1.4	7.69	610	1.0	6	1.91	< 0.5	50	113	6190	7.35	5.31
937517	205	294	< 5	-----	< 0.2	8.04	1540	1.5	< 2	1.85	< 0.5	15	78	147	4.36	7.37
937518	205	294	495	-----	10.4	4.60	510	1.5	10	1.80	0.5	336	108	>10000	15.50	4.60
937867	205	294	< 5	-----	0.8	8.19	80	< 0.5	14	2.01	< 0.5	305	50	1630	2.85	0.33
937868	205	294	< 5	-----	< 0.2	7.44	310	2.5	4	0.25	< 0.5	248	112	1170	3.70	2.07
937869	205	294	< 5	-----	0.8	7.57	230	1.5	10	0.36	< 0.5	477	156	1170	4.49	1.41
937870	205	294	< 5	-----	0.8	8.04	270	2.0	8	0.09	< 0.5	111	132	216	1.83	1.78
937871	205	294	< 5	-----	0.8	8.55	110	0.5	12	0.71	< 0.5	142	103	741	2.84	0.64
937872	205	294	85	-----	10.8	1.80	50	0.5	6	2.18	< 0.5	618	90	>10000	14.60	0.37
937873	205	294	30	-----	2.6	2.20	100	< 0.5	4	0.50	< 0.5	1030	197	6500	14.00	0.53
937874	205	294	< 5	-----	< 0.2	7.11	280	0.5	< 2	1.01	< 0.5	133	103	77	10.50	1.05
937875	205	294	< 5	-----	1.2	0.90	30	< 0.5	< 2	6.39	2.0	165	152	6830	24.6	0.15
937876	205	294	< 5	-----	< 0.2	1.77	110	< 0.5	< 2	6.17	1.5	129	75	48	10.85	0.50
937877	205	294	< 5	-----	< 0.2	1.81	120	0.5	< 2	8.68	0.5	95	70	39	7.33	0.77
937878	205	294	200	-----	1.0	3.27	210	1.0	6	0.70	< 0.5	102	222	>10000	3.90	0.58
937915	205	294	135	-----	0.4	6.53	1280	0.5	< 2	3.16	< 0.5	19	65	3690	8.54	5.40
937916	205	294	< 5	-----	< 0.2	6.92	1230	< 0.5	4	3.39	< 0.5	8	57	>10000	2.94	8.11
937917	205	294	100	-----	0.8	6.40	1080	1.0	< 2	3.80	< 0.5	30	45	>10000	6.00	6.65
937918	205	294	35	-----	< 0.2	6.48	1740	1.0	< 2	2.18	< 0.5	20	111	2660	8.44	6.96
937919	205	294	15	-----	< 0.2	2.10	170	1.5	< 2	0.66	1.0	2	52	30	13.00	1.28
937920	205	294	10	-----	10.6	6.71	1030	0.5	8	3.05	< 0.5	8	84	>10000	3.68	7.82
937921	205	294	15	-----	4.6	7.10	1100	1.0	20	1.50	< 0.5	106	66	>10000	5.30	7.80

CERTIFICATION: Stan H Beckler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
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Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9420975

SAMPLE	PREP CODE		Mg % (ICP)	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	
937509	205	294	1.27	2580	1	0.16	19	1280	< 2	20	0.16	45	< 10	6	570	
937510	205	294	0.05	470	15	0.07	514	100	118	2	< 0.01	23	< 10	700	< 10	
937511	205	294	0.10	260	< 1	0.05	1290	100	90	2	< 0.01	9	< 10	160	< 10	
937512	205	294	2.95	3140	1	0.10	2400	100	52	25	< 0.01	31	< 10	4	50	
937513	205	294	0.80	3320	4	0.15	41	850	< 2	14	0.09	115	< 10	10	70	
937514	205	294	0.07	1035	8	0.07	114	790	< 2	2	0.01	457	< 10	8	10	
937515	205	294	3.30	4250	< 1	0.08	40	270	< 2	24	0.08	40	< 10	54	< 10	
937516	205	294	2.05	2050	1	0.17	93	580	< 2	12	0.41	257	< 10	36	20	
937517	205	294	0.92	1090	1	0.21	25	760	< 2	25	0.13	51	< 10	6	20	
937518	205	294	0.80	1500	15	0.17	140	1500	114	13	0.06	55	< 10	410	40	
937867	205	294	0.80	1295	12	6.34	46	650	12	29	0.07	31	< 10	14	160	
937868	205	294	0.57	540	4	3.00	33	340	6	15	0.11	70	< 10	14	110	
937869	205	294	0.52	885	4	3.86	47	360	20	16	0.11	85	< 10	18	90	
937870	205	294	0.32	50	10	4.30	9	220	12	15	0.12	118	< 10	2	80	
937871	205	294	0.45	600	8	6.04	27	380	14	24	0.12	57	< 10	12	70	
937872	205	294	1.30	4400	71	0.08	74	1900	2	17	0.05	45	< 10	40	110	
937873	205	294	0.76	3290	80	0.07	137	1170	20	8	0.11	74	< 10	26	130	
937874	205	294	4.74	795	5	0.26	38	650	< 2	7	0.12	52	< 10	38	10	
937875	205	294	2.61	8570	18	0.11	17	170	12	16	0.02	23	< 10	20	10	
937876	205	294	5.57	5900	< 1	0.85	25	100	< 2	55	0.02	35	< 10	8	20	
937877	205	294	5.96	4980	2	0.59	21	190	< 2	67	0.03	32	< 10	8	10	
937878	205	294	0.29	835	47	1.83	18	570	< 2	34	0.04	32	< 10	20	70	
937915	205	294	1.24	1200	7	0.36	50	1020	< 2	29	0.08	89	< 10	24	40	
937916	205	294	1.07	2700	1	0.23	7	640	< 2	19	0.14	31	< 10	34	< 10	
937917	205	294	0.90	4150	16	0.21	7	1120	< 2	19	0.05	64	< 10	20	80	
937918	205	294	2.22	1345	14	0.26	17	750	< 2	29	0.24	74	< 10	26	40	
937919	205	294	0.39	635	7	0.07	6	700	< 2	4	0.08	17	< 10	4	130	
937920	205	294	1.14	1900	3	0.21	23	770	< 2	23	0.11	64	< 10	30	30	
937921	205	294	0.83	1500	5	0.23	89	920	< 2	17	0.09	40	< 10	22	100	

CERTIFICATION: Stan H Buchler

Chemex Labs Ltd.

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9425462

Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE A9425462

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-JZ
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 20-SEP-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	9	Geochem ring to approx 150 mesh
274	9	11-15 lb crush and split
285	9	ICP - HF digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	9	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	9	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	9	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	9	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	9	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	9	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	9	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	9	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	9	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	9	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	9	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	9	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	9	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	9	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	9	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	9	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	9	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	9	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	9	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	9	Pb ppm: 24 element, rock & core	AAS	2	10000
582	9	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	9	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	9	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	9	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	9	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	9	La ppm: 20 element, rock ID	ICP-AES	10	10000

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CERTIFICATE OF ANALYSIS A9425462

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)
432651	205 274	930	25.6	0.72	70	< 0.5	< 2	12.80	< 0.5	119	57	>10000	10.95	0.27	3.88
432652	205 274	180	8.0	4.19	210	0.5	< 2	10.70	1.0	51	172	>10000	6.12	1.59	2.89
432653	205 274	100	2.6	3.91	110	0.5	< 2	8.15	1.0	27	136	6010	5.65	0.75	4.23
432654	205 274	< 5	< 0.2	0.19	80	< 0.5	< 2	17.00	1.0	10	74	2200	6.21	0.09	5.87
432655	205 274	75	2.0	7.56	950	1.0	< 2	3.19	0.5	413	122	8330	7.39	7.36	1.79
432656	205 274	5	< 0.2	6.65	500	0.5	< 2	1.16	1.5	47	105	930	14.10	3.93	2.99
432657	205 274	< 5	< 0.2	7.14	1040	1.5	< 2	2.93	< 0.5	10	90	58	4.39	8.35	0.80
432701	205 274	< 5	< 0.2	6.54	760	0.5	< 2	2.09	< 0.5	10	102	96	6.28	7.82	1.13
432702	205 274	30	78.0	0.60	40	< 0.5	242	0.40	1.5	28	21	>10000	>25.0	0.29	0.19

CERTIFICATION: Stewart Buchler

Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS A9425462

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		
432651	205	274	3760	1	0.15	184	< 10	10	34	0.01	50	< 10	132	< 10		
432652	205	274	2680	< 1	1.53	109	240	8	28	0.10	130	< 10	124	< 10		
432653	205	274	2870	< 1	1.47	69	220	8	28	0.11	94	< 10	140	< 10		
432654	205	274	>10000	< 1	0.07	10	260	< 2	59	< 0.01	16	< 10	30	< 10		
432655	205	274	1495	4	0.38	85	970	< 2	40	0.14	107	< 10	28	70		
432656	205	274	1235	< 1	0.33	89	470	< 2	8	0.41	327	< 10	34	40		
432657	205	274	1635	1	0.32	18	800	< 2	17	0.13	61	< 10	10	50		
432701	205	274	1910	1	0.29	33	700	< 2	13	0.13	70	< 10	12	40		
432702	205	274	760	< 1	0.05	49	1160	< 2	2	0.01	7	< 10	900	10		

CERTIFICATION: Stan Buchan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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CERTIFICATE A9425461

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-JZ
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 26-SEP-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	73	Dry, sieve to -80 mesh
285	73	ICP - HF digestion charge
* NOTE	1:	

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	73	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	73	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	73	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	73	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	73	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	73	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	73	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	73	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	73	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	73	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	73	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	73	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	73	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	73	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	73	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	73	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	73	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	73	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	73	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	73	Pb ppm: 24 element, rock & core	AAS	2	10000
582	73	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	73	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	73	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	73	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	73	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	73	La ppm: 20 element, rock ID	ICP-AES	10	10000

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CERTIFICATE OF ANALYSIS A9425461

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)
008001	201	285	10	0.4	6.17	460	2.0	< 2	0.25	< 0.5	29	73	106	6.30	2.76	1.11
008002	201	285	< 5	0.4	5.59	300	1.5	< 2	0.21	< 0.5	35	56	204	6.53	2.24	1.18
008003	201	285	< 5	0.2	5.94	570	1.5	< 2	0.33	< 0.5	28	69	73	5.50	2.65	0.91
008004	201	285	< 5	< 0.2	5.91	510	1.5	< 2	0.24	< 0.5	69	67	156	6.69	2.17	1.02
008005	201	285	< 5	2.6	5.00	440	0.5	< 2	0.29	< 0.5	38	55	234	12.90	2.18	0.87
008006	201	285	< 5	0.4	5.98	640	2.5	< 2	0.38	< 0.5	49	67	155	8.48	2.28	0.91
008007	201	285	< 5	< 0.2	6.14	560	2.0	< 2	0.30	< 0.5	30	66	106	8.84	2.36	0.90
008008	201	285	< 5	0.4	5.58	670	1.0	< 2	0.28	< 0.5	27	66	119	9.31	2.52	1.18
008009	201	285	< 5	0.2	6.09	650	2.0	< 2	0.41	< 0.5	28	67	106	7.61	2.35	0.89
008010	201	285	< 5	< 0.2	5.89	620	2.0	< 2	0.37	< 0.5	27	67	116	8.15	2.30	0.78
008011	201	285	< 5	< 0.2	6.28	670	2.0	< 2	0.37	< 0.5	26	71	67	6.01	2.37	0.84
008012	201	285	< 5	< 0.2	5.94	760	1.0	< 2	0.38	< 0.5	19	64	105	7.23	2.22	0.77
008013	201	285	< 5	< 0.2	4.09	600	< 0.5	< 2	0.32	0.5	21	44	141	10.60	2.42	0.55
008014	201	285	< 5	< 0.2	5.98	710	1.5	< 2	0.33	< 0.5	26	66	119	6.25	2.34	0.78
008015	201	285	< 5	< 0.2	4.62	600	0.5	< 2	0.68	< 0.5	15	49	84	9.59	2.74	0.61
008016	201	285	10	< 0.2	4.96	630	1.0	< 2	0.41	0.5	23	56	120	10.70	2.53	0.70
008018	201	285	< 5	< 0.2	4.16	580	0.5	< 2	0.40	< 0.5	23	46	86	8.23	2.09	0.65
008019	201	285	5	< 0.2	3.84	3590	0.5	< 2	0.61	0.5	20	40	58	8.79	2.06	0.59
008020	201	285	15	< 0.2	4.06	3480	0.5	< 2	0.41	< 0.5	21	40	147	9.59	2.24	0.53
008021	201	285	< 5	< 0.2	4.35	3390	0.5	< 2	0.54	< 0.5	25	43	55	7.62	1.95	0.47
008022	201	285	< 5	< 0.2	3.50	950	< 0.5	< 2	0.74	< 0.5	9	35	21	14.00	1.60	0.54
008023	201	285	< 5	< 0.2	5.80	750	1.0	< 2	0.43	< 0.5	19	58	119	6.66	2.68	0.69
008024	201	285	< 5	< 0.2	6.11	710	1.0	< 2	0.40	< 0.5	19	62	74	6.27	2.58	0.86
008025	201	285	< 5	< 0.2	5.23	740	0.5	< 2	0.65	< 0.5	13	60	31	5.73	1.60	0.63
008026	201	285	5	< 0.2	5.73	700	1.0	2	0.32	< 0.5	14	58	71	6.32	2.71	0.71
008027	201	285	< 5	< 0.2	5.54	750	0.5	4	0.30	< 0.5	15	54	78	6.19	2.55	0.64
008028	201	285	< 5	< 0.2	5.38	740	1.0	< 2	0.29	< 0.5	15	55	79	6.22	2.59	0.64
008051	201	285	< 5	< 0.2	4.98	630	0.5	2	0.50	< 0.5	15	51	43	5.26	2.50	0.50
008052	201	285	< 5	< 0.2	4.07	310	1.0	< 2	1.00	0.5	10	39	86	6.36	1.82	0.62
008053	201	285	< 5	< 0.2	6.84	900	2.0	< 2	0.32	< 0.5	18	54	521	4.56	3.13	1.32
008054	201	285	< 5	< 0.2	5.00	490	1.0	< 2	0.89	0.5	13	45	77	6.09	3.10	0.72
008055	201	285	< 5	< 0.2	6.57	810	1.0	< 2	0.74	< 0.5	17	67	201	6.62	2.72	0.92
008056	201	285	15	< 0.2	6.30	720	1.5	< 2	2.40	0.5	31	50	316	8.76	3.39	2.45
008057	201	285	< 5	< 0.2	4.13	390	0.5	< 2	7.97	0.5	20	44	114	7.03	2.75	5.24
008058	201	285	< 5	< 0.2	3.83	330	1.0	< 2	2.87	< 0.5	13	36	64	5.90	2.03	1.69
008059	201	285	< 5	< 0.2	3.78	290	1.0	< 2	5.21	< 0.5	13	40	55	4.37	2.75	3.29
008060	201	285	< 5	< 0.2	6.21	710	1.5	< 2	1.07	< 0.5	40	55	405	7.69	3.20	1.50
008061	201	285	1020	1.2	4.34	260	0.5	4	0.83	3.0	8	106	94	2.92	1.22	0.27
008062	201	285	30	< 0.2	7.75	1290	3.5	< 2	0.37	< 0.5	26	65	270	5.61	4.16	1.69
008063	201	285	25	< 0.2	6.69	1070	2.0	< 2	0.72	< 0.5	43	48	437	9.94	3.57	1.09

CERTIFICATION: Ian H Bucklen

Chemex Labs Ltd.

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

To: PAMICON DEVELOPMENTS LIMITED *
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Page Number :1-B
Total Pages :2
Certificate Date: 26-SEP-94
Invoice No. :I9425461
P.O. Number :
Account :BM W

Project : FAIRCHILD-JZ
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9425461

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		
008001	201	285	4200	2	0.34	43	530	34	40	0.20	65	< 10	224	30		
008002	201	285	3760	< 1	0.27	39	520	20	28	0.16	53	< 10	210	40		
008003	201	285	4070	1	0.43	31	890	26	53	0.21	73	< 10	132	30		
008004	201	285	5580	3	0.49	50	1270	34	52	0.19	83	< 10	206	30		
008005	201	285	>10000	2	0.29	63	970	24	43	0.13	59	< 10	210	30		
008006	201	285	8840	3	0.51	43	1300	32	62	0.20	82	< 10	582	30		
008007	201	285	9750	2	0.44	38	1130	24	54	0.18	74	< 10	114	30		
008008	201	285	>10000	1	0.34	33	460	28	46	0.15	63	< 10	134	30		
008009	201	285	8710	2	0.53	32	1140	36	66	0.22	83	< 10	102	30		
008010	201	285	9240	1	0.46	31	1200	36	57	0.20	77	< 10	100	30		
008011	201	285	6090	2	0.60	29	1020	40	73	0.25	87	< 10	90	30		
008012	201	285	8110	1	0.66	28	770	26	85	0.23	92	< 10	84	30		
008013	201	285	>10000	1	0.26	22	400	82	46	0.11	46	< 10	192	40		
008014	201	285	5850	2	0.63	35	830	28	74	0.24	88	< 10	90	30		
008015	201	285	>10000	1	0.27	18	1080	4	36	0.12	49	< 10	84	30		
008016	201	285	>10000	< 1	0.35	26	1000	16	42	0.16	60	< 10	106	30		
008018	201	285	9350	1	0.29	26	440	20	39	0.14	49	< 10	140	40		
008019	201	285	>10000	< 1	0.19	28	670	6	37	0.10	40	< 10	100	40		
008020	201	285	>10000	1	0.23	30	480	6	69	0.11	42	< 10	98	40		
008021	201	285	>10000	2	0.37	28	1520	8	48	0.17	61	< 10	116	30		
008022	201	285	8530	2	0.28	27	1770	< 2	36	0.11	45	< 10	152	40		
008023	201	285	3540	2	0.57	27	920	14	71	0.22	83	< 10	82	40		
008024	201	285	3500	3	0.60	30	830	10	72	0.24	92	< 10	74	40		
008025	201	285	4000	< 1	0.62	19	1230	12	84	0.30	115	< 10	96	40		
008026	201	285	1955	3	0.46	24	1000	4	52	0.22	88	< 10	52	40		
008027	201	285	3100	1	0.61	26	1000	6	56	0.22	76	< 10	64	40		
008028	201	285	3090	1	0.45	25	1050	8	52	0.21	74	< 10	70	40		
008051	201	285	2740	3	0.47	18	2170	18	50	0.27	103	< 10	86	30		
008052	201	285	2540	1	0.31	16	1920	42	39	0.16	57	< 10	158	30		
008053	201	285	915	3	1.44	29	960	4	35	0.19	88	< 10	46	50		
008054	201	285	3440	< 1	0.51	20	1370	14	30	0.14	70	< 10	138	50		
008055	201	285	2910	2	0.85	22	2360	4	76	0.27	131	< 10	70	60		
008056	201	285	5590	8	0.52	44	940	2	36	0.15	129	< 10	52	60		
008057	201	285	3270	7	0.28	24	1180	10	25	0.13	109	< 10	40	40		
008058	201	285	4840	2	0.27	18	1270	6	35	0.11	76	< 10	88	40		
008059	201	285	2880	< 1	0.21	23	840	8	26	0.12	46	< 10	60	40		
008060	201	285	3300	7	0.81	33	1200	< 2	28	0.19	122	< 10	40	60		
008061	201	285	235	15	0.19	45	2000	162	194	0.22	677	< 10	238	30		
008062	201	285	1030	6	0.90	39	1100	< 2	32	0.19	95	< 10	36	60		
008063	201	285	9440	12	0.40	45	1110	12	37	0.13	96	< 10	86	50		

CERTIFICATION: Stan Bachlan

Chemex Labs Ltd.

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Certificate Date: 26-SEP-94
Invoice No. : I9425461
P.O. Number :
Account : BM W

Project : FAIRCHILD-JZ
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9425461

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)
008064	201	285	10	0.8	5.99	930	0.5	< 2	1.30	< 0.5	19	50	143	7.60	3.16	1.28
008065	201	285	5	< 0.2	5.29	720	0.5	< 2	0.65	< 0.5	9	56	28	5.88	1.78	0.71
008066	201	285	< 5	0.2	4.87	260	1.0	< 2	0.63	< 0.5	13	46	71	5.21	2.83	0.73
008067	201	285	10	< 0.2	4.21	720	0.5	< 2	1.12	< 0.5	8	39	19	5.26	2.19	0.64
008068	201	285	< 5	< 0.2	6.95	710	1.5	< 2	0.45	< 0.5	13	53	46	6.90	4.34	0.92
008069	201	285	< 5	< 0.2	3.01	270	< 0.5	< 2	1.66	< 0.5	7	26	83	3.18	1.70	0.54
008070	201	285	< 5	< 0.2	4.63	280	1.0	< 2	0.69	< 0.5	15	41	102	6.25	2.52	0.74
008071	201	285	< 5	< 0.2	5.65	790	< 0.5	< 2	0.61	< 0.5	24	46	101	9.04	3.86	0.58
008072	201	285	< 5	< 0.2	5.28	670	< 0.5	< 2	0.85	< 0.5	17	39	25	7.11	3.80	0.53
008073	201	285	< 5	< 0.2	5.87	1090	< 0.5	< 2	0.31	< 0.5	15	36	30	6.32	5.00	0.39
008074	201	285	< 5	< 0.2	6.90	750	0.5	< 2	0.42	< 0.5	16	40	26	7.01	3.65	0.61
008075	201	285	< 5	< 0.2	6.31	770	0.5	< 2	0.52	< 0.5	16	37	24	7.26	3.26	0.61
008076	201	285	< 5	0.6	4.71	370	< 0.5	< 2	1.51	< 0.5	23	79	139	9.21	1.80	2.11
008077	201	285	< 5	1.4	3.60	650	< 0.5	< 2	2.89	< 0.5	10	33	34	9.75	2.00	1.93
008078	201	285	< 5	5.0	3.16	1380	< 0.5	< 2	2.53	< 0.5	11	31	54	6.56	1.64	1.42
008079	201	285	< 5	13.4	4.43	1460	0.5	< 2	3.01	< 0.5	11	45	63	5.27	2.50	2.41
008080	201	285	< 5	4.4	2.18	390	< 0.5	< 2	10.95	< 0.5	5	22	30	5.68	1.14	6.65
008081	201	285	< 5	4.4	4.00	630	< 0.5	< 2	0.84	< 0.5	11	41	56	8.27	2.22	1.04
008082	201	285	< 5	6.0	3.97	610	0.5	< 2	2.11	< 0.5	8	39	55	4.41	2.35	1.58
008083	201	285	< 5	8.8	4.52	760	1.0	< 2	2.06	< 0.5	10	46	60	4.42	2.61	1.78
008084	201	285	< 5	9.0	4.40	680	0.5	< 2	0.74	< 0.5	11	41	67	5.67	2.68	0.99
008085	201	285	< 5	6.6	4.72	540	0.5	< 2	0.83	< 0.5	12	46	67	5.95	2.34	1.72
008086	201	285	< 5	2.0	3.83	390	0.5	< 2	1.37	< 0.5	9	37	58	6.25	1.81	1.20
008087	201	285	< 5	1.4	2.08	330	< 0.5	< 2	2.52	< 0.5	4	21	35	2.66	1.03	0.81
008101	201	285	< 5	0.6	6.07	820	0.5	< 2	0.51	< 0.5	51	61	353	7.10	2.95	1.20
008102	201	285	< 5	0.4	6.12	860	1.0	< 2	0.41	< 0.5	55	66	250	7.51	2.71	1.18
008103	201	285	< 5	< 0.2	5.39	760	0.5	< 2	0.24	< 0.5	34	57	210	6.50	2.88	0.70
008104	201	285	< 5	< 0.2	5.58	720	0.5	2	0.17	< 0.5	34	56	183	5.98	2.97	0.63
008105	201	285	< 5	< 0.2	5.26	680	0.5	2	0.24	< 0.5	31	54	156	5.62	2.81	0.59
008106	201	285	15	< 0.2	6.00	820	0.5	< 2	0.26	< 0.5	54	63	139	6.29	3.16	0.73
008107	201	285	< 5	< 0.2	5.50	790	0.5	2	0.22	< 0.5	31	58	145	5.47	2.68	0.59
008108	201	285	< 5	< 0.2	5.84	820	1.0	4	0.17	< 0.5	31	57	169	5.54	3.33	0.70
008109	201	285	< 5	< 0.2	5.55	740	1.0	< 2	0.25	< 0.5	34	59	195	5.80	2.96	0.69

CERTIFICATION: Stuart Buchlen

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Page Number :2-B
Total Pages :2
Certificate Date: 26-SEP-94
Invoice No. :19425461
P.O. Number :
Account :BM W

Project : FAIRCHILD-JZ
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9425461

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		
008064	201	285	6060	2	0.52	32	1000	12	59	0.19	91	< 10	86	60		
008065	201	285	2240	< 1	0.60	20	1720	16	73	0.26	105	< 10	120	30		
008066	201	285	2260	< 1	0.18	30	740	32	21	0.15	51	< 10	78	30		
008067	201	285	2300	1	0.23	18	1850	16	32	0.14	54	< 10	88	30		
008068	201	285	3030	1	0.40	42	990	< 2	40	0.20	82	< 10	40	90		
008069	201	285	2030	1	0.22	9	1510	4	38	0.11	45	< 10	74	30		
008070	201	285	5020	2	0.15	17	1170	2	14	0.11	50	< 10	98	40		
008071	201	285	8910	8	0.31	25	2520	6	36	0.16	84	< 10	78	60		
008072	201	285	5090	4	0.27	21	2600	4	33	0.14	66	< 10	74	40		
008073	201	285	6540	4	0.26	17	2120	4	21	0.14	58	< 10	58	30		
008074	201	285	5380	1	0.88	23	1740	< 2	34	0.14	61	< 10	56	60		
008075	201	285	6690	1	0.66	23	2310	2	31	0.14	62	< 10	70	60		
008076	201	285	6040	< 1	0.20	35	1390	20	26	0.17	110	< 10	236	40		
008077	201	285	>10000	1	0.15	24	1290	44	23	0.09	107	< 10	86	40		
008078	201	285	7980	1	0.14	24	1410	24	26	0.09	58	< 10	114	40		
008079	201	285	4740	1	0.22	29	1380	38	30	0.13	60	< 10	94	50		
008080	201	285	7110	< 1	0.14	17	710	12	25	0.06	49	< 10	68	< 10		
008081	201	285	6350	< 1	0.21	28	1120	22	32	0.12	63	< 10	98	40		
008082	201	285	2440	< 1	0.17	23	1420	38	28	0.11	58	< 10	112	40		
008083	201	285	3250	2	0.22	30	1460	40	29	0.14	68	< 10	100	50		
008084	201	285	4350	< 1	0.20	36	1500	24	24	0.11	60	< 10	98	40		
008085	201	285	6240	< 1	0.21	34	1340	58	27	0.12	63	< 10	214	40		
008086	201	285	3980	1	0.16	27	1260	24	34	0.09	51	< 10	118	40		
008087	201	285	2640	1	0.11	17	1380	12	28	0.06	31	< 10	84	30		
008101	201	285	4930	3	0.42	60	510	16	57	0.18	69	< 10	100	40		
008102	201	285	5450	3	0.47	81	530	14	62	0.20	78	< 10	92	30		
008103	201	285	5200	2	0.30	42	470	6	34	0.15	56	< 10	58	30		
008104	201	285	3850	2	0.27	37	620	6	30	0.17	58	< 10	52	30		
008105	201	285	3230	1	0.32	33	700	8	36	0.17	59	< 10	70	30		
008106	201	285	3790	1	0.44	37	580	6	54	0.18	74	< 10	64	30		
008107	201	285	3290	1	0.36	35	770	6	41	0.20	69	< 10	64	30		
008108	201	285	3700	< 1	0.32	38	440	6	36	0.17	60	< 10	50	30		
008109	201	285	4200	1	0.29	40	460	8	32	0.17	57	< 10	62	30		

CERTIFICATION: Ian H Bickler

Chemex Labs Ltd.

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9427054

Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE A9427054

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-JZ
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 29-SEP-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	3	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
301	3	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Page Number : 1
Total Pages : 1
Certificate Date: 29-SEP-94
Invoice No. : I9427054
P.O. Number :
Account : BM W

Project : FAIRCHILD-JZ
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9427054

SAMPLE	PREP CODE	Cu %
432651	244 --	5.97
432652	244 --	1.63
432702	244 --	26.5

CERTIFICATION:

Chemex Labs Ltd.

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

To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9423336

Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE A9423336

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-XJ
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 22-AUG-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	1	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
383	1	Ag oz/T	FA-GRAVIMETRIC	0.1	20.0

Chemex Labs Ltd.

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

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WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Page Number : 1
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Certificate Date: 22-AUG-94
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Project : FAIRCHILD-XJ
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9423336

SAMPLE	PREP CODE	Ag FA oz/T
937510	244 --	9.8

CERTIFICATION:

APPENDIX G

GEOLOGISTS' CERTIFICATES

GEOLOGISTS' CERTIFICATE

I, Michael A. Stammers, of 941 Kennedy Avenue, North 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, Nova Scotia, Oregon, Venezuela and the Northwest Territories for 21 years.

3. THAT I am a graduate of McMaster University (1977) and hold a combined Honours B.A. in Geology and Geography.

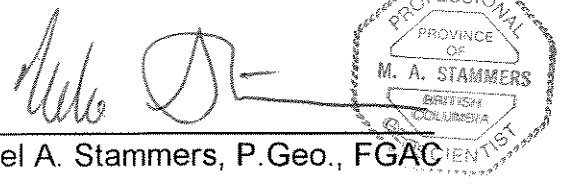
4. THAT I am duly registered as a Professional Geoscientist in the Province of British Columbia (#18883).

5. THAT I am a Fellow of the Geological Association of Canada.

6. THAT this report is based in part on property work I personally completed and/or supervised between June 1 and September 20, 1994 combined with five years experience in the Wernecke terrain.

7. 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 23 day of JANUARY, 1995.



Michael A. Stammers, P.Geo., FGAC

GEOLOGISTS' CERTIFICATE

I, Katherine Hofmann, of 3335 W. 19th Avenue, Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Geologist with offices at Suite 207, 675 West Hastings Street, Vancouver, British Columbia.

2. THAT I have practised in my profession with various mining companies in Yukon, British Columbia and the Northwest Territories for 4 years.

3. THAT I am a graduate of the University of British Columbia (1991) and hold a B.Sc. in Geology.

4. THAT I am duly registered as a Professional Geoscientist in training, in the Province of British Columbia.

5. THAT this report is based in part on one season of exploration in the Wernecke terrain.

7. 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 20th day of January, 1995.

Katherine A. Hofmann, B.Sc.