MAP NO: 106D/16

ASSESSMENT REPORT: X

PROSPECTUS:

CONFIDENTIAL: X

OPEN FILE:

DOCUMENT NO: 093261

MINING DISTRICT: Mayo

TYPE OF WORK: Geological, Geochemical

REPORT FILED UNDER: Equity Engineering Ltd, Pamicon Developments Limited

DATE PERFORMED: July 1,5,10 August 17-23, 1995

DATE FILED: February 1, 1995

LATITUDE: 64 54

AREA: Fairchild Lake

LONGITUDE: 134 10

VALUE: $44,250

CLAIM NAME AND #: Mica 1-52, Hail 1-18, Reid 1-104

WORK DONE BY: Equity Engineering Ltd, Pamicon Developments Limited

WORK DONE FOR: Newmont Exploration Limited

DATE TO GOOD STANDING	

REMARKS: Contour and grid soil surveys have defined four sizable multi-element geochemical anomalies on the Mica claims. Work on the Hail claims was focused on the Lost Chris showing and the Bullet showing. A 13 meter grab sample across a siderite-ankerite vein contained 160 ppb Au, 2.77% Cu, and 157 ppm Co. The mineralization is reported to be similar to that on the Gremlin, Reid and Eagle properties, anomalous copper, cobalt, nickel and low gold geochemistry associated with structurally controlled chalcopyrite-pyrite mineralization in quartz-carbonate veins. Work on the Reid claims was directed at extending known mineralization and explaining some magnetic anomalies. Graphitic, sheared mudstone with fracture-controlled, disseminated and blebby, chalcopyrite and pyrite on strike with the Reid showing assayed 3.53% Cu and 40 ppb Au.

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1994 GEOLOGICAL AND GEOCHEMICAL ASSESSMENT REPORT ON THE MICA 1-52, HAIL 1-18 AND REID 1-104 CLAIM GROUP

093261

VOLUME I

Located in the Fairchild Lake Area
Mayo Mining District
NTS 106D/16
64° 54' North Latitude
134° 10' West Longitude

-prepared for-
NEWMONT EXPLORATION LIMITED
DENVER, COLORADO

-prepared by-

EQUITY ENGINEERING LTD.
Kelly A. Owerko, Geologist

PAMICON DEVELOPMENTS LIMITED
Harvey M. Klatt, MSc. PGeo.
Michael A. Stammers, P.Geo.

DATES OF WORK PERFORMED:

Mica: July 1, 5, August 22, 23, 25-27, 30-31
Hail: July 5, 10; August 17-23, 26, 29-30
Reid: June 18-21, 24

DATE OF REPORT: January 1995

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1.0 CONCLUSIONS AND RECOMMENDATIONS

1.1 Mica Claims

The Mica claim block covers several areas of mineralization. Two styles of mineralization are known; a detachment fault associated type and a Wernecke breccia associated type. Contour and grid soil surveys have revealed four sizable multi-element geochemical anomalies.

The large copper-gold-cobalt-bismuth-silver anomaly at the north end of the contour soil survey is of moderate to strong intensity. The highest soil sample values are located in the northeast corner of the anomalous area which is open to the west, north and east. The anomaly should be better defined by grid establishment, soil sampling, mapping and rock sampling, particularly in the northeast part of the soil anomaly. This zone has the potential to be developed to the drill stage relatively quickly.

A second large soil anomaly on the southeast part of the grid is derived from narrow pyritic shear zones associated with a detachment fault that runs along the southeast side of the valley. The best potential lies in the valley bottom near a frost boil where mineralized cobbles from possible subcrop occurs.

A third, sizable, but comparatively low intensity, copper-gold soil anomaly located at the south end of the contour soil survey area is associated with Wernecke breccia and diorite dykes. The soil anomaly is not closed off to the south or west. Thorkelson and Wallace's (1993) Map of Slats Creek area shows Wernecke breccia extending to the west about 2 kilometres. Previous prospecting to the west has located samples containing significant copper with elevated gold values. There is some possibility that a sizeable copper-gold zone could be found in the breccia zone. To test this area, additional talus/soil samples should be collected to outline the area of anomalous mineralization. Follow-up mapping and rock sampling should be done to better characterize mineralization in the area.

A fourth, low intensity copper-gold-cobalt soil anomaly is located near the northern part of the Mica claims. Outcrops of heterolithic breccia and diorite in the anomalous area contain traces of malachite and chalcopyrite. Mapping and rock sampling should be done to investigate the intensity and continuity of mineralization indicated by the soil survey.

1.2 Hail Claims

The Hail claims were staked to cover copper showings associated with breccia bodies and adjoining altered sedimentary rocks. The 1994 exploration program, which concentrated on the western Hail claims, consisted of geological mapping at 1:5000, prospecting, grid and contour soil geochemical sampling. The program focus was to determine the style and size potential of the Lost Chris Showing mineralization.

Mineralization observed in the Lost Chris and Bullet Showings area is disseminated to semi-massive

chalcopyrite and pyrite, associated with siderite +/- ankerite +/- quartz veining and stockwork. Two of the three samples taken on the Bullet Showing returned anomalous gold, copper and cobalt values. A 13 metre grab sample (#433423) across a siderite-ankerite vein contained 160 ppb gold, 2.77% copper and 157 ppm cobalt, and a two metre chip sample (#937627) of quartz-iron carbonate altered mudstone ran 90 ppb gold, 8900 ppm copper and 148 ppm cobalt. Rock samples taken on the Lost Chris showing were consistently low in gold but contained high copper and cobalt values. A two metre chip sample (#937628) from the Lost Chris Showing returned 5650 ppm copper and 225 ppm cobalt. It is believed that mineralization has been concentrated by a late stage hydrothermal event along a north-northwest structure through the Lost Chris and Bullet showings. The style of mineralization on the Lost Chris and Bullet showings is similar to that found on the Gremlin, Reid and Eagle properties (Stammers 1993, Baknes, Caulfield, Stammers 1993). The anomalous copper, cobalt, nickel and low gold geochemistry associated with structurally controlled chalcopyrite-pyrite mineralization in quartz-carbonate veins is characteristic of these properties. Skutterudite and cobaltite were reported on the Eagle claims and may be the cause for the anomalous cobalt and nickel values found on the Hail.

The soil geochemical survey outlined a coincident copper-cobalt anomaly at the 90th percentile (>500 ppm Cu, >80 ppm Co) level and associated high values of nickel (>100 ppm) and bismuth (>10 ppm). The anomaly covers an elongate area, approximately 1000 metres long by 450 metres wide, centred over the Lost Chris and Bullet showings. The southern part of the anomaly is approximately 200 metres wide and open. The cobalt anomaly terminates to the south at the faulted contact between the Quartet Group siliciclastics and the Gillespie Lake Group carbonates. The strongest geochemical response is located in the Quartet Group siliciclastics centred around the Lost Chris and Bullet showings. The high nickel values are contained within a north-northeast trending zone, 100 metres by 300 metres. The soil geochemical survey revealed only isolated gold values on the Hail grid. The highest gold values detected by the survey were located in Gillespie Lake Group carbonates (#1223, Au 475 ppb; Cu 124 ppm, Co 8 ppm) at the intersection of two normal faults and in Fairchild Lake Group sediments (#1429, Au 210 ppb; Cu 7260 ppm; Co 84 ppm). A number of scattered moderately anomalous gold soil geochemical results are present in Wernecke heterolithic breccia with values as high as 45 ppb in sample 1211.

The 1992 and 1993 exploration programs concentrated on the large breccia bodies straddling the Mica-Hail claim boundaries. The breccia appears to have been emplaced along two major regional faults. Due to time constraints these breccias did not receive any follow-up in 1994. The heterolithic breccia located central to the Hail claims warrants follow up of a number of anomalous samples. Float samples 547932 and 547930 returned gold values of 305 ppb and 215 ppb, respectively (Caulfield, 1992). Select sample 19939 taken approximately 300 metres southeast of 547930 yielded values of 405 ppb gold and 4190 ppm copper (Caulfield, 1992).

High gold geochemical values on the Hail are restricted to rock samples taken on the Bullet Showing and on heterolithic breccias (1992 and 1993 results) in the central part of the property. Future exploration for gold on the Hail property should be geared towards already defined anomalous areas. Detailed mapping and rock-chip sampling should be focused on the Bullet Showing. Work on the heterolithic breccias centrally located on the Hail claims should include reconnaissance soil geochemical sampling, rock sampling and detailed mapping, attempting to locate the source of 1992 float.

A work program should concentrate on the follow-up of high copper anomalies and include: (1) soil sampling on 100 metre line spacings for the Lost Chris and Bullet copper-cobalt anomalies, to increase definition, (2) extending the coverage of the soil geochemical survey to the south, where the boundary of the copper anomaly is unknown; and (3) reconnaissance soil sampling, rock sampling and mapping in the vicinity of mineralized float found in 1992 and 1993 in the central part of the Hail claims. A detailed gravity or magnetic geophysical survey is recommended over the Lost Chris and Bullet showings to determine the size and continuity of the zone. If a geophysical program can not be accomplished, hand trenching on the talus slope between the Lost Chris and Bullet showings may provide evidence of a continuous zone of ore grade mineralization.

1.3 Reid Claims

The 1994 work program on the Reid property was two-fold: (1) to locate the source of magnetic anomalies in the southeast and northern parts of the map area and; (2) to determine the strike length and style of mineralization associated with the Reid showing.

The magnetic anomalies are centred over heterolithic breccias in the southeast and northeast of the property. The strongest zone of the southeast anomaly (820 nT) is centred over heterolithic breccia, with up to 5% fine-grained magnetite and lesser amounts of pyrite and specular hematite. Iron-carbonate altered dirty white quartzites across the valley to the northwest contain 2-3% magnetite as well as fine-grained disseminated pyrite. Gold and copper geochemical values in this area are relatively low, with the exception of sample 937428 (which returned 110 ppb gold and 3230 ppm copper). The sample consisted of quartz vein material hosting 1% chalcopyrite, 4% pyrite and 3% specular hematite.

The northwest trending magnetic anomaly located in the northeast part of the property is characterised by three peaks decreasing in strength to the southeast. The anomaly can be attributed to: (1) a 10-15 metre wide zone of massive magnetite, in a carbonate-rich, albite altered heterolithic breccia; and (2) a sericite-albite-carbonate altered phyllite containing 2% magnetite located in contact with heterolithic breccia. Rock samples taken of the massive magnetite zone returned background levels of copper and gold. An isolated float sample (937405) of magnetite altered siltstone located near heterolithic breccia returned elevated levels of silver (84 ppm) and barium (1170 ppm). This is not characteristic of the magnetic anomaly as grab samples 937431 and 937432 of massive magnetite and specular hematite returned background levels of silver and barium. Fairchild Lake Group sediments peripheral to the magnetic anomalies and heterolithic breccias contain anomalous values of gold and copper. Float samples 937476 and 937477 of quartz-carbonate altered sediments contain anomalous values exceeding 90 ppb in gold and 9500 ppm copper. Soil geochemical results over the magnetic anomaly were consistently low in copper (<350 ppm) and gold (<5 ppb) with the exception of sample R1-00+00, which returned 461 ppm copper and 100 ppb gold.

The Reid showing was not directly evaluated in the 1994 program as the focus was placed on locating an extension of similar style mineralization. Mineralization observed on strike with the Reid showing consisted of fracture-controlled, disseminated and blebby chalcopyrite and pyrite. Sample 937469 of graphitic, sheared mudstone returned values of 3.53% copper and 40 ppb gold. Float

sample 937404, located in the creek west of the Reid showing, of altered sediment hosting 5% chalcopyrite and 10% pyrite, returned values of 1480 gold ppb and 1.74% copper. This sample was likely derived from the Reid Showing, although it contains much higher gold values. The soil geochemical survey on strike with the Reid showing did not reflect the Reid Showing mineralization (Stammers, 1993). Copper soil geochemical values were relatively low with the highest value of 547 ppm, while gold values ranged from 5-80 ppb.

The 1994 exploration results justify further work on the Reid property. The next stage of exploration should focus on detailed mapping and control sampling of areas returning significant gold and copper values. Grid control should be established over each area for mapping purposes. In particular, this should place the greater emphasis on the Reid Showing. The mapping and sampling program on the Reid Showing should be undertaken by an experienced rock climber, as the area is located in steep and unstable topography. As a result of the Reid Showing mapping program, geophysics may be required to determine the continuity of mineralization obscured by overburden. Work should be delayed to late summer as the Reid Showing is still under snow cover until late June.

2.0 INTRODUCTION

This assessment report describes work done on the Mica-Hail-Reid claim group (Mica 1-52, Hail 1-18, and Reid 1-104) completed during the period June 1 to September 20, 1994. For assessment purposes, only the field work completed prior to August 24, 1994 and subsequent reporting costs were used in calculating the applicable expenditures on the previously filed certificates of work.

The claim group is located in the Wernecke Mountains, approximately 168.0 kilometres north-northeast of Mayo in east central Yukon (Figure 1). Situated just south of the Bonnet Plume River valley, the property is accessible by air to the newly constructed 885 metre long Copper Point gravel airstrip or by a nearby winter cat road. The claims are underlain by 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.

The Wernecke Mountains were the focus of uranium exploration in the late 1970s and portions of the present Mica and Hail claims were previously staked and worked by others including Noranda, Texaco and Zelon Enterprises. No significant uranium mineralization was located and the claims were allowed to lapse.

The geological setting of the Wernecke Mountains is considered excellent for hosting Olympic Dam copper-uranium-gold-silver breccia type deposits and it was on this basis that the original Hail 1-10 and Mica 1-24 claims were acquired through staking in July 1992. New claims have been subsequently added in stages that include the following staked acquisitions:

* Mica 25-42 in August 1992
* Mica 43-46 in October 1992
* Reid 1-4 in July 1993

NEWMONT EXPLORATION LTD.

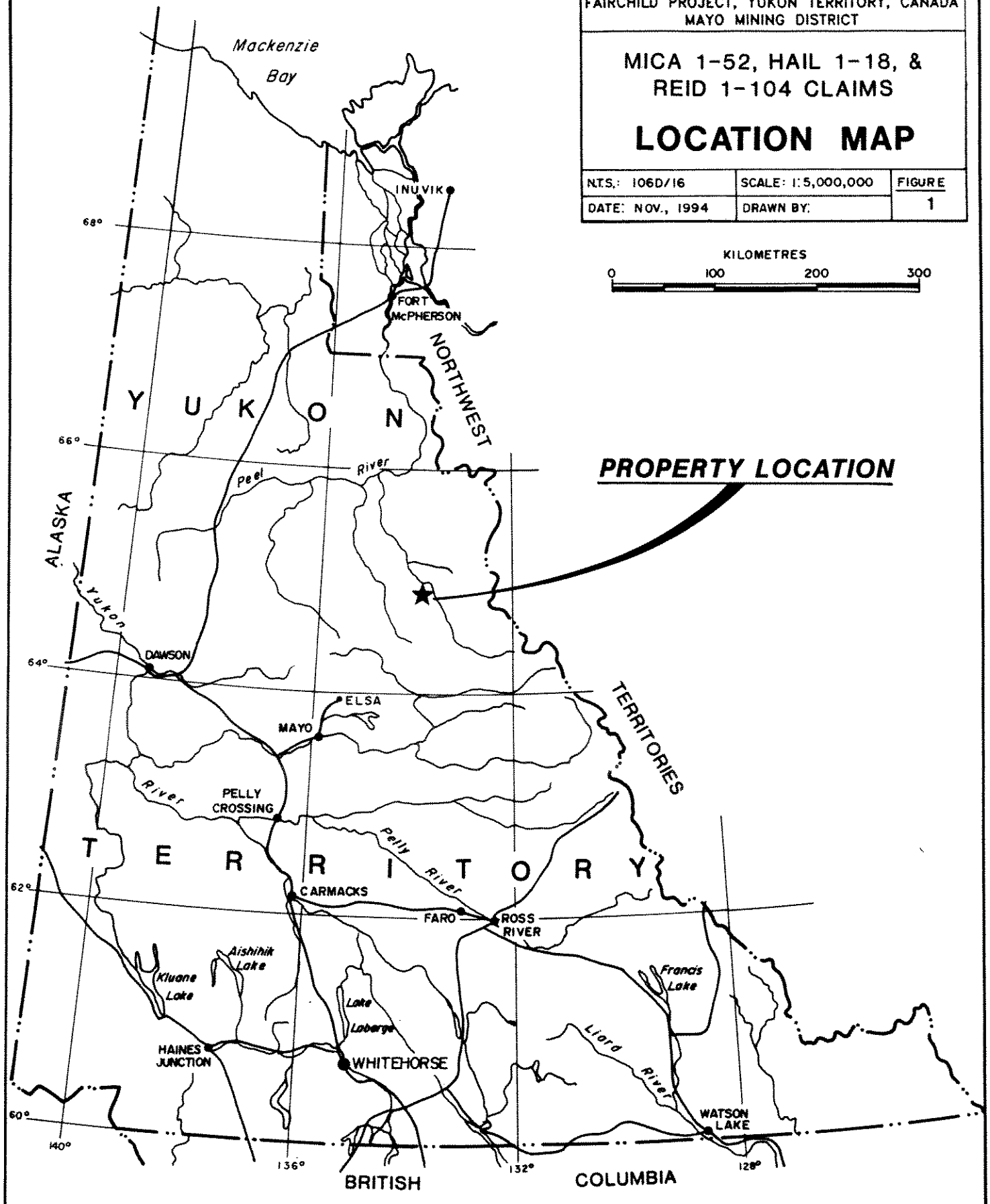
WESTMIN RESOURCES, PAMICON DEVELOPMENTS, EQUITY ENGR.

FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

MICA 1-52, HAIL 1-18, & REID 1-104 CLAIMS

LOCATION MAP

N.T.S.: 106D/16	SCALE: 1:5,000,000	FIGURE
DATE: NOV., 1994	DRAWN BY:	1



* Reid 5-12 and Hail 11-18 in August 1993
* Reid 13-104 and Mica 47-52 in October 1993

The initial work programs in 1992 and 1993 by the Westmin Resources included lithogeochemical sampling, prospecting, geological mapping and limited IP and magnetic geophysical surveys (Mica claims only). Several copper showings were identified, some having associated gold and cobalt values. In September 1993, Newmont Exploration Limited conducted airborne magnetic and radiometric surveys over the claims area utilizing proprietary equipment.

Work in 1994 consisted of grid establishment (Mica and Hail), geological mapping, prospecting, grid and contour soil geochemical sampling and stream sediment sampling. Encouraging results from this program will require follow up evaluation in 1995.

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

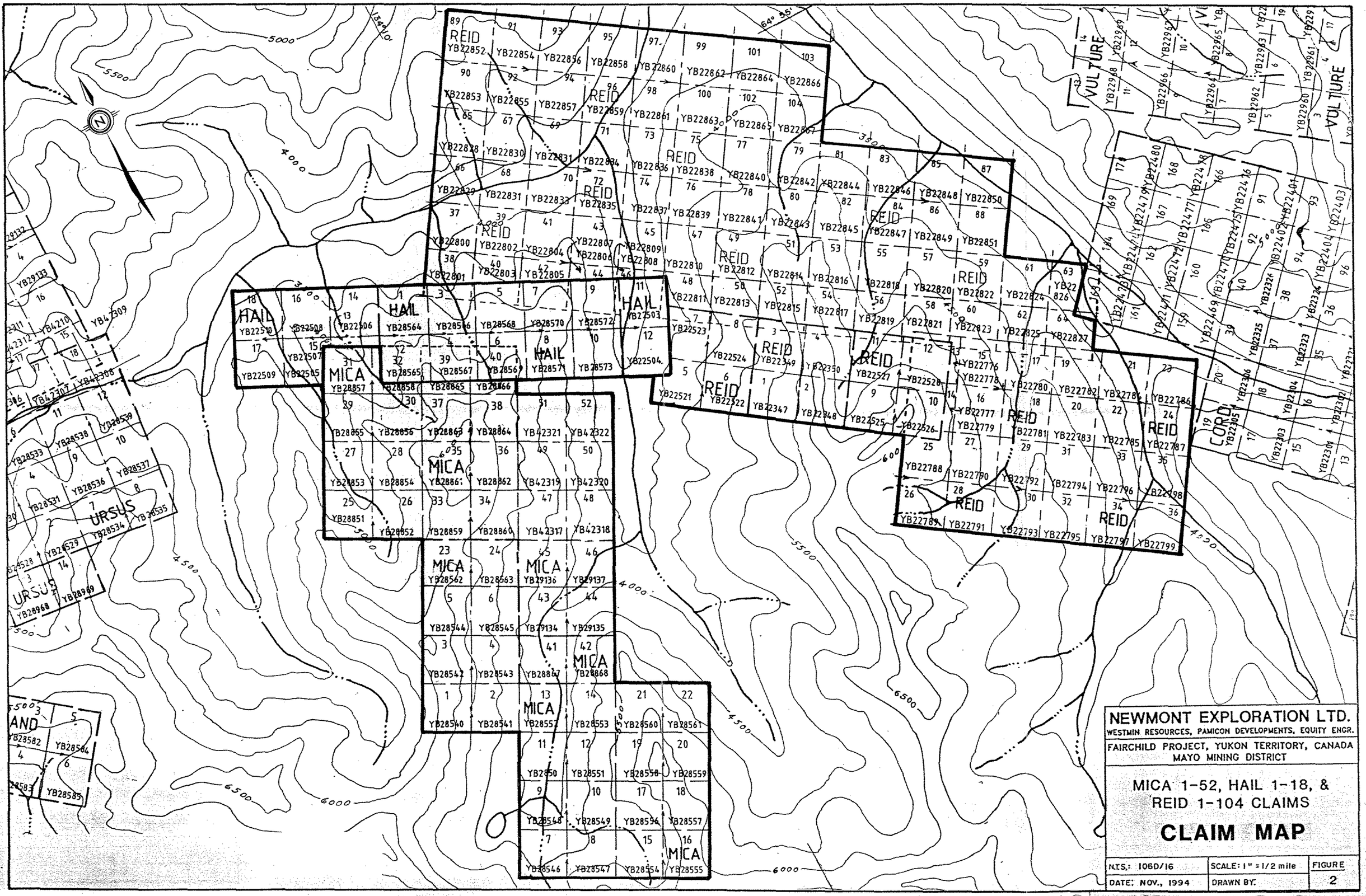
The Mica, Hail and Reid properties comprise 174 contiguous claims, located in the Mayo Mining District (Figure 2). Government records indicate that the claims are owned 100% by Westmin Resources Limited of Vancouver, B.C. Separate documents indicate that they are under option to Newmont Exploration Limited of Denver, Colorado. The following table list the claims by name, number record date, expiry date and map sheet designation.

Table 3.0.1
Claim Data

Claim Name	Claim Numbers	Record Numbers	Record Date	Expiry Date	NTS	No. of Claims
Mica	1 - 5	YB28540-544	07/06/92	12/31/01*	106D16	52
	6	YB28545	07/06/92	12/31/02*	106D16	
	7 - 12	YB28546-551	07/06/92	12/31/01*	106D16	
	13	YB28552	07/06/92	12/31/02*	106D16	
	14 - 23	YB28553-562	07/06/92	12/31/01*	106D16	
	24	YB28563	07/06/92	12/31/02*	106D16	
	25 - 32	YB28851-858	08/24/92	12/31/02*	106D16	
	33	YB28859	08/24/92	12/31/02*	106D16	
	34	YB28860	08/24/92	12/31/01*	106D16	
	35	YB28861	08/24/92	12/31/02*	106D16	
	36 - 37	YB28862-863	08/24/92	12/31/01*	106D16	
	38	YB28864	08/24/92	12/31/02*	106D16	
	39	YB28865	08/24/92	12/31/01*	106D16	

Claim Name	Claim Numbers	Record Numbers	Record Date	Expiry Date	NTS	No. of Claims
Mica	40 - 41	YB28866-867	08/24/92	12/31/02*	106D16	
	42	YB28868	08/24/92	12/31/01*	106D16	
	43 - 46	YB29134-137	10/19/92	12/31/99*	106D16	
	47 - 52	YB42317-322	10/12/93	12/31/98*	106D16	
Hail	1 - 2	YB28564-565	07/06/92	12/31/03*	106D16	18
	3 - 5	YB28566-568	07/06/92	12/31/04*	106D16	
	6	YB28569	07/06/92	12/31/02*	106D16	
	7	YB28570	07/06/92	12/31/04*	106D16	
	8	YB28571	07/06/92	12/31/02*	106D16	
	9	YB28572	07/06/92	12/31/04*	106D16	
	10	YB28573	07/06/92	12/31/02*	106D16	
	11 - 18	YB22503-510	08/24/93	12/31/98*	106D16	
Reid	1 - 4	YB22347-350	07/09/93	12/31/98*	106D16	104
	5 - 12	YB22521-528	08/24/93	12/31/96	106D16	
	13 - 14	YB22777	10/12/93	12/31/96*	106D16	
	15	YB22778	10/12/93	12/31/95*	106D16	
	16	YB22779	10/12/93	12/31/96*	106D16	
	17	YB22780	10/12/93	12/31/95*	106D16	
	18	YB22781	10/12/93	12/31/96*	106D16	
	19 - 36	YB22782-799	10/12/93	12/31/95*	106D16	
	37 - 46	YB22800-809	10/12/93	12/31/98*	106D16	
	47 - 48	YB22810-811	10/12/93	12/31/96*	106D16	
	49	YB22812	10/12/93	12/31/95*	106D16	
	50 - 54	YB22813-817	10/12/93	12/31/96*	106D16	
	55	YB22818	10/12/93	12/31/95*	106D16	
	56	YB22819	10/12/93	12/31/96*	106D16	
	57 - 64	YB22820-827	10/12/93	12/31/95*	106D16	
	65 - 72	YB22828-835	10/12/93	12/31/98*	106D16	
	73 - 79	YB22836-842	10/12/93	12/31/96*	106D16	
	80	YB22843	10/12/93	12/31/95*	106D16	
	81 - 83	YB22844-846	10/12/93	12/31/96*	106D16	
	84 - 88	YB22847-851	10/12/93	12/31/95*	106D16	
	89 - 99	YB22852-862	10/12/93	12/31/98*	106D16	
	100 - 104	YB22863-867	10/12/93	12/31/95*	106D16	

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



106D/16 093561 DWG

4.0 LOCATION, ACCESS AND PHYSIOGRAPHY

The properties are located in the Wernecke Mountains of east central Yukon, approximately 168 kilometres north-northeast of Mayo (Figure 1). The claim group is located 20 kilometres west-southwest of Fairchild Lake and 20 kilometres north of Gillespie Lake about 10 kilometres south of the Bonnet Plume River valley. Coordinates central to the properties are 64° 54' north latitude and 134° 10' west longitude.

The project area is accessible from Mayo by float plane to Fairchild Lake or by wheeled aircraft to a new 885 metre long, gravel airstrip at Copper Point located in the Bonnet Plume River valley, 16 kilometres south southwest of 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 Copper Point airstrip and base camp. The Mica, Hail and Reid properties were then reached by helicopter, a distance of 12 kilometres to the south.

The Wind River winter tote road, originating near Elsa, 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 1960's, several spur trails and airstrips were constructed providing access to the Dolores Creek, Wind River, and Bonnet Plume (Hoover) 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. In 1994, Westmin Resources Limited utilized the trail to mobilize equipment to construct the airstrip at Copper Point.

The topography is mountainous and typical of alpine glaciated terrains, with deep valleys and serrated ridges. Elevations on the three properties range from 915 to 2,100 metres above sea level. Most of the property lies above tree line, which lies at approximately 1,000 metres, with the exception of the lower slopes and the valley bottom where the vegetation consists of stunted spruce, wild rose, arctic sage, dwarf alder and willow. Above tree line, vegetation consists of alpine grasses and moss with local concentrations of dwarf birch and alder.

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 as 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 306.3 millimetres, of which 40% is snow.

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.

The Slab, Irene and Slats mineral showings, located in the Bonnet Plume River drainage were first staked in 1910. 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, 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 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/16-079, which lies within the Hail claims, was first staked in 1976 by both Noranda and the Prism Syndicate for its uranium potential. Radiometric, magnetic and geological surveys were completed and helped to locate several uranium and copper showings. Texaco, perhaps testing the gold-copper potential, restaked the area in 1980 as the Hail and Adub claims. Mapping, trenching and sampling programs in 1981-82 located additional copper, cobalt and gold (up to 2.4 g/t Au) mineralization.

5.3 1992 Exploration Program

During August and September 1992, Westmin Resources Limited carried out a preliminary exploration program on the Mica and Hail claims consisting of lithogeochemical sampling, limited geological mapping and prospecting. A total of 1 chip sample, 85 grab samples and 92

lithogeochemical samples was collected on the Mica-Hail group. This work is described in detail in an assessment report by D. Caulfield, Equity Engineering dated December 1992.

5.4 1993 Exploration Program

Work completed by Westmin in June 1993 included induced polarization and magnetic surveys (Mica only), 1:10000 geological mapping, lithogeochemical surveys and prospecting. On the Mica-Hail group, 13 lithogeochemical and 14 grab samples were collected. On the Reid claims 6 chip and 7 grab samples were taken (Stammers, 1993).

In July 1993 the Reid 1-4 claims were staked to protect ground where anomalous rock samples were taken in the fall of 1992. After preliminary evaluation of the Reid Showing it was decided to increase the Reid property to 12 claims.

In September 1993, an airborne geophysical survey was completed over the present claims area by Newmont Exploration Limited. Survey data collected included magnetometer and radiometric (U, K and Th) data on 1000 metre spaced lines flown north-south.

6.0 1994 EXPLORATION PROGRAM

6.1 Mica Claims

On July 1, 5, and August 22, 25-27, 30 and 31, 1994 preliminary field work totalling fifteen and one-half mandays was completed on the Mica 8-14, 41-43, 45, and 47-52 and adjoining Hail 6, 8 and 10 quartz claims. **Only work completed prior to August 24, 1994 was applied for assessment purposes.** Work included grid establishment, geological mapping, and contour and grid soil sampling.

Grid establishment included the emplacement of a 1600 metre long, secant-chained and picketed baseline and 1675 metres of belt-chained, flagged and compassed crosslines. Geological mapping was initiated at 1:1000 scale in the "MICA Au-Co-Py Zone" area and 1:10000 scale in outlying areas. A total of 11000 metres of flagged, chained contour soil lines was established using a pocket altimeter for control. Rock sampling included collecting 2 grab and 11 chip samples.

On the Mica grid, 69 soil samples were collected at 25 metres intervals on lines 100 and 200 metres apart while 114 soil samples were collected at 100 metres intervals on contour lines established at approximately 1490, 1410, 1325, 1200, and 1155 metres above sea level but varied somewhat along the line depending on topography. All contour soil sample sites and rock samples were marked in the field by flagging tape and inscribed aluminum tags. Grid soil samples were marked by flagging tape. Samples were shipped to Chemex Labs in North Vancouver, B.C. for preparation and analysed for gold, lanthanum and 24-element ICP geochemistry. Analytical procedures, descriptive rock forms and a complete set of results may found in the appendices.

6.2 Hail Claims

Preliminary field work totalling twenty-six mandays was completed on the Hail 1, 2, 13-18 and adjoining Mica 29 and 31 quartz claims on July 5, 10, and August 17-23, 26, 29 and 30, 1994. **Only work completed prior to August 24, 1994 was applied for assessment purposes.** Work included geological mapping, prospecting, grid establishment and contour and grid soil geochemical sampling. Magnetic declination used was 32° east of true north.

Geological mapping was done at 1:5000 scale, using compass and belt-chain from grid survey locations for control. A total of 28 rock samples was taken on the Hail property. Grid establishment included the emplacement of a 2100 metre long, secant-chained and picketed baseline (175°) and 9900 metres of belt-chained, flagged and compassed crosslines. The Hail grid consisted of 261 soil samples collected at 50 metre intervals on lines 200 metres apart.

A further 77 soil samples were collected every 50 metres on contour lines at elevations of 1200, 1300 and 1350 metres. Soil samples were collected from either "B" or "C" horizon material at depths ranging from 5-30 centimetres and placed in numbered kraft envelopes. The sampler recorded notes pertaining to sample horizon, colour, texture, vegetation, and local physiography. All sample sites were marked in the field by flagging tape and inscribed aluminum tags. Samples were shipped to Chemex Labs in North Vancouver, B.C. for preparation and analyzed for gold, lanthanum and 24-element ICP geochemistry. Stream sediment samples were also analyzed for arsenic. Analytical procedures, descriptive rock forms and a complete set of results may found in the appendices.

6.3 Reid Claims

On June 18-21 and 24, 1994 preliminary field work totalling eighteen mandays was completed on the Reid 2, 4, 6, 8, 10, 11, 13, 18, 25, 29, 31, 32, 47-49, 51, 53, 54, 58, 61, 63, 73, 74, 77-82, 85, 100, 102, and 104 quartz claims. Work included geological mapping, prospecting, stream sediment sampling and contour soil sampling. Twelve stream sediment samples were collected as part of a regional stream sediment survey. A detailed description of stream sediment sampling procedures is appended.

Geological mapping and prospecting was conducted at 1:10,000 scale. A total of 40 rock samples was taken including lithogeochemical, grab and float.

A total of 85 soil samples was collected at 50 metre intervals on reconnaissance contour and ridge lines. Soil samples were collected from either "B" or "C" horizon material at depths ranging from 5-20 centimetres and placed in numbered kraft envelopes. The sampler recorded notes pertaining to sample horizon, colour, texture, vegetation, and local physiography. All sample sites were marked in the field by flagging tape and inscribed aluminum tags. Samples were shipped to Chemex Labs in North Vancouver, B.C. for preparation and analyzed for gold, lanthanum and 24-element by ICP geochemistry. Analytical 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), Thorkelson and Wallace (1993) and by Pamicon Developments Limited (Unpublished 1977). References to earlier work are cited by Delaney. Work by Thorkelson and Wallace is based on 1:50000 mapping of NTS sheet 106D/16 published jointly by the Yukon and Canadian governments. A complete table of formations including lithologies is presented on the legend following Figure 3. This map is a copy of a portion of Thorkelson and Wallace's 1993 publication.

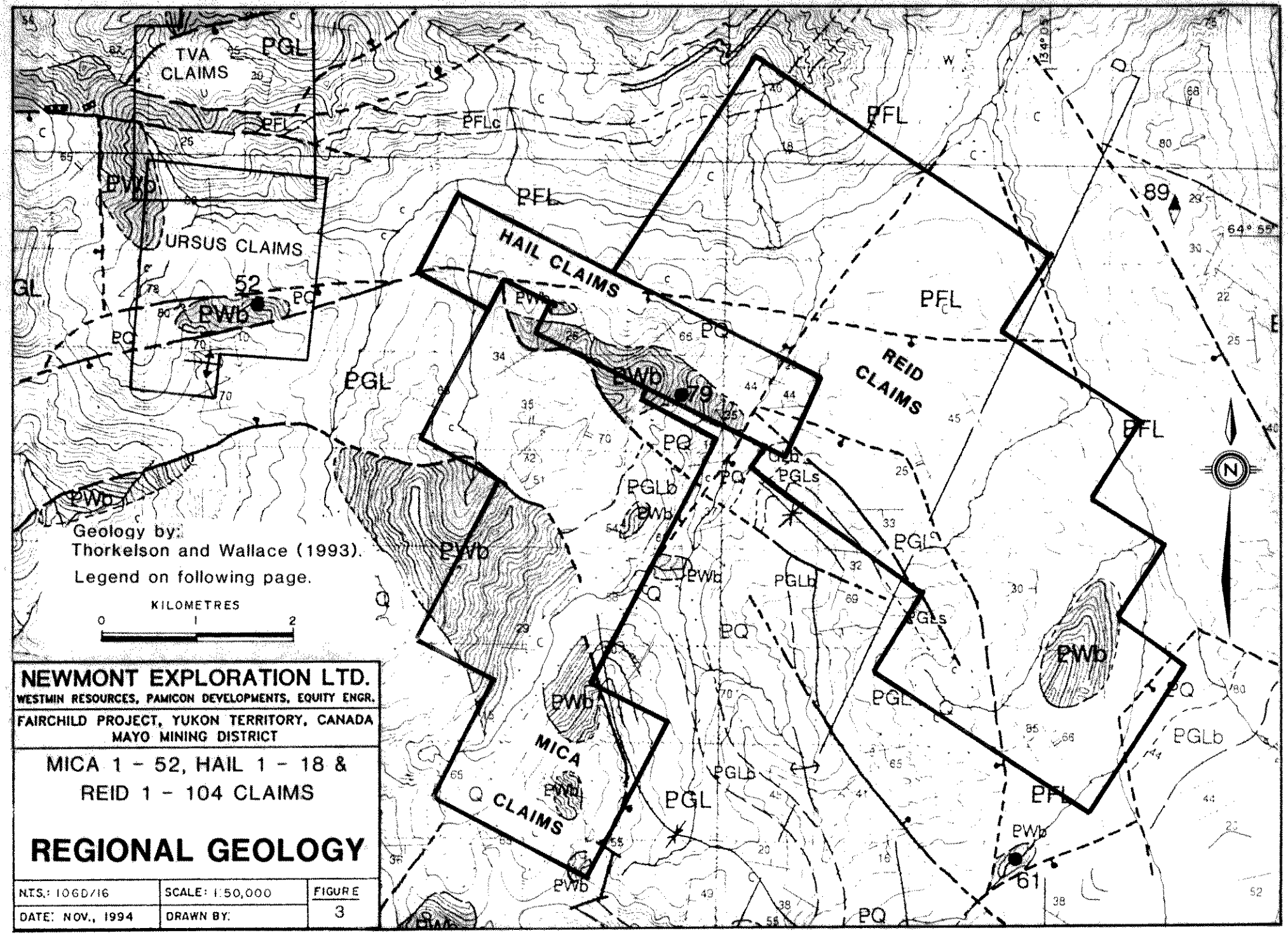
The Wernecke Mountains are cored by at least 14,000 metres of generally fine-grained terrigenous and carbonate rocks of Helikian age that have been penetrated by hematite breccias and cut by mafic sills and dykes. The entire succession has been named the Wernecke Supergroup and has been divided into three groups (oldest to youngest): Fairchild Lake Group, Quartet Group and Gillespie Lake Group. To the east and south, the Hadrynian Pinguicula Group unconformably 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.

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. These faults separate the Wernecke Supergroup from younger Proterozoic rocks to the east. In the western part of the area, Lower Paleozoic rocks unconformably overlie the Wernecke Supergroup, forming spectacular angular unconformities. On a regional scale, sediments dip away from the Bonnet Plume valley causing the Proterozoic rock units to be exposed in a northwest trending anticlinal structure.

8.0 PROPERTY GEOLOGY

8.1 Mica Claims

The area covered by the Mica 1 - 52 claims is mapped by Thorkelson and Wallace (1993) as underlain by rocks of the Quartet Group, Gillespie Lake Group and Wernecke breccia. Quartet Group rocks are described by them as black weathering shale, finely laminated dark grey weathering siltstone, and planer to cross laminated light grey weathering siltstone and fine grained sandstone. In the upper part of the succession, siltstone and fine grained sandstone interbedded with subordinate orange weathering dolostone grades upward into basal Gillespie Lake Group. Gillespie Lake Group is described as orange, brown and grey weathering dolostone and silty dolostone, locally stromatolitic, locally hosting chert nodules and sparry karst infillings, interbedded with subordinate black weathering siltstone and shale, green, grey and brown weathering laminated mudstone, and grey to white weathering, quartzose sandstone. Wernecke breccia is described as mottled red, green and grey weathering hematitic and dolomitic siltstone- and dolostone-clast breccia, and related metasomatized country rock. Several normal faults are shown cutting through the claim block and a syncline is mapped in the eastern part of the claim area.



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

FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

MICA 1 - 52, HAIL 1 - 18 &
REID 1 - 104 CLAIMS

REGIONAL GEOLOGY

N.T.S.: 105D/16	SCALE: 1:50,000	FIGURE 3
DATE: NOV., 1994	DRAWN BY:	

LEGEND

(to follow Figure 3)

STRATIFIED ROCKS

Quaternary

Q Alluvium, colluvium, and glacial deposits

Cambrian to Devonian

Cdc Resistant, crudely stratified, light grey weathering dolostone

Middle to Late Proterozoic

Pinguicula Group (?)

PPv Northeast of Bonnet Plume River, grey to maroon, dense to amygdaloidal lava flows

PPs Southwest of Bear River, maroon to green weathering siltstone, maroon weathering quartzite-clast conglomerate, and buff weathering carbonate

Middle Proterozoic

Gillespie Lake Group

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

PGLbm Southwest of Bear River, brown to black weathering laminated mudstone and shale

PGLgm Southwest of Bear River, green, grey and brown weathering laminated mudstone

PGLs Black weathering siltstone and shale

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

Quartet Group

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

Fairchild Lake Group

PFL Undivided Fairchild Lake Group: green to grey weathering siltstone, fine grained sandstone, and laminated limy siltstone. In upper part of succession, interbeds of grey, brown and white weathering carbonate are interbedded with dark grey weathering shale and siltstone, below conformable contact with Quartet Group. Silty and shaly units locally cleaved and kink banded

PFLc Grey, brown and white weathering carbonate with minor interbeds of dark siltstone and shale

PFLs Black and dark grey weathering shale and siltstone with minor interbeds of carbonate

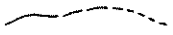
INTRUSIVE ROCKS

Middle Proterozoic to Mesozoic

gr Fine to medium grained granite to granodiorite; local rhyolitic border phase

Fine to medium grained gabbro, diorite and basalt

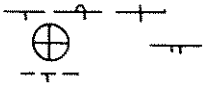
SYMBOLS



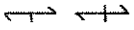
stratigraphic or intrusive contact
known, approximate, assumed

normal fault (pegs on hanging wall)
known, approximate, assumed

reverse fault (teeth on hanging wall)

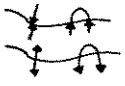


bedding
inclined, overturned, vertical
horizontal, facing unknown
estimate from airphoto or distant sighting

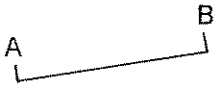


slaty cleavage
inclined, vertical

minor fold axis



fold
syncline: inclined; overturned
anticline: inclined; overturned



line of cross section

GEOLOGY

106D/16 After Derek J. Thorkelson and Carol A. Wallace, OPEN FILE 1993-2(G) Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada

Limited 1994 mapping, shown on Plate 1 on the claims agrees with the classification that rocks on the Mica claims are part of the Quartet Group and the Gillespie Lake Group. Wernecke breccia is present as described but is locally associated with diorite dykes that intrude along faults. An aplite dyke cutting homolithic crackle breccia is present near the eastern margin of the claim block. Outcrop exposure is generally good along streams and mountain slopes but valley fill glacio-fluvial sediments, rock glaciers and talus cover much of the lower mountain slopes and valley bottom. Mapping was done only on claims draining the Mica Creek basin (local name). The geology is described from north to south.

On the Hail 6, 8, and 10 claims near the north end of the Mica claims is a large area of heterolithic breccia containing K-spar altered fragments. Locally druzy quartz fills breccia interstices and rare spots of malachite are found in the breccia. In a regional context this large zone of breccia is part of a northwest trending fault zone that juxtaposes Fairchild Lake Group rocks to the northeast against Gillespie Lake and Quartet Group rocks to the southwest.

A traverse along part of the 1490 metre elevation soil sample line at the north end of the Mica claims identified a 50 - 70 metre thick, northwest dipping horizon of heterolithic breccia cutting a thick sequence of crudely layered grey-tan-orange dolomite. The breccia horizon is traceable for about 800 metres and locally grades into a black phyllite breccia and into black phyllite. The breccia horizon is interpreted to be a thrust fault that developed along a black shale member in the dolomite sequence. The breccia-black phyllite horizon appears to pinch out to the south-southwest. As the horizon pinches out a hematitic brick red colour in the generally grey-tan-orange dolomite marks the alteration effects of the breccia horizon. Along this breccia horizon a small outcrop of chloritic sediment showing distinct graded bedding over 15 centimetres width and containing K-spar altered pebbles was found. The irregular sediment is interpreted to have formed in a local dilatant zone along a thrust fault. Hydrothermal fluids moving along the fault probably remobilized fault gouge material to form the graded sediment.

A northeast-southwest striking near vertical strike-slip fault interpreted from slickensides on dolomite may mark the contact between dolomite to the northwest and quartzite-phyllite to the southeast. The fault is probably part of the Pagisteel fault described by Thorkelson and Wallace (1993). Part of the fault motion is interpreted as extensional with the southeast side down based on irregular faults dipping parallel to the slope surface.

To the southeast occurs a fairly extensive outcrop of breccia along Mica creek as it flows into a north flowing creek. The breccia is well faulted and contains both heterolithic breccia and homolithic crackle breccia in what appears to be feldspar metasomatized black shale. A possible fine grained felsite aplite dyke cuts homolithic crackle breccia near the junction of the two creeks. An outcrop of shale outcrops just upstream of the main breccia zone. A few specks of malachite were found in the breccia.

To the west on the lower part of the southeast facing slope is a fairly large zone (about 800 X 300 metres) of heterolithic, homolithic breccia and feldspar and Fe-carbonate metasomatized sediments cut by dykes of diorite. Various orientations of faults, the irregular outcrop pattern and limited mapping make this area somewhat difficult to interpret. It is possible that this area is a north northwest-south southeast trending fault zone intruded by diorite dykes and associated breccias that

was subsequently disrupted by extensional and strike-slip faulting along the Pagisteel fault zone. Diorite dykes in this area are host to quartz-specular hematite veins and locally contain chalcopyrite.

An excellent exposure of folded dolomite is found on the north facing slope of a mountain located along the eastern edge of the Mica claim block. The view from across the valley indicates an overturned anticline cut by a thrust fault along the hinge line. A thrust fault splay below the faulted out anticline is also interpreted by visual means. The folded and thrust faulted dolomite sequence is along strike from the thick dolomite package in the northern part of the Mica claim block and has the same internal structure with westward dipping thrust faults cutting both of the dolomite sequences.

In the southern part of the Mica claim block an extensive zone of black to grey shale, interpreted to be part of the Quartet Group, occurs in outcrop in the valley bottom. Foliation in shale on the west side of the valley dips steeply to the southeast. Graphitic black shale exposed in numerous outcrops along the eastern side of the valley shows abundant fault slickensides and some contorted fault zones indicative of top down to the southeast sense of motion on a detachment fault. The upper plate is comprised of dolomitic homolithic breccia and moderately feldspar and ankerite altered sediment. South of the rock glacier the upper plate is more K-spar altered and less dolomitic. In the upper plate close to the detachment fault occasional pyritic fault and shear zones occur. The pyritic zones are interpreted to be associated with hydrothermal fluids that moved along the detachment fault. Some of these fluids were manganese rich as indicated by manganese stained Fe-carbonate veinlets in some of the rocks.

All of the boulders in the rock glacier draining the southeast part of the Mica claims are either feldspar altered shale, homolithic breccia or heterolithic breccia implying a large dimension to the breccia-alteration zone. Only traces of malachite were seen in the boulders of the rock glacier.

8.2 Hail Claims

The Hail claims are underlain by folded and faulted Helikian Wernecke Supergroup sedimentary rocks that have been intruded by hematite breccia (Plates 8, 9 and 10). The property has been dissected by a number of faults following two major directions. A northwest striking and southwest dipping reverse fault places Gillespie Lake Group carbonates **(PG)** over Quartet Group siliciclastics **(PQ)** and also forms the western boundary for the "Hail breccia". Southwest striking, northwest dipping faults produce a number of fault blocks, juxtaposing Quartet Group against Gillespie Lake Group.

The oldest rocks exposed on the property are those of the Fairchild Lake Group **(PFL)**. These sediments are exposed on the northern part of the Hail property and consist of laminated dark grey to green phyllites **(Unit ph)** and dark grey to black, locally calcareous mudstone **(Unit mdst)**. Where observed, phyllites proximal to heterolithic breccia have varying degrees of silica and chlorite alteration.

The Quartet Group **(PQ)** fine-grained siliciclastics are found in the central part of the mapped area. They comprise dark grey to black mudstone **(Unit mdst)**. Brown weathering sandstone, 40-50 centimetres wide was observed interbedded in the black weathering mudstone in one locality.

The Gillespie Lake Group **(PG)** carbonates are exposed on the southern part of the Hail property. They consist of massive to thin bedded (0.2->1.0m), orange and tan weathering dolomite **(Unit dol)**, locally containing silty partings and chert nodules.

The Wernecke Supergroup strata are cut by a number of heterolithic breccias that are spatially related to major faults crosscutting the property. The size of the breccias varies from 20 to 2000 metres. The larger breccia straddling the Hail-Mica claim boundary is elongated along a west-northwest trending fault that can be traced for >10 kilometres. For mapping purposes, the breccias have been subdivided by clast lithology: homolithic, or one clast type **(Unit bhm)** and heterolithic, containing more than one clast type **(Unit bht).**

The homolithic phase is found forming the rim of Fairchild Lake phyllites, which are all located within a package of heterolithic breccia, on the eastern part of the mapped area. The outer contact of the homolithic breccia is gradational into the surrounding unaltered sediments in which bedding is warped and tightly folded. Fragmentation, rotation and the degree of alteration increase towards the core, with the weakest phase existing as a crackle breccia whose interstices are filled with carbonate and specular hematite.

The heterolithic breccia is the more common phase existing on the property. It is generally dark grey- to brown-weathering and forms blocky talus slopes. Clasts are subrounded to subangular and vary in size from 0.5->15 centimetres with greater than 75% of the fragments between 1-5 centimetres. The colour of the fragments varies from deep purplish red to pink. Unique to the Hail breccia is a hard, brick-red jasper and specular hematite fragment type. Extremely milled fragments and specular hematite (1-15%) are common to all breccia matrix types. Two alteration types were observed on the property: the first, and more common, is carbonate rich which seems to be associated with potassic altered clasts and the second is chlorite associated with albite altered clasts.

8.3 Reid Claims

The Reid property is underlain by a metamorphosed and altered sequence of Helikian Wernecke Supergroup sedimentary rocks that have been intruded by hematite breccias (Plates 17, 18, 19). The Reid 1-104 claims are crosscut by prominent northwest striking faults. In the southern part of the Reid property, faulting inserted a panel of Quartet Group siliciclastics within Gillespie Lake Group carbonates. The northern part of the Reid property contains a number of faults and shear zones with minor displacement. These structures may have served as conduits for the emplacement of the Wernecke Breccia bodies in the area.

The Fairchild Lake Group sediments consist of a number of different mappable units. Light grey laminated and black massive cherty siltstone **(Unit slst)** and interbedded black and grey mudstone **(Unit mdst)**, are the predominate Fairchild Lake Group units. **Unit ph** is a light grey to green

phyllite locally containing chloritoid porphyroblasts. Exposures of light grey limestone **(Unit ls)** along with a brown, ribbed weathering dolomite **(Unit dol)** were observed in the northeast and northwest map area.

The Quartet Group consists of laminated dark grey to black weathering mudstones **(PQ)**. Only a thin panel of the Quartet Group strata faulted between carbonates of the Gillespie Lake Group can be seen on the Reid property.

Gillespie Lake Group carbonates underlie portions of the Reid claims. They consist of orange and tan weathering dolomite **(Unit dol)** which can have a silty component. Chert nodules up to 5 centimetres in diameter and intense calcite stockwork with traces of pyrite, occur with this unit.

The Wernecke sedimentary units have been cut by a number of irregular shaped breccia bodies. The Wernecke breccia on the Reid property consists both of heterolithic breccia **(Unit bht)** and homolithic breccia **(Unit bhm)**. The brown- to grey-weathering heterolithic breccia is a friable recessive unit, easily weathered as a result of its carbonate rich matrix. Clast size varies from 0.5 to >20 centimetres, with an average size of 1-2 centimetres. Clasts are subrounded to angular and matrix-supported. Alteration minerals found in the heterolithic breccias are: iron carbonate, potassium feldspar, albite, quartz, chlorite and specular hematite. Albite-altered heterolithic breccias tend to be more leucocratic, and have a pitted surface from weathered carbonate matrix. Homolithic breccia, consisting of rotated silty dolomite clasts in a sparse matrix of carbonate which gives it a mosaic appearance, was observed only in float.

9.0 MINERALIZATION AND ROCK GEOCHEMISTRY

9.1 Mica Claims

Follow-up prospecting and sampling was done in the vicinity of a couple of gold anomalies that had been discovered in 1992. Several other samples were collected on the claims that were anomalous in copper. The showings and anomalous rock samples are described from north to south. Plates 2, 3 and 4 show the copper, gold, and cobalt values from rock samples collected on and near the Mica claims.

Rock sample 937602, collected over 1 metre, is described as an incipiently brecciated diorite, moderately chloritic and K-spar altered containing disseminated chalcopyrite and chalcopyrite in iron-carbonate veinlets. The altered diorite occurs in a well faulted area near outcrops of heterolithic breccia and shale. The sample returned values of 15 ppb Au, and 4900 ppm Cu. The sample is also anomalous in sodium at 4.69% and potassium at 0.25% so the feldspar described in the field as K-spar is albite. The values of 30 ppm W and 225 ppm V are also anomalous. The incipiently brecciated, albite altered diorite containing chalcopyrite and the anomalous tungsten provides evidence suggesting a magmatic fluid component to the copper and gold mineralization system.

Follow-up of anomalous gold and copper values from samples collected in 1992 and now called the Elmer showing revealed traces of chalcopyrite over a large (50 X 100 metres) area but no obvious

concentrations in any particular area. Rock chip sample 937601 collected over 3 metres from malachite stained talus boulders 10 metres north of 1992 sample 547907 returned 20 ppb Au, 2080 ppm Cu, and 100 ppm La. A coarse grained diorite dyke occurs about 20 metres to the east of the sample. Float sample 547907 collected in 1992 returned 1540 ppb Au and 3.65% Cu and several samples collected nearby returned lower gold and copper values. A visit to the site showed that the sample was collected from frost wedged blocks of bedrock that probably didn't travel down slope more than a few metres. Hornfelsed grey homolithic crackle breccia (protolith probably phyllite) invaded by dykes of heterolithic breccia containing K-spar altered clasts and grey fragments are found at the site. The hornfelsed grey breccia contains open spaces between fragments that are partially filled by druzy quartz crystals with minor K-spar crystals and specular hematite. Paragenetically late Fe-carbonate fills fractures and partially fills some of the open spaces left in the druzy quartz coated breccia. The iron-carbonate contains late, well formed crystals of chalcopyrite in cavities and as blebs in Fe-carbonate veinlets and fillings.

Rock sample 937603 is a characteristic sample of the heterolithic breccia exposed near the intersection of Mica Creek with a north flowing creek. Although traces of malachite are present on the outcrop none was selectively sampled. The sample returned 20 ppb Au, 1060 ppm Ba, 572 ppm Cu and 80 ppm La. A felsite dyke nearby returned 15 ppb Au, 1.34% K and 5.61% Na indicating it is an albitite dyke. The elevated sodium values in both the felsite dyke and the incipiently brecciated albite altered diorite in sample 937602 might imply a diorite source for the albitite dyke.

The MICA Au-Co-Py showing (figure 4) was mapped at 1:1000 scale and 5 additional rock chip samples were collected to evaluate the various styles of alteration for gold and cobalt content. In 1992 rock sample 548149 returned 545 ppb Au, 8 ppm Ag, 2143 ppm Co and 432 ppm Cu. This and other samples with generally lower values from the showing indicated that gold can be anomalous without copper being highly anomalous. This feature is unusual in that most of the elevated Au values in rock samples in the region are associated with anomalous copper. Of the 5 samples collected from the showing, rock sample 432502 returned the best gold and cobalt values of 15 ppb Au, 404 ppm Co and 20 ppm Cu and was anomalous in Mo at 21 ppm. Rock chip sample 432502, with a true with of 1.5 metres, was collected from a pyritic (up to 50%) and weakly silicified pinch and swell shear zone cutting dolomitic to Fe-carbonate altered homolithic breccia. The shear zone dips steeply to the east but the sense of motion on the shear zone was not determined. A poorly exposed block of magnetite, probably bedrock, is interpreted to be a portion a magnetite skarn-vein in the dolomitic homolithic breccia. The outcrop is covered by a shiny black manganese stain and contains septa of sericite-chlorite altered rock, possibly of host homolithic breccia. The 1 metre wide chip sample returned anomalous values of 5.5 ppm Cd, >25.0% Fe, >10000 ppm Mn, 1730 ppm P, 146 ppm V and 110 ppm La. The association between the manganiferous magnetite skarn-vein and the pyritic shear zone is not well known except that they both occur in the same setting and occupy shear zones. The location of these anomalous rock samples in the upper plate of the detachment fault and the presence of similarly mineralized samples along strike about 600 metres to the southwest (rock samples 432509) suggests that the detachment fault may be associated with the mineralizing process.

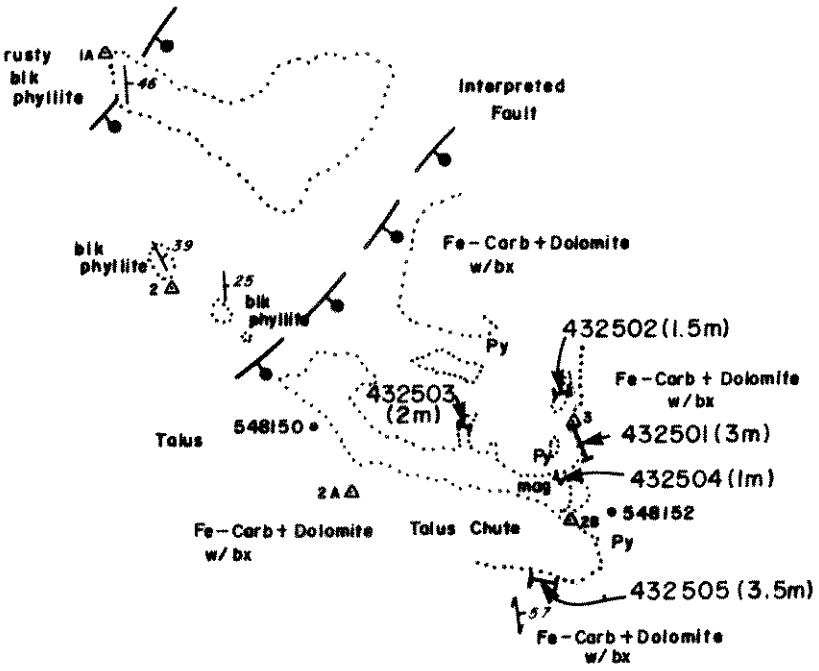
Rock samples 432508 and 438509 collected on the northeast side of the rock glacier and about 600 metres along strike to the southwest from the MICA Au-Co-Py showing are along a detachment fault. Sample 432508, sampled over a 50 centimetre true with, returned 25 ppb Au, 257 ppm Co, 162 ppm

Soil Grid
4600N
1 ⚠ 4675 E

Talus

ANALYTICAL RESULTS

1994 SAMPLES	Au (ppb)	Cu (ppm)	Co (ppm)
432501	5	67	54
432502	15	20	404
432503	10	17	46
432504	5	57	11
432505	5	12	113
1992 SAMPLES			
548148	25	31	206
548149	545	432	2143
548150	50	1831	2078
548151	140	117	1593
548152	25	12	245



NOTE: Magnetite in area makes compass bearings less accurate.

METRES
0 10 20 30 40

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

FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

MICA CLAIMS

GEOLOGY

Au-Co-Py ZONE

N.T.S.: 106D/16	SCALE: 1:1000	FIGURE
DATE: NOV., 1994	DRAWN BY: H.K.	4

Cr, 24 ppm Mo and 210 ppm La. The sample consists of pyritic quartz vein material and silicified wallrock containing approximately 25% pyrite. The wallrock is weakly sericitized and Fe-carbonate altered. The host rock is magnetite and Fe-carbonate altered shale with heterolithic breccia occurring about 30 metres up slope. Rock sample 432509 located nearby returned 3 ppm Cd, 121 ppm Co, 10.65% Fe, >10000 Mn and 31 ppm Mo. This 1.5 metre wide sample consisted of Mn $\pm$ Fe-carbonate $\pm$ quartz veined sericitic dolomitic homolithic breccia located adjacent to a 30 to 40 centimetre wide pyritic shear zone.

At the south end of the Mica claim block rock samples 432506 and 432507 were collected from a gossan in the upper plate of a detachment fault. Feldspar metasomatized black shale with breccia zones overlie faulted and contorted black shale of the lower plate. The upper plate rocks are chloritic adjacent to the detachment fault. The gossan zone is caused by Fe-carbonate veins and altered shear zones that are weakly silicified, quartz veined, and dolomitized. Some of the rock adjacent to faults contains up to 5% pyrite and a trace of chalcopyrite. A spec of a silvery mineral was seen but not identified. A sample of the most pyritic, silicified and altered rock at the site returned 30 ppb Au, 860 ppm Cu, 11 ppm Mo and 110 ppm La. Sample 432507 of average Fe-carbonate altered black shale was only marginally anomalous in copper with a value of 451 ppm.

9.2 Hail Claims

In addition to the mapping program, mineralized areas identified in the 1993 program were followed up to determine style of mineralization and size potential. Two styles of copper mineralization have been identified on the Hail property: (1) disseminated and semi-massive chalcopyrite and pyrite in siderite-ankerite +/- quartz altered sediments and (2) disseminated pyrite +/- chalcopyrite in breccia units.

The Lost Chris Showing, located on the Mica 31 claim consists of disseminated and stringer chalcopyrite and pyrite associated with siderite-ankerite +/- quartz stockwork veins. Grab samples from the Lost Chris ranged from 1550 ppm to 5650 ppm copper and 82 ppm to 235 ppm cobalt with low gold. The Bullet showing contains massive siderite veins 2 to 10 metres wide cutting mudstones with sample values ranging up to 160 ppb gold, 2.77% copper and 157 ppm cobalt in a 2 metre wide grab sample (#937627). The zone appears to be structurally controlled, tracing northwest from the ridge, through the Lost Chris Showing to the Bullet Showing over a distance of approximately 450 metres and with widths of 12 metres over the Lost Chris Showing. The abundant mineralized float in talus between the two showings suggest that both zones represent a single continuous structure.

Table 9.2.1
Lost Chris and Bullet Showing Rock Geochemistry, Hail Claims

Sample	Zone	Type	Sample Width	Gold (ppb)	Cobalt (ppm)	Copper (ppm)
33402	LC	Grab	6	<5	7	1525
433403	LC	Grab	25	90	34	7550
433409	B	Grab	5	<5	120	4670
433420	LC	Grab	5	<5	82	1550
433421	B	Grab	10	<5	42	5830
433422	B	Grab	1	10	43	6670
433423	B	Grab	13	90	148	8900
937627	B	Grab	2	160	157	2.77%
937628	LC	Chip	2	5	225	5650
937629	LC	Chip	3	<5	235	4460
937631	LC	Grab	2.5	<5	23	178

Mineralization observed in the Wernecke breccia is isolated and consists of fine disseminated chalcopyrite and pyrite. Grab samples 433418 and 937626 returned copper values of 1435 ppm and 4890 ppm, respectively, with low cobalt and gold.

9.3 Reid Claims

Rock samples from the 1993 and 1994 work programs are plotted on plates 18 and 19 with proportional symbols. Results of 1993 work and detailed descriptive accounts of mineralization appear in Stammer's (1993) Mica-Hail, Reid report.

The heterolithic breccia's in the southeastern part of the property contain 5-10% medium- to coarse-grained specular hematite, disseminated in the matrix and on fracture surfaces. Where sulphide mineralization was observed in the breccia, it consisted of weakly disseminated pyrite and chalcopyrite. Eleven lithogeochemical samples was taken at 100 metres intervals on the southeastern breccia. Values returned from the samples ranged from <1 to 210 ppm copper and <5 to 10 ppb gold. A float sample (937428) selected in the creek west of the lithogeochemical samples, returned anomalous results of 3230 ppm copper and 110 ppb gold. The sample consisted of 10% pyrite, 1% chalcopyrite and 3% specular hematite in quartz vein material.

Sample 937469, taken along strike to the east of the Reid showing returned values of 3.53% copper, 40 ppb gold, 10 ppm silver, 790 ppm bismuth and 447 ppm nickel. This sample was selected from sheared mudstone with disseminated and fracture filling chalcopyrite and pyrite, and is likely fault-related.

Rock geochemical sampling in the northern part of the Reid property returned anomalous copper and gold not observed in other parts of the property. This mineralization occurs as fine-grained disseminated and wispy blebs of pyrite, chalcopyrite and lesser specular hematite. It appears to be largely associated with strong chlorite + quartz +/- siderite stockwork and veining in Fairchild Lake

sediments and heterolithic breccia. Prospector samples 937426-937430 show high gold to copper ratios, with values ranging from 10-280 ppb gold and 3940 ppm-3.39% copper. Elevated values of silver (84 ppm), nickel (338 ppm), bismuth (360 ppm) and cobalt (104 ppm) are associated with a few anomalous copper and gold samples. Sample 937404 taken from a 10 centimetre boulder of chlorite-sericite altered sediment hosting 10% pyrite contained 1480 ppb gold and 1.74% copper.

Two styles of mineralization are responsible for the magnetic anomaly. The first style consists of a 10-15 metre wide zone of massive magnetite, 5% specular hematite and 1-2% pyrite in a carbonate-rich, albite altered heterolithic breccia. Peripheral to the heterolithic breccia, sericite-albite-carbonate altered phyllite hosts up to 2% magnetite and 10% finely disseminated specular hematite in fractures and veins. The second style of mineralization consists of chalcopyrite and pyrite in narrow, discontinuous quartz-chlorite veins within altered sediments on the periphery of heterolithic breccia. Samples 937405, 937431 and 937432 were taken from massive magnetite and specular hematite. Geochemical values returned background levels of gold (<20 ppb) and copper (<70 ppm). Float sample 937405 of altered siltstone hosting 40% magnetite, 5% specular hematite and 2% pyrite contained high values of silver (84 ppm) and barium (1170 ppm). This is not characteristic of the entire magnetic anomaly as grab samples taken from bedrock, returned background levels of silver, barium, copper and gold. The source of the silver and barium is unknown.

10.0 SOIL GEOCHEMISTRY

Soil samples were collected using a grub hoe to excavate a sample of soil. Samples typically were collected from the B horizon of the soil profile or from talus fines at a depth of 5 to 30 cm. Soil was placed in numbered paper bags and a corresponding numbered ribbon was hung at the site to mark the location. Field notes record the sample station number, sample depth, soil horizon, soil colour, soil texture, downhill slope direction and dip angle, vegetation cover, and any other notes about the sample site. Soil samples were partially dried in camp before shipment to Chemex Labs Ltd.

Table 10.0.1 lists statistical levels for the Fairchild Joint Venture for all soil samples (n=4317) taken since 1992. Thresholds based on 75th, 90th, 97th and 99th percentiles were used to determine anomalous levels for copper, cobalt and gold.

Table 10.0.1
Soil Geochemical Thresholds, Fairchild Joint Venture

Percentile	Gold (ppb)	Copper (ppm)	Cobalt (ppm)	Rating
				highly anomalous
99th	135	3000	300	
				definitely anomalous
97th	65	1500	175	
				moderately anomalous
90th	20	500	80	
				high values
75th	5	200	40	
				background and high background

10.1 Mica claims

Soil sample results for Copper, Gold and Cobalt are shown on Plates 5, 6 and 7. Soil sample results for the grid area and the contour soil sample area are discussed separately.

Following the discovery, in 1992, of anomalous gold, copper and cobalt values in rock samples collected from a frost boil in the flat valley bottom of Mica creek (soil sample site MICA5000N-4820E) it was thought that soil sampling might define other areas of buried mineralization. The 1994 grid soil survey did locate additional areas of anomalous soil geochemistry, predominantly on the southeast side of the valley. The copper, gold and cobalt soil anomalies overlap fairly well and cover the eastern side of the valley. The intensity of the soil values and the clustering of anomalous values along the soil lines diminishes downstream to the northeast. The soil sample survey covered various geomorphic features that affect the interpretation of the results. Follow-up investigation of some of the multi-element anomalies found that a dormant rock glacier located on the southeast side of Mica creek, sampled by lines 4400N and 4600N, was the source of some of the highest soil anomalies. The rock glacier contains cobbles of semi-massive pyrite which were exposed in the soil pits dug at the most anomalous sites. The semi-massive pyrite cobbles are similar to pyritic shear zone material found at the MICA Au-Co-Py showing and along the detachment fault exposed along the southeast side of the valley. Glacial dispersion of mineralized rock would explain how anomalous gold and copper values could be found downslope and along the southeastern side of the valley. There is also a reasonable chance that the anomalous soil values near the frost boil represent mineralized subcrop since the frost boil lies along strike from similar mineralization occurring to the southwest. The source of the geochemical anomalies is almost certainly the variably mineralized detachment fault along the southeast side of the valley.

Several geochemical anomalies were discovered along the contour soil sample lines located northeast of the soil-sample grid. Based on limited mapping the anomalies appear to be spatially associated with Wernecke breccia zones.

At the south end of the contour soil survey is a copper-gold anomaly detected on two lines. The anomalous area is approximately 300 X 300 metres with a high copper value of 1480 ppm and a high gold value of 35 ppb. Wernecke breccia cut by diorite dykes has been mapped nearby and probably underlies the anomaly.

Soil station 007070 located near the middle of the contour soil survey is a gold-copper-cobalt soil anomaly surrounded by other copper and gold anomalous soil sample sites. The copper soil anomaly trends to the south and may reflect the continuation to the south of a breccia horizon mapped further north. Down slope movement of talus may explain the gold anomaly on the lowest soil line. The anomaly covers an area roughly 600 X 300 metres and is seen on three soil lines. The anomaly contains high values of 919 ppm Cu, 55 ppb Au, and 105 ppm Co. Thorkelson and Wallace's (1993) map shows Wernecke breccia in the area of the anomaly.

At the north end of the sampled area, on the Hail and Reid claims, a large multi-element anomaly was located. Samples are anomalous in one or more of gold, silver, bismuth, copper, cobalt, iron, molybdenum, nickel and lanthanum. The irregularly shaped anomaly covers an area approximately 1100 X 300 metres in size and is detected on all soil lines. The anomaly is open to the west, north and east with the strongest gold, copper, cobalt, values in the northeast corner of the anomaly. Geochemical highs of 105 ppb Au, 0.4 ppm Ag, 40 ppm Bi, 2150 ppm Cu and 516 ppm Co occur within this anomaly. The Chieftain Yukon Minfile occurrence shown on Thorkelson and Wallace's (1993) map, is located in the southeast part of the soil anomaly. The Chieftain showing is hosted by Wernecke breccia.

Several single station, single element soil anomalies are located between the larger soil anomalies listed previously. These probably reflect weakly developed mineralization associated with small Wernecke breccia zones.

10.2 Hail claims

The 1994 soil geochemical survey was designed to evaluate underexplored areas on the western Hail claims. The soil results from the 1994 work programs on the Hail property have been displayed with proportional symbols on Plates 14, 15 and 16. Table 10.0.1 lists statistical levels for the Fairchild Joint Venture for all soil samples (n=4317) taken since 1992.

The soil geochemical survey conducted on the Hail property consisted of contour soil lines and grid controlled sampling. Three contour soil geochemical lines initiated the soil geochemical survey. A soil grid was later established to cover anomalous areas defined by the contour soil lines. Soil geochemical thresholds at the 75th percentile returned values of 306 ppm copper, 62 ppm cobalt and 5 ppb gold. These thresholds are based on a total of 312 soil geochemical samples. The geochemical survey outlines two significant anomalies: (1) an elongate coincident copper-cobalt anomaly with associated nickel and bismuth, trending north-northwest; and (2) a lead-zinc anomaly in the east and northeast part of the grid.

The copper anomaly (at the 90th percentile) is approximately 1 kilometre long with a maximum width of 275 metres over the Lost Chris showing. Soil is poorly developed in this area, therefore, metal values are likely derived from mineralized rock fines. The highest copper soil geochemical result obtained was from sample HLCL-1350-0550 (1.15%). A number of isolated soil copper anomalies

are present outside the permitter of the main anomaly, with values as high as 7260 ppm (1429). The cobalt anomaly is closed off on the south end of the copper anomaly at the contact between the Quartet Group mudstones and Gillespie Lake carbonates. Sample HLCL-1350-0550 yielded a cobalt value of 919 ppm near the Lost Chris Showing. Isolated cobalt values outside the main anomaly occur with values as high as 310 ppm (HLCL-1350-0000). Soils over the Lost Chris Showing contain elevated nickel values (>100 ppm) within a north-northeast trending anomaly approximately 300 metres long.

High gold values, represented by the 75th percentile, are single sample anomalies, dispersed throughout the grid. The highest gold soil geochemical values found on the Hail were samples 1223 and 1429 yielding results of 475 ppb and 210 ppb respectively. Explanation for the high isolated gold soil geochemical values is uncertain.

A strong association can be seen between the copper and cobalt soil geochemistry which is not seen in the gold. The 75th percentile, for copper and cobalt are considerably higher than the entire Fairchild property dataset.

The northeast grid area contains highly elevated lead (>100 ppm) and zinc (>300 ppm) values separate from the copper cobalt anomaly. At this stage it is not apparent whether the lead-zinc anomaly is syngenetic or structurally related to a late stage mineralizing event.

10.3 Reid claims

The soil geochemical survey consisted of reconnaissance sampling at 50 and 100 metre spacings along side slopes and ridges. The locations of 1994 soil samples have been displayed with proportional symbols on plates 18 and 19. Table 10.0.1 lists statistical levels for the Fairchild Joint Venture for all soil samples (n=4317) taken since 1992. Soil geochemical thresholds at the 75th percentile returned values of 192 ppm copper, 47 ppm cobalt and 5 ppb gold. These thresholds are based on a total of 85 soil geochemical samples.

Three reconnaissance soil lines (R-2, R-4, RDCL-1700) were established on strike with the Reid showing, but do not reflect the high copper mineralization found in this area. Soil geochemical results have high gold-copper ratios, with copper ranging from 11-3770 ppm and gold <5-80 ppb. Highly elevated values of bismuth (1200 ppm), nickel (191 ppm), lead (156 ppm) and cobalt (322 ppm) were received from a number of samples in this area. These samples were taken peripheral to heterolithic breccia, and are likely derived from fault or vein mineralization.

Soil geochemical lines R-1 and R-3 in the northwest part of the map area tested strong magnetic anomalies associated with heterolithic breccias. Copper and gold values were consistently low with only isolated anomalous (>75th percentile) samples. A number of high copper soil geochemical values are present in lines R-1 and R-3, with only one anomalous gold value. Sample R-1-00+00 returned the highest copper (461 ppm) and gold (100 ppm) values in this area. High values of lead (>100 ppm) and zinc (>300 ppm) were present in the southern part of soil geochemical lines R-1 and R-3; R-1 also included nickel values >100 ppm. These high nickel, lead and zinc values are likely due to late stage hydrothermal fluid migration along faults.

11.0 STREAM SEDIMENT GEOCHEMISTRY

11.1 Reid

A total of 12 stream sediment samples was taken on creeks and tributaries draining the Reid claims. Eleven of these samples are plotted on plates 18 and 19. Table 11.1.1 lists Regional Government Survey (Open file 518) statistical values (n=628).

Table 11.1.1
Stream Sediment Geochemical Thresholds-RGS Survey

Percentile	Copper (ppm)	Cobalt (ppm)	Gold (ppb)	Rating
				background/ high background
50th	50	15	5	
				high values
75th	75	25	10	
				moderately anomalous
90th	120	30	15	
				definitely anomalous
97th	180	50	20	
				highly anomalous

The stream sediment survey returned anomalous values in copper (>120 ppm), cobalt (>30 ppm) and arsenic (>80 ppm). Anomalous copper values are present in a number of the creeks draining either the Reid showing or the heterolithic breccia in the southeastern part of the property. High arsenic values are present in three of the creeks draining the Reid showing with no associated gold values. All gold stream geochemical values are below the detection limit.

12.0 DISCUSSION

12.1 Mica

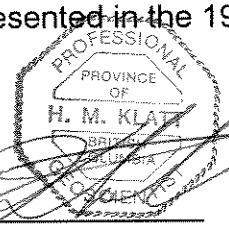
The area covered by the Mica claims is located to the southwest of a northwest-southeast trending fault zone mapped on the Hail claims. The broad fault zone, that juxtaposes Fairchild Lake Group rocks to the northeast against Gillespie Lake and Quartet Group rocks to the southwest, is interpreted to be a transpressional fault system. Zones of compression typically alternate with extensional zones along incipient transpressional strike-slip fault systems. Zones of compression along the fault are indicated by thrust-faults and isoclinal folds. A northwest dipping horizon of breccia in folded dolomite mapped at the north end of the Mica claims appears to be such an example. Diorite and Wernecke breccia zones are spatially associated with the broad regional fault zone as well as local thrust fault structures. At an outcrop level the occurrence of incipiently brecciated diorite, grading from near fresh diorite to almost indistinguishable highly altered and brecciated diorite with associated feldspar alteration, specular hematite and chalcopyrite mineralization indicates that the diorite is (at least locally) gradational into Wernecke breccia.

In the south-central part of the Mica claims an extensional fault is associated with gold-cobalt pyrite and locally copper mineralization. The extensional fault probably developed shortly after the formation of the thrust-fault and fault associated Wernecke breccias since breccia and metasomatized sediments are in the upper plate of the fault. The extensional fault dips moderately to the southeast with variably brecciated and metasomatized sediments above the fault and black shale below. Pyritic narrow shear zones along the extensional fault typically have a near vertical orientation. The near vertical mineralized structures preferentially cut the metasomatized sediment of the upper plate but also occur in the black shale of the lower plate. The mineralized zones are interpreted to be fractures that formed in the more brittle upper plate and propagated into lower plate rocks, alternatively, a near vertical fault that fortuitously happened to be exposed along the present edge of the extensional fault would be a less likely explanation.

13.0 GEOPHYSICS

The Mica-Hail-Reid area has been covered by airborne radiometric and magnetometer surveys. The results are presented and discussed in a proprietary geophysical report (Wiles, 1993). Limited IP geophysical work on the Mica claim block is presented in the 1993 Mica-Hail-Ursus report.

Respectfully Submitted,



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APPENDIX A

BIBLIOGRAPHY

BIBLIOGRAPHY

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APPENDIX B

LIST OF PERSONNEL

LIST OF PERSONNEL

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APPENDIX C

STATEMENTS OF EXPENDITURES

STATEMENT OF EXPENDITURES
MICA 1 - 52 MINERAL CLAIMS

CANADA -- In the matter of geological and geochemical assessment work filed on the Mica 1 - 52 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 Mica 8-14, 41-43, 45 and 47-52 and Hail 6, 8 and 10 Mineral Claims on July 1,5, August 22 and 23, 1994.

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

PHASE 1

PROFESSIONAL FEES AND WAGES:

Michael Stammers, P.Geo.		
1 day @ $375/day	$ 375.00	
Murray Jones, P.Geo.		
1 day @ $290/day	290.00	
Harvey Klatt, P.Geo.		
1 day @ $300/day	300.00	
V. Chow Meza, Sampler		
1 day @ $200/day	200.00	
Billy Germaine, Sampler		
1 day @ $200/day	200.00	
Prorated Wages	273.77	$1,638.77

EXPENSES:

Rentals - Base Camp	$ 31.11
Rentals - Truck	4.17
Rentals - Gen. Set Small	1.04
Rentals - Gen. Set Large	18.09
Rentals - 2 x Base Radio	4.38
Rentals - 2 x Hand Radio	.78
Rentals - Office	5.22
Rentals - ATV	9.04
Rentals - Chain Saw	1.50
Rentals - Const. Tools	.61
Electrical - L & L Electrical	4.62
Photocopies	.33
Reproductions	.14
Maps & Photos	53.05

Ortho Photos	11.41	
Materials & Supplies	12.21	
Expediting	18.38	
Telephone - Long Distance	5.59	
Telephone - Space Tel	63.86	
Camp Expendibles	3.21	
Camp Building Materials	47.65	
Camp Food	73.46	
Camp Propane	2.09	
Camp Fuel - Oil	1.59	
Camp Fuel - Gas	.46	
Field Expendibles	72.05	
Truck Rental - K. Milledge	3.23	
Radio Rental - Motorola	5.30	
Travel - Hotel	17.48	
Travel - Meals	3.89	
Travel - Airfare	31.53	
Travel - Auto	3.23	
Travel - Misc.	.65	
Freight - Air	8.89	
Freight - Truck	44.12	
Freight - Courier	1.38	
Fuel - Cat	29.22	
Fuel - Helicopter	73.07	
Drum Deposit	48.97	
Licenses - Radio	.32	
Legals - Notary	.43	
Misc. Expense - Summit Air	20.93	$ 738.70
DIRECT EXPENSES:		
Rental - Camp 4 days @ 25.00	100.00	$ 100.00
INDIRECT CHARGE:		
Assays - Chemex Lab	1163.99	
Helicopter - Prorated	68.75	
Helicopter 0.85 Hrs @ $540	621.00	
Fixed Wing	346.29	
Cat Charges	22.96	
Report	1000.00	$3,222.99
Management Fees:		
Direct Charges @ 15%	371.62	
Direct Charges @ 7%	225.61	$ 597.23
TOTAL:		**$6,297.69**

PHASE 2

PROFESSIONAL FEES AND WAGES:

Michael A. Stammers, P.Geo.		
2.5 days @ $375/day	$ 937.50	
Harvey Klatt, P.Geo.		
5 days @ $300/day	1500.00	
Claire Dat, Sampler		
2 days @ $225/day	450.00	
Shawn Germaine, Sampler		
3 days @ $225/day	675.00	
Dan Corpe, Sampler		
1 day @ $225/day	225.00	
Prorated Wages	2671.38	$6,458.88

EXPENSES:

Rentals camp - Crew	$ 142.27
Rentals camp - Newmont	23.85
Rentals camp - TNTA	72.37
Rentals camp - Falcon	6.58
Rentals camp - Linecutter	1.64
Rentals camp - Guests	4.11
Clerical time	108.55
Reproductions	6.71
Maps and Photos	179.06
Misc. Expenses	12.57
Materials & Supplies	28.99
Expediting	60.77
Telephone - Long Distance	21.24
Telephone - Space Tel	476.27
Camp Expendibles	57.40
Camp Materials	192.58
Camp Food	465.17
Camp Propane	47.47
Camp Diesel	30.05
Camp Oil	34.13
Camp Gas	8.54
Field Expendibles	126.78
Radio Rentals	158.78
ATV Rental	31.25
Equip. Rental	2.99
Travel/Hotel	74.31
Travel - Meals	18.38
Travel - Airfare	468.76

Travel - Auto	6.45	
Travel - Misc.	55.08	
Freight - Air	82.82	
Freight - Truck	195.27	
Freight - Courier	28.51	
Freight - Misc.	25.22	
Equipment Repairs	123.52	
Helicopter Fuel	150.77	
Cat - Fuel	238.09	
Drum Deposit	(434.70)	
Explosives	38.25	
Misc. Expenses	59.63	
Rentals - ATV	47.70	
Rentals - Office	48.36	
Rentals - Generator	164.47	
Rentals - Base Radio	16.45	
Rentals - Pamicon Truck	22.20	
Rentals - Chain Saw	9.87	
Rentals - Survey Equipment	8.22	
Recording Fees	0.33	$3,748.07
DIRECT EXPENSES:		
Rental Camp 11.5 days @ 25.00	287.50	$ 287.50
INDIRECT CHARGE:		
Assays - Chemex Labs	1974.85	
Helicopter - Prorated	214.93	
Helicopter 2.5 Hrs @ $540	1350.00	
Fixed Wing	2279.27	
Cat Charges	49.34	
Report	3000.00	$8,868.39
Management Fees:		
Direct Charges @ 15%	1574.17	
Direct Charges @ 7%	620.79	$2,194.95
TOTAL:		**$21,557.79**

TOTAL PHASE 1 AND 2 $27,885.48

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 25 day of JANUARY, 1995.

Michael A. Stammers, P.Geo. FGAC

STATEMENT OF EXPENDITURES
HAIL 1 - 18 MINERAL CLAIMS

CANADA -- In the matter of geological and geochemical assessment work filed on the Hail 1 - 18 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 Hail 1, 2, 13-18 and Mica 29 and 32 Mineral Claims on July 5,10, August 17- 23, 1994.

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

PHASE 1

PROFESSIONAL FEES AND WAGES:

Murray Jones, P.Geo.		
1 day @ $290/day	$ 290.00	
Kelly Owerko, Geologist		
1 day @ $300/day	300.00	
Dave Lucas, Sampler		
1 day @ $200/day	200.00	
Prorated Wages	182.51	$ 972.51

EXPENSES:

Rentals - Base Camp	$ 20.74
Rentals - Truck	2.78
Rentals - Gen. Set Small	.70
Rentals - Gen. Set Large	12.06
Rentals - 2 x Base Radio	2.92
Rentals - 2 x Hand Radio	.52
Rentals - Office	3.48
Rentals - ATV	6.03
Rentals - Chain Saw	1.00
Rentals - Const. Tools	.41
Electrical - L & L Electrical	3.08
Photocopies	.22
Reproductions	.10
Maps & Photos	35.37
Ortho Photos	7.61
Materials & Supplies	8.14

Expediting	12.25	
Telephone - Long Distance	3.73	
Telephone - Space Tel	42.57	
Camp Expendibles	2.14	
Camp Building Materials	31.76	
Camp Food	48.97	
Camp Propane	1.39	
Camp Fuel - Oil	1.06	
Camp Fuel - Gas	.31	
Field Expendibles	48.03	
Truck Rental - K. Milledge	2.15	
Radio Rental - Motorola	3.54	
Travel - Hotel	11.65	
Travel - Meals	2.60	
Travel - Airfare	21.02	
Travel - Auto	2.15	
Travel - Misc.	.44	
Freight - Air	5.93	
Freight - Truck	29.42	
Freight - Courier	.92	
Fuel - Cat	19.48	
Fuel - Helicopter	48.71	
Drum Deposit	32.65	
Licenses - Radio	.21	
Legals - Notary	.29	
Misc. Expense - Summit Air	13.95	$ 492.46

DIRECT EXPENSES:

Rental - Camp	3 days @ 25.00	75.00	$ 75.00

INDIRECT CHARGE:

Assays - Chemex Lab	1256.44	
Helicopter - Prorated	45.84	
Helicopter 0.85 Hrs @ $540	459.00	
Fixed Wing	230.86	
Cat Charges	15.30	
Report	1000.00	$3,007.44
Management Fees:		
Direct Charges @ 15%	231.00	
Direct Charges @ 7%	210.52	$ 441.52

TOTAL: **$4,988.93**

PHASE 2

PROFESSIONAL FEES AND WAGES:

Michael A. Stammers, P.Geo.		
3 days @ $375/day	$ 1125.00	
Kelly Owerko, Sr. Geologist		
7 days @ $300/day	2100.00	
Harvey Klatt, P.Geo.		
1 day @ $300/day	300.00	
Claire Dat, Sampler		
5 days @ $225/day	1125.00	
Dave Lucas, Sampler		
4 days @ $225/day	900.00	
E. Peters, Sampler		
2 days @ $225/day	450.00	
Prorated Wages	5129.05	$11,129.05

EXPENSES:

Rentals camp - Crew	$ 273.16
Rentals camp - Newmont	45.79
Rentals camp - TNTA	138.95
Rentals camp - Falcon	12.63
Rentals camp - Linecutter	3.16
Rentals camp - Guests	7.89
Clerical time	208.42
Reproductions	12.88
Maps and Photos	343.80
Misc. Expenses	24.14
Materials & Supplies	55.66
Expediting	116.68
Telephone - Long Distance	40.77
Telephone - Space Tel	914.44
Camp Expendibles	110.20
Camp Materials	369.76
Camp Food	893.12
Camp Propane	91.13
Camp Diesel	57.70
Camp Oil	65.53
Camp Gas	16.40
Field Expendibles	243.42
Radio Rentals	304.87
ATV Rental	60.00
Equip. Rental	5.74
Travel/Hotel	142.67

Travel - Meals	35.30	
Travel - Airfare	900.02	
Travel - Auto	12.38	
Travel - Misc.	105.75	
Freight - Air	159.01	
Freight - Truck	374.92	
Freight - Courier	54.74	
Freight - Misc.	48.42	
Equipment Repairs	237.16	
Helicopter Fuel	289.47	
Cat - Fuel	457.13	
Drum Deposit	(834.63)	
Explosives	73.44	
Misc. Expenses	114.49	
Rentals - ATV	91.58	
Rentals - Office	92.84	
Rentals - Generator	315.79	
Rentals - Base Radio	31.58	
Rentals - Pamicon Truck	42.63	
Rentals - Chain Saw	18.95	
Rentals - Survey Equipment	15.79	
Recording Fees	0.63	$7,196.30
DIRECT EXPENSES:		
Rental Camp 20.5 days @ 25.00	512.50	$ 512.50
INDIRECT CHARGE:		
Assays - Chemex Labs	4111.35	
Helicopter - Prorated	412.67	
Helicopter 5.8 Hrs @ $540	3132.00	
Fixed Wing	4376.19	
Cat Charges	94.74	
Report	2500.00	$14,626.95
Management Fees:		
Direct Charges @ 15%	2825.68	
Direct Charges @ 7%	1023.89	$ 3,849.56
TOTAL:		**$37,314.36**

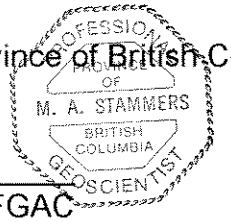
TOTAL PHASE 1 AND 2 $42,303.29

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 25 day of January, 1995.



Michael A. Stammers, P.Geo. FGAC

STATEMENT OF EXPENDITURES
REID 1 - 104 MINERAL CLAIMS

CANADA -- In the matter of geological and geochemical assessment work filed on the Reid 1 - 104 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 Reid 2, 4, 6, 8, 10, 11, 13, 18, 25, 29, 31, 32, 47-49, 51, 53, 54, 58, 61, 63, 73, 74, 77-82, 85, 100, 102 and 104 Mineral Claims during the period June 18-21, 24, 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	
Dave Caulfield, Sr. Geologist		
4 days @ $375/day	1500.00	
Kelly Owerko, Geologist		
5 days @ $300/day	1500.00	
Harvey Klatt, MSC. P.Geo.		
1 day @ $300/day	300.00	
Tom Bell, Prospector		
1 day @ $250/day	250.00	
Roy Buyck, Sampler		
1 day @ $200/day	200.00	
Billy Germaine, Sampler		
4 days @ $200/day	800.00	
Prorated Wages	1642.60	$6,567.60

EXPENSES:

Rentals - Base Camp	$ 186.65
Rentals - Truck	25.04
Rentals - Gen. Set Small	6.26
Rentals - Gen. Set Large	108.52
Rentals - 2 x Base Radio	26.30
Rentals - 2 x Hand Radio	4.70
Rentals - Office	31.30
Rentals - ATV	54.26
Rentals - Chain Saw	8.97

Rentals - Const. Tools	3.65	
Electrical - L & L Electrical	27.71	
Photocopies	1.97	
Reproductions	.87	
Maps & Photos	318.33	
Ortho Photos	68.45	
Materials & Supplies	73.24	
Expediting	110.29	
Telephone - Long Distance	33.55	
Telephone - Space Tel	383.13	
Camp Expendibles	19.26	
Camp Building Materials	285.88	
Camp Food	440.74	
Camp Propane	12.55	
Camp Fuel - Oil	9.52	
Camp Fuel - Gas	2.78	
Field Expendibles	432.29	
Truck Rental - K. Milledge	19.39	
Radio Rental - Motorola	31.82	
Travel - Hotel	104.89	
Travel - Meals	23.37	
Travel - Airfare	189.16	
Travel - Auto	19.37	
Travel - Misc.	3.92	
Freight - Air	53.37	
Freight - Truck	264.74	
Freight - Courier	8.30	
Fuel - Cat	175.31	
Fuel - Helicopter	438.40	
Drum Deposit	293.84	
Licenses - Radio	1.92	
Legals - Notary	2.61	
Misc. Expense - Summit Air	125.59	$4,432.18

INDIRECT CHARGE:

Assays - Chemex Storage	18.28	
Assays - Chemex Lab	2050.00	
Helicopter - Prorated	412.53	
Helicopter 5.2 Hrs @ $540	2808.00	
Fixed Wing	2077.76	
Cat Charges	137.74	
Report	2500.00	$10,004.31

Management Fees:		
Direct Charges @ 15%	1649.97	
Direct Charges @ 7%	700.30	$2,350.27
TOTAL:		**$23,354.36**

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 25 day of JANUARY, 1995.

PROFESSIONAL ENGINEER OF M. A. STAMMERS BRITISH COLUMBIA GEOSCIENTIST

Michael A. Stammers, P.Geo. FGAC

APPENDIX D

ROCK SAMPLE DESCRIPTIONS

ROCK SAMPLE DESCRIPTIONS

MINERALS AND ALTERATION TYPES

AB	albite	AD	adularia
AK	ankerite	AS	arsenopyrite
AZ	azurite	BA	barite
BI	biotite	BO	bornite
BR	brannerite	CA	calcite
CB	Fe-carbonate	CC	chalcocite
CL	chlorite	CO	cobaltite
CP	chalcopyrite	CY	clay
DI	diopside	DO	dolomite
EP	epidote	ER	erythrite
GA	garnet	GE	goethite
GL	galena	GR	graphite
HE	earthy hematite	HS	specularite
JA	jarosite	KF	potassium feldspar
MC	malachite	MG	magnetite
MN	Mn-oxides	MR	mariposite
MS	muscovite/sericite	NE	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 Page-1-

Property : Reid NTS : 106D/16 Date : January 18, 1995

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7193 830 N	Type : Float	Alteration :	sQZ, sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		544 132 E	Strike Length Exp. : m	Metallics :	5%MG, 2%PY						
937401	Elevation:	1000 m	Sample Width : m	Secondaries:	mJA	30	<0.2		69	23	20
	Orientation:	/	True Width : m	Host :	Quartz Vein						

Comments : 20cm rounded boulder on northwest side of creek 50m at 000 from No.1 posts Reid 35,36.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7198620 N	Type : Float	Alteration :	vsCB, sAB?	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		541475 E	Strike Length Exp. : m	Metallics :	3%HS, trPY						
937402	Elevation:	1035 m	Sample Width : m	Secondaries:		5	0.200	2.000	27.00	16	30.00
	Orientation:	/	True Width : m	Host :	Carbonate altered sodic-rich Heterolithic Breccia						

Comments : Off-white weathering, pitted after iron-carbonate grains, heterolithic breccia. Matrix- to framework-supported. Light grey to pink on fresh surface.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7197688 N	Type : Float	Alteration :	vsQZ, wCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		540736 E	Strike Length Exp. : m	Metallics :	0.5%-1%CO						
937403	Elevation:	970 m	Sample Width : m	Secondaries:	wER, wNE?	20	0.200	2.000	692.0	78	10.00
	Orientation:	/	True Width : m	Host :	Quartz Vein						

Comments : One subangular boulder in creek talus (50x30cm); no other seen in immediate area.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7197714 N	Type : Float	Alteration :	mCL?, mMS?	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		540723 E	Strike Length Exp. : m	Metallics :	5%CP, 10%PY						
937404	Elevation:	965 m	Sample Width : m	Secondaries:		1480	1.400	2.000	462.0	17400	10.00
	Orientation:	/	True Width : m	Host :	Altered Sediment?						

Comments : Irregular, rounded, knobby 10cm boulder in creek. Strongly weathered, probably travelled from high up drainage. Not abundant at this location.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7198348 N	Type : Float	Alteration :	wmCL, wAB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		542553 E	Strike Length Exp. : m	Metallics :	40%MG, 5%HS, 2%PY						
937405	Elevation:	1150 m	Sample Width : m	Secondaries:	mGE, mJA	10	84.00	2.000	50.00	30	30.00
	Orientation:	/	True Width : m	Host :	Well-altered Siltstone						

Comments : Talus grab from three angular, rusty boulders (close to source). This type of float represents 5% of float at sample site area.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7196894 N	Type : Grab	Alteration :	vsAB, wmCB, wCL, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		542578 E	Strike Length Exp. : >50 m	Metallics :							
937406	Elevation:	1270 m	Sample Width : 5 m	Secondaries:		<5	0.200	4.000	30.00	7	30.00
	Orientation: ?	/	True Width : ? m	Host :	Albitized siltstone						

Comments : Strong albite alteration; bleached, buff weathering. Original texture and composition obliterated by alteration.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7196 381 N	Type : Grab	Alteration :	vsAB, sQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		542 440 E	Strike Length Exp. : >50 m	Metallics :							
937407	Elevation:	1360 m	Sample Width : 7 m	Secondaries:	wGE	<5	0.2000		15	8	40
	Vein :	/	True Width : ? m	Host :	Albitize altered quartz veined siltstone						

Comments : Very similar to 937406 except for strong quartz stockwork and veining, orientation of which is approximate:050-060/40-70NW.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7196525 N	Type : Grab	Alteration :	vsAB, msQZ, wCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		542420 E	Strike Length Exp. : >50 m	Metallics :	0.5%PY						
937408	Elevation:	1335 m	Sample Width : 10 m	Secondaries:	mGE, wJA	<5	0.200	2.000	9.000	1	20.00
	Vein :	075 / 90	True Width : ? m	Host :	Albitize altered quartz veined Siltstone						

Comments : Very similar to and continuous from 937406 and 937407.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7196563 N	Type : Grab	Alteration :	sCL, mCB, vwKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		542065 E	Strike Length Exp. : 5 m	Metallics :	0.5%PY						
937409	Elevation:	1570 m	Sample Width : 4 m	Secondaries:		10	0.200	2.000	18.00	1	50.00
	Orientation:	030 / 60 NW	True Width : m	Host :	Chlorite-rich heterolithic breccia						

Comments : Small exposure of breccia in contact with interbedded dolomite and siltstone.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7199008 N	Type : Float	Alteration :	sQZ, sCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		540750 E	Strike Length Exp. : m	Metallics :	5%CP						
937425	Elevation:	880 m	Sample Width : m	Secondaries:	mGE	40	0.200	2.000	199.0	47	10.00
	Orientation:	/	True Width : m	Host :	Chlorite bearing quartz vein material						

Comments : Float over 30 metres in creek.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7197865 N	Type : Select	Alteration :	sQZ, mCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		542089 E	Strike Length Exp. : 3 m	Metallics :	4-5%CP						
937426	Elevation:	1200 m	Sample Width : 0.5 m	Secondaries:	wGE	130	4.000	2.000	909.0	33900	10.00
	Orientation:	/	True Width : m	Host :	Quartz-chlorite vein material						

Comments : From rusty, bedded outcrop. 4 m wide vein.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7197152 N	Type : Select	Alteration :	sCL, wSI, sCA?	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		542936 E	Strike Length Exp. : 2 m	Metallics :							
937427	Elevation:	1100 m	Sample Width : 10 cm	Secondaries:		280	0.400	2.000	489.0	9480	10.00
	Orientation:	/	True Width : 3 cm	Host :	Chloritic Sediment(?)						

Comments :

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7194501 N	Type : Select	Alteration :	sQZ, mCL, CB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		543047 E	Strike Length Exp. : 3 m	Metallics :	2-3%CP, 3%HS, 4%PY						
937428	Elevation:	1350 m	Sample Width : 1 m	Secondaries:	wMC	110	0.200	2.000	284.0	3230	10.00
	Orientation:	/	True Width : 10 cm	Host :	Quartz Vein						

Comments : Rusty vein in creek.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7198525 N	Type : Float	Alteration :	mQZ, mCB, mCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		542255 E	Strike Length Exp. : m	Metallics :	1%CP						
937429	Elevation:	1200 m	Sample Width : 3 cm	Secondaries:	wMC	10	0.200	16.00	15.00	4000	30.00
	Orientation:	/	True Width : 1 cm	Host :	Metasediment						

Comments : Three float boulders 25m apart on top of mountain.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7198608 N	Type : Float	Alteration :	CL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		542821 E	Strike Length Exp. : m	Metallics :	1%CP, <1%PY						
937430	Elevation:	1000 m	Sample Width : m	Secondaries:	mGE, mMC	140	0.200	2.000	96.00	3940	10.00
	Orientation:	/	True Width : m	Host :	Various float samples.						

Comments : Float over 100m on north-facing slope of several rock types.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7198318 N	Type : Select	Alteration :		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		542604 E	Strike Length Exp. : 6 m	Metallics :	100%MG						
937431	Elevation:	1000 m	Sample Width : 5 m	Secondaries:	wGE	5	0.200	2.000	1.000	27	230.0
	Orientation:	/	True Width : 10 cm	Host :	Magnetite						

Comments : Source of airborne magnetic anomaly on east facing slope of creek.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7198293 N	Type : Select	Alteration :		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		542652 E	Strike Length Exp. : 2.5 m	Metallics :	95%HS, 5%MG						
937432	Elevation:	950 m	Sample Width : 3 m	Secondaries:		15	0.200	2.000	61.00	69	60.00
	Orientation:	/	True Width : 12 cm	Host :	Massive Specular Hematite						

Comments : Outcrop over 3m area.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7198876 N	Type : Float	Alteration :	mCB, m-sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		539147 E	Strike Length Exp. : m	Metallics :	2%CP, 2%HS, 1%PY						
937451	Elevation:	850 m	Sample Width : m	Secondaries:	wMC, mNE	20	1.000	2.000	104.0	3940	10.00
	Orientation:	/	True Width : m	Host :	Heterolithic breccia						

Comments : Chalcopyrite occurs as blebs upto 5cm in diameter and as fine disseminations throughout rock, float found in creek.

Sample No.	UTM :	7195894 N	Type : Float	Alteration :	mCB, wKF, wQZ	Au	Ag	Bi	Co	Cu	La
		543956 E	Strike Length Exp. : m	Metallics :	1%CP, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937452	Elevation:	1005 m	Sample Width : m	Secondaries:	mMC, mNE	520	3.200	2.000	62.00	10400	10.00
	Orientation:	/	True Width : m	Host :	Quartz carbonate vein material						

Comments : Chalcopyrite is in veinlets cutting through the quartz.

Sample No.	UTM :	7195012 N	Type : Float	Alteration :	vsKF, wCB, wCL	Au	Ag	Bi	Co	Cu	La
		543683 E	Strike Length Exp. : m	Metallics :	5%HS, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937453	Elevation:	1328 m	Sample Width : m	Secondaries:		10	0.200	4.000	34.00	61	30.00
	Orientation:	/	True Width : m	Host :	Potassically altered heterolithic breccia						

Comments :

Sample No.	UTM :	7194981 N	Type : Float	Alteration :	wmQZ, wKF, wCB, wCL	Au	Ag	Bi	Co	Cu	La
		543673 E	Strike Length Exp. : m	Metallics :	trCP, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937454	Elevation:	1360 m	Sample Width : m	Secondaries:		10	0.200	2.000	21.00	210	20.00
	Orientation:	/	True Width : m	Host :	Heterolithic Breccia						

Comments : Several clast types. Moderately abundant copper lichen.

Sample No.	UTM :	7194882 N	Type : Float	Alteration :	msCB, mKF, wQZ	Au	Ag	Bi	Co	Cu	La
		543635 E	Strike Length Exp. : m	Metallics :	trCP, 1-3%HS, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937455	Elevation:	1400 m	Sample Width : m	Secondaries:	wMC	<5	0.200	2.000	9.000	1	60.00
	Orientation:	/	True Width : m	Host :	Heterolithic Breccia						

Comments : Chalcopyrite is finely disseminated in matrix. Sample taken from float over 10 metre area.

Sample No.	UTM :	7194775 N	Type : Float	Alteration :	wCL, wKF, vwQZ, vwCB	Au	Ag	Bi	Co	Cu	La
		543592 E	Strike Length Exp. : m	Metallics :	trCP, 3%HS, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937456	Elevation:	1418 m	Sample Width : m	Secondaries:		<5	0.200	2.000	14.00	22	40.00
	Orientation:	/	True Width : m	Host :	Heterolithic Breccia						

Comments : Sample taken from float over 10 metre area.

Sample No.	UTM :	7194691 N	Type : Float	Alteration :	sKF, wmCL	Au	Ag	Bi	Co	Cu	La
		543549 E	Strike Length Exp. : m	Metallics :	trCP, 8-10%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937457	Elevation:	1430 m	Sample Width : m	Secondaries:		<5	0.200	2.000	11.00	92	30.00
	Orientation:	/	True Width : m	Host :	Heterolithic Breccia						

Comments : Weak copper lichen on float over a 20 metre area.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7194602 N	Type : Float	Alteration :	msKF, wCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		543494 E	Strike Length Exp. : m	Metallics :	5-10%HS						
937458	Elevation:	1440 m	Sample Width : m	Secondaries:		<5	0.200	2.000	17.00	32	40.00
	Orientation:	/	True Width : m	Host :	Heterolithic Breccia						

Comments : Variable specularite from float over 20 metre area.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7194510 N	Type : Float	Alteration :	mKF, wCL, vwMS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		543471 E	Strike Length Exp. : m	Metallics :	12%HS						
937459	Elevation:	1450 m	Sample Width : m	Secondaries:		<5	0.200	2.000	11.00	1	30.00
	Orientation:	/	True Width : m	Host :	Heterolithic Breccia						

Comments : Sample taken from float over a 10 metre area. Moderately coarse specularite in matrix enveloping clasts.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7194409 N	Type : Grab	Alteration :	sKF, wCL, wMS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		543411 E	Strike Length Exp. : 10 m	Metallics :	10%HS						
937460	Elevation:	1458 m	Sample Width : 5 m	Secondaries:		<5	0.200	2.000	18.00	11	40.00
	Joint	: 084 / 18 E	True Width : ? m	Host :	Heterolithic Breccia						

Comments : Potassic alteration of clasts and matrix.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7193840 N	Type : Float	Alteration :	sKF, wCL, wMS, vwQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		543078 E	Strike Length Exp. : m	Metallics :	8%HS						
937461	Elevation:	1580 m	Sample Width : m	Secondaries:		<5	0.200	2.000	16.00	1	40.00
	Orientation:	/	True Width : m	Host :	Heterolithic Breccia						

Comments : Sampled from float over 5 metre area.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7193794 N	Type : Float	Alteration :	sKF, wCL, wMS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		542999 E	Strike Length Exp. : m	Metallics :	10%HS, trPY						
937462	Elevation:	1600 m	Sample Width : m	Secondaries:		<5	0.200	2.000	18.00	1	40.00
	Orientation:	/	True Width : m	Host :	Heterolithic Breccia						

Comments : Coarse specularite enveloping clasts; finely disseminated and blebby pyrite. Sampled taken from float over 10 metre area.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7193733 N	Type : Float	Alteration :	mMS, wmQZ, wCL, wKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		542944 E	Strike Length Exp. : m	Metallics :	trHS, trPY						
937463	Elevation:	1620 m	Sample Width : m	Secondaries:		<5	0.200	2.000	84.00	149	40.00
	Orientation:	/	True Width : m	Host :	Heterolithic Breccia						

Comments : Very finely disseminated pyrite; sampled from float over 5 metre area.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Bi	Co	Cu	La
		7195227 N	Type :	Grab	Alteration :	mKF, mMS, wCL	Au	Ag	Bi	Co	Cu	La
		542197 E	Strike Length Exp. :	m	Metallics :	5%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937464	Elevation:	1905 m	Sample Width :	5 m	Secondaries:		<5	0.200	2.000	9.000	2	30.00
	Orientation:	/	True Width :	m	Host :	Heterolithic Breccia						

Comments : Specularite is finely disseminated in matrix.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Bi	Co	Cu	La
		7195647 N	Type :	Float	Alteration :	sCB, sMS, mKF	Au	Ag	Bi	Co	Cu	La
		543053 E	Strike Length Exp. :	m	Metallics :	1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937465	Elevation:	1520 m	Sample Width :	m	Secondaries:		5	0.200	2.000	71.00	2	60.00
	Orientation:	/	True Width :	m	Host :	Homolithic Crackle Breccia						

Comments : Sampled from float over 3 metre area. Light green sericite altered dolomite clasts. Pyrite occurs as disseminated clusters and blebs.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Bi	Co	Cu	La
		7195694 N	Type :	Float	Alteration :	sSI, wmKF, wCB, vwMS	Au	Ag	Bi	Co	Cu	La
		543142 E	Strike Length Exp. :	m	Metallics :	1%HS, trMG, tr-1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937466	Elevation:	1465 m	Sample Width :	m	Secondaries:		<5	0.200	2.000	13.00	1	20.00
	Orientation:	/	True Width :	m	Host :	Heterolithic Breccia						

Comments : Pyrite occurs as blebs, specularite is found on fractures and magnetite in quartzite clasts. Minor copper lichen. Sample taken from float over 10m area.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Bi	Co	Cu	La
		7196021 N	Type :	Float	Alteration :	wmCL, wKF, wMS, vwCB	Au	Ag	Bi	Co	Cu	La
		543198 E	Strike Length Exp. :	m	Metallics :	trHS, 2%MG, 2%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937467	Elevation:	1330 m	Sample Width :	m	Secondaries:		35	0.200	2.000	97.00	1	10.00
	Orientation:	/	True Width :	m	Host :	Heterolithic Breccia						

Comments : Sample taken from talus over 1 metre area. Finely disseminated pyrite and magnetite.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Bi	Co	Cu	La
		7196190 N	Type :	Float	Alteration :	mCB, wKF, wMS	Au	Ag	Bi	Co	Cu	La
		543111 E	Strike Length Exp. :	m	Metallics :	1%MG, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937468	Elevation:	1390 m	Sample Width :	m	Secondaries:		5	0.200	2.000	19.00	4	40.00
	Orientation:	/	True Width :	m	Host :	Heterolithic Breccia						

Comments : Sample taken from float over 5 metre area.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Bi	Co	Cu	La
		7195988 N	Type :	Select	Alteration :	wCB	Au	Ag	Bi	Co	Cu	La
		541609 E	Strike Length Exp. :	? m	Metallics :	2%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937469	Elevation:	1700 m	Sample Width :	2 m	Secondaries:	sAZ, sMC	40	10.00	790.0	592.0	35300	10.00
	Orientation:	/	True Width :	m	Host :	Carbonaceous Black Mudstone						

Comments : Chalcopyrite occurrs as blebs and disseminations in carbonate filling fractures. Malachite and azurite is found on fracture faces. Mineralization is possibly shear-related.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7196096 N	Type : Grab	Alteration :	wmKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		541694 E	Strike Length Exp. : 2 m	Metallics :	20%HS						
937470	Elevation:	1703 m	Sample Width : 1 m	Secondaries:		10	0.200	2.000	45.00	180	20.00
	Orientation:	/	True Width : ? m	Host :	Heterolithic Breccia						

Comments : Potassic alteration is largely in clasts, but locally stronger in matrix.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7199080 N	Type : Float	Alteration :	sCB, sQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		540319 E	Strike Length Exp. : m	Metallics :	>1%PY, trSP						
937475	Elevation:	860 m	Sample Width : m	Secondaries:	mJA, trMC	<5	0.400	2.000	12.00	156	10.00
	Orientation:	/	True Width : m	Host :	Phyllite						

Comments :

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7199620 N	Type : Float	Alteration :	sCB, sQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		541410 E	Strike Length Exp. : m	Metallics :	1-2%CP						
937476	Elevation:	825 m	Sample Width : m	Secondaries:	mGE, mHE, mJA, mMC,mAK	240	6.800	2.000	89.00	12400	30.00
	Orientation:	/	True Width : m	Host :	Siltstone						

Comments :

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7199653 N	Type : Float ?	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		541453 E	Strike Length Exp. : m	Metallics :	1-2%CP						
937477	Elevation:	825 m	Sample Width : m	Secondaries:	mHE, mMC	90	7.600	2.000	651.0	9740	10.00
	Bedding :	050 / 10 NW	True Width : m	Host :	Siltstone						

Comments :

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Property : Hail NTS : 106D/16 Date : January 18, 1995

Sample No.											
	UTM :	7198364 N	Type : Grab	Alteration :	sCB, sQZ, sSI	Au	Ag	Bi	Co	Cu	La
		537666 E	Strike Length Exp. : 30 m	Metallics :	trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
33401	Elevation:		Sample Width : 3 m	Secondaries:	wAZ, wMC	<5	0.200	2.000	46.00	634	10.00
	Veining : 140 / 65 N		True Width : 3 m	Host :	Quartz carbonate dyke and altered sediments						

Comments : Quartz carbonate dyke, cross-cutting sediments and thin (1cm) envelope of altered sediments.

Sample No.											
	UTM :	7198296 N	Type : Grab	Alteration :	vsCB, mQZ	Au	Ag	Bi	Co	Cu	La
		537669 E	Strike Length Exp. : 15 m	Metallics :	tr-0.5%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
33402	Elevation:		Sample Width : 6 m	Secondaries:	wAZ, mMC	<5	0.200	2.000	7.000	1525	30.00
	Orientation: 052 / 32 N		True Width : 6 m	Host :	Carbonate altered sediment						

Comments : Chalcopyrite is disseminated. Siderite >ankerite veined with some small quartz stockwork zones.

Sample No.											
	UTM :	7198275 N	Type : Grab	Alteration :	vsCB, vsCL, w-mKF	Au	Ag	Bi	Co	Cu	La
		537687 E	Strike Length Exp. : 50 m	Metallics :	trCP, 1%HS, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
33403	Elevation:		Sample Width : 25 m	Secondaries:	mMC	90	0.600	2.000	34.00	7550	30.00
	Orientation: 040 /		True Width : 18 m	Host :	Heterolithic breccia						

Comments : Very strong chlorite/Fe-carbonate matrix. Feldspar alteration occurs in clasts and as veins up to 1cm wide.

Sample No.											
	UTM :	7198243 N	Type : Grab	Alteration :	vsCB, vsCL, w-mKF	Au	Ag	Bi	Co	Cu	La
		537694 E	Strike Length Exp. : 50 m	Metallics :	trCP, 1%HS, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
33404	Elevation:		Sample Width : 25 m	Secondaries:	mMC	<5	0.200	2.000	36.00	363	30.00
	Orientation: 040 /		True Width : 18 m	Host :	Heterolithic breccia						

Comments : Very strong chlorite/Fe-carbonate matrix. Feldspar alteration occurs in clasts and as veins up to 1cm wide.

Sample No.											
	UTM :	7197793 N	Type : Float	Alteration :	sCB, mCL, wKF, wAB	Au	Ag	Bi	Co	Cu	La
		537757 E	Strike Length Exp. : 8 m	Metallics :	trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
33405	Elevation: 1550 m		Sample Width : 8 m	Secondaries:	wMC	<5	0.200	2.000	14.00	28	70.00
	Orientation: /		True Width : ? m	Host :	Heterolithic breccia						

Comments : Two types of breccia; KF - strong carbonate matrix, K-clasts. AB - strong chlorite matrix, AB-clasts.

Sample No.											
	UTM :	7197975 N	Type : Grab	Alteration :	sQZ	Au	Ag	Bi	Co	Cu	La
		537692 E	Strike Length Exp. : 5 m	Metallics :	trCP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
33406	Elevation:		Sample Width : 1 m	Secondaries:	sMC, mNE	<5	0.200	2.000	16.00	2580	30.00
	Jointing : 060 / V		True Width : 1 m	Host :	Quartz stockwork, black mudstone						

Comments : 10cm grab across 1m.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7198188 N	Type : Grab	Alteration :	sQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		537586 E	Strike Length Exp. : m	Metallics :	trPY, trCP						
433407	Elevation:		Sample Width : m	Secondaries:	wMC	<5	0.200	2.000	195.0	3090	10.00
	Orientation: /		True Width : m	Host :	Quartz stockwork, black mudstone						

Comments :

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7198286 N	Type : Grab	Alteration :	sSD, sAK, mQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		537646 E	Strike Length Exp. : m	Metallics :	trCP,						
433408	Elevation:		Sample Width : 10 m	Secondaries:	wAZ, wMC	<5	0.200	2.000	4.000	305	20.00
	Bedding : 052 / 32 N		True Width : 10 cm	Host :	Carbonate altered sediment						

Comments : Same location as 433402, just half way down zone.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7198385 N	Type : Grab	Alteration :	sCB, wCL, sQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		537605 E	Strike Length Exp. : 40 m	Metallics :	trCP						
433409	Elevation: 1430 m		Sample Width : 5 m	Secondaries:	wAZ, wMC	<5	0.200	2.000	120.0	4670	40.00
	Vein : 140 / 48 NE		True Width : 5 m	Host :	Siderite> ankerite, quartz stockwork black mudstone						

Comments : 0.5m. grabs

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7198379 N	Type : Grab	Alteration :	sCB, mQZ, sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		537601 E	Strike Length Exp. : 40 m	Metallics :	trCP						
433410	Elevation: 1430 m		Sample Width : 4 m	Secondaries:	wGE, w-mMC	<5	0.200	2.000	71.00	1035	20.00
	Bedding : 140 / 48 NE		True Width : 4 m	Host :	Silicified sediments						

Comments : original bedding still present, carbonate veining+stockwork, small <3mm quartz veins (silica replacement might also be albite)

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7198914 N	Type : Grab	Alteration :	sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		537533 E	Strike Length Exp. : 5 m	Metallics :	trCP, trPY						
433411	Elevation:		Sample Width : 10 m	Secondaries:	wJA, mMC, sNE	<5	0.200	2.000	19.00	1070	40.00
	Orientation: /		True Width : m	Host :	Silicified sediments						

Comments : Sulphides are finely disseminated.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7198320 N	Type : Grab	Alteration :	sQZ, mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		537901 E	Strike Length Exp. : 20 m	Metallics :	trCP						
433412	Elevation:		Sample Width : 5 m	Secondaries:	wAZ, mMC	<5	0.200	2.000	28.00	759	10.00
	Orientation: /		True Width : 5 m	Host :	Quartz veined and stockwork black mudstone						

Comments : Fault related as there are intense slickensides in area.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Bi	Co	Cu	La
		7198298 N	Type :	Grab	Alteration :	sQZ, sSI	Au	Ag	Bi	Co	Cu	La
		537912 E	Strike Length Exp. :	40 m	Metallics :	trCP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433413	Elevation:		Sample Width :	3 m	Secondaries:	wMC, wAZ, wGE	<5	0.200	2.000	11.00	1410	10.00
	Vein : 070 / 90		True Width :	3 m	Host :	Quartz stockwork,black mudstone						
Comments :												

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Bi	Co	Cu	La
		7198445 N	Type :	Grab	Alteration :	sQZ,	Au	Ag	Bi	Co	Cu	La
		537951 E	Strike Length Exp. :	m	Metallics :	10%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433414	Elevation:		Sample Width :	3 m	Secondaries:	wMC	<5	0.200	2.000	641.0	20	40.00
	Veinntation: 100 / 70 N		True Width :	3 m	Host :	Quartz vein						
Comments :	Small outcrop below black mudstone. 10% euhedral pyrite.											

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Bi	Co	Cu	La
		7198391 N	Type :	Grab	Alteration :	mCL, sKF, mQZ	Au	Ag	Bi	Co	Cu	La
		538077 E	Strike Length Exp. :	20 m	Metallics :	trCP, 10%HS, 0.5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433415	Elevation:		Sample Width :	10 m	Secondaries:	wMC	<5	0.200	2.000	32.00	17	40.00
	Orientation: /		True Width :	m	Host :	Heterolithic breccia						
Comments :	0.5m sample interval across outcrop to subcrop. Specular hematite occurs as fine disseminated to 1cm. size blebs to coarse grained veins.											

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Bi	Co	Cu	La
		7198361 N	Type :	Grab	Alteration :	sEP, wKF	Au	Ag	Bi	Co	Cu	La
		538093 E	Strike Length Exp. :	3 m	Metallics :	tr-0.5%CP, 5%HS, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433416	Elevation:		Sample Width :	3 m	Secondaries:		<5	0.200	2.000	25.00	140	40.00
	Orientation: /		True Width :	m	Host :	Intrusive (diorite?)						
Comments :												

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Bi	Co	Cu	La
		7198243 N	Type :	Grab	Alteration :	mCB	Au	Ag	Bi	Co	Cu	La
		538120 E	Strike Length Exp. :	5 m	Metallics :	trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433417	Elevation:		Sample Width :	3 m	Secondaries:	wMC	<5	0.200	2.000	23.00	177	30.00
	Orientation: /		True Width :	m	Host :	Homolithic breccia						
Comments :	Strong limy component to matrix and clasts.											

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Bi	Co	Cu	La
		7198871 N	Type :	Grab	Alteration :	sCA, sKF	Au	Ag	Bi	Co	Cu	La
		537222 E	Strike Length Exp. :	3 m	Metallics :	0.5%CP, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433418	Elevation:	1235 m	Sample Width :	5 m	Secondaries:	wMC	<5	0.200	2.000	13.00	1435	40.00
	Orientation: /		True Width :	m	Host :	Heterolithic breccia						
Comments :	K-feldspar alteration in matrix and clasts, chalcopyrite finely disseminated.											

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7198422 N	Type : Chip	Alteration :	mCB, sQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		537407 E	Strike Length Exp. : 2 m	Metallics :	3%CP						
433419	Elevation:	1190 m	Sample Width : 1 m	Secondaries:	mMC	55	0.200	2.000	17.00	10000	50.00
	Orientation:	/	True Width : 3 m	Host :	Quartz carbonate vein crosscutting black mudstone						

Comments : Vein pinches and swells, largest at creek, malachite in hangingwall and footwall.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7198439 N	Type : Grab	Alteration :	sCB, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		537525 E	Strike Length Exp. : 15 m	Metallics :	0.5%CP						
433420	Elevation:		Sample Width : 5 m	Secondaries:	mMC, sMN	<5	0.200	2.000	82.00	1550	30.00
	Vein	: 103 / 90	True Width : m	Host :	Siderite and ankerite altered sediments						

Comments : Lost chris showing

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7198557 N	Type : Grab	Alteration :	sCB, wCL, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		537405 E	Strike Length Exp. : 20 m	Metallics :	1CP, trPY						
433421	Elevation:		Sample Width : 10 m	Secondaries:	wMC, sMN	<5	1.600	2.000	42.00	5830	20.00
	Vein	: 120 / 85 S	True Width : 8 m	Host :	Siderite vein						

Comments : 1m sample intervals, chalcopyrite is disseminated to semimassive in places, quartz veining is weak and contains minor chalcopyrite.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7198568 N	Type : Grab	Alteration :	sCB, mQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		537380 E	Strike Length Exp. : 8 m	Metallics :	1%CP						
433422	Elevation:		Sample Width : 1 m	Secondaries:	wMC	10	0.200	2.000	43.00	6670	10.00
	Vein	: 138 / 70 NE	True Width : 1 m	Host :	Ankerite vein						

Comments : 5cm sample intervals, quartz veining is perpendicular to ankerite viening.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7198573 N	Type : Grab	Alteration :	mCB, mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		537388 E	Strike Length Exp. : 20 m	Metallics :	0.5%CP						
433423	Elevation:		Sample Width : 13 m	Secondaries:	wMC	90	0.200	2.000	148.0	8900	20.00
	Bedding	: 000 / 85 W	True Width : 13 m	Host :	Laminated light to dark grey mudstone						

Comments : Siderite annkerite veins(020/30W) carrying chalcopyrite.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7198800 N	Type : Grab	Alteration :	sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		537226 E	Strike Length Exp. : 20 m	Metallics :	1-2%CP, 1-2%HS						
937626	Elevation:	1230 m	Sample Width : 20 cm	Secondaries:	mMC	<5	0.200	2.000	7.000	4890	150.0
	Orientation:	/	True Width : m	Host :	Brecciated dark-grey to black mudstone						

Comments : Quartz veins - feldspar altered.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Bi	Co	Cu	La
		7198568 N	Type :	Chip	Alteration :	mQZ, sCB						
		537408 E	Strike Length Exp. :	20 m	Metallics :	5-10%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937627	Elevation:	1220 m	Sample Width :	2 m	Secondaries:	mMC	160	6.800	2.000	157.0	27700	10.00
	Bedding? :	105 / 58 N	True Width :	? m	Host :	Quartz-carbonate altered breccia						

Comments : Chalcopyrite massive veins/lenses. Sample taken subparallel to lens.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Bi	Co	Cu	La
		7198431 N	Type :	Chip	Alteration :	wBI, sFE-CB						
		537546 E	Strike Length Exp. :	>50 m	Metallics :	1-3%CP, trHS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937628	Elevation:	1370 m	Sample Width :	2 m	Secondaries:	wAZ, mGE, wMC, mMN	5	1.400	2.000	225.0	5650	20.00
	Vein/joint :	150 / 75 W	True Width :	2 m	Host :	Limy shale/dolomite						

Comments : Lost Chris showing - upper veins. Two main veins (approx. 10cm wide each) of semi massive chalcopyrite/siderite included in section. Minor disseminated chalcopyrite found in wall rocks.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Bi	Co	Cu	La
		7198430 N	Type :	Chip	Alteration :	sFE						
		537535 E	Strike Length Exp. :	>50 m	Metallics :	tr-1%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937629	Elevation:	1365 m	Sample Width :	3 m	Secondaries:	sGE, wMC	<5	1.000	2.000	235.0	4460	30.00
	Vein/joint :	150 / 75 W	True Width :	3 m	Host :	Limey shale/dolomite						

Comments : Offset, but contiguous with 937628.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Bi	Co	Cu	La
		7197916 N	Type :	Float	Alteration :	None						
		537512 E	Strike Length Exp. :	m	Metallics :	20%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937630	Elevation:	1350 m	Sample Width :	3 m	Secondaries:	wMC	225	2.800	592.0	117.0	278000	10.00
	Orientation:	/	True Width :	m	Host :	Chalcopyrite stockwork in dolomite						

Comments : Grabbed high grade from float. Approximately 3% stockwork in dolomite float. Heterolithic breccia in float with approximately 1% chalcopyrite.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Bi	Co	Cu	La
		7198424 N	Type :	Grab	Alteration :	vsCB, mKF						
		537591 E	Strike Length Exp. :	3 m	Metallics :	tr-.5%HS, tr-.5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937631	Elevation:	1350 m	Sample Width :	2.5 m	Secondaries:	nNone	<5	0.200	2.000	23.00	178	40.00
	Orientation:	/	True Width :	? m	Host :	Heterolithic breccia						

Comments :

Sample No.	UTM :	7194001 N	Type : Chip	Alteration :	sCB, wSI	Au	Ag	Bi	Co	Cu	La
		538004 E	Strike Length Exp. : 30 m	Metallics :	trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
432501	Elevation:	1460 m	Sample Width : 3 m	Secondaries:	LI	<5	0.200	2.000	54.00	67	70.00
	Orientation:	/	True Width : 2 m	Host :	Fe-carbonate cemented Wernecke breccia with SI frags						

Comments : Lithogeochemical sample of Fe-carbonate enriched Wernecke breccia adjacent to the rusty weathering part of the outcrop, rock doesn't contain any foliation.

Sample No.	UTM :	7194005 N	Type : Chip	Alteration :	sCB, wSI	Au	Ag	Bi	Co	Cu	La
		538001 E	Strike Length Exp. : 8 m	Metallics :	35%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
432502	Elevation:	1455 m	Sample Width : 3 m	Secondaries:	sJA	15	0.200	2.000	404.0	20	70.00
	Foliation :	006 / 78 SE	True Width : 1.5 m	Host :	Sheared Fe-carbonate Wernecke breccia with pyrite						

Comments : Pyritic zones pinch and swell and appear to be along later shear zones that cut the Fe-carbonate breccia

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Sample No.	UTM :	7194000 N	Type : Chip	Alteration :	sCB, wCL, sDO	Au	Ag	Bi	Co	Cu	La
		537994 E	Strike Length Exp. : 10 m	Metallics :	trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
432503	Elevation:	1435 m	Sample Width : 2 m	Secondaries:	wJA	10	0.200	2.000	46.00	17	80.00
	Fracture :	000 / 00	True Width : 2 m	Host :	FE- carbonate altered Wernecke breccia						

Comments : Along strike it appears as if fluids moving through breccia have caused Mn carbonate to form

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Sample No.	UTM :	7193994 N	Type : Chip	Alteration :	sCB, wDO, wMS	Au	Ag	Bi	Co	Cu	La
		537997 E	Strike Length Exp. : 1.5 m	Metallics :	75%MG, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
432504	Elevation:	1440 m	Sample Width : 1 m	Secondaries:	sMN	<5	0.200	2.000	57.00	11	110.0
	Orientation:	059 / 55 SE	True Width : 1 m	Host :	Dolomitic Wernecke breccia, now magnetite skarn-vein						

Comments : Magnetite-Fe-carbonate +- pyrite zone. Poor outcrop zone, covered by black manganese stain, contains septa of sericite, chlorite altered rock, so may have formed in a shear zone.

Sample No.	UTM :	7193981 N	Type : Chip	Alteration :	wCB, sDO	Au	Ag	Bi	Co	Cu	La
		537992 E	Strike Length Exp. : 25 m	Metallics :	3%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
432505	Elevation:	1435 m	Sample Width : 4 m	Secondaries:		<5	0.200	2.000	113.0	12	80.00
	Fault :	356 / 57 NE	True Width : 3.5 m	Host :	Dolomitic Wernecke breccia, sheared						

Comments : Good shear fault fabric in good exposure along talus chute

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Sample No.	UTM :	7193168 N	Type : Chip	Alteration :	mCB, wCL, wDO, wQZ, mSI	Au	Ag	Bi	Co	Cu	La
		537363 E	Strike Length Exp. : 2-10 m	Metallics :	0.25%CP, 5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
432506	Elevation:	1515 m	Sample Width : 2 m	Secondaries:	mJA	30	0.200	2.000	87.00	860	110.0
	Fault :	128 / 57 NE	True Width : 2 m	Host :	FE-carbonate, silicified, dolomitic breccia						

Comments : Sample of the best mineralized rock in the gossan zone sample located at the contact of a thrust fault and a normal fault, Most of the rock here doesn't contain chalcopyrite or pyrite, just Fe-carbonate. Dip slip normal fault.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7193172 N	Type : Chip	Alteration :	mCB, wCL, mDO, wQZ, wSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		537358 E	Strike Length Exp. : 5 m	Metallics :	trPY, trCP						
432507	Elevation:	1515 m	Sample Width : 3 m	Secondaries:	vwMC	<5.000	0.200	2.000	17.00	451	30.00
	Fault :	008 / 61 SE	True Width : 2.5 m	Host :	FE-carbonate, dolomite veined chloritized bk phyllite						

Comments : Average part of gossan zone, shear zone is wide and several orientations are possible roughly parallel to the orientation listed above

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Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7193483 N	Type : Chip	Alteration :	wCB, wMS, mQZ, sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		537732 E	Strike Length Exp. : 5s m	Metallics :	25%PY						
432508	Elevation:	1500 m	Sample Width : 50 cm	Secondaries:	sJA	25.00	0.200	2.000	257.0	27	210.0
	Vein :	119 / 63 SW	True Width : 50 cm	Host :	Pyritic and silicified vien and wall rock						

Comments : Several pyritic zones in this outcrop area. this sample is of the best pyritic rock in the area, magnetite Fe-carbonate altered shale occurs as the host rock. Heterolithic breccia occurs about 30m. upslope.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7193562 N	Type : Chip	Alteration :	sCB, sDO, mMS, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		537788 E	Strike Length Exp. : 8 m	Metallics :	1%HS, 1%MG, 1%PY						
432509	Elevation:	1495 m	Sample Width : 2 m	Secondaries:	mJA, mMN	<5.000	0.200	2.000	121.0	26	70.00
	Fault :	033 / 76 SE	True Width : 1.5 m	Host :	FE-carbonate +- quartz sericitized dolmitic Wernecke						

Comments : From MN-Fe carbonate +- Quartz veined rock adjacent to pyritic shear zone about 30-40cm. wide

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Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	N	Type :	Alteration :		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		E	Strike Length Exp. : m	Metallics :							
432510	Elevation:		Sample Width : m	Secondaries:							
	Orientation:	/	True Width : m	Host :							

Comments : Newmont Geochem standard MS3 6

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7195914 N	Type : Float/chip	Alteration :	mCB, wKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		538440 E	Strike Length Exp. : 100 m	Metallics :	1/2%CP						
937601	Elevation:	1440 m	Sample Width : 3 m	Secondaries:	1%LI	20.00	0.200	2.000	14.00	2080	100.0
	Orientation:	/	True Width : ? m	Host :	Hornfelsed homolithic breccia (protolith argillite)						

Comments : Chip sample across 3m with frost heaved talus, near ridge (so not far travelled). Sample located 10m N of Elmers sample 947907 that ran 1540ppb Au. Perhaps proximity to diorite helped Au.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7196137 N	Type : Chip	Alteration :	mCB, mCL, wKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		538804 E	Strike Length Exp. : 1 m	Metallics :	2%CP						
937602	Elevation:	1370 m	Sample Width : 1 m	Secondaries:	trJA, trMC	15.00	0.200	2.000	33.00	4900	30.00
	Orientation:	/	True Width : ? m	Host :	Diorite (brecciated in part veined with Fe-carbonate						

Comments : Incipient brecciated diorite, weakly magnetic, chalcopyrite is disseminated in rock as well as in later Fe-carbonate veinlets. Diorite is fractured and sheared, shears going every direction including some flat ones. A large fault gouge shear nearby.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7195772 N	Type : Grab	Alteration :	wCB, mCL, wKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		539411 E	Strike Length Exp. : 75 m	Metallics :	3%HS						
937603	Elevation:	1125 m	Sample Width : 1 m	Secondaries:	None	20.00	0.200	2.000	27.00	572	80.00
	Faulting :	113 / 85 NE	True Width : m	Host :	Heterolithic Wernecke breccia						

Comments : Sample on south side of stream. General character sample of breccia. No secondaries in sample, traces of malachite on cliff face.

Sample No.						Au	Ag	Bi	Co	Cu	La
	UTM :	7195786 N	Type : Grab	Alteration :	wCL, wKF, mAB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		539501 E	Strike Length Exp. : 20 m	Metallics :	trPY						
937604	Elevation:	1100 m	Sample Width : 1 m	Secondaries:	trJA	15.00	0.200	2.000	78.00	44	30.00
	Faulting :	060 / 45 SE	True Width : 3 m	Host :	Felsite? dyke, sheared						

Comments : Odd looking rock for the area. Contains rare rusty zones. Cuts homolithic Fe-carbonate cemented crackle breccia. Located near creek junction.

APPENDIX E

ANALYTICAL PROCEDURES
AND
CERTIFICATES OF ANALYSES

Chemex Labs Ltd.

Analytical Chemists *Geochemists* *Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
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 NaBH4 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.

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

A9427555

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

CERTIFICATE A9427555

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-MC
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-OCT-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	36	Dry, sieve to -80 mesh
214	1	Rcvd as pulp; mesh size checked
285	37	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	37	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	37	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	37	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	37	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	37	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	37	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	37	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	37	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	37	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	37	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	37	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	37	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	37	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	37	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	37	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	37	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	37	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	37	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	37	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	37	Pb ppm: 24 element, rock & core	AAS	2	10000
582	37	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	37	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	37	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	37	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	37	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	37	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: 07-OCT-94
Invoice No. : I9427555
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9427555

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)
007029	201	285	35	< 0.2	6.38	810	0.5	< 2	0.67	< 0.5	42	59	295	7.79	3.18	0.84
007030	201	285	90	< 0.2	6.67	740	1.0	< 2	0.74	< 0.5	237	63	179	7.95	2.21	0.86
007031	201	285	< 5	< 0.2	5.76	490	0.5	< 2	0.68	< 0.5	65	52	84	7.53	2.13	0.88
007032	201	285	< 5	< 0.2	6.97	580	< 0.5	< 2	1.16	< 0.5	100	62	50	8.88	3.41	1.14
007033	201	285	40	< 0.2	7.01	690	0.5	< 2	0.75	< 0.5	59	64	51	8.16	3.22	1.20
007034	201	285	< 5	< 0.2	6.39	360	1.0	< 2	0.48	< 0.5	236	63	939	11.65	1.15	1.20
007035	201	285	20	< 0.2	6.89	490	0.5	< 2	0.82	< 0.5	134	54	297	8.18	2.65	1.00
007036	201	285	15	< 0.2	6.12	670	< 0.5	< 2	0.91	< 0.5	98	51	43	6.57	2.23	0.84
007037	201	285	10	< 0.2	6.33	520	1.0	< 2	3.85	< 0.5	83	56	347	5.07	2.19	3.50
007038	201	285	< 5	< 0.2	6.56	700	0.5	< 2	0.47	< 0.5	38	56	102	7.80	2.75	0.82
007039	201	285	< 5	< 0.2	4.78	640	0.5	< 2	1.50	< 0.5	25	54	55	6.84	1.31	1.58
007040	214	285	450	1.6	3.11	2610	< 0.5	< 2	0.34	1.5	6	80	117	1.32	0.82	0.18
007041	201	285	< 5	< 0.2	5.62	1100	0.5	< 2	0.50	< 0.5	38	63	166	8.91	3.26	0.74
007201	201	285	< 5	< 0.2	6.80	750	1.0	< 2	0.85	< 0.5	28	70	102	4.90	1.81	1.79
007202	201	285	< 5	< 0.2	6.57	750	1.0	< 2	0.80	< 0.5	38	63	196	6.31	1.87	2.08
007203	201	285	< 5	< 0.2	6.31	690	1.0	< 2	0.61	< 0.5	23	54	63	5.79	1.81	1.47
007204	201	285	< 5	< 0.2	6.52	750	1.0	< 2	0.69	< 0.5	25	63	88	5.61	1.91	1.48
007205	201	285	10	< 0.2	6.70	650	1.0	< 2	0.75	< 0.5	35	60	186	5.87	2.24	1.13
007206	201	285	5	< 0.2	6.30	460	0.5	< 2	1.41	< 0.5	32	57	89	5.88	1.41	1.39
007207	201	285	40	< 0.2	7.04	260	< 0.5	< 2	1.77	< 0.5	40	46	32	6.18	0.92	1.04
007208	201	285	< 5	< 0.2	5.81	420	0.5	< 2	1.18	< 0.5	27	46	63	4.79	1.14	1.04
007209	201	285	< 5	< 0.2	6.87	270	0.5	< 2	1.00	< 0.5	25	46	37	5.77	1.08	0.96
007210	201	285	< 5	< 0.2	9.07	500	4.0	< 2	0.25	< 0.5	23	73	50	4.56	3.33	0.46
007211	201	285	< 5	< 0.2	6.40	710	1.0	< 2	1.60	< 0.5	32	69	144	5.03	1.94	2.11
007212	201	285	< 5	< 0.2	7.50	410	1.0	< 2	0.77	< 0.5	14	67	31	6.05	2.94	1.21
007213	201	285	< 5	< 0.2	6.94	440	1.0	< 2	0.60	< 0.5	25	60	48	6.12	2.63	1.06
007214	201	285	< 5	< 0.2	6.62	330	3.0	< 2	1.01	< 0.5	139	52	390	7.13	2.37	1.26
007215	201	285	< 5	< 0.2	4.93	540	1.0	< 2	1.32	< 0.5	49	34	429	5.68	2.16	0.94
007216	201	285	< 5	< 0.2	5.72	540	1.0	< 2	0.61	< 0.5	53	54	409	5.59	1.47	0.74
007217	201	285	< 5	< 0.2	2.08	180	0.5	< 2	12.65	< 0.5	18	23	62	4.29	0.70	6.68
007218	201	285	< 5	< 0.2	3.49	330	0.5	< 2	7.46	< 0.5	21	46	58	4.75	1.11	4.39
007219	201	285	20	< 0.2	6.44	470	1.0	< 2	3.13	< 0.5	39	55	36	4.97	1.81	2.20
007220	201	285	15	< 0.2	6.71	920	< 0.5	< 2	0.68	< 0.5	23	57	51	5.75	3.45	0.92
007221	201	285	< 5	< 0.2	5.96	740	0.5	< 2	0.60	< 0.5	69	63	17	5.71	1.85	0.65
007222	201	285	10	< 0.2	8.11	600	1.5	< 2	0.40	< 0.5	123	67	423	5.70	2.27	0.65
007223	201	285	< 5	< 0.2	5.85	790	0.5	< 2	0.91	< 0.5	43	62	18	5.24	1.77	0.98
007224	201	285	25	< 0.2	5.64	660	0.5	< 2	0.98	< 0.5	77	51	160	6.42	1.89	1.07

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

Page Number : 1-B
Total Pages : 1
Certificate Date: 07-OCT-94
Invoice No. : I9427555
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9427555

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		
007029	201	285	8950	7	0.51	33	990	8	68	0.25	83	< 10	60	30		
007030	201	285	8890	28	1.27	87	1340	6	89	0.24	82	< 10	66	40		
007031	201	285	4400	3	0.65	28	1850	4	46	0.18	71	< 10	72	30		
007032	201	285	9680	2	0.41	35	1210	< 2	36	0.20	76	< 10	38	20		
007033	201	285	5730	17	0.72	39	1320	< 2	56	0.22	100	< 10	38	40		
007034	201	285	5300	10	1.02	169	1390	4	60	0.17	78	< 10	46	40		
007035	201	285	>10000	7	0.57	47	1060	2	25	0.13	68	< 10	46	20		
007036	201	285	6250	4	1.04	48	990	< 2	74	0.20	69	< 10	46	50		
007037	201	285	4610	10	0.73	53	850	4	55	0.16	85	< 10	52	40		
007038	201	285	7750	3	0.59	31	1190	4	45	0.19	77	< 10	56	20		
007039	201	285	7020	2	0.72	30	1030	12	99	0.22	87	< 10	54	40		
007040	214	285	50	113	0.06	45	1880	264	142	0.20	521	< 10	50	40		
007041	201	285	>10000	8	0.23	27	1060	6	22	0.14	70	< 10	56	20		
007201	201	285	1070	1	1.14	37	820	8	118	0.30	110	< 10	74	40		
007202	201	285	3660	3	1.05	42	1080	10	88	0.28	108	< 10	64	60		
007203	201	285	910	1	0.97	29	650	8	91	0.34	124	< 10	66	40		
007204	201	285	1980	2	1.01	32	680	8	103	0.34	122	< 10	52	50		
007205	201	285	3390	6	1.38	32	860	4	72	0.21	81	< 10	40	70		
007206	201	285	3400	4	2.42	29	900	2	55	0.19	73	< 10	32	80		
007207	201	285	3780	3	3.22	24	990	2	28	0.15	62	< 10	22	50		
007208	201	285	3240	3	1.59	26	920	6	56	0.16	67	< 10	40	40		
007209	201	285	4250	1	2.68	31	950	< 2	33	0.14	58	< 10	26	50		
007210	201	285	2120	3	0.68	31	690	< 2	33	0.23	84	< 10	14	80		
007211	201	285	2090	1	1.04	39	900	4	97	0.29	98	< 10	50	60		
007212	201	285	2810	1	0.98	32	810	4	32	0.22	80	< 10	36	60		
007213	201	285	3200	1	1.38	37	950	< 2	34	0.19	70	< 10	30	70		
007214	201	285	3910	13	0.70	101	970	2	19	0.18	50	< 10	30	60		
007215	201	285	5510	7	0.48	35	970	4	44	0.14	53	< 10	54	60		
007216	201	285	2150	7	0.88	42	1250	4	91	0.25	83	< 10	54	40		
007217	201	285	5030	3	0.26	26	710	14	41	0.08	47	< 10	24	< 10		
007218	201	285	3810	2	0.66	32	770	12	57	0.15	56	< 10	42	20		
007219	201	285	3020	2	1.85	38	830	6	56	0.18	62	< 10	34	80		
007220	201	285	3320	1	1.04	36	840	2	54	0.20	70	< 10	44	60		
007221	201	285	2560	1	1.11	34	740	4	104	0.30	94	< 10	54	40		
007222	201	285	2250	9	1.83	56	1030	4	43	0.19	84	< 10	48	70		
007223	201	285	2520	1	1.13	45	740	4	120	0.27	92	< 10	58	60		
007224	201	285	5660	3	1.04	71	1240	4	85	0.19	70	< 10	54	90		

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

A9420314

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

CERTIFICATE A9420314

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-MICA
P.O. # :

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

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	56	Dry, sieve to -80 mesh
203	13	Dry, sieve to -35 mesh
205	13	Geochem ring to approx 150 mesh
285	69	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	69	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	69	Ag ppm: 24 element, rock & core	AAS	0.2	100.0
573	69	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	69	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	69	Be ppm: 24 element, rock & core	ICP-AES	0.5	10000
561	69	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	69	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	69	Cd ppm: 24 element, rock & core	ICP-AES	0.5	10000
563	69	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	69	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	69	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	69	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	69	K %: 24 element, rock & core	ICP-AES	0.01	20.0
570	69	Mg %: 24 element, rock & core	ICP-AES	0.01	20.0
568	69	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	69	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	69	Na %: 24 element, rock & core	ICP-AES	0.01	5.00
564	69	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	69	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	69	Pb ppm: 24 element, rock & core	AAS	2	10000
582	69	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	69	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	69	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	69	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	69	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	69	La ppm: 20 element, rock ID	ICP-AES	10	10000

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

Certificate Date: 20-JUL-94
Invoice No. : I9420314
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9420314

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)
MC4400N-4650E	203	205	< 5	< 0.2	7.84	610	0.5	< 2	0.08	< 0.5	22	81	51	6.05	3.63	1.62
MC4400N-4675E	201	285	< 5	< 0.2	6.40	610	< 0.5	< 2	0.28	< 0.5	15	65	36	4.78	1.91	0.75
MC4400N-4700E	201	285	< 5	< 0.2	7.29	620	0.5	< 2	0.29	< 0.5	24	66	70	4.32	1.97	0.91
MC4400N-4725E	203	205	< 5	< 0.2	9.70	580	2.0	< 2	0.10	< 0.5	29	115	78	3.72	3.15	1.08
MC4400N-4750E	201	285	50	1.6	6.87	600	1.0	< 2	0.45	< 0.5	262	55	689	14.50	2.51	0.73
MC4400N-4775E	201	285	60	1.2	5.37	740	< 0.5	< 2	0.74	< 0.5	292	45	1075	18.00	2.41	0.62
MC4400N-4800E	201	285	40	< 0.2	4.69	350	< 0.5	< 2	0.31	< 0.5	153	40	46	9.01	1.79	0.53
MC4400N-4825E	201	285	85	0.8	9.23	1240	< 0.5	< 2	0.34	< 0.5	353	82	521	16.95	4.18	1.39
MC4400N-4850E	201	285	45	1.2	7.38	890	< 0.5	< 2	0.57	< 0.5	221	60	314	13.35	3.24	1.01
MC4600N-4675E	203	205	< 5	< 0.2	7.24	630	1.0	< 2	0.52	< 0.5	31	76	59	4.36	2.14	0.85
MC4600N-4700E	201	285	< 5	< 0.2	9.57	890	2.0	< 2	0.25	< 0.5	47	99	92	5.70	2.69	1.05
MC4600N-4725E	201	285	< 5	< 0.2	8.58	680	1.0	< 2	0.26	< 0.5	46	79	78	5.67	2.36	1.25
MC4600N-4750E	203	205	< 5	< 0.2	9.39	560	1.5	< 2	0.06	< 0.5	24	80	59	4.48	2.57	1.10
MC4600N-4775E	203	205	20	1.2	7.02	220	< 0.5	< 2	0.45	< 0.5	387	68	292	12.40	3.19	0.81
MC4600N-4800E	201	285	40	1.4	6.48	1040	< 0.5	< 2	0.65	< 0.5	635	48	641	14.45	2.91	1.07
MC4600N-4825E	201	285	25	< 0.2	6.48	930	< 0.5	< 2	0.23	< 0.5	213	52	97	10.95	3.15	0.95
MC4600N-4850E	201	285	45	0.4	6.67	1370	< 0.5	< 2	0.53	< 0.5	244	56	131	10.60	3.14	1.47
MC4800N-4600E	203	205	< 5	< 0.2	8.67	500	1.0	< 2	0.11	< 0.5	18	82	26	3.90	3.13	1.12
MC4800N-4625E	201	285	40	0.4	7.69	650	1.0	< 2	0.38	< 0.5	58	69	111	5.84	2.10	1.24
MC4800N-4675E	201	285	< 5	< 0.2	8.61	860	1.0	< 2	0.34	< 0.5	40	81	98	6.04	2.58	1.87
MC4800N-4700E	201	285	< 5	< 0.2	7.94	780	1.0	< 2	0.23	< 0.5	24	67	20	5.50	3.24	1.52
MC4800N-4725E	203	205	< 5	< 0.2	9.12	670	1.5	< 2	0.15	< 0.5	34	98	71	4.36	2.96	1.13
MC4800N-4750E	201	285	< 5	0.4	7.07	1680	< 0.5	< 2	0.36	< 0.5	293	60	164	11.00	3.29	1.47
MC4800N-4775E	201	285	15	< 0.2	4.47	510	< 0.5	< 2	0.30	< 0.5	83	61	39	12.00	0.98	0.82
MC4900N-4700E	201	285	< 5	< 0.2	7.41	640	0.5	< 2	0.14	< 0.5	18	63	22	5.20	2.49	1.05
MC4900N-4725E	203	205	< 5	< 0.2	9.14	670	1.5	< 2	0.17	< 0.5	26	87	56	4.14	2.97	1.09
MC4900N-4750E	203	205	10	< 0.2	8.67	910	1.5	< 2	0.23	< 0.5	73	95	110	5.42	3.02	1.47
MC4900N-4775E	201	285	15	< 0.2	8.47	900	1.5	< 2	0.21	< 0.5	89	75	159	6.69	2.94	1.67
MC4900N-4800E	203	205	< 5	< 0.2	7.94	1590	0.5	< 2	0.18	< 0.5	14	105	7	5.25	5.37	1.12
MC5100N-4600E	201	285	< 5	< 0.2	7.68	650	1.5	< 2	0.51	< 0.5	51	64	98	6.15	2.86	2.84
MC5100N-4625E	201	285	< 5	< 0.2	7.34	900	1.0	< 2	0.57	< 0.5	38	62	38	5.85	3.07	3.08
MC5100N-4650E	201	285	< 5	< 0.2	6.74	620	1.5	< 2	0.37	< 0.5	32	56	9	6.82	2.71	1.68
MC5100N-4675E	201	285	< 5	< 0.2	7.37	840	1.0	< 2	0.63	< 0.5	42	62	26	6.35	3.13	3.41
MC5100N-4700E	201	285	< 5	< 0.2	7.17	690	0.5	< 2	0.65	< 0.5	41	58	18	6.63	2.51	3.45
MC5100N-4725E	201	285	< 5	< 0.2	7.13	720	0.5	< 2	0.37	< 0.5	16	60	36	4.51	1.82	0.79
MC5100N-4750E	203	205	15	< 0.2	7.57	690	1.0	< 2	0.49	< 0.5	54	81	95	5.99	3.31	2.62
MC5100N-4775E	201	285	< 5	< 0.2	6.35	590	< 0.5	< 2	0.27	< 0.5	13	60	29	4.70	1.73	0.69
MICA5000N-4700E	201	285	90	< 0.2	7.21	730	1.0	< 2	0.63	< 0.5	61	61	94	6.55	2.91	3.04
MICA5000N-4725E	201	285	15	< 0.2	8.16	820	1.5	< 2	0.29	< 0.5	76	67	147	6.18	2.57	1.49
MICA5000N-4750E	201	285	20	< 0.2	7.33	720	1.5	< 2	0.62	< 0.5	52	63	103	6.16	2.78	3.35

CERTIFICATION: Ian 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 : 2
Certificate Date: 20-JUL-94
Invoice No. : I9420314
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9420314

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		
MC4400N-4650E	203	205	780	5	0.35	32	490	6	20	0.29	93	< 10	34	60		
MC4400N-4675E	201	285	735	3	0.56	18	600	12	71	0.37	113	< 10	52	40		
MC4400N-4700E	201	285	775	2	0.62	28	960	6	75	0.36	111	< 10	72	40		
MC4400N-4725E	203	205	740	< 1	0.44	31	460	< 2	33	0.57	85	< 10	44	70		
MC4400N-4750E	201	285	9510	59	0.32	151	1510	62	24	0.14	98	< 10	282	70		
MC4400N-4775E	201	285	>10000	38	0.29	115	2380	64	21	0.14	123	< 10	366	130		
MC4400N-4800E	201	285	4270	17	0.42	34	1460	6	53	0.16	62	< 10	36	70		
MC4400N-4825E	201	285	>10000	94	0.46	113	1310	28	28	0.19	134	< 10	200	90		
MC4400N-4850E	201	285	>10000	48	0.29	105	1120	76	24	0.17	135	< 10	396	50		
MC4600N-4675E	203	205	1670	1	0.64	22	930	12	88	0.33	95	< 10	70	30		
MC4600N-4700E	201	285	2050	3	0.49	35	1310	10	59	0.35	131	< 10	82	40		
MC4600N-4725E	201	285	1535	3	0.65	42	1230	6	69	0.37	111	< 10	84	40		
MC4600N-4750E	203	205	435	3	0.40	37	420	< 2	32	0.34	90	< 10	44	50		
MC4600N-4775E	203	205	7200	24	0.33	119	1190	20	16	0.18	84	< 10	44	120		
MC4600N-4800E	201	285	>10000	44	0.32	139	1690	22	20	0.14	92	< 10	54	90		
MC4600N-4825E	201	285	7900	29	0.38	61	1520	4	22	0.18	88	< 10	44	70		
MC4600N-4850E	201	285	7700	24	0.38	92	1210	4	25	0.17	84	< 10	46	70		
MC4800N-4600E	203	205	1155	2	0.50	19	640	< 2	26	0.30	79	< 10	42	50		
MC4800N-4625E	201	285	2030	5	0.90	72	1130	14	78	0.35	97	< 10	86	60		
MC4800N-4675E	201	285	1950	7	0.90	42	970	6	55	0.34	107	< 10	74	40		
MC4800N-4700E	201	285	715	1	1.26	26	720	< 2	38	0.36	90	< 10	40	60		
MC4800N-4725E	203	205	995	3	0.44	35	510	< 2	32	0.41	82	< 10	48	60		
MC4800N-4750E	201	285	9520	30	0.38	94	1080	12	27	0.20	87	< 10	58	80		
MC4800N-4775E	201	285	>10000	12	0.58	40	1380	6	23	0.09	131	< 10	48	50		
MC4900N-4700E	201	285	805	7	0.76	27	910	4	45	0.29	88	< 10	44	50		
MC4900N-4725E	203	205	840	2	0.43	28	430	< 2	33	0.37	80	< 10	38	60		
MC4900N-4750E	203	205	2970	7	0.40	50	590	< 2	25	0.39	83	< 10	58	60		
MC4900N-4775E	201	285	3220	11	0.41	57	780	6	27	0.36	87	< 10	54	70		
MC4900N-4800E	203	205	1035	2	0.57	34	710	< 2	25	0.27	86	< 10	28	70		
MC5100N-4600E	201	285	1195	2	0.88	45	680	< 2	35	0.32	98	< 10	48	70		
MC5100N-4625E	201	285	865	< 1	0.94	37	1160	< 2	32	0.30	96	< 10	48	60		
MC5100N-4650E	201	285	8820	< 1	0.81	61	1000	< 2	20	0.18	84	< 10	42	90		
MC5100N-4675E	201	285	820	2	0.77	40	790	< 2	30	0.32	104	< 10	50	70		
MC5100N-4700E	201	285	695	2	1.38	40	650	< 2	28	0.41	141	< 10	52	60		
MC5100N-4725E	201	285	745	2	0.77	22	870	6	72	0.36	116	< 10	52	50		
MC5100N-4750E	203	205	900	1	0.70	44	650	< 2	24	0.30	93	< 10	38	70		
MC5100N-4775E	201	285	445	1	0.65	22	620	12	67	0.36	115	< 10	50	40		
MICA5000N-4700E	201	285	1050	1	0.76	44	730	< 2	31	0.30	97	< 10	50	80		
MICA5000N-4725E	201	285	2730	10	0.46	41	910	6	32	0.34	89	< 10	52	60		
MICA5000N-4750E	201	285	1270	1	0.78	50	800	< 2	34	0.30	96	< 10	52	70		

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

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

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

Certificate Date: 20-JUL-94
Invoice No. :I9420314
P.O. Number :
Account :BM W

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

CERTIFICATE OF ANALYSIS A9420314

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)
MICA5000N-4820E	201	285	480	1.8	3.85	1920	< 0.5	< 2	1.44	< 0.5	113	34	>10000	22.7	1.14	1.32
MICA5000N-4850E	201	285	30	< 0.2	7.97	1160	1.5	< 2	0.30	< 0.5	73	70	163	6.90	3.72	3.28
MICA5000N-4875E	201	285	10	< 0.2	7.25	1060	1.5	< 2	0.41	< 0.5	73	62	120	6.57	3.62	3.03
MICA5000N-4900E	201	285	80	< 0.2	6.95	880	0.5	< 2	0.24	< 0.5	71	61	62	6.43	3.88	2.33
MICA5000N-4950E	203	205	< 5	< 0.2	7.74	1170	1.0	< 2	0.33	< 0.5	47	84	61	5.92	4.69	2.39
MICA5000N-4975E	201	285	55	< 0.2	7.06	980	1.0	< 2	0.40	< 0.5	61	59	73	6.38	3.89	2.85
MICA5000N-5000E	201	285	25	< 0.2	7.41	1070	1.0	< 2	0.40	< 0.5	55	60	70	6.18	4.20	2.82
MICA5200N-4600E	201	285	< 5	< 0.2	7.24	720	1.5	< 2	0.46	< 0.5	50	63	15	6.92	2.68	4.74
MICA5200N-4625E	201	285	< 5	< 0.2	7.65	770	1.5	< 2	0.22	< 0.5	45	64	18	6.70	2.61	3.66
MICA5200N-4650E	201	285	< 5	< 0.2	7.30	700	1.0	< 2	0.25	< 0.5	29	55	17	5.79	2.74	3.11
MICA5200N-4675E	201	285	10	< 0.2	6.89	810	0.5	< 2	0.17	< 0.5	16	58	15	5.44	3.05	0.81
MICA5200N-4700E	201	285	< 5	< 0.2	7.27	760	1.0	< 2	0.75	< 0.5	47	60	48	6.01	2.65	3.53
MICA5200N-4725E	201	285	< 5	< 0.2	7.50	750	1.0	< 2	0.56	< 0.5	40	63	38	6.42	2.85	3.57
MICA5200N-4750E	201	285	15	< 0.2	7.35	710	1.0	< 2	0.67	< 0.5	42	63	89	5.67	2.17	2.99
MICA5200N-4775E	201	285	< 5	< 0.2	6.06	590	0.5	< 2	0.11	< 0.5	18	48	25	4.55	2.43	1.06
MICA5200N-4800E	201	285	5	< 0.2	6.63	730	0.5	< 2	0.49	< 0.5	24	63	47	4.29	1.56	0.92
MICA5200N-4824E	201	285	< 5	< 0.2	6.86	700	0.5	< 2	0.39	< 0.5	19	61	27	4.79	2.01	0.95
MICA5200N-4875E	201	285	25	< 0.2	7.55	1640	1.5	< 2	0.73	< 0.5	59	64	231	6.00	2.56	3.41
MICA5200N-4900E	201	285	20	< 0.2	7.53	1140	1.5	< 2	0.56	< 0.5	51	63	133	6.20	3.00	3.15
MICA5200N-4950E	--	--	miss.	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
MICA5400N-4600E	201	285	< 5	< 0.2	6.89	670	0.5	< 2	0.22	< 0.5	23	62	29	6.28	2.34	2.15
MICA5400N-4625E	201	285	< 5	< 0.2	6.70	750	0.5	< 2	0.81	< 0.5	41	64	186	5.95	1.67	4.51
MICA5400N-4650E	201	285	25	< 0.2	6.92	680	0.5	< 2	0.47	< 0.5	38	62	87	6.66	2.08	3.13
MICA5400N-4675E	201	285	< 5	< 0.2	6.95	660	0.5	< 2	0.50	< 0.5	29	61	37	5.77	2.12	2.61
MICA5400N-4700E	201	285	< 5	< 0.2	7.56	800	1.0	< 2	0.63	< 0.5	39	66	121	6.19	1.90	3.51
MICA5400N-4725E	201	285	< 5	< 0.2	7.60	830	0.5	< 2	0.53	< 0.5	38	71	69	6.30	2.65	3.57
MICA5400N-4750E	201	285	< 5	< 0.2	7.32	760	1.0	< 2	0.58	< 0.5	50	63	59	6.07	2.19	3.26
MICA5400N-4775E	201	285	< 5	< 0.2	8.69	540	1.0	< 2	0.13	< 0.5	37	71	71	5.27	2.46	1.38
MICA5400N-4800E	203	205	< 5	< 0.2	8.16	700	1.0	< 2	0.27	< 0.5	41	84	65	4.46	2.56	1.24
MICA5400N-4850E	201	285	15	< 0.2	5.91	830	0.5	< 2	2.71	< 0.5	61	51	309	6.96	1.90	4.05

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

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

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

Certificate Date: 20-JUL-94
Invoice No. :I9420314
P.O. Number :
Account :BM W

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

CERTIFICATE OF ANALYSIS A9420314

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		
MICA5000N-4820E	201	285	>10000	16	0.38	89	420	20	20	0.07	77	< 10	50	60		
MICA5000N-4850E	201	285	1550	6	0.65	62	550	< 2	18	0.30	107	< 10	38	70		
MICA5000N-4875E	201	285	1565	4	0.61	51	860	< 2	17	0.26	97	< 10	38	70		
MICA5000N-4900E	201	285	355	6	0.79	40	750	< 2	15	0.26	93	< 10	42	60		
MICA5000N-4950E	203	205	1000	1	0.79	43	830	< 2	20	0.26	94	< 10	32	70		
MICA5000N-4975E	201	285	1350	1	0.69	49	860	< 2	17	0.26	97	< 10	36	70		
MICA5000N-5000E	201	285	1165	2	0.71	47	760	< 2	17	0.27	98	< 10	34	70		
MICA5200N-4600E	201	285	850	< 1	0.59	54	790	< 2	28	0.32	100	< 10	64	80		
MICA5200N-4625E	201	285	1490	< 1	0.64	49	1020	< 2	39	0.32	105	< 10	64	70		
MICA5200N-4650E	201	285	255	< 1	0.85	32	480	< 2	39	0.34	103	< 10	36	50		
MICA5200N-4675E	201	285	500	1	1.43	15	1430	< 2	35	0.30	101	< 10	38	50		
MICA5200N-4700E	201	285	970	< 1	0.82	41	780	< 2	37	0.31	98	< 10	52	60		
MICA5200N-4725E	201	285	200	< 1	0.77	42	730	< 2	29	0.30	101	< 10	60	60		
MICA5200N-4750E	201	285	1220	1	0.59	44	1480	< 2	42	0.27	97	< 10	100	60		
MICA5200N-4775E	201	285	550	2	0.54	25	660	< 2	28	0.23	75	< 10	38	40		
MICA5200N-4800E	201	285	1015	1	0.73	33	1030	10	98	0.35	116	< 10	94	40		
MICA5200N-4824E	201	285	930	2	0.68	31	770	6	84	0.34	103	< 10	60	40		
MICA5200N-4875E	201	285	3760	4	0.61	63	980	< 2	34	0.26	112	< 10	62	50		
MICA5200N-4900E	201	285	2570	2	0.75	62	860	< 2	29	0.29	110	< 10	48	60		
MICA5200N-4950E	--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
MICA5400N-4600E	201	285	295	< 1	0.83	31	440	< 2	50	0.44	188	< 10	48	40		
MICA5400N-4625E	201	285	1740	3	0.73	50	1080	< 2	33	0.38	160	< 10	58	60		
MICA5400N-4650E	201	285	1015	2	0.69	46	1060	< 2	43	0.40	165	< 10	50	60		
MICA5400N-4675E	201	285	370	< 1	0.82	36	580	< 2	67	0.38	132	< 10	58	40		
MICA5400N-4700E	201	285	890	< 1	0.77	52	680	< 2	64	0.38	154	< 10	74	50		
MICA5400N-4725E	201	285	1140	< 1	0.88	45	740	< 2	40	0.37	144	< 10	52	60		
MICA5400N-4750E	201	285	1430	< 1	0.72	45	1110	< 2	44	0.33	106	< 10	56	60		
MICA5400N-4775E	201	285	1070	4	0.39	32	740	< 2	25	0.42	84	< 10	56	80		
MICA5400N-4800E	203	205	1645	5	0.42	31	840	< 2	29	0.33	79	< 10	42	70		
MICA5400N-4850E	201	285	4870	10	0.62	69	1160	18	22	0.18	94	< 10	70	40		

CERTIFICATION: Hart Bichler

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

A9420286

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

CERTIFICATE A9420286

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-MH Mica
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 19-JUL-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	100.0
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	10000
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	10000
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	20.0
570	4	Mg %: 24 element, rock & core	ICP-AES	0.01	20.0
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	5.00
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.
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V6B 1N4

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Account : BM W

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

CERTIFICATE OF ANALYSIS A9420286

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)
937601	205 294	20	< 0.2	5.87	580	1.0	< 2	4.04	< 0.5	14	92	2080	4.67	4.25	2.06
937602	205 294	15	< 0.2	7.02	60	0.5	< 2	3.56	< 0.5	33	107	4900	6.44	0.25	2.35
937603	205 294	20	< 0.2	7.38	1060	1.5	< 2	2.06	< 0.5	27	89	572	5.87	6.29	2.04
937604	205 294	15	< 0.2	9.48	320	1.5	2	0.92	< 0.5	78	88	44	1.57	1.34	0.57

CERTIFICATION: Stuart Buchler

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

Certificate Date: 19-JUL-94
Invoice No. : I9420286
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9420286

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		
937601	205	294	2830	1	0.77	13	620	< 2	18	0.17	59	10	8	100		
937602	205	294	2350	< 1	4.69	36	740	< 2	23	0.57	225	30	14	30		
937603	205	294	1205	< 1	0.25	34	860	< 2	20	0.20	75	10	16	80		
937604	205	294	700	< 1	5.61	20	520	< 2	26	0.11	64	< 10	8	30		

CERTIFICATION: Stuart Buchler

Chemex Labs Ltd.

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

A9425487

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

CERTIFICATE A9425487

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-MC
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
214	1	Rcvd as pulp; mesh size checked
285	10	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	10	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	10	Ag ppm: 24 element, rock & core	AAS	0.2	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	1000
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	500
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	10.00
570	10	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
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	10.00
564	10	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	10	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	10	Pb ppm: 24 element, rock & core	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

Chemex Labs Ltd.

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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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Invoice No. : I9425487
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9425487

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)
432501	205	274	< 5	< 0.2	6.33	960	1.0	< 2	5.57	< 0.5	54	64	67	4.46	5.22	1.82
432502	205	274	15	< 0.2	6.29	150	0.5	< 2	2.45	0.5	404	96	20	7.31	4.47	1.01
432503	205	274	10	< 0.2	7.17	390	2.0	< 2	4.58	< 0.5	46	49	17	3.82	4.09	1.68
432504	205	274	< 5	< 0.2	2.53	320	< 0.5	< 2	3.67	5.5	57	32	11	>25.0	1.91	1.87
432505	205	274	< 5	< 0.2	6.90	390	1.5	< 2	5.14	1.0	113	89	12	4.83	3.87	1.79
432506	205	274	30	< 0.2	2.98	110	0.5	< 2	4.36	0.5	87	124	860	5.84	1.13	2.00
432507	205	274	< 5	< 0.2	5.05	190	1.5	< 2	6.90	< 0.5	17	97	451	3.91	2.09	3.31
432508	205	274	25	< 0.2	4.34	160	1.0	< 2	0.48	0.5	257	162	27	6.67	2.14	0.39
432509	205	274	< 5	< 0.2	5.10	410	1.0	< 2	1.49	3.0	121	98	26	10.65	2.76	1.28
432510	214	285	1000	1.4	4.08	290	1.0	< 2	0.81	1.0	8	99	90	2.75	1.07	0.25

CERTIFICATION: David Buchler

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To: PAMICON DEVELOPMENTS LIMITED *
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Account : BM W

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

CERTIFICATE OF ANALYSIS A9425487

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		
432501	205	274	6970	6	0.30	22	840	< 2	38	0.17	70	< 10	4	70		
432502	205	274	4520	21	0.27	99	1020	< 2	19	0.16	73	< 10	4	70		
432503	205	274	6010	5	0.27	35	790	< 2	28	0.20	80	< 10	4	80		
432504	205	274	>10000	< 1	0.12	46	1730	< 2	23	0.04	146	< 10	12	110		
432505	205	274	6040	< 1	0.29	43	920	< 2	34	0.18	80	< 10	4	80		
432506	205	274	2770	11	0.26	67	690	6	17	0.06	60	< 10	16	110		
432507	205	274	2640	< 1	0.68	12	360	< 2	26	0.09	49	< 10	12	30		
432508	205	274	1085	24	0.40	46	650	< 2	9	0.09	64	< 10	12	210		
432509	205	274	>10000	31	0.27	38	790	< 2	11	0.15	83	< 10	8	70		
432510	214	285	225	15	0.18	43	1840	180	181	0.21	683	< 10	218	30		

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

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To: PAMICON DEVELOPMENTS LIMITED
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711 - 675 W. HASTINGS ST.
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V6B 1N4

A9425486

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

CERTIFICATE A9425486

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-MC
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 24-SEP-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	57	Dry, sieve to -80 mesh
285	57	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	57	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	57	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	57	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	57	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	57	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	57	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	57	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	57	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	57	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	57	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	57	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	57	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	57	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	57	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	57	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	57	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	57	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	57	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	57	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	57	Pb ppm: 24 element, rock & core	AAS	2	10000
582	57	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	57	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	57	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	57	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	57	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	57	La ppm: 20 element, rock ID	ICP-AES	10	10000

Chemex Labs Ltd.

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

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P.O. Number :
Account :BM W

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

CERTIFICATE OF ANALYSIS A9425486

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)
007001	201 285	35	< 0.2	6.65	630	1.0	< 2	0.62	< 0.5	21	61	503	6.77	1.97	1.13
007002	201 285	10	< 0.2	5.69	430	0.5	< 2	0.86	< 0.5	23	59	261	6.16	1.30	0.83
007003	201 285	< 5	< 0.2	5.91	660	1.0	< 2	0.88	< 0.5	28	49	544	6.83	1.33	1.07
007004	201 285	< 5	< 0.2	6.22	540	0.5	< 2	0.64	< 0.5	23	57	303	5.48	1.00	0.73
007005	201 285	< 5	< 0.2	7.16	660	1.5	2	0.47	< 0.5	25	68	219	7.67	3.13	1.48
007006	201 285	20	< 0.2	5.76	740	2.0	< 2	1.23	< 0.5	46	55	390	7.20	2.72	1.95
007007	201 285	10	< 0.2	3.31	270	1.0	< 2	7.40	0.5	50	35	248	6.82	1.18	5.72
007008	201 285	< 5	< 0.2	6.46	770	1.0	< 2	0.95	< 0.5	22	58	45	6.51	3.88	1.30
007009	201 285	30	< 0.2	6.35	730	2.0	< 2	0.57	< 0.5	23	64	362	5.93	2.59	0.95
007010	201 285	5	< 0.2	5.78	470	2.0	< 2	0.51	< 0.5	101	61	916	8.16	1.85	2.70
007011	201 285	< 5	< 0.2	4.13	270	1.0	< 2	4.62	0.5	22	45	72	6.09	0.48	8.10
007012	201 285	< 5	< 0.2	4.56	300	2.5	< 2	2.02	< 0.5	59	50	283	8.38	1.29	3.25
007013	201 285	< 5	< 0.2	5.07	410	2.0	< 2	0.88	< 0.5	38	56	168	5.49	1.16	2.41
007014	201 285	< 5	< 0.2	5.51	600	2.0	< 2	1.03	< 0.5	65	59	570	7.17	1.97	1.96
007015	201 285	< 5	< 0.2	2.31	190	0.5	< 2	12.30	0.5	46	25	537	4.55	0.49	9.00
007016	201 285	10	< 0.2	4.25	290	1.5	< 2	4.26	< 0.5	44	46	270	7.15	1.06	4.93
007017	201 285	< 5	< 0.2	3.67	250	1.5	< 2	1.26	< 0.5	31	43	210	8.87	0.90	2.57
007018	201 285	< 5	< 0.2	3.94	410	1.0	< 2	4.14	0.5	77	80	792	7.35	0.91	4.76
007019	201 285	< 5	< 0.2	4.13	360	2.0	< 2	2.45	0.5	42	461	91	7.80	0.60	7.18
007020	201 285	< 5	0.4	3.03	60	1.5	< 2	9.64	0.5	42	42	264	6.53	0.16	8.63
007021	201 285	5	0.4	3.98	210	1.5	< 2	6.23	< 0.5	24	45	146	5.91	0.60	7.11
007022	201 285	< 5	< 0.2	2.77	310	0.5	< 2	6.98	0.5	37	31	340	5.32	0.42	7.16
007023	201 285	< 5	< 0.2	4.45	400	2.0	< 2	1.17	< 0.5	53	55	86	8.04	0.71	3.60
007024	201 285	< 5	< 0.2	4.44	390	1.5	< 2	1.83	0.5	25	49	184	6.63	0.63	5.58
007025	201 285	< 5	0.2	4.83	310	1.5	< 2	1.53	0.5	25	53	79	7.26	0.67	4.93
007026	201 285	< 5	< 0.2	6.35	960	1.5	< 2	0.60	< 0.5	20	48	183	7.96	4.47	0.84
007027	201 285	465	2.0	3.14	2610	< 0.5	< 2	0.33	< 0.5	6	82	124	1.35	0.98	0.18
007028	201 285	< 5	< 0.2	6.48	1100	0.5	< 2	0.24	< 0.5	38	46	61	7.58	6.19	0.74
007051	201 285	< 5	< 0.2	6.34	630	2.0	< 2	0.70	< 0.5	35	66	180	7.02	2.45	3.24
007052	201 285	10	< 0.2	6.54	680	1.5	< 2	0.52	< 0.5	34	62	498	7.27	2.71	2.61
007053	201 285	< 5	< 0.2	5.96	470	1.0	< 2	0.59	0.5	68	65	1480	9.13	1.34	1.34
007054	201 285	20	< 0.2	6.69	730	1.5	< 2	0.69	< 0.5	28	61	225	6.22	3.44	2.29
007055	201 285	< 5	< 0.2	5.84	560	1.0	< 2	0.68	< 0.5	29	51	262	5.91	1.59	1.44
007056	201 285	< 5	< 0.2	4.73	390	1.0	< 2	1.01	< 0.5	30	47	116	6.65	0.99	1.21
007057	201 285	< 5	< 0.2	1.16	110	0.5	< 2	2.62	< 0.5	10	12	164	1.13	0.25	0.33
007058	201 285	< 5	< 0.2	6.34	390	0.5	< 2	0.70	< 0.5	16	40	396	5.48	1.35	0.90
007059	201 285	< 5	< 0.2	5.60	600	1.0	< 2	0.50	< 0.5	14	51	330	6.25	2.07	0.67
007060	201 285	5	< 0.2	5.32	660	1.5	< 2	1.28	< 0.5	43	67	562	7.53	1.95	1.39
007061	201 285	< 5	< 0.2	4.16	400	1.5	< 2	1.04	0.5	79	50	253	8.58	1.40	0.86
007062	201 285	< 5	< 0.2	4.48	440	1.0	< 2	1.75	< 0.5	39	52	363	5.04	1.86	1.23

CERTIFICATION: Stewart Buchan

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.
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V6B 1N4

Page Number : 1-B
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Account : BM W

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

CERTIFICATE OF ANALYSIS A9425486

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		
007001	201 285	4030	< 1	3.19	33	1000	< 2	44	0.21	81	< 10	42	110		
007002	201 285	4550	< 1	2.66	26	1450	< 2	50	0.21	85	< 10	60	110		
007003	201 285	8170	< 1	2.42	36	1040	4	52	0.16	70	< 10	56	110		
007004	201 285	4030	2	3.31	29	920	2	73	0.24	82	< 10	52	120		
007005	201 285	2420	3	1.03	37	1070	< 2	39	0.25	111	< 10	46	70		
007006	201 285	6100	8	0.56	43	1150	< 2	32	0.19	78	< 10	42	70		
007007	201 285	5280	16	0.28	29	820	38	35	0.10	76	< 10	48	20		
007008	201 285	4210	6	0.51	28	1260	2	43	0.22	79	< 10	42	50		
007009	201 285	4530	2	0.90	27	1280	4	84	0.27	94	< 10	44	50		
007010	201 285	7690	31	0.44	48	890	< 2	36	0.17	67	< 10	42	70		
007011	201 285	8070	4	0.56	28	930	6	56	0.13	91	< 10	58	40		
007012	201 285	8790	2	0.35	49	650	< 2	38	0.14	53	< 10	40	40		
007013	201 285	3730	1	0.65	37	1310	4	74	0.23	73	< 10	58	40		
007014	201 285	6410	1	0.65	40	880	4	68	0.21	80	< 10	48	60		
007015	201 285	6370	2	0.26	16	560	< 2	39	0.07	50	< 10	38	< 10		
007016	201 285	7460	3	0.50	30	690	< 2	43	0.13	71	< 10	40	50		
007017	201 285	>10000	1	0.26	29	870	< 2	33	0.12	53	< 10	60	40		
007018	201 285	6310	3	0.60	45	910	14	82	0.25	86	< 10	58	50		
007019	201 285	2600	< 1	0.40	248	2290	< 2	233	1.45	217	< 10	114	80		
007020	201 285	7520	3	0.22	50	870	14	30	0.11	67	< 10	60	20		
007021	201 285	7690	2	0.33	33	850	6	38	0.12	70	< 10	58	40		
007022	201 285	8310	3	0.35	35	970	4	50	0.09	72	< 10	60	50		
007023	201 285	>10000	3	0.48	46	1890	10	50	0.13	78	< 10	84	40		
007024	201 285	8910	1	0.67	31	1110	8	76	0.17	88	< 10	80	50		
007025	201 285	5940	< 1	0.58	31	980	8	55	0.17	78	< 10	62	40		
007026	201 285	7980	4	0.44	22	780	2	21	0.17	74	< 10	48	30		
007027	201 285	35	115	0.10	41	1760	260	142	0.22	532	< 10	52	40		
007028	201 285	4600	1	0.27	35	820	10	21	0.19	77	< 10	42	20		
007051	201 285	2310	< 1	0.96	56	1020	2	30	0.32	152	< 10	66	60		
007052	201 285	3640	1	1.40	53	900	< 2	38	0.31	148	< 10	48	70		
007053	201 285	5250	7	2.04	40	1090	10	34	0.16	98	< 10	54	80		
007054	201 285	2990	2	1.28	44	730	< 2	25	0.22	104	< 10	38	80		
007055	201 285	5710	3	2.10	34	940	< 2	46	0.15	79	< 10	46	90		
007056	201 285	7940	14	1.52	30	2100	4	41	0.16	100	< 10	70	100		
007057	201 285	1115	1	0.31	10	1080	2	27	0.03	16	< 10	36	50		
007058	201 285	5690	1	2.59	22	900	< 2	40	0.13	73	< 10	34	80		
007059	201 285	2340	2	1.18	19	1300	4	84	0.24	85	< 10	54	60		
007060	201 285	5410	4	1.06	37	770	4	97	0.26	99	< 10	50	60		
007061	201 285	>10000	3	0.42	51	1500	< 2	43	0.13	57	< 10	64	40		
007062	201 285	3360	3	0.41	23	980	< 2	38	0.16	57	< 10	40	60		

CERTIFICATION: Hartt Bichler

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-A
Total Pages :2
Certificate Date: 24-SEP-94
Invoice No. :I9425486
P.O. Number :
Account :BM W

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

CERTIFICATE OF ANALYSIS A9425486

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)
007063	201	285	< 5	< 0.2	5.38	540	1.5	< 2	0.85	< 0.5	40	66	520	7.70	1.82	1.14
007064	201	285	< 5	< 0.2	6.86	650	0.5	< 2	1.95	< 0.5	31	66	278	6.59	2.89	1.62
007065	201	285	< 5	< 0.2	3.86	180	< 0.5	< 2	0.10	< 0.5	18	39	230	8.57	1.20	1.21
007066	201	285	< 5	< 0.2	5.33	540	1.5	< 2	1.14	< 0.5	42	65	197	5.87	1.29	1.96
007067	201	285	< 5	< 0.2	4.56	150	1.0	< 2	2.84	< 0.5	88	51	247	10.85	1.21	2.67
007068	201	285	20	< 0.2	4.42	360	0.5	< 2	1.17	< 0.5	98	55	416	9.75	1.22	1.10
007069	201	285	15	< 0.2	5.72	500	< 0.5	< 2	0.89	< 0.5	39	48	919	6.27	1.40	1.29
007070	201	285	55	< 0.2	6.51	370	1.0	2	0.55	< 0.5	105	50	584	7.32	1.53	0.79
007071	201	285	10	< 0.2	5.44	270	0.5	< 2	5.22	< 0.5	18	43	259	5.62	1.21	2.71
007072	201	285	< 5	< 0.2	2.01	100	1.0	< 2	13.35	< 0.5	9	23	45	2.86	0.45	8.47
007073	201	285	< 5	< 0.2	5.58	520	1.0	< 2	1.02	< 0.5	30	49	170	7.24	1.92	0.96
007074	201	285	< 5	< 0.2	5.39	600	1.0	2	0.51	< 0.5	19	51	56	6.76	1.72	0.87
007075	201	285	< 5	< 0.2	3.85	230	1.5	< 2	4.32	< 0.5	15	48	73	5.34	0.93	4.73
007076	201	285	< 5	< 0.2	2.27	170	0.5	< 2	11.10	0.5	25	53	132	6.96	0.36	7.04
007077	201	285	< 5	< 0.2	4.85	480	0.5	< 2	0.75	< 0.5	24	51	154	5.93	1.14	1.16
007078	201	285	30	< 0.2	3.00	270	< 0.5	< 2	8.01	< 0.5	70	35	100	8.99	1.18	4.62
007079	201	285	< 5	< 0.2	3.68	270	1.0	< 2	6.10	< 0.5	24	38	183	5.17	0.79	6.51

CERTIFICATION: Stewart Bartlett

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

Certificate Date: 24-SEP-94
Invoice No. :I9425486
P.O. Number :
Account :BM W

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

CERTIFICATE OF ANALYSIS A9425486

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		
007063	201	285	6800	5	0.60	40	1580	< 2	59	0.23	84	< 10	60	70		
007064	201	285	4170	< 1	1.00	31	820	< 2	57	0.24	89	< 10	42	90		
007065	201	285	6150	< 1	0.14	16	680	< 2	10	0.07	35	< 10	28	20		
007066	201	285	4720	1	0.83	35	400	< 2	116	0.25	77	< 10	48	50		
007067	201	285	9120	1	0.23	39	330	< 2	33	0.12	41	< 10	30	70		
007068	201	285	9270	8	0.45	52	1210	< 2	57	0.16	64	< 10	60	40		
007069	201	285	5330	4	0.96	33	740	< 2	47	0.18	99	< 10	36	60		
007070	201	285	4330	15	1.68	42	1200	< 2	34	0.18	82	< 10	40	60		
007071	201	285	4200	1	1.47	18	820	< 2	22	0.15	70	< 10	22	60		
007072	201	285	3300	3	0.14	21	560	< 2	31	0.07	41	< 10	24	< 10		
007073	201	285	7100	< 1	0.80	25	1860	< 2	40	0.21	77	< 10	38	90		
007074	201	285	3380	2	0.73	19	1290	< 2	68	0.24	90	< 10	40	40		
007075	201	285	6050	1	0.24	36	1080	< 2	27	0.16	65	< 10	50	40		
007076	201	285	7140	1	0.14	44	1200	< 2	42	0.14	71	< 10	38	< 10		
007077	201	285	2990	7	0.87	21	1340	4	65	0.22	103	< 10	48	50		
007078	201	285	6160	7	0.32	33	820	68	31	0.10	73	< 10	60	30		
007079	201	285	6700	3	0.35	29	940	2	35	0.12	71	< 10	58	30		

CERTIFICATION: Ian 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

A9420809

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

CERTIFICATE A9420809

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-HAIL
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	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	100.0
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	10000
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	10000
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	20.0
570	2	Mg %: 24 element, rock & core	ICP-AES	0.01	20.0
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	5.00
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: 27-JUL-94
Invoice No. : I9420809
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9420809

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)
937630	205	294	225	2.8	0.22	10	< 0.5	592	0.09	< 0.5	117	23	>10000	>25.0	0.02	0.86
937631	205	294	< 5	< 0.2	6.26	1900	0.5	< 2	2.88	< 0.5	23	89	178	6.03	5.34	2.80

CERTIFICATION: Stuart 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

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

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Total Pages : 1
Certificate Date: 27-JUL-94
Invoice No. : I9420809
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9420809

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		
937630	205 294	625	4	0.09	252	2020	< 2	2	< 0.01	7	< 10	684	< 10		
937631	205 294	2460	1	0.26	22	670	< 2	31	0.21	86	< 10	38	40		

CERTIFICATION: Stuart Bichler

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

A9422139

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

CERTIFICATE A9422139

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-HAIL
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 8-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
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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-HAIL
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

Page Number : 1
Total Pages : 1
Certificate Date: 08-AUG-94
Invoice No. : I9422139
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9422139

SAMPLE	PREP CODE		Cu %
HLCL 1350 0550	244	--	1.15
937630	244	--	27.8

CERTIFICATION: David Chinn

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

Page Number : 1
Total Pages : 1
Certificate Date: 08-AUG-94
Invoice No. : I9422139
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9422139

SAMPLE	PREP CODE	Cu %
HLCL 1350 0550	244 --	1.15
937630	244 --	27.8

CERTIFICATION: Saul Terrat

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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PHONE: 604-984-0221

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

A9424828

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

CERTIFICATE A9424828

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-HL
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 19-SEP-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	14	Geochem ring to approx 150 mesh
294	14	Crush and split (6-10 pounds)
285	14	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	14	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	14	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	14	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	14	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	14	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	14	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	14	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	14	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	14	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	14	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	14	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	14	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	14	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	14	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	14	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	14	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	14	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	14	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	14	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	14	Pb ppm: 24 element, rock & core	AAS	2	10000
582	14	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	14	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	14	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	14	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	14	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	14	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
Total Pages : 1
Certificate Date: 19-SEP-94
Invoice No. : I9424828
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9424828

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)
433401	205 294	< 5	< 0.2	0.82	20	< 0.5	< 2	5.70	< 0.5	46	123	634	2.26	0.42	2.54
433402	205 294	< 5	< 0.2	2.91	50	0.5	< 2	2.00	0.5	7	66	1525	9.27	1.30	4.18
433403	205 294	90	0.6	6.69	720	1.0	< 2	1.46	1.0	34	90	7550	8.64	4.78	2.98
433404	205 294	< 5	< 0.2	7.20	610	0.5	< 2	0.48	0.5	36	107	363	9.69	5.71	2.94
433405	205 294	< 5	< 0.2	7.33	470	0.5	< 2	2.47	< 0.5	14	97	28	4.96	3.42	1.64
433406	205 294	< 5	< 0.2	4.41	70	1.0	< 2	0.15	< 0.5	16	144	2580	0.99	1.71	0.68
433407	205 294	< 5	< 0.2	1.12	10	< 0.5	< 2	3.13	0.5	195	162	3090	2.65	0.33	3.52
433408	205 294	< 5	< 0.2	1.92	30	< 0.5	< 2	0.89	1.0	4	47	305	13.10	0.93	8.89
433409	205 294	< 5	< 0.2	4.32	70	1.0	< 2	1.93	< 0.5	120	130	4670	3.42	2.02	1.70
433410	205 294	< 5	< 0.2	1.26	30	< 0.5	< 2	5.31	< 0.5	71	135	1035	2.45	0.63	2.48
433411	205 294	< 5	< 0.2	5.43	250	1.0	< 2	0.98	< 0.5	19	137	1070	1.07	1.04	0.48
433412	205 294	< 5	< 0.2	2.03	40	0.5	< 2	0.12	< 0.5	28	204	759	1.03	0.68	0.92
433413	205 294	< 5	< 0.2	1.36	10	< 0.5	< 2	0.48	< 0.5	11	230	1410	1.20	0.20	1.11
433414	205 294	< 5	< 0.2	5.55	220	1.0	< 2	2.06	< 0.5	641	152	20	6.23	2.74	1.48

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
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V6B 1N4

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Invoice No. : I9424828
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9424828

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		
433401	205	294	4210	< 1	0.03	16	50	< 2	20	0.01	13	< 10	12	< 10		
433402	205	294	4450	< 1	0.13	7	110	4	12	0.05	26	< 10	14	30		
433403	205	294	1890	< 1	0.24	46	650	< 2	13	0.45	225	< 10	98	30		
433404	205	294	980	2	0.25	57	720	< 2	8	0.47	242	< 10	98	30		
433405	205	294	2130	1	3.43	9	1830	< 2	20	0.16	77	< 10	16	70		
433406	205	294	140	< 1	0.28	21	650	< 2	7	0.09	34	< 10	8	30		
433407	205	294	2170	< 1	0.08	505	1450	< 2	16	< 0.01	13	< 10	12	10		
433408	205	294	5570	< 1	0.09	9	20	< 2	9	0.03	28	< 10	14	20		
433409	205	294	1740	< 1	0.16	63	280	< 2	18	0.14	50	< 10	20	40		
433410	205	294	3570	< 1	0.05	20	90	< 2	19	0.02	19	< 10	14	20		
433411	205	294	755	< 1	3.14	19	1230	< 2	36	0.10	31	< 10	6	40		
433412	205	294	125	< 1	0.07	40	420	10	7	0.04	16	< 10	18	10		
433413	205	294	155	1	0.04	45	2110	2	8	0.01	11	< 10	12	10		
433414	205	294	1475	< 1	0.19	44	260	< 2	9	0.09	98	< 10	8	40		

CERTIFICATION:

Chemex Labs Ltd.

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PHONE: 604-984-0221

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

A9425505

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

CERTIFICATE A9425505

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-HL
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	3	Geochem ring to approx 150 mesh
274	3	11-15 lb crush and split
285	3	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	3	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	3	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	3	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	3	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	3	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	3	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	3	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	3	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	3	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	3	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	3	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	3	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	3	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	3	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	3	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	3	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	3	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	3	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	3	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	3	Pb ppm: 24 element, rock & core	AAS	2	10000
582	3	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	3	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	3	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	3	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	3	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	3	La ppm: 20 element, rock ID	ICP-AES	10	10000

Chemex Labs Ltd.

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711 - 675 W. HASTINGS ST.
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Invoice No. : I9425505
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9425505

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)
433415	205	274	< 5	< 0.2	6.83	450	0.5	< 2	2.19	0.5	32	77	17	6.85	5.92	2.83
433416	205	274	< 5	< 0.2	6.32	290	0.5	< 2	5.42	1.0	25	78	140	6.16	1.76	2.31
433417	205	274	< 5	< 0.2	6.32	280	0.5	< 2	5.33	1.5	23	81	177	6.12	1.70	2.30

CERTIFICATION: Heather Buchholz

Chemex Labs Ltd.

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

CERTIFICATE OF ANALYSIS A9425505

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		
433415	205	274	2690	< 1	0.24	46	730	< 2	12	0.49	249	< 10	56	40		
433416	205	274	2530	< 1	3.59	32	850	< 2	101	0.60	249	< 10	58	40		
433417	205	274	2390	< 1	3.61	29	850	< 2	100	0.60	249	< 10	58	30		

CERTIFICATION: Stan Buchler

Chemex Labs Ltd.

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To: PAMICON DEVELOPMENTS LIMITED
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V6B 1N4

A9425460

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

CERTIFICATE A9425460

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-HL
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	6	Geochem ring to approx 150 mesh
274	6	11-15 lb crush and split
285	6	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	6	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	6	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	6	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	6	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	6	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	6	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	6	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	6	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	6	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	6	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	6	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	6	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	6	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	6	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	6	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	6	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	6	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	6	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	6	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	6	Pb ppm: 24 element, rock & core	AAS	2	10000
582	6	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	6	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	6	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	6	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	6	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	6	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
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Invoice No. : I9425460
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9425460

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)
433418	205	274	< 5	< 0.2	7.73	630	1.0	< 2	3.82	< 0.5	13	86	1435	5.82	7.00	0.66
433419	205	274	55	< 0.2	6.36	180	2.0	< 2	3.17	< 0.5	17	84	>10000	7.21	3.97	1.95
433420	205	274	< 5	< 0.2	4.36	120	1.0	< 2	0.53	< 0.5	82	88	1550	6.52	2.26	0.93
433421	205	274	< 5	1.6	0.87	30	< 0.5	< 2	1.10	4.5	42	24	5830	>25.0	0.43	6.42
433422	205	274	10	< 0.2	0.39	20	< 0.5	< 2	17.20	1.5	43	34	6670	5.81	0.16	6.77
433423	205	274	90	< 0.2	2.00	50	< 0.5	< 2	1.07	1.0	148	74	8900	9.19	1.15	2.01

CERTIFICATION: Ian Bowden

Chemex Labs Ltd.

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Account : BM W

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

CERTIFICATE OF ANALYSIS A9425460

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		
433418	205	274	3680	1	1.62	12	760	< 2	19	0.15	71	< 10	14	40		
433419	205	274	4590	< 1	0.25	64	240	< 2	32	0.15	73	< 10	26	50		
433420	205	274	4110	< 1	0.19	48	300	< 2	12	0.09	40	< 10	28	30		
433421	205	274	>10000	< 1	0.25	17	120	< 2	8	0.01	24	< 10	24	20		
433422	205	274	9470	< 1	0.04	37	100	< 2	37	< 0.01	20	< 10	30	< 10		
433423	205	274	6350	< 1	0.07	227	170	< 2	6	0.04	30	< 10	42	20		

CERTIFICATION: Ian Bridden

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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To: PAMICON DEVELOPMENTS LIMITED
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A9427053

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

CERTIFICATE A9427053

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-HL
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	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.

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Account :BM W

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

CERTIFICATE OF ANALYSIS A9427053

SAMPLE	PREP CODE	Cu %
433419	244 --	1.00

CERTIFICATION: _____

Chemex Labs Ltd.

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To: PAMICON DEVELOPMENTS LIMITED
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711 - 675 W. HASTINGS ST.
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A9420808

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

CERTIFICATE A9420808

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-HAIL
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
201	66	Dry, sieve to -80 mesh
203	11	Dry, sieve to -35 mesh
205	11	Geochem ring to approx 150 mesh
285	77	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	77	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	77	Ag ppm: 24 element, rock & core	AAS	0.2	100.0
573	77	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	77	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	77	Be ppm: 24 element, rock & core	ICP-AES	0.5	10000
561	77	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	77	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	77	Cd ppm: 24 element, rock & core	ICP-AES	0.5	10000
563	77	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	77	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	77	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	77	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	77	K %: 24 element, rock & core	ICP-AES	0.01	20.0
570	77	Mg %: 24 element, rock & core	ICP-AES	0.01	20.0
568	77	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	77	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	77	Na %: 24 element, rock & core	ICP-AES	0.01	5.00
564	77	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	77	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	77	Pb ppm: 24 element, rock & core	AAS	2	10000
582	77	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	77	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	77	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	77	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	77	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	77	La ppm: 20 element, rock ID	ICP-AES	10	10000

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

CERTIFICATE OF ANALYSIS A9420808

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)
HLCL 1200 0000	201 285	< 5	< 0.2	6.66	690	1.0	< 2	0.64	< 0.5	14	76	31	4.88	1.84	1.51
HLCL 1200 0050	201 285	< 5	< 0.2	6.89	630	1.5	< 2	0.76	< 0.5	17	75	30	5.14	1.86	1.64
HLCL 1200 0100	201 285	15	< 0.2	8.75	580	2.0	< 2	0.33	< 0.5	46	84	32	5.42	2.73	1.36
HLCL 1200 0150	201 285	< 5	< 0.2	6.29	570	1.5	< 2	0.69	< 0.5	36	76	153	5.62	1.47	2.35
HLCL 1200 0200	203 205	< 5	< 0.2	7.13	430	2.5	< 2	0.30	< 0.5	35	98	128	6.33	1.98	2.53
HLCL 1200 0250	201 285	< 5	< 0.2	3.86	440	0.5	< 2	6.35	1.0	16	45	62	5.77	1.06	4.43
HLCL 1200 0300	201 285	< 5	< 0.2	6.09	640	0.5	< 2	0.49	< 0.5	14	64	24	4.53	1.39	0.66
HLCL 1200 0350	201 285	< 5	< 0.2	7.40	870	2.5	< 2	0.58	< 0.5	44	73	178	4.89	2.41	0.83
HLCL 1200 0400	201 285	< 5	< 0.2	6.62	390	4.0	< 2	0.63	< 0.5	96	72	360	8.75	1.92	2.13
HLCL 1200 0450	203 205	< 5	< 0.2	6.87	280	3.5	< 2	0.39	< 0.5	52	81	695	7.30	2.21	2.42
HLCL 1200 0500	201 285	< 5	< 0.2	7.31	260	4.0	< 2	0.32	< 0.5	63	75	183	4.79	2.51	2.40
HLCL 1200 0550	201 285	< 5	< 0.2	6.63	250	3.0	< 2	0.71	< 0.5	63	67	255	6.13	2.18	2.76
HLCL 1200 0600	201 285	< 5	< 0.2	3.62	180	1.0	< 2	8.66	< 0.5	74	38	168	5.32	1.10	7.00
HLCL 1200 0650	203 205	< 5	< 0.2	4.14	220	1.5	< 2	2.51	0.5	31	58	48	6.16	1.52	2.95
HLCL 1200 0700	201 285	< 5	0.2	2.69	180	0.5	< 2	6.68	< 0.5	15	25	42	4.00	0.96	4.56
HLCL 1200 0750	201 285	< 5	< 0.2	3.71	250	1.0	< 2	2.59	1.0	39	40	128	8.31	1.20	2.64
HLCL 1200 0800	201 285	< 5	< 0.2	3.48	220	1.5	< 2	6.31	0.5	47	37	150	7.07	1.29	4.44
HLCL 1200 0850	203 205	< 5	< 0.2	3.11	220	1.0	8	2.65	< 0.5	54	37	208	5.08	1.17	1.52
HLCL 1200 0900	201 285	< 5	< 0.2	2.05	130	0.5	< 2	10.40	1.0	21	19	40	6.65	0.65	7.04
HLCL 1200 0950	201 285	< 5	< 0.2	2.34	180	0.5	6	5.00	1.0	19	25	56	8.65	0.73	3.39
HLCL 1200 1000	201 285	< 5	9.0	5.15	270	2.0	10	3.57	< 0.5	372	58	5650	9.27	2.12	3.11
HLCL 1200 1050	201 285	< 5	1.0	3.99	490	1.5	< 2	6.87	< 0.5	70	42	723	6.40	1.26	5.33
HLCL 1200 1100	201 285	< 5	2.8	6.20	330	2.5	12	0.57	< 0.5	154	64	2690	8.98	2.37	1.17
HLCL 1200 1150	201 285	< 5	2.8	3.90	230	1.5	10	1.13	< 0.5	255	40	3810	12.80	1.41	1.19
HLCL 1200 1200	203 205	< 5	1.8	6.09	200	2.0	34	0.14	< 0.5	245	77	4530	9.63	2.72	1.04
HLCL 1200 1250	203 205	5	0.4	5.10	200	1.5	28	0.35	< 0.5	150	68	1325	7.85	2.09	0.86
HLCL 1200 1300	203 205	< 5	0.2	3.68	130	1.0	4	0.81	< 0.5	96	49	491	4.66	1.61	0.78
HLCL 1200 1350	203 205	< 5	< 0.2	4.52	200	1.0	4	0.78	< 0.5	92	58	346	4.00	1.99	0.65
HLCL 1200 1400	201 285	< 5	< 0.2	6.78	260	4.0	2	0.14	< 0.5	74	74	306	5.84	2.74	0.66
HLCL 1200 1450	201 285	< 5	< 0.2	8.33	240	4.0	2	0.16	< 0.5	33	86	94	5.20	3.17	1.51
HLCL 1200 1500	201 285	< 5	< 0.2	5.46	400	1.5	< 2	0.37	< 0.5	43	64	189	6.57	1.52	1.06
HLCL 1200 1550	201 285	5	< 0.2	6.18	290	2.0	6	0.36	< 0.5	141	66	874	7.87	2.31	1.02
HLCL 1200 1600	203 205	< 5	< 0.2	2.32	210	0.5	2	1.15	< 0.5	41	29	175	2.39	0.74	0.42
HLCL 1200 1650	203 205	< 5	< 0.2	4.16	310	0.5	< 2	0.26	< 0.5	13	48	65	2.22	1.33	0.38
HLCL 1200 1700	203 205	< 5	< 0.2	4.64	350	1.0	< 2	0.25	< 0.5	21	55	52	3.47	1.62	0.50
HLCL 1200 1750	201 285	< 5	< 0.2	7.25	450	3.5	2	0.42	< 0.5	53	71	164	6.51	2.52	0.99
HLCL 1300 0000	201 285	< 5	0.6	2.12	160	0.5	< 2	9.72	1.0	24	24	54	9.16	0.22	8.24
HLCL 1300 0050	201 285	< 5	< 0.2	1.60	60	0.5	< 2	13.25	0.5	10	17	31	4.20	0.24	9.30
HLCL 1300 0100	201 285	< 5	< 0.2	1.38	80	0.5	< 2	13.50	< 0.5	7	16	23	3.82	0.27	9.89
HLCL 1300 0150	201 285	< 5	< 0.2	1.41	100	0.5	< 2	13.50	0.5	4	14	23	3.02	0.29	9.18

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

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

Certificate Date: 27-JUL-94
Invoice No. : I9420808
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9420808

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		
HLCL 1200 0000	201 285	1000	1	0.85	25	830	10	130	0.36	114	< 10	80	40		
HLCL 1200 0050	201 285	1465	1	0.91	28	660	12	138	0.35	108	< 10	86	50		
HLCL 1200 0100	201 285	1440	1	0.67	36	780	8	111	0.32	102	< 10	78	60		
HLCL 1200 0150	201 285	1950	2	0.93	47	700	12	125	0.34	106	< 10	96	40		
HLCL 1200 0200	203 205	3150	2	0.54	45	830	12	71	0.25	87	< 10	74	40		
HLCL 1200 0250	201 285	5400	1	0.66	30	750	12	96	0.21	85	< 10	70	10		
HLCL 1200 0300	201 285	890	1	0.88	24	620	12	113	0.36	114	< 10	64	30		
HLCL 1200 0350	201 285	1890	3	0.82	51	470	6	109	0.30	107	< 10	62	50		
HLCL 1200 0400	201 285	8190	4	0.47	106	880	6	59	0.25	77	< 10	70	40		
HLCL 1200 0450	203 205	5690	4	0.25	79	690	8	21	0.19	67	< 10	98	40		
HLCL 1200 0500	201 285	2040	3	0.24	58	570	12	14	0.26	63	< 10	122	40		
HLCL 1200 0550	201 285	3490	2	0.21	60	820	24	19	0.24	71	< 10	148	40		
HLCL 1200 0600	201 285	3800	2	0.27	83	530	42	41	0.12	56	< 10	104	< 10		
HLCL 1200 0650	203 205	5880	2	0.15	26	1240	28	24	0.15	57	< 10	120	30		
HLCL 1200 0700	201 285	5160	1	0.18	19	1080	12	34	0.09	47	< 10	112	< 10		
HLCL 1200 0750	201 285	7080	< 1	0.21	34	960	20	35	0.13	51	< 10	92	30		
HLCL 1200 0800	201 285	7520	< 1	0.18	48	670	10	43	0.12	44	< 10	78	< 10		
HLCL 1200 0850	203 205	6950	1	0.13	48	990	10	26	0.10	37	< 10	120	20		
HLCL 1200 0900	201 285	5980	2	0.18	28	740	44	37	0.10	67	< 10	138	< 10		
HLCL 1200 0950	201 285	8840	1	0.18	25	1230	42	26	0.08	78	< 10	74	10		
HLCL 1200 1000	201 285	6610	3	0.24	188	350	50	24	0.13	66	< 10	86	30		
HLCL 1200 1050	201 285	6110	3	0.47	52	740	18	58	0.15	77	< 10	56	< 10		
HLCL 1200 1100	201 285	7650	3	0.35	100	820	26	33	0.17	74	< 10	74	30		
HLCL 1200 1150	201 285	>10000	2	0.26	113	1020	12	37	0.11	51	< 10	142	30		
HLCL 1200 1200	203 205	7900	3	0.22	131	340	6	17	0.18	64	< 10	142	40		
HLCL 1200 1250	203 205	7590	1	0.23	79	810	8	28	0.18	54	< 10	118	50		
HLCL 1200 1300	203 205	4320	1	0.13	45	630	4	18	0.11	34	< 10	130	40		
HLCL 1200 1350	203 205	5030	1	0.24	39	620	4	33	0.14	46	< 10	100	30		
HLCL 1200 1400	201 285	4580	2	0.30	88	900	6	25	0.24	74	< 10	54	50		
HLCL 1200 1450	201 285	3160	< 1	0.33	40	410	< 2	22	0.36	86	< 10	28	60		
HLCL 1200 1500	201 285	1710	3	0.60	34	610	14	75	0.28	95	< 10	68	40		
HLCL 1200 1550	201 285	4970	2	0.48	76	640	14	52	0.21	72	< 10	120	40		
HLCL 1200 1600	203 205	4960	1	0.23	21	1330	8	37	0.09	32	< 10	104	20		
HLCL 1200 1650	203 205	200	1	0.54	13	1180	10	67	0.20	63	< 10	54	30		
HLCL 1200 1700	203 205	1495	1	0.44	16	1630	20	56	0.18	61	< 10	92	50		
HLCL 1200 1750	201 285	7710	2	0.65	50	1090	18	74	0.36	94	< 10	78	50		
HLCL 1300 0000	201 285	7690	< 1	0.22	32	520	42	49	0.07	60	< 10	60	< 10		
HLCL 1300 0050	201 285	3290	1	0.12	16	680	22	42	0.06	51	< 10	46	< 10		
HLCL 1300 0100	201 285	3660	1	0.11	18	540	30	43	0.04	48	< 10	52	< 10		
HLCL 1300 0150	201 285	3730	< 1	0.12	10	410	16	33	0.06	45	< 10	56	< 10		

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

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

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

Certificate Date: 27-JUL-94
Invoice No. :I9420808
P.O. Number :
Account :BM W

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

CERTIFICATE OF ANALYSIS A9420808

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)
HLCL 1300 0200	201 285	< 5	< 0.2	2.44	180	1.0	< 2	11.10	< 0.5	16	28	43	3.66	0.68	7.84
HLCL 1300 0250	201 285	< 5	< 0.2	1.96	140	0.5	< 2	10.80	0.5	14	24	29	3.81	0.85	6.89
HLCL 1300 0300	201 285	< 5	< 0.2	3.54	320	1.5	4	2.24	< 0.5	23	39	29	5.47	1.02	2.26
HLCL 1300 0350	201 285	< 5	< 0.2	2.69	230	1.0	< 2	9.43	0.5	28	32	43	4.14	0.90	6.27
HLCL 1300 0400	201 285	< 5	< 0.2	1.21	90	0.5	< 2	13.75	0.5	20	18	66	5.41	0.28	8.44
HLCL 1300 0450	201 285	< 5	0.4	1.59	100	1.0	< 2	10.10	0.5	10	19	108	8.79	0.38	6.25
HLCL 1300 0500	201 285	< 5	0.6	1.36	100	1.0	< 2	11.40	1.0	8	16	29	8.59	0.50	6.41
HLCL 1300 0550	201 285	< 5	< 0.2	1.34	80	0.5	< 2	8.46	1.5	8	16	44	11.75	0.24	4.78
HLCL 1300 0600	201 285	< 5	< 0.2	1.51	110	1.0	< 2	11.60	1.0	6	18	22	6.42	0.55	7.06
HLCL 1300 0650	201 285	< 5	< 0.2	1.95	130	1.0	< 2	9.62	0.5	10	23	19	5.47	0.85	6.03
HLCL 1300 0700	201 285	< 5	< 0.2	1.56	160	0.5	< 2	12.40	0.5	8	18	18	5.01	0.50	8.09
HLCL 1300 0750	201 285	< 5	< 0.2	2.70	250	1.5	< 2	8.62	0.5	15	33	33	6.36	1.18	5.69
HLCL 1350 0000	201 285	15	0.6	5.11	330	3.0	6	0.59	< 0.5	310	45	193	7.66	1.61	2.24
HLCL 1350 0050	201 285	< 5	< 0.2	7.77	310	4.0	< 2	0.38	< 0.5	88	61	149	4.73	2.75	2.14
HLCL 1350 0100	201 285	5	< 0.2	8.33	310	4.0	< 2	0.33	< 0.5	106	66	355	5.24	3.29	1.65
HLCL 1350 0150	201 285	< 5	< 0.2	8.93	250	4.5	< 2	1.45	< 0.5	71	81	190	4.74	3.87	2.45
HLCL 1350 0200	201 285	< 5	< 0.2	8.07	290	3.5	< 2	1.67	< 0.5	58	65	179	3.95	3.38	2.32
HLCL 1350 0250	201 285	< 5	< 0.2	3.51	130	2.0	< 2	10.25	< 0.5	35	37	56	3.23	1.28	7.18
HLCL 1350 0300	201 285	< 5	< 0.2	3.13	110	2.0	< 2	12.30	< 0.5	25	29	42	4.21	1.22	8.38
HLCL 1350 0350	201 285	< 5	< 0.2	2.09	70	1.0	< 2	12.55	< 0.5	15	24	38	4.15	0.84	8.00
HLCL 1350 0400	201 285	40	9.0	4.20	780	1.5	18	4.84	0.5	197	46	1500	13.95	1.10	4.81
HLCL 1350 0450	201 285	10	12.0	3.96	320	2.0	14	7.44	< 0.5	519	44	2740	11.25	1.53	3.97
HLCL 1350 0500	201 285	< 5	6.8	5.88	480	4.0	16	0.44	< 0.5	244	60	1630	10.10	2.41	1.21
HLCL 1350 0550	201 285	< 5	2.0	4.87	210	2.0	26	4.66	< 0.5	919	57	>10000	13.60	1.61	2.40
HLCL 1350 0600	201 285	< 5	0.8	5.90	960	3.0	10	0.39	< 0.5	205	64	937	13.10	2.15	1.28
HLCL 1350 0650	201 285	10	0.6	6.36	400	3.0	14	0.57	< 0.5	342	71	3070	11.40	2.34	1.41
HLCL 1350 0700	201 285	< 5	0.2	6.13	260	3.0	2	0.47	< 0.5	322	70	699	11.60	2.44	1.19
HLCL 1350 0750	201 285	< 5	< 0.2	6.30	300	2.5	< 2	0.38	< 0.5	82	74	231	8.34	2.33	0.63
HLCL 1350 0800	201 285	< 5	< 0.2	7.73	400	4.0	< 2	0.25	< 0.5	46	88	138	5.33	2.94	0.94
HLCL 1350 0850	201 285	10	1.4	4.94	330	1.5	8	0.67	< 0.5	149	52	865	10.65	1.57	1.30
HLCL 1350 0900	201 285	< 5	1.6	5.74	390	2.0	18	0.54	< 0.5	186	65	1495	11.90	1.81	1.60
HLCL 1350 0950	201 285	25	0.6	3.30	230	< 0.5	< 2	0.31	< 0.5	190	38	3740	>25.0	1.00	1.34
HLCL 1350 1000	201 285	< 5	< 0.2	6.72	610	2.0	< 2	0.22	< 0.5	122	70	85	5.96	1.87	2.86
HLCL 1350 1050	201 285	< 5	< 0.2	7.16	480	2.5	< 2	0.25	< 0.5	169	67	149	3.95	1.73	3.48
HLCL 1350 1100	201 285	< 5	< 0.2	7.33	390	3.0	< 2	0.39	< 0.5	74	77	804	5.95	1.57	3.70
HLCL 1350 1150	201 285	10	< 0.2	5.37	410	1.5	< 2	0.61	< 0.5	75	60	1585	7.92	1.05	3.52
HLCL 1350 1200	201 285	5	1.4	6.62	230	3.5	6	0.35	< 0.5	223	71	2880	7.49	1.31	4.36

CERTIFICATION: Stewart 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 : 2-B
Total Pages : 2
Certificate Date: 27-JUL-94
Invoice No. : I9420808
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9420808

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		
HLCL 1300 0200	201 285	4450	1	0.22	22	680	16	42	0.10	59	< 10	84	< 10		
HLCL 1300 0250	201 285	4540	< 1	0.17	18	740	16	34	0.07	64	< 10	42	< 10		
HLCL 1300 0300	201 285	6940	< 1	0.41	21	890	10	56	0.15	56	< 10	66	30		
HLCL 1300 0350	201 285	3980	1	0.36	25	710	14	58	0.14	60	< 10	54	< 10		
HLCL 1300 0400	201 285	4340	< 1	0.14	27	620	42	35	0.06	43	< 10	88	< 10		
HLCL 1300 0450	201 285	9090	< 1	0.16	22	980	44	27	0.05	69	< 10	86	< 10		
HLCL 1300 0500	201 285	8430	< 1	0.11	19	770	160	22	0.04	55	< 10	100	< 10		
HLCL 1300 0550	201 285	>10000	< 1	0.09	16	880	32	24	0.03	66	< 10	152	< 10		
HLCL 1300 0600	201 285	7010	< 1	0.15	15	720	20	28	0.06	50	< 10	54	< 10		
HLCL 1300 0650	201 285	5460	1	0.20	27	880	20	23	0.06	59	< 10	48	< 10		
HLCL 1300 0700	201 285	5010	< 1	0.09	20	570	24	24	0.05	55	< 10	40	< 10		
HLCL 1300 0750	201 285	6200	1	0.21	31	990	46	22	0.08	73	< 10	60	< 10		
HLCL 1350 0000	201 285	5910	6	0.28	61	650	14	26	0.14	70	< 10	40	30		
HLCL 1350 0050	201 285	3610	2	0.44	44	540	4	35	0.19	72	< 10	40	30		
HLCL 1350 0100	201 285	3910	3	0.41	64	640	6	30	0.28	72	< 10	46	50		
HLCL 1350 0150	201 285	4680	5	0.31	59	420	2	15	0.25	83	< 10	38	60		
HLCL 1350 0200	201 285	3990	2	0.36	42	670	6	17	0.16	64	< 10	44	60		
HLCL 1350 0250	201 285	4350	19	0.22	29	630	10	27	0.12	64	< 10	44	< 10		
HLCL 1350 0300	201 285	3950	8	0.17	44	1090	28	25	0.12	94	< 10	80	< 10		
HLCL 1350 0350	201 285	3410	4	0.14	45	930	46	23	0.06	64	< 10	54	< 10		
HLCL 1350 0400	201 285	8230	5	0.24	129	850	134	18	0.14	112	< 10	122	10		
HLCL 1350 0450	201 285	8680	2	0.18	238	280	40	35	0.07	54	< 10	74	< 10		
HLCL 1350 0500	201 285	9840	7	0.24	180	740	36	24	0.13	71	< 10	154	40		
HLCL 1350 0550	201 285	>10000	2	0.23	358	480	10	39	0.16	61	< 10	72	30		
HLCL 1350 0600	201 285	>10000	6	0.44	124	340	40	54	0.18	66	< 10	126	60		
HLCL 1350 0650	201 285	9950	4	0.37	157	410	16	48	0.19	70	< 10	350	60		
HLCL 1350 0700	201 285	>10000	2	0.28	141	530	12	36	0.17	60	< 10	174	60		
HLCL 1350 0750	201 285	7060	1	0.42	42	1140	6	44	0.19	71	< 10	60	30		
HLCL 1350 0800	201 285	3500	2	0.50	62	730	8	59	0.29	89	< 10	118	70		
HLCL 1350 0850	201 285	8570	2	0.36	81	1210	46	43	0.15	72	< 10	114	30		
HLCL 1350 0900	201 285	9740	5	0.42	88	1010	68	51	0.19	89	< 10	698	50		
HLCL 1350 0950	201 285	>10000	6	0.29	87	540	28	36	0.10	57	< 10	90	40		
HLCL 1350 1000	201 285	2680	4	0.43	43	930	34	41	0.23	86	< 10	72	60		
HLCL 1350 1050	201 285	1440	2	0.44	101	480	10	37	0.20	73	< 10	42	60		
HLCL 1350 1100	201 285	2420	2	0.70	59	770	20	77	0.24	98	< 10	64	90		
HLCL 1350 1150	201 285	6320	3	0.56	53	870	28	66	0.20	85	< 10	70	40		
HLCL 1350 1200	201 285	4240	5	0.41	105	920	32	27	0.17	79	< 10	64	60		

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

A9426353

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

CERTIFICATE A9426353

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-HC
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 28-SEP-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	22	Dry, sieve to -80 mesh
285	22	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	22	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	22	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	22	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	22	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	22	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	22	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	22	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	22	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	22	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	22	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	22	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	22	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	22	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	22	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	22	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	22	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	22	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	22	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	22	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	22	Pb ppm: 24 element, rock & core	AAS	2	10000
582	22	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	22	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	22	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	22	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	22	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	22	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: 28-SEP-94
Invoice No. : I9426353
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9426353

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)
007091	201	285	15	< 0.2	5.40	630	< 0.5	< 2	1.43	0.5	45	53	177	8.20	3.13	1.47
007092	201	285	< 5	< 0.2	3.67	600	< 0.5	< 2	1.11	0.5	26	36	213	6.58	1.69	0.65
007093	201	285	< 5	< 0.2	5.64	650	1.0	< 2	2.79	0.5	33	50	87	6.63	2.50	2.99
007094	201	285	25	< 0.2	3.14	350	< 0.5	< 2	3.58	1.5	35	41	39	10.45	0.56	3.60
007095	201	285	< 5	< 0.2	5.47	640	< 0.5	< 2	0.67	< 0.5	26	55	64	6.30	2.65	0.90
007096	201	285	< 5	< 0.2	3.74	490	< 0.5	< 2	1.69	0.5	39	36	107	5.42	1.31	1.46
007097	201	285	< 5	< 0.2	5.49	620	< 0.5	< 2	0.39	0.5	22	54	14	5.44	2.67	0.53
007098	201	285	< 5	< 0.2	6.51	700	< 0.5	< 2	0.54	< 0.5	42	45	48	6.40	2.65	0.82
007099	201	285	105	< 0.2	7.87	370	2.0	40	0.38	< 0.5	324	55	709	6.38	1.98	0.45
007100	201	285	< 5	< 0.2	5.50	600	1.0	< 2	1.18	< 0.5	62	42	30	6.66	1.49	1.03
007101	201	285	< 5	0.4	5.94	600	0.5	< 2	0.50	0.5	65	58	541	6.47	1.60	0.81
007102	201	285	< 5	0.2	3.86	170	< 0.5	6	0.91	2.0	127	37	1015	12.60	0.91	0.76
007103	201	285	< 5	< 0.2	3.78	360	0.5	14	0.27	1.5	516	29	1200	8.61	1.27	0.43
007104	201	285	< 5	< 0.2	3.03	280	< 0.5	4	1.45	1.0	43	26	305	7.32	1.04	0.61
007105	201	285	< 5	< 0.2	2.43	170	< 0.5	< 2	2.79	1.0	30	17	446	10.60	1.00	1.41
007106	201	285	105	< 0.2	4.73	260	1.5	16	0.34	< 0.5	75	24	2150	6.34	2.07	0.54
007107	201	285	< 5	< 0.2	5.82	430	1.0	< 2	0.35	< 0.5	51	53	165	8.58	1.73	0.92
007108	201	285	< 5	< 0.2	6.05	600	1.0	< 2	0.75	0.5	142	48	135	5.91	1.93	1.09
007109	201	285	55	< 0.2	5.69	750	0.5	2	0.99	0.5	59	61	30	5.73	2.05	0.87
007110	201	285	< 5	0.2	5.20	610	0.5	2	1.13	0.5	82	48	135	5.80	1.84	0.73
007111	201	285	10	< 0.2	6.51	720	1.0	< 2	0.92	0.5	23	59	29	5.26	2.34	1.13
007112	201	285	25	< 0.2	4.88	480	< 0.5	4	1.06	< 0.5	32	43	31	5.83	1.88	0.60

CERTIFICATION: Ian Bucklan

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

Page Number :1-B
Total Pages :1
Certificate Date: 28-SEP-94
Invoice No. :19426353
P.O. Number :
Account :BM W

CERTIFICATE OF ANALYSIS A9426353

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		
007091	201	285	7120	11	0.35	31	1070	4	33	0.17	76	< 10	50	50		
007092	201	285	7160	3	0.33	19	1280	14	41	0.15	62	< 10	90	30		
007093	201	285	8890	2	0.42	37	1170	10	41	0.17	87	< 10	58	40		
007094	201	285	7990	< 1	0.40	36	1160	60	55	0.13	94	< 10	96	40		
007095	201	285	3160	2	0.71	20	1260	6	71	0.25	94	< 10	54	30		
007096	201	285	6910	5	0.45	25	1760	4	47	0.14	70	< 10	108	40		
007097	201	285	1575	< 1	0.86	18	1070	2	64	0.25	82	< 10	34	30		
007098	201	285	5170	3	1.45	29	960	4	35	0.16	59	< 10	50	60		
007099	201	285	2040	40	3.65	93	1080	2	56	0.15	70	< 10	32	40		
007100	201	285	6310	2	2.31	59	1290	< 2	58	0.17	66	< 10	60	100		
007101	201	285	1920	2	1.31	73	880	4	113	0.27	94	< 10	54	40		
007102	201	285	6220	13	0.91	115	2440	6	27	0.08	45	< 10	86	110		
007103	201	285	7330	17	0.51	50	2390	10	40	0.14	62	< 10	56	70		
007104	201	285	8050	4	0.39	37	1610	8	38	0.11	51	< 10	64	60		
007105	201	285	>10000	1	0.18	28	1280	10	30	0.04	40	< 10	90	70		
007106	201	285	4480	19	0.56	40	1620	8	20	0.10	60	< 10	24	100		
007107	201	285	3550	< 1	0.81	47	670	10	57	0.25	73	< 10	82	30		
007108	201	285	4840	17	2.00	81	910	4	88	0.22	74	< 10	64	100		
007109	201	285	4220	1	1.87	49	960	6	137	0.30	92	< 10	64	100		
007110	201	285	6120	< 1	1.12	35	1520	6	78	0.19	75	< 10	64	60		
007111	201	285	3560	< 1	1.30	38	1320	10	121	0.27	87	< 10	68	130		
007112	201	285	5590	< 1	1.10	25	1790	10	49	0.20	69	< 10	40	50		

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

A9424841

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

CERTIFICATE A9424841

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-HAIL
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-SEP-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	83	Dry, sieve to -80 mesh
203	3	Dry, sieve to -35 mesh
205	3	Geochem ring to approx 150 mesh
285	86	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	86	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	86	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	86	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	86	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	86	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	86	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	86	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	86	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	86	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	86	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	86	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	86	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	86	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	86	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	86	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	86	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	86	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	86	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	86	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	86	Pb ppm: 24 element, rock & core	AAS	2	10000
582	86	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	86	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	86	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	86	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	86	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	86	La ppm: 20 element, rock ID	ICP-AES	10	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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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 :3
Certificate Date: 20-SEP-94
Invoice No. :19424841
P.O. Number :
Account :BM W

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

CERTIFICATE OF ANALYSIS A9424841

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)
001197	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
001198	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
001199	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
001200	201	285	< 5	< 0.2	6.91	310	6.5	< 2	0.25	< 0.5	111	68	612	5.79	2.41	1.97
001238	201	285	< 5	2.0	5.61	500	2.5	< 2	0.90	1.0	221	57	1290	11.65	1.55	1.73
001239	201	285	< 5	3.0	5.25	240	2.0	< 2	1.43	1.0	299	58	3210	11.30	1.80	1.79
001240	201	285	< 5	3.0	5.61	240	3.5	< 2	1.30	0.5	213	57	2650	8.14	2.21	1.20
001241	201	285	< 5	11.2	5.07	260	3.0	< 2	0.83	1.0	243	54	1665	9.09	1.72	1.15
001242	201	285	< 5	6.6	5.04	340	1.5	< 2	0.89	0.5	195	51	759	7.80	1.77	1.21
001243	201	285	< 5	3.0	4.05	310	2.5	< 2	1.02	0.5	237	41	1710	11.60	1.40	1.09
001244	201	285	10	12.8	5.84	290	3.5	< 2	5.40	1.0	486	65	4640	8.89	2.31	3.23
001245	201	285	< 5	0.8	2.73	230	1.5	< 2	13.20	0.5	34	26	70	6.08	1.20	8.72
001246	201	285	< 5	0.6	2.95	140	2.0	< 2	12.80	0.5	36	30	49	4.73	1.12	7.99
001301	201	285	< 5	0.4	5.20	160	2.0	< 2	5.36	< 0.5	54	55	121	5.09	1.75	5.15
001302	201	285	< 5	< 0.2	6.94	260	3.5	< 2	1.18	< 0.5	85	74	212	6.13	2.61	2.87
001306	201	285	< 5	< 0.2	8.27	400	3.5	< 2	0.46	< 0.5	88	82	275	6.09	2.18	0.76
001307	201	285	< 5	< 0.2	6.90	460	2.0	< 2	0.30	< 0.5	29	79	132	5.20	2.35	0.64
001308	203	205	< 5	< 0.2	3.82	350	1.0	< 2	0.75	< 0.5	52	107	189	4.44	1.15	0.63
001309	203	205	< 5	< 0.2	4.91	820	3.5	< 2	0.94	< 0.5	51	63	475	8.09	1.30	0.76
001310	201	285	< 5	< 0.2	7.17	810	2.0	< 2	0.50	< 0.5	25	74	274	4.89	1.65	0.96
001311	201	285	< 5	< 0.2	5.58	560	1.0	< 2	0.31	< 0.5	11	66	49	4.07	1.47	0.48
001312	201	285	< 5	< 0.2	7.54	470	1.5	< 2	0.18	< 0.5	11	76	87	4.44	2.16	0.52
001313	201	285	< 5	< 0.2	6.65	480	1.5	< 2	0.24	< 0.5	14	72	99	5.20	1.95	0.56
001314	201	285	< 5	1.0	6.62	640	3.0	6	0.54	0.5	63	67	523	8.78	1.73	0.83
001315	201	285	< 5	2.6	6.00	520	3.5	14	0.24	9.0	136	42	423	11.55	2.18	0.96
001316	201	285	25	6.0	3.29	200	1.5	8	0.19	7.0	160	21	527	>25.0	1.00	0.89
001317	201	285	10	1.4	4.71	750	2.0	16	0.86	2.0	51	32	112	7.72	1.77	1.26
001318	203	205	< 5	0.4	2.38	380	0.5	< 2	2.21	0.5	10	66	38	1.44	0.74	0.56
001319	201	285	< 5	< 0.2	5.79	730	1.5	2	0.57	< 0.5	11	54	35	4.92	1.64	0.74
001320	201	285	< 5	< 0.2	2.15	90	1.0	< 2	13.90	0.5	14	25	36	4.07	0.25	9.88
001321	201	285	< 5	< 0.2	5.13	160	2.5	< 2	7.50	0.5	54	51	260	6.39	0.99	8.04
001322	201	285	< 5	< 0.2	7.14	250	6.0	< 2	0.25	< 0.5	43	71	175	4.42	2.14	2.81
001351	201	285	< 5	< 0.2	7.35	710	2.0	4	0.68	< 0.5	15	79	17	4.33	1.61	0.81
001352	201	285	< 5	< 0.2	8.55	640	5.0	2	1.08	< 0.5	14	75	318	3.83	1.81	0.87
001353	201	285	< 5	< 0.2	7.61	630	2.5	4	0.55	< 0.5	14	77	18	4.59	1.74	0.71
001354	201	285	< 5	< 0.2	9.86	740	4.0	< 2	0.58	< 0.5	15	99	13	4.65	2.31	0.84
001355	201	285	< 5	< 0.2	8.63	700	3.0	6	0.56	< 0.5	13	86	14	4.23	2.09	0.71
001356	201	285	< 5	< 0.2	10.30	720	4.0	< 2	0.61	< 0.5	17	108	40	4.91	2.52	0.86
001357	201	285	< 5	< 0.2	10.00	840	4.0	2	0.58	< 0.5	20	104	91	4.99	2.43	1.05
001358	201	285	< 5	< 0.2	6.03	680	1.5	2	1.12	< 0.5	17	74	163	5.29	1.95	1.51

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

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

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

Certificate Date: 20-SEP-94
Invoice No. :I9424841
P.O. Number :
Account :BM W

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

CERTIFICATE OF ANALYSIS A9424841

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		
001197	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.		
001198	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.		
001199	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.		
001200	201	285	3380	4	0.23	131	650	20	15	0.17	62	< 10	406	30		
001238	201	285	>10000	4	0.67	118	600	24	87	0.16	77	< 10	212	60		
001239	201	285	9330	1	0.30	161	370	10	30	0.13	54	< 10	52	40		
001240	201	285	>10000	2	0.30	129	730	16	33	0.13	59	< 10	78	60		
001241	201	285	7200	3	0.26	142	1100	50	26	0.12	64	< 10	92	40		
001242	201	285	5860	4	0.36	100	1090	56	38	0.16	82	< 10	106	40		
001243	201	285	>10000	1	0.25	108	2310	38	32	0.11	64	< 10	96	40		
001244	201	285	6070	2	0.25	253	350	98	26	0.13	71	< 10	118	50		
001245	201	285	5790	2	0.15	39	790	34	21	0.06	96	< 10	52	10		
001246	201	285	3830	6	0.12	44	1120	42	33	0.10	91	< 10	88	< 10		
001301	201	285	2970	2	0.21	33	800	36	26	0.15	66	< 10	166	40		
001302	201	285	3990	2	0.24	57	620	24	24	0.19	71	< 10	160	70		
001306	201	285	2580	2	2.05	51	1370	10	50	0.27	122	< 10	70	60		
001307	201	285	1230	1	0.53	29	870	12	68	0.27	100	< 10	46	60		
001308	203	205	6040	3	0.43	33	1090	20	55	0.15	61	< 10	100	30		
001309	203	205	>10000	1	0.42	38	1460	18	56	0.14	73	< 10	96	90		
001310	201	285	850	3	0.93	35	740	24	116	0.34	142	< 10	114	50		
001311	201	285	285	3	0.60	16	580	18	85	0.39	144	< 10	56	40		
001312	201	285	560	< 1	0.91	15	630	4	73	0.34	118	< 10	48	70		
001313	201	285	675	2	0.58	19	690	10	63	0.32	112	< 10	62	60		
001314	201	285	2130	4	0.85	77	1120	28	106	0.29	93	< 10	334	60		
001315	201	285	5820	8	0.23	178	880	860	43	0.17	51	< 10	4060	50		
001316	201	285	6360	21	0.22	163	1260	776	26	0.08	34	< 10	3060	30		
001317	201	285	4560	7	0.68	86	900	288	49	0.15	56	< 10	1400	50		
001318	203	205	1115	2	0.28	15	1470	28	61	0.12	35	< 10	300	20		
001319	201	285	455	4	0.97	23	440	112	111	0.31	100	< 10	524	40		
001320	201	285	3530	1	0.14	16	770	12	40	0.08	58	< 10	60	< 10		
001321	201	285	3870	1	0.35	32	870	20	32	0.13	81	< 10	86	40		
001322	201	285	1450	5	0.18	55	570	8	12	0.17	62	< 10	140	30		
001351	201	285	755	< 1	1.02	32	680	16	159	0.35	124	< 10	76	60		
001352	201	285	800	1	0.70	29	1660	18	163	0.16	92	< 10	96	100		
001353	201	285	720	< 1	0.84	23	690	22	178	0.26	110	< 10	78	40		
001354	201	285	510	< 1	0.90	33	500	26	272	0.21	115	< 10	72	60		
001355	201	285	515	1	0.92	25	610	28	260	0.22	114	< 10	58	60		
001356	201	285	530	1	0.86	34	620	22	300	0.21	122	< 10	72	60		
001357	201	285	830	1	0.99	45	590	20	260	0.26	125	< 10	100	70		
001358	201	285	2020	4	1.70	31	780	10	130	0.28	114	< 10	88	40		

CERTIFICATION: Hart Bichler

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: 20-SEP-94
Invoice No. :I9424841
P.O. Number :
Account :BM W

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

CERTIFICATE OF ANALYSIS A9424841

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)
001359	201	285	< 5	0.4	5.42	610	2.0	2	1.12	< 0.5	39	64	134	6.65	1.64	1.37
001360	201	285	< 5	0.4	5.37	710	1.5	< 2	1.27	< 0.5	28	65	105	5.84	1.53	1.35
001361	201	285	< 5	< 0.2	5.53	560	2.0	< 2	2.41	0.5	28	74	128	6.89	1.74	2.30
001362	201	285	< 5	< 0.2	5.71	530	2.0	< 2	3.66	< 0.5	46	64	283	5.57	1.60	2.94
001363	201	285	< 5	< 0.2	5.30	390	2.0	< 2	8.83	0.5	59	77	198	5.76	1.94	6.12
001364	201	285	< 5	< 0.2	6.60	510	2.0	2	0.70	< 0.5	52	71	107	6.31	1.78	1.25
001365	201	285	< 5	< 0.2	4.88	850	2.0	6	1.97	< 0.5	38	51	154	8.96	1.36	2.14
001366	201	285	< 5	< 0.2	6.27	490	1.5	2	0.36	< 0.5	31	62	52	5.07	1.46	0.89
001367	201	285	< 5	< 0.2	5.24	630	1.5	8	2.46	0.5	36	55	134	7.26	1.39	2.43
001368	201	285	< 5	< 0.2	5.18	700	1.5	8	1.12	0.5	33	51	146	6.89	1.33	1.32
001369	201	285	< 5	< 0.2	4.42	450	1.0	< 2	6.12	0.5	33	50	103	5.10	1.53	4.56
001370	201	285	< 5	< 0.2	8.31	630	4.0	< 2	0.45	0.5	116	106	696	6.42	2.05	1.18
001371	201	285	< 5	< 0.2	4.88	820	1.0	< 2	4.59	0.5	28	56	100	4.67	1.45	3.49
001372	201	285	< 5	< 0.2	5.30	720	1.5	< 2	1.56	< 0.5	27	75	112	4.15	1.48	1.18
001373	201	285	< 5	< 0.2	6.52	580	2.0	< 2	0.83	< 0.5	25	62	133	4.72	2.30	1.29
001379	201	285	< 5	< 0.2	9.51	920	3.0	< 2	0.62	< 0.5	17	109	148	4.68	2.43	1.09
001380	201	285	< 5	< 0.2	8.71	850	2.5	< 2	0.57	< 0.5	17	95	80	4.78	2.31	1.15
001381	201	285	< 5	< 0.2	6.69	740	2.0	< 2	0.75	< 0.5	17	78	136	4.03	1.82	1.09
001382	201	285	< 5	< 0.2	7.53	880	1.5	< 2	0.70	< 0.5	18	86	81	5.03	2.03	1.25
001420	201	285	< 5	< 0.2	5.18	730	1.5	< 2	0.95	< 0.5	11	49	25	2.95	1.72	1.15
001421	201	285	< 5	0.2	6.19	730	1.5	< 2	0.49	< 0.5	10	50	20	3.62	1.79	1.29
001422	201	285	< 5	1.2	5.22	680	1.0	< 2	0.80	1.0	32	45	87	6.59	1.60	1.15
001423	201	285	< 5	1.4	4.34	580	1.0	6	1.33	1.5	27	34	61	4.91	1.37	1.05
001424	201	285	< 5	< 0.2	4.31	290	0.5	< 2	8.01	1.0	40	39	234	5.45	1.90	5.74
001425	201	285	< 5	0.4	4.73	470	1.0	4	0.66	< 0.5	19	46	49	3.34	1.83	0.62
001426	201	285	< 5	< 0.2	5.87	600	1.0	2	0.32	< 0.5	11	61	40	3.73	1.73	0.52
001427	201	285	< 5	0.4	6.21	780	1.5	2	0.99	0.5	27	75	101	4.79	1.57	0.93
001428	201	285	< 5	0.6	5.68	660	1.5	4	1.74	0.5	39	58	265	7.46	1.78	1.70
001429	201	285	210	7.4	5.56	800	1.0	8	0.37	0.5	84	65	7260	10.80	1.67	0.98
001430	201	285	< 5	0.4	4.99	520	1.0	4	0.91	1.0	41	50	220	7.34	1.26	0.77
001431	201	285	< 5	1.0	5.54	630	1.5	2	0.69	5.5	171	64	274	7.46	1.29	0.98
001432	201	285	< 5	0.4	7.58	760	2.5	10	0.46	< 0.5	63	131	210	3.76	2.77	0.91
001433	201	285	< 5	< 0.2	7.54	570	2.0	8	0.19	< 0.5	20	79	102	4.87	2.39	0.81
001434	201	285	< 5	< 0.2	10.30	1010	3.0	4	0.17	< 0.5	16	107	185	5.63	4.26	0.50
001443	201	285	< 5	0.6	3.38	320	0.5	8	2.16	0.5	30	27	66	5.38	1.34	1.08
001444	201	285	< 5	1.4	5.46	550	1.5	< 2	3.76	1.0	57	42	96	7.91	2.37	2.59
001445	201	285	< 5	0.4	4.39	370	1.0	< 2	0.50	0.5	58	32	70	6.62	1.44	0.69
001446	201	285	< 5	< 0.2	6.45	640	1.0	< 2	0.34	< 0.5	19	60	59	5.71	1.79	0.67
001447	201	285	< 5	< 0.2	7.17	900	2.0	< 2	0.69	< 0.5	21	78	88	4.29	1.70	1.09
001448	201	285	< 5	< 0.2	5.85	570	0.5	< 2	0.38	< 0.5	11	66	48	3.93	1.51	0.55

CERTIFICATION: Hart Bichler

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 :3
Certificate Date: 20-SEP-94
Invoice No. :I9424841
P.O. Number :
Account :BM W

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

CERTIFICATE OF ANALYSIS A9424841

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		
001359	201	285	4880	< 1	0.85	51	510	16	117	0.27	96	< 10	108	50		
001360	201	285	3040	1	0.87	44	690	14	117	0.28	116	< 10	106	50		
001361	201	285	4540	< 1	0.66	50	790	16	85	0.27	108	< 10	90	60		
001362	201	285	3470	1	0.81	40	970	10	113	0.26	96	< 10	74	70		
001363	201	285	3220	3	0.41	42	620	14	47	0.16	84	< 10	62	20		
001364	201	285	895	1	0.64	32	710	16	93	0.23	95	< 10	64	40		
001365	201	285	9200	1	0.44	46	730	12	51	0.17	95	< 10	64	60		
001366	201	285	1465	3	0.61	32	560	6	76	0.32	119	< 10	50	30		
001367	201	285	7410	< 1	0.67	37	880	10	86	0.22	107	< 10	88	50		
001368	201	285	7560	1	0.70	35	1030	8	96	0.21	106	< 10	106	40		
001369	201	285	5580	1	0.51	30	550	6	65	0.17	80	< 10	56	30		
001370	201	285	1560	1	0.86	50	810	14	123	0.26	108	< 10	84	130		
001371	201	285	5090	< 1	0.82	31	760	6	110	0.23	94	< 10	70	40		
001372	201	285	2940	< 1	0.70	29	870	16	93	0.17	81	< 10	106	60		
001373	201	285	2270	1	0.62	30	700	20	63	0.20	77	< 10	86	80		
001379	201	285	820	< 1	1.07	33	590	24	263	0.26	120	< 10	72	90		
001380	201	285	1320	< 1	1.03	32	810	20	220	0.22	116	< 10	94	70		
001381	201	285	1180	< 1	1.09	29	510	14	168	0.28	100	< 10	80	90		
001382	201	285	1515	< 1	1.10	35	720	14	165	0.32	124	< 10	90	60		
001420	201	285	1890	1	0.91	18	800	64	60	0.18	59	< 10	310	40		
001421	201	285	1305	2	1.18	17	620	68	64	0.23	79	< 10	328	40		
001422	201	285	2790	6	0.96	53	660	186	89	0.22	65	< 10	640	40		
001423	201	285	2940	4	0.63	39	1000	172	73	0.16	56	< 10	1110	40		
001424	201	285	4230	1	0.40	32	480	26	25	0.11	69	< 10	162	10		
001425	201	285	2460	2	0.42	20	1140	50	65	0.19	58	< 10	238	30		
001426	201	285	465	2	0.63	13	550	22	86	0.42	124	< 10	100	40		
001427	201	285	1545	1	1.12	45	930	56	161	0.39	116	< 10	376	60		
001428	201	285	7170	1	0.61	40	940	18	80	0.19	99	< 10	132	50		
001429	201	285	8910	6	0.44	73	1420	20	42	0.20	62	< 10	168	70		
001430	201	285	4530	3	0.57	38	1250	22	71	0.20	67	< 10	94	60		
001431	201	285	3800	4	0.86	98	660	216	109	0.27	83	< 10	1365	70		
001432	201	285	2060	2	0.61	35	830	10	37	0.28	87	< 10	46	60		
001433	201	285	1480	2	0.47	22	1080	12	79	0.21	90	< 10	48	100		
001434	201	285	825	2	0.45	33	480	4	61	0.27	111	< 10	32	70		
001443	201	285	5360	2	0.33	47	910	70	47	0.10	40	< 10	322	30		
001444	201	285	5700	2	0.49	69	710	132	69	0.14	64	< 10	382	40		
001445	201	285	3710	3	0.36	52	1030	64	45	0.15	51	< 10	236	50		
001446	201	285	735	2	0.68	24	820	24	87	0.30	93	< 10	148	40		
001447	201	285	1305	1	0.88	29	890	12	121	0.31	105	< 10	74	40		
001448	201	285	295	1	0.72	15	530	22	103	0.33	115	< 10	58	30		

CERTIFICATION: Stewart Buchlea

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: 20-SEP-94
Invoice No. :19424841
P.O. Number :
Account :BM W

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

CERTIFICATE OF ANALYSIS A9424841

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)
001449	201 285	< 5	< 0.2	4.81	570	1.0	2	3.03	< 0.5	28	53	106	5.08	1.39	2.46
001450	201 285	< 5	0.4	5.00	550	1.0	< 2	1.00	< 0.5	43	52	74	6.61	1.40	1.58
001451	201 285	< 5	0.6	4.77	540	1.0	< 2	1.18	0.5	27	52	100	5.82	1.28	1.47
001452	201 285	< 5	0.4	4.68	440	1.5	< 2	1.11	0.5	38	53	116	7.77	1.19	1.73
001453	201 285	< 5	0.4	3.69	410	1.0	< 2	1.42	0.5	25	39	62	4.84	1.00	0.95
001454	201 285	< 5	0.6	5.43	460	1.0	< 2	5.35	< 0.5	34	60	211	4.59	1.94	4.10
001455	201 285	< 5	< 0.2	6.70	460	2.0	< 2	5.35	< 0.5	22	72	87	4.74	2.17	4.18
001456	201 285	5	0.4	4.91	330	1.0	< 2	6.50	0.5	25	57	106	5.58	1.77	5.01
001457	201 285	< 5	< 0.2	5.98	440	2.0	2	0.48	0.5	23	62	178	7.66	1.88	1.13

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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CERTIFICATE OF ANALYSIS A9424841

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		
001449	201	285	4850	1	0.67	31	880	12	93	0.25	103	< 10	70	50		
001450	201	285	6590	3	0.46	37	860	18	59	0.21	109	< 10	70	40		
001451	201	285	5470	2	0.61	33	660	12	83	0.23	99	< 10	76	40		
001452	201	285	6400	2	0.45	28	1160	16	63	0.19	83	< 10	76	60		
001453	201	285	5760	1	0.36	25	1180	18	51	0.15	65	< 10	102	30		
001454	201	285	2310	2	0.70	38	680	18	85	0.22	80	< 10	88	60		
001455	201	285	2310	< 1	0.54	34	500	16	99	0.16	82	< 10	54	40		
001456	201	285	3330	1	0.42	36	630	16	50	0.16	78	< 10	52	30		
001457	201	285	5480	3	0.39	40	830	12	43	0.22	85	< 10	94	60		

CERTIFICATION: Heather Buchholz

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

A9424827

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

CERTIFICATE A9424827

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-HL
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 19-SEP-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	57	Dry, sieve to -80 mesh
285	57	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	57	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	57	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	57	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	57	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	57	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	57	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	57	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	57	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	57	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	57	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	57	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	57	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	57	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	57	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	57	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	57	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	57	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	57	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	57	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	57	Pb ppm: 24 element, rock & core	AAS	2	10000
582	57	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	57	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	57	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	57	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	57	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	57	La ppm: 20 element, rock ID	ICP-AES	10	10000

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

Page Number :1-A
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CERTIFICATE OF ANALYSIS A9424827

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)
001374	201	285	< 5	< 0.2	6.31	700	1.0	< 2	1.13	< 0.5	22	66	100	5.15	1.72	1.33
001375	201	285	< 5	< 0.2	7.83	740	1.5	< 2	1.12	< 0.5	24	79	64	5.30	2.08	1.26
001376	201	285	< 5	< 0.2	9.86	730	2.5	< 2	0.58	< 0.5	23	99	56	5.53	2.45	1.14
001377	201	285	< 5	< 0.2	14.80	1130	5.0	< 2	0.84	< 0.5	23	125	14	4.34	3.69	1.09
001378	201	285	< 5	< 0.2	11.55	960	3.5	< 2	0.70	< 0.5	25	116	69	5.19	3.03	1.14
001383	201	285	< 5	< 0.2	8.17	990	1.5	< 2	1.08	< 0.5	29	92	172	5.20	2.36	1.38
001384	201	285	< 5	0.4	6.66	840	1.0	< 2	1.50	< 0.5	21	73	67	5.08	1.77	1.29
001385	201	285	< 5	0.2	5.59	540	0.5	< 2	6.38	< 0.5	32	64	98	5.31	1.66	4.95
001386	201	285	< 5	< 0.2	7.33	500	2.5	< 2	0.45	< 0.5	62	78	280	6.89	1.98	1.12
001387	201	285	< 5	< 0.2	8.23	760	1.0	< 2	0.24	< 0.5	13	83	40	4.34	2.34	0.57
001388	201	285	< 5	< 0.2	7.17	710	1.0	< 2	0.38	< 0.5	43	74	112	7.02	1.92	0.99
001389	201	285	< 5	< 0.2	6.13	1380	1.0	< 2	0.95	< 0.5	35	63	95	6.23	1.70	1.20
001390	201	285	< 5	0.2	6.67	650	1.0	< 2	1.41	< 0.5	45	66	170	5.40	2.15	1.77
001391	201	285	< 5	0.2	6.73	770	1.5	< 2	1.10	< 0.5	45	72	188	6.05	1.88	1.38
001392	201	285	< 5	0.2	6.58	710	1.0	< 2	1.16	< 0.5	34	66	149	5.44	1.91	1.38
001393	201	285	20	0.2	5.44	760	1.0	< 2	8.10	< 0.5	28	58	131	5.32	2.18	4.98
001394	201	285	< 5	< 0.2	5.38	460	0.5	< 2	5.48	< 0.5	25	53	100	4.98	2.10	3.89
001395	201	285	< 5	0.2	6.25	550	1.5	< 2	0.37	1.0	32	50	91	5.57	2.37	1.24
001396	201	285	< 5	0.4	7.10	660	1.5	< 2	0.56	< 0.5	33	56	95	5.51	2.63	1.43
001435	201	285	40	0.2	5.95	710	1.5	< 2	1.49	0.5	32	65	222	7.27	1.76	1.25
001436	201	285	< 5	46.0	8.58	1020	2.0	< 2	0.20	< 0.5	20	85	37	4.92	3.50	0.57
001437	201	285	< 5	< 0.2	10.00	900	3.0	< 2	0.15	< 0.5	29	101	60	4.43	4.15	0.62
001438	201	285	< 5	< 0.2	7.32	790	2.0	< 2	0.58	< 0.5	28	74	782	4.23	2.18	0.89
001439	201	285	< 5	< 0.2	5.45	630	0.5	< 2	0.64	< 0.5	21	69	28	3.84	1.63	0.68
001440	201	285	< 5	< 0.2	7.29	530	1.5	< 2	0.45	< 0.5	40	82	85	6.02	2.12	1.65
001441	201	285	< 5	< 0.2	6.41	490	1.5	< 2	0.78	< 0.5	33	71	161	6.47	1.67	1.88
001442	201	285	< 5	< 0.2	6.15	510	1.0	< 2	0.67	0.5	30	77	71	6.89	1.55	2.16
001458	201	285	< 5	< 0.2	5.95	470	2.0	< 2	0.41	0.5	31	63	145	7.31	1.84	1.09
001459	201	285	< 5	< 0.2	6.30	560	2.5	< 2	0.53	0.5	31	67	142	7.78	1.64	1.13
001460	201	285	< 5	< 0.2	9.67	780	2.5	< 2	0.49	< 0.5	11	92	14	3.75	2.60	0.58
001461	201	285	< 5	< 0.2	9.57	750	3.0	< 2	0.38	< 0.5	7	95	6	3.41	2.60	0.32
001462	201	285	< 5	< 0.2	10.05	720	2.5	< 2	0.33	< 0.5	11	96	5	4.82	2.76	0.45
001463	201	285	< 5	< 0.2	8.18	740	2.0	< 2	0.76	< 0.5	15	88	429	4.29	2.26	0.91
001464	201	285	< 5	< 0.2	9.03	700	2.0	< 2	0.39	< 0.5	10	94	20	3.91	2.58	0.47
001465	201	285	< 5	< 0.2	8.53	790	1.5	< 2	0.35	< 0.5	10	87	83	4.26	2.54	0.68
001466	201	285	< 5	0.2	5.37	580	0.5	< 2	0.92	< 0.5	15	46	20	3.01	1.57	0.70
001467	201	285	< 5	0.2	5.90	470	0.5	< 2	0.57	< 0.5	12	46	15	3.74	1.17	0.69
001468	201	285	< 5	0.6	5.40	620	1.0	< 2	1.22	1.0	38	56	45	3.74	1.74	1.27
001469	201	285	< 5	0.2	5.37	640	1.0	< 2	0.77	< 0.5	17	46	31	3.22	1.97	0.85
001470	201	285	< 5	0.4	5.93	600	1.0	< 2	0.58	0.5	11	42	23	3.99	2.28	0.72

CERTIFICATION: Ian Bachlen

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

Page Number : 1-B
Total Pages : 2
Certificate Date: 19-SEP-94
Invoice No. : I9424827
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9424827

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		
001374	201	285	2210	< 1	0.94	30	900	16	129	0.26	102	< 10	86	50		
001375	201	285	2150	< 1	0.88	34	750	20	164	0.26	109	< 10	76	60		
001376	201	285	1735	< 1	0.82	40	660	22	215	0.21	116	< 10	106	70		
001377	201	285	550	< 1	1.32	47	810	42	489	0.19	134	< 10	74	60		
001378	201	285	1150	< 1	1.05	45	790	24	337	0.23	138	< 10	96	90		
001383	201	285	1625	< 1	1.59	39	770	14	218	0.43	141	< 10	104	90		
001384	201	285	2000	< 1	1.16	33	1160	18	161	0.32	118	< 10	104	60		
001385	201	285	2630	2	0.83	41	910	18	104	0.24	100	< 10	74	30		
001386	201	285	2700	2	0.55	41	1220	16	75	0.28	93	< 10	72	120		
001387	201	285	275	< 1	0.73	19	590	10	118	0.40	135	< 10	56	40		
001388	201	285	5150	1	0.81	28	1450	24	95	0.29	124	< 10	150	80		
001389	201	285	4450	< 1	0.69	28	1320	20	86	0.22	100	< 10	104	80		
001390	201	285	3870	< 1	0.65	39	590	14	74	0.22	96	< 10	70	80		
001391	201	285	4150	< 1	0.70	43	990	18	92	0.20	103	< 10	92	60		
001392	201	285	3370	< 1	0.77	40	950	12	99	0.22	105	< 10	100	40		
001393	201	285	3020	2	0.54	33	780	18	57	0.17	76	< 10	96	30		
001394	201	285	2710	< 1	0.54	29	880	20	51	0.15	70	< 10	120	50		
001395	201	285	2470	5	0.75	52	1000	80	54	0.22	70	< 10	510	70		
001396	201	285	2820	7	0.95	45	1080	62	68	0.26	80	< 10	370	80		
001435	201	285	5410	< 1	0.85	45	1460	18	107	0.30	117	< 10	130	60		
001436	201	285	550	2	0.56	25	620	6	48	0.42	127	< 10	34	70		
001437	201	285	315	4	0.82	27	950	< 2	35	0.37	127	< 10	30	70		
001438	201	285	2680	1	1.33	38	700	4	89	0.30	108	< 10	62	70		
001439	201	285	1335	< 1	0.89	21	890	14	116	0.41	135	< 10	60	50		
001440	201	285	2020	2	0.80	34	920	12	106	0.36	113	< 10	88	60		
001441	201	285	3220	< 1	0.67	38	1490	10	91	0.29	100	< 10	78	40		
001442	201	285	2890	< 1	0.86	34	1110	12	107	0.32	103	< 10	80	60		
001458	201	285	4960	1	0.48	42	890	12	55	0.23	90	< 10	92	40		
001459	201	285	4580	1	0.64	45	990	12	77	0.24	99	< 10	74	40		
001460	201	285	250	< 1	1.04	21	410	30	349	0.20	103	< 10	36	50		
001461	201	285	190	2	0.88	11	190	24	291	0.28	120	< 10	30	50		
001462	201	285	335	1	0.80	16	370	20	276	0.19	124	< 10	38	70		
001463	201	285	585	< 1	1.11	33	920	16	187	0.30	111	< 10	68	60		
001464	201	285	385	< 1	0.89	12	600	24	194	0.29	116	< 10	42	70		
001465	201	285	440	< 1	0.89	19	630	18	157	0.34	125	< 10	50	60		
001466	201	285	2590	< 1	1.04	18	960	30	80	0.26	72	< 10	170	60		
001467	201	285	1440	< 1	1.56	21	770	32	78	0.20	66	< 10	134	40		
001468	201	285	1940	1	1.05	65	820	76	107	0.27	69	< 10	536	80		
001469	201	285	1755	< 1	1.03	32	620	64	84	0.22	63	< 10	234	60		
001470	201	285	2710	< 1	1.01	20	940	100	44	0.18	57	< 10	372	50		

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

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

Page Number :2-A
Total Pages :2
Certificate Date: 19-SEP-94
Invoice No. :I9424827
P.O. Number :
Account :BM W

CERTIFICATE OF ANALYSIS A9424827

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)
001471	201	285	< 5	< 0.2	5.35	510	0.5	< 2	0.75	0.5	10	39	26	3.56	1.99	0.71
001472	201	285	< 5	< 0.2	6.77	700	1.5	< 2	0.22	< 0.5	17	81	34	3.28	2.72	0.93
001473	201	285	< 5	0.4	6.33	670	1.5	< 2	0.98	1.0	24	41	46	3.65	2.58	1.19
001474	201	285	< 5	0.6	6.02	650	1.5	< 2	0.46	1.0	22	45	50	3.75	2.31	0.91
001475	201	285	< 5	0.8	6.74	750	1.5	< 2	0.74	0.5	43	49	72	4.87	2.70	1.22
001476	201	285	< 5	0.6	6.64	520	1.0	< 2	5.12	0.5	26	57	64	4.29	2.77	3.44
001477	201	285	< 5	0.4	5.39	460	0.5	< 2	3.90	< 0.5	24	53	76	4.19	1.97	2.83
001478	201	285	< 5	0.6	4.89	930	0.5	< 2	7.32	< 0.5	28	49	99	5.61	2.08	4.48
001479	201	285	< 5	0.2	6.45	1170	0.5	< 2	4.69	< 0.5	25	62	129	5.70	2.33	3.22
001480	201	285	< 5	0.4	5.06	650	0.5	< 2	8.32	< 0.5	21	48	84	4.89	2.13	4.64
001481	201	285	< 5	0.4	6.64	920	1.0	< 2	6.59	< 0.5	30	61	117	5.33	2.62	4.64
001482	201	285	< 5	0.6	5.49	930	0.5	< 2	5.37	< 0.5	24	55	94	5.23	2.10	3.93
001483	201	285	< 5	0.2	6.06	1000	0.5	< 2	5.38	< 0.5	23	62	99	5.12	2.28	3.31
001484	201	285	45	0.8	6.60	2330	1.0	< 2	0.60	< 0.5	65	60	331	7.79	2.82	1.27
001485	201	285	< 5	0.4	6.80	820	1.0	< 2	0.66	< 0.5	38	70	203	5.00	2.32	1.09
001486	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
001487	201	285	< 5	< 0.2	7.11	490	2.0	< 2	0.48	1.0	113	82	1065	5.06	1.71	0.92
001488	201	285	< 5	0.4	8.19	820	1.5	< 2	0.53	< 0.5	32	97	480	4.93	2.41	1.14

CERTIFICATION: Stuart Bachlen

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

Certificate Date: 19-SEP-94
Invoice No. : I9424827
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9424827

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		
001471	201	285	1450	1	0.85	15	840	100	59	0.18	57	< 10	360	40		
001472	201	285	2910	< 1	0.96	30	640	64	41	0.20	59	< 10	298	60		
001473	201	285	2460	< 1	0.95	44	760	132	56	0.19	57	< 10	524	70		
001474	201	285	1920	2	0.74	74	830	114	50	0.19	58	< 10	780	80		
001475	201	285	2590	1	1.03	73	990	106	88	0.27	72	< 10	758	140		
001476	201	285	2020	< 1	0.67	38	780	48	63	0.26	74	< 10	270	70		
001477	201	285	2200	< 1	0.60	27	980	24	68	0.21	73	< 10	134	60		
001478	201	285	2550	1	0.48	31	780	26	55	0.15	76	< 10	102	70		
001479	201	285	2240	1	0.65	31	630	20	72	0.15	73	< 10	86	60		
001480	201	285	2810	1	0.51	26	660	30	57	0.13	68	< 10	108	30		
001481	201	285	2960	< 1	0.75	33	770	26	74	0.18	78	< 10	88	70		
001482	201	285	2320	< 1	0.59	31	660	22	65	0.14	70	< 10	80	60		
001483	201	285	2350	< 1	0.59	34	660	20	71	0.16	71	< 10	88	60		
001484	201	285	3190	11	0.90	44	1060	12	60	0.18	97	< 10	94	100		
001485	201	285	2060	3	1.05	35	720	20	108	0.24	98	< 10	108	80		
001486	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.		
001487	201	285	4350	1	0.94	33	2120	180	115	0.27	83	< 10	226	200		
001488	201	285	1550	1	1.10	37	890	36	140	0.29	113	< 10	226	110		

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

A9424537

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

CERTIFICATE A9424537

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-HL
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 15-SEP-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	94	Dry, sieve to -80 mesh
214	1	Rcvd as pulp; mesh size checked
285	95	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	95	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	95	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	95	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	95	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	95	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	95	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	95	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	95	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	95	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	95	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	95	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	95	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	95	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	95	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	95	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	95	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	95	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	95	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	95	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	95	Pb ppm: 24 element, rock & core	AAS	2	10000
582	95	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	95	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	95	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	95	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	95	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	95	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 : 3
Certificate Date: 15-SEP-94
Invoice No. : I9424537
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9424537

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)
001151	201	285	< 5	< 0.2	4.43	210	2.0	< 2	1.62	< 0.5	62	33	121	2.48	1.58	1.15
001152	201	285	40	< 0.2	8.94	280	3.5	< 2	0.37	< 0.5	125	65	687	3.94	3.37	1.24
001153	201	285	15	< 0.2	10.45	320	4.5	2	0.19	< 0.5	101	74	151	3.44	3.86	1.65
001154	201	285	< 5	< 0.2	10.15	280	4.5	< 2	0.21	< 0.5	53	77	106	3.40	3.53	2.66
001155	201	285	90	< 0.2	9.15	270	4.0	< 2	0.20	< 0.5	196	66	5570	4.73	3.31	1.65
001156	201	285	< 5	< 0.2	8.02	320	1.5	< 2	0.22	< 0.5	23	62	158	3.28	2.81	0.69
001157	201	285	< 5	< 0.2	4.02	230	2.5	< 2	0.41	< 0.5	60	30	3430	7.70	1.32	0.54
001158	201	285	< 5	< 0.2	6.80	320	1.0	< 2	0.28	< 0.5	19	54	125	2.91	2.46	0.61
001159	201	285	< 5	< 0.2	8.50	300	2.0	< 2	0.28	< 0.5	22	63	189	3.98	2.41	3.09
001160	201	285	< 5	< 0.2	8.09	460	3.5	< 2	0.39	< 0.5	47	62	351	7.44	2.43	2.85
001161	201	285	< 5	< 0.2	6.79	860	2.5	< 2	0.41	< 0.5	54	59	610	7.53	2.65	1.54
001162	201	285	20	< 0.2	6.41	620	1.0	< 2	0.48	< 0.5	44	61	939	8.43	3.15	1.67
001163	201	285	< 5	< 0.2	5.48	750	0.5	< 2	0.65	< 0.5	28	52	569	7.62	2.78	0.88
001164	201	285	10	< 0.2	7.63	880	1.0	< 2	0.66	< 0.5	26	54	553	7.04	3.68	1.36
001165	201	285	20	< 0.2	6.20	730	0.5	< 2	0.65	< 0.5	28	54	485	7.42	2.92	0.96
001166	201	285	< 5	< 0.2	4.78	470	< 0.5	< 2	1.10	< 0.5	19	46	97	5.64	1.66	1.10
001167	201	285	10	< 0.2	6.77	790	0.5	< 2	0.48	< 0.5	34	60	1405	7.59	3.50	1.22
001168	201	285	< 5	< 0.2	9.01	690	2.5	< 2	0.37	< 0.5	18	92	34	5.69	2.19	1.12
001169	201	285	< 5	< 0.2	7.65	640	1.5	< 2	0.40	< 0.5	14	81	34	6.64	1.78	0.95
001170	201	285	< 5	0.2	8.50	630	1.5	2	0.31	< 0.5	20	89	25	6.92	2.03	1.16
001171	201	285	< 5	< 0.2	7.91	640	1.5	2	0.29	< 0.5	17	77	16	7.00	1.89	1.09
001172	201	285	< 5	< 0.2	8.58	660	2.0	< 2	0.41	< 0.5	23	87	34	6.55	2.11	1.20
001173	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
001174	201	285	< 5	0.4	7.55	940	1.0	< 2	0.65	< 0.5	55	55	30	7.66	2.97	2.17
001175	201	285	< 5	0.4	6.05	710	1.5	< 2	3.93	< 0.5	40	57	40	7.29	2.08	4.34
001176	201	285	10	0.8	7.19	530	2.0	4	2.56	< 0.5	75	66	69	7.27	2.70	3.96
001177	201	285	5	1.0	4.66	420	1.0	6	5.89	< 0.5	89	49	67	10.10	1.04	5.11
001178	201	285	< 5	0.2	2.90	360	0.5	< 2	3.91	< 0.5	29	40	334	4.70	0.82	2.70
001179	201	285	< 5	0.2	7.72	590	1.5	2	0.54	< 0.5	53	73	38	6.04	1.60	3.05
001180	201	285	< 5	0.6	3.81	480	1.0	< 2	5.41	< 0.5	41	40	80	9.20	1.04	4.39
001181	201	285	< 5	0.6	1.65	80	0.5	< 2	14.90	< 0.5	44	27	77	5.06	0.37	9.28
001182	201	285	< 5	0.6	2.44	170	0.5	< 2	7.58	< 0.5	44	31	62	7.68	0.69	5.35
001183	201	285	10	0.8	2.31	180	0.5	< 2	8.13	< 0.5	57	33	159	6.38	0.68	5.71
001184	201	285	15	0.2	3.38	260	0.5	< 2	9.14	< 0.5	63	42	234	6.28	1.24	6.39
001185	201	285	< 5	0.4	1.49	90	0.5	< 2	11.35	< 0.5	18	20	195	6.95	0.42	7.30
001186	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
001187	201	285	< 5	< 0.2	4.48	890	< 0.5	< 2	1.07	< 0.5	28	55	707	7.81	2.71	0.65
001188	201	285	< 5	0.2	5.39	880	< 0.5	4	0.35	< 0.5	21	55	206	6.47	3.73	0.57
001189	201	285	< 5	< 0.2	5.79	760	0.5	< 2	0.63	< 0.5	30	62	600	9.26	3.34	0.86
001190	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.

CERTIFICATION: Stan 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

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

Page Number : 1-B
Total Pages : 3
Certificate Date: 15-SEP-94
Invoice No. : I9424537
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9424537

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		
001151	201	285	3160	< 1	0.25	34	820	6	27	0.15	39	< 10	68	40		
001152	201	285	3860	2	0.37	83	330	6	13	0.24	60	< 10	36	40		
001153	201	285	2630	1	0.37	57	240	6	11	0.33	72	< 10	26	60		
001154	201	285	1735	2	0.38	47	270	4	10	0.35	69	< 10	36	40		
001155	201	285	2750	4	0.42	181	300	4	23	0.27	66	10	42	70		
001156	201	285	1430	1	0.53	27	420	4	41	0.28	77	< 10	32	30		
001157	201	285	>10000	3	0.29	52	920	4	31	0.10	43	< 10	64	20		
001158	201	285	1535	4	0.48	17	790	8	42	0.27	84	< 10	62	40		
001159	201	285	1450	2	0.48	27	670	8	34	0.32	81	< 10	74	40		
001160	201	285	7530	4	0.66	52	1080	14	49	0.28	87	10	80	60		
001161	201	285	8260	5	0.74	43	930	10	38	0.22	99	10	68	50		
001162	201	285	8320	5	0.54	39	870	< 2	26	0.18	116	< 10	60	50		
001163	201	285	>10000	1	0.40	32	1360	2	38	0.20	75	< 10	60	60		
001164	201	285	8840	1	0.47	40	870	2	27	0.18	65	< 10	50	60		
001165	201	285	8380	< 1	0.69	23	820	< 2	38	0.18	68	< 10	38	60		
001166	201	285	5810	2	0.70	29	1000	14	69	0.19	82	< 10	88	40		
001167	201	285	8710	2	0.54	32	1060	< 2	33	0.20	92	< 10	58	60		
001168	201	285	775	2	0.78	38	820	10	128	0.33	101	< 10	66	80		
001169	201	285	740	1	0.86	28	1410	10	115	0.30	107	< 10	60	70		
001170	201	285	1105	2	0.78	37	1540	6	108	0.26	104	< 10	68	80		
001171	201	285	985	2	0.77	34	1040	< 2	102	0.28	101	< 10	62	60		
001172	201	285	1230	3	0.86	39	1500	10	113	0.35	109	< 10	68	60		
001173	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.		
001174	201	285	9640	4	0.70	32	670	4	22	0.17	73	< 10	46	40		
001175	201	285	7210	6	0.75	41	890	2	22	0.17	98	10	46	50		
001176	201	285	4850	9	0.56	42	850	8	18	0.19	90	10	40	70		
001177	201	285	>10000	14	0.39	56	870	20	45	0.12	91	10	48	30		
001178	201	285	7250	6	0.48	25	650	8	71	0.14	73	10	52	30		
001179	201	285	3080	3	0.80	31	580	8	79	0.29	103	< 10	54	60		
001180	201	285	>10000	5	0.27	29	790	16	33	0.11	77	10	54	20		
001181	201	285	6470	7	0.10	30	440	14	38	0.04	52	10	32	< 10		
001182	201	285	>10000	3	0.18	30	690	16	29	0.06	72	10	48	< 10		
001183	201	285	9250	4	0.16	28	570	26	34	0.07	68	10	44	< 10		
001184	201	285	6880	4	0.30	28	470	10	32	0.12	83	20	40	< 10		
001185	201	285	6420	1	0.08	21	470	32	26	0.05	56	< 10	94	< 10		
001186	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.		
001187	201	285	>10000	1	0.23	24	1730	< 2	27	0.17	67	< 10	76	40		
001188	201	285	3390	1	0.34	11	1450	4	35	0.18	72	< 10	34	40		
001189	201	285	>10000	1	0.26	27	1240	< 2	22	0.18	73	< 10	44	40		
001190	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.		

CERTIFICATION: Stan 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: 15-SEP-94
Invoice No. :I9424537
P.O. Number :
Account :BM W

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

CERTIFICATE OF ANALYSIS A9424537

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)
001191	201	285	30	< 0.2	7.46	1730	1.0	< 2	0.70	< 0.5	60	73	1190	8.97	3.31	1.44
001192	201	285	10	< 0.2	6.40	940	0.5	< 2	0.29	< 0.5	25	69	276	7.99	4.13	0.87
001193	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
001194	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
001195	201	285	< 5	< 0.2	7.86	690	4.0	< 2	0.41	< 0.5	17	79	273	7.68	2.52	1.24
001196	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
001197	201	285	< 5	0.4	7.20	200	5.5	< 2	0.22	< 0.5	75	74	218	8.65	1.91	1.95
001198	201	285	10	0.4	7.48	420	4.0	2	0.27	< 0.5	132	78	547	7.61	2.49	1.04
001199	201	285	< 5	< 0.2	8.14	290	3.5	< 2	0.28	< 0.5	52	94	170	4.59	3.26	0.79
001201	201	285	10	1.2	4.44	340	0.5	< 2	7.56	< 0.5	88	48	383	10.05	1.69	5.75
001202	201	285	15	< 0.2	5.54	340	1.5	< 2	0.62	< 0.5	87	61	1980	8.40	0.87	3.61
001203	201	285	< 5	< 0.2	6.88	320	2.5	2	0.40	< 0.5	79	73	1470	6.18	1.40	3.68
001204	201	285	< 5	< 0.2	8.11	270	3.0	6	0.38	< 0.5	158	82	155	3.53	2.80	1.83
001205	201	285	< 5	< 0.2	7.33	340	3.5	12	0.40	< 0.5	158	75	363	4.82	1.98	2.34
001206	201	285	< 5	0.2	8.83	280	3.5	10	0.20	< 0.5	172	88	670	4.13	2.91	2.47
001207	201	285	< 5	< 0.2	4.45	560	0.5	4	1.49	< 0.5	23	39	199	4.20	1.58	0.98
001208	201	285	25	< 0.2	5.36	670	0.5	< 2	0.69	< 0.5	40	54	1545	8.23	3.18	0.93
001209	201	285	< 5	< 0.2	6.33	560	2.0	6	0.44	< 0.5	27	60	392	5.72	1.91	1.23
001210	201	285	< 5	< 0.2	3.44	230	0.5	8	0.30	< 0.5	20	33	99	2.80	0.94	0.94
001211	201	285	45	< 0.2	7.49	630	2.0	< 2	0.43	< 0.5	13	64	105	5.01	1.56	1.13
001212	201	285	10	< 0.2	7.27	610	2.5	2	0.57	< 0.5	14	69	148	4.80	1.65	1.15
001213	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
001214	201	285	< 5	< 0.2	5.78	630	1.0	< 2	0.83	< 0.5	11	56	102	3.43	1.49	0.70
001215	201	285	< 5	< 0.2	8.31	830	1.5	4	0.33	< 0.5	7	80	46	3.43	2.71	0.62
001216	201	285	< 5	1.0	0.44	30	< 0.5	< 2	17.35	< 0.5	19	1	26	6.15	0.12	10.30
001217	201	285	< 5	0.8	2.54	70	1.0	< 2	11.60	< 0.5	19	27	43	4.58	0.98	7.09
001218	201	285	< 5	0.6	2.20	60	1.0	< 2	13.10	< 0.5	20	28	41	4.33	0.80	8.46
001219	201	285	< 5	1.0	4.27	110	1.5	< 2	10.75	< 0.5	45	41	246	7.04	1.02	8.25
001220	201	285	< 5	0.6	2.31	70	0.5	< 2	13.65	< 0.5	23	25	61	5.04	0.68	8.86
001221	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
001222	201	285	< 5	0.2	6.05	380	2.5	< 2	0.58	< 0.5	49	46	114	5.88	2.01	1.32
001223	214	285	475	2.0	3.22	2590	< 0.5	4	0.38	0.5	8	76	124	1.42	0.93	0.19
001224	201	285	< 5	< 0.2	2.85	340	0.5	4	2.12	< 0.5	9	25	23	2.35	1.13	0.91
001225	201	285	< 5	< 0.2	7.55	930	1.5	< 2	0.68	< 0.5	16	57	495	6.08	2.27	2.14
001226	201	285	20	< 0.2	6.51	450	1.0	2	0.96	< 0.5	11	50	141	5.57	1.66	1.54
001227	201	285	15	< 0.2	7.83	650	2.0	< 2	0.76	< 0.5	20	55	302	5.79	1.94	2.36
001228	201	285	< 5	< 0.2	5.06	630	1.0	< 2	1.21	< 0.5	11	40	98	4.31	1.47	1.32
001229	201	285	< 5	< 0.2	6.57	820	1.5	2	0.83	< 0.5	19	50	84	5.49	2.31	1.99
001230	201	285	< 5	< 0.2	8.03	400	3.0	4	0.46	< 0.5	59	80	250	5.94	2.88	0.92
001231	201	285	< 5	< 0.2	7.81	310	3.0	< 2	0.46	< 0.5	64	69	225	6.41	2.81	0.93

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

Certificate Date: 15-SEP-94
Invoice No. : I9424537
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9424537

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		
001191	201	285	>10000	5	0.51	39	1120	2	44	0.22	102	< 10	60	60		
001192	201	285	3460	2	0.60	23	670	< 2	18	0.21	83	< 10	26	80		
001193	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.		
001194	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.		
001195	201	285	4740	3	0.99	44	890	< 2	68	0.17	91	< 10	46	100		
001196	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.		
001197	201	285	6180	2	0.26	79	1010	4	21	0.18	71	< 10	42	60		
001198	201	285	7590	4	0.45	90	1620	22	48	0.22	85	< 10	96	60		
001199	201	285	4480	1	0.29	78	340	4	24	0.35	78	< 10	46	60		
001201	201	285	6610	6	0.32	64	470	154	33	0.13	79	< 10	88	20		
001202	201	285	7400	3	0.45	50	1280	34	47	0.17	94	< 10	100	40		
001203	201	285	3380	3	0.54	55	990	22	46	0.24	113	< 10	58	50		
001204	201	285	2530	1	0.37	65	730	6	28	0.26	87	< 10	36	60		
001205	201	285	2550	4	0.53	80	860	14	56	0.27	94	< 10	48	80		
001206	201	285	2620	4	0.37	80	420	14	24	0.27	84	< 10	46	70		
001207	201	285	4140	2	0.55	20	1230	2	38	0.14	62	< 10	66	40		
001208	201	285	>10000	2	0.48	29	1300	4	53	0.20	105	< 10	74	40		
001209	201	285	3150	3	0.72	30	920	10	71	0.23	95	< 10	76	50		
001210	201	285	1965	1	0.49	17	880	< 2	28	0.15	77	< 10	94	20		
001211	201	285	2770	2	1.38	29	820	4	72	0.21	80	< 10	64	70		
001212	201	285	2680	< 1	1.64	25	1120	10	79	0.22	89	< 10	52	70		
001213	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.		
001214	201	285	3040	2	0.92	16	1280	10	60	0.18	71	< 10	54	70		
001215	201	285	220	3	0.91	14	530	4	99	0.26	107	< 10	32	80		
001216	201	285	3060	4	0.06	24	< 10	48	22	0.01	20	10	26	< 10		
001217	201	285	3370	6	0.10	47	960	36	22	0.10	85	10	54	< 10		
001218	201	285	3370	4	0.07	39	870	46	23	0.08	73	10	68	< 10		
001219	201	285	3470	5	0.23	49	670	90	19	0.11	82	10	132	< 10		
001220	201	285	3200	2	0.09	35	600	40	20	0.07	68	< 10	52	< 10		
001221	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.		
001222	201	285	7290	2	0.29	39	960	8	21	0.16	61	< 10	102	40		
001223	214	285	65	120	0.08	49	2040	256	141	0.23	536	20	56	40		
001224	201	285	925	< 1	0.36	18	1360	6	45	0.13	43	< 10	52	30		
001225	201	285	8190	< 1	1.71	44	660	< 2	54	0.19	77	< 10	58	60		
001226	201	285	2900	2	1.81	33	1010	< 2	51	0.21	78	< 10	48	70		
001227	201	285	6790	< 1	1.98	45	800	< 2	43	0.20	86	< 10	50	70		
001228	201	285	4260	< 1	1.12	30	1030	2	31	0.14	58	< 10	40	40		
001229	201	285	4190	1	1.07	43	1180	2	34	0.19	77	< 10	58	80		
001230	201	285	4340	1	0.51	51	820	12	51	0.28	84	< 10	58	50		
001231	201	285	7120	2	0.46	50	640	6	43	0.25	71	< 10	56	60		

CERTIFICATION: Ivan Bichler

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

CERTIFICATE OF ANALYSIS A9424537

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)
001232	201	285	< 5	0.2	7.14	490	2.0	< 2	0.70	< 0.5	68	82	374	5.68	2.53	1.09
001233	201	285	< 5	< 0.2	7.55	500	2.0	2	0.75	< 0.5	74	86	420	6.82	2.63	1.19
001234	201	285	< 5	0.4	5.45	340	1.0	2	0.58	< 0.5	108	57	545	11.20	1.63	1.18
001235	201	285	< 5	0.8	6.10	310	1.5	< 2	0.52	< 0.5	98	61	1100	13.15	1.98	1.31
001236	201	285	< 5	1.6	5.54	320	1.0	< 2	0.59	< 0.5	279	61	1365	12.70	1.72	1.29
001237	201	285	< 5	1.6	5.70	330	1.0	10	0.60	< 0.5	177	61	1005	9.66	1.73	1.30
001247	201	285	< 5	0.2	3.26	300	1.0	< 2	1.54	< 0.5	14	35	203	2.44	0.79	0.79
001248	201	285	< 5	< 0.2	2.24	240	0.5	< 2	2.87	< 0.5	10	31	137	1.44	0.56	0.66
001249	201	285	< 5	< 0.2	3.65	390	1.0	< 2	1.36	< 0.5	14	47	79	2.66	1.21	0.87
001250	201	285	< 5	< 0.2	8.09	510	2.0	< 2	0.62	< 0.5	12	67	111	6.03	2.43	1.99
001401	201	285	< 5	< 0.2	7.24	450	1.5	< 2	0.86	< 0.5	15	70	108	5.26	2.44	2.28
001402	201	285	< 5	< 0.2	7.45	490	2.5	< 2	0.27	< 0.5	42	84	176	3.62	2.35	0.96
001403	201	285	< 5	< 0.2	7.72	460	2.5	< 2	0.24	< 0.5	27	83	128	3.60	2.73	0.88
001404	201	285	< 5	< 0.2	8.24	530	2.5	< 2	0.46	< 0.5	25	85	93	4.56	3.11	0.85
001405	201	285	< 5	< 0.2	6.47	510	3.0	< 2	0.39	< 0.5	41	54	124	5.49	2.32	0.65
001406	201	285	< 5	< 0.2	8.46	310	4.0	< 2	0.35	< 0.5	31	74	181	4.97	3.47	0.79
001407	201	285	< 5	< 0.2	8.66	470	1.5	2	0.33	< 0.5	27	83	64	4.44	3.24	0.62
001408	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
001409	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
001410	201	285	< 5	0.2	3.47	300	0.5	2	0.94	< 0.5	69	38	280	3.36	1.20	0.42
001411	201	285	25	0.2	7.76	250	3.0	< 2	0.53	< 0.5	122	83	1130	7.20	3.24	0.99
001412	201	285	< 5	0.4	6.82	270	1.5	4	0.41	< 0.5	120	76	1405	8.89	2.86	1.30
001413	201	285	10	2.4	7.79	310	2.5	50	0.45	< 0.5	500	85	5050	12.10	3.05	1.39
001414	201	285	15	1.4	5.91	280	1.0	< 2	0.36	< 0.5	374	64	3640	13.60	2.06	1.38
001415	201	285	10	3.0	6.27	300	1.5	< 2	0.48	< 0.5	170	66	4450	10.35	2.38	1.15

CERTIFICATION: Stewart 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

Certificate Date: 15-SEP-94
Invoice No. : I9424537
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9424537

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		
001232	201	285	3820	1	0.75	53	430	16	87	0.28	83	< 10	90	60		
001233	201	285	4860	2	0.83	55	540	18	102	0.36	96	< 10	104	80		
001234	201	285	8410	6	0.44	65	1270	54	52	0.20	84	< 10	204	60		
001235	201	285	>10000	4	0.43	72	1260	46	50	0.19	76	< 10	152	60		
001236	201	285	>10000	6	0.43	109	750	36	55	0.17	72	< 10	120	70		
001237	201	285	5580	6	0.42	87	1000	44	47	0.20	83	< 10	100	40		
001247	201	285	1210	< 1	0.37	19	1260	6	39	0.10	38	< 10	72	50		
001248	201	285	735	1	0.31	16	1180	4	80	0.10	28	< 10	72	30		
001249	201	285	1015	< 1	0.52	19	870	< 2	33	0.15	41	< 10	46	30		
001250	201	285	3680	2	1.75	33	850	< 2	32	0.20	74	< 10	56	50		
001401	201	285	2510	1	1.28	35	900	< 2	41	0.23	81	< 10	66	50		
001402	201	285	805	< 1	0.44	38	630	8	36	0.30	71	< 10	36	70		
001403	201	285	1475	1	0.65	30	360	6	66	0.30	74	< 10	40	70		
001404	201	285	3480	1	0.74	30	670	4	82	0.33	92	< 10	44	50		
001405	201	285	8560	2	0.44	37	1210	8	44	0.22	71	< 10	62	40		
001406	201	285	5790	< 1	0.39	42	520	< 2	30	0.25	74	< 10	42	40		
001407	201	285	1880	1	0.63	20	510	10	64	0.39	111	< 10	56	40		
001408	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.		
001409	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.		
001410	201	285	3130	2	0.33	31	1530	10	40	0.15	48	< 10	68	40		
001411	201	285	7500	1	0.41	82	420	12	35	0.21	63	< 10	74	70		
001412	201	285	6230	1	0.31	86	450	14	22	0.17	55	10	434	60		
001413	201	285	>10000	4	0.49	182	390	20	45	0.22	75	10	224	50		
001414	201	285	>10000	3	0.39	136	350	12	39	0.15	57	< 10	88	60		
001415	201	285	9610	4	0.38	116	570	16	35	0.18	68	10	64	30		

CERTIFICATION: Stewart Bichler

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

A9420903

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

CERTIFICATE A9420903

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-MH Hail
P.O. # :

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

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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: 23-JUL-94
Invoice No. : I9420903
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9420903

SAMPLE	PREP CODE	Cu %
937627	244 --	2.77

CERTIFICATION: Ohnstad

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

A9420287

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

CERTIFICATE A9420287

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-MH Hail
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 19-JUL-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	100.0
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	10000
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	10000
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	20.0
570	4	Mg %: 24 element, rock & core	ICP-AES	0.01	20.0
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	5.00
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

Page Number : 1-A
Total Pages : 1
Certificate Date: 19-JUL-94
Invoice No. : I9420287
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9420287

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)
937626	205 294	< 5	0.2	8.24	80	0.5	< 2	0.39	< 0.5	7	108	4890	5.51	1.00	0.32
937627	205 294	160	6.8	0.90	20	< 0.5	< 2	6.85	< 0.5	157	126	>10000	6.65	0.28	3.60
937628	205 294	5	1.4	4.38	100	1.0	< 2	0.50	< 0.5	225	87	5650	5.77	2.07	1.33
937629	205 294	< 5	1.0	3.29	90	0.5	< 2	1.11	< 0.5	235	67	4460	9.63	1.59	3.75

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

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

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

Page Number : 1-B
Total Pages : 1
Certificate Date: 19-JUL-94
Invoice No. : I9420287
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9420287

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		
937626	205	294	560	< 1	5.13	3	510	< 2	16	0.21	64	< 10	8	150		
937627	205	294	2370	< 1	0.04	128	80	< 2	30	0.01	15	90	20	< 10		
937628	205	294	2730	< 1	0.10	99	420	< 2	9	0.10	36	< 10	12	20		
937629	205	294	4690	< 1	0.11	74	260	< 2	9	0.07	34	10	10	30		

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

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

A9419286

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

CERTIFICATE A9419286

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-REID
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 11-JUL-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	16	Dry, sieve to -80 mesh
285	16	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	16	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	16	Ag ppm: 24 element, rock & core	AAS	0.2	100.0
573	16	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	16	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	16	Be ppm: 24 element, rock & core	ICP-AES	0.5	10000
561	16	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	16	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	16	Cd ppm: 24 element, rock & core	ICP-AES	0.5	10000
563	16	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	16	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	16	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	16	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	16	K %: 24 element, rock & core	ICP-AES	0.01	20.0
570	16	Mg %: 24 element, rock & core	ICP-AES	0.01	20.0
568	16	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	16	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	16	Na %: 24 element, rock & core	ICP-AES	0.01	5.00
564	16	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	16	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	16	Pb ppm: 24 element, rock & core	AAS	2	10000
582	16	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	16	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	16	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	16	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	16	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	16	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-REID
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

Page Number : 1-A
Total Pages : 1
Certificate Date: 11-JUL-94
Invoice No. : I9419286
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9419286

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)
HK94006	201	285	< 5	< 0.2	2.65	130	1.0	< 2	11.40	< 0.5	10	32	52	4.09	0.97	8.34
HK94007	201	285	< 5	< 0.2	4.08	270	1.0	< 2	6.52	< 0.5	27	39	147	4.96	1.74	4.96
HK94008	201	285	< 5	< 0.2	3.96	270	1.0	< 2	7.37	< 0.5	27	40	200	4.52	1.40	5.67
HK94009	201	285	< 5	< 0.2	4.48	300	1.0	< 2	6.18	< 0.5	33	46	192	4.60	1.60	4.71
HK94010	201	285	< 5	< 0.2	4.42	340	1.0	< 2	6.74	< 0.5	23	46	134	4.16	1.72	4.90
HK94011	201	285	< 5	< 0.2	3.71	300	1.5	< 2	8.71	< 0.5	15	40	64	3.86	1.88	5.37
HK94012	201	285	< 5	< 0.2	6.92	570	1.5	< 2	2.88	< 0.5	67	101	300	6.80	1.87	2.54
94DC-01	201	285	< 5	< 0.2	6.47	540	2.5	< 2	0.79	< 0.5	145	62	300	6.12	2.26	1.27
94DC-02	201	285	< 5	< 0.2	6.55	560	1.5	4	0.68	< 0.5	25	68	140	5.38	1.98	1.01
94DC-03	201	285	< 5	< 0.2	6.10	380	2.0	< 2	3.27	< 0.5	52	51	257	5.85	1.88	3.71
94DC-04	201	285	< 5	< 0.2	8.47	600	2.0	< 2	0.53	< 0.5	19	71	37	5.31	1.84	0.91
94DC-05	201	285	< 5	< 0.2	9.22	650	2.0	< 2	0.58	< 0.5	19	66	99	4.75	1.76	0.81
94DC-06	201	285	< 5	< 0.2	6.12	640	1.5	< 2	1.06	< 0.5	29	40	102	4.30	2.53	0.88
94DC-07	201	285	90	< 0.2	8.85	600	2.0	< 2	0.53	< 0.5	18	72	48	5.19	1.69	0.83
94DC-08	201	285	< 5	< 0.2	7.46	630	2.0	< 2	0.68	< 0.5	21	57	66	4.90	1.94	0.78
94DC-09	201	285	< 5	< 0.2	7.19	650	1.5	< 2	0.78	< 0.5	23	59	50	6.00	1.93	0.88

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

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

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

Page Number : 1-B
Total Pages : 1
Certificate Date: 11-JUL-94
Invoice No. : I9419286
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9419286

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		
HK94006	201	285	2810	< 1	0.13	22	550	30	27	0.10	55	< 10	28	< 10		
HK94007	201	285	4180	2	0.47	37	780	32	36	0.14	62	< 10	160	< 10		
HK94008	201	285	3150	2	0.64	35	700	24	42	0.13	62	10	112	< 10		
HK94009	201	285	2500	2	0.87	34	680	22	44	0.16	64	< 10	110	< 10		
HK94010	201	285	2420	1	0.77	28	630	24	53	0.16	64	< 10	96	< 10		
HK94011	201	285	2380	< 1	0.51	23	490	36	47	0.09	55	< 10	136	< 10		
HK94012	201	285	2040	1	1.28	59	880	12	66	0.28	91	< 10	90	40		
94DC-01	201	285	3070	3	0.83	61	900	26	53	0.26	72	< 10	162	100		
94DC-02	201	285	1730	2	1.13	41	640	16	79	0.38	77	< 10	104	80		
94DC-03	201	285	4090	4	0.84	59	840	18	45	0.19	83	< 10	154	30		
94DC-04	201	285	1700	1	1.07	33	660	10	100	0.29	88	< 10	90	70		
94DC-05	201	285	2520	< 1	0.73	32	590	20	128	0.32	78	< 10	166	70		
94DC-06	201	285	2160	1	0.75	37	780	28	64	0.17	61	< 10	238	70		
94DC-07	201	285	2740	1	0.86	35	630	16	103	0.19	77	< 10	146	90		
94DC-08	201	285	1875	< 1	1.01	29	720	14	88	0.19	68	< 10	144	110		
94DC-09	201	285	2460	< 1	1.00	34	630	18	104	0.22	70	< 10	144	90		

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

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

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

A9419968

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

CERTIFICATE A9419968

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-REID
P.O. # :

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

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	61	Dry, sieve to -80 mesh
203	25	Dry, sieve to -35 mesh
205	12	Geochem ring to approx 150 mesh
217	14	Geochem ring entire sample
285	87	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	87	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	87	Ag ppm: 24 element, rock & core	AAS	0.2	100.0
573	87	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	87	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	87	Be ppm: 24 element, rock & core	ICP-AES	0.5	10000
561	87	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	87	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	87	Cd ppm: 24 element, rock & core	ICP-AES	0.5	10000
563	87	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	87	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	87	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	87	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	87	K %: 24 element, rock & core	ICP-AES	0.01	20.0
570	87	Mg %: 24 element, rock & core	ICP-AES	0.01	20.0
568	87	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	87	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	87	Na %: 24 element, rock & core	ICP-AES	0.01	5.00
564	87	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	87	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	87	Pb ppm: 24 element, rock & core	AAS	2	10000
582	87	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	87	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	87	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	87	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	87	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	87	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-REID
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

Page Number : 1-A
Total Pages : 3
Certificate Date: 20-JUL-94
Invoice No. : I9419968
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9419968

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	7.21	590	2.0	< 2	0.72	< 0.5	34	72	111	5.56	2.31	1.05
TB94-010	201 285	< 5	< 0.2	6.77	850	2.0	< 2	0.98	< 0.5	30	55	93	4.70	2.23	1.31
RDCL 00+00	201 285	60	2.0	3.52	140	1.0	28	0.11	< 0.5	1	61	28	2.28	2.09	0.43
RDCL 00+50	201 285	< 5	0.4	0.86	30	< 0.5	< 2	17.80	< 0.5	12	11	94	3.58	0.18	10.95
RDCL 01+00	201 285	< 5	2.8	7.40	190	4.5	4	0.57	< 0.5	146	79	139	7.57	1.32	5.55
RDCL 01+50	201 285	< 5	2.2	2.32	90	1.0	< 2	11.10	< 0.5	45	28	321	6.81	0.41	8.17
RDCL 02+00	201 285	15	2.2	2.98	100	1.0	< 2	9.60	< 0.5	88	35	198	6.75	0.68	7.43
RDCL 02+50	201 285	25	5.0	3.22	120	1.0	1200	7.49	< 0.5	322	39	3770	7.79	0.85	5.93
RDCL 03+00	201 285	< 5	0.4	7.65	610	2.5	14	0.48	< 0.5	34	75	175	5.68	2.26	1.00
RDCL 03+50	201 285	< 5	1.0	7.41	540	3.5	< 2	0.52	< 0.5	67	66	334	9.05	2.04	1.13
RDCL 04+00	201 285	40	0.2	7.73	290	1.5	< 2	0.49	< 0.5	272	56	199	6.55	1.30	0.84
RDCL 04+50	201 285	< 5	0.4	5.33	420	2.0	< 2	4.68	< 0.5	95	51	176	6.86	1.31	4.66
RDCL 05+00	201 285	< 5	0.4	2.28	130	0.5	< 2	12.20	< 0.5	24	24	33	3.67	0.37	8.79
RDCL 05+50	201 285	< 5	< 0.2	1.26	50	0.5	< 2	14.55	< 0.5	5	11	11	2.70	0.20	9.77
R1 00+00	201 285	100	4.4	7.04	300	1.5	< 2	0.27	< 0.5	108	54	461	9.99	1.36	1.28
R1 00+50	201 285	< 5	1.4	5.88	380	1.0	< 2	0.33	< 0.5	47	65	257	16.15	1.30	0.97
R1 01+00	203 205	< 5	0.6	6.87	410	2.0	< 2	0.13	< 0.5	60	91	304	9.49	1.96	1.53
R1 01+50	201 285	< 5	1.4	7.05	490	2.0	< 2	0.30	1.5	95	68	306	10.20	1.99	1.72
R1 02+00	201 285	< 5	0.2	2.80	390	< 0.5	< 2	1.46	< 0.5	40	30	51	22.0	0.55	0.92
R1 02+50	201 285	< 5	< 0.2	5.19	480	1.0	< 2	0.50	< 0.5	21	55	157	8.90	1.15	0.79
R1 03+00	203 205	< 5	0.4	5.83	410	1.5	< 2	0.36	< 0.5	17	92	90	6.70	2.02	1.07
R1 03+50	203 205	< 5	0.6	4.93	370	1.5	< 2	0.72	< 0.5	14	67	76	3.76	1.84	0.77
R1 04+00	201 285	< 5	< 0.2	5.81	630	1.0	< 2	0.42	< 0.5	18	60	134	5.38	1.64	0.63
R1 04+50	201 285	< 5	< 0.2	5.19	460	1.5	< 2	0.97	< 0.5	21	41	78	3.70	1.84	0.88
R1 05+00	201 285	< 5	< 0.2	6.06	670	1.5	< 2	0.65	< 0.5	15	58	84	4.18	1.72	0.96
R1 05+50	201 285	< 5	0.2	6.38	670	1.5	< 2	0.63	< 0.5	24	63	83	4.41	1.80	1.12
R1 06+00	201 285	< 5	< 0.2	7.04	480	2.0	< 2	0.23	< 0.5	24	66	92	4.97	2.54	1.23
R1 06+50	201 285	< 5	< 0.2	7.25	510	2.0	< 2	3.83	< 0.5	30	68	149	4.48	2.82	2.74
R1 07+00	201 285	< 5	< 0.2	3.92	300	0.5	< 2	10.15	< 0.5	5	36	29	2.38	2.75	5.94
R1 07+50	201 285	< 5	< 0.2	6.47	580	1.0	< 2	0.63	< 0.5	24	72	89	4.36	1.36	0.71
R1 08+00	201 285	< 5	< 0.2	13.05	1370	2.0	< 2	1.15	< 0.5	35	137	154	7.59	2.74	1.47
R1 08+50	201 285	< 5	< 0.2	7.14	890	1.0	< 2	0.65	< 0.5	21	78	48	3.90	1.45	0.84
R1 09+00	201 285	< 5	< 0.2	7.13	770	1.0	< 2	0.61	< 0.5	24	78	69	4.10	1.51	0.79
R1 09+50	201 285	< 5	< 0.2	5.72	670	1.0	< 2	0.26	< 0.5	21	64	139	4.94	1.49	0.54
R1 10+00	201 285	< 5	< 0.2	6.02	750	1.0	< 2	0.42	< 0.5	18	70	113	4.04	1.42	0.60
R1 10+50	201 285	< 5	< 0.2	6.79	830	1.0	< 2	0.64	< 0.5	19	75	314	4.53	1.36	0.79
R1 11+00	201 285	< 5	< 0.2	6.44	740	1.0	< 2	0.83	< 0.5	15	71	194	3.55	1.26	0.77
R1 11+50	201 285	< 5	< 0.2	5.92	760	1.0	< 2	0.47	< 0.5	10	69	48	4.43	1.38	0.56
R2 00+00	203 205	< 5	< 0.2	7.44	400	2.0	< 2	1.66	< 0.5	14	106	68	2.83	2.75	2.21
R2 00+50	203 205	< 5	0.2	8.00	390	2.0	< 2	2.34	< 0.5	16	107	82	2.49	3.07	2.52

CERTIFICATION: Hart Bichler

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

Certificate Date: 20-JUL-94
Invoice No. : I9419968
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9419968

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	1155	1	0.94	36	680	6	79	0.22	82	< 10	42	60		
TB94-010	201	285	1215	3	0.99	40	760	18	96	0.29	76	< 10	178	60		
RDCL 00+00	201	285	40	10	0.11	10	490	84	12	0.21	158	< 10	14	50		
RDCL 00+50	201	285	3520	2	0.07	24	370	16	32	0.02	60	< 10	28	< 10		
RDCL 01+00	201	285	3070	3	0.45	69	1170	96	18	0.19	102	< 10	90	50		
RDCL 01+50	201	285	4250	3	0.18	44	690	156	32	0.06	69	< 10	50	< 10		
RDCL 02+00	201	285	3200	5	0.24	73	900	78	33	0.09	76	< 10	44	< 10		
RDCL 02+50	201	285	3590	3	0.23	191	930	72	30	0.08	79	< 10	44	< 10		
RDCL 03+00	201	285	880	4	0.96	42	1410	16	108	0.29	104	< 10	76	50		
RDCL 03+50	201	285	4060	7	0.87	113	1380	20	91	0.22	88	< 10	94	40		
RDCL 04+00	201	285	5170	27	3.92	54	1240	4	44	0.15	82	< 10	46	20		
RDCL 04+50	201	285	5790	14	1.17	63	1000	14	56	0.15	97	< 10	68	< 10		
RDCL 05+00	201	285	3230	3	0.27	29	610	4	46	0.08	68	< 10	32	< 10		
RDCL 05+50	201	285	2220	2	0.07	17	560	8	28	0.03	49	< 10	18	< 10		
R1 00+00	201	285	2430	9	1.48	127	1040	720	65	0.14	63	< 10	454	30		
R1 00+50	201	285	8280	9	0.89	84	2040	58	52	0.15	73	< 10	252	80		
R1 01+00	203	205	2540	9	0.64	110	950	154	31	0.21	87	< 10	386	50		
R1 01+50	201	285	4940	2	0.87	154	750	432	50	0.26	78	< 10	1470	70		
R1 02+00	201	285	>10000	< 1	0.50	76	980	60	78	0.12	47	20	386	20		
R1 02+50	201	285	1445	17	0.93	51	1020	164	104	0.28	90	< 10	576	40		
R1 03+00	203	205	4480	6	0.42	35	1150	54	30	0.18	75	< 10	304	120		
R1 03+50	203	205	3040	4	0.53	25	1380	18	45	0.20	54	< 10	160	40		
R1 04+00	201	285	1005	2	0.74	22	530	18	92	0.38	114	< 10	80	30		
R1 04+50	201	285	3090	2	0.67	16	1250	24	53	0.20	64	< 10	144	20		
R1 05+00	201	285	1370	1	1.06	30	690	12	114	0.28	90	< 10	92	30		
R1 05+50	201	285	1770	1	1.09	39	560	14	113	0.29	95	< 10	88	30		
R1 06+00	201	285	2640	1	0.95	34	510	10	36	0.23	82	< 10	58	40		
R1 06+50	201	285	2090	1	0.84	39	550	14	35	0.23	78	< 10	100	< 10		
R1 07+00	201	285	1115	< 1	0.19	14	340	48	35	0.14	44	< 10	122	< 10		
R1 07+50	201	285	540	< 1	1.09	29	610	14	130	0.37	102	< 10	74	40		
R1 08+00	201	285	865	4	2.37	54	630	34	268	0.66	204	< 10	138	70		
R1 08+50	201	285	540	< 1	1.15	35	390	16	144	0.36	124	< 10	98	30		
R1 09+00	201	285	905	1	1.21	36	430	10	146	0.32	104	< 10	80	30		
R1 09+50	201	285	1505	< 1	1.12	21	600	6	88	0.27	82	< 10	44	30		
R1 10+00	201	285	1455	< 1	0.88	27	580	6	116	0.35	107	< 10	72	30		
R1 10+50	201	285	630	< 1	1.09	49	420	18	147	0.38	127	< 10	82	20		
R1 11+00	201	285	550	< 1	1.29	31	410	10	179	0.36	109	< 10	68	20		
R1 11+50	201	285	900	1	0.97	20	480	8	118	0.38	117	< 10	62	30		
R2 00+00	203	205	775	2	0.78	22	530	4	27	0.21	75	< 10	74	30		
R2 00+50	203	205	880	1	0.96	25	420	2	28	0.22	76	< 10	36	30		

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

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

Certificate Date: 20-JUL-94
Invoice No. : I9419968
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9419968

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)
R2 01+00	201	285	35	< 0.2	6.72	480	1.0	< 2	0.76	< 0.5	54	47	110	7.51	2.15	1.07
R2 01+50	201	285	15	< 0.2	7.32	240	1.5	< 2	0.39	< 0.5	17	49	16	5.44	1.55	0.57
R2 02+00	201	285	40	< 0.2	7.01	340	1.0	< 2	0.67	< 0.5	29	63	130	6.46	1.52	0.94
R2 02+50	201	285	35	< 0.2	7.23	430	1.0	< 2	0.47	< 0.5	34	59	131	5.99	2.42	0.92
R2 03+00	201	285	25	< 0.2	6.61	530	1.0	< 2	0.55	< 0.5	47	45	36	6.28	3.44	0.76
R2 03+50	201	285	< 5	< 0.2	7.26	600	2.0	< 2	0.70	< 0.5	34	61	53	7.56	2.38	1.42
R2 04+00	201	285	10	< 0.2	3.92	170	1.0	2	1.56	< 0.5	167	37	547	10.60	0.97	0.91
R2 04+50	203	205	5	< 0.2	7.91	450	2.0	< 2	0.81	< 0.5	53	109	68	4.23	3.10	1.40
R2 05+00	201	285	80	0.6	6.26	320	1.5	< 2	2.71	< 0.5	166	57	41	8.73	1.60	3.76
R2 05+50	201	285	50	< 0.2	5.63	570	1.0	< 2	3.85	< 0.5	93	7	192	8.22	0.54	2.29
R2 06+00	201	285	20	< 0.2	6.45	260	1.5	< 2	2.66	< 0.5	130	48	45	7.96	2.02	2.06
R2 06+50	201	285	75	< 0.2	6.35	390	1.5	< 2	1.23	< 0.5	267	53	41	11.25	2.49	1.76
R2 07+00	201	285	< 5	0.4	3.21	80	1.0	< 2	6.89	< 0.5	42	31	440	4.12	0.34	9.13
R2 07+50	--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
R3 00+00	201	285	< 5	< 0.2	5.45	590	1.5	< 2	0.34	< 0.5	14	45	62	4.92	1.62	0.84
R3 00+50	203	205	< 5	< 0.2	5.69	1020	2.0	< 2	0.17	< 0.5	10	98	17	2.42	2.77	1.57
R3 01+00	203	217	< 5	< 0.2	5.88	400	2.0	< 2	0.11	< 0.5	7	86	11	2.05	4.07	0.74
R3 01+50	203	217	< 5	< 0.2	6.60	550	1.5	< 2	0.17	< 0.5	17	100	28	3.52	2.35	1.18
R3 02+00	203	217	< 5	< 0.2	6.73	1110	1.5	< 2	0.14	< 0.5	11	95	14	2.63	2.53	1.69
R3 02+50	203	205	< 5	0.2	6.75	760	2.0	< 2	0.17	0.5	23	92	41	3.61	1.97	2.04
R3 03+00	203	205	< 5	< 0.2	6.92	840	1.5	< 2	0.42	0.5	46	116	42	4.02	2.17	1.54
R3 03+50	201	285	< 5	< 0.2	5.99	920	1.5	< 2	0.23	< 0.5	13	54	30	2.79	1.94	0.79
R3 04+00	203	217	< 5	< 0.2	7.15	960	2.0	2	0.18	< 0.5	31	97	72	4.44	2.47	1.18
R3 04+50	203	217	< 5	< 0.2	6.73	360	1.5	< 2	0.24	< 0.5	17	125	32	4.39	1.32	0.97
R3 05+00	203	217	< 5	< 0.2	7.13	630	1.0	< 2	0.26	< 0.5	31	144	76	4.68	1.81	1.03
R3 05+50	203	217	< 5	< 0.2	7.78	650	1.5	< 2	0.28	< 0.5	35	126	161	4.30	2.12	0.96
R3 06+00	203	217	< 5	< 0.2	4.66	300	0.5	< 2	0.17	< 0.5	8	91	31	1.99	1.12	0.41
R3 06+50	203	205	< 5	< 0.2	8.74	590	1.5	< 2	0.18	< 0.5	13	129	47	4.85	2.46	0.92
R3 07+00	203	205	< 5	< 0.2	9.16	650	1.5	< 2	0.15	< 0.5	9	118	30	4.77	2.53	0.97
R3 07+50	203	217	< 5	< 0.2	7.92	630	1.5	< 2	0.25	< 0.5	15	120	109	4.84	2.20	0.84
R3 08+00	203	217	< 5	< 0.2	8.69	700	2.0	< 2	0.29	< 0.5	19	110	220	5.17	2.32	0.91
R3 08+50	201	285	< 5	< 0.2	5.91	480	1.0	< 2	0.29	< 0.5	13	114	79	4.34	1.57	0.70
R3 09+00	203	217	< 5	< 0.2	8.47	680	1.5	< 2	0.22	< 0.5	15	119	102	4.62	2.44	0.91
R3 09+50	203	217	< 5	< 0.2	9.77	910	2.0	4	0.25	< 0.5	26	185	89	5.19	2.96	1.03
R3 10+00	201	285	< 5	< 0.2	4.46	1880	1.0	< 2	0.78	< 0.5	33	49	118	3.39	1.06	0.61
R3 10+50	203	205	< 5	< 0.2	2.17	1180	0.5	< 2	1.73	< 0.5	10	64	144	1.30	0.52	0.44
R3 11+00	201	285	< 5	< 0.2	6.32	1020	1.0	< 2	0.70	< 0.5	29	74	133	4.16	1.61	0.77
R3 11+50	201	285	< 5	< 0.2	5.23	860	1.0	< 2	0.55	< 0.5	34	54	77	3.58	1.22	0.59
R3 12+00	201	285	< 5	< 0.2	6.00	710	1.0	< 2	0.37	< 0.5	12	70	77	4.48	1.47	0.51
R3 12+50	201	285	< 5	< 0.2	6.23	720	1.5	< 2	0.60	< 0.5	40	67	112	4.29	1.62	0.86

CERTIFICATION: Hart Bichler

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

Certificate Date: 20-JUL-94
Invoice No. : I9419968
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9419968

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		
R2 01+00	201	285	6840	4	2.16	42	910	2	29	0.16	62	10	46	40		
R2 01+50	201	285	2820	< 1	4.40	26	880	< 2	23	0.18	58	< 10	22	40		
R2 02+00	201	285	4210	4	3.36	38	920	< 2	34	0.19	69	10	32	50		
R2 02+50	201	285	3770	4	3.10	42	940	< 2	28	0.18	66	10	26	60		
R2 03+00	201	285	5630	1	1.72	29	1150	< 2	29	0.16	59	10	38	170		
R2 03+50	201	285	5430	3	1.57	58	1150	2	63	0.26	90	10	58	90		
R2 04+00	201	285	8380	19	1.14	82	1610	8	31	0.07	70	20	54	10		
R2 04+50	203	205	1960	5	2.05	37	670	< 2	23	0.18	82	10	26	50		
R2 05+00	201	285	6580	13	1.09	92	920	< 2	25	0.12	74	20	44	30		
R2 05+50	201	285	3870	12	1.90	19	380	6	30	0.01	13	20	30	< 10		
R2 06+00	201	285	6100	11	1.69	57	870	< 2	23	0.10	67	20	34	< 10		
R2 06+50	201	285	7590	18	1.29	101	1240	4	33	0.12	69	20	42	10		
R2 07+00	201	285	2140	3	0.24	38	800	12	28	0.08	78	20	30	< 10		
R2 07+50	--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
R3 00+00	201	285	1025	5	0.69	22	660	12	69	0.27	76	< 10	122	30		
R3 00+50	203	205	3550	< 1	0.63	12	470	20	15	0.18	40	< 10	246	40		
R3 01+00	203	217	2630	< 1	0.19	9	420	4	12	0.16	38	< 10	52	30		
R3 01+50	203	217	995	< 1	0.43	24	890	4	25	0.21	62	< 10	66	40		
R3 02+00	203	217	1610	< 1	0.52	15	500	60	28	0.19	54	< 10	260	20		
R3 02+50	203	205	2250	1	0.75	30	390	260	40	0.19	52	< 10	858	40		
R3 03+00	203	205	2770	< 1	1.02	32	740	136	57	0.20	71	< 10	576	50		
R3 03+50	201	285	900	1	0.81	17	620	42	61	0.28	87	< 10	130	50		
R3 04+00	203	217	2330	1	0.59	26	720	68	41	0.22	59	< 10	312	50		
R3 04+50	203	217	935	< 1	1.64	24	820	8	87	0.29	67	< 10	66	30		
R3 05+00	203	217	1400	< 1	1.14	26	820	24	51	0.29	91	< 10	96	40		
R3 05+50	203	217	1040	1	1.05	34	640	16	73	0.26	94	< 10	92	40		
R3 06+00	203	217	195	1	1.03	11	900	10	42	0.16	52	< 10	48	20		
R3 06+50	203	205	455	< 1	0.60	30	450	14	76	0.21	95	< 10	54	40		
R3 07+00	203	205	385	< 1	0.54	30	370	6	74	0.16	83	< 10	38	30		
R3 07+50	203	217	465	< 1	0.62	26	750	26	79	0.26	98	< 10	72	50		
R3 08+00	203	217	505	< 1	0.66	30	450	22	97	0.22	99	< 10	60	50		
R3 08+50	201	285	690	1	0.67	20	1010	54	64	0.24	84	< 10	98	40		
R3 09+00	203	217	445	< 1	0.63	27	440	14	82	0.22	89	< 10	46	40		
R3 09+50	203	217	1350	1	1.24	35	740	4	98	0.31	95	< 10	52	60		
R3 10+00	201	285	1290	3	0.80	26	890	18	109	0.20	71	< 10	60	40		
R3 10+50	203	205	935	< 1	0.35	17	1200	10	71	0.09	27	< 10	108	10		
R3 11+00	201	285	830	1	1.01	23	1120	20	121	0.29	105	< 10	82	30		
R3 11+50	201	285	1360	1	0.96	16	910	56	111	0.26	88	< 10	92	30		
R3 12+00	201	285	340	1	0.88	19	350	36	100	0.38	122	< 10	76	30		
R3 12+50	201	285	690	1	1.10	28	430	34	128	0.35	93	< 10	92	40		

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

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

Page Number : 3-A
Total Pages : 3
Certificate Date: 20-JUL-94
Invoice No. : I9419968
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9419968

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)
R3 13+00	203	217	< 5	< 0.2	7.05	560	1.5	< 2	0.33	< 0.5	13	113	35	4.87	1.92	0.81
R3 00+00	217	285	< 5	< 0.2	8.86	480	4.0	< 2	0.15	< 0.5	24	100	320	2.09	3.85	0.93
R4 01+00	201	285	< 5	0.6	8.73	180	3.5	2	0.77	< 0.5	135	50	347	6.49	1.99	1.45
R4 01+50	201	285	< 5	< 0.2	7.05	450	3.5	< 2	0.36	< 0.5	43	77	197	5.25	2.08	1.37
R4 02+00	201	285	< 5	< 0.2	8.06	410	4.0	< 2	0.29	< 0.5	32	80	253	5.98	2.68	1.83
R4 02+50	201	285	< 5	< 0.2	14.60	770	9.0	< 2	0.48	< 0.5	146	161	252	9.69	5.19	2.76
R4 03+00	201	285	< 5	< 0.2	6.19	370	4.0	< 2	0.43	< 0.5	68	71	407	6.76	1.94	1.58
R4 03+50	201	285	< 5	< 0.2	6.89	370	3.5	2	0.27	< 0.5	90	76	501	6.31	2.11	2.01

CERTIFICATION: Hart Bichler

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

Page Number :3-B
Total Pages :3
Certificate Date: 20-JUL-94
Invoice No. : I9419968
P.O. Number :
Account :BM W

CERTIFICATE OF ANALYSIS A9419968

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		
R3 13+00	203	217	595	< 1	0.84	20	510	46	94	0.31	101	< 10	90	20		
R3 00+00	217	285	725	5	0.66	31	510	4	21	0.20	88	< 10	24	60		
R4 01+00	201	285	5730	17	1.75	55	630	6	16	0.15	68	< 10	62	40		
R4 01+50	201	285	795	3	0.56	33	1060	12	62	0.32	106	< 10	72	20		
R4 02+00	201	285	2090	3	0.55	44	930	12	54	0.31	90	< 10	68	20		
R4 02+50	201	285	3920	8	1.01	102	2290	30	92	0.57	168	< 10	138	30		
R4 03+00	201	285	3820	8	0.55	54	1140	8	64	0.23	75	< 10	56	30		
R4 03+50	201	285	2920	2	0.44	82	1150	12	45	0.25	83	< 10	72	50		

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

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

A9420088

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

CERTIFICATE A9420088

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-REID
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 14-JUL-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
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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: 14-JUL-94
Invoice No. : I9420088
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9420088

SAMPLE	PREP CODE	Cu %
937404	244 --	1.74
937426	244 --	3.39

CERTIFICATION:

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

A9419285

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

CERTIFICATE A9419285

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-REID
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 11-JUL-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	13	Geochem ring to approx 150 mesh
226	13	0-5 lb crush and split
285	13	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	13	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	13	Ag ppm: 24 element, rock & core	AAS	0.2	100.0
573	13	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	13	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	13	Be ppm: 24 element, rock & core	ICP-AES	0.5	10000
561	13	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	13	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	13	Cd ppm: 24 element, rock & core	ICP-AES	0.5	10000
563	13	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	13	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	13	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	13	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	13	K %: 24 element, rock & core	ICP-AES	0.01	20.0
570	13	Mg %: 24 element, rock & core	ICP-AES	0.01	20.0
568	13	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	13	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	13	Na %: 24 element, rock & core	ICP-AES	0.01	5.00
564	13	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	13	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	13	Pb ppm: 24 element, rock & core	AAS	2	10000
582	13	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	13	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	13	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	13	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	13	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	13	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: 11-JUL-94
Invoice No. : I9419285
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9419285

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)
937401	205	226	30	< 0.2	3.04	560	< 0.5	< 2	0.04	< 0.5	69	141	23	22.2	1.49	0.24
937402	205	226	5	< 0.2	7.30	110	< 0.5	< 2	1.20	< 0.5	27	58	16	5.17	0.89	0.47
937403	205	226	20	< 0.2	9.31	40	0.5	< 2	1.01	< 0.5	692	34	78	0.45	0.17	0.30
937404	205	226	1480	1.4	7.02	140	1.0	< 2	0.21	< 0.5	462	61	>10000	9.57	1.67	0.57
937405	205	226	10	84.0	6.78	1170	1.5	< 2	0.16	< 0.5	50	99	30	18.05	2.77	0.39
937425	205	226	40	< 0.2	5.88	20	< 0.5	< 2	3.27	< 0.5	199	48	47	8.82	0.13	2.13
937426	205	226	130	4.0	2.83	60	< 0.5	< 2	0.07	< 0.5	909	107	>10000	7.51	0.33	0.74
937427	205	226	280	0.4	3.58	100	0.5	< 2	0.10	< 0.5	489	71	9480	8.65	0.30	1.25
937428	205	226	110	< 0.2	1.92	20	< 0.5	< 2	2.40	< 0.5	284	111	3230	6.77	0.06	2.39
937429	205	226	10	< 0.2	2.97	130	< 0.5	16	2.05	< 0.5	15	66	4000	5.42	0.55	1.47
937430	205	226	140	< 0.2	4.35	70	< 0.5	< 2	0.15	< 0.5	96	110	3940	11.35	0.91	0.29
937431	205	226	5	< 0.2	1.05	150	< 0.5	< 2	0.42	< 0.5	< 1	38	27	>25.0	0.21	0.14
937432	205	226	15	< 0.2	1.58	40	< 0.5	< 2	0.41	< 0.5	61	31	69	>25.0	0.06	0.30

CERTIFICATION: Hart Bichler

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: 11-JUL-94
Invoice No. : I9419285
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9419285

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		
937401	205	226	90	< 1	0.12	58	100	< 2	11	0.08	105	< 10	6	20		
937402	205	226	2960	< 1	4.53	20	790	< 2	19	0.15	60	< 10	18	30		
937403	205	226	500	7	7.28	20	1250	< 2	41	0.04	16	< 10	8	< 10		
937404	205	226	130	72	3.58	43	740	14	20	0.03	61	< 10	88	< 10		
937405	205	226	150	4	0.48	47	760	< 2	42	0.09	104	< 10	< 2	30		
937425	205	226	2330	< 1	3.57	104	530	< 2	41	0.10	94	< 10	16	< 10		
937426	205	226	335	2	0.16	338	110	< 2	11	0.02	22	10	40	10		
937427	205	226	520	< 1	0.19	114	450	< 2	10	0.11	32	< 10	80	10		
937428	205	226	1685	< 1	0.13	99	290	< 2	12	0.01	20	< 10	38	< 10		
937429	205	226	1860	< 1	0.38	26	340	6	24	0.04	24	< 10	50	30		
937430	205	226	2360	< 1	0.41	360	450	< 2	37	0.12	45	< 10	8	10		
937431	205	226	105	32	0.18	68	2400	< 2	11	0.02	131	< 10	< 2	230		
937432	205	226	260	14	0.04	65	2650	< 2	16	0.03	139	< 10	2	60		

CERTIFICATION: Stuart 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

A9419969

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

CERTIFICATE A9419969

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-REID
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 19-JUL-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	27	Geochem ring to approx 150 mesh
294	27	Crush and split (6-10 pounds)
285	27	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	27	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	27	Ag ppm: 24 element, rock & core	AAS	0.2	100.0
573	27	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	27	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	27	Be ppm: 24 element, rock & core	ICP-AES	0.5	10000
561	27	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	27	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	27	Cd ppm: 24 element, rock & core	ICP-AES	0.5	10000
563	27	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	27	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	27	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	27	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	27	K %: 24 element, rock & core	ICP-AES	0.01	20.0
570	27	Mg %: 24 element, rock & core	ICP-AES	0.01	20.0
568	27	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	27	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	27	Na %: 24 element, rock & core	ICP-AES	0.01	5.00
564	27	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	27	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	27	Pb ppm: 24 element, rock & core	AAS	2	10000
582	27	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	27	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	27	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	27	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	27	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	27	La ppm: 20 element, rock ID	ICP-AES	10	10000

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Page Number : 1-A
Total Pages : 1
Certificate Date: 19-JUL-94
Invoice No. : I9419969
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9419969

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)
937406	205	294	< 5	< 0.2	8.74	100	0.5	4	1.21	< 0.5	30	80	7	1.24	0.22	0.51
937407	205	294	< 5	0.2	5.63	30	0.5	< 2	0.25	< 0.5	15	152	8	0.71	0.29	0.21
937408	205	294	< 5	< 0.2	9.05	10	0.5	2	0.18	< 0.5	9	88	1	0.64	0.15	0.07
937409	205	294	10	0.2	7.84	340	< 0.5	< 2	2.17	0.5	18	106	< 1	6.88	3.11	1.35
937451	205	294	20	1.0	6.49	360	< 0.5	< 2	4.77	0.5	104	68	3940	6.81	7.14	2.37
937452	205	294	520	3.2	7.62	50	1.5	< 2	4.67	< 0.5	62	29	>10000	2.89	0.39	2.29
937453	205	294	10	< 0.2	8.28	1270	< 0.5	4	1.97	< 0.5	34	50	61	5.88	9.12	1.09
937454	205	294	10	< 0.2	7.30	850	< 0.5	< 2	0.95	< 0.5	21	79	210	3.26	5.34	0.78
937455	205	294	< 5	< 0.2	7.27	790	< 0.5	< 2	1.93	< 0.5	9	102	1	4.95	5.52	1.14
937456	205	294	< 5	< 0.2	8.80	320	0.5	< 2	1.49	< 0.5	14	115	22	4.42	1.60	0.68
937457	205	294	< 5	< 0.2	7.41	780	< 0.5	< 2	1.32	< 0.5	11	92	92	5.29	5.74	1.12
937458	205	294	< 5	< 0.2	9.05	700	< 0.5	2	3.23	< 0.5	17	107	32	6.39	6.25	1.86
937459	205	294	< 5	< 0.2	6.71	640	< 0.5	< 2	1.54	< 0.5	11	87	< 1	4.39	5.07	0.84
937460	205	294	< 5	< 0.2	7.64	330	< 0.5	< 2	1.61	< 0.5	18	102	11	4.73	2.46	1.12
937461	205	294	< 5	< 0.2	7.42	1480	< 0.5	< 2	2.09	< 0.5	16	104	< 1	7.11	5.70	0.96
937462	205	294	< 5	< 0.2	7.22	1070	0.5	< 2	1.62	< 0.5	18	106	< 1	6.75	5.83	1.17
937463	205	294	< 5	< 0.2	7.72	460	0.5	< 2	2.32	< 0.5	84	119	149	1.67	3.82	1.31
937464	205	294	< 5	< 0.2	7.64	770	1.0	< 2	1.50	0.5	9	106	2	5.07	7.39	1.09
937465	205	294	5	< 0.2	7.27	20	< 0.5	< 2	4.67	< 0.5	71	89	2	3.85	0.15	0.82
937466	205	294	< 5	< 0.2	7.89	40	< 0.5	< 2	3.01	< 0.5	13	84	< 1	2.83	0.21	0.83
937467	205	294	35	< 0.2	7.63	30	< 0.5	< 2	2.64	< 0.5	97	97	< 1	6.09	0.18	0.92
937468	205	294	5	< 0.2	7.61	220	0.5	< 2	2.72	< 0.5	19	90	4	5.62	0.64	1.26
937469	205	294	40	10.0	1.50	30	< 0.5	790	0.63	< 0.5	592	227	>10000	3.01	0.53	0.84
937470	205	294	10	< 0.2	6.85	630	0.5	< 2	3.01	0.5	45	95	180	6.18	5.38	1.48
937475	205	294	< 5	0.4	3.46	340	0.5	< 2	2.99	3.0	12	231	156	2.97	1.27	1.36
937476	205	294	240	6.8	6.25	180	0.5	< 2	1.54	< 0.5	89	201	>10000	5.82	1.53	0.81
937477	205	294	90	7.6	0.30	20	< 0.5	< 2	5.36	1.5	651	250	9740	4.27	0.06	2.02

CERTIFICATION: Stuart Pichler

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Page Number : 1-B
Total Pages : 1
Certificate Date: 19-JUL-94
Invoice No. : I9419969
P.O. Number :
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Project : FAIRCHILD-REID
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9419969

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		
937406	205	294	1515	1	6.86	5	310	< 2	29	0.10	15	< 10	6	30		
937407	205	294	290	< 1	4.53	6	720	< 2	26	0.11	31	< 10	8	40		
937408	205	294	55	2	7.40	4	590	< 2	31	0.14	15	< 10	4	20		
937409	205	294	910	2	3.74	26	760	< 2	34	0.20	75	10	22	50		
937451	205	294	3760	< 1	0.38	31	440	< 2	18	0.21	65	10	12	< 10		
937452	205	294	2010	1	5.75	47	410	< 2	37	0.03	13	10	16	10		
937453	205	294	1445	< 1	1.32	11	1570	< 2	25	0.50	217	10	18	30		
937454	205	294	1260	< 1	2.52	24	690	< 2	16	0.18	65	< 10	14	20		
937455	205	294	1750	1	2.52	16	810	< 2	28	0.20	65	< 10	10	60		
937456	205	294	1890	2	5.52	15	750	< 2	60	0.18	95	10	8	40		
937457	205	294	1545	< 1	2.29	39	850	< 2	25	0.26	101	< 10	14	30		
937458	205	294	2420	< 1	3.32	25	920	< 2	29	0.22	87	10	16	40		
937459	205	294	1540	< 1	2.30	23	610	< 2	20	0.17	54	< 10	16	30		
937460	205	294	2010	1	4.39	24	830	< 2	31	0.17	58	< 10	14	40		
937461	205	294	2280	12	2.79	27	800	< 2	42	0.17	59	10	14	40		
937462	205	294	2180	2	1.54	22	680	< 2	15	0.20	76	10	10	40		
937463	205	294	2670	2	3.27	14	720	< 2	20	0.14	42	< 10	6	40		
937464	205	294	995	< 1	0.34	20	690	< 2	10	0.20	82	10	4	30		
937465	205	294	5310	21	5.98	43	810	< 2	40	0.19	45	10	4	60		
937466	205	294	3700	2	6.42	13	890	< 2	40	0.15	60	10	4	20		
937467	205	294	3170	7	6.29	33	840	< 2	34	0.15	43	20	4	10		
937468	205	294	2200	2	5.57	22	740	< 2	60	0.13	76	10	6	40		
937469	205	294	360	< 1	0.06	447	330	12	6	0.03	14	80	4	< 10		
937470	205	294	2400	16	1.46	20	1050	< 2	17	0.14	118	10	6	20		
937475	205	294	2000	< 1	0.18	23	440	10	31	0.08	27	< 10	1325	< 10		
937476	205	294	1610	< 1	2.33	198	790	< 2	98	0.24	59	20	18	30		
937477	205	294	2810	< 1	0.20	124	90	< 2	53	< 0.01	7	20	46	< 10		

CERTIFICATION: Stuart Bichler

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To: PAMICON DEVELOPMENTS LIMITED
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711 - 675 W. HASTINGS ST.
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V6B 1N4

A9420716

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

CERTIFICATE A9420716

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-REID
P.O. # :

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

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Total Pages : 1
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Invoice No. : I9420716
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Account : BM W

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

CERTIFICATE OF ANALYSIS A9420716

SAMPLE	PREP CODE	Cu %
937452	244 --	1.04
937469	244 --	3.53
937476	244 --	1.24

CERTIFICATION:

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To: PAMICON DEVELOPMENTS LIMITED
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A9421590

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

CERTIFICATE A9421590

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-RD
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	1	Geochem ring to approx 150 mesh
294	1	Crush and split (6-10 pounds)
285	1	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	1	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	1	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	1	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	1	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	1	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	1	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	1	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	1	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	1	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	1	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	1	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	1	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	1	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	1	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	1	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	1	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	1	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	1	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	1	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	1	Pb ppm: 24 element, rock & core	AAS	2	10000
582	1	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	1	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	1	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	1	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	1	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	1	La ppm: 20 element, rock ID	ICP-AES	10	10000

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Page Number : 1-A
Total Pages : 1
Certificate Date: 04-AUG-94
Invoice No. : I9421590
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9421590

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)
937438	205	294	95	< 0.2	0.08	20	< 0.5	2	4.05	< 0.5	15	207	2730	1.54	0.05	2.19

CERTIFICATION: Gavin Bichler

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A9424100

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

CERTIFICATE A9424100

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Project: FAIRCHILD-REID
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 3-SEP-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
13	2	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000

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Total Pages : 1
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Account : BM W

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

CERTIFICATE OF ANALYSIS A9424100

SAMPLE	PREP CODE	As ppm
TB94-009	244 --	22
TB94-010	244 --	40

CERTIFICATION: Ita M Bechler

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To: PAMICON DEVELOPMENTS LIMITED
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V6B 1N4

A9424067

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

CERTIFICATE A9424067

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-REID
P.O. # :

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

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	16	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
13	16	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000

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Page Number : 1
Total Pages : 1
Certificate Date: 26-AUG-94
Invoice No. : I9424067
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9424067

SAMPLE	PREP CODE	As ppm
HK94006	244 --	16
HK94007	244 --	56
HK94008	244 --	60
HK94009	244 --	66
HK94010	244 --	44
HK94011	244 --	20
HK94012	244 --	98
94DC-01	244 --	98
94DC-02	244 --	60
94DC-03	244 --	100
94DC-04	244 --	34
94DC-05	244 --	2
94DC-06	244 --	64
94DC-07	244 --	32
94DC-08	244 --	44
94DC-09	244 --	34

CERTIFICATION: Ian Bichler

APPENDIX F

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 GSC regional geochemical survey data (Open File 518, 1977) 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
97	definitely anomalous	20	180	50
90	probably anomalous	15	120	30
75	possibly anomalous	10	75	25
50	high background	5	50	15
	background			

APPENDIX G

GEOLOGIST'S CERTIFICATES

GEOLOGIST'S CERTIFICATE

I, Kelly A. Owerko, of 5740 Hyde Street, Burnaby, 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 am a graduate of the University of Saskatchewan with a Bachelor of Science degree in Geology.

3. THAT this report is based in part on property work I personally completed and/or directly supervised, government publications and assessment reports filed with the Department of Indian and Northern Affairs, Yukon.

DATED at Vancouver, British Columbia, this 25 day of January, 1995.

Kelly A. Owerko, Geologist

GEOLOGISTS' CERTIFICATE

I, Harvey M. Klatt, of S24-C2, Oliver, 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, Ontario and Minnesota for 9 years.

3. THAT I am a graduate of the University of British Columbia (1986) and hold a BSc in Geology and am a graduate of Queen's University (1992) and hold a MSc. in Geology.

4. THAT I am duly registered as a Professional Geoscientist in the Province of British Columbia (#19914).

5. THAT this report is based in part on property work I personally completed between June 1 and July 20, 1994.

6. THAT I have no interest in the property described herein, nor in any securities of any company associated with the property, nor do I expect to receive any such interest.

DATED at Vancouver, British Columbia, this 25 day of January, 1995.

Harvey M. Klatt, P.Geo., MSc

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA H. M. KLATT GEOSCIENTIST

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.

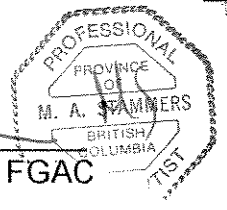
4. THAT I am duly registered as a Professional Geoscientist in the Province of British Columbia (#18883).

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 supervised between June 1 and July 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 25 day of JANUARY, 1995.



Michael A. Stammers, P.Geo., FGAC

537,500 mE | 538,000 mE | 538,500 mE | 539,000 mE | 539,500 mE | 540,000 mE

7,198,000 mN | 7,197,500 mN | 7,197,000 mN | 7,196,500 mN | 7,196,000 mN | 7,195,500 mN | 7,195,000 mN | 7,194,500 mN | 7,194,000 mN | 7,193,500 mN

REID CLAIM BLOCK

HAIL CLAIM BLOCK

MICA CLAIM BLOCK

REID CLAIM BLOCK

Approximate Reid Claim Block Boundary

Approximate Hail Claim Block Boundary

Approximate Mica Claim Block Boundary

Approximate Mica Claim Block Boundary

ELMER SHOWING

MICA Au-Co-Py ZONE

interpreted from photographs and observations

interpreted detachment fault

Interpreted overturned fold cut by thrust fault

rock glacier of dol/hf/bhm boulders (Pbht,PQ)

1300m | 1400m | 1500m | 1600m | 1700m | 1800m | 1900m | 2000m | 1200m | 1100m | 1000m

EXPLANATION

GEOLOGY

- 55 — BEDDING
- 78 — OVERTURNED BEDDING
- 20 — FOLIATION
- 66 — FAULT
- 20 — LINEATION
- SYNFORM
- OUTCROP
- CONTACT

CLAIM POSTS

- ASSUMED CLAIMPOST
- LOCATED CLAIMPOST
- ENDPOST

LITHOLOGY

dol	Dolomite, orange–brown weathering blocky.
shl	Shale, black, carbonaceous fissile (PQ). Contains minor dolomite (PGL).
wb	Undifferentiated Breccia
bht	Heterolithic Breccia
bhm	Homolithic Breccia
di	Diorite
qzt	Quartzite, fine grained metasandstone.
ap	Aplite, white–grey, fine grained, trace pyrite.
ph	Phyllite, grey–black finely laminated.

EXPLANATION

ALTERATION

HS	Specularite
CB	Carbonate
KF	K–spar
QZ	Quartz
SI	Silica
Hornfels	
MS	Sericite
Sulfides	
CP	Chalcopyrite
PY	Pyrite

1 – Weak (w)
2 – Moderate (m)
3 – Strong (s)

EXPLANATION

INTERPRETED GEOLOGY

- CONTACT, DASHED WHERE INFERRED
- THRUST FAULT
- DETACHMENT FAULT
- 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
- Iap — APLITE

MAP AREA:
X: 537000 – 540500
Y: 7193000 – 7198500
Z: 0 – 10000
Units are meters.

Grid North

Magnetic Declination for the center of this map is: 31° 27' East of True North

Grid North is 0° 44.7' East of True North for center of map

NTS Map 106 D/16

0 100 200 300 m
0 400 800 1200ft

Scale 1 : 5,000

PROFESSIONAL GEOSCIENTIST — PROVINCE OF BRITISH COLUMBIA — H. M. KLATT

PROFESSIONAL GEOSCIENTIST — PROVINCE OF BRITISH COLUMBIA — M. A. SKINNER

NEWMONT EXPLORATION LTD.

WESTMIN RESOURCES, PAMICON DEVELOPMENTS, EQUITY ENGR.

FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

PLATE 1

MICA 1-52 CLAIMS

SIMPLIFIED GEOLOGY MAP

093261

Compiled By: H. KLATT	Date Drafted: 11/94	Coordinate System: UTM ZONE 8
Drafted By: GEODRAFTING	File Name: MC05-GEO.DWG	Contour Interval: 20M

DWG 2

537,500 mE | 538,000 mE | 538,500 mE | 539,000 mE | 539,500 mE | 540,000 mE

7,198,000 mN | 7,197,500 mN | 7,197,000 mN | 7,196,500 mN | 7,196,000 mN | 7,195,500 mN | 7,195,000 mN | 7,194,500 mN | 7,194,000 mN | 7,193,500 mN

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

MAP AREA:
X: 537000 - 540500
Y: 7193000 - 7198500
Z: 0 - 10000
Units are meters.

PROFESSIONAL ENGINEER PROVINCE OF H. M. KLATT GEOSCIENTIST

093261 PROFESSIONAL ENGINEER PROVINCE OF M. A. MERRITT GEOSCIENTIST

N

Grid North

Magnetic Declination for the center of this map is: 31° 27' East of True North

Grid North is 0° 44.7' East of True North for center of map

NTS Map 106 D/16

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 2

MICA 1-52 CLAIMS

Cu IN ROCKS
AND STREAM SEDIMENTS

Compiled By:	Date Drafted:	Coordinate System:
H. KLATT	11/94	UTM ZONE 8
Drafted By:	File Name:	Contour Interval:
N. MERRITT	MC05CUR.DWG	20M

DWG 3

537,500 mE | 538,000 mE | 538,500 mE | 539,000 mE | 539,500 mE | 540,000 mE

7,198,000 mN | 7,197,500 mN | 7,197,000 mN | 7,196,500 mN | 7,196,000 mN | 7,195,500 mN | 7,195,000 mN | 7,194,500 mN | 7,194,000 mN | 7,193,500 mN | 0 mN

Au Geochemistry

Pre 94	1994 Samples
float	
× value	Sample No. × value (ppb)
grab	
□ value	Sample No. □ value
chip	Rocks
▨ value	Sample No. ▨ value
channel	
■ value	Sample No. ■ value

MAP AREA:
X: 537000 - 540500
Y: 7193000 - 7198500
Z: 0 - 10000
Units are meters.

H. M. KLATT — PROFESSIONAL GEOSCIENTIST — PROVINCE OF BRITISH COLUMBIA

M. MERRITT — PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — GEOSCIENTIST

Grid North

Magnetic Declination for the center of this map is: 31° 27' East of True North

Grid North is 0° 44.7' East of True North for center of map

NTS Map 106 D/16

093261

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

MICA 1-52 CLAIMS

Au IN ROCKS AND STREAM SEDIMENTS

Compiled By: H. KLATT	Date Drafted: 11/94	Coordinate System: UTM ZONE 8
Drafted By: N. MERRITT	File Name: MC05AUR.DWG	Contour Interval: 20M

DWG 4

537,500 mE | 538,000 mE | 538,500 mE | 539,000 mE | 539,500 mE | 540,000 mE

7,198,000 mN | 7,197,500 mN | 7,197,000 mN | 7,196,500 mN | 7,196,000 mN | 7,195,500 mN | 7,195,000 mN | 7,194,500 mN | 7,194,000 mN | 7,193,500 mN

Co 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

MAP AREA:
X: 537000 - 540500
Y: 7193000 - 7198500
Z: 0 - 10000
Units are meters.

PROFESSIONAL ENGINEER PROVINCE OF B.C. H. M. KLATT GEOSCIENTIST

PROFESSIONAL ENGINEER PROVINCE OF B.C. M. SCHROETER GEOSCIENTIST

Grid North

Magnetic Declination for the center of this map is: 31° 27' East of True North

Grid North is 0° 44.7' East of True North for center of map

NTS Map 106 D/16

093261

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 4
MICA 1-52 CLAIMS
Co IN ROCKS
AND STREAM SEDIMENTS

Compiled By:	Date Drafted:	Coordinate System:
H. KLATT	11/94	UTM ZONE 8
Drafted By:	File Name:	Contour Interval:
N. MERRITT	MCD5COR.DWG	20M

DWG 5

537,500 mE | 538,000 mE | 538,500 mE | 539,000 mE | 539,500 mE | 540,000 mE

7,198,000 mN | 7,197,500 mN | 7,197,000 mN | 7,196,500 mN | 7,196,000 mN | 7,195,500 mN | 7,195,000 mN | 7,194,500 mN | 7,194,000 mN | 7,193,500 mN

1300m 1400m 1500m 1600m 1700m 1800m 1900m 2000m

7105 446 | 7104 305 | 7106 2150 | 7103 1200 | 7102 1015 | 165 7107 | 7101 541 | 7108 135 | 7224 160 | 7100 30 | 7109 30 | 7223 18 | 7033 51 | 7032 50 | 7034 939 | 7099 709 | 7110 135 | 7222 423 | 7098 48 | 7111 29 | 7031 84 | 7035 297 | 7221 17 | 7067 14 | 31 7112 | 7030 179 | 7036 43 | 7220 51 | 7029 295 | 7037 347 | 7095 64 | 7096 107 | 7219 36 | 7028 61 | 7094 39 | 7038 102 | 7218 58 | 7041 186 | 7039 55 | 213 7092 | 7093 87 | 7091 177 | 7026 183 | N.S. | 7217 62 | 7025 79 | 7216 409 | 7079 183 | 7215 429 | 7024 184 | 7078 100 | 7214 390 | 7023 86 | 7077 154 | 7213 48 | 7022 340 | 7076 132 | 7212 31 | 7021 146 | 7075 73 | 7211 144 | 7020 264 | 7074 56 | 7210 50 | 7019 91 | 7018 792 | 7073 170 | 7209 37 | 7017 210 | 7071 259 | 45 7072 | 7208 63 | 7016 270 | 7070 584 | 7207 32 | 7015 537 | 7069 919 | 7206 89 | 7014 570 | 7013 168 | 7012 283 | 7088 416 | 7205 186 | 7011 72 | 7067 247 | 7204 88 | 7010 916 | 7009 362 | 7063 520 | 7064 278 | 7066 197 | 7008 45 | 7065 230 | 7203 63 | 7062 363 | 7007 248 | 7202 196 | 7061 253 | 7201 102 | 7006 390 | 7060 562 | 7005 219 | 7059 330 | 7004 303 | 7058 396 | 7003 544 | 7057 164 | 7002 261 | 7056 116 | 7001 503 | 7055 262 | 7054 225 | 7053 1480 | 7052 498 | 7051 180

Line 5400N | Line 5300N | Line 5100N | Line 5000N | Line 4800N | Line 4600N | Line 4400N

Cu Geochemistry

Pre 94	1994 Samples
>1500	Sample No. >1500 ppm
1500	1500
1000	1000
500	500 Soils
100	100
<50	<50

MAP AREA:
X: 537000 - 540500
Y: 7193000 - 7198500
Z: 0 - 10000
Units are meters.

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA H. M. KLATT

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA M. A. SUMMERS

Grid North

Magnetic Declination for the center of this map is: 31° 27' East of True North

Grid North is 0° 44.7' East of True North for center of map

NTS Map 106 D/16

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

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WESTMIN RESOURCES, PAMICON DEVELOPMENTS, EQUITY ENGR.

FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

PLATE 5

MICA 1-52 CLAIMS

CU IN SOILS

Compiled By:	Date Drafted:	Coordinate System:
H. KLATT	11/94	UTM ZONE 8
Drafted By:	File Name:	Contour Interval:
N. MERRITT	MC05CUS.DWG	20M

093261

DWG 6

537,500 mE | 538,000 mE | 538,500 mE | 539,000 mE | 539,500 mE | 540,000 mE

7,198,000 mN | 7,197,500 mN | 7,197,000 mN | 7,196,500 mN | 7,196,000 mN | 7,195,500 mN | 7,195,000 mN | 7,194,500 mN | 7,194,000 mN | 7,193,500 mN

LINE 5400N | LINE 5200N | LINE 5100N | LINE 5000N | LINE 4800N | LINE 4600N | LINE 4400N

Au Geochemistry

Pre 94	1994 Samples
>90 90 50 30 10 <5	Sample No. >90 90 50 30 10 <5 ppb — Soils

MAP AREA:
X: 537000 - 540500
Y: 7193000 - 7198500
Z: 0 - 10000
Units are meters.

Grid North

Magnetic Declination for the center of this map is: 31° 27' East of True North

Grid North is 0° 44.7' East of True North for center of map

NTS Map 106 D/16

093261

0 100 200 300 m
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 6
MICA 1-52 CLAIMS
Au IN SOILS

Compiled By:	Date Drafted:	Coordinate System:
H. KLATT	11/94	UTM ZONE 8
Drafted By:	File Name:	Contour Interval:
N. MERRITT	MC05AUS.DWG	20M

DWG7

537,500 mE | 538,000 mE | 538,500 mE | 539,000 mE | 539,500 mE | 540,000 mE

7,198,000 mN | 7,197,500 mN | 7,197,000 mN | 7,196,500 mN | 7,196,000 mN | 7,195,500 mN | 7,195,000 mN | 7,194,500 mN | 7,194,000 mN | 7,193,500 mN

1300m 1400m 1500m 1600m 1700m 1800m 1900m 2000m

7105 30 | 7104 43 | 7106 75 | 7103 516 | 7102 127 | 51 7107 | 7101 65 | 7108 142 | 7224 77 | 7100 62 | 7109 59 | 7223 43 | 7033 59 | 7032 100 | 7034 236 | 7099 324 | 7110 82 | 7222 123 | 7098 42 | 7111 23 | 7031 65 | 7035 134 | 7221 69 | 7097 22 | 32 7112 | 7030 237 | 7036 98 | 7220 23 | 7096 39 | 7029 42 | 7037 83 | 7095 25 | 7219 39 | 7028 38 | 7094 35 | 7038 38 | 7218 21 | 7041 38 | 7093 33 | 7039 25 | 26 7092 | 7091 45 | 7217 18 | 7027 20 | M.S. | 7025 25 | 7216 53 | 7079 24 | 7024 25 | 7215 49 | 7078 70 | 7214 139 | 7023 53 | 7213 25 | 7077 24 | 7022 37 | 7212 14 | 7076 25 | 7021 24 | 7211 32 | 7075 15 | 7020 42 | 7210 23 | 7074 19 | 7019 42 | 7209 25 | 7018 77 | 7073 30 | 7208 27 | 7017 31 | 7071 18 | 9 7072 | 7207 40 | 7016 44 | 7070 105 | 7206 32 | 7015 46 | 7069 39 | 7014 65 | 7013 38 | 7205 35 | 7012 59 | 7088 98 | 7204 25 | 7011 22 | 7067 88 | 7203 23 | 7010 101 | 7009 23 | 7063 40 | 7064 31 | 7086 42 | 7008 22 | 7065 18 | 7202 38 | 7062 39 | 7007 50 | 7061 79 | 7201 28 | 7006 46 | 7060 43 | 7005 25 | 7059 14 | 7004 23 | 7058 16 | 7003 28 | 7057 10 | 7002 23 | 7056 30 | 7001 21 | 7055 29 | 7054 28 | 7053 68 | 7052 34 | 7051 35

LINE 5400N | LINE 5200N | LINE 5100N | LINE 5000N | LINE 4800N | LINE 4600N | LINE 4400N

Co Geochemistry

Pre 94	1994 Samples
>90	>90
90	90
65	65
45	45
25	25
<15	<15

Sample No. ppm — Soils

MAP AREA:
X: 537000 - 540500
Y: 7193000 - 7198500
Z: 0 - 10000
Units are meters.

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA H. M. KLATT

PROFESSIONAL GEOSCIENTIST PROVINCE OF BRITISH COLUMBIA

Grid North

Magnetic Declination for the center of this map is: 31° 27' East of True North

Grid North is 0° 44.7' East of True North for center of map

NTS Map 106 D/16

093261

0 100 200 300m

0 400 800 1200ft

Scale 1 : 5,000

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WESTMIN RESOURCES, PAMICON DEVELOPMENTS, EQUITY ENGR.

FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

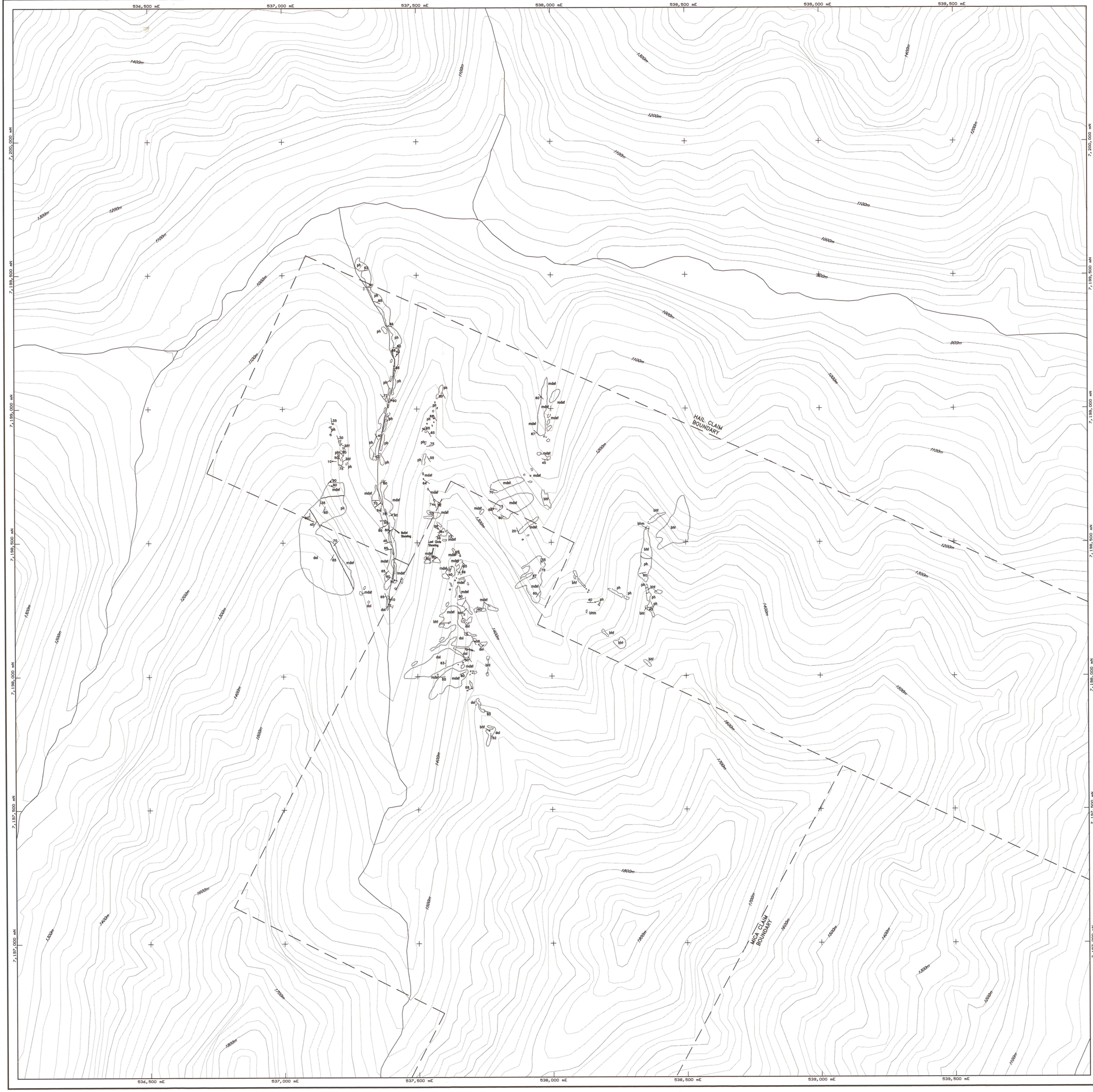
PLATE 7

MICA 1-52 CLAIMS

Co IN SOILS

Compiled By:	Date Drafted:	Coordinate System:
H. KLATT	11/94	UTM ZONE 8
Drafted By:	File Name:	Contour Interval:
N. MERRITT	MCOSCOS.DWG	20M

DWG 8



EXPLANATION

GEOLOGY

- 55 — BEDDING
- 20 — FOLIATION
- 66 — FAULT
- 55 — JOINT
- m / u — MINOR FOLDS
- OUTCROP
- CONTACT

LITHOLOGY

dol	Dolomite
bht	Heterolithic Breccia
bhm	Homolithic Breccia
slts	Siltstone
ph	Phyllite
mdst	Mudstone

MAP AREA
X: 536000 - 540000
Y: 7196500 - 7200500
Z: 0 - 10000
Units are meters.

Grid North

Magnetic Declination for the center of this map is: 31° 28.5' East of True North

Grid North is 0° 43.9' East of True North for center of map

NTS Map 106 D/16

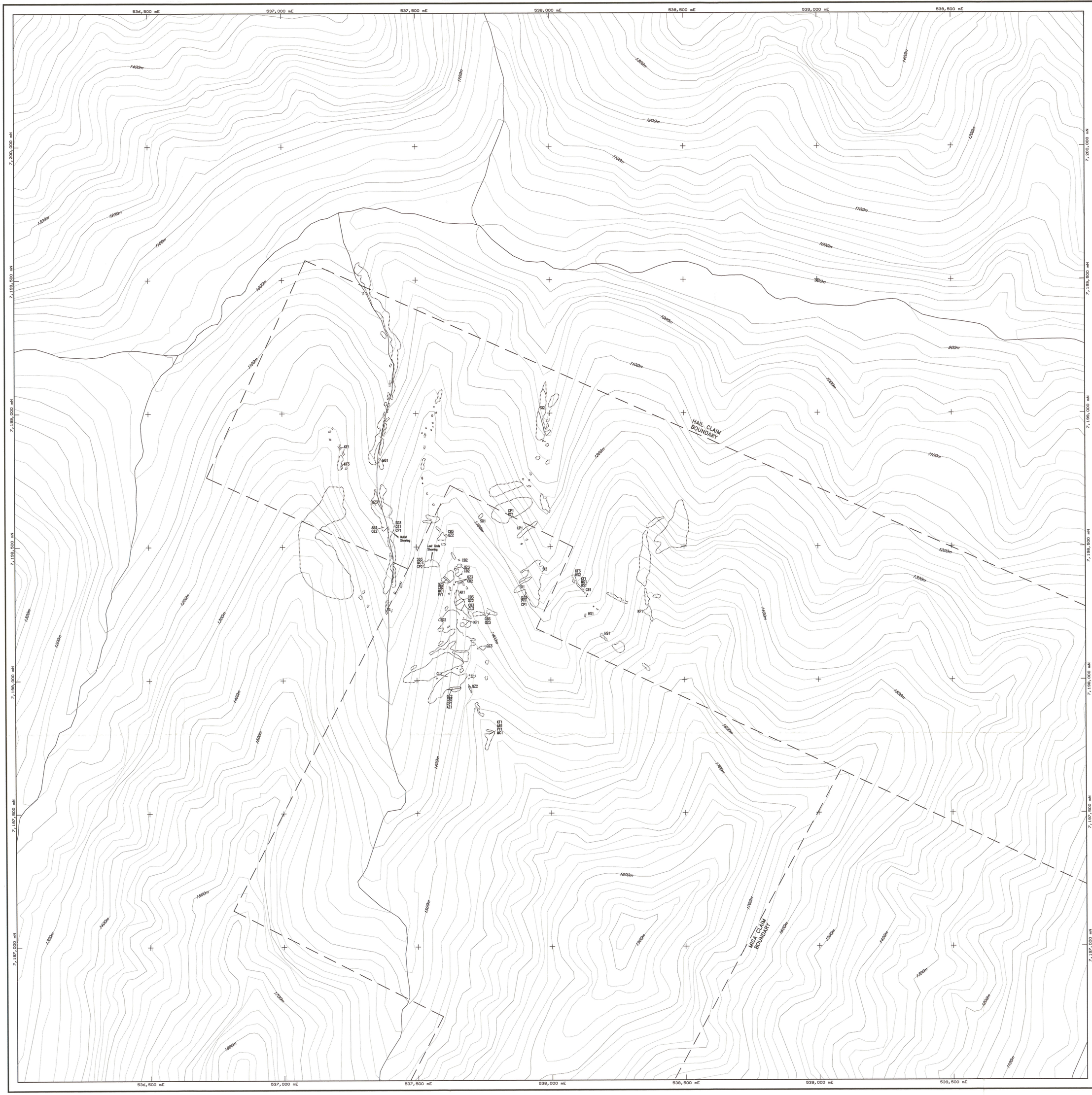
0 100 200 300m
0 400 800 1200ft
Scale 1 : 5,000

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

FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

PLATE 8
HAIL 1-18 CLAIMS
FACTUAL GEOLOGY MAP
093261

Compiled By: K. OWERKO	Date Drafted: 11/94	Coordinate System: UTM ZONE 8
Drafted By: KADTEC SYSTEMS	File Name: HL -GEO.DWG	Contour Interval: 20M



EXPLANATION

ALTERATION

Sulfides

CP	Chalcopyrite
PY	Pyrite

Alteration

SD	Siderite
HS	Specularite
CB	Carbonate
MG	Magnetite
CL	Chlorite
KF	K-spar
AB	Albite
AK	Ankerite
QZ	Quartz
SI	Silica

Oxides and Sulfates

MC	Malachite
AZ	Azurite

1 – Weak (w)

2 – Moderate (m)

3 – Strong (s)

ALTERATION CONTACT, DASHED WHERE INFERRED

GEOLOGY

OUTCROP

093261

MAP AREA:
X: 536000 – 540000
Y: 7196500 – 7200500
Z: 0 – 10000
Units are meters.

Grid North

Magnetic Declination for the center of this map is: 31° 28.5' East of True North

Grid North is 0° 43.9' East of True North for center of map

NTS Map 106 D/16

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 9
HAIL 1-18 CLAIMS

ALTERATION MAP

Compiled By: K. OWERKO	Date Drafted: 11/94	Coordinate System: UTM ZONE 8
Drafted By: KADTEC SYSTEMS	File Name: HL_-GEO.DWG	Contour Interval: 20M

536,500 mE | 537,000 mE | 537,500 mE | 538,000 mE | 538,500 mE | 539,000 mE | 539,500 mE

7,200,000 mN | 7,199,500 mN | 7,199,000 mN | 7,198,500 mN | 7,198,000 mN | 7,197,500 mN | 7,197,000 mN

HAIL CLAIM BOUNDARY

MICA CLAIM BOUNDARY

HAIL BRECCIA

PFL (ph) | PFL (mdst) | PQ (mdst) | PGL (dol) | Pbht | Pbhm | Pwb

Relief Showing | Lost Chris Showing

EXPLANATION

INTERPRETED GEOLOGY

- NORMAL FAULT
- REVERSE FAULT
- CONTACT, DASHED WHERE INFERRED
- PGL — GILLESPIE LAKE GROUP (MIDDLE PROTEROZOIC)
- PQ — QUARTET GROUP (MIDDLE PROTEROZOIC)
- PFL — FAIRCHILD LAKE GROUP (MIDDLE PROTEROZOIC)
- Pwb, Pbht, Pbhm — Pwb
  - Pbht WERNECKE BRECCIA, UNDIFFERENTIATED
  - Pbhm HETEROLITHIC BRECCIA HOMOLITHIC BRECCIA

EXPLANATION

GEOLOGY

LITHOLOGY

dol	Dolomite
bht	Heterolithic Breccia
bhm	Homolithic Breccia
slts	Siltstone
ph	Phyllite
mdst	Mudstone

MAP AREA:
Xs 536000 - 540000
Ys 7196900 - 7200800
Zs 0 - 10000
Units are meters.

093261

PROFESSIONAL ENGINEERS M. A. FISHERS GEOSCIENTIST

Grid North

Magnetic Declination for the center of this map is: 31° 28.5' East of True North

Grid North is 0° 43.9' East of True North for center of map

NTS Map 106 D/16

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 10
HAIL 1-18 CLAIMS

INTERPRETIVE GEOLOGY MAP

Compiled By: K. OWERKO	Date Drafted: 11/94	Coordinate System: UTM ZONE 8
Drafted By: KADTEC SYSTEMS	File Name: HL_-GEO.DWG	Contour Interval: 20M

536,500 mE | 537,000 mE | 537,500 mE | 538,000 mE | 538,500 mE | 539,000 mE | 539,500 mE

7,200,000 mN | 7,199,500 mN | 7,199,000 mN | 7,198,500 mN | 7,198,000 mN | 7,197,500 mN | 7,197,000 mN

Cu Geochemistry

Pre 94 | 1994 Samples

float
× value | Sample No. | × value (ppm)

grab
□ value | Sample No. | □ value

chip
☑ value | Sample No. | ☑ value

channel
■ value | Sample No. | ■ value

Rocks

MAP AREA:
X: 536000 – 540000
Y: 7196500 – 7200500
Z: 0 – 10000
Units are meters.

093261

Grid North

Magnetic Declination for the center of this map is: 31° 28.5' East of True North

Grid North is 0° 43.9' East of True North for center of map

NTS Map 105 D/16

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 11
HAIL 1-18 CLAIMS
Cu IN ROCKS

DWG 12

Compiled By:	Date Drafted:	Coordinate System:
K. OWERKO	11/94	UTM ZONE 8
Drafted By:	File Name:	Contour Interval:
N. MERRITT	HL_CUR.DWG	20M

536,500 mE | 537,000 mE | 537,500 mE | 538,000 mE | 538,500 mE | 539,000 mE | 539,500 mE

7,200,000 mN | 7,199,500 mN | 7,199,000 mN | 7,198,500 mN | 7,198,000 mN | 7,197,500 mN | 7,197,000 mN

Au Geochemistry

Pre 94	1994 Samples
float	
× value	Sample No. × value (ppb)
grab	
□ value	Sample No. □ value
chip	Rocks
⊠ value	Sample No. ⊠ value
channel	
■ value	Sample No. ■ value

MAP AREA
X: 536000 - 540000
Y: 7196500 - 7200500
Z: 0 - 10000
Units are meters.

093261

Grid North

Magnetic Declination for the center of this map is: 31° 28.5' East of True North

Grid North is 0° 43.9' East of True North for center of map

NTS Map 106 D/16

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 12
HAIL 1-18 CLAIMS
Au IN ROCKS

DWG 13

Compiled By: K. OWERKO	Date Drafted: 11/94	Coordinate System: UTM ZONE 8
Drafted By: N. MERRITT	File Name: HL_AUR.DWG	Contour Interval: 20M

536,500 mE | 537,000 mE | 537,500 mE | 538,000 mE | 538,500 mE | 539,000 mE | 539,500 mE

7,200,000 mN | 7,199,500 mN | 7,199,000 mN | 7,198,500 mN | 7,198,000 mN | 7,197,500 mN | 7,197,000 mN

Co 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

MAP AREA:
X: 536000 – 540000
Y: 7196500 – 7200500
Z: 0 – 10000
Units are meters.

093261

PROFESSIONAL ENGINEERS M. A. WINTERS GEOSCIENTIST

Grid North

Magnetic Declination for the center of this map is: 31° 28.5' East of True North

Grid North is 0° 43.9' East of True North for center of map

NTS Map 105 D/16

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 13
HAIL 1-18 CLAIMS
Co IN ROCKS

DWG 14

Compiled By:	Date Drafted:	Coordinate System:
K. OWERKO	11/94	UTM ZONE 8
Drafted By:	File Name:	Contour Interval:
N. MERRITT	HL_COR.DWG	20M

536,500 mE | 537,000 mE | 537,500 mE | 538,000 mE | 538,500 mE | 539,000 mE | 539,500 mE

7,200,000 mN | 7,199,500 mN | 7,199,000 mN | 7,198,500 mN | 7,198,000 mN | 7,197,500 mN | 7,197,000 mN | 7,196,500 mN

Cu Geochemistry

Pre 94 1994 Samples

Sample No.	Soils
>1500	>1500 ppm
1500	1500
1000	1000
500	500
100	100
<50	<50

MAP AREA
X: 536000 - 540000
Y: 7196800 - 7200800
Z: 0 - 10000
Units are meters.

093261

Grid North

Magnetic Declination for the center of this map is: 31° 28.5' East of True North

Grid North is 0° 43.9' East of True North for center of map

NTS Map 106 D/16

0 100 200 300 m

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 14

HAIL 1-18 CLAIMS

Cu IN SOILS

DWG 15

Compiled By:	Date Drafted:	Coordinate System:
K. OWERKO	11/94	UTM ZONE 8
Drafted By:	File Name:	Contour Interval:
N. MERRITT	HL_CUS.DWG	20M

536,500 mE | 537,000 mE | 537,500 mE | 538,000 mE | 538,500 mE | 539,000 mE | 539,500 mE

7,200,000 mN | 7,199,500 mN | 7,199,000 mN | 7,198,500 mN | 7,198,000 mN | 7,197,500 mN | 7,197,000 mN

Au Geochemistry

Pre 94	1994 Samples
>90	Sample No. >90 ppb
90	90
50	50
30	30 Soils
10	10
<5	<5

MAP AREA:
X: 536000 - 540000
Y: 7196800 - 7200800
Z: 0 - 10000
Units are meters.

093261

Grid North

Magnetic Declination for the center of this map is: 31° 28.5' East of True North

Grid North is 0° 43.9' East of True North for center of map

NTS Map 106 D/16

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 15
HAIL 1-18 CLAIMS
Au IN SOILS

DWG 16

Compiled By:	Date Drafted:	Coordinate System:
K. OWERKO	11/94	UTM ZONE 8
Drafted By:	File Name:	Contour Interval:
N. MERRITT	HL_AUS.DWG	20M

536,500 mE | 537,000 mE | 537,500 mE | 538,000 mE | 538,500 mE | 539,000 mE | 539,500 mE

7,200,000 mN | 7,199,500 mN | 7,199,000 mN | 7,198,500 mN | 7,198,000 mN | 7,197,500 mN | 7,197,000 mN

Co Geochemistry

Pre 94	1994 Samples
>90	Sample No. >90 ppm
90	90
65	65
45	45
25	25
<15	<15

Soils

MAP AREA
X: 536000 - 540000
Y: 7196500 - 7200500
Z: 0 - 10000
Units are meters.

093261

Grid North

Magnetic Declination for the center of this map is: 31° 28.5' East of True North

Grid North is 0° 43.9' East of True North for center of map

NTS Map 106 D/16

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 16
HAIL 1-18 CLAIMS
Co IN SOILS

DWG17

Compiled By:	Date Drafted:	Coordinate System:
K. OWERKO	11/94	UTM ZONE 8
Drafted By:	File Name:	Contour Interval:
N. MERRITT	HL_AUS.DWG	20M

Reid Claim Boundary

Reid Showing

540,000 mE
541,000 mE
542,000 mE
543,000 mE

7,199,000 mN
7,198,000 mN
7,197,000 mN
7,196,000 mN
7,195,000 mN
7,194,000 mN
7,193,000 mN

EXPLANATION

GEOLOGY

- BEDDING
- FOLIATION
- FAULT (SLICKENSIDES)
- JOINT
- LINEATION
- OUTCROP
- CONTACT

LITHOLOGY

dol	Dolomite
slts	Siltstone
qzt	Quartzite
ph	Phyllite
ls	Limestone
mdst	Mudstone

EXPLANATION

ALTERATION

QZ	Quartz
HS	Specularite
CB	Carbonate
MG	Magnetite
CL	Chlorite
KF	K–spar
AB	Albite
SD	Siderite
MS	Sericite

Sulfides

PY	Pyrite

Oxides and Sulfates

JA	Jarosite
GE	Goethite

1 – Weak (w)

2 – Moderate (m)

3 – Strong (s)

ALTERATION CONTACT, DASHED WHERE INFERRED

EXPLANATION

INTERPRETED GEOLOGY

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

093261

MAP AREA:
X: 539000 – 544000
Y: 7192000 – 7200000
Z: 0 – 10000
Units are meters.

Grid North

Magnetic Declination for the center of this map is: 21° 28' East of True North

Grid North is 0° 47.8' East of True North for center of map

NTS Map 106 D/16

0 100 200 300m
0 400 800 1200ft
Scale: 1 : 10,000

PROFESSIONAL GEOSCIENTIST — PROVINCE OF YUKON — M. A. HAMMERS

NEWMONT EXPLORATION LTD.

WESTMIN RESOURCES, PAMICON DEVELOPMENTS, EQUITY ENGR.

FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

PLATE 17

REID 1-104 CLAIMS

SIMPLIFIED GEOLOGY MAP

DWG 15

Compiled By: D. CAULFIELD	Date Drafted: 11/94	Coordinate System: UTM ZONE 8
Drafted By: KADTEC/GEODRAFTING	File Name: RD_-GEO.DWG	Contour Interval: 20M

Cu Geochemistry

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

Grid North

Magnetic Declination for the center of this map is: 31° 28' East of True North

Grid North is 0° 47.8' East of True North for center of map

NTS Map 106 D/16

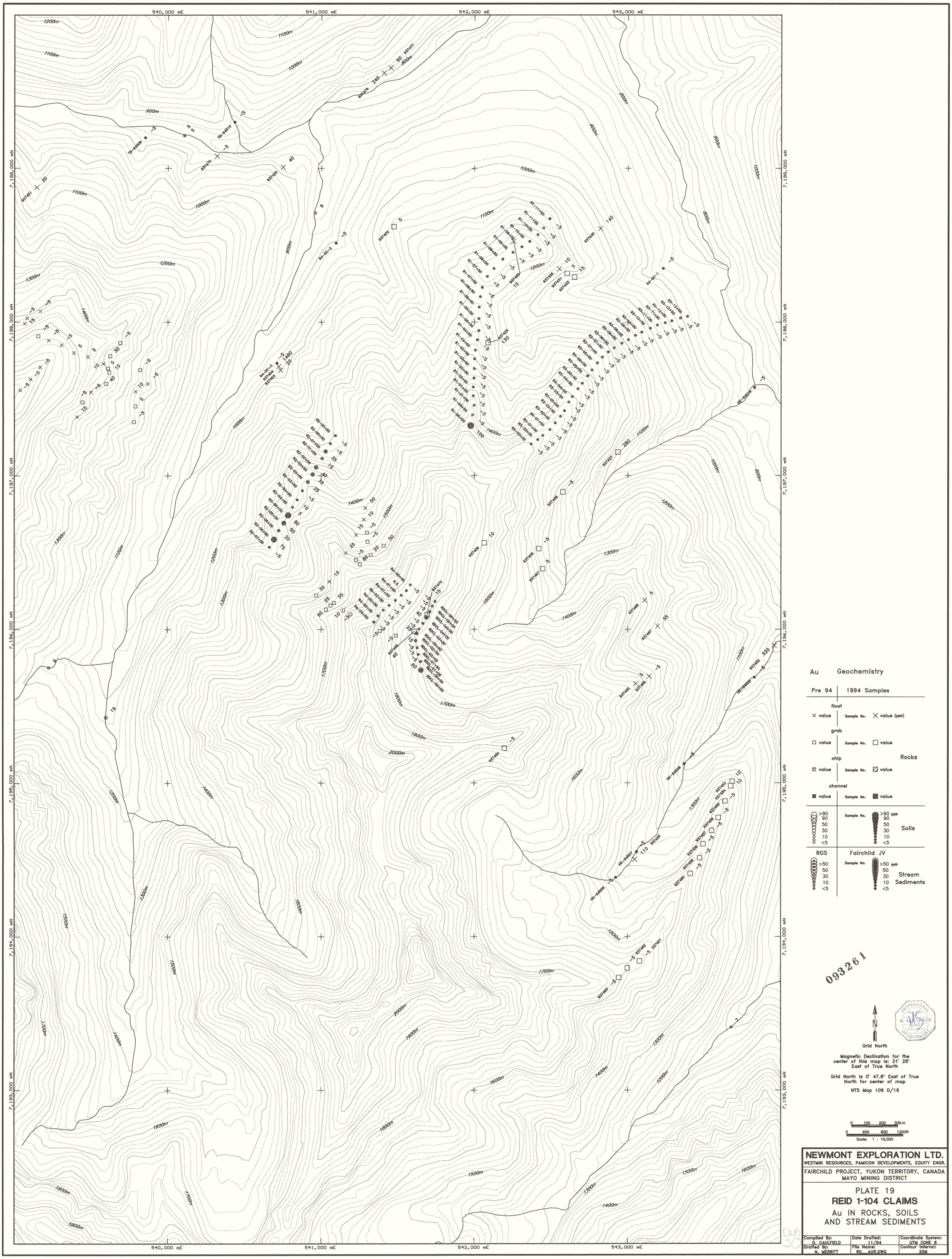
0 100 200 300 m
0 400 800 1200 ft
Scale: 1 : 10,000

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

FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

PLATE 18
REID 1-104 CLAIMS
Cu IN ROCKS, SOILS AND STREAM SEDIMENTS
DWG 19

Compiled By:	Date Drafted:	Coordinate System:
D. CAULFIELD	11/94	UTM ZONE 8
Drafted By:	File Name:	Contour Interval:
N. MERRITT	RD_CUR.DWG	20M


540,000 mE
541,000 mE
542,000 mE
543,000 mE
7,199,000 mN
7,198,000 mN
7,197,000 mN
7,196,000 mN
7,195,000 mN
7,194,000 mN
7,193,000 mN
Au Geochemistry
Pre 94 | 1994 Samples
float
× value | Sample No. | × value (ppb)
grab
□ value | Sample No. | □ value
chip
▨ value | Sample No. | ▨ value
Rocks
channel
■ value | Sample No. | ■ value
>90 90 50 30 10 <5
Sample No. >90 ppb 90 50 30 10 <5
Soils
RGS
>50 50 30 10 <5
Fairchild JV
Sample No. >50 ppb 50 30 10 <5
Stream Sediments
093261
Grid North
Magnetic Declination for the center of this map is: 31° 28' East of True North
Grid North is 0° 47.8' East of True North for center of map
NTS Map 106 D/16
0 100 200 300 m
0 400 800 1200ft
Scale: 1 : 10,000
NEWMONT EXPLORATION LTD.
WESTMIN RESOURCES, PAMICON DEVELOPMENTS, EQUITY ENGR.
FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT
PLATE 19
REID 1-104 CLAIMS
Au IN ROCKS, SOILS AND STREAM SEDIMENTS
Compiled By: D. CAULFIELD
Date Drafted: 11/94
Coordinate System: UTM ZONE 8
Drafted By: N. MERRITT
File Name: RD_AUR.DWG
Contour Interval: 20M