MAP NO: 106D/16, 106E/1

ASSESSMENT REPORT: X

PROSPECTUS:

CONFIDENTIAL: X

OPEN FILE:

DOCUMENT NO: 093262

MINING DISTRICT: Mayo

TYPE OF WORK: Geological, Geochemical

REPORT FILED UNDER: Pamicon Developments Ltd.

DATE PERFORMED: June 1-September 20, 1995

DATE FILED: February 1, 1995

LATITUDE: 64 58

AREA: Slats Creek

LONGITUDE: 134 25

VALUE: $56,100

CLAIM NAME AND #: Slats 1-132

WORK DONE BY: Pamicon Developments Ltd.

WORK DONE FOR: Newmont Exploration Limited

DATE TO GOOD STANDING	

REMARKS: The claims cover a 10 km long northwest trending potassium anomaly. Within this anomaly is a 9 km long northwest trending complex of intrusive breccia and diorite, which hosts periodic copper and gold mineralization. Stream sediment samples initially taken in the area were among the highest from all the properties in the Fairchild Project. Select samples have returned values up to 1380 ppb Au and 3.9% Cu. Twenty eight kilometers of contour soil sampling, 100 rock grab samples, 47 float and 63 chip samples were collected. Thirteen samples returned values over 10000 ppm Cu and were subsequently assayed. 58 stream sediment samples were also collected.

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1994 GEOLOGICAL AND GEOCHEMICAL ASSESSMENT REPORT ON THE SLATS 1-132 CLAIMS

093262

OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
FEB 08 1995
WHITEHORSE
YUKON TERRITORY

Located in the Slats Creek Area
Mayo Mining District
Yukon Territory, Canada

NTS 106D/16, E/1
64° 58' North Latitude
134° 25' West Longitude

-Prepared for-

NEWMONT EXPLORATION LIMITED

Denver, Colorado

-Prepared by-

PAMICON DEVELOPMENTS LTD

Allan Montgomery, P.Geo.
Michael A.Stammers, P.Geo. FGAC

DATES OF WORK PREFORMED: June 1 - September 20, 1994

DATE OF REPORT: January, 1995

1994 GEOLOGICAL AND GEOCHEMICAL ASSESSMENT REPORT ON THE SLATS 1 - 132 MINERAL CLAIMS

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1.0 CONCLUSIONS AND RECOMMENDATIONS

The Slats claim group was staked in 1993 to cover a 10 kilometre long northwest trending potassium anomaly. This anomaly was outlined during an airborne radiometric and magnetic survey which was completed by Newmont Exploration Ltd. during 1993 as part of a larger regional exploration survey. The Slats property, located south of the Bonnet Plume River in east central Yukon, is underlain by Middle Proterozoic Wernecke Supergroup rocks. Within this area, Middle to Late Proterozoic aged breccia bodies have intruded the older sedimentary rocks and are believed to be analogous to breccias which host the Olympic Dam copper-gold-cobalt-uranium deposit of Australia.

The Slats claims cover an area of approximately 23 square kilometres. Initial exploration work over the entire property during the 1994 field season included prospecting, reconnaissance geological mapping and stream sediment sampling. Results from this work outlined a nine kilometre long northwest trending complex of intrusive breccia and diorite, which hosts periodic copper and gold mineralization. Along this trend, stream sediment sampling identified two areas with particularly anomalous copper and gold which are among the highest values from stream sediment samples collected on any property in the region. Gold results included values up to 95 ppb and copper results occur up to 472 ppm.

These two areas, later named the Frosty and Wallbanger areas, were the focus of follow-up work which included contour soil sampling, fill-in stream sediment sampling and continued mapping and prospecting. Results from this work were also positive. In both areas soil sampling returned highly anomalous copper and gold values. At the Wallbanger area, a well defined, 300 metre x 500 metre copper and gold anomaly is open in three directions. Soil results from here range up to 1740 ppm Cu and 115 ppb Au. At the Frosty area, anomalous copper and gold results, ranging up to 185 ppb gold and 3340 ppm copper, occur within a 1000 metre x 2000 metre area.

Copper and gold mineralization discovered to date in these two areas occurs as disseminated and fracture and vein related chalcopyrite within Wernecke breccia, metasomatised sediments and diorite and has been observed over widths of up to approximately eight metres. Select samples have returned grades of up to 1380 ppb Au and 3.90 % Cu.

The Frosty and Wallbanger areas were also the subjects of follow-up detailed airborne radiometric and magnetic surveys. These surveys identified potassium and magnetic anomalies which approximately overlap anomalous soil geochemistry in both areas. In both cases potassium and magnetic anomalies display an approximately circular pattern with a central magnetic high flanked by peripheral high potassium.

Geological mapping at the Frosty area suggests that this pattern may reflect a central diorite body bordered by strongly potassic feldspar altered Wernecke breccia and metasomatised sediments. It is within this potassic altered area where anomalous gold and copper soil geochemistry is most widespread, and where most mineralized samples have been collected.

This pattern is less evident at the Wallbanger area, where anomalous soil geochemistry may be more independent of geophysical anomalies and appears to trend perpendicular to the dominant northwest lithological and structural trend.

In addition to the Frosty and Wallbanger areas, highly anomalous gold and copper results were returned from the Arctos Showing. This showing, located in the southwest corner of the Slats property, was the subject of a one day evaluation. A 4.0 metre chip sample from breccia returned 930 ppb gold and 5170 ppm copper, while a 5.0 metre wide chip sample of diorite returned 440 ppb gold and 682 ppm copper. Further work is needed to better evaluate this showing.

Exploration efforts to date on the Slats property have successfully identified anomalous copper and gold in rocks, soils and stream sediments. Anomalous geochemical results correlate well with geophysical anomalies. Significantly, gold results from samples collected on the Slats property are amongst the highest levels of the regional program.

The Slats property is considered to have excellent exploration potential and continued exploration in 1995 is highly recommended. Further work at the Frosty, Wallbanger and Arctos areas could include establishment of control grids and completion along these grids of geological mapping, soil geochemistry, rock geochemistry and ground geophysical surveys including IP and mag-VLF. This work should be completed early in the season, to be followed by diamond drilling. Total footage proposed for drilling will depend on the outcome of the initial surveys described.

At the Frosty area, an EDM survey should be completed along the neighbouring Pike claim boundary to determine the relative location of soil anomalies which occur close to this boundary.

In addition to these areas, continued prospecting is advised as follow-up to any other anomalous results identified thus far.

2.0 INTRODUCTION

This assessment report describes work on the Slats 1-132 claim group completed during the period June 9 to August 31, 1994. The claim group is located in the Wernecke Mountains, approximately 169 kilometres north-northeast of Mayo in east central Yukon (Figure 1). With Slats Creek bisecting the claims and situated on the divide between the Wind and Bonnet Plume Rivers (Slats Pass), 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 Slats Creek area was first staked in July 1910 and later in August 1958 and again in the late 1960s. The entire Wernecke Mountains area was the focus of uranium exploration in the late 1970s and gold in the early 1980s, particularly in the Slats Creek area. The Slats claims adjoin the Pike

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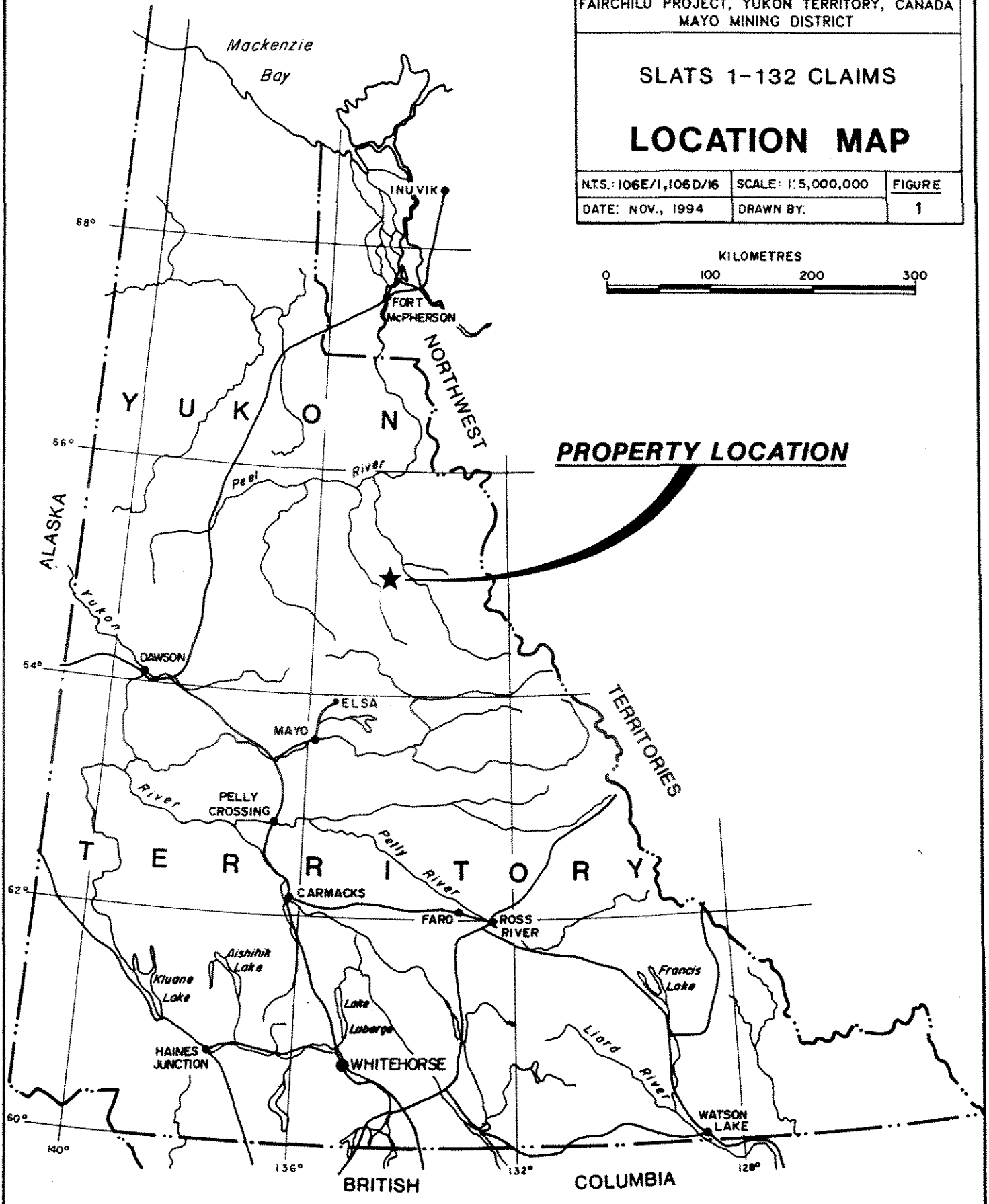
FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

SLATS 1-132 CLAIMS

LOCATION MAP

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



group held by Archer-Cathro and Associates for its erratic but spectacular visible gold showings.

Recent publication of data on the giant Olympic Dam copper-gold- silver-uranium deposit in Australia lead to the application of this deposit model to the Wernecke Supergroup strata and related hematite breccia complexes with its widely documented copper-uranium-gold-cobalt occurrences. In September 1993, Newmont Exploration Limited conducted airborne magnetic and radiometric surveys over the claims area utilizing proprietary equipment. Favourable results from this survey combined with the application of the Olympic Dam deposit as an exploration model led to the acquisition, by staking of the Slats 1-132 claims in October 1993.

Work in 1994 consisted of geological mapping, prospecting, contour soil geochemical sampling, detailed airborne geophysical surveys and stream sediment sampling. Encouraging results from this program will require significant 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 Slats property comprises 132 contiguous quartz mineral claims, located in the Mayo Mining District (Figure 2). Government records indicate that the following claims are owned 100% by Westmin Resources Limited of Vancouver, B.C. Separate documents indicate that they are under option to Newmont Exploration Limited of Denver, Colorado.

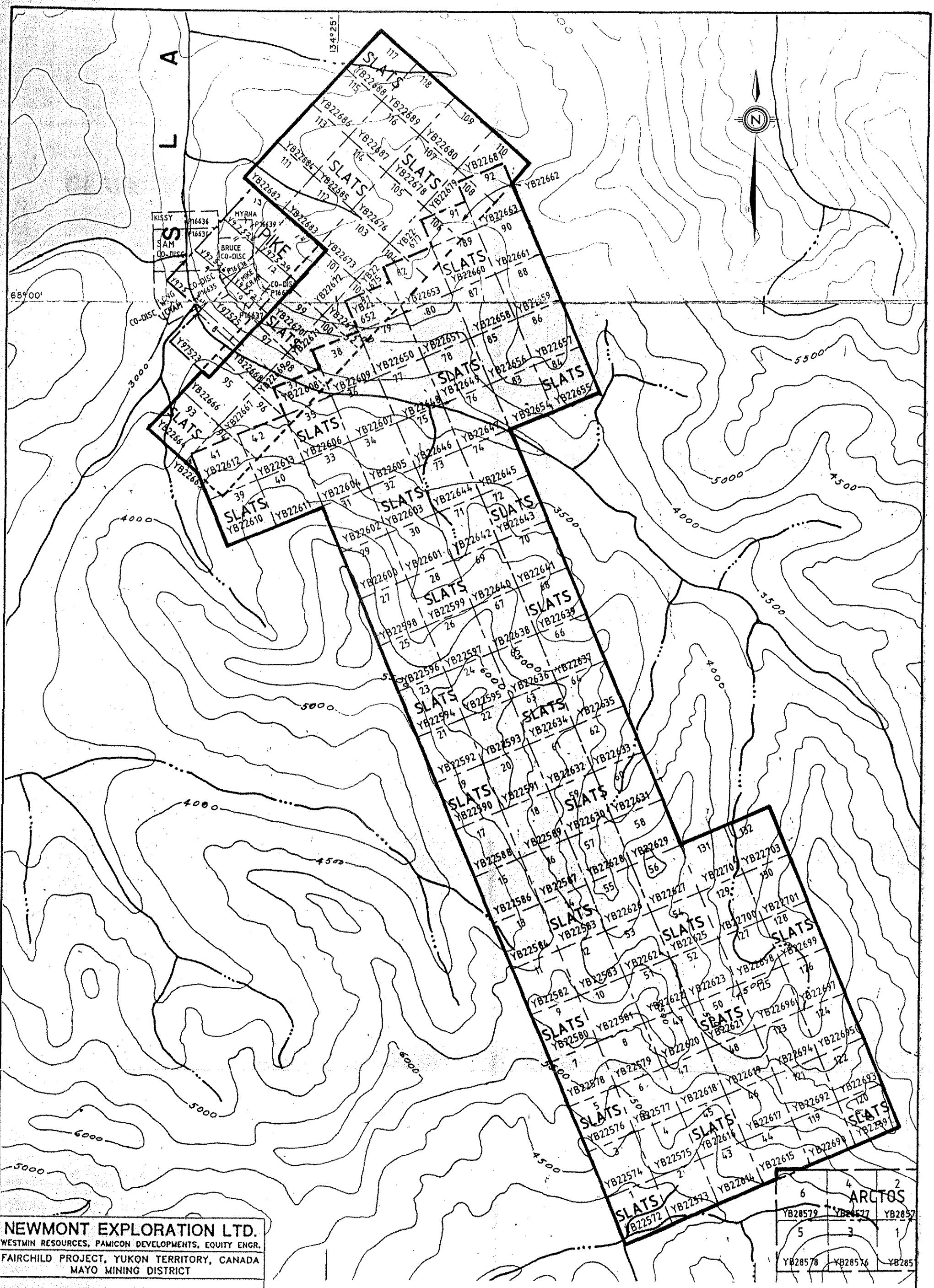
Table 3.0.1
Claim Data

Claim Name	Claim Numbers	Record Numbers	Record Date	Expiry Date	NTS	No. of Claims
Slats	1 - 132	YB22572-703	10/12/93	12/31/98*	106D16/ 106E1	132

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

4.0 LOCATION, ACCESS AND PHYSIOGRAPHY

The property is located in the Wernecke Mountains of east central Yukon, approximately 169.5 kilometres north-northeast of Mayo (Figure 1). The claim group is located 28.0 kilometres west of Fairchild Lake and 15.0 kilometres south of Quartet Lakes. Slats Creek cuts through the north



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MAYO MINING DISTRICT

SLATS 1-132 CLAIMS

CLAIM MAP

N.T.S.: 106E/1, 106D/16	SCALE: 1" = 1/2 mile	FIGURE
DATE: NOV., 1994	DRAWN BY:	2

093202 DWG1

portion of the claim group. Coordinates for the centre of the property are 64° 58' north latitude and 134° 23' west longitude.

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

Access during the 1994 field program was by fixed wing aircraft to the Copper Point airstrip and basecamp and thence by helicopter 15 kilometres to the west to the property.

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 1960s several spur trails and airstrips were constructed providing access to the Dolores Creek, Wind River and Bonnet Plume copper prospects and to the Bear River iron deposit. The winter road was used by Pan Ocean Oil during their coal and uranium exploration program near Kiwi Lake in 1979 and 1980. Most recently (1994), Westmin Resources utilized the trail to mobilize equipment to construct their airstrip at Copper Point.

Elevations on the property range from 825 to 1981 metres above sea level and relief varies from moderate to steep. Most of the property lies above tree line with the exception of the lower slopes and the valley bottoms where the vegetation consists of stunted spruce, dwarf alder and willow. Climate in the area is characterized by six months of cold winter and three to four months of warm to hot summer with May through September the best months for exploration. The average daily January and July temperatures for Mayo are -29° C and 15.2° C with annual precipitation of 306.3mm of which 40% is snow.

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 area 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

The Slats Creek area was first staked in July 1910 as the Big Horn and Royal claims (11938) and later as the Y and Belle claims (80313) in August 1958 by M. Hrebien and in October 1967 as the Moe Iron claims (Y14088) by Pacific Giant Steel Ores (Minfile occurrence 106E/01-040). This area was restaked in June 1975 as the Pike claims by the Wernecke Joint Venture and ownership subsequently transferred to Chevron Canada, Silverquest Resources and finally back to the original stakers, Archer-Cathro and Associates. Various surveys have been completed on the Pike group and have included mapping, soil geochemical and radiometric surveys, chip sampling, hand trenching and IP, VLF and magnetic surveys. Work located a few very well mineralized gold and uranium showings with individual float samples assaying as high as 6.6% U3O8 and 300.0 oz/ton gold. No definitive zones were outlined and the mineralization is suspected to be restricted to narrow, discontinuous veins in and peripheral to a hematite breccia body. The Pike claims are in good standing and are contiguous with the northern Slats group.

The Go claims (Y32910) were staked to the east of the Pike occurrence to cover copper mineralization discovered by Yucan Silver in August 1969 (Minfile occurrence 106D/16-053).

The area was explored for its uranium potential in the mid to late 1970s with Noranda staking the Les claims in September 1976 following airborne magnetic and radiometric surveys (Minfile

occurrence 106D/16-075). This showing area lies between the Pike and Pitch (discussed below) minfile occurrences.

The southern portion of the present Slats claims which cover Minfile occurrence 106D/16-078 were staked again for uranium by three companies, all in September 1976, including the Brad claims by Noranda, the Pitch claims by the Prism Syndicate and as the Arctos claims by Mountaineer Mines/Pan Ocean Oil. Radiometric, magnetic and geological surveys were completed by Noranda while Mountaineer and Pan Ocean performed mapping, geochemical and geophysical surveys and hand trenching during the period 1977-1980. Several zones of copper, uranium, cobalt, barium and weak gold mineralization were located in and adjacent to Wernecke breccia bodies.

The Pitch was staked again in September 1987 as the Witz claims by Teznor Resources and explored with mapping in 1988. It is suspected that this group was exploring the area with the Olympic Dam deposit model in mind. These claims were allowed to lapse in 1993 and the area was subsequently restaked by the Fairchild Joint Venture as part of the Slats group.

5.2.1 1993 Exploration Program

In September 1993, an airborne geophysical survey was completed over the present claims area by Newmont Exploration Limited using proprietary company equipment. Survey data collected included magnetometer and radiometric (U, K and Th) data at 1000 metre line spacings (Wiles, October 1993). Results of this survey were favourable and staking of the entire Slats 1-132 claim block followed in October 1993.

6.0 1994 EXPLORATION PROGRAM

On June 9-13, 15, 20; July 4, 7, 12, 14, 15; and August 11, 14-22, 25, 27, 28, and 31, 1994 preliminary field work totalling 67.5 mandays was completed on the Slats 1-3, 5-11, 13-25, 27-29, 31-32, 36-42, 48, 51-57, 60-64, 66, 68, 71, 74, 77-83, 85-91, 93-94, 99-107, 111-114, 116, 118, 127-129 and 132 quartz claims. Work included prospecting, geological mapping, airborne radiometric and magnetic geophysical surveys, stream sediment sampling and contour soil sampling.

Geological mapping was initiated at 1:5000 scale in the Frosty and Wallbanger areas and at 1:10000 scale in outlying areas. Twenty-eight kilometres of flagged, chained and compassed contour soil lines were established using a pocket altimeter for control. Rock sampling included collecting 100 grab, 47 float and 63 chip samples. Thirteen samples with overlimit values of greater than 10000 ppm copper were assayed.

A total of 58 stream sediment samples was taken over the entire property area, most using a detailed procedure defined by Newmont's chief geochemist O. Lavin (refer to Appendix D). In addition to silt samples, two moss mat samples were collected from the Frosty area.

In the Frosty and Wallbanger areas, 347 soil samples were collected at 50 or 100 metre intervals at various elevations. Where possible soil samples were collected from "B" or "C" horizon at depths averaging 30 centimetres and ranging from 5 to 40 centimetres.

All sample sites were marked in the field by flagging tape and inscribed aluminum tags. Detailed notes were made by the sampler regarding area physiography and sample description. Samples were partially dried in camp and shipped to Chemex Labs in North Vancouver, B.C. for preparation and analyzed for gold, lanthanum and 24-element ICP geochemistry. Stream samples were also run for arsenic. Analytical procedures, descriptive rock forms and a complete set of results may be found in the appendices.

In July, a detailed airborne radiometric and magnetic geophysical survey was completed over the Frosty and Wallbanger areas at 250 metre line spacing utilizing Newmont's proprietary survey system.

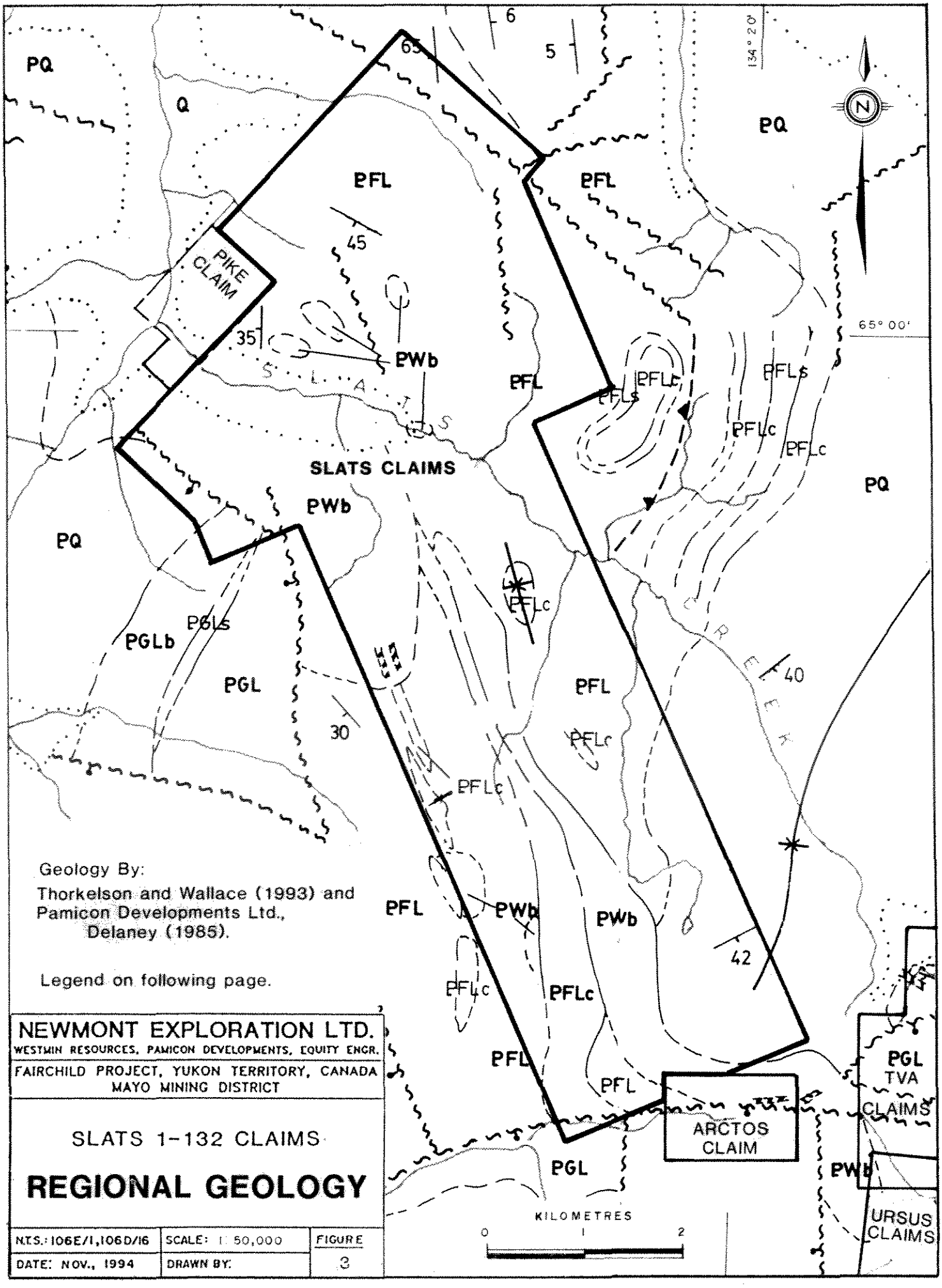
7.0 REGIONAL GEOLOGY

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.

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 (Figure 3). The entire succession has been named the Wernecke Supergroup and has been divided into three groups (oldest to youngest): Fairchild Lake Group, Quartet Group and Gillespie Lake Group. To the east and south, the Hadrynian Pinguicula Group unconformable overlies the Wernecke Supergroup. Paleozoic strata bound the western margin and Cretaceous and Tertiary sediments fill the area to the north in the Bonnet Plume Basin.

A complete table of formations including lithologies is presented on the legend following Figure 3. This map is a copy of a portion of Thorkelson and Wallace's and 1993 publication.

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.



Geology By:
Thorkelson and Wallace (1993) and Pamicon Developments Ltd., Delaney (1985).

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SLATS 1-132 CLAIMS

REGIONAL GEOLOGY

N.T.S.: 106E/1, 106D/16	SCALE: 1: 50,000	FIGURE 3
DATE: NOV., 1994	DRAWN BY:	

LEGEND

(to accompany 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 (?) PP

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, interbedded with subordinate black weathering siltstone and shale, green, grey and brown weathering laminated mudstone, and grey to white weathering quartzose sandstone.

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

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

PGLs Black weathering siltstone and shale

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

Quartet Group

PQ Black weathering shale, finely laminated dark grey weathering siltstone, and planar to cross laminated light grey weathering siltstone and fine-grained sandstone. Grades upward into basal Gillespie Lake Group.

PQ1 Black shale with sandstone and shale interbeds, quartzite
PQ2 Pyritic quartzite

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, and interbedded with dark grey weathering shale and siltstone, below conformable contact with Quartet Group.

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

Middle to Proterozoic to Mesozoic

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

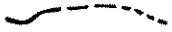
Fine- to medium-grained gabbro, diorite and basalt

Middle to Late Proterozoic

Wernecke Breccia

PWb Mottled red, green and grey weathering hematitic and dolomitic siltstone and dolostone-clast breccia, and related metasomatized country rock. Breccia and metasomatites host copper, uranium, cobalt, silver and gold mineralization.

SYMBOLS



stratigraphic or intrusive contact
known, approximate, assumed

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

reverse fault (teeth on hanging wall)

bedding
inclined, overturned, vertical

fold axis
syncline

anticline

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

106C/13,E/1, F/4 After Pamicon Developments 1977

8.0 PROPERTY GEOLOGY

Mapping in 1994 was completed at two scales. Plates 1 and 2 are factual and interpretive 1:10000 geology maps of the entire Slats property. Two areas returning highly anomalous stream sediment geochemistry were mapped in greater detail in conjunction with contour soil geochemical surveys. The Frosty area, located north of Slats Creek and adjacent to the Pike claims was mapped at 1:5000 scale (Plates 5 and 6). The Wallbanger area, situated in the central Slats claims area, was also mapped at 1:5000 scale (Plates 11 and 12).

The majority of the Slats property area has been mapped at 1:50000 scale by Thorkelson and Wallace (1993). Their work shows the area is cored by a northwest trending linear body of Wernecke breccia flanked to the east by Fairchild Lake and Quartet Group strata and to the west by fault bounded blocks of Fairchild Lake, Quartet, and Gillespie Lake Group sediments of the Wernecke Supergroup and by Cambrian Mackenzie Platform carbonates.

Our mapping only partially agrees with this work and disputes the presence of Fairchild Lake Group stratigraphy and notes a very widespread distribution of diorite in association with the Wernecke breccia in the central core.

Fairchild Lake phyllite **(PFL-ph)** outcrops north of Slats Creek and is distinctively pale to dark green and grey with phyllitic to platey textures. Quartet Group black shale and mudstone **(PQ-shl)** outcrops in the southeastern claims area and to the west of the northern claims area. This unit is comprised of dark grey to black, thin to medium bedded, carbonaceous siliclastic rocks. The entire central claims area is underlain by variably altered Lower Gillespie Lake Group **(PGL)** rocks in contact with Wernecke Breccia **(Pwb)** and intrusive diorite **(Idi)** bodies. The basal or transitional portion of Gillespie Lake Group consists of interbedded dolomitic shale and minor dolomite **(PGL-shl)** and generally outcrops east of the core breccia complex. The typical massive, orange brown weathering Gillespie Lake Group dolomite **(PGL-dol)** is commonly found west of the central breccia/diorite belt. The Wernecke breccia is typically multicolored, dominated by a heterolithic **(Pbht)** core and grades outwards to homolithic breccia **(Pbhm)** or crackle brecciated sediments, or, alternatively, metasomatised sediments **(Mts)**. The breccia commonly weathers to resistive spires testifying to its presence. Breccia and metasomatised sediments on the Slats property are distinctive on a regional scale by their generally strong to intense potassic alteration. Surrounding the breccias within shales are broad low grade alteration envelopes including specular and earthy hematite, giving the rocks a distinctive dull maroon cast, potassic feldspar and iron carbonate. Intrusive rocks comprise mainly diorite sills, dykes and small plutons. They are spatially related to the Wernecke breccia.

The structural setting at the Slats property is a homoclinal sequence of sedimentary rocks which strikes to the northwest and dips moderately to the southwest. Within this setting small open folds occur locally with fold axis parallel to this northwest trend. Foliations occur parallel or subparallel to bedding. Northwest trending low angle and normal faults cut across the property area. A second possibly later aged set of normal faults trends northeast across the property and in some cases

offsets Wernecke breccia.

Detailed descriptions of lithologies are provided in the sections on the Frosty and Wallbanger areas.

8.1 Frosty Geology (Plates 5 and 6)

The Frosty area is underlain by a complex of heterolithic **(Pbht)** and homolithic **(Pbhm)** Wernecke breccia, metasomatised sediments **(Mts)** and small diorite intrusives **(Idi)**, which occurs within an area primarily underlain by dolomitic shale **(PGL-Shl)** believed to be basal Gillespie Lake Group. This area is bounded to the northeast by less altered shale to phyllite of Fairchild Lake Group **(PFl-ph)**.

Structurally, the area follows the regional northwest trend, with inferred fold axes, geological contacts, faults, foliation and often bedding preferentially aligned in this direction. Sedimentary bedding orientations are highly variable in some areas, probably as a result of the emplacement of the intrusive breccia complex. Small scale fault surfaces measured in the field, most commonly, indicate a northwest strike slip sense of movement; although a north - northeast event may also be evident.

Wernecke breccia **(Pwb)** occurs at the Frosty area as both a heterolithic variety **(Pbht)** and as a homolithic variety **(Pbhm)**. The former is multicolored, typically deep red to maroon or green and grey. It has a very fine grained dark coloured matrix that supports heterolithic clasts which are typically subangular to subrounded and range in size from less than 5 millimetres to rarely greater than 1 metre in size but are commonly 1 to 5 centimetres. Clasts are often altered to potassium feldspar, are always aphanitic to fine grained, and some display sedimentary bedding. The breccia is strongly altered in the following order of abundance: potassium feldspar, quartz, ankerite, specularite, chlorite and sericite. Chalcopyrite is present locally. The breccia is commonly emplaced along lithological contacts and faults and occurs along both gradational and sharp contacts with altered and metasomatised sedimentary rocks and homolithic breccia **(Pbhm)**. This unit is typically grey and brownish in colour with subangular to angular shale fragments in a carbonate dominant matrix.

Typical of most breccias in the region, the breccias at the Frosty area vary dramatically in textural features and composition over short intervals, often over a few to tens of metres.

In close association with the breccia are metasomatised sedimentary rocks **(Mts)**. This unit is distinctive in that unlike the weakly altered sediments described below, it appears to have been completely replaced by metasomatising fluids associated with the breccias. Unlike the breccias themselves, it lacks a brecciated texture, and in fact has retained most of its original sedimentary layering. It is maroon, red, black and grey coloured, aphanitic to very fine grained and usually banded to massive. Alteration (replacement) products include potassium feldspar, quartz, ankerite,

specular hematite and possibly earthy hematite. Alteration follows bands that are presumably primary sedimentary compositional layering. Chalcopyrite mineralization occurs locally. This unit is believed to reflect metasomatic activity related to brecciation which extended further afield than brecciation.

Often gradational to the metasomatised sediments is a dark to medium grey to maroon weathering altered grey dolomitic shale **(PQ-shl)**. It has a well developed shaley fabric with weakly developed compositional banding. Alteration is strong to moderate and includes potassium feldspar, quartz, ankerite, specular and earthy hematite and chlorite. Potassic feldspar and quartz selectively alters primary dolomitic layers. Narrow late stage quartz-ankerite-potassium feldspar gash veins frequently cut the altered shale. These veins often contain specularite and chalcopyrite. In the northeast portion of the Frosty area this unit has a less well developed shaley texture and weathers to more of a brownish colour.

Dark green diorite **(Idi)** occurs in close spatial association with the breccia and may even in some cases form gradational contacts. Typically this unit is resistive and blocky weathering, fine grained, massive to weakly banded and weakly to non-magnetic. The diorite is generally strongly chlorite altered with varying intensities of potassium feldspar, ankerite, specularite and quartz alteration. Disseminated and fracture controlled chalcopyrite is occasionally present.

Fairchild Lake Group phyllite **(PFL-ph)** is pale to dark green and grey weathering with phyllitic to platey partings, minor kink banding and weakly developed quartz-chlorite segregations. It is distinctive in that it lacks the pervasive potassic feldspar and hematite alteration that is typical of the other units, presumably because it was less chemically receptive.

8.2 Wallbanger Geology (Plates 11 and 12)

In general, the Wallbanger area is similar geologically to the Frosty area. The Wallbanger and Frosty areas likely both form part of a continuous structurally controlled zone of breccia and diorite extending from the south to north end of the Slats property. At the Wallbanger area a northwest trending series of Wernecke breccia **(Pwb)** and diorite **(Idi)** bodies, and metasomatised sediments **(Mts)** occurs within an area of altered dolomitic shale **(PGL-sh)**. This package of rocks is bordered to the west by Gillespie Lake Group dolomite **(PGL-dol)** but remains unmapped in other directions.

Structurally, the Wallbanger area also follows a northwest trend. Inferred normal faulting trends northwest and northeast, and geological contacts, bedding and foliation predominantly trend to the northwest. A linear northwest trending diorite body which crossed the area appears to deflect sedimentary bedding from northwest to southwest. This may be indicative of drag associated with an undetected fault along which the diorite may have been emplaced.

Rock types identified at the Wallbanger area include Wernecke breccia **(Pwb)**, metasomatised sediments **(Mts)**, altered dolomitic shale **(PQ-shl)**, diorite **(Idi)** and Gillespie Lake dolomite **(PGL-**

dol). With the exception of the dolomite, these rocks are similar to the descriptions given in under Frosty geology. Gillespie Lake dolomite is orange-brown weathering, medium grey coloured, poorly to irregularly bedded and contains discontinuous grey cherty layers. A less altered black shale to mudstone was included with unit **PGL-sh** on the Wallbanger geological map. This rock type was noted in the far southeast and northeast areas of the 1:5000 map sheet.

Minor chalcopyrite was identified within breccia and metasomatised sediments at the Wallbanger area, often occurring near contacts with diorite.

9.0 MINERALIZATION

Rock samples anomalous in copper, gold and less often cobalt were collected from several areas along the length of the Slats property. Plates 3 and 4 display copper and gold results and location of rock samples over the entire property. Mineralization is typically hosted within or near Wernecke breccia, metasomatised sediments and diorite, commonly near faults and geological contacts. Mineralization appears as fine grained to coarse grained patchy disseminated and fracture or vein related chalcopyrite. Pyrite may be present, although, it is less common. Rare cobaltite and bornite were identified. Due to the lack of good outcrop exposure the continuity and extent of mineralization in most areas was not conclusively determined. Alteration types most often observed in association with mineralization included potassium feldspar, iron carbonate, specular hematite, quartz and chlorite.

Select results from rock samples are listed below followed by more detailed descriptions of mineralization found at the Frosty and Wallbanger areas and at the Arctos and Frog T showings. A complete listing of sample descriptions and analytical results are located in the appendices of this report.

Table 9.0.1
Select Anomalous Rock Sample Result

SAMPLE NO.	LOCATION	TYPE/width	AU(ppb)	CU(ppm)	CO(ppm)
937070	**Frosty**	**1.3m chip**	**780**	**1.46%**	**43**
937087	**Frog T.**	**float**	**165**	**15.00%**	**1140**
937090	Frog T.	float	70	2.04%	77
937091	Frog T.	float	100	1.98%	71
937101	Frosty	select grab	365	3860	15
937139	S claim	float	15	707	3510
937155	**Arctos**	**4.0m chip**	**930**	**5170**	**218**
937159	Arctos	3.5m chip	185	9620	67
937164	**Arctos**	**5.0m chip**	**440**	**682**	**129**
937171	SE claim	select grab	<5	2.05%	54

SAMPLE NO.	LOCATION	TYPE/width	AU(ppb)	CU(ppm)	CO(ppm)
937172	SE claim	select grab	265	1.79%	82
937185	**Wallb.**	**select grab**	**440**	**7.98%**	**330**
433282	Frosty	select grab	140	1.66%	39
433453	Frosty		10	1690	71
433454	Frosty	6.5m chip	<5	3060	29
433455	Frosty		5	4810	39
433460	Wallb.	select grab	315	3320	220
433470	Wallb.	0.8m chip	270	1675	155
433477	Frosty		25	1285	84
433478	Frosty		30	2260	106
433479	Frosty	8.4m chip	45	4380	107
433480	Frosty		35	8220	94
433270	Frosty	0.7m chip	55	1.72%	205
433271	Frosty	select grab	95	3.90%	253
433273	Frosty	0.7m chip	320	3290	35
433276	**Frosty**	**2.0m chip**	**1380**	**9650**	**63**

9.1 Frosty Area (Plates 7 & 8)

The Frosty area is located in the northwest region of the Slats property, immediately adjacent to Archer Cathro & Associates' neighbouring Pike claims. Past work on the Pike claims has identified disseminated and quartz vein related copper, gold and uranium mineralization peripheral to and within Wernecke breccia. Among results given in Yukon Minfile report # 106E 040 is mentioned:

> "Individual float specimens contain up to 10 % gold by volume and lower grade samples typically assay between 686 and 10 285 g/t Au."

The Frosty area is approximately 4.0 square kilometres in size defined by a series of creeks which returned anomalous copper and gold results in stream sediments. The area covers a southwest facing hillside which terminates at Slats creek to the southwest. Chalcopyrite +/- gold mineralization occurs frequently in this area as scattered showings usually associated with structures, geological contact areas, and/or alteration. The continuity and extent of mineralization discovered to date in the area has yet to be determined.

Samples collected from the Frosty area have returned values of up to 1380 ppb gold (sample 433276) and 3.90% copper (sample 433271). Numerous other samples have returned results of greater than 1000 ppm copper and greater than 100 ppb gold. Mineralization occurs as disseminations and fracture and vein related occurrences of chalcopyrite, hosted within breccia, metasomatised and altered sediments and diorite. Mineralization has been observed across widths of up to 8.4 metres and select samples may contain up to 2 to 3 % chalcopyrite.

Sample 433276 listed above was collected across 2.0 metres from mineralized strongly potassium feldspar and silica metasomatised sediments adjacent to a diorite body. This sample contained 9650 ppm copper. A second sample collected from this area, sample 937070, assayed 750 ppb Au and 1.4 % Cu across 1.3 metres. This sample is located approximately 5 metres along strike of sample 433276 and was collected from similar material. Chalcopyrite mineralization here occurs as <1% to 5% fine to coarse grained disseminations and patches and is exposed over widths of more than 2.0 metres and along a length of approximately 10 metres. Diorite near this mineralization is itself locally mineralized with fracture controlled and disseminated chalcopyrite (sample 433278: 2380 ppm copper, <5 ppb gold across 2.0 metres).

Sample 433271, 95 ppb gold and 3.90% copper, located 300 metres to the southeast of sample 433276 was collected from a contact area between heterolithic breccia and altered dolomitic shale. Mineralization here is reported as minor chalcopyrite with strong malachite over 40 centimetres to 1 metre widths and visible along 10 metres strike continuing under overburden. A chip sample here across 0.7 metres returned 55 ppb gold and 1.72% copper. Sample 433273 is located approximately 150 metres to the southwest along this same contact. This sample was collected across 0.7 metres and returned 320 ppb gold and 3290 ppm copper.

Other sample highlights from the Frosty area include sample 937101 with 365 ppb gold and 3860 ppm copper, located approximately 400 metres northwest of sample 937070. This select sample was collected from strongly potassic feldspar and carbonate altered argillite. Samples collected from two areas 100 to 200 metres further north of this sample returned anomalous copper over up to 8.4 metres from weakly mineralized Wernecke breccia and metasomatised sediments. Results from these areas (samples 433453-455, and 433477-480) ranged between <5 ppb to 45 ppb gold and 1285 ppm to 8220 ppm copper.

North of the Frosty area a several metre wide massive magnetite-specular hematite vein cross cuts Fairchild Lake Group phyllite. Samples of this vein returned only low values of copper and gold.

9.2 Wallbanger Area (Plates 13 & 14)

The Wallbanger area is located approximately four kilometres southeast of the Frosty area. This area is also defined by anomalous stream sediment sample results, and covers an area of approximately 4.0 square kilometres along a northwest trending ridge. Mineralization was found to be less abundant in outcrop at the Wallbanger area, however, periodic chalcopyrite mineralization was observed and several anomalous rock samples were collected. Mineralization noted in outcrop to date does not sufficiently reflect to anomalous soil and stream geochemistry present in this area, as described in the geochemistry section of this report.

Rock samples collected from this area have returned values of up to 440 ppb gold and 7.98% copper (sample 937185), while several samples have returned greater than 1000 ppm copper and five samples returned values greater than 100 ppb gold (110 to 440 ppb). Mineralization found at the Wallbanger area is similar to that described above for the Frosty area. Disseminated and fracture

or vein related chalcopyrite occurs within Wernecke breccia and metasomatised and altered sediments, often in proximity to diorite. Sample 937185 was collected from quartz-ankerite veinlets hosted within Wernecke breccia. The veins were traced for approximately 20 metres. Significant results from other samples include sample 433460, 315 ppb gold with 3320 ppm copper, collected from quartz-specularite vein float; sample 433470, 270 ppb gold and 1675 ppm copper, a 0.8 metre chip sample of potassic feldspar and silica altered Wernecke breccia and metasediments; sample 433289, 130 ppb gold and 6190 ppm copper, a select sample of strongly potassic feldspar altered metasediments near a diorite body; and sample 433471, 110 ppb gold with 59 ppm copper, a sample of intensely potassic altered Wernecke breccia/metasediments.

9.3 Arctos Showing

The Arctos Showing is located in the far southwest corner of the Slats claim block, approximately four kilometres to the southeast of the Wallbanger area. Trenching was carried out here in the late 1970s by Mountaineer mines Ltd.-Pan Ocean Oil Ltd. joint venture, and reports are given of vein and pod-like copper-uranium-cobalt-barium mineralization within breccia and metasediments (Yeager, D. & Ikona, C.K., 1980). Reports list anomalous copper and uranium results, however, only one gold result (0.007 oz/ton) and one cobalt result (0.27%) are given.

Preliminary mapping in 1994 outlined metasiltstone and shale cut by a northerly trending fault which parallels diorite and Wernecke breccia. Mineralization occurs as shears and quartz veins hosting chalcopyrite, bornite and cobaltite(?) within Wernecke breccia and metasomatised sediments as well as minor disseminated chalcopyrite in the diorite and sediments. Sample 937155, a 4.0 metre chip sample across the breccia returned 930 ppb gold, 5170 ppm copper with 218 ppm cobalt. Sample 937164, a 5.0 metre chip sample across the diorite returned 440 ppb gold, 682 ppm copper and 129 ppm cobalt. Approximately 15 metres to the east of these samples, sample 937159 returned 185 ppb gold, 9620 ppm copper and 67 ppm cobalt across 3.5 metres of cherty argillite with chalcopyrite.

9.4 Frog T Showing

The Frog T showing is located approximately 2.5 kilometres south across Slats Creek from the Frosty showing. Samples were collected from chalcopyrite bearing potassic feldspar altered and quartz-iron carbonate veined Gillespie dolomite. Sample 937087, a highgrade select sample of talus, returned 165 ppb gold and 15% copper, 1140 ppm cobalt and 15.6 ppm silver. Other anomalous sample results include sample 937090 with 70 ppb gold, 2.04% copper, 77 ppm cobalt and 17.6 ppm silver, and sample 937091, 100 ppb gold, 1.98% copper and 71 ppm cobalt. The showing can be followed along strike for approximately 200 metres, and is reported as several metres wide. The samples listed above are select samples of higher grade material, and average grades are estimated to be lower than these numbers.

10.0 GEOCHEMISTRY

The geochemical program on the Slats property was completed in two stages. Initially, stream sediment samples were collected at approximately 450 metre spacings along most creeks, a density of approximately two samples per square kilometre, for a total of 58 samples. Based on favourable results from this program two areas where selected for contour soil sampling. These areas were later named the Frosty and Wallbanger areas. A total of 347 soil samples was collected from these two areas.

This work follows a 1977 Geological Survey of Canada regional stream sediment survey (GSC Open File 518) completed within NTS sheets 106 C, D, E and F, including the Slats property. Approximately twelve samples were collected as part of this survey from creeks which drain the Slats property. Two creeks returned anomalous gold values ranging up to 33 ppb, while copper results fall mostly within the high background category. Other elements that are anomalous in these creeks include cobalt, barium, mercury, uranium, fluorine and manganese.

For a detailed description of sampling and analytical procedures refer to section 6.0 1994 EXPLORATION PROGRAM of this report.

10.1 Stream Sediment Geochemistry (Plates 3 ,4, 13 & 14)

Table 10.1.1 below is provided from the RGS survey described above. It lists percentile values of the results from the total population of the RGS survey and can be applied to the results of the Slats program. The sampling and analytical techniques vary somewhat between this survey and the techniques applied during exploration of the Slats claims. Therefore, the numbers may not be directly comparable, although, they do provide an approximate indication of the strength of the results on the Slats property in comparison to the region as a whole.

Table 10.1.1
Regional Stream Sediment Geochemistry Thresholds

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

Several stream sediment samples collected from the Slats property returned anomalous gold and copper results. Gold results were particularly anomalous and included some of the higher values of the entire regional program. Samples collected from the Frosty area returned very encouraging results with seven of the ten samples collected from this area returning gold values above 20 ppb, including one 90 ppb result (sample HK94061). Copper values from this area ranged from 58 ppm to 405 ppm. The Wallbanger area, located approximately four kilometres to the south of the Frosty area, also returned highly anomalous gold results. Here, two samples collected from creeks draining the south side of a northwest trending ridge returned 95 ppb and 50 ppb gold, with 147 and 160 ppm copper (samples HK94040 & HK94041). Samples from creeks draining the north side of this ridge returned several anomalous results with values ranging up to 35 ppb gold and 337 ppm copper. The creek from which these two results were obtained is the location of anomalous RGS sample 775029 which returned 33 ppb gold and 158 ppm copper. These results fall within the definitely anomalous and probably anomalous categories of Table 10.1.1.

Additional anomalous stream sediment sampling results include sample AM94005, 40 ppb gold and 229 ppm copper, collected from the creek which drains the Arctos showing. Two samples, AM94007 and HK94004, located in the southeast corner of the property, returned very high copper results of 472 ppm and 360 ppm, as well as anomalous arsenic, 120 ppm and 170 ppm, and silver, 0.8 ppm and 1.0 ppm.

10.2 Frosty Area Soil Geochemistry (Plates 9 & 10)

Soil contour lines were completed across the Frosty area to cover the series of anomalous drainages described above. Lines were run at 150 metre elevation spacings, with samples collected every 100 metres or every 50 metres. Two hundred and fourteen soil samples were collected from this area.

The table below represent percentile values generated by Owen Lavin of Newmont Exploration Ltd. from the total pooled soil data collected from the region over the past three seasons. These values can be used as a guide in interpreting soil results from the Slats property.

Table 10.2.1
Regional Soil Geochemistry Thresholds

Percentile	Copper (ppm)	Cobalt (ppm)	Gold (ppb)	Rating
				background/high background
75th	200	40	5	
				high values
90th	500(545)	80(89)	20(40)	
				moderately anomalous
97th	1500	175	65	
				definitely anomalous
99th	3000	300	135	
				highly anomalous

( ) - Comparative values from Slats dataset (n=348)

Contour lines at the Frosty area were completed across an "L" shaped area some two kilometres long to the north and to the east and approximately one kilometre wide. A number of copper and gold anomalies occur within the surveyed area. The strongest and largest copper anomaly is located in the southwest corner of the "L" shape, where values greater than 1000 ppm copper (to 2790 ppm copper) occur along three adjacent soil lines over an elevation of 300 metres and a horizontal distance of 400 metres. This anomaly broadens to the south and is open in this direction. Anomalous gold results correlate fairly well with copper results, with the highest gold values up to 90 ppb occurring just west of the highest copper results. Anomalous copper and gold results also occur to the northwest and north of this area, where several smaller anomalies are located. Among these is a highly anomalous five station anomaly approximately 200 metres wide with results of 80 ppb to 185 ppb gold and 231 ppm to 3340 ppm copper. This anomaly appears to be located within the Pike claims, however, the exact claim boundary location is not known.

Another anomalous area is located near the east end of the "L" shape where two particularly high gold values of 155 ppb and 175 ppb occur within an area defined by weakly elevated gold values of between 10 ppb and 55 ppb. Anomalous copper results are less common here, however, spot high values of 2480 ppm, 768 ppm, 599 ppm and 586 ppm do occur.

Cobalt values in the Frosty area are generally quite low. The highest result of 276 ppm cobalt occurs within the large copper anomaly first discussed.

10.3 Wallbanger Area Soil Geochemistry (Plates 15 & 16)

Contour soil lines at the Wallbanger area were completed along 100 metre and 200 metre elevation intervals with 50 metre and 100 metre sample intervals. One hundred and thirty-three soil samples were collected. Table 10.2.1 can also be used to help interpret results from the Wallbanger area.

The most obvious feature evident from the results of the Wallbanger soil survey is a multi-element anomaly trending northeast across two contour lines at the southeasterly most end of the soil coverage. Gold values here vary between 10 ppm and 115 ppm and include a central area some 300 metres wide where most results are above 50 ppb gold. Anomalous copper and cobalt results correlate well with anomalous gold results at this anomaly, with values to 1740 ppm copper and 265 ppm cobalt. This anomaly is open to the east, west and south. Other elements which are anomalous include silver to 7.6 ppm, molybdenum to 124 ppm, lead to 252 ppm and zinc to 160 ppm. Weakly elevated values of copper to 373 ppm and gold to 15 ppb occur along a third contour line located approximately 200 metres lower in elevation and 500 metres horizontally to the west from this anomaly. These values may be indicating the edge of the anomaly in this direction.

A second less well defined anomaly occurs approximately one kilometre to the northwest of this first area. Here, sporadic high copper results of up to 1010 ppm occur over approximately 700 metres along one soil line and over approximately 200 metres on a second line located 200 metres lower in elevation. Gold values are generally only weakly elevated but do include spot highs of 390 ppb, 80 ppb and 50 ppb. Sporadic high cobalt results in this area range up to 369 ppm.

A third anomalous area is located approximately 400 metres to the north of the first area described and consists of weakly elevated gold values between 10 and 40 ppb which occur over approximately 900 metres, with one spot high result of 95 ppb. Copper values in this area are near background levels.

11.0 GEOPHYSICS

Airborne geophysical surveys completed on the Slats property include an initial survey flown in September of 1993 over the entire property, followed in July of 1994 by more detailed surveys over the Frosty and Wallbanger areas. Both programs were completed by Newmont Exploration Limited using in house equipment. Survey data collected in both instances included magnetometer and radiometric (U, K and Th) data. The initial survey was completed at 1000 metre line spacings, and the follow-up surveys at 250 metre line spacings.

General comments have been made on the results of these surveys within this report, however, this information is not intended to be a complete discussion of this work. These surveys are documented more fully in in house Newmont Exploration Limited reports and maps (Wiles, C.J., 1994).

In general, the Slats property is underlain by a northwest trending potassium and magnetic anomaly. Anomalous uranium is also present at the north end of the property. Detailed surveys completed at the Frosty and Wallbanger areas outline roughly circular anomalies characterized by a magnetic high central area flanked by high potassium.

12.0 DISCUSSION

Mapping and prospecting in 1994 on the Slats property outlined a northwest trending structural and lithological belt of Wernecke breccia, diorite and metasomatised sedimentary rocks hosted by altered lower Gillespie Lake Group dolomitic shale. Periodic copper and gold mineralization occurs along this trend as disseminated and fracture or vein related chalcopyrite, within breccia, diorite and metasomatised sediments. Rock samples returned anomalous gold results up to 1380 ppb as well as several copper results over one per cent.

Stream sediment samples were collected from most creeks draining the property area and results from these surveys were highly anomalous including gold results up to 95 ppb. Two areas in particular, Frosty and Wallbanger, were evident from anomalous stream sediment results. Contour soil lines completed in these two areas confirmed the anomalous stream sediment survey results. Soil sampling returned gold results of up to 390 ppb.

Airborne geophysical surveys completed over the Slats property also outlined anomalies at the Frosty and Wallbanger areas. In both cases anomalous potassium responses approximately surround a magnetic high central area.

At the Frosty area, work to date indicates that copper and gold mineralization most frequently occurs within the area defined by anomalous potassium and underlain by Wernecke breccia and

metasomatised sedimentary rocks. Periodic chalcopyrite mineralization does occur within the diorite, however, most anomalous rock samples were collected from either Wernecke breccia or metasomatised sediments located peripheral to the central diorite. Anomalous rock samples are commonly strongly potassic feldspar altered.

Soil geochemical results at the Frosty area appear to support this observation. Areas of elevated copper and gold in soils are most often located peripheral to the central diorite area.

How the diorite is related to the mineralizing event at the Frosty area is unclear; however, diorite was found to occur at most of the regional breccia targets examined during this summer, indicating that the diorite plays an integral part in the process. The presence of potassium feldspar and specularite alteration, as well as chalcopyrite mineralization within diorite, suggests that the diorite was emplaced before or contemporaneous with at least one phase of alteration/ mineralization related to the breccia complex. Thorkelson (1994) reports that diorite blocks occur within breccia at the Pika area. This indicates that in this area at least the diorite predates breccia. The diorite at the Frosty area and elsewhere is typically only weakly to moderately potassium feldspar altered, in comparison to the breccia and metasomatised sediments, which have typically undergone complete metasomatism. Presumably the chemistry/texture/crystal structure of the sediments and breccia was most conductive to the metasomatic fluids and the metals which they transported. The role of the diorite may have been to prepare the host rocks by creating structural channelways along which the mineralized fluids could reach the more receptive sediments.

Evidence at the Slats property indicates that metasomatic fluids related to the breccias preferentially replaced thin carbonate units and calcareous siliclastic units rather than purely siliclastic or massive carbonate rocks. Whether or not the position in the stratigraphic column where the breccia is situated is of consequence to the occurrence of mineralization is not known. However, these impure calcareous sequences seem favourable to the development of breccia and metasomatic complexes.

At the Wallbanger area the same relationship between the geophysical and geochemical data is not as apparent. Here, anomalous magnetic data does not appear to correspond particularly well with diorite as mapped in the field, although, mapping is less detailed in the area. The strongest gold and copper soil anomaly appears to trend to the northeast, across the general trend of the geology in this area. Faulting mapped near this anomaly also trends to the northeast, possibly indicating a structurally related event.

Similar to the Frosty and Wallbanger areas, the Arctos Showing is characterized by the occurrence of diorite and breccia and anomalous potassium and magnetic geophysical signatures. Significant gold results of up to 930 ppb indicate that further work is warranted in this area.

Respectfully submitted,

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January 1995

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

526,000 mE | 527,000 mE | 528,000 mE | 529,000 mE | 530,000 mE | 531,000 mE | 532,000 mE

7,210,000 mN | 7,209,000 mN | 7,208,000 mN | 7,207,000 mN | 7,206,000 mN | 7,205,000 mN | 7,204,000 mN | 7,203,000 mN | 7,202,000 mN | 7,201,000 mN

C.P. 115-118
C.P. 113-116
C.P. 103-105
C.P. 101-102
C.P. 17-20
C.P.15-18
C.P. #2(14)
C.P. 43-46

massive MG-HS vein

Approximate Slats Claims Block Boundary

undiff. breccia and metasomatized sediments

EXPLANATION

GEOLOGY

- BEDDING
- FOLIATION
- APPROXIMATE FAULT
- FAULT
- JOINT
- LINEATION
- MINERALIZED BRECCIA FLOAT
- MINOR FOLDS
- ANTIFORM
- SYNFORM
- OVERTURNED ANTICLINE
- OUTCROP
- CONTACT, DASHED WHERE APPROXIMATE OR INFERRED

CLAIM POSTS

- LOCATED CLAIMPOST

LITHOLOGY

dol	Dolomite, orange-brown weathering, medium grey; discontinuous cherty layers.
ph	Phyllite, pale-dark green + grey, shaley-phyllitic texture; locally finely laminated.
shl	Shale, black, fissile, carbonaceous, locally pyritic (PG)., interbedded black shale and dolomite (PGL).
mts	Metasomatized Sediments, massive to banded; strongly kspar, quartz, ankerite and specularite altered.
bht	Heterolithic Breccia
bhm	Homolithic Breccia
di	Diorite
wb	Wernecke Breccia, undifferentiated
ls	Limestone

EXPLANATION

ALTERATION

MG	Magnetite
HS	Specular Hematite
CL	Chlorite

- VEIN, WITH ABBREVIATION FOR TYPE

MAP AREA:
X: 525240 - 533000
Y: 7200000 - 7211000
Z: 0 - 10000
Units are meters.

Grid North

Magnetic Declination for the center of this map is: 31° 30' East of True North

Grid North is 0° 33.7' East of True North for center of map

NTS Map 106 D/16, E1

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

093262

NEWMONT EXPLORATION LTD.

WESTMIN RESOURCES, PAMICON DEVELOPMENTS, EQUITY ENGR.

FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

PLATE 1

SLATS 1-132 CLAIMS

FACTUAL GEOLOGY MAP

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

DWG 2

526,000 mE | 527,000 mE | 528,000 mE | 529,000 mE | 530,000 mE | 531,000 mE | 532,000 mE

7,210,000 mN | 7,209,000 mN | 7,208,000 mN | 7,207,000 mN | 7,206,000 mN | 7,205,000 mN | 7,204,000 mN | 7,203,000 mN | 7,202,000 mN | 7,201,000 mN

Approximate Slats Claims Block Boundary

Approximate Slats Claim Block Boundary

Approximate Slats Claim Block Boundary

Approximate Slats Claim Block Boundary

speculative interfingering contact between dl and wb/ph along numerous faults

C.P. 115-118

C.P. 113-116

C.P. 103-105

C.P. 101-102

C.P. 17-20

C.P. 15-18

C.P. #2(14)

C.P. 43-46

EXPLANATION

GEOLOGY

- BEDDING
- FOLIATION
- ANTIFORM
- SYNFORM
- OVERTURNED ANTICLINE

LITHOLOGY

dol	Dolomite, orange–brown weathering, medium grey; discontinuous cherty layers.
ph	Phyllite, pale–dark green + grey, shaley–phyllitic texture; locally finely laminated.
shl	Shale, black, fissile, carbonaceous, locally pyritic (PQ)., interbedded black shale and dolomite (PGL).
mts	Metasomatized Sediments, massive to banded; strongly kspar, quartz, ankerite and specularite altered.
bht	Heterolithic Breccia
bhm	Homolithic Breccia
dl	Diorite
wb	Wernecke Breccia, undifferentiated
ls	Limestone

EXPLANATION

INTERPRETED GEOLOGY

- NORMAL FAULT
- CONTACT, DASHED WHERE INFERRED
- THRUST FAULT
- ANTIFORM
- SYNFORM
- DETACHMENT FAULT

CD	CAMBRIAN TO DEVONIAN (PALEOZOIC, UNDIVIDED)
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

MAP AREA:
X: 525240 – 533000
Y: 7200000 – 7211000
Z: 0 – 10000
Units are meters.

Grid North

Magnetic Declination for the center of this map is: 31° 30' East of True North

Grid North is 0° 33.7' East of True North for center of map

NTS Map 106 D/16, E1

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

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FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

PLATE 2
SLATS 1-132 CLAIMS

INTERPRETIVE GEOLOGY MAP

Compiled By: A. MONTGOMERY	Date Drafted: 11/84	Coordinate System: UTM ZONE 8
Drafted By: GEODRAFTING	File Name: STPR-GEO.DWG	Contour Interval: 20M

DWG 3

526,000 mE | 527,000 mE | 528,000 mE | 529,000 mE | 530,000 mE | 531,000 mE | 532,000 mE

7,210,000 mN | 7,209,000 mN | 7,208,000 mN | 7,207,000 mN | 7,206,000 mN | 7,205,000 mN | 7,204,000 mN | 7,203,000 mN | 7,202,000 mN | 7,201,000 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

RGS: >400 | 400 | 300 | 200 | 100 | <50

Fairchild JV: Sample No. >400 ppm | 400 | 300 | 200 | 100 | <50

Stream Sediments

MAP AREA:
X: 525240 – 533000
Y: 7200000 – 7211000
Z: 0 – 10000
Units are meters.

Grid North

Magnetic Declination for the center of this map is: 31° 30' East of True North

Grid North is 0° 33.7' East of True North for center of map

NTS Map 106 E/1, D/16

093262

0 100 200 300m
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 3
SLATS 1-132 CLAIMS
Cu IN ROCKS
AND STREAM SEDIMENTS

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

526,000 mE | 527,000 mE | 528,000 mE | 529,000 mE | 530,000 mE | 531,000 mE | 532,000 mE

7,210,000 mN | 7,209,000 mN | 7,208,000 mN | 7,207,000 mN | 7,206,000 mN | 7,205,000 mN | 7,204,000 mN | 7,203,000 mN | 7,202,000 mN | 7,201,000 mN

Au Geochemistry

Pre 94 | 1994 Samples

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

grab
□ value | Sample No. | □ value

chip
⊠ value | Sample No. | ⊠ value

channel
■ value | Sample No. | ■ value

Rocks

RGS
>50
50
30
10
<5

Fairchild JV
Sample No.
>50 ppb
50
30
10
<5

Stream Sediments

MAP AREA:
X: 525240 – 533000
Y: 7200000 – 7211000
Z: 0 – 10000
Units are meters.

Grid North

Magnetic Declination for the center of this map is: 31° 30' East of True North

Grid North is 0° 33.7' East of True North for center of map

NTS Map 106 E/1, D/16

093262

0 100 200 300m
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 4
SLATS 1-132 CLAIMS
Au IN ROCKS
AND STREAM SEDIMENTS

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

DW95

526,500 mE | 527,000 mE | 527,500 mE | 528,000 mE | 528,500 mE | 529,000 mE | 529,500 mE

7,210,500 mN | 7,210,000 mN | 7,209,500 mN | 7,209,000 mN | 7,208,500 mN | 7,208,000 mN | 7,207,500 mN

C.P. 115-118
C.P. 113-116
C.P. 103-100
C.P. 101-102
massive MG-HS vein
Approximate Slats Claims Block Boundary

EXPLANATION

GEOLOGY

- BEDDING
- FOLIATION
- APPROXIMATE FAULT
- FAULT
- JOINT
- LINEATION
- MINERALIZED BRECCIA FLOAT
- MINOR FOLDS
- ANTIFORM
- SYNFORM
- OVERTURNED ANTICLINE
- OUTCROP
- CONTACT, DASHED WHERE APPROXIMATE OR INFERRED

CLAIM POSTS

- LOCATED CLAIMPOST

LITHOLOGY

dol	Dolomite, orange-brown weathering, medium grey; discontinuous cherty layers.
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bht	Heterolithic Breccia
bhm	Homolithic Breccia
di	Diorite
wb	Wernecke Breccia, undifferentiated
ls	Limestone

EXPLANATION

ALTERATION

MG	Magnetite
HS	Specular Hematite
CL	Chlorite

- VEIN, WITH ABBREVIATION FOR TYPE

MAP AREA:
X: 526000 - 530000
Y: 7207000 - 7211000
Z: 0 - 10000
Units are meters.

Grid North

Magnetic Declination for the center of this map is: 31° 32' East of True North

Grid North is 0° 32.6' East of True North for center of map

093262 NTS Map 106 E/1, 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 5

SLATS 1-132 CLAIMS
FROSTY AREA

FACTUAL GEOLOGY MAP

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

526,500 mE | 527,000 mE | 527,500 mE | 528,000 mE | 528,500 mE | 529,000 mE | 529,500 mE

7,210,500 mN | 7,210,000 mN | 7,209,500 mN | 7,209,000 mN | 7,208,500 mN | 7,208,000 mN | 7,207,500 mN

C.P. 115-118
C.P. 113-116
C.P. 103-100
C.P. 101-102

Approximate Slats Claims Block Boundary

massive mg vein

78

EXPLANATION

GEOLOGY

- BEDDING
- FOLIATION
- APPROXIMATE FAULT
- FAULT
- ANTIFORM
- SYNFORM

CLAIM POSTS

- LOCATED CLAIMPOST

LITHOLOGY

dol	Dolomite, orange-brown weathering, medium grey; discontinuous cherty layers.
ph	Phyllite, pale-dark green + grey, shaley-phyllitic texture; locally finely laminated.
shl	Shale, black, fissile, carbonaceous, locally pyritic (PQ)., interbedded black shale and dolomite (PGL).
mts	Metasomatized Sediments, massive to banded; strongly kspar, quartz, ankerite and specularite altered.
bht	Heterolithic Breccia
bhm	Homolithic Breccia
dl	Diorite
wb	Wernecke Breccia, undifferentiated
ls	Limestone

EXPLANATION

ALTERATION

- VEIN, WITH ABBREVIATION FOR TYPE

EXPLANATION

INTERPRETED GEOLOGY

- NORMAL FAULT
- CONTACT, DASHED WHERE INFERRED
- THRUST FAULT
- ANTIFORM
- SYNFORM
- DETACHMENT FAULT
- CD — CAMBRIAN TO DEVONIAN (PALEOZOIC, UNDIVIDED)
- 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

MAP AREA:
X: 526000 - 530000
Y: 7207000 - 7211000
Z: 0 - 10000
Units are meters.

Grid North

Magnetic Declination for the center of this map is: 31° 32' East of True North

Grid North is 0° 32.6' East of True North for center of map

NTS Map 106 E/1, D/16

093262

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 6
SLATS 1-132 CLAIMS FROSTY AREA

DWG 7

INTERPRETIVE GEOLOGY MAP

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

526,500 mE | 527,000 mE | 527,500 mE | 528,000 mE | 528,500 mE | 529,000 mE | 529,500 mE

7,210,500 mN | 7,210,000 mN | 7,209,500 mN | 7,209,000 mN | 7,208,500 mN | 7,208,000 mN | 7,207,500 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

RGS	Fairchild JV
>400	Sample No. >400 ppm
400	400
300	300
200	200 Stream Sediments
100	100
<50	<50

MAP AREA:
X: 526000 - 530000
Y: 7207000 - 7211000
Z: 0 - 10000
Units are meters.

Grid North

Magnetic Declination for the center of this map is: 31° 32' East of True North

Grid North is 0° 32.6' East of True North for center of map

NTS Map 106 E/1, 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 7
SLATS 1-132 CLAIMS
FROSTY AREA
Cu IN ROCKS AND STREAM SEDIMENTS

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

093262

526,500 mE | 527,000 mE | 527,500 mE | 528,000 mE | 528,500 mE | 529,000 mE | 529,500 mE

7,210,500 mN | 7,210,000 mN | 7,209,500 mN | 7,209,000 mN | 7,208,500 mN | 7,208,000 mN | 7,207,500 mN

Au Geochemistry

Pre 94 | 1994 Samples

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

grab: □ value — Sample No. — □ value

chip: ▨ value — Sample No. — ▨ value

channel: ■ value — Sample No. — ■ value

Rocks

RGS: >50 | 50 | 30 | 10 | <5

Fairchild JV: Sample No. — >50 ppb | 50 | 30 | 10 | <5

Stream Sediments

MAP AREA:
X: 524000 - 530000
Y: 7207000 - 7211000
Z: 0 - 10000
Units are meters.

Grid North

Magnetic Declination for the center of this map is: 31° 32' East of True North

Grid North is 0° 32.6' East of True North for center of map

NTS Map 106 E/1, 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
SLATS 1-132 CLAIMS
FROSTY AREA
Au IN ROCKS AND STREAM SEDIMENTS

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

093232

526,500 mE | 527,000 mE | 527,500 mE | 528,000 mE | 528,500 mE | 529,000 mE | 529,500 mE

7,210,500 mN | 7,210,000 mN | 7,209,500 mN | 7,209,000 mN | 7,208,500 mN | 7,208,000 mN | 7,207,500 mN

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: 526000 - 530000
Y: 7207000 - 7211000
Z: 0 - 10000
Units are meters.

Grid North

Magnetic Declination for the center of this map is: 31° 32' East of True North

Grid North is 0° 32.6' East of True North for center of map

NTS Map 106 E/1, 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 9
SLATS 1-132 CLAIMS
FROSTY AREA
Cu IN SOILS

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

092262

526,500 mE | 527,000 mE | 527,500 mE | 528,000 mE | 528,500 mE | 529,000 mE | 529,500 mE

7,210,500 mN | 7,210,000 mN | 7,209,500 mN | 7,209,000 mN | 7,208,500 mN | 7,208,000 mN | 7,207,500 mN

Au Geochemistry

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

Soils

MAP AREA:
X: 526000 - 530000
Y: 7207000 - 7211000
Z: 0 - 10000
Units are meters.

Grid North

Magnetic Declination for the center of this map is: 31° 32' East of True North

Grid North is 0° 32.6' East of True North for center of map

NTS Map 106 E/1, 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
SLATS 1-132 CLAIMS
FROSTY AREA
Au IN SOILS

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

093262

526,500 mE | 527,000 mE | 527,500 mE | 528,000 mE | 528,500 mE | 529,000 mE | 529,500 mE

7,205,500 mN | 7,205,000 mN | 7,204,500 mN | 7,204,000 mN | 7,203,500 mN | 7,203,000 mN | 7,202,500 mN

Intense KF alteration front

C.P. 17-20

C.P.15-18

C.P. #2(14)

MAP AREA
X: 526000 - 530000
Y: 7202000 - 7206000
Z: 0 - 10000
Units are meters.

Grid North

Magnetic Declination for the center of this map is: 31° 29.5' East of True North

Grid North is 0° 32.5' 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

EXPLANATION

GEOLOGY

- BEDDING
- FOLIATION
- APPROXIMATE FAULT
- FAULT
- JOINT
- LINEATION
- MINERALIZED BRECCIA FLOAT
- MINOR FOLDS
- ANTIFORM
- SYNFORM
- OVERTURNED ANTICLINE
- OUTCROP
- CONTACT, DASHED WHERE APPROXIMATE OR INFERRED

CLAIM POSTS

- LOCATED CLAIMPOST

LITHOLOGY

dol	Dolomite, orange–brown weathering, medium grey; discontinuous cherty layers.
ph	Phyllite, pale–dark green + grey, shaley–phyllitic texture; locally finely laminated.
shl	Shale, black, fissile, carbonaceous, locally pyritic (PQ)., interbedded black shale and dolomite (PQL).
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bht	Heterolithic Breccia
bhm	Homolithic Breccia
dl	Diorite
wb	Wernecke Breccia, undifferentiated

EXPLANATION

ALTERATION

KF	Potassium Feldspar
MS	Sericite

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

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

FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

PLATE 11

SLATS 1-132 CLAIMS
WALLBANGER AREA

FACTUAL GEOLOGY MAP

DWG 18

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

093262

526,500 mE | 527,000 mE | 527,500 mE | 528,000 mE | 528,500 mE | 529,000 mE | 529,500 mE

7,205,500 mN | 7,205,000 mN | 7,204,500 mN | 7,204,000 mN | 7,203,500 mN | 7,203,000 mN | 7,202,500 mN

shl/bht (PGL,Pbht) | shl (PGL) | shl (PQ) | dol (PGL) | wb/shl (Pbht,PGL) | wb/mts (Pwb) | wb (Pwb) | dl (ldl) | shl (PGL) | dol (PGL) | wb (Pwb) | C.P. #1(38) | C.P.15-18 | C.P. #2(14) | Approximate Slats Claim Block Boundary

1300m | 1400m | 1500m | 1600m | 1700m | 1200m

EXPLANATION

GEOLOGY

- 55 — BEDDING
- 20 — FOLIATION
- SYNFORM

CLAIM POSTS

- LOCATED CLAIMPOST

LITHOLOGY

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bht	Heterolithic Breccia
bhm	Homolithic Breccia
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EXPLANATION

INTERPRETED GEOLOGY

- NORMAL FAULT
- CONTACT, DASHED WHERE INFERRED
- THRUST FAULT
- ANTIFORM
- SYNFORM
- DETACHMENT FAULT
- CD — CAMBRIAN TO DEVONIAN (PALEOZOIC, UNDIVIDED)
- 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
- ldl — DIORITE TO GABBRO INTRUSIVE BODIES

MAP AREA:
X: 524000 – 530000
Y: 7202000 – 7206000
Z: 0 – 10000
Units are meters.

Grid North

Magnetic Declination for the center of this map is: 31° 29.5' East of True North

Grid North is 0° 32.5' 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
SLATS 1-132 CLAIMS WALLBANGER AREA

DWG 13

INTERPRETIVE GEOLOGY MAP

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

093262

526,500 mE | 527,000 mE | 527,500 mE | 528,000 mE | 528,500 mE | 529,000 mE | 529,500 mE

7,205,500 mN | 7,205,000 mN | 7,204,500 mN | 7,204,000 mN | 7,203,500 mN | 7,203,000 mN | 7,202,500 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

RGS: Sample No. >400 400 300 200 100 <50

Fairchild JV: Sample No. >400 400 300 200 100 <50 ppm — Stream Sediments

MAP AREA:
X: 526000 - 530000
Y: 7202000 - 7206000
Z: 0 - 10000
Units are meters.

Grid North

Magnetic Declination for the center of this map is: 31° 29.5' East of True North

Grid North is 0° 32.5' 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 13

SLATS 1-132 CLAIMS
WALLBANGER AREA
Cu IN ROCKS AND STREAM SEDIMENTS

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

093262

526,500 mE | 527,000 mE | 527,500 mE | 528,000 mE | 528,500 mE | 529,000 mE | 529,500 mE

7,205,500 mN | 7,205,000 mN | 7,204,500 mN | 7,204,000 mN | 7,203,500 mN | 7,203,000 mN | 7,202,500 mN | 7,202,000 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

RGS	Fairchild JV	
	Sample No.	
>50	>50 ppb	Stream Sediments
50	50	
30	30	
10	10	
<5	<5	

MAP AREA:
X: 526000 - 530000
Y: 7202000 - 7206000
Z: 0 - 10000
Units are meters.

Grid North

Magnetic Declination for the center of this map is: 31° 29.5' East of True North

Grid North is 0° 32.5' 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 : 5,000

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

FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

PLATE 14

SLATS 1-132 CLAIMS
WALLBANGER AREA
Au IN ROCKS AND STREAM SEDIMENTS

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

0_3262 093262

526,500 mE | 527,000 mE | 527,500 mE | 528,000 mE | 528,500 mE | 529,000 mE | 529,500 mE

7,205,500 mN | 7,205,000 mN | 7,204,500 mN | 7,204,000 mN | 7,203,500 mN | 7,203,000 mN | 7,202,500 mN

Cu Geochemistry

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

MAP AREA:
X1 526000 - 530000
Y1 7202000 - 7206000
Z1 0 - 10000
Units are meters.

Grid North

Magnetic Declination for the center of this map is: 31° 29.5' East of True North

Grid North is 0° 32.5' 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 15
SLATS 1-132 CLAIMS
WALLBANGER AREA
Cu IN SOILS DWG

Compiled By:	Date Drafted:	Coordinate System:
A. Montgomery	11/94	UTM ZONE 8
Drafted By:	File Name:	Contour Interval:
N. Merritt	STWBCUS.DWG	20M

093262

526,500 mE | 527,000 mE | 527,500 mE | 528,000 mE | 528,500 mE | 529,000 mE | 529,500 mE

7,205,500 mN | 7,205,000 mN | 7,204,500 mN | 7,204,000 mN | 7,203,500 mN | 7,203,000 mN | 7,202,500 mN

Au Geochemistry

Pre 94	1994 Samples
>80	Sample No. >90 ppb
80	90
50	50
30	30 Soils
10	10
<5	<5

MAP AREA:
Xs 526000 - 530000
Ys 7203000 - 7206000
Zs 0 - 10000
Units are meters.

Grid North

Magnetic Declination for the center of this map is: 31° 29.5' East of True North

Grid North is 0° 32.5' 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 16
SLATS 1-132 CLAIMS
WALLBANGER AREA
Au IN SOILS

Compiled By:	Date Drafted:	Coordinate System:
A. Montgomery	12.94	UTM ZONE 8
Drafted By: N. MERRITT	File Name: STWBAUS.DWG	Contour Interval: 20M

093262

APPENDIX A

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BIBLIOGRAPHY

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Yukon Minfile Reports: 106E 040, 106D 053, 106D 075, 106D 078

APPENDIX B

LIST OF PERSONNEL

LIST OF PERSONNEL

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

Vicente Chow Mesa (Field assistant)
1453 E. 21st Ave.
Vancouver, B.C. V5N 2N3

Dan Corpe (Field Assistant)
General Delivery
Mayo, Yukon Y0B 1M0

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

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

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

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

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

Owen Lavin (Geochemist)
1700 Lincoln St.
Denver, Colorado 80203

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

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

Mike Lucas (Field Assistant)
Box 65
Pelley Crossing, Yukon Y0B 1P0

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

Eddie Olsen (Sampler)
Box 31131-211 Main St.
Whitehorse, Yukon Y1A 5P7

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

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

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

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

Chris Wiles (Geophysics)
1700 Lincoln St.
Denver, Colorado 80203

APPENDIX C

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES
SLATS 1 - 132 MINERAL CLAIMS

CANADA -- In the matter of geological and geochemical assessment work filed on the Slats 1 - 132 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 Slats 1-132 Mineral Claims during the period June 1 to September 20, 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 A. Stammers, P.Geo.		
2 days @ $375/day	$ 750.00	
Allan Montgomery, P.Geo.		
8 days @ $375/day	3000.00	
Harvey Klatt, MSC. P.Geo.		
11.5 days @ $300/day	3450.00	
Bob Wagner, Sampler		
3 days @ $200/day	600.00	
Tom Bell, Prospector		
4 days @ $250/day	1000.00	
Dan Corpe, Sampler		
2.5 days @ $200/day	500.00	
E. Olson, Sampler		
1 day @ $200/day	200.00	
Billy Germaine, Sampler		
2 days @ $200/day	400.00	
M. Lucas, Sampler		
2 days @ $200/day	400.00	
D. Lucas, Sampler		
3 days @ $200/day	600.00	
V. Chow Meza, sampler		
1.5 days @ $200/day	300.00	
Prorated Wages	3376.46	$14,576.46

EXPENSES:

Rentals - Base Camp	$ 383.67	
Rentals - Truck	51.48	
Rentals - Gen. Set Small	12.87	
Rentals - Gen. Set Large	223.07	
Rentals - 2 x Base Radio	54.05	
Rentals - 2 x Hand Radio	9.65	
Rentals - Office	64.35	
Rentals - ATV	111.54	
Rentals - Chain Saw	18.45	
Rentals - Const. Tools	7.51	
Electrical - L & L Electrical	56.96	
Photocopies	4.04	
Reproductions	1.78	
Maps & Photos	654.34	
Ortho Photos	140.71	
Materials & Supplies	150.54	
Expediting	226.71	
Telephone - Long Distance	68.97	
Telephone - Space Tel	787.55	
Camp Expendibles	39.60	
Camp Building Materials	587.64	
Camp Food	905.96	
Camp Propane	25.79	
Camp Fuel - Oil	19.56	
Camp Fuel - Gas	5.72	
Field Expendibles	888.60	
Truck Rental - K. Milledge	39.85	
Radio Rental - Motorola	65.41	
Travel - Hotel	215.60	
Travel - Meals	48.04	
Travel - Airfare	388.82	
Travel - Auto	39.81	
Travel - Misc.	8.05	
Freight - Air	109.70	
Freight - Truck	544.18	
Freight - Courier	17.05	
Fuel - Cat	360.36	
Fuel - Helicopter	901.15	
Drum Deposit	604.01	
Licenses - Radio	3.95	
Legals - Notary	5.36	
Misc. Expense - Summit Air	258.16	$9,110.59

DIRECT EXPENSES:

Rental - Camp 39.5 days @ 25.00	987.50	$ 987.50

INDIRECT CHARGE:

Assays - Chemex Lab	2182.01	
Helicopter - Prorated	175.55	
Helicopter 19.65 Hrs @ $540	10611.00	
Fixed Wing	884.20	
Cat Charges	58.62	
Report	5000.00	$18,911.38
Management Fees:		
Direct Charges @ 15%	3701.18	
Direct Charges @ 7%	1323.80	$ 5,024.98

TOTAL: **$48,610.91**

PHASE 2

PROFESSIONAL FEES AND WAGES:

Michael A. Stammers, P.Geo.		
3 days @ $375/day	$ 1125.00	
Allan Montgomery, P.Geo.		
13 days @ $375/day	4875.00	
Claire Dat, Sampler		
1.5 days @ $225/day	337.50	
B. Wagner, Sampler		
5 days @ $250/day	1250.00	
Shawn Germaine, Sampler		
1 day @ $225/day	225.00	
Dan Corpe, Sampler		
4 days @ $225/day	900.00	
Prorated Wages	6518.17	$15,230.67

EXPENSES:

Rentals camp - Crew	$ 347.14	
Rentals camp - Newmont	58.19	
Rentals camp - TNTA	176.58	
Rentals camp - Falcon	16.05	
Rentals camp - Linecutter	4.01	
Rentals camp - Guests	10.03	
Clerical time	264.87	

Reproductions	16.36	
Maps and Photos	436.91	
Misc. Expenses	30.68	
Materials & Supplies	70.74	
Expediting	148.29	
Telephone - Long Distance	51.81	
Telephone - Space Tel	1162.09	
Camp Expendibles	140.05	
Camp Materials	469.90	
Camp Food	1135.01	
Camp Propane	115.82	
Camp Diesel	73.33	
Camp Oil	83.27	
Camp Gas	20.84	
Field Expendibles	309.35	
Radio Rentals	387.43	
ATV Rental	76.25	
Equip. Rental	7.30	
Travel/Hotel	181.31	
Travel - Meals	44.86	
Travel - Airfare	1143.78	
Travel - Auto	15.73	
Travel - Misc.	134.40	
Freight - Air	202.07	
Freight - Truck	476.46	
Freight - Courier	69.56	
Freight - Misc.	61.53	
Equipment Repairs	301.40	
Helicopter Fuel	367.87	
Cat - Fuel	580.94	
Drum Deposit	(1060.68)	
Explosives	93.33	
Misc. Expenses	145.50	
Rentals - ATV	116.38	
Rentals - Office	117.99	
Rentals - Generator	401.32	
Rentals - Base Radio	40.13	
Rentals - Pamicon Truck	54.18	
Rentals - Chain Saw	24.08	
Rentals - Survey Equipment	20.07	
Recording Fees	0.80	$9,145.30

DIRECT EXPENSES:

Rental Camp 27 days @ 25.00	675.00	
Recording Fees	2850.00	$3,525.00

INDIRECT CHARGE:

Assays - Chemex Labs	7351.45	
Helicopter - Prorated	524.44	
Helicopter 9.7 Hrs @ $540	5238.00	
Fixed Wing	5561.41	
Cat Charges	120.39	
Report	3500.00	$22,295.69
Management Fees:		
Direct Charges @ 15%	4185.15	
Direct Charges @ 7%	1560.70	$5,745.84
TOTAL:		**$55,942.50**

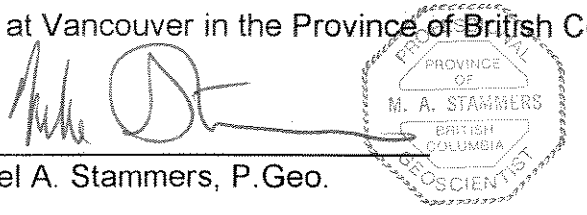
TOTAL PHASE 1 AND PHASE 2 $104,553.41

Notes:

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

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

Dated at Vancouver in the Province of British Columbia this 23 day of JANUARY, 1995.



Michael A. Stammers, P.Geo.

APPENDIX D

STREAM SEDIMENT SAMPLING PROCEDURES

STREAM SEDIMENT SAMPLING PROCEDURES

Introduction

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

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

Procedure

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

The Newmont method requires some equipment:

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

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

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

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

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

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

Results

Based on a statistical evaluation of the 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
	definitely anomalous			
97		20	180	50
	probably anomalous			
90		15	120	30
	possibly anomalous			
75		10	75	25
	high background			
50		5	50	15
	background			

APPENDIX E

ROCK SAMPLE DESCRIPTIONS

ROCK SAMPLE DESCRIPTIONS

MINERALS AND ALTERATION TYPES

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

ALTERATION INTENSITIES

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

Property : Slats NTS : 106 E/1, D/16 Date : January 18, 1995

Sample No.							Au	Ag	Co	Cu	La	Bi
	UTM :	7199529 N	Type : Grab	Alteration :	wCB, wKF, sSI		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		569997 E	Strike Length Exp. : m	Metallics :	trPY							
432851	Elevation:	1370 m	Sample Width : m	Secondaries:			<5.000	0.200	8.000	30	60.00	2.000
	Orientation:	/	True Width : m	Host :	Metasomatized sediments?							

Comments : Litho grab of outcrop.

Sample No.							Au	Ag	Co	Cu	La	Bi
	UTM :	7199778 N	Type : Select	Alteration :	sCB, sSI		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		569949 E	Strike Length Exp. : m	Metallics :	0.5%CP, 0.5%PY							
432852	Elevation:	1335 m	Sample Width : m	Secondaries:	mGE, trMC		40.00	2.000	387.0	7310	10.00	2.000
	Orientation:	/	True Width : m	Host :	Metasomatized sediments							

Comments : Slect grab of chalcopyrite in ankerite-quartz zone in well fractured/quartz-ankerite altered metasediment. Chalcopyrite mineralization <10m. into outcrop, but found across outcrop in trace to 2% amounts.

Sample No.							Au	Ag	Co	Cu	La	Bi
	UTM :	7203733 N	Type : Float	Alteration :	mCB, sCL, sKF		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528693 E	Strike Length Exp. : m	Metallics :	<0.5%CP, 5%HS							
433251	Elevation:	1380 m	Sample Width : m	Secondaries:	wMC		<5.000	0.200	61.00	872	40.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia, K-spar aleration variable							

Comments : Litho sample of subcrop.

Sample No.							Au	Ag	Co	Cu	La	Bi
	UTM :	7203964 N	Type : Float	Alteration :	wCB, sCL, sKF		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528495 E	Strike Length Exp. : m	Metallics :	tr-5%MG, tr-1%PY							
433252	Elevation:	1380 m	Sample Width : m	Secondaries:	wJA		<5.000	0.200	19.00	52	380.0	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia							

Comments : Litho sample of subcrop.

Sample No.							Au	Ag	Co	Cu	La	Bi
	UTM :	7204173 N	Type : Float	Alteration :	wCB, sCL, sKF		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528436 E	Strike Length Exp. : m	Metallics :	trCP, 0-5%HS							
433253	Elevation:	1380 m	Sample Width : m	Secondaries:	wMC		<5.000	0.200	29.00	353	60.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia							

Comments : Composite grab of breccia material in creek, including heterolithic breccia (K-spar alteration variable), homolithic breccia to hematite altered shale, and a few blocks of intensely sericite altered breccia. Outcrop nearby is breccia.

Sample No.							Au	Ag	Co	Cu	La	Bi
	UTM :	7204354 N	Type : Float	Alteration :	mCB, sKF, 0-iMS		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528126 E	Strike Length Exp. : m	Metallics :	<5%HS							
433254	Elevation:	1380 m	Sample Width : m	Secondaries:			<5.000	0.200	19.00	81	70.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia							

Comments : Litho sample of float.

Sample No.	UTM :	7204576 N	Type : Float	Alteration : sKF, QZ, AB	Au	Ag	Co	Cu	La	Bi
		528030 E	Strike Length Exp. : m	Metallics : HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433255	Elevation:	1380 m	Sample Width : m	Secondaries: trMC	<5.000	0.200	49.00	1035	40.00	2.000
	Orientation:	/	True Width : m	Host : Wernecke breccia						

Comments : Litho of float in creek.

Sample No.	UTM :	7208291 N	Type : Grab	Alteration : wCB, wSI	Au	Ag	Co	Cu	La	Bi
		529724 E	Strike Length Exp. : m	Metallics : 1-2%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433256	Elevation:	1400 m	Sample Width : m	Secondaries:	25.00	0.200	19.00	4	40.00	2.000
	Orientation:	/	True Width : m	Host : Shale						

Comments : Litho sample. LOC station L1400/000W

Sample No.	UTM :	7208783 N	Type : Grab	Alteration : mCB, mCL, mKF	Au	Ag	Co	Cu	La	Bi
		529583 E	Strike Length Exp. : m	Metallics : 1-5%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433257	Elevation:	1400 m	Sample Width : m	Secondaries:	<5.000	0.200	12.00	7	30.00	2.000
	Orientation:	/	True Width : m	Host : Altered Wernecke breccia						

Comments : Litho sample. LOC L1400/780W

Sample No.	UTM :	7208962 N	Type : Grab	Alteration : mCB, mCL, mKF, w-mSI	Au	Ag	Co	Cu	La	Bi
		529541 E	Strike Length Exp. : m	Metallics : 1-5%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433258	Elevation:	1400 m	Sample Width : m	Secondaries:	5.000	0.200	12.00	15	70.00	2.000
	Orientation:	/	True Width : m	Host : Wernecke breccia						

Comments : Litho grab sample. LOC L1400/1000N

Sample No.	UTM :	7208991 N	Type : Grab	Alteration : mCB, m-sKF, w-mSI	Au	Ag	Co	Cu	La	Bi
		529187 E	Strike Length Exp. : m	Metallics : 1-5%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433259	Elevation:	1400 m	Sample Width : m	Secondaries:	<5.000	0.200	19.00	9	20.00	2.000
	Orientation:	/	True Width : m	Host : Altered Shale						

Comments : Litho grab sample. LOC L1400, 1500W

Sample No.	UTM :	7208765 N	Type : Grab	Alteration : mCB, w-mKF, wSI	Au	Ag	Co	Cu	La	Bi
		528809 E	Strike Length Exp. : m	Metallics : 1-5%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433260	Elevation:	1400 m	Sample Width : m	Secondaries:	<5.000	0.200	19.00	16	20.00	2.000
	Orientation:	/	True Width : m	Host : Shale, Wernecke breccia (as beds)						

Comments : Litho sample. located at station L1400 2000W

Sample No.												
	UTM :	7208845 N	Type : Grab	Alteration :	wCB, w-sKF, w-mMS	Au	Ag	Co	Cu	La	Bi
		528287 E	Strike Length Exp. : m	Metallics :	1-5%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433261	Elevation:	1420 m	Sample Width : m	Secondaries:		<5.000	0.200	22.00	21	30.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : L1400 2800W Litho Sample.

Sample No.												
	UTM :	7209184 N	Type : Grab	Alteration :	wCB, mKF, wSI	Au	Ag	Co	Cu	La	Bi
		528775 E	Strike Length Exp. : m	Metallics :	<1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433262	Elevation:	1610 m	Sample Width : m	Secondaries:		<5.000	0.800	4.000	13	30.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Litho grab of breccia at contact with phyllite, breccia texture is poorly developed to absent.

Sample No.												
	UTM :	7209115 N	Type : Float	Alteration :	wCB, m-sKF, w-mSI	Au	Ag	Co	Cu	La	Bi
		528756 E	Strike Length Exp. : m	Metallics :	trCP, 1-2%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433263	Elevation:	1575 m	Sample Width : m	Secondaries:	w-mJA, wMC	<5.000	0.400	44.00	171	60.00	4.000
	Orientation:	/	True Width : m	Host :	Altered Wernecke breccia						

Comments : Select sampling of limonite weathered Wernecke breccia. Noted minor chalcopyrite in one piece. Breccia here is maroon colour with pinkish (Kspar altered) subangular to subrounded clasts in very fine grained green-pink-grey groundmass.

Sample No.												
	UTM :	7209071 N	Type : Select	Alteration :	MS	Au	Ag	Co	Cu	La	Bi
		528873 E	Strike Length Exp. : m	Metallics :	1%CP, 1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433264	Elevation:	1550 m	Sample Width : m	Secondaries:	wMC	<5.000	0.200	28.00	1440	30.00	2.000
	Orientation:	/	True Width : m	Host :	Dolomitic grey shale						

Comments : Tension gashes and veins to 20cm. wide in pale green bleached shale near breccia contact. Veins are composed of Kspar-qtz-dol +/- fine grained to coarse grained chalcopyrite +/- malachite. Veins are small and discontinuous.

Sample No.												
	UTM :	7209076 N	Type : Chip	Alteration :		Au	Ag	Co	Cu	La	Bi
		529056 E	Strike Length Exp. : 2 m	Metallics :	<1%CP, 2%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433265	Elevation:	1470 m	Sample Width : 80 cm	Secondaries:	wJA, wMC	<5.000	0.200	13.00	709	20.00	2.000
	Orientation:	/	True Width : 80 cm	Host :	Dolomitic shale						

Comments : Veins of quartz-K-spar-dolomite-speculatite +/- Chalcopyrite/malachite (to 1%), form 80cm wide stockwork zone, may continue along strike under overburden.

Sample No.												
	UTM :	N	Type :	Alteration :		Au	Ag	Co	Cu	La	Bi
		E	Strike Length Exp. : m	Metallics :		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433267	Elevation:		Sample Width : m	Secondaries:							
	Orientation:	/	True Width : m	Host :							

Comments : Bulk blank (Cambrian dolostone).

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208758 N	Type : Grab	Alteration :	wCB, w-mKF, wSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		529276 E	Strike Length Exp. : m	Metallics :	trCP, <1%HS						
433268	Elevation:	1250 m	Sample Width : m	Secondaries:		<5.000	0.200	35.00	261	30.00	2.000
	Orientation:	/	True Width : m	Host :	Dolomitic shale						

Comments : Litho grab of altered shale along L1250, at 1290W

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208746 N	Type : Grab	Alteration :	w-mCB, m-sKF, w-mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		529081 E	Strike Length Exp. : m	Metallics :	trCP, 1-3%HS						
433269	Elevation:	1290 m	Sample Width : m	Secondaries:		15.00	0.200	15.00	431	90.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : litho grab of heterolithic Wernecke breccia

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208476 N	Type : Chip	Alteration :	vsCL, mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528662 E	Strike Length Exp. : 10 m	Metallics :	trCP, 1%HS						
433270	Elevation:	1310 m	Sample Width : 70 cm	Secondaries:	wGE,HE,JA, w-mMC	55.00	0.200	205.0	17200	50.00	2.000
	Orientation:	/	True Width : 0.4->1 m	Host :	Altered dolomite shale/ Wernecke breccia						

Comments : Chip across malachite stained zone, widens out to 1m. along strike, but is inaccessible. Mineralization parallels Wernecke breccia bed, and is strongly chlorite altered.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208479 N	Type : Select	Alteration :	wCB, sCL, mKF, mQZ, sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528660 E	Strike Length Exp. : m	Metallics :	1%CP, HS						
433271	Elevation:	1310 m	Sample Width : m	Secondaries:	w-mAZ, m-sGE, m-sJA, vsMC	95.00	0.200	253.0	39000	100.0	2.000
	Orientation:	/	True Width : m	Host :	Altered dolomitic shale / Wernecke breccia						

Comments : Select grab of strongest malachite stained material from 433270 zone.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208774 N	Type : Chip	Alteration :	mCB, mCL, mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528681 E	Strike Length Exp. : 2 m	Metallics :	<1%HS						
433272	Elevation:	1440 m	Sample Width : 1.2 m	Secondaries:	wMC	<5.000	0.200	35.00	388	40.00	2.000
	Orientation:	/	True Width : 1.2? m	Host :	Dolomitic shale with minor Wernecke breccia						

Comments : Chip across weak malachite stain in Wernecke breccia horizon in dolomitic shale package; very weak mineralization.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208381 N	Type : Chip	Alteration :	mCB, mKF, sMS, m-sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528554 E	Strike Length Exp. : <5 m	Metallics :	trCP						
433273	Elevation:	1295 m	Sample Width : 70 cm	Secondaries:	wGE, wJA, wMC	320.0	0.200	35.00	3290	50.00	12.00
	Orientation:	/	True Width : m	Host :	Dolomitic shale / Wernecke breccia						

Comments : Chip across 70cm wide bleached/altered zone in shale/Wernecke breccia.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208655 N	Type : Chip	Alteration :	mCB, mCL, m-sKF, m-sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528309 E	Strike Length Exp. : 5 m	Metallics :	1-2%HS						
433275	Elevation:	1290 m	Sample Width : 2 m	Secondaries:	w-mGE vwMC	<5.000	0.200	52.00	1000	240.0	2.000
	Orientation:	/	True Width : m	Host :	Altered shale?						

Comments : Chip sample up slope from lower end of outcrop, across very altered, weakly mineralized sediment.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208654 N	Type : Chip	Alteration :	w-mCB, w-mCL, sKF, sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528307 E	Strike Length Exp. : 5 m	Metallics :	1%CP, 1-3%HS						
433276	Elevation:	1290 m	Sample Width : 2 m	Secondaries:	wAZ, w-mGE,HE,JA, w-sMC	1380	0.200	63.00	9650	40.00	108.0
	Orientation:	/	True Width : m	Host :	Altered (replaced) sediment						

Comments : Chip sample is immediately upslope of 433275; K-spar alteration stronger here and better chalcopyrite mineralization; sample is along strike (5 m south) with #937070.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208657 N	Type : Chip	Alteration :	wCB, sKF, mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528309 E	Strike Length Exp. : 5 m	Metallics :	1%CP, <1%HS, trPY						
433277	Elevation:	1295 m	Sample Width : 2 m	Secondaries:	trMC	50.00	0.200	76.00	2180	120.0	2.000
	Orientation:	/	True Width : m	Host :	Altered sediments						

Comments : Chip sample continuing up hill from 433276; mainly weakly mineralized sediments.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208655 N	Type : Chip	Alteration :	w-mCB, w-mCL, sKF, m-sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528309 E	Strike Length Exp. : 5 m	Metallics :	<1%CP, 1-5%HS, 0-1%MG						
433278	Elevation:	1295 m	Sample Width : 2 m	Secondaries:	vwAZ, wGE, wHE, wMC	<5.000	0.200	41.00	2380	20.00	2.000
	Orientation:	/	True Width : m	Host :	Diorite?						

Comments : Continuation of chip sampling up hill from 433277; variable alteration, fine to coarse grained disseminated chalcopyrite is sporatic across sample.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208657 N	Type : Chip	Alteration :	w-mCB, m-sCL, sKF,wQZ,wSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528309 E	Strike Length Exp. : 5 m	Metallics :	<<1%CP, wHS, wMG						
433279	Elevation:	1295 m	Sample Width : 2 m	Secondaries:	wMC	15.00	0.200	83.00	1205	20.00	2.000
	Orientation:	/	True Width : m	Host :	Diorite?						

Comments : Continuation of chip sampling up slope from 433278. Very sporadic, weak mineralization continues at least 25m up slope.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208655 N	Type : Grab	Alteration :	mCL, mKF, wSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528309 E	Strike Length Exp. : m	Metallics :	trCP						
433280	Elevation:	1310 m	Sample Width : m	Secondaries:		<5.000	0.200	104.0	181	70.00	2.000
	Orientation:	/	True Width : m	Host :	Diorite ?						

Comments : Litho grab of diorite, one piece had <0.5% disseminated chalcopyrite, minor malachite stains in this area.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208655 N	Type : Chip	Alteration :	sCL, m-sKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528309 E	Strike Length Exp. : 5 m	Metallics :	<1%CP, tr-5%HS, mMG						
433281	Elevation:	1310 m	Sample Width : 3 m	Secondaries:	w-mGE,HE,JA, wMC	<5.000	0.200	114.0	2360	30.00	2.000
	Joint	: 233 / 80	True Width : m	Host :	Diorite						

Comments : Chalcopyrite as fine grained disseminations and in quartz - specularite stringers, strong fracture zone defines mineralized zone, this sample located up hill from #937070.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208654 N	Type : Select	Alteration :	vsKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528307 E	Strike Length Exp. : m	Metallics :	5%CP, 1-2%HS						
433282	Elevation:	1290 m	Sample Width : m	Secondaries:	mAZ, sGE, sHE, sJA, sMC	140.0	0.200	39.00	16600	20.00	2.000
	Orientation:	/	True Width : m	Host :	Altered sediments						

Comments : Strongly oxidized, select sample of best mineralization within #937070 sample, chalcopyrite as coarse to fine grained patches and disseminations.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208479 N	Type : Select	Alteration :	mCL, wKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528106 E	Strike Length Exp. : m	Metallics :	<1%CP						
433283	Elevation:	1295 m	Sample Width : m	Secondaries:	wMC	10.00	0.200	126.0	2730	40.00	2.000
	Orientation:	/	True Width : m	Host :	Diorite						

Comments : K-spar quartz stringers and veinlets parallel to fractures, weak malachite on outcrop, fracture zone 1m. wide exposed for <5m. strike, patchy very strong K-spar altn seems assoc with chalcopyrite mineralization, malachite stain for 20m. up and down hill

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Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208422 N	Type : Grab	Alteration :	sCL, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528025 E	Strike Length Exp. : m	Metallics :	wHS						
433284	Elevation:	1295 m	Sample Width : m	Secondaries:		<5.000	0.200	67.00	93	10.00	2.000
	Orientation:	/	True Width : m	Host :	Diorite						

Comments : Litho sample of diorite, no Cu mineralization visible, minor quartz vein

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Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7203884 N	Type : Chip	Alteration :	sCB, sKF, mMS, mQZ, mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		529294 E	Strike Length Exp. : 10 m	Metallics :	<<1%CP, 1-2%HS						
433285	Elevation:	1760 m	Sample Width : 2 m	Secondaries:	wMC	15.00	0.200	41.00	1295	40.00	2.000
	Orientation:	/	True Width : 2 m	Host :	Dolomitic shale						

Comments : Stratabound copper mineralization as disseminations of chalcopyrite in altered/replaced dolomitic shale; characteristic K-spar-quartz veining and bleaching as seen elsewhere on Slats.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7203819 N	Type : Grab	Alteration :	sCB, vsKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		529107 E	Strike Length Exp. : m	Metallics :							
433286	Elevation:	1630 m	Sample Width : m	Secondaries:	wJA, trMC	<5.000	0.200	11.00	207	80.00	2.000
	Orientation:	/	True Width : m	Host :	K-spar,carbonate altered sediment/ Wernecke breccia						

Comments : Red coloured intensely K-spar altered transition unit between Wernecke breccia and altered sediment - grades from a chloritic diorite uphill to this

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Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7203939 N	Type :	Grab	Alteration :	mCB, sCL, mKF						
		529096 E	Strike Length Exp. :	m	Metallics :	wMG	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433287	Elevation:	1670 m	Sample Width :	m	Secondaries:		<5.000	0.200	32.00	53	30.00	2.000
	Orientation:	/	True Width :	m	Host :	Diorite						

Comments : Litho grab of diorite.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7204069 N	Type :	Chip	Alteration :	mCB, mKF						
		529094 E	Strike Length Exp. :	10 m	Metallics :	1-3%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433288	Elevation:	1700 m	Sample Width :	1 m	Secondaries:	wMC	<5.000	0.200	76.00	1140	70.00	2.000
	Orientation:	/	True Width :	1 m	Host :	Dolomitic shale at diorite contact						

Comments : Chip across 1m. of weakly malachite stained dolomitic shale, malachite spotty and weak for at least 20m. up slope.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7204144 N	Type :	Select	Alteration :	wCB,sKF						
		528736 E	Strike Length Exp. :	m	Metallics :	2%CP, 1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433289	Elevation:	1570 m	Sample Width :	m	Secondaries:	w-mGE,HE,JA, mMC	130.0	0.200	90.00	6190	30.00	2.000
	Orientation:	/	True Width :	m	Host :	Altered sediments						

Comments : 1m outcrop at diorite breccia contact, well mineralized, but doesn't look like it goes anywhere.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7204144 N	Type :	Grab	Alteration :	w-mCB, vsKF, wSI						
		528741 E	Strike Length Exp. :	m	Metallics :	1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433290	Elevation:	1570 m	Sample Width :	m	Secondaries:	wJA	50.00	0.200	25.00	196	140.0	2.000
	Orientation:	/	True Width :	m	Host :	Massive K-spar (grades to breccia down slope)						

Comments : 100m. square area of brick red total K-spar altered breccia at contact with diorite.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7204502 N	Type :	Grab	Alteration :	mCB, vsKF, w-mMS						
		528476 E	Strike Length Exp. :	m	Metallics :	1-3%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433291	Elevation:	1600 m	Sample Width :	m	Secondaries:		35.00	0.200	48.00	17	20.00	2.000
	Orientation:	/	True Width :	m	Host :	Wernecke breccia						

Comments : litho sample of breccia

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7208900 N	Type :	Grab	Alteration :	mCB, w-mCL, sKF						
		528039 E	Strike Length Exp. :	m	Metallics :	1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433293	Elevation:	1510 m	Sample Width :	m	Secondaries:	wJA	<5.000	0.200	25.00	142	100.0	2.000
	Orientation:	/	True Width :	m	Host :	Wernecke breccia, altered dolomite shale						

Comments : litho grab sample of Wernecke breccia

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208849 N	Type : Chip	Alteration :	wCB, sCL, w-sKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528002 E	Strike Length Exp. : 10 m	Metallics :	1-2%CP						
433294	Elevation:	1510 m	Sample Width : 1 m	Secondaries:	mGE, mJA, sMC	35.00	0.200	70.00	6820	90.00	2.000
	Orientation:	/	True Width : >5? m	Host :	Diorite						

Comments : 10-20 m outcrop of diorite with good malachite after 1-2% chalcopyrite, strongest along 1m. wide fracture zone (228/70), malachite staining visible over >5m.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208820 N	Type : Float	Alteration :	sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527702 E	Strike Length Exp. : m	Metallics :	95%HS						
433295	Elevation:	1525 m	Sample Width : m	Secondaries:		20.00	2.400	11.00	1110	50.00	2.000
	Orientation:	/	True Width : m	Host :	Massive hematite breccia						

Comments : Massive specular hematite +/- K-spar altered breccia clasts, two subcrop boulders, >35cm. wide in breccia talus field

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Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208585 N	Type : Select	Alteration :	sCL, wKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528043 E	Strike Length Exp. : m	Metallics :	<1%MC						
433296	Elevation:	1390 m	Sample Width : m	Secondaries:	sMC	<5.000	0.200	68.00	1170	30.00	2.000
	Orientation:	/	True Width : m	Host :	Diorite						

Comments : Select grab from strongly malachite stained face on diorite, malachite staining in aproximately 2m x 10m area.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208477 N	Type : Chip	Alteration :	sCL, wKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527930 E	Strike Length Exp. : 10 m	Metallics :	<1%HS						
433297	Elevation:	1310 m	Sample Width : 80 cm	Secondaries:	m-sMC	<5.000	0.200	86.00	714	50.00	2.000
	Orientation:	/	True Width : 80 cm	Host :	Diorite						

Comments : fault zone with moderate-strong malachite stain up to 80cm. wide

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Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208466 N	Type : Select	Alteration :	vwCL, wKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527712 E	Strike Length Exp. : m	Metallics :	trCP						
433298	Elevation:	1290 m	Sample Width : m	Secondaries:	mMC	<5.000	0.200	64.00	725	80.00	2.000
	Orientation:	/	True Width : m	Host :	Altered dolomite shale						

Comments : Patchy weak to strong malachite on fractured shale over 10x5m., may extend under overburden.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208694 N	Type : Grab	Alteration :	mCB, m-sKF, w-mMS?, mSI?	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527447 E	Strike Length Exp. : m	Metallics :	1-5%HS						
433299	Elevation:	1330 m	Sample Width : m	Secondaries:		<5.000	0.400	11.00	45	90.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : litho grab of unmineralized Wernecke breccia

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208763 N	Type : Float	Alteration :	sCB, sKF, mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527411 E	Strike Length Exp. : m	Metallics :	1%CP, 3%HS						
433300	Elevation:	1300 m	Sample Width : m	Secondaries:	vwMC	15.00	0.800	21.00	1790	180.0	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Wernecke breccia talus piece (20cm) with chalcopyrite, breccia fragment and matrix K-spar altered, couldn't find source in outcrop directly up hill.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208794 N	Type : Float	Alteration :	w-mCB,w-mCL,sKF,wMS,mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527687 E	Strike Length Exp. : m	Metallics :	1-3%HS						
433451	Elevation:	1470 m	Sample Width : m	Secondaries:	wJA	<5.000	0.200	14.00	22	40.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Litho sample of breccia talus /subcrop.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7209114 N	Type : Chip	Alteration :	m-sCB, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527447 E	Strike Length Exp. : m	Metallics :	<1%CP						
433452	Elevation:	1270 m	Sample Width : 60 cm	Secondaries:	wJA, mMC	150.0	0.600	29.00	5830	190.0	2.000
	Joint	: 240 / 70	True Width : m	Host :	Altered shale						

Comments :

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208876 N	Type : Chip	Alteration :	sCB, sCL, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527537 E	Strike Length Exp. : m	Metallics :	<1-2%CP, 1-3%HS						
433453	Elevation:	1330 m	Sample Width : 3 m	Secondaries:	wJA, wMC	10.00	0.200	71.00	1690	40.00	2.000
	Orientation:	/	True Width : m	Host :	Metasomatized sediments						

Comments : Chip across mineralized outcrop, chalcopyrite disseminations and rare blebs - even grade across 3 m sample (looks somewhat similar to #937065-937069 zone on ridge).

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208925 N	Type : Chip	Alteration :	mCB, sCL, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527803 E	Strike Length Exp. : +-50 m	Metallics :	<1-2%CP, 1-3%HS						
433454	Elevation:	1440 m	Sample Width : 3.5 m	Secondaries:	w-sHE, wJA, wMC	<5.000	0.200	29.00	3060	70.00	2.000
	Orientation:	/	True Width : 3.5 m	Host :	Metasomatized sediments						

Comments : Downhill (north) extension of Frosty zone (est. trend 340), some of the rocks here very chloritic, possibly diorite.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208928 N	Type : Chip	Alteration :	m-sCB, sCL, sKF, SI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527803 E	Strike Length Exp. : +-50 m	Metallics :	<1-2%CP, 1-3%HS						
433455	Elevation:	1440 m	Sample Width : 3 m	Secondaries:	w-sHE, wJA, wMC	5.000	0.200	39.00	4810	70.00	2.000
	Orientation:	/	True Width : 3 m	Host :	Metasomatized sediment						

Comments : Continuation to the west of 433454 chip.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208872 N	Type : Float	Alteration :	mCB, sKF, wQZ, mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527824 E	Strike Length Exp. : m	Metallics :	3%CP, 3%HS						
433456	Elevation:	1485 m	Sample Width : m	Secondaries:		65.00	0.200	35.00	17400	40.00	2.000
	Orientation:	/	True Width : m	Host :	Metasomatized sediments						

Comments : Select sample of juicy piece of float from frosty zone, chalcopyrite + specularite occur as fine grained disseminations and as coarse patches and fracture fillings

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Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7209008 N	Type : Float	Alteration :	m-sKF, mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528112 E	Strike Length Exp. : m	Metallics :	1-5%HS						
433457	Elevation:	1470 m	Sample Width : m	Secondaries:		<5.000	0.200	23.00	62	90.00	4.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : litho of breccia in talus, copper lichen

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7209797 N	Type : Grab	Alteration :	wCB, sQZ, mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528236 E	Strike Length Exp. : m	Metallics :	1-5%HS, 1%PY						
433458	Elevation:	1480 m	Sample Width : m	Secondaries:	w-mJA	<5.000	0.200	142.0	43	30.00	2.000
	Orientation:	/	True Width : m	Host :	Shale						

Comments : >20m wide stockwork zone in shales, veins 1mm-10cm wide quartz +/- K-spar - specularite - ankerite.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7203692 N	Type : Grab	Alteration :	wCB, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		529279 E	Strike Length Exp. : m	Metallics :	<1%CP, 3%HS						
433459	Elevation:	1660 m	Sample Width : m	Secondaries:		20.00	0.200	262.0	1135	110.0	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : litho grab of breccia, chalcopyrite in ankerite stringer and some disseminated, not typical of this outcrop.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7204015 N	Type : Float	Alteration :		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		529087 E	Strike Length Exp. : m	Metallics :	10-50%HS						
433460	Elevation:	1680 m	Sample Width : m	Secondaries:	sGE, sHE, sJA	315.0	0.800	220.0	3320	10.00	2.000
	Orientation:	/	True Width : m	Host :	Subcrop talus exposure						

Comments : 10-20 cm wide blocks of quartz-crystalline specular hematite vein with strong Fe - oxide (could not locate further up hill).

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7204741 N	Type : Grab	Alteration :	wCB, sCL, wKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528723 E	Strike Length Exp. : m	Metallics :	<<1%HS						
433461	Elevation:	1630 m	Sample Width : m	Secondaries:		<5.000	0.200	46.00	94	20.00	2.000
	Orientation:	/	True Width : m	Host :	Diorite						

Comments : litho sample of unmineralized diorite

Sample No.	UTM :	7204542 N	Type : Grab	Alteration :	mCB, vwCL, m-sKF, wMS	Au	Ag	Co	Cu	La	Bi
		528322 E	Strike Length Exp. : m	Metallics :	5-30%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433462	Elevation:	1550 m	Sample Width : m	Secondaries:		<5.000	0.200	10.00	182	310.0	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Litho grab of Wernecke breccia with strongly disseminated to semi- massive bands of fine grained specularite. Breccia is heterolithic with subangular fragments 1mm-20cm. diameter, mainly K-spar altered, trace malachite on outcrop, but none in sample.

Sample No.	UTM :	7204760 N	Type : Select	Alteration :	mCB, s-mKF	Au	Ag	Co	Cu	La	Bi
		528202 E	Strike Length Exp. : m	Metallics :	<0.5%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433463	Elevation:	1530 m	Sample Width : m	Secondaries:		<5.000	0.200	34.00	1075	80.00	2.000
	Orientation:	/	True Width : m	Host :	Metasomatized sediments						

Comments :

Sample No.	UTM :	7204336 N	Type : Grab	Alteration :	sKF	Au	Ag	Co	Cu	La	Bi
		529292 E	Strike Length Exp. : m	Metallics :	<1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433464	Elevation:	1725 m	Sample Width : m	Secondaries:		<5.000	0.200	14.00	12	50.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : litho grab of breccia near diorite

Sample No.	UTM :	7204691 N	Type : Grab	Alteration :	mCB, m-sKF, wQZ	Au	Ag	Co	Cu	La	Bi
		528227 E	Strike Length Exp. : m	Metallics :	<0.5%CP, 1-5%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433465	Elevation:	1500 m	Sample Width : m	Secondaries:	w-sGE	<5.000	0.200	14.00	613	90.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : K-spar altered clasts in very fine grained chlorite rich maroon matrix, late ankerite, trace-1% chalcopyrite, fine grained disseminations and in ankerite veins, chalcopyrite occurs over >3m.

Sample No.	UTM :	7204278 N	Type : Grab	Alteration :	sCL, wKF	Au	Ag	Co	Cu	La	Bi
		529329 E	Strike Length Exp. : m	Metallics :		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433466	Elevation:	1675 m	Sample Width : m	Secondaries:		<5.000	0.200	64.00	149	20.00	2.000
	Orientation:	/	True Width : m	Host :	Diorite						

Comments : litho grab of diorite

Sample No.	UTM :	7204493 N	Type : Grab	Alteration :	sCL, wKF	Au	Ag	Co	Cu	La	Bi
		529281 E	Strike Length Exp. : m	Metallics :		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
433467	Elevation:	1730 m	Sample Width : m	Secondaries:		<5.000	0.200	50.00	210	10.00	2.000
	Orientation:	/	True Width : m	Host :	Diorite						

Comments : litho grab of diorite

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7204813 N	Type : Grab	Alteration :	sCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		529018 E	Strike Length Exp. : m	Metallics :							
433468	Elevation:	1920 m	Sample Width : m	Secondaries:		<5.000	0.200	38.00	72	20.00	2.000
	Orientation:	/	True Width : m	Host :	Diorite						

Comments : Litho grab sample of diorite; very weakly magnetic.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7204700 N	Type : Grab	Alteration :	wCB, sKF, SI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528709 E	Strike Length Exp. : m	Metallics :	trCP, 1-2%HS						
433469	Elevation:	1760 m	Sample Width : m	Secondaries:	vwMC	<5.000	0.200	16.00	623	90.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Litho grab of breccia, noted very weak malachite on one piece in bag, minor malachite found here and there on outcrop

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Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7204547 N	Type : Chip	Alteration :	wCB, vsKF, wQZ, trSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528563 E	Strike Length Exp. : <1 m	Metallics :	<0.5%CP						
433470	Elevation:	1670 m	Sample Width : 80 cm	Secondaries:	wGE, vwMC	270.0	0.800	155.0	1675	50.00	4.000
	Orientation:	/	True Width : 80 cm	Host :	Wernecke breccia / metosomatized sediments						

Comments : Chip across weakly mineralized 1m exposure of rock.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7204533 N	Type : Select	Alteration :	wCB, vsKF, wSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528507 E	Strike Length Exp. : m	Metallics :							
433471	Elevation:	1655 m	Sample Width : m	Secondaries:		110.0	0.800	30.00	59	70.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia / metasomatized sediments						

Comments : litho sample of intensely (brick red) K-spar altered rock.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7204635 N	Type : Select	Alteration :	sCB, sKF, SI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528573 E	Strike Length Exp. : m	Metallics :	trCP, 1-5%HS						
433472	Elevation:	1700 m	Sample Width : m	Secondaries:		15.00	0.200	82.00	2420	70.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia / metasomatized sediments						

Comments : Select sample of weakly malachite stained 1m. square outcrop, a fair bit of copper lichen in talus down slope

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Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7209732 N	Type : Chip	Alteration :		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528344 E	Strike Length Exp. : m	Metallics :	50%HS, 50%MG						
433473	Elevation:	1500 m	Sample Width : 0.5 m	Secondaries:	sGE, sJA	60.00	0.200	181.0	59	10.00	2.000
	Orientation:	/	True Width : 0.5 m	Host :	Shale						

Comments : 50cm. wide massive magnetite-specularite vein (part of larger massive magnetite-specularite vein)

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7209685 N	Select				(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528398 E	Strike Length Exp. :	m	Metallics :	50%HS, 50%MG						
433474	Elevation:	1520 m	Sample Width :	m	Secondaries:	sGE, sJA, wMC	<5.000	0.200	94.00	314	20.00	2.000
	Orientation:	/	True Width :	m	Host :	Shale						

Comments : Select grab of massive magnetite-hematite zone (>5m. wide in places) with minor malachite (not common).

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7209611 N	Grab			mCB, mCL, sKF, sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527974 E	Strike Length Exp. :	m	Metallics :	1%HS						
433475	Elevation:	1330 m	Sample Width :	m	Secondaries:		<5.000	0.200	31.00	23	60.00	2.000
	Orientation:	/	True Width :	m	Host :	Wernecke breccia						

Comments : Litho grab of breccia.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7209302 N	Float			sCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528260 E	Strike Length Exp. :	m	Metallics :	10%HS, 10%PY						
433476	Elevation:	1390 m	Sample Width :	m	Secondaries:		90.00	0.200	691.0	17	20.00	2.000
	Orientation:	/	True Width :	m	Host :							

Comments : Sample of float boulder of chlorite with 20% fine grained disseminated pyrite and specularite.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7208954 N	Chip			wCB, sCL, sKF, wSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527866 E	Strike Length Exp. :	1 m	Metallics :	trCP, 1%HS						
433477	Elevation:	1400 m	Sample Width :	2 m	Secondaries:	wAZ, wJA, wMC	25.00	0.200	84.00	1285	40.00	2.000
	Orientation:	/	True Width :	m	Host :	Wernecke breccia						

Comments : Chip across weakly but consistently mineralized Wernecke breccia.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7208956 N	Chip			sCL, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527868 E	Strike Length Exp. :	1 m	Metallics :	0.5%CP, 1-5%HS						
433478	Elevation:	1400 m	Sample Width :	2.4 m	Secondaries:	wJA, wMC	30.00	0.200	106.0	2260	50.00	2.000
	Orientation:	/	True Width :	m	Host :	Wernecke breccia						

Comments : Chip continuation up slope along outcrop from 433477; similar rock type.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7208954 N	Chip			wCB, sCL, sKF, wSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527868 E	Strike Length Exp. :	m	Metallics :	0.5%CP						
433479	Elevation:	1400 m	Sample Width :	2 m	Secondaries:	wMC	45.00	0.200	107.0	4380	40.00	2.000
	Orientation:	/	True Width :	m	Host :	Wernecke breccia						

Comments : Continuation from 433478, up slope.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208954 N	Type : Chip	Alteration :	wCB, mCL, sKF, wSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527868 E	Strike Length Exp. : 1 m	Metallics :	>1%CP						
433480	Elevation:	1400 m	Sample Width : 2 m	Secondaries:	wJA, wMC	35.00	0.200	94.00	8220	40.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : 5m. gap from 433479 upslope to 433480; best mineralization of this series of chip samples (select pieces could have up to 4% coarse chalcopyrite).

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7209875 N	Type : Grab	Alteration :	sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527562 E	Strike Length Exp. : m	Metallics :	20%HS						
433481	Elevation:	1100 m	Sample Width : m	Secondaries:		10.00	0.200	4.000	36	1050	2.000
	Orientation:	/	True Width : m	Host :	?						

Comments : Dark grey, massive grey quartz -specularite, altered??

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7209923 N	Type : Grab	Alteration :	w-mCB, sCL, sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527551 E	Strike Length Exp. : m	Metallics :	1-5%HS						
433482	Elevation:	1100 m	Sample Width : m	Secondaries:		<5.000	0.200	14.00	23	260.0	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : litho of breccia

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7209912 N	Type : Select	Alteration :	mCL, sQZ, sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527493 E	Strike Length Exp. : 5 m	Metallics :	0-50%HS						
433483	Elevation:	1080 m	Sample Width : m	Secondaries:	w-sJA	240.0	0.200	19.00	14	130.0	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Select grab of massive specularite +/- limonitic white quartz veins, massive hematite, outcrop exposed for 1x5m.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7209490 N	Type : Select	Alteration :	mCB, sKF, w-sMS, mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527430 E	Strike Length Exp. : 15 m	Metallics :	1-5%HS, 10%PY						
433484	Elevation:	1025 m	Sample Width : m	Secondaries:	sGE, sJA	90.00	3.000	58.00	177	40.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Select sample of pyritic Wernecke breccia, pyrite in stringers, disseminated and semi-massive (overall across 15x5m. exposure pyrite averages 5%), 433484 to 433487 are from the same outcrop.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7209490 N	Type : Chip	Alteration :	wCB, sKF, wMS, mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527430 E	Strike Length Exp. : 15 m	Metallics :	0.5%CP, <5%HS, 0.5%PY						
433485	Elevation:	1025 m	Sample Width : 1.5 m	Secondaries:	sGE, sJA, wMC	25.00	0.200	74.00	1795	80.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : 1.5m. chip across outcrop and subcrop of weakly malachite stained, strongly limonitic breccia; located 15m. SE of 433484

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7209490 N	Type : Chip	Alteration :	wCB, sKF, mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527430 E	Strike Length Exp. : 15 m	Metallics :	<5%HS, 5%PY						
433486	Elevation:	1025 m	Sample Width : 2 m	Secondaries:	sGE, sJA	25.00	2.400	54.00	187	100.0	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : located 7m. NW of 433485, chip across same pyritic zone

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Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7209487 N	Type : Chip	Alteration :	wCB, sKF, wMS, mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527430 E	Strike Length Exp. : 15 m	Metallics :	<5%HS, 10%PY						
433487	Elevation:	1025 m	Sample Width : 1.2 m	Secondaries:		70.00	1.800	48.00	135	90.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Chip across same pyritic zone, located 7m. NW of 433486

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7209830 N	Type : Select	Alteration :	vsKF, mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527247 E	Strike Length Exp. : m	Metallics :	1%CP, 3%HS						
433488	Elevation:	910 m	Sample Width : m	Secondaries:	wAZ, sJA, m-sMC	10.00	0.200	68.00	5170	70.00	2.000
	Orientation:	/	True Width : m	Host :	Metasomatized sediments						

Comments : Select grab of limonitic, malachite stained outcrop, weak malachite noted over 10m to west of mineralization.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7209833 N	Type : Chip	Alteration :	mCB, vsKF, wMS, mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527250 E	Strike Length Exp. : >10 m	Metallics :	<0.5%CP, <5%HS						
433489	Elevation:	910 m	Sample Width : 2.5 m	Secondaries:	vwAZ, sJA, wMC	25.00	0.200	150.0	5980	70.00	2.000
	Orientation:	/	True Width : ? m	Host :	Metasomatized sediments						

Comments : Chip across better malachite/limonite face, same location as 433488, lots of fracturing occurs with malachite and limonite.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7209842 N	Type : Grab	Alteration :	mCB, wCL, sKF, wMS, mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527199 E	Strike Length Exp. : m	Metallics :	1-2%HS						
433490	Elevation:	890 m	Sample Width : m	Secondaries:		<5.000	0.200	19.00	103	90.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : litho grab of unmineralized breccia

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7209812 N	Type : Float	Alteration :	sCB, sCL, sKF, mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		526803 E	Strike Length Exp. : m	Metallics :	3%CP						
433491	Elevation:	820 m	Sample Width : m	Secondaries:	wMC	<5.000	0.200	23.00	2040	10.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : 30x50x60m. area float boulders in creek with good malachite stain; 1-3% chalcopyrite mostly in fracture fillings, some disseminated

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Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208247 N	Type : Select	Alteration :	mCB, sCL, wEP, m-sKF, sQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528226 E	Strike Length Exp. : m	Metallics :	1%CP, 10%HS						
433492	Elevation:	1030 m	Sample Width : m	Secondaries:	wMC	<5.000	0.200	69.00	937	30.00	2.000
	Orientation:	/	True Width : m	Host :	Diorite						

Comments : Select grab of mineralized, quartz veined diorite , outcrop in creek is mod-strongly altered and fractured with quartz veins to 60 cm.wide and patchy specularite; diorite strongly altered.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7205863 N	Type : Grab	Alteration :	wCB, mMS, wSI, wHS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527883 E	Strike Length Exp. : 20 m	Metallics :	trPY						
937051	Elevation:	1630 m	Sample Width : 6 m	Secondaries:		<5.000	0.200	22.00	113	10.00	2.000
	Bedding	: 050 /	True Width : ? m	Host :	Chert pebble conglomerate ? Breccia?						

Comments : Chert pebble conglomerate unit in dolomitic stromatolites.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7205922 N	Type : Chip	Alteration :	sMS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528004 E	Strike Length Exp. : 20 m	Metallics :	trCP, 100%HS						
937052	Elevation:	1630 m	Sample Width : 6 m	Secondaries:		15.00	0.200	14.00	57	30.00	2.000
	Bedding/VN	: 340 / 62	True Width : ? m	Host :	Black phyllite						

Comments : Specular hematite layer in hematite altered black phyllite (sheared); trace chalcopyrite (malachite) along strike.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7205905 N	Type : Chip	Alteration :	wDO,. sKF, wMS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528228 E	Strike Length Exp. : m	Metallics :	1%CP, 3%HS						
937053	Elevation:	1420 m	Sample Width : 40 cm	Secondaries:	trMC	105.0	0.200	49.00	2570	30.00	8.000
	Vein	: 330 / 55	True Width : 40 cm	Host :	Phyllite						

Comments : Probably outcrop; k-spar altered breccia layers.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7206716 N	Type : Chip	Alteration :	sKF, wSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528686 E	Strike Length Exp. : 40 m	Metallics :	trCP, 3%HS, trMT						
937054	Elevation:	1140 m	Sample Width : 2 m	Secondaries:	trMC	250.0	0.200	24.00	1300	60.00	2.000
	Fault	: 300 / 50	True Width : ? m	Host :	Wernecke breccia						

Comments : Wide K-spar breccia zone along creek, well faulted and fractured.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7207410 N	Type : Float	Alteration :	wCB, wKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528427 E	Strike Length Exp. : m	Metallics :	1%CP						
937055	Elevation:	955 m	Sample Width : m	Secondaries:	trMC	10.00	0.200	18.00	1950	40.00	8.000
	Orientation:	/	True Width : m	Host :	Dolomitic phyllite						

Comments : Sample to evaluate talus slide boulders containing fine grained chalcopyrite and malachite. If this has reasonable AU then should be followed up to cliff above talus slide.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7205779 N	Type : Float	Alteration :	sKF, wMS, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527104 E	Strike Length Exp. : m	Metallics :	trCP, 0.5%PY						
937056	Elevation:	1415 m	Sample Width : m	Secondaries:	wLI	<5.000	0.600	10.00	49	10.00	2.000
	Orientation:	/	True Width : m	Host :	K-spar altered limy phyllite						

Comments : Talus boulders are abundant, source is covered , zone is probably 5-8 m. wide based on talus slide width.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7206350 N	Type : Float	Alteration :	wCB, sKF, wMS, wSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		526625 E	Strike Length Exp. : >25 m	Metallics :	trPY						
937057	Elevation:	1300 m	Sample Width : m	Secondaries:	trJA	<5.000	0.200	32.00	42	20.00	2.000
	Orientation:	/	True Width : m	Host :	Limy phyllite						

Comments : Zone is similar to sample number 937056 but less intense K-spar alteration.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7206470 N	Type : Select	Alteration :	sKF, sMS, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		526272 E	Strike Length Exp. : 8 m	Metallics :	1%CP, trHS, trPY						
937058	Elevation:	1180 m	Sample Width : 3 m	Secondaries:	mAZ, mMC, mNE	25.00	0.400	11.00	9810	20.00	2.000
	Foliation :	187 / 25	True Width : 1 m	Host :	Argillite						

Comments : Chalcopyrite occurs along sericitic shears leading away from chalcopyrite bearing ankerite - quartz veins; minor brecciation along some planes.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7207699 N	Type : Select	Alteration :	wCL, sKF, wAK, sHS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		526078 E	Strike Length Exp. : 25 m	Metallics :	trCP, 10%HS, trPY						
937059	Elevation:	1180 m	Sample Width : 4 m	Secondaries:		<5.000	0.200	8.000	119	60.00	2.000
	Orientation:	/	True Width : 1 m	Host :	Cherty argillite						

Comments : From face of cliff containing fairly abundant specular hematite in breccia.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7207663 N	Type : Float	Alteration :	wQZ, mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		525877 E	Strike Length Exp. : m	Metallics :	0.25%CP						
937060	Elevation:	910 m	Sample Width : m	Secondaries:	wJA, wLI	<5.000	0.200	124.0	81	10.00	2.000
	Orientation:	/	True Width : m	Host :	Phyllite?						

Comments : No flag hung at site , sample collected from talus boulders that rolled down to the creek. Sample most likely from a bleached limonitic colour anomaly at about 1150m. elevation on north side of creek.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7200699 N	Type : Float	Alteration :	mCl, mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530119 E	Strike Length Exp. : ? m	Metallics :	0.5CP, tr.PY						
937061	Elevation:	1330 m	Sample Width : 40 cm	Secondaries:	trJA, trMC	40.00	2.000	81.00	5080	110.0	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : From talus boulder blasted or rolled down from second Arctos showing area.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7200683 N	Type : Grab	Alteration :	mCL, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530035 E	Strike Length Exp. : 5 m	Metallics :	1%CP, 20%HS, trPY						
937062	Elevation:	1385 m	Sample Width : 3 m	Secondaries:	trJA, trMC	5.000	1.400	91.00	6410	90.00	2.000
	Fault	: 300 / 64	True Width : 3 m	Host :	K-spar altered Wernecke breccia						

Comments : From trenched and blasted area above sample number 937061

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7200614 N	Type : Grab	Alteration :	sCL, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530064 E	Strike Length Exp. : 10 m	Metallics :	0.5%CP						
937063	Elevation:	1345 m	Sample Width : 2.5 m	Secondaries:	trJA, tr.MC	150.0	1.200	128.0	7980	20.00	2.000
	Joint	: 315 / 78	True Width : 2.5 m	Host :	Wernecke breccia, chloritized						

Comments : From lower blasted trench on second Arctos showing. Sheared and chloritic Wernecke breccia host rock.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208797 N	Type : Chip	Alteration :	sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527914 E	Strike Length Exp. : 3 m	Metallics :	1/4%CP, 1%HS, trPY						
937064	Elevation:	1535 m	Sample Width : 1.4 m	Secondaries:	trMC	<5.000	0.200	116.0	507	60.00	2.000
	Bedding/vn	: 349 / 69	True Width : 1 m	Host :	Probably argillite						

Comments : Rock is intensely Kspar metasomatized. It contains infrequent pyrite cubes; weathered out specular hematite and chalcopyrite are present close to infrequent breccia/fault zones.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208814 N	Type : Chip	Alteration :	wCL, mKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527830 E	Strike Length Exp. : 775 m	Metallics :	0.5%CP, 0.5%HS, wLI						
937065	Elevation:	1530 m	Sample Width : 2 m	Secondaries:	trMC	<5.000	0.200	57.00	633	50.00	4.000
	Bedding/vn	: 342 / 54	True Width : 2 m	Host :	Probably argillite						

Comments : Host rock is Kspar altered, hornfelsed sediment? containing clots of Fe-carbonate that weather out causing the rock to look like vesicular basalt. This fracture controlled CP mzn. occurs along late CA-HS veinlets. The horizon is approximately 15m thick.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208814 N	Type : Chip	Alteration :	wCL, mKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527830 E	Strike Length Exp. : >75 m	Metallics :	0.5%CP, 1%HS						
937066	Elevation:	1530 m	Sample Width : 2 m	Secondaries:	trMC, trLI	15.00	0.400	71.00	1100	50.00	6.000
	Bedding/vn	: 342 / 54	True Width : 2 m	Host :	Probably argillite						

Comments : Adjacent to 937065. This mineralization is mostly covered by the Pike claim block in the down dip direction.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208821 N	Type : Chip	Alteration :	mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527829 E	Strike Length Exp. : >75 m	Metallics :	0.5%CP, 0.5%HS						
937067	Elevation:	1530 m	Sample Width : 2 m	Secondaries:	trMC	<5.000	0.200	32.00	846	80.00	4.000
	Bedding/vn	: 342 / 54	True Width : 2 m	Host :	Probably argillite						

Comments : Adjacent to 937066.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7208816 N	Type :	Chip	Alteration :	wCL, mKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527827 E	Strike Length Exp. :	775 m	Metallics :	0.5%CP, 0.5%HS						
937068	Elevation:	1530 m	Sample Width :	2 m	Secondaries:	trMC, trLI	<5.000	0.200	29.00	1685	130.0	2.000
	Bedding/vn :	342 / 54	True Width :	2 m	Host :	Probably argillite						

Comments : Adjacent to 937067.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7208816 N	Type :	Chip	Alteration :	wCL, mKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527830 E	Strike Length Exp. :	>75 m	Metallics :	0.5%CP, 1%HS						
937069	Elevation:	1540 m	Sample Width :	2 m	Secondaries:	trMC, trLI	<5.000	0.200	43.00	1655	120.0	4.000
	Bedding/vn :	342 / 54	True Width :	2 m	Host :	Probably argillite						

Comments : Adjacent to 937068, close to 3cm thick layer of specular hematite.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7208654 N	Type :	Chip	Alteration :	vsKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528307 E	Strike Length Exp. :	10 m	Metallics :	3%CP, 2%HS						
937070	Elevation:	1325 m	Sample Width :	1.3 m	Secondaries:	trAZ, trMC, 1%LI	780.0	0.600	43.00	14600	10.00	2.000
	Bedding/vn :	100 / 62	True Width :	1 m	Host :	Probably phyllite (dolomitic)						

Comments : Near #2 Claim Post Slats 81. Occurs within sheared Wernecke breccia zone, but host rocks do not appear very distorted.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7206249 N	Type :	Float	Alteration :	mCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527891 E	Strike Length Exp. :	10 m	Metallics :	1%CP						
937071	Elevation:	1670 m	Sample Width :	m	Secondaries:	trAZ, 1%MC	<5.000	1.400	30.00	13500	10.00	2.000
	Orientation:	/	True Width :	m	Host :	Dolomite						

Comments : Limestone unit is bound by Kspar altered dolomitic argillite containing breccia fragments. Malachite on rock float in the area can be seen over about a 30x10m area. Dolomite is bounded by a foult on the north side.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7206393 N	Type :	Float	Alteration :	CB, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527817 E	Strike Length Exp. :	m	Metallics :	1%CP, 2%HS						
937072	Elevation:	1560 m	Sample Width :	m	Secondaries:	trMC	30.00	0.200	34.00	2400	10.00	2.000
	Orientation:	/	True Width :	m	Host :	Wernecke breccia						

Comments : Chalcopyrite occurs in dolomite veinlets that crosscut Kspar altered Wernecke breccia. Probably could trace the source if needed.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7206436 N	Type :	Select	Alteration :	wCL, vSKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527741 E	Strike Length Exp. :	40 m	Metallics :	trCP, 0.5%PY						
937073	Elevation:	1520 m	Sample Width :	10 m	Secondaries:	trJA, trMC	70.00	1.000	54.00	990	10.00	2.000
	Bedding/vei:	337 / 40	True Width :	3 m	Host :	Strongly Kspar altered Wernecke breccia						

Comments : Sample selected from rusty weathering pods within pink Kspar altered breccia, probably phyllite.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7206471 N	Type : Grab	Alteration :	vsAB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527710 E	Strike Length Exp. : 4 m	Metallics :	None						
937074	Elevation:	1495 m	Sample Width : 2 m	Secondaries:	None	<5.000	0.400	20.00	37	10.00	4.000
	Orientation:	/	True Width : ? m	Host :	Intensely albitized sediment (phyllite?)						

Comments : Some malachite along Fe-carbonate veinlets nearby (approximately 5m).

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7206583 N	Type : Float	Alteration :	mKF, wSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527639 E	Strike Length Exp. : m	Metallics :	trCP						
937075	Elevation:	1445 m	Sample Width : 10 m	Secondaries:	trAZ, trMC	<5.000	0.400	26.00	788	60.00	2.000
	Orientation:	/	True Width : ? m	Host :	Brecciated carbonate moderately Kspar altered						

Comments : Fairly abundant copper lichen on boulders, but malachite and azurite difficult to find. Perhaps some chalcocite? Chalcopyrite when seen is along late quartz-dolomite fracture veinlets.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7206666 N	Type : Grab	Alteration :	wCL, vsKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527618 E	Strike Length Exp. : 15 m	Metallics :	trCP, trPY						
937076	Elevation:	1405 m	Sample Width : 10 m	Secondaries:	trJA, trMC	<5.000	0.200	20.00	68	70.00	2.000
	Bedding/vn :	037 / 42	True Width : 10 m	Host :	Probably limey phyllite now Kspar altered						

Comments : Cut by joint set at 113/75. This talus boulder zone and outcrop is approximately 35m wide and has fairly common copper lichen.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7203150 N	Type : Grab	Alteration :	wCB, w-mCL, sKF, wQZ, wSE	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530601 E	Strike Length Exp. : m	Metallics :	trPY						
937077	Elevation:	1655 m	Sample Width : m	Secondaries:	wHE	<5.000	0.200	13.00	1	90.00	2.000
	Orientation:	/	True Width : m	Host :	Breccia/metasomatized sediments						

Comments : Representative sample of Kspar altered breccia and metasomatized sediments; no copper noted in sample, but trace amounts in the area as fine-grained disseminated and fracture controlled (with carbonate) chalcopyrite.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7203206 N	Type : Select	Alteration :	wCB, wCL,sKF, w-m?SI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530603 E	Strike Length Exp. : m	Metallics :	tr?PY						
937078	Elevation:	1630 m	Sample Width : <1 m	Secondaries:	mHE, w-mMC	20.00	0.200	23.00	639	70.00	2.000
	Orientation:	/	True Width : <1 m	Host :	Wernecke breccia						

Comments : Select sample of malachite stained outcrop of Wernecke breccia (malachite in area approximately 30cm); no copper mineralization (other than malachite) observed; chalcocite??

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7203513 N	Type : Chip	Alteration :	wCB, wCL, mKF, SI?	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530631 E	Strike Length Exp. : <2 m	Metallics :	wCP, trPY						
937079	Elevation:	1660 m	Sample Width : 1.8 m	Secondaries:	wHE, wMC	<5.000	0.200	45.00	1085	30.00	2.000
	Orientation:	/	True Width : 1.5 m	Host :	Metasom. sediments/Wernecke brecia						

Comments : Chip across malachite stained zone; hard to say if its continuous, but fracture zone carries on across into overburden for approximately 5m. (330/75).

Sample No.							Au	Ag	Co	Cu	La	Bi
	UTM :	7203681 N	Type : Chip	Alteration :	wCB, wCL, wKF		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530654 E	Strike Length Exp. : <5 m	Metallics :	wCP							
937080	Elevation:	1665 m	Sample Width : 1.0 m	Secondaries:	wHE, wMC		<5.000	0.200	35.00	691	60.00	2.000
	Faulting :	/	True Width : 1.0 m	Host :	Wernecke breccia/metasomatized sediments							

Comments : Chip across 1.0m weakly copper (chalcopyrite/malachite) mineralized Wernecke breccia/alteration wedge? in fault/fracture zone that is approximately 5m wide.

Sample No.							Au	Ag	Co	Cu	La	Bi
	UTM :	7203783 N	Type : Chip	Alteration :	wCB, sCL, mKF		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530645 E	Strike Length Exp. : ? m	Metallics :	tr-1%CP (aver. <0.5%)							
937081	Elevation:	1600 m	Sample Width : 2.3 m	Secondaries:	w-mHE, wJA, wMC		15.00	0.200	93.00	1815	10.00	2.000
	Faulting? :	/	True Width : 2.3 m	Host :	Wernecke breccia/metasomatized sediments							

Comments : Minor copper (chalcopyrite/malachite) across 2-3m wide fracture zone in narrow Wernecke breccia unit (<20m wide in outcrop).

Sample No.							Au	Ag	Co	Cu	La	Bi
	UTM :	7203716 N	Type : Chip	Alteration :	wCB, wCL, sKF, wQZ		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530492 E	Strike Length Exp. : 10 m	Metallics :	<0.5%CP							
937082	Elevation:	1590 m	Sample Width : 2.0 m	Secondaries:	mHE, wMC		60.00	0.200	26.00	2560	20.00	4.000
	Jointing :	/	True Width : <1 m	Host :								

Comments : Spotty malachite across approximately 2m in breccia near sediment contact; malachite/chalcopyrite may be distributed along the face of a dip slope fracture?

Sample No.							Au	Ag	Co	Cu	La	Bi
	UTM :	7204453 N	Type : Grab	Alteration :	None		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530425 E	Strike Length Exp. : 5 m	Metallics :	0-10%PY							
937083	Elevation:	1210 m	Sample Width : m	Secondaries:	sGE, sJA		<5.000	0.600	61.00	219	20.00	2.000
	Orientation:	/	True Width : m	Host :	Metasiltstone							

Comments : Very rusty pyritic horizon? in sediments, noted chalcopyrite +/- malachite 5m along strike?

Sample No.							Au	Ag	Co	Cu	La	Bi
	UTM :	7206549 N	Type : Float	Alteration :	wCB, vsKF		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527007 E	Strike Length Exp. : m	Metallics :	4%CP							
937084	Elevation:	1535 m	Sample Width : 20 cm	Secondaries:	None		15.00	0.400	83.00	7520	10.00	2.000
	Orientation:	/	True Width : m	Host :	Gillespie dolomite							

Comments : Disseminated chalcopyrite in Kspar altered Gillespie dolomite for Au characterization. Sample from the Frog T showing.

Sample No.							Au	Ag	Co	Cu	La	Bi
	UTM :	7206552 N	Type : Float	Alteration :	wCB, vsKF, wQZ		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527007 E	Strike Length Exp. : m	Metallics :	3%CP							
937085	Elevation:	1535 m	Sample Width : 5 cm	Secondaries:	trMC		55.00	2.800	96.00	2090	70.00	2.000
	Orientation:	/	True Width : m	Host :	Kspar altered Gillespie dolomite							

Comments : Selected for Au characterization of Frog T zone. Kspar altered Gillespie dolomite cut by chalcopyrite, malachite, quartz veinlet.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7206549 N	Type : Float	Alteration :	wCA, vsKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527005 E	Strike Length Exp. : m	Metallics :	2%CP						
937086	Elevation:	1535 m	Sample Width : 20 cm	Secondaries:	trMC	70.00	2.800	185.0	25000	110.0	2.000
	Orientation:	/	True Width : m	Host :	Kspar altered Gillespie dolomite						

Comments : Selected for Au characterization of the Frog T zone.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7206524 N	Type : Float	Alteration :	wCA, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527063 E	Strike Length Exp. : m	Metallics :	1%CP						
937087	Elevation:	1570 m	Sample Width : 10 cm	Secondaries:	1%AZ, 3%MC	165.0	15.60	1140	150000	60.00	2.000
	Orientation:	/	True Width : m	Host :	Altered Gillespie dolomite						

Comments : Selected for Au characterization of the Frog T zone.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7206609 N	Type : Float	Alteration :	wCB, wQZ, sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527243 E	Strike Length Exp. : 30 m	Metallics :	trPY						
937088	Elevation:	1520 m	Sample Width : 4 m	Secondaries:	HE, sJA	<5.000	1.400	9.000	486	10.00	2.000
	Orientation:	/	True Width : ? m	Host :	Brecciated Gillespie dolomite						

Comments : Can see clasts of pyrite in quartz-chalcedony, so pyrite must have been about 5%. Well brecciated. Some earthy hematite alteration.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7206692 N	Type : Float	Alteration :	mCB, mAB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527103 E	Strike Length Exp. : m	Metallics :	0.25%CP, trPY						
937089	Elevation:	1515 m	Sample Width : m	Secondaries:	trMC, trNE	15.00	0.400	23.00	218	10.00	2.000
	Orientation:	/	True Width : m	Host :	Incipient albite alteration of Gillespie dolomite						

Comments : Talus boulder fan with fairly abundant copper lichen over a width of approximately 20m. Dolomite is in part replaced by albite. Chalcopyrite occurs as disseminations or coarser blebs in Fe-carbonate veinlets. Sample collected from several boulders.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7206738 N	Type : Float	Alteration :	wCB, vsKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527074 E	Strike Length Exp. : m	Metallics :	3%CP						
937090	Elevation:	1495 m	Sample Width : 35 cm	Secondaries:	trJA, trMC	70.00	17.60	77.00	20400	20.00	2.000
	Orientation:	/	True Width : m	Host :	Intensely Kspar altered carbonate?						

Comments : Pink Kspar altered boulder with veinlets and disseminations of Fe-carbonate. Also nearby boulders show chalcopyrite in quartz-Fe-carbonate veinlets with most of the copper deposited near the veinlet.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7206645 N	Type : Float/select	Alteration :	sCB, sKF, trQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		526900 E	Strike Length Exp. : 250 m	Metallics :	3%CP						
937091	Elevation:	1460 m	Sample Width : m	Secondaries:	trJA, 1%LI	100.0	4.800	71.00	19800	50.00	2.000
	Orientation:	/	True Width : m	Host :	Probably Gillespie dolomite						

Comments : This is the best copper mineralization seen on the talus. The average copper mineralization is quite a bit less than this sample. Talus borders with copper lichen extends over about 250m in width.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7206823 N	Type : Float	Alteration :	sCL, mKF, wSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		526958 E	Strike Length Exp. : m	Metallics :	4%CP						
937092	Elevation:	1425 m	Sample Width : 40 cm	Secondaries:	trJA, trMC	105.0	1.600	43.00	8960	10.00	2.000
	Orientation:	/	True Width : m	Host :	Chloritic schist? with Kspar						

Comments : Sample from several mineralized boulders in felsenmeer/talus.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7206932 N	Type : Float	Alteration :	sCB, wCL, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		526991 E	Strike Length Exp. : m	Metallics :	1/4%CP, 1%HS						
937093	Elevation:	1415 m	Sample Width : m	Secondaries:	trJS, trMC	25.00	0.200	28.00	952	80.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Sample of about 10x10m area from boulders growing copper lichen.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7206976 N	Type : Grab	Alteration :	wCL, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527173 E	Strike Length Exp. : 15 m	Metallics :	1%CP, 1%PY						
937094	Elevation:	1355 m	Sample Width : 1 m	Secondaries:	sJA, trMC	55.00	1.200	113.0	2030	20.00	12.00
	Jointing :	130 / 57	True Width : 1 m	Host :	Kspar altered Wernecke breccia						

Comments : Poor outcrop for strike and dip, rusty weathering.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7206622 N	Type : Grab	Alteration :	vsDO, mQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527304 E	Strike Length Exp. : 10 m	Metallics :	1%CP, 8%GL						
937095	Elevation:	1515 m	Sample Width : 35 cm	Secondaries:	sAG, trAZ, trJA, trMC	<5.000	34.60	1.000	312	10.00	2.000
	Veining :	318 / 56 SW	True Width : 35 cm	Host :	Gillespie dolomite						

Comments : Vein is actually a series of narrow veinlets in dolomite adjacent and parallel to the main 35cm wide vein over a total width of about 8m. Veins form in the core of an overturned anticline.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7206840 N	Type : Grab	Alteration :	wCL, vsKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527288 E	Strike Length Exp. : 10 m	Metallics :	None						
937096	Elevation:	1365 m	Sample Width : 4 m	Secondaries:	None	<5.000	0.200	11.00	38.00	10.00	2.000
	Orientation:	/	True Width : ? m	Host :	Wernecke breccia, Kspar altered						

Comments : Background sample for Kspar altered Wernecke breccia.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7207054 N	Type : Grab	Alteration :	mCB, vsKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527107 E	Strike Length Exp. : 4 m	Metallics :	50%HS						
937097	Elevation:	1335 m	Sample Width : 1 m	Secondaries:	trMC	<5.000	0.200	16.00	544.0	90.00	2.000
	Orientation:	294 / 33 SW	True Width : 4 m	Host :	Massive specular hematite						

Comments : Clasts of Kspar in a matrix of specular hematite and Fe-carbonate (minor malachite present). Massive hematite in outcrop is about 1.5m thick.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7207527 N	Type : Grab	Alteration :	wCA, mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		526359 E	Strike Length Exp. : 10 m	Metallics :	1%HS, trPY						
937098	Elevation:	1070 m	Sample Width : 2 m	Secondaries:	None	<5.000	0.200	9.000	2	30.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : General character sample of Wernecke beccia.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7203329 N	Type : Grab	Alteration :	wQZ, vsAB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		531682 E	Strike Length Exp. : 10 m	Metallics :	15%PY						
937099	Elevation:	1390 m	Sample Width : 3x3 m	Secondaries:	1%JA	<5.000	1.000	20.00	21	90.00	4.000
	Faulting	: 033 / 56 NW	True Width : 1-3 m	Host :	Quartet phyllite? now albitized and veined						

Comments : Probably formed near a vein as several rusty veins are in phyllite in the outcrop area. Well faulted area. Looks small and erratic to follow. Bedding and foliation are at 299/42NE.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7205308 N	Type : Chip	Alteration :	wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		531525 E	Strike Length Exp. : 15 m	Metallics :	tr PY, tr PO						
937100	Elevation:	1050 m	Sample Width : 1.5 m	Secondaries:	tr JA	<5.000	0.200	7.000	25	50.00	6.000
	Fault	: 302 / 66 sw	True Width : 1.5 m	Host :	Graphitic black argillite, sheared						

Comments :

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208784 N	Type : Select/grab	Alteration :	sCB, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527873 E	Strike Length Exp. : 10 m	Metallics :	>1%CP, 1-2%HS						
937101	Elevation:	1520 m	Sample Width : 15 cm	Secondaries:	mHE, wJA, wMC	365.0	3.200	15.00	3860	430.0	20.00
	Bedding	: 349 / 46 NE	True Width : 15 cm	Host :	Argillite						

Comments :

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208784 N	Type : Select/grab	Alteration :	mCB, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527876 E	Strike Length Exp. : 20 m	Metallics :	None						
937102	Elevation:		Sample Width : 3 m	Secondaries:	None	45.00	0.400	16.00	2920	10.00	6.000
	Bedding	: 330 / 20 NW	True Width : 3+ m	Host :	Argillite						

Comments :

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208784 N	Type : Select/grab	Alteration :	mCB, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527876 E	Strike Length Exp. : 15 m	Metallics :	2-3%CP, 10-20%HS						
937103	Elevation:	1500 m	Sample Width : 5 m	Secondaries:	sAZ, mGE, sHE, sJA, sMC	30.00	0.200	44.00	4960	40.00	6.000
	Bedding	: 010 / 27 NW	True Width : 5 m	Host :	Argillite						

Comments :

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7208807 N	Type :	Grab	Alteration :	sCB, mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527947 E	Strike Length Exp. :	5 m	Metallics :	1-2%CP, 5-10%HS						
937104	Elevation:	1500 m	Sample Width :	5 m	Secondaries:	sHE, sJA, wMC	70.00	0.400	26.00	2500	10.00	16.00
	Bedding	: 010 / 25 NW	True Width :	5 m	Host :	Argillite						

Comments :

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7208807 N	Type :	Grab	Alteration :	sCB, mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527947 E	Strike Length Exp. :	1 m	Metallics :	2-5%HS						
937105	Elevation:	1500 m	Sample Width :	1 m	Secondaries:	sHE	<5.000	0.200	21.00	212	30.00	4.000
	Bedding	: 040 / 18 NW	True Width :	? m	Host :	Argillite						

Comments :

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7209641 N	Type :	Grab	Alteration :	sCB, mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528533 E	Strike Length Exp. :	50-75 m	Metallics :	>1%CP, 49%HS, 49%MG, 1%PY						
937106	Elevation:	1640 m	Sample Width :	1 m	Secondaries:	sGE, sHE, sJA	<5.000	0.200	78.00	230	10.00	2.000
	Bedding	: 040 / 40 NW	True Width :	3 m	Host :	Phyllite						

Comments : Massive specular hematite and magnetite.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7209641 N	Type :	Select/grab	Alteration :	sCB, mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528533 E	Strike Length Exp. :	50-75 m	Metallics :	>1%CP, 49%HS, 50%MG, 1%PY						
937107	Elevation:	1635 m	Sample Width :	1 m	Secondaries:	sGE, sHE, sJA	<5.000	0.200	424.0	15	30.00	2.000
	Bedding	: 040 / 40 NW	True Width :	m	Host :	Phyllite - schist						

Comments :

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7209638 N	Type :	Chip	Alteration :	sCB, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528533 E	Strike Length Exp. :	50-75 m	Metallics :	5%HS						
937108	Elevation:	1630 m	Sample Width :	2 m	Secondaries:	mHE	<5.000	0.200	230.0	14	10.00	2.000
	Bedding	: 040 / 40 NW	True Width :	2 m	Host :	Phyllite						

Comments : Foot wall chip. (calcite bed)

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Co	Cu	La	Bi
		7209638 N	Type :	Chip	Alteration :	sCB, mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528536 E	Strike Length Exp. :	50-75 m	Metallics :	trCP, 49%HS, 49%MG, >1%PY						
937109	Elevation:	1630 m	Sample Width :	7 m	Secondaries:	sGE, sHE, sJA	<5.000	0.200	211.0	21	10.00	2.000
	Bedding	: 040 / 40 NW	True Width :	15 m	Host :	Phyllite schists						

Comments :

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7209638 N	Type :	Alteration :	sQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528536 E	Strike Length Exp. : m	Metallics :	40%HS, 40%MG, 1-2%PY						
937110	Elevation:	1615 m	Sample Width : 50 cm	Secondaries:	sGE, sHE, sJA	<5.000	0.200	279.0	1	10.00	2.000
	Orientation:	/	True Width : m	Host :							

Comments :

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7209791 N	Type : Float	Alteration :	sCB, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527123 E	Strike Length Exp. : m	Metallics :	>1%CP, 5-7%HS						
937111	Elevation:	885 m	Sample Width : m	Secondaries:	mHE	<5.000	0.200	32.00	1570	10.00	2.000
	Orientation:	/	True Width : m	Host :	Breccia						

Comments :

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7209636 N	Type : Select/grab	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527357 E	Strike Length Exp. : 10-15 m	Metallics :	trCP, 3-5%HS, 1-2%PY						
937112	Elevation:	980 m	Sample Width : 1 m	Secondaries:	mHE, mJA	<5.000	1.600	56.00	302	10.00	2.000
	Bedding :	060 / 35 NW	True Width : 1 m	Host :	Breccia						

Comments :

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7209601 N	Type : Float	Alteration :	sCB, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527385 E	Strike Length Exp. : m	Metallics :	5-7%HS, 3-5%PY						
937113	Elevation:	980 m	Sample Width : m	Secondaries:	sGE, sHE, sJA	120.0	1.800	33.00	5620	10.00	2.000
	Orientation:	/	True Width : m	Host :	Breccia						

Comments :

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7209173 N	Type : Grab	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		527309 E	Strike Length Exp. : 1 m	Metallics :	5%HS, 5-10%PY						
937114	Elevation:	1175 m	Sample Width : 50 cm	Secondaries:	sGE, sHE, sJA	50.00	1.800	42.00	264	10.00	2.000
	Orientation:	/	True Width : m	Host :	Breccia						

Comments :

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7209101 N	Type : Grab	Alteration :	mCB, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528845 E	Strike Length Exp. : 20 m	Metallics :	>1%CP, 3-5%HS						
937115	Elevation:	1570 m	Sample Width : 50 cm	Secondaries:	mHE	10.00	0.200	26.00	3270	20.00	2.000
	Bedding :	/ 40 W	True Width : 50-70 cm	Host :	Phyllites						

Comments :

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208942 N	Type : Grab	Alteration :	sCB, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528898 E	Strike Length Exp. : m	Metallics :	1%CP, 3-5%HS						
937116	Elevation:	1490 m	Sample Width : 1.5 m	Secondaries:	mHE	5.000	0.200	45.00	2200	10.00	2.000
	Bedding :	010 / 35 NW	True Width : ? m	Host :	Phyllites						

Comments :

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208942 N	Type :	Alteration :	sCB, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528898 E	Strike Length Exp. : 2 m	Metallics :	>1%CP, 5-7%HS						
937117	Elevation:	1490 m	Sample Width : 25 cm	Secondaries:	wHE	10.00	0.400	29.00	3530	10.00	2.000
	Bedding :	010 / 35 NW	True Width : m	Host :	Phyllites						

Comments :

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208554 N	Type : Float	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528966 E	Strike Length Exp. : m	Metallics :	<1%CP, 1-2%HS						
937118	Elevation:	1220 m	Sample Width : m	Secondaries:	mHE	10.00	0.200	39.00	852	10.00	2.000
	Orientation:	/	True Width : m	Host :	Argillites						

Comments :

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7208495 N	Type : Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528980 E	Strike Length Exp. : m	Metallics :	90%HS						
937119	Elevation:	1080 m	Sample Width : m	Secondaries:	sHE	<5.000	0.200	16.00	15	10.00	2.000
	Orientation:	/	True Width : m	Host :	Argillite						

Comments : Massive specular hematite.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7205075 N	Type : Select	Alteration :	wCB, wCL, sKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		529584 E	Strike Length Exp. : m	Metallics :	trCP, trPY						
937131	Elevation:	1730 m	Sample Width : m	Secondaries:	mHE, wMC	35.00	1.400	233.0	2330	10.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Intensely Kspar altered breccia with malachite; mineralization may be up to a few metres wide judging from limited exposure; but probably spotty within this zone.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7205080 N	Type : Select	Alteration :	m-sCB, wCL, sKF, ?SI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		529407 E	Strike Length Exp. : m	Metallics :	<1%CP, trPY						
937132	Elevation:	1765 m	Sample Width : <1 m	Secondaries:	mHE, wJA, w-mMC	30.00	0.200	219.0	5010	10.00	2.000
	Orientation:	/	True Width : <1 m	Host :	Wernecke breccia						

Comments : Approximately 0.5m wide section of fractured Wernecke breccia at sediment contact with chalcopyrite and neotocite (?) and possible cuprite? (secondary).

Sample No.	UTM :	7205080 N	Type : Chip	Alteration :	sCB, wCL, sKF, ?SI, mAB?	Au	Ag	Co	Cu	La	Bi
		529405 E	Strike Length Exp. : 1 m	Metallics :	<1%CP, wPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937133	Elevation:	1765 m	Sample Width : 13 m	Secondaries:	mHE, wJA, wMC	15.00	0.200	44.00	2120	20.00	2.000
	Orientation:	/	True Width : 13 m	Host :	60% Wernecke breccia/40% metas. shale						

Comments : 13m chip across breccia and metas. sediments with malachite +/- chalcopyrite, neotocite?, rare cuprite?; exposure across chip approximately 50%; sample 937132 is at west end of this chip.

Sample No.	UTM :	7204918 N	Type : Float	Alteration :	w-sCB, w-sCL, sKF, w-mSI	Au	Ag	Co	Cu	La	Bi
		529141 E	Strike Length Exp. : m	Metallics :	wCP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937134	Elevation:	1845 m	Sample Width : m	Secondaries:	w-mHE, wMC	5.000	0.200	40.00	1060	10.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Select sample of malachite stained Wernecke breccia - fairly common in talus in this area.

Sample No.	UTM :	7204435 N	Type : Float	Alteration :	sCB, mKF, wQZ	Au	Ag	Co	Cu	La	Bi
		529458 E	Strike Length Exp. : m	Metallics :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937135	Elevation:	1710 m	Sample Width : m	Secondaries:	mHE	<5.000	0.200	9.000	15	10.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia/sub breccia						

Comments : Deep maroon, sub breccia, patchy Kspar alteration, specular hematite disseminated in patches. (lithogeo sample)

Sample No.	UTM :	7205624 N	Type : grab	Alteration :	sQZ	Au	Ag	Co	Cu	La	Bi
		531472 E	Strike Length Exp. : m	Metallics :	wPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937136a	Elevation:	1025 m	Sample Width : m	Secondaries:	sGE, sJA	<5.000	0.200	4.000	74.00	10.00	2.000
	Orientation:	/	True Width : m	Host :	Argillite						

Comments :

Sample No.	UTM :	7205 520 N	Type : Chip	Alteration :	mSI?	Au	Ag	Co	Cu	La	Bi
		531 525 E	Strike Length Exp. : overbn m	Metallics :	3%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937136b	Elevation:	1035 m	Sample Width : 80 cm	Secondaries:	trJA	<5.000	0.200	6.000	19.00	40.00	8.000
	Orientation:	/	True Width : 80 cm	Host :	Cherty, pyrite, carbonaceous black phyllite						

Comments : Field tag labelled HMK A1 July 7, 1994. Rock is overlain by low angle thrust fault parallel to bedding at 244/80SE.

Sample No.	UTM :	7200679 N	Type : Chip	Alteration :	wQZ	Au	Ag	Co	Cu	La	Bi
		529435 E	Strike Length Exp. : 30 m	Metallics :	45%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937137	Elevation:	1265 m	Sample Width : 4 m	Secondaries:	5%JA	20.00	1.800	91.00	368	10.00	6.000
	Bedding :	312 / 67 SW	True Width : 7 m	Host :	Pyritic calcareous phyllite						

Comments : Gossan zone along stream. Appears to be a pyritic zone within Gillespie transition rocks in hanging wall of detachment fault. Unit appears to be strata-form.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7201818 N	Type : Chip	Alteration :	wCA, wCB, wCL,wKF,sMS,wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530081 E	Strike Length Exp. : 15 m	Metallics :	1%HS						
937138	Elevation:	1750 m	Sample Width : 2 m	Secondaries:	LI	15.00	0.200	18.00	2	60.00	2.000
	Orientation:	322 / 76 SW	True Width : 2 m	Host :	Sericite altered Wernecke breccia						

Comments : Average sericitic Wernecke breccia, veined with late quartz-Kspar-specular veinlets. Rock at first glance is a phyllite, but is really foliated sericitic Wernecke breccia. Located about 25m NE of Slats #1 Posts for Slats 9, 10 and #2 Post for Slats 7.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7201737 N	Type : Float/select	Alteration :	wCB, mDO, mMS, vwQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530010 E	Strike Length Exp. : 2 m	Metallics :	trBO, trCP, 3%CO						
937139	Elevation:	1755 m	Sample Width : ? m	Secondaries:	trAZ, trER, trMN	15.00	0.800	3510	707	10.00	2.000
	Orientation:	/	True Width : <3 m	Host :	Sericitized/dolomitized, CB-QZ-HS veined diorite dyke						

Comments : Rare dolomite veined zone in a narrow diorite dyke (2-3m), no zone of extensive Cu-Co mineralization here. Dyke is cut by a thrust? fault near the top of the ridge. Patches of erythrite, azurite, malachite on some rocks. BA? appears to occur with bornite

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Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7201739 N	Type : Chip	Alteration :	sCB, mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		529873 E	Strike Length Exp. : 3 m	Metallics :	20%MG, 5%PY						
937140	Elevation:	1760 m	Sample Width : 1 m	Secondaries:	trLI	25.00	0.200	38.00	173	90.00	2.000
	Faulting :	330 / 37 SW	True Width : 1 m	Host :	Fe-carb rich heterolithic Wernecke breccia						

Comments : Strongly magnetic, contains brick-red clasts of Kspar altered fragments. Occurs close to white barite vein. Can see drag fold in detachment fault indicating top side down to the W movement.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7201526 N	Type : Chip	Alteration :	wCA, sKF, sQZ, wSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530211 E	Strike Length Exp. : 20 m	Metallics :	1%CP, trPY						
937141	Elevation:	1600 m	Sample Width : 40 cm	Secondaries:	trJA, trMC	20.00	0.200	70.00	1760	40.00	2.000
	Contact :	315 / 75 NE	True Width : 40 cm	Host :	Pepperite adjacent to fine-grained diorite						

Comments : Vesicular pepperite zone adjacent to fine-grained diorite dyke, several occur side by side. Kspar occurs in breccia closest to diorite in breccia then quartz further out.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7206471 N	Type : Select	Alteration :	sKF,	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		526323 E	Strike Length Exp. : 1.0 m	Metallics :	<1%CP						
937151	Elevation:	3860 ft	Sample Width : m	Secondaries:	wMC	<5.000	0.600	18.00	1540	50.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke Breccia						

Comments : Patchy accumulations of chalcopyrite deseminated +/- malachite over a 3m. square area in foliated Wernecke breccia

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Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7206899 N	Type : Float	Alteration :	sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		526121 E	Strike Length Exp. : m	Metallics :	30%HS						
937152	Elevation:	3610 ft	Sample Width : m	Secondaries:		<5.000	0.200	12.00	18	10.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Sample of pinkish K-spar altered hematitic breccia from talus slope

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Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7207739 N	Type : Select	Alteration :	sKF, sSE	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		526031 E	Strike Length Exp. : m	Metallics :	trCP						
937153	Elevation:	2870 ft	Sample Width : m	Secondaries:	trAZ	10.00	0.200	13.00	128	40.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Grab across 5.0m. along face of Wernecke breccia where 2 large blotches of malachite stain mark chalcopyrite mineralization (this material not included in sample)

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7200581 N	Type : Chip	Alteration :	mKF, mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530971 E	Strike Length Exp. : m	Metallics :							
937154	Elevation:	1270 m	Sample Width : 2.0m. m	Secondaries:	mHE	5.000	0.200	31.00	20	40.00	2.000
	Orientation:	/	True Width : 2.0m. m	Host :	Metasomatized siltstone						

Comments : Stongly sheared pale green-grey meta-sed; (probably Fairchild Group) at contact with breccia dyke; no CU noted.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7200581 N	Type : Chip	Alteration :	mCB, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530969 E	Strike Length Exp. : 20 m	Metallics :	trBO, 1%CP, trPY						
937155	Elevation:	1270 m	Sample Width : 4.0 m	Secondaries:	wMC	930.0	1.200	218.0	5170	20.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia, metasomatized seds with qtz veins						

Comments : East-West cross faulting widens zone (breccia follows faults?, or are faults later). Fault at 095/15, lineation at 085/15; quartz veins up to 1 m. wide follow East-West fracture; they out crop along length of old trench #2 appears to post date bx.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7200581 N	Type : Chip	Alteration :	wCB, sCL, wKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530971 E	Strike Length Exp. : m	Metallics :	trCP						
937156	Elevation:	1270 m	Sample Width : ~2.0 m	Secondaries:	wMC	30.00	0.200	89.00	759	70.00	2.000
	Orientation:	/	True Width : ~1.5 m	Host :	Fine-grained:diorite, blocky fractured, weakly quartz						

Comments : Aproximately 2.0m rough chip. Contact with breccia of old trench #1; weak malachite stain along fractures; diorite possibly predates breccia as vein-like breccia zones possibly intrude diorite.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7200548 N	Type : Chip	Alteration :	wCB, mCL, mKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530959 E	Strike Length Exp. : m	Metallics :							
937157	Elevation:	1265 m	Sample Width : 1.0 m	Secondaries:	wHE	<5.000	0.200	32.00	26	10.00	6.000
	Orientation:	/	True Width : 0.8 m	Host :	Metasomatized sediments						

Comments : Rough chip across 1.0m. of metasomatized foliated silts. Located at creek approximately 5m. West of tr. 2

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7200536 N	Type :	Alteration :	wCL, wKF, mQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530926 E	Strike Length Exp. : m	Metallics :	None						
937158	Elevation:	1260 m	Sample Width : 1.0 m	Secondaries:	wHE	10.00	0.200	24.00	11	10.00	2.000
	Foliation :	140 / 65	True Width : 1.0 m	Host :	Metasomatized siltstone						

Comments : Metasomatized, foliated siltstone +/- some irregular quartz veining; grades to Wernecke breccia immediately to the west. Location approximately 20m west of Trench #3.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7200569 N	Type : Chip	Alteration :	sKF, mQZ, wAK	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		531033 E	Strike Length Exp. : 3.5 m	Metallics :	0.5%CP, trHS, trPY						
937159	Elevation:	1280 m	Sample Width : 3.5 m	Secondaries:	trJA, trMC	185.0	0.200	67.00	9620	10.00	2.000
	Vein :	103 / 58	True Width : >1 m	Host :	Cherty argillite						

Comments : Veins are probable source of fluid to alter samples 937160-937163

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7200566 N	Type : Chip	Alteration :	wKF, wQZ, wAK	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		531033 E	Strike Length Exp. : 3.5 m	Metallics :	trCP, trHS, trPY						
937160	Elevation:	1280 m	Sample Width : 3.5 m	Secondaries:	trMC	15.00	0.200	55.00	1200	40.00	2.000
	Vein :	103 / 58	True Width : >1 m	Host :	Cherty argillite						

Comments : Cu mineralization tends to occur along fractures leading away from vein or veinlet as does specular hematite

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Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7200569 N	Type : Chip	Alteration :	wKF, wQZ, wAK	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		531033 E	Strike Length Exp. : 13 m	Metallics :	trCP, trHS						
937161	Elevation:	1280 m	Sample Width : 4.0 m	Secondaries:	tr CC	10.00	0.200	49.00	135	20.00	2.000
	Orientation:	/	True Width : ? m	Host :	Cherty argillite						

Comments : Similar to 937160.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7200569 N	Type : Chip	Alteration :	wKF, wQZ, wAK	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		531033 E	Strike Length Exp. : 13.0 m	Metallics :	trCP, trHS, trPY						
937162	Elevation:	1280 m	Sample Width : 2.5 m	Secondaries:	trCC, wLI	15.00	0.200	52.00	574	10.00	2.000
	Orientation:	/	True Width : m	Host :	Cherty argillite						

Comments :

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7200566 N	Type : chip	Alteration :	wQZ, wKF, wAK	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		531033 E	Strike Length Exp. : 13 m	Metallics :	trCP, trHS, trPY						
937163	Elevation:	1280 m	Sample Width : 3.5 m	Secondaries:	trLI	<5.000	0.200	49.00	52	50.00	2.000
	Orientation:	/	True Width : m	Host :	Cherty argillite						

Comments :

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7200569 N	Type : Chip	Alteration :	wCL, mKF, trQZ, wAK	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		531033 E	Strike Length Exp. : 13.0 m	Metallics :	trCP, 1%HS						
937164	Elevation:	1280 m	Sample Width : 5.0 m	Secondaries:	trCC, trLI	440.0	0.200	129.0	682	20.00	2.000
	Orientation:	/	True Width : ? m	Host :	Chloritic fine grained diorite						

Comments : Diorite is cut by later black dyke/veins that have k-spar alteration extending out for about 2 cm. The black dykes contain K-spar altered fragments and look like Wernecke breccia. Possible origin for the larger Wernecke breccia bodies?

Sample No.											
	UTM :	7200500 N	Type : Float	Alteration :	wCL, mKF, wQZ	Au	Ag	Co	Cu	La	Bi
		531038 E	Strike Length Exp. : m	Metallics :	trCP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937165	Elevation:	1300 m	Sample Width : m	Secondaries:	mHE, trMC	65.00	0.200	114.0	611	20.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia/diorite						

Comments : Composite sample of talus materal across 50m, noted minor chalcopyrite in material. Contact with sediments to east trends - 320.

Sample No.											
	UTM :	7201705 N	Type : Float	Alteration :	wCB, wCL, mKF, wQZ	Au	Ag	Co	Cu	La	Bi
		531338 E	Strike Length Exp. : m	Metallics :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937166	Elevation:	1740 m	Sample Width : >100 m	Secondaries:	mHE	<5.000	0.200	8.000	3	30.00	2.000
	Orientation:	/	True Width : m	Host :	Breccia						

Comments : Composite sample of breccia talus across breccia.

Sample No.											
	UTM :	7202139 N	Type : Select	Alteration :	mCB, wCL, sKF	Au	Ag	Co	Cu	La	Bi
		530737 E	Strike Length Exp. : m	Metallics :	wCP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937167	Elevation:	1900 m	Sample Width : m	Secondaries:	wHE	<5.000	0.200	20.00	1215	40.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia/alteration shale (at contact)						

Comments : Select grab of rare malachite/chalcopyrite in Wernecke breccia/altered shale at contact; chalcopyrite associated with Fe-carbonate alteration/veins; mineralization is limited in extent; this breccia mod-intense Kspar, chl, hem, carbonate; rare BA vein.

Sample No.											
	UTM :	7202218 N	Type : Select	Alteration :	mCB, wCL, sKF	Au	Ag	Co	Cu	La	Bi
		530742 E	Strike Length Exp. : m	Metallics :	1%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937168	Elevation:	1880 m	Sample Width : 100 m	Secondaries:	mHE	<5.000	0.400	57.00	1085	30.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Select sample of chalcopyrite and malachite mineralization in breccia at contact with sediments; sample collected from 4-5 mineralized outcrops over 100m; mineralization occurrences are infrequent and weak tenor.

Sample No.											
	UTM :	7202487 N	Type : Float	Alteration :	wCB, sKF	Au	Ag	Co	Cu	La	Bi
		530773 E	Strike Length Exp. : m	Metallics :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937169	Elevation:	1780 m	Sample Width : m	Secondaries:	sHE	55.00	0.200	16.00	70	10.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Area of intensely Kspar-hematite altered breccia, rare chalcopyrite observed in outcrop, none in sample.

Sample No.											
	UTM :	7202436 N	Type : Select	Alteration :	mCB, sKF, wQZ	Au	Ag	Co	Cu	La	Bi
		531095 E	Strike Length Exp. : m	Metallics :	1%CP, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
937170	Elevation:	1580 m	Sample Width : m	Secondaries:	wMC	10.00	0.200	39.00	3490	10.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia or syenite intrusive (core to brecc)						

Comments : 5 sq.m area of copper mineralization within intensely Kspar altered breccia? or possibly syenite intrusive zone >10m wide within larger Wernecke breccia.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7202451 N	Type : Select	Alteration :	mCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		531400 E	Strike Length Exp. : m	Metallics :	3%CP						
937171	Elevation:	1460 m	Sample Width : m	Secondaries:	wMC	<5.000	1.200	54.00	20500	70.00	2.000
	Orientation:	/	True Width : m	Host :	Andesite ("diorite")						

Comments : Select grab of 1-3% fine to coarse-grained chalcopyrite in andesite at breccia contact, mineralization restricted to a few metres of area.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7202418 N	Type : Select	Alteration :	mCB, sMS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		531379 E	Strike Length Exp. : m	Metallics :	3%CP						
937172	Elevation:	1460 m	Sample Width : m	Secondaries:	wMC	265.0	3.200	82.00	17900	10.00	12.00
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Select sample of malachite stained breccia; over outcrop malachite very spotty; chalcopyrite noted only at malachite areas (over 10m area).

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7202163 N	Type :	Alteration :	mCL, sKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530501 E	Strike Length Exp. : m	Metallics :	wCP, wPY						
937173	Elevation:	1920 m	Sample Width : m	Secondaries:	wHE, wMC	<5.000	1.200	27.00	3570	20.00	2.000
	Orientation:	/	True Width : m	Host :	Metasomatized siltstone						

Comments : Minor copper mineralization in sheared shale/siltstone, adjacent to breccia; two spots of copper noted over 10m zone. (possible bornite? crystals in quartz-carbonate veinlets - minor amounts).

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7202188 N	Type : Chip	Alteration :	mCB, wCL, sKF, wQZ, mAB?	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530572 E	Strike Length Exp. : <10 m	Metallics :	trCP, trPY						
937174	Elevation:	1910 m	Sample Width : 15 m	Secondaries:	m-sHE, wMC	15.00	0.200	22.00	335	20.00	2.000
	Orientation:	/ N	True Width : 15 m	Host :	Wernecke breccia and metasomatized shale (70%/30%)						

Comments : Approximately 15m wide Wernecke breccia in shale interbeds which is strongly Kspar +/- hematite, albite?, quartz altered; and where strongest Kspar occurs, minor copper mineralization occurs as chalcopyrite and malachite; overall grade estimated at <0.5%

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7202056 N	Type : Grab	Alteration :	wCB, wCL, mKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530379 E	Strike Length Exp. : m	Metallics :	tr?CP						
937175	Elevation:	1860 m	Sample Width : m	Secondaries:	mHE, trMC	10.00	0.200	20.00	294	10.00	2.000
	Orientation:	/	True Width : m	Host :							

Comments : Random grab of breccia talus; sample includes metasomatized sediments and Wernecke breccia.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7201985 N	Type : Grab	Alteration :	wCB, wCL, mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530234 E	Strike Length Exp. : m	Metallics :	None						
937176	Elevation:	1850 m	Sample Width : m	Secondaries:	w-mHE	<5.000	0.200	13.00	33	30.00	2.000
	Orientation:	/	True Width : m	Host :	Metasomatized sediments and breccia (80%/20%)						

Comments : Random grab of metasomatized sediments/Wernecke breccia; no copper mineralization observed.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7202534 N	Type :	Alteration :	mCB, sKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		529892 E	Strike Length Exp. : m	Metallics :	trCP, 0.5%PY						
937177	Elevation:	1760 m	Sample Width : m	Secondaries:	trMC	30.00	0.200	197.0	199	20.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Select sample of Kspar altered breccia (metasomatized sediments) with a trace of chalcopyrite and 0.5% pyrite.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7202635 N	Type : Chip	Alteration :	wCB, sKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		529882 E	Strike Length Exp. : m	Metallics :	trCP, trPY						
937178	Elevation:	1730 m	Sample Width : 10 m	Secondaries:	wHE, trMC	5.000	0.200	76.00	360	10.00	2.000
	Orientation:	/	True Width : 10 m	Host :	Wernecke breccia and metasomatized sediments						

Comments : Composite grab across 10m section of breccia/metasomatized sediments with very minor chalcopyrite +/- pyrite. (This sample probably typical of this breccia.)

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7202719 N	Type : Float	Alteration :	sCL, wKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		529656 E	Strike Length Exp. : m	Metallics :	None						
937179	Elevation:	1600 m	Sample Width : m	Secondaries:	trMC	<5.000	0.200	33.00	555	20.00	2.000
	Orientation:	/	True Width : m	Host :	Andesite						

Comments : Random grab of andesite over 100m of talus; rare piece has malachite stain.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7203169 N	Type : Float	Alteration :	mCB, sKF, wQZ?	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		529722 E	Strike Length Exp. : m	Metallics :	wPY						
937180	Elevation:	1660 m	Sample Width : m	Secondaries:	wMC	5.000	0.200	57.00	390	80.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Random grab talus of Kspar altered Wernecke breccia near north sediment contact, minor malachite stain on several pieces in talus.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7203128 N	Type : Float	Alteration :	wCB, wCL, mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		530103 E	Strike Length Exp. : m	Metallics :	None						
937181	Elevation:	1520 m	Sample Width : m	Secondaries:	wHE	<5.000	0.200	19.00	36	80.00	2.000
	Orientation:	/	True Width : m	Host :	Breccia/metasomatized sediments						

Comments : Representative grab of talus material in small talus field of breccia/metasomatized sediments. No copper noticed.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7205249 N	Type : Grab	Alteration :	sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528081 E	Strike Length Exp. : m	Metallics :	None						
937182	Elevation:	1750 m	Sample Width : m	Secondaries:	wHE	<5.000	0.200	11.00	33	10.00	2.000
	Orientation:	/	True Width : m	Host :	Quartet transition doloritic shale						

Comments : Lithogeo sample of Kspar replaced Quartet transition over 3-4m fracture zone (fault).

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7205192 N	Type : Grab	Alteration :	wCB, sCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528162 E	Strike Length Exp. : m	Metallics :	None						
937183	Elevation:	1750 m	Sample Width : m	Secondaries:	None	<5.000	0.200	19.00	7	70.00	2.000
	Orientation:	/	True Width : m	Host :	Diorite						

Comments : Lithogeochemical sample of diorite, fault emplaced into breccia; trench approximately 020 and <10m wide.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7205161 N	Type : Grab	Alteration :	wCB, w-mCL?, sKF, mMS,wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528202 E	Strike Length Exp. : m	Metallics :	<5%HS						
937184	Elevation:	1745 m	Sample Width : m	Secondaries:	wJA	10.00	0.200	14.00	11	60.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia to metasom. (replaced sediments)						

Comments : Lithogeo sample of Wernecke breccia; in this area much of outcrop in banded Kspar-hematite (replaced sediments), also diorite (clasts?).

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7205163 N	Type : Select	Alteration :	sCB, wCL, mQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528205 E	Strike Length Exp. : m	Metallics :	>5%CP						
937185	Elevation:	1740 m	Sample Width : m	Secondaries:	wMC	440.0	0.600	330.0	79800	30.00	4.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Patchy discontinuous dolomite-quartz veins. Host coarse chalcopyrite 1-10%; veins <20cm wide; minor malachite on adjacent breccia; traced approximately 20m.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7205115 N	Type : Select	Alteration :	sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528420 E	Strike Length Exp. : m	Metallics :	>5%HS						
937186	Elevation:	1750 m	Sample Width : m	Secondaries:	sHE	5.000	0.200	74.00	2820	80.00	2.000
	Orientation:	/	True Width : m	Host :	Kspar-hematite altered (replaced) sediments						

Comments : Minor malachite stain of talus/outcrop over 10m.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7204963 N	Type : Grab	Alteration :	wCB, w-mCL, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528769 E	Strike Length Exp. : m	Metallics :	5%HS						
937187	Elevation:	1920 m	Sample Width : m	Secondaries:	mHE	<5.000	0.600	13.00	179	70.00	2.000
	Orientation:	/	True Width : m	Host :	Wernecke breccia						

Comments : Lithogeo sample of Wernecke breccia.

Sample No.						Au	Ag	Co	Cu	La	Bi
	UTM :	7204989 N	Type : Grab	Alteration :	sCL, mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		528997 E	Strike Length Exp. : m	Metallics :	2%HS						
937188	Elevation:	1965 m	Sample Width : m	Secondaries:	None	<5.000	0.200	76.00	267	80.00	2.000
	Orientation:	/	True Width : m	Host :	Diorite						

Comments : Kspar veined chlorite altered foliated diorite. Next to Wernecke breccia.

Sample No.	UTM :	7205362 N	Type : Select	Alteration :	sKF, mMS?, sQZ	Au (ppb)	Ag (ppm)	Co (ppm)	Cu (ppm)	La (ppm)	Bi (ppm)
		529152 E	Strike Length Exp. : m	Metallics :	<1%CP, 5%HS						
937189	Elevation:	1735 m	Sample Width : m	Secondaries:	wMC	<5.000	0.200	85.00	6260	30.00	4.000
	Orientation:	/	True Width : m	Host :	Shale						

Comments : <10cm to >1m wide zones of multiple veins of Kspar-quartz in pale green bleached shale; patchy chalcopyrite and malachite; veins parallel bedding average approximately 3m wide, exposed across <5m.

APPENDIX F

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 HN03 - aqua regia acids for approximately 2 hours. The digested solution is diluted to volume and mixed. An aliquot of the digest is acidified and reduced with 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.

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

Page Number :1-A
Total Pages :1
Certificate Date:27-JUN-94
Invoice No. :I-9418509
P.O. Number :
Account :

Project : FAIRCHILD-SLATS
Comments: CC: PAMICON,CC: DAVE CAULFIELD,CC:MURRAY JONES,CC:RANDY VANC

CERTIFICATE OF ANALYSIS A9418509

SAMPLE DESCRIPTION	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)
937051	205 226	< 5	< 0.2	4.30	560	< 0.5	< 2	7.71	0.5	22	64	113	1.37	3.78	5.09
937052	205 226	15	< 0.2	2.64	3690	< 0.5	< 2	0.77	< 0.5	14	71	57	14.45	2.56	0.77
937053	205 226	105	< 0.2	7.18	2710	< 0.5	8	1.44	< 0.5	49	64	2570	5.65	8.08	1.42
937054	205 226	250	< 0.2	7.37	1710	< 0.5	< 2	2.60	< 0.5	24	77	1300	4.95	7.88	1.65
937055	205 226	10	< 0.2	6.28	840	1.0	8	4.23	< 0.5	18	48	1950	5.08	5.60	1.67
937056	205 226	< 5	0.6	3.73	660	< 0.5	< 2	0.18	< 0.5	10	139	49	1.53	3.90	0.70
937057	205 226	< 5	< 0.2	7.96	890	1.0	< 2	1.63	< 0.5	32	80	42	3.79	7.94	1.55
937058	205 226	25	0.4	6.94	660	2.5	< 2	0.04	< 0.5	11	113	9810	2.87	3.55	0.47
937059	205 226	< 5	< 0.2	5.47	3460	0.5	< 2	3.25	< 0.5	8	63	119	6.80	5.38	1.62
937060	205 226	< 5	< 0.2	3.41	330	1.0	< 2	0.02	< 0.5	124	133	81	3.71	1.56	0.13
937151	205 226	< 5	0.6	5.31	1520	1.0	< 2	0.55	< 0.5	18	106	1540	2.01	3.17	0.52
937152	205 226	< 5	< 0.2	5.64	2890	< 0.5	< 2	0.88	< 0.5	12	68	18	9.98	5.73	0.34
937153	205 226	10	< 0.2	6.85	4130	0.5	< 2	3.82	< 0.5	13	60	128	5.88	6.89	2.08

CERTIFICATION

06/29/94 8:41AM CHEMEX LABS VAX-FAX PAGE 02

Chemex Labs Ltd.

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VANCOUVER, BC
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Page Number 1-B
Total Pages 1
Certificate Date 27-JUN-94
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Account :

Project : FAIRCHILD-SLATS
Comments: CC: PAMICON,CC: DAVE CAULFIELD,CC:MURRAY JONES,CC:RANDY VANC

CERTIFICATE OF ANALYSIS A9418509

SAMPLE DESCRIPTION	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		
937051	205	226	485	< 1	0.40	34	420	8	47	0.14	54	< 10	18	< 10		
937052	205	226	295	4	0.03	14	760	< 2	129	0.07	44	30	16	30		
937053	205	226	1000	< 1	0.17	34	700	4	35	0.13	61	10	22	30		
937054	205	226	1010	3	0.19	25	760	2	18	0.14	75	10	12	60		
937055	205	226	1910	3	0.15	13	620	< 2	34	0.22	58	10	12	40		
937056	205	226	100	4	0.08	15	410	26	12	0.10	25	< 10	22	< 10		
937057	205	226	1480	2	0.19	19	930	12	23	0.14	143	10	16	20		
937058	205	226	435	3	0.15	11	30	< 2	4	0.17	50	10	12	20		
937059	205	226	1265	< 1	0.15	13	1490	< 2	65	0.11	64	10	10	60		
937060	205	226	400	14	0.07	29	110	6	8	0.05	26	10	18	10		
937151	205	226	815	23	0.11	24	250	10	100	0.14	41	< 10	12	50		
937152	205	226	1020	3	0.13	16	800	< 2	491	0.12	75	10	12	< 10		
937153	205	226	2050	2	0.19	25	700	< 2	66	0.13	150	10	10	40		

Chemex Labs Ltd.

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A9418510

Comments: CC: PAMICON,CC: DAVE CAULFIELD,CC:MURRAY JONES,CC:RANDY VANC

CERTIFICATE A9418510

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-SLATS
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 30-JUN-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	76	Geochem ring to approx 150 mesh
226	76	0-5 lb crush and split
285	76	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	76	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	76	Ag ppm: 24 element, rock & core	AAS	0.2	100.0
573	76	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	76	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	76	Be ppm: 24 element, rock & core	ICP-AES	0.5	10000
561	76	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	76	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	76	Cd ppm: 24 element, rock & core	ICP-AES	0.5	10000
563	76	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	76	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	76	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	76	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	76	K %: 24 element, rock & core	ICP-AES	0.01	20.0
570	76	Mg %: 24 element, rock & core	ICP-AES	0.01	20.0
568	76	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	76	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	76	Na %: 24 element, rock & core	ICP-AES	0.01	5.00
564	76	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	76	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	76	Pb ppm: 24 element, rock & core	AAS	2	10000
582	76	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	76	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	76	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	76	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	76	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	76	La ppm: 20 element, rock ID	ICP-AES	10	10000
301	6	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

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

Page Number : 1-A
Total Pages : 2
Certificate Date: 30-JUN-94
Invoice No. : I9418510
P.O. Number :
Account : BM W

Project : FAIRCHILD-SLATS
Comments: CC: PAMICON,CC: DAVE CAULFIELD,CC:MURRAY JONES,CC:RANDY VANC

CERTIFICATE OF ANALYSIS A9418510

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)
937061	205 226	40	2.0	5.70	3280	< 0.5	< 2	1.68	< 0.5	81	57	5080	10.85	5.21	2.28
937062	205 226	5	1.4	6.45	750	1.0	< 2	0.75	1.5	91	69	6410	11.55	5.64	2.49
937063	205 226	150	1.2	6.87	900	1.0	< 2	0.24	1.0	128	70	7980	11.55	3.82	4.16
937064	205 226	< 5	< 0.2	7.65	2330	1.0	2	0.27	0.5	116	80	507	6.90	8.27	1.22
937065	205 226	< 5	< 0.2	7.99	3770	1.0	4	0.49	< 0.5	57	82	633	5.36	8.79	1.05
937066	205 226	15	0.4	8.06	4090	1.5	6	0.45	< 0.5	71	85	1100	5.87	8.86	1.02
937067	205 226	< 5	< 0.2	8.28	5150	1.5	4	0.37	< 0.5	32	95	846	5.86	8.95	0.98
937068	205 226	< 5	< 0.2	8.13	3660	2.0	2	0.43	1.0	29	88	1685	6.12	8.55	1.15
937069	205 226	< 5	< 0.2	8.25	2810	2.0	4	0.40	< 0.5	43	94	1655	5.32	8.66	1.10
937070	205 226	780	0.6	8.08	660	1.0	< 2	1.98	< 0.5	43	75	>10000	5.73	1.69	1.74
937071	205 226	< 5	1.4	1.20	80	0.5	< 2	16.15	0.5	30	17	>10000	2.82	1.03	9.92
937072	205 226	30	< 0.2	5.71	1060	0.5	< 2	5.00	1.0	34	75	2400	8.57	7.13	2.55
937073	205 226	70	1.0	6.77	270	0.5	< 2	3.74	1.0	54	78	990	4.30	7.77	2.63
937074	205 226	< 5	0.4	8.79	1910	< 0.5	4	1.64	< 0.5	20	68	37	0.62	10.80	0.82
937075	205 226	< 5	0.4	6.70	810	< 0.5	< 2	3.38	< 0.5	26	101	788	0.84	8.67	1.81
937076	205 226	< 5	< 0.2	7.62	1250	0.5	< 2	3.15	< 0.5	20	79	68	1.69	8.59	2.64
937077	205 226	< 5	< 0.2	7.57	2270	0.5	< 2	2.09	< 0.5	13	81	1	4.23	8.54	1.12
937078	205 226	20	< 0.2	6.44	4750	1.0	< 2	3.57	0.5	23	75	639	8.15	7.02	2.12
937079	205 226	< 5	< 0.2	7.45	1430	0.5	< 2	1.52	0.5	45	92	1085	8.21	8.00	1.57
937080	205 226	< 5	< 0.2	6.96	4870	1.0	< 2	2.21	1.0	35	83	691	8.31	6.58	1.63
937081	205 226	15	< 0.2	6.34	1090	0.5	< 2	2.22	1.0	93	114	1815	8.73	5.81	2.68
937082	205 226	60	< 0.2	5.33	1250	1.0	4	0.20	0.5	26	115	2560	7.41	4.92	0.45
937083	205 226	< 5	0.6	6.72	350	< 0.5	< 2	1.41	< 0.5	61	131	219	6.49	0.54	1.58
937089	205 226	15	0.4	5.07	610	0.5	< 2	4.26	< 0.5	23	83	218	1.24	5.41	2.59
937090	205 226	70	17.6	7.30	1410	< 0.5	< 2	0.33	< 0.5	77	86	>10000	5.39	7.93	1.09
937091	205 226	100	4.8	6.69	650	0.5	< 2	0.15	4.0	71	85	>10000	3.29	5.84	0.37
937092	205 226	105	1.6	7.18	750	1.0	< 2	0.30	0.5	43	40	8960	8.06	6.85	2.91
937093	205 226	25	< 0.2	6.38	920	1.0	< 2	2.30	0.5	28	89	952	6.61	6.12	2.23
937094	205 226	55	1.2	7.29	220	< 0.5	12	0.20	< 0.5	113	108	2030	4.63	7.35	1.50
937101	205 226	365	3.2	6.01	2810	< 0.5	20	0.43	0.5	15	85	3860	5.68	7.04	0.35
937102	205 226	45	0.4	6.08	1040	< 0.5	6	3.65	0.5	16	84	2920	6.63	7.39	1.40
937103	205 226	30	0.2	5.83	200	< 0.5	6	0.28	1.0	44	73	4960	12.90	1.22	1.36
937104	205 226	70	0.4	6.68	1380	0.5	16	1.54	0.5	26	80	2500	8.64	7.26	1.57
937105	205 226	< 5	0.2	6.93	1330	0.5	4	1.74	< 0.5	21	68	212	5.89	7.33	1.63
937106	205 226	< 5	0.2	0.24	10	< 0.5	< 2	0.06	4.0	78	86	230	>25.0	0.09	0.04
937107	205 226	< 5	< 0.2	3.28	30	< 0.5	< 2	0.59	5.0	424	55	15	>25.0	0.21	1.71
937108	205 226	< 5	< 0.2	0.79	20	< 0.5	< 2	10.65	4.0	230	30	14	21.3	0.07	4.98
937109	205 226	< 5	< 0.2	1.99	80	< 0.5	< 2	5.56	5.0	211	47	21	>25.0	0.32	3.63
937110	205 226	< 5	< 0.2	1.50	60	< 0.5	< 2	0.41	5.0	279	105	< 1	>25.0	0.22	0.37
937111	205 226	< 5	< 0.2	3.95	330	< 0.5	< 2	9.22	1.5	32	60	1570	10.50	3.55	4.15

CERTIFICATION: Ian Bucklen

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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-B
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Certificate Date: 30-JUN-94
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P.O. Number :
Account : BM W

Project : FAIRCHILD-SLATS
Comments: CC: PAMICON,CC: DAVE CAULFIELD,CC:MURRAY JONES,CC:RANDY VANC

CERTIFICATE OF ANALYSIS A9418510

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	La ppm ICP	Cu %
937061	205 226	1720	6	0.20	24	1300	< 2	33	0.40	77	20	26	110	-----
937062	205 226	955	2	0.25	36	1160	< 2	21	0.51	135	< 10	18	90	-----
937063	205 226	575	< 1	0.39	50	430	< 2	7	0.63	239	< 10	32	20	-----
937064	205 226	330	3	0.26	51	630	2	23	0.22	67	< 10	6	60	-----
937065	205 226	740	1	0.27	35	620	6	46	0.19	65	< 10	4	50	-----
937066	205 226	695	3	0.28	39	600	< 2	56	0.21	69	< 10	2	50	-----
937067	205 226	555	< 1	0.28	33	660	< 2	67	0.19	70	< 10	< 2	80	-----
937068	205 226	575	< 1	0.26	34	670	< 2	41	0.22	76	< 10	< 2	130	-----
937069	205 226	565	1	0.26	35	670	< 2	28	0.24	74	< 10	< 2	120	-----
937070	205 226	2220	76	4.66	10	670	< 2	38	0.10	51	10	24	< 10	1.46
937071	205 226	2160	26	0.05	17	40	10	35	0.03	55	20	30	< 10	1.35
937072	205 226	2830	22	0.24	7	820	< 2	30	0.13	58	< 10	< 2	< 10	-----
937073	205 226	820	16	0.26	36	670	80	33	0.16	83	< 10	48	< 10	-----
937074	205 226	590	1	0.27	16	1020	68	30	0.12	64	< 10	< 2	< 10	-----
937075	205 226	740	2	0.24	5	650	40	32	0.18	52	< 10	48	60	-----
937076	205 226	830	< 1	0.29	18	640	10	27	0.20	102	< 10	< 2	70	-----
937077	205 226	1195	< 1	0.30	11	650	< 2	31	0.14	70	< 10	< 2	90	-----
937078	205 226	1875	4	0.28	11	1080	< 2	88	0.18	75	< 10	< 2	70	-----
937079	205 226	805	6	0.26	27	660	< 2	15	0.25	78	< 10	2	30	-----
937080	205 226	1190	9	0.25	17	650	< 2	100	0.22	70	< 10	< 2	60	-----
937081	205 226	1255	1	0.27	30	490	< 2	17	0.33	182	< 10	10	10	-----
937082	205 226	110	8	0.21	14	630	< 2	744	0.16	59	< 10	< 2	20	-----
937083	205 226	1385	2	3.55	44	1260	40	23	0.11	32	< 10	78	20	-----
937089	205 226	510	9	0.20	13	470	50	27	0.25	111	< 10	14	< 10	-----
937090	205 226	640	4	0.26	63	800	14	17	0.13	57	20	22	20	2.04
937091	205 226	400	43	0.24	21	710	5300	14	0.12	73	20	3290	50	1.98
937092	205 226	150	10	0.27	41	1430	10	16	0.61	268	< 10	22	< 10	-----
937093	205 226	2130	24	0.23	26	680	18	24	0.15	82	< 10	80	80	-----
937094	205 226	180	19	0.22	34	770	10	14	0.17	76	< 10	24	20	-----
937101	205 226	370	63	0.18	8	1330	32	92	0.14	45	< 10	4	430	-----
937102	205 226	2970	12	0.24	8	620	4	20	0.20	83	< 10	< 2	10	-----
937103	205 226	240	< 1	3.04	23	700	< 2	20	0.20	103	< 10	20	40	-----
937104	205 226	1215	14	0.25	18	630	< 2	20	0.20	66	< 10	26	10	-----
937105	205 226	1545	1	0.26	23	660	4	25	0.21	60	< 10	30	30	-----
937106	205 226	110	48	0.01	26	< 10	< 2	2	< 0.01	47	< 10	16	< 10	-----
937107	205 226	485	18	1.13	398	960	< 2	14	0.02	70	< 10	4	30	-----
937108	205 226	5760	4	0.25	153	140	< 2	67	0.01	48	< 10	10	< 10	-----
937109	205 226	2810	6	0.29	209	210	< 2	32	0.03	75	< 10	14	< 10	-----
937110	205 226	535	< 1	0.58	258	< 10	< 2	10	0.01	69	< 10	< 2	10	-----
937111	205 226	6420	< 1	0.57	68	180	< 2	35	0.11	125	< 10	14	< 10	-----

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

Certificate Date: 30-JUN-94
Invoice No. : I9418510
P.O. Number :
Account : BM W

Project : FAIRCHILD-SLATS
Comments: CC: PAMICON,CC: DAVE CAULFIELD,CC:MURRAY JONES,CC:RANDY VANC

CERTIFICATE OF ANALYSIS A9418510

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)
937112	205 226	< 5	1.6	4.91	570	1.0	2	5.56	1.5	56	56	302	9.44	3.33	3.06
937113	205 226	120	1.8	5.87	130	< 0.5	< 2	1.97	1.0	33	77	5620	8.34	6.72	0.98
937114	205 226	50	1.8	5.84	150	< 0.5	< 2	1.64	1.5	42	92	264	13.10	6.46	0.97
937115	205 226	10	< 0.2	5.54	600	1.0	2	3.10	0.5	26	87	3270	6.09	5.58	1.54
937116	205 226	5	< 0.2	5.41	360	1.0	2	3.74	< 0.5	45	81	2200	5.75	4.50	2.00
937117	205 226	10	0.4	5.13	420	0.5	< 2	3.52	< 0.5	29	116	3530	5.22	5.55	1.73
937118	205 226	10	< 0.2	5.32	550	1.5	< 2	6.22	0.5	39	99	852	7.13	3.82	3.93
937119	205 226	< 5	< 0.2	1.57	280	< 0.5	< 2	5.56	3.0	16	61	15	19.50	1.54	2.64
937154	205 226	5	< 0.2	6.42	8550	1.5	< 2	3.63	0.5	31	62	20	6.79	4.87	2.09
937155	205 226	930	1.2	6.01	860	< 0.5	< 2	2.30	1.0	218	66	5170	8.11	7.25	0.97
937156	205 226	30	< 0.2	7.00	1630	1.0	< 2	0.61	< 0.5	89	34	759	7.56	4.58	2.61
937157	205 226	< 5	< 0.2	5.28	6890	1.0	6	6.43	1.0	32	63	26	6.50	3.89	3.43
937158	205 226	10	< 0.2	5.61	1040	1.0	< 2	4.10	0.5	24	67	11	4.83	5.65	2.80
937159	205 226	185	< 0.2	4.33	860	0.5	2	3.16	< 0.5	67	148	9620	3.86	4.55	1.36
937160	205 226	15	< 0.2	6.95	1770	1.5	< 2	1.65	< 0.5	55	51	1200	6.35	6.21	1.08
937161	205 226	10	< 0.2	6.72	1400	1.5	< 2	1.73	0.5	49	71	135	6.89	6.22	1.08
937162	205 226	15	< 0.2	6.93	6570	1.0	< 2	2.52	0.5	52	57	574	6.33	7.10	1.56
937163	205 226	< 5	< 0.2	7.76	3030	0.5	< 2	1.19	< 0.5	49	46	52	6.63	8.12	1.39
937164	205 226	440	< 0.2	6.63	6210	0.5	2	2.06	0.5	129	45	682	7.68	5.75	2.54
937165	205 226	65	< 0.2	6.82	2830	0.5	< 2	1.87	0.5	114	41	611	7.18	7.27	1.14
937166	205 226	< 5	< 0.2	8.14	5780	1.0	2	1.98	< 0.5	8	88	3	4.86	3.00	1.01
937167	205 226	< 5	< 0.2	6.30	2440	0.5	< 2	3.90	0.5	20	79	1215	5.88	7.19	2.44
937168	205 226	< 5	0.4	6.25	5450	0.5	2	3.48	0.5	57	74	1085	7.81	6.45	2.05
937169	205 226	55	< 0.2	5.44	4440	< 0.5	< 2	3.82	1.5	16	80	70	10.00	6.70	1.63
937170	205 226	10	< 0.2	7.19	280	1.0	< 2	3.28	< 0.5	39	91	3490	2.24	1.44	1.46
937171	205 226	< 5	1.2	5.77	200	1.0	< 2	1.30	0.5	54	94	>10000	7.11	1.09	3.49
937172	205 226	265	3.2	5.33	350	1.0	12	4.54	0.5	82	72	>10000	5.72	2.34	3.18
937173	205 226	< 5	1.2	6.58	4210	0.5	2	3.30	0.5	27	94	3570	5.99	7.01	2.68
937174	205 226	15	< 0.2	6.55	3500	< 0.5	< 2	3.58	0.5	22	69	335	6.13	7.75	1.64
937175	205 226	10	< 0.2	6.61	700	< 0.5	< 2	3.67	< 0.5	20	76	294	4.88	8.58	1.86
937176	205 226	< 5	< 0.2	7.04	870	< 0.5	< 2	3.44	< 0.5	13	56	33	4.67	9.44	1.74
937177	205 226	30	< 0.2	5.88	200	< 0.5	< 2	4.17	2.0	197	90	199	10.55	7.44	1.88
937178	205 226	5	< 0.2	6.17	2010	< 0.5	2	3.68	1.0	76	69	360	6.97	7.53	1.73
937179	205 226	< 5	< 0.2	7.39	1420	1.0	< 2	0.72	0.5	33	98	555	7.47	3.66	6.05
937180	205 226	5	< 0.2	6.09	750	< 0.5	2	2.59	0.5	57	69	390	7.41	7.62	1.31
937181	205 226	< 5	< 0.2	6.89	820	0.5	< 2	2.76	0.5	19	70	36	6.50	7.85	2.20

CERTIFICATION: Ian Bucklen

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

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CERTIFICATE OF ANALYSIS A9418510

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	La ppm ICP	Cu %	
937112	205 226	3550	6	0.24	49	400	38	161	0.15	65	< 10	8	< 10	-----	
937113	205 226	1650	11	0.24	24	610	16	459	0.13	47	< 10	12	10	-----	
937114	205 226	1585	2	0.25	38	660	36	242	0.10	53	< 10	8	10	-----	
937115	205 226	2350	6	0.23	14	660	< 2	17	0.17	46	< 10	< 2	20	-----	
937116	205 226	2920	3	0.22	17	640	< 2	16	0.18	49	< 10	< 2	< 10	-----	
937117	205 226	2670	12	0.20	11	570	< 2	16	0.16	39	< 10	< 2	< 10	-----	
937118	205 226	3270	23	0.22	24	520	< 2	25	0.20	61	< 10	2	< 10	-----	
937119	205 226	3410	4	0.03	6	870	< 2	23	0.07	66	< 10	< 2	< 10	-----	
937154	205 226	4270	< 1	0.21	18	840	< 2	66	0.17	79	< 10	< 2	40	-----	
937155	205 226	1990	2	0.19	13	1350	24	109	0.43	128	< 10	8	20	-----	
937156	205 226	485	< 1	0.25	22	1650	< 2	15	0.40	165	< 10	12	70	-----	
937157	205 226	7030	< 1	0.20	21	560	< 2	76	0.14	73	< 10	< 2	< 10	-----	
937158	205 226	3440	< 1	0.22	14	520	< 2	23	0.16	53	< 10	< 2	10	-----	
937159	205 226	2460	5	0.14	10	2300	< 2	94	0.38	118	10	12	< 10	-----	
937160	205 226	1190	1	0.25	12	1310	< 2	14	0.65	177	< 10	< 2	40	-----	
937161	205 226	1270	< 1	0.20	8	1160	< 2	15	0.64	158	< 10	< 2	20	-----	
937162	205 226	1840	1	0.22	13	880	< 2	54	0.45	132	< 10	< 2	10	-----	
937163	205 226	890	< 1	0.26	21	1030	< 2	22	0.56	144	< 10	< 2	50	-----	
937164	205 226	1805	1	0.25	20	1460	< 2	101	0.34	137	< 10	8	20	-----	
937165	205 226	1505	< 1	0.21	12	1210	< 2	28	0.46	152	< 10	< 2	20	-----	
937166	205 226	1605	< 1	4.27	17	720	< 2	90	0.23	69	< 10	< 2	30	-----	
937167	205 226	1545	12	0.25	14	860	< 2	52	0.17	79	< 10	< 2	40	-----	
937168	205 226	1740	15	0.25	21	1250	< 2	67	0.15	97	< 10	< 2	30	-----	
937169	205 226	3420	6	0.21	20	520	< 2	50	0.13	133	< 10	< 2	< 10	-----	
937170	205 226	2230	1	3.97	43	640	< 2	22	0.09	31	< 10	< 2	< 10	-----	
937171	205 226	675	< 1	0.23	25	510	< 2	12	0.10	30	20	62	70	2.05	
937172	205 226	2380	< 1	0.22	59	660	4	18	0.07	33	20	30	10	1.79	
937173	205 226	1945	3	0.26	51	600	4	34	0.21	62	< 10	6	20	-----	
937174	205 226	3020	4	0.26	18	790	< 2	42	0.15	60	< 10	< 2	20	-----	
937175	205 226	2440	< 1	0.23	10	620	< 2	16	0.20	54	< 10	< 2	< 10	-----	
937176	205 226	2050	< 1	0.27	10	600	< 2	17	0.16	51	< 10	< 2	30	-----	
937177	205 226	2570	7	0.23	25	480	4	29	0.11	66	< 10	< 2	20	-----	
937178	205 226	2290	8	0.27	13	740	< 2	19	0.13	51	< 10	< 2	10	-----	
937179	205 226	1185	< 1	0.39	72	460	< 2	26	0.26	131	< 10	42	20	-----	
937180	205 226	1745	7	0.24	20	1590	< 2	15	0.15	45	< 10	< 2	80	-----	
937181	205 226	1865	6	0.27	19	660	< 2	16	0.15	61	< 10	4	80	-----	

CERTIFICATION: Ian J. 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

A9419287

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

CERTIFICATE A9419287

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-SLATS
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	15	Geochem ring to approx 150 mesh
226	15	0-5 lb crush and split
285	15	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	15	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	15	Ag ppm: 24 element, rock & core	AAS	0.2	100.0
573	15	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	15	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	15	Be ppm: 24 element, rock & core	ICP-AES	0.5	10000
561	15	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	15	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	15	Cd ppm: 24 element, rock & core	ICP-AES	0.5	10000
563	15	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	15	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	15	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	15	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	15	K %: 24 element, rock & core	ICP-AES	0.01	20.0
570	15	Mg %: 24 element, rock & core	ICP-AES	0.01	20.0
568	15	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	15	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	15	Na %: 24 element, rock & core	ICP-AES	0.01	5.00
564	15	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	15	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	15	Pb ppm: 24 element, rock & core	AAS	2	10000
582	15	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	15	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	15	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	15	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	15	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	15	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

Page Number : 1-A
Total Pages : 1
Certificate Date: 11-JUL-94
Invoice No. : I9419287
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9419287

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)
937084	205 226	15	0.4	7.39	1160	< 0.5	< 2	3.84	< 0.5	83	64	7520	1.95	6.84	2.14
937085	205 226	55	2.8	7.87	880	< 0.5	< 2	1.47	< 0.5	96	62	2090	1.69	8.36	1.31
937086	205 226	70	2.8	8.92	1440	0.5	< 2	0.24	< 0.5	185	83	>10000	2.44	9.19	0.23
937087	205 226	165	15.6	4.78	70	< 0.5	< 2	0.10	29.5	1140	42	>10000	13.85	4.89	0.22
937088	205 226	< 5	1.4	2.22	120	< 0.5	< 2	0.07	< 0.5	9	161	486	3.57	2.31	0.20
937095	205 226	< 5	34.6	0.31	20	< 0.5	< 2	13.85	8.5	< 1	35	312	0.81	0.36	8.23
937096	205 226	< 5	< 0.2	6.81	1340	0.5	< 2	5.54	< 0.5	11	81	38	1.15	8.62	3.24
937097	205 226	< 5	< 0.2	3.51	2160	< 0.5	< 2	4.90	< 0.5	16	43	544	10.55	4.24	1.53
937098	205 226	< 5	< 0.2	8.42	7150	0.5	< 2	2.94	< 0.5	9	72	2	4.76	9.27	1.45
937131	205 226	35	1.4	6.90	760	0.5	< 2	4.72	< 0.5	233	66	2330	4.59	7.46	2.50
937132	205 226	30	< 0.2	5.68	850	< 0.5	< 2	5.08	< 0.5	219	115	5010	6.99	6.87	2.48
937133	205 226	15	< 0.2	6.67	1200	1.0	< 2	2.79	< 0.5	44	105	2120	5.32	6.98	1.58
937134	205 226	5	< 0.2	7.24	1060	1.0	< 2	3.88	< 0.5	40	73	1060	4.11	6.85	3.13
937135	205 226	< 5	< 0.2	6.84	730	< 0.5	< 2	3.47	< 0.5	9	52	15	4.01	9.13	1.80
937136	205 226	< 5	< 0.2	1.91	140	0.5	< 2	0.15	< 0.5	4	207	74	7.85	0.99	0.26

CERTIFICATION: Stuart Bichler

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-B
Total Pages :1
Certificate Date: 11-JUL-94
Invoice No. :I9419287
P.O. Number :
Account :BM W

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

CERTIFICATE OF ANALYSIS A9419287

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		
937084	205 226	895	2	0.28	24	770	8	38	0.14	62	< 10	6	< 10		
937085	205 226	570	163	0.23	42	750	390	23	0.17	85	< 10	66	70		
937086	205 226	85	29	0.28	33	1140	2500	25	0.11	68	< 10	284	110		
937087	205 226	460	5	0.14	253	520	1200	13	0.04	47	< 10	4060	60		
937088	205 226	30	1	0.06	10	180	220	8	0.09	21	< 10	38	< 10		
937095	205 226	460	< 1	0.03	3	50	>10000	29	0.01	56	< 10	304	< 10		
937096	205 226	1190	1	0.29	9	680	192	28	0.11	70	< 10	8	< 10		
937097	205 226	3510	24	0.09	4	1130	80	461	0.09	107	50	4	90		
937098	205 226	1145	< 1	0.29	8	760	10	173	0.13	64	10	4	30		
937131	205 226	2740	11	0.22	18	660	36	21	0.09	65	10	4	< 10		
937132	205 226	3710	21	0.20	11	600	4	18	0.31	145	10	6	< 10		
937133	205 226	2980	10	0.18	17	660	2	15	0.28	121	< 10	6	20		
937134	205 226	1770	11	0.31	28	490	4	20	0.28	160	10	10	< 10		
937135	205 226	1950	1	0.19	7	700	2	17	0.21	59	< 10	2	10		
937136	205 226	405	3	0.09	14	650	12	10	0.06	23	< 10	76	10		

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

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

A9420089

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

CERTIFICATE A9420089

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-SLATS
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.

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

Page Number : 1
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Certificate Date: 14-JUL-94
Invoice No. : I9420089
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9420089

SAMPLE	PREP CODE	Cu %
937086	244 --	2.50
937087	244 --	15.00

CERTIFICATION: _____

Chemex Labs Ltd.

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

A9420824

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

CERTIFICATE A9420824

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
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	3	Geochem ring to approx 150 mesh
294	3	Crush and split (6-10 pounds)
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	100.0
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	10000
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	10000
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	20.0
570	3	Mg %: 24 element, rock & core	ICP-AES	0.01	20.0
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	5.00
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.

Analytical Chemists * Geochemists * Registered Assayers

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

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

Page Number : 1-A
Total Pages : 1
Certificate Date: 27-JUL-94
Invoice No. : I9420824
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9420824

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)
937099	205	294	< 5	1.0	8.15	30	< 0.5	4	0.09	< 0.5	20	137	21	1.64	0.24	0.04
937100	205	294	< 5	< 0.2	8.49	450	2.5	6	0.10	< 0.5	7	87	25	2.93	2.81	1.15
937136	205	294	< 5	< 0.2	5.55	590	2.0	8	0.21	< 0.5	6	144	19	1.82	2.33	0.77

CERTIFICATION: Ian Bucklen

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-B
Total Pages : 1
Certificate Date: 27-JUL-94
Invoice No. : I9420824
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9420824

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		
937099	205	294	40	13	6.48	25	340	< 2	17	0.12	19	< 10	18	90		
937100	205	294	370	1	0.78	21	470	4	61	0.30	77	< 10	80	50		
937136	205	294	225	5	1.04	10	390	8	21	0.14	46	< 10	38	40		

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

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

A9421544

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

CERTIFICATE A9421544

PAMICON DEVELOPMENTS LIMITED

Project: ST
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	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	200
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	1000
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	500
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	10.00
570	13	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
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	10.00
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.

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To: PAMICON DEVELOPMENTS LIMITED
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
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Page Number : 1-A
Total Pages : 1
Certificate Date: 04-AUG-94
Invoice No. : I9421544
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9421544

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)
937137	205	226	20	1.8	1.09	80	< 0.5	6	5.66	< 0.5	91	75	368	13.90	0.67	3.05
937138	205	226	15	< 0.2	6.18	510	1.0	< 2	3.53	< 0.5	18	89	2	4.64	5.93	2.28
937139	205	226	15	0.8	4.22	300	0.5	< 2	8.75	0.5	3510	104	707	4.28	2.52	4.83
937140	205	226	25	< 0.2	4.78	910	0.5	< 2	5.69	< 0.5	38	64	173	14.15	5.28	2.74
937141	205	226	20	< 0.2	5.40	900	0.5	< 2	0.51	< 0.5	70	70	1760	13.40	5.97	1.37
937182	205	226	< 5	< 0.2	7.99	1610	< 0.5	< 2	1.44	< 0.5	11	64	33	0.84	10.80	0.92
937183	205	226	< 5	< 0.2	7.17	280	2.5	< 2	3.40	< 0.5	19	126	7	5.44	4.33	3.12
937184	205	226	10	< 0.2	6.86	2040	< 0.5	2	2.02	< 0.5	14	83	11	6.24	9.03	1.65
937185	205	226	440	0.6	3.52	620	< 0.5	4	3.31	< 0.5	330	95	>10000	11.50	4.33	3.19
937186	205	226	5	< 0.2	6.83	1620	< 0.5	2	0.48	< 0.5	74	75	2820	8.03	8.85	0.36
937187	205	226	< 5	0.6	6.21	800	0.5	< 2	2.22	< 0.5	13	92	179	4.93	7.49	2.37
937188	205	226	< 5	< 0.2	7.82	1410	2.0	2	0.21	< 0.5	76	95	267	10.20	4.70	2.74
937189	205	226	< 5	< 0.2	6.38	1340	1.0	4	3.00	< 0.5	85	118	6260	3.21	6.95	1.51

CERTIFICATION: Stuart Bachler

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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Certificate Date: 04-AUG-94
Invoice No. : I9421544
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9421544

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		
937137	205	226	1330	19	0.03	41	100	168	16	0.01	16	< 10	6	< 10		
937138	205	226	2100	2	0.19	20	670	< 2	15	0.15	56	< 10	4	60		
937139	205	226	3770	3	0.12	117	310	12	104	0.05	173	< 10	4	< 10		
937140	205	226	2280	11	0.18	10	1320	< 2	22	0.15	82	20	6	90		
937141	205	226	410	12	0.13	13	1350	< 2	9	0.31	209	< 10	12	40		
937182	205	226	510	1	0.21	9	960	< 2	21	0.02	31	< 10	6	10		
937183	205	226	1445	3	0.22	29	670	< 2	16	0.12	69	< 10	6	70		
937184	205	226	750	4	0.19	24	730	< 2	19	0.12	51	< 10	6	60		
937185	205	226	940	17	0.12	63	1100	8	31	0.08	36	< 10	2	30		
937186	205	226	310	4	0.20	12	790	< 2	13	0.14	58	< 10	6	80		
937187	205	226	1520	2	0.20	17	750	< 2	24	0.13	64	< 10	10	70		
937188	205	226	330	< 1	0.21	77	640	2	13	0.16	82	< 10	16	80		
937189	205	226	4750	16	0.22	15	630	< 2	108	0.08	41	< 10	2	30		

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

A9422891

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

CERTIFICATE A9422891

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 16-AUG-94.

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

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

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Page Number :1
Total Pages :1
Certificate Date: 16-AUG-94
Invoice No. :I9422891
P.O. Number :
Account :BM W

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

CERTIFICATE OF ANALYSIS A9422891

SAMPLE	PREP CODE	Cu %
937185	244 --	7.98

CERTIFICATION: _____

Chemex Labs Ltd.

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

A9424135

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

CERTIFICATE A9424135

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 12-SEP-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	6	Geochem ring to approx 150 mesh
226	6	0-5 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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Page Number : 1-A
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P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9424135

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)
433256	205	226	25	< 0.2	3.79	510	0.5	< 2	4.24	< 0.5	19	102	4	3.27	3.08	2.77
433257	205	226	< 5	< 0.2	5.60	560	< 0.5	< 2	5.22	0.5	12	105	7	6.28	7.44	2.68
433258	205	226	5	< 0.2	6.41	1060	< 0.5	< 2	2.43	0.5	12	87	15	6.55	6.76	1.77
433259	205	226	< 5	< 0.2	4.29	440	< 0.5	< 2	5.71	0.5	19	79	9	3.73	4.13	3.35
433260	205	226	< 5	< 0.2	4.93	720	0.5	< 2	4.24	< 0.5	19	80	16	4.07	4.65	2.66
433261	205	226	< 5	< 0.2	6.40	1560	< 0.5	< 2	1.22	< 0.5	22	90	21	7.47	6.37	1.95

CERTIFICATION: Stewart Buchler

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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Page Number : 1-B
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Account : BM W

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

CERTIFICATE OF ANALYSIS A9424135

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		
433256	205	226	2080	1	0.07	11	540	< 2	22	0.14	31	< 10	6	40		
433257	205	226	2970	1	0.22	9	660	< 2	21	0.15	54	< 10	4	30		
433258	205	226	1445	1	0.29	18	880	< 2	17	0.19	74	< 10	8	70		
433259	205	226	2200	< 1	0.17	11	470	< 2	27	0.15	35	< 10	4	20		
433260	205	226	2060	< 1	0.19	15	560	< 2	24	0.19	40	< 10	2	20		
433261	205	226	830	2	0.40	24	640	< 2	22	0.20	76	< 10	54	30		

CERTIFICATION: Ian Bucklen

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

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A9424139

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

CERTIFICATE A9424139

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 12-SEP-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	5	Geochem ring to approx 150 mesh
226	5	0-5 lb crush and split
285	5	ICP - HF digestion charge

* NOTE 1:

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

ANALYTICAL PROCEDURES

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

Chemex Labs Ltd.

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

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

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Invoice No. : I9424139
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9424139

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)
433251	205	226	< 5	< 0.2	6.08	3020	< 0.5	< 2	1.12	0.5	61	77	872	7.12	5.85	1.96
433252	205	226	< 5	0.2	5.79	1090	< 0.5	< 2	2.87	1.5	19	78	52	11.55	5.34	1.56
433253	205	226	< 5	< 0.2	5.92	5440	< 0.5	< 2	3.42	< 0.5	29	76	353	5.40	6.13	2.18
433254	205	226	< 5	< 0.2	6.90	1240	< 0.5	< 2	2.91	0.5	19	87	81	6.40	6.79	1.78
433255	205	226	< 5	0.2	6.19	2200	< 0.5	< 2	3.76	< 0.5	49	118	1035	5.98	7.41	2.13

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

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Account : BM W

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

CERTIFICATE OF ANALYSIS A9424139

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		
433251	205	226	1280	2	0.18	22	580	36	132	0.31	220	< 10	16	40		
433252	205	226	975	5	0.18	22	6220	2	26	0.18	148	< 10	20	380		
433253	205	226	2040	4	0.19	15	580	< 2	139	0.16	59	10	6	60		
433254	205	226	1890	3	0.25	17	760	< 2	20	0.15	68	10	6	70		
433255	205	226	1980	2	0.24	11	740	< 2	36	0.15	86	< 10	6	40		

CERTIFICATION: Stuart Buchler

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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711 - 675 W. HASTINGS ST.
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V6B 1N4

A9425454

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

CERTIFICATE A9425454

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
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	8	Geochem ring to approx 150 mesh
274	8	11-15 lb crush and split
285	8	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	8	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	8	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	8	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	8	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	8	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	8	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	8	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	8	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	8	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	8	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	8	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	8	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	8	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	8	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	8	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	8	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	8	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	8	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	8	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	8	Pb ppm: 24 element, rock & core	AAS	2	10000
582	8	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	8	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	8	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	8	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	8	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	8	La ppm: 20 element, rock ID	ICP-AES	10	10000

Chemex Labs Ltd.

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Invoice No. : I9425454
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9425454

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)
433464	205	274	< 5	< 0.2	6.47	430	1.0	< 2	1.86	< 0.5	14	59	12	6.54	5.52	4.03
433466	205	274	< 5	< 0.2	7.16	300	1.0	< 2	0.40	< 0.5	64	131	149	7.83	1.98	6.63
433467	205	274	< 5	< 0.2	7.43	240	1.0	< 2	0.12	< 0.5	50	129	210	6.66	2.43	7.90
433468	205	274	< 5	< 0.2	8.20	350	0.5	< 2	1.18	< 0.5	38	123	72	6.45	2.54	5.65
433469	205	274	< 5	< 0.2	7.42	1090	< 0.5	2	1.65	< 0.5	16	81	623	5.64	8.38	0.66
433470	205	274	270	0.8	7.41	1530	1.0	4	3.60	< 0.5	155	75	1675	2.50	6.49	2.24
433471	205	274	110	0.8	6.73	1070	0.5	2	1.96	< 0.5	30	94	59	3.98	7.49	1.04
433472	205	274	15	< 0.2	6.57	3930	0.5	< 2	3.17	< 0.5	82	64	2420	6.68	6.32	1.99

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

Page Number : 1-B
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Certificate Date: 20-SEP-94
Invoice No. : I9425454
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9425454

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		
433464	205 274	1150	< 1	0.31	35	510	< 2	22	0.61	232	< 10	26	50		
433466	205 274	830	< 1	0.41	133	40	< 2	10	0.36	230	< 10	72	20		
433467	205 274	915	< 1	0.45	116	30	< 2	12	0.32	216	< 10	46	10		
433468	205 274	995	< 1	1.79	107	90	< 2	39	0.41	224	< 10	102	20		
433469	205 274	1445	7	0.31	6	480	< 2	15	0.15	62	< 10	12	90		
433470	205 274	1750	90	0.38	29	470	24	26	0.12	78	< 10	30	50		
433471	205 274	1085	7	0.31	9	550	< 2	20	0.11	54	< 10	8	70		
433472	205 274	1510	2	0.32	16	430	< 2	76	0.20	65	< 10	16	70		

CERTIFICATION: Stan 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

A9424569

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

CERTIFICATE A9424569

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 13-SEP-94.

SAMPLE PREPARATION

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

* NOTE 1:

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

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	29	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	29	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	29	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	29	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	29	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	29	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	29	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	29	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	29	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	29	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	29	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	29	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	29	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	29	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	29	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	29	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	29	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	29	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	29	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	29	Pb ppm: 24 element, rock & core	AAS	2	10000
582	29	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	29	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	29	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	29	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	29	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	29	La ppm: 20 element, rock ID	ICP-AES	10	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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
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Certificate Date: 13-SEP-94
Invoice No. :I9424569
P.O. Number :
Account :BM W

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

CERTIFICATE OF ANALYSIS A9424569

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)
433262	205	294	< 5	0.8	7.98	1830	< 0.5	< 2	1.93	0.5	4	78	13	4.00	9.39	0.99
433263	205	294	< 5	0.4	7.30	1360	< 0.5	4	0.97	< 0.5	44	85	171	5.85	8.92	0.72
433264	205	294	< 5	< 0.2	5.13	540	0.5	< 2	3.88	< 0.5	28	122	1440	2.83	5.69	1.86
433265	205	294	< 5	< 0.2	4.99	670	0.5	< 2	0.13	< 0.5	13	178	709	2.91	4.25	0.51
433267	205	294	< 5	< 0.2	0.30	10	< 0.5	< 2	23.6	< 0.5	< 1	10	11	0.17	0.16	11.25
433268	205	294	< 5	< 0.2	5.79	1260	1.0	< 2	5.15	< 0.5	35	39	261	3.96	5.17	3.04
433269	205	294	15	< 0.2	6.09	800	0.5	< 2	3.87	< 0.5	15	67	431	5.06	6.21	2.17
433270	205	294	55	< 0.2	5.43	210	< 0.5	< 2	0.53	0.5	205	78	>10000	14.35	1.32	4.81
433271	205	294	95	< 0.2	6.86	450	< 0.5	< 2	0.88	1.0	253	101	>10000	14.05	2.10	5.97
433272	205	294	< 5	< 0.2	6.19	360	1.0	< 2	4.24	< 0.5	35	70	388	5.79	4.62	2.86
433273	205	294	320	< 0.2	6.28	710	1.5	12	6.02	< 0.5	35	66	3290	3.34	4.64	3.77
433275	205	294	< 5	< 0.2	7.80	670	0.5	< 2	2.13	< 0.5	52	81	1000	4.01	4.33	2.56
433276	205	294	1380	< 0.2	8.07	240	0.5	108	1.62	< 0.5	63	80	9650	4.74	1.76	2.58
433277	205	294	50	< 0.2	7.95	250	0.5	< 2	0.56	0.5	76	81	2180	5.15	1.30	2.54
433278	205	294	< 5	< 0.2	6.19	1860	0.5	< 2	0.95	< 0.5	41	43	2380	7.87	0.44	1.27
433279	205	294	15	< 0.2	6.47	230	0.5	< 2	0.98	< 0.5	83	41	1205	10.60	0.41	2.53
433280	205	294	< 5	< 0.2	6.82	240	1.5	< 2	0.76	0.5	104	33	181	6.72	1.45	3.33
433281	205	294	< 5	< 0.2	6.59	610	1.0	< 2	0.43	0.5	114	42	2360	14.35	1.40	3.15
433282	205	294	140	< 0.2	7.55	380	0.5	< 2	1.92	< 0.5	39	76	>10000	5.50	1.56	1.82
433283	205	294	10	< 0.2	6.90	220	0.5	< 2	0.82	0.5	126	30	2730	11.20	1.31	2.88
433284	205	294	< 5	< 0.2	7.32	370	0.5	< 2	0.39	0.5	67	111	93	8.76	1.51	5.15
433285	205	294	15	< 0.2	5.31	3870	1.0	< 2	4.39	< 0.5	41	63	1295	5.54	4.71	2.52
433286	205	294	< 5	< 0.2	7.48	2240	0.5	< 2	2.03	< 0.5	11	68	207	4.72	8.73	1.11
433287	205	294	< 5	< 0.2	6.50	1360	0.5	< 2	0.71	0.5	32	45	53	9.01	3.51	4.54
433288	205	294	< 5	< 0.2	6.99	6350	2.0	< 2	3.22	< 0.5	76	67	1140	6.17	4.85	2.01
433289	205	294	130	< 0.2	6.45	420	1.5	< 2	1.10	< 0.5	90	58	6190	4.04	3.85	2.04
433290	205	294	50	< 0.2	7.66	2650	< 0.5	< 2	3.20	< 0.5	25	74	196	2.92	9.19	1.53
433291	205	294	35	< 0.2	6.40	970	0.5	< 2	4.36	< 0.5	48	56	17	4.08	7.26	2.29
433292	205	294	< 5	< 0.2	0.12	30	< 0.5	< 2	22.9	< 0.5	< 1	2	2	0.09	0.09	11.90

CERTIFICATION: Stuart 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

Page Number :1-B
Total Pages :1
Certificate Date: 13-SEP-94
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P.O. Number :
Account :BM W

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

CERTIFICATE OF ANALYSIS A9424569

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		
433262	205	294	1330	< 1	0.27	14	700	< 2	20	0.13	63	< 10	2	30		
433263	205	294	915	3	0.25	28	630	18	18	0.17	62	10	8	60		
433264	205	294	2330	1	0.20	12	670	< 2	20	0.12	38	10	6	30		
433265	205	294	45	3	0.15	14	520	< 2	10	0.14	37	< 10	4	20		
433267	205	294	70	< 1	0.10	< 1	< 10	6	161	0.01	19	< 10	30	< 10		
433268	205	294	3970	< 1	0.21	14	580	< 2	37	0.22	51	10	2	30		
433269	205	294	1920	< 1	0.24	13	760	4	20	0.19	74	< 10	6	90		
433270	205	294	365	17	0.27	114	2640	< 2	7	0.20	1220	< 10	68	50		
433271	205	294	435	28	0.36	146	4320	< 2	12	0.18	1065	70	212	100		
433272	205	294	2290	1	0.23	22	610	< 2	17	0.22	67	10	2	40		
433273	205	294	2570	10	0.23	23	610	< 2	25	0.19	69	10	14	50		
433275	205	294	1730	< 1	2.63	23	910	< 2	24	0.14	85	< 10	32	240		
433276	205	294	1595	15	4.65	27	980	< 2	32	0.12	66	10	50	40		
433277	205	294	600	2	4.62	27	780	< 2	32	0.15	66	< 10	28	120		
433278	205	294	845	2	4.23	18	2470	< 2	76	0.18	47	< 10	30	20		
433279	205	294	635	1	3.82	29	2610	< 2	35	0.27	57	< 10	22	20		
433280	205	294	525	< 1	3.26	24	1760	< 2	28	0.39	186	< 10	38	70		
433281	205	294	365	< 1	2.57	32	1510	< 2	29	0.31	224	< 10	36	30		
433282	205	294	1870	95	4.91	10	770	< 2	36	0.11	51	< 10	22	20		
433283	205	294	455	1	3.22	32	1700	< 2	22	0.44	250	10	14	40		
433284	205	294	820	< 1	1.82	79	560	< 2	24	0.69	296	< 10	110	10		
433285	205	294	2610	7	0.21	19	610	< 2	54	0.19	54	10	2	40		
433286	205	294	1550	< 1	0.27	10	760	< 2	22	0.16	59	< 10	4	80		
433287	205	294	1155	< 1	0.32	35	780	< 2	17	0.58	315	< 10	22	30		
433288	205	294	3080	7	0.21	25	670	< 2	190	0.25	71	10	< 2	70		
433289	205	294	590	3	0.21	37	630	< 2	9	0.20	120	20	6	30		
433290	205	294	1660	4	0.32	10	1550	14	27	0.12	89	10	2	140		
433291	205	294	1580	4	0.24	20	570	< 2	21	0.09	56	< 10	2	20		
433292	205	294	210	< 1	0.11	1	< 10	6	87	< 0.01	15	< 10	30	< 10		

CERTIFICATION: Ivan Bruchlan

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

A9424852

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

CERTIFICATE A9424852

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
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	8	Geochem ring to approx 150 mesh
294	8	Crush and split (6-10 pounds)
285	8	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	8	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	8	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	8	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	8	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	8	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	8	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	8	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	8	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	8	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	8	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	8	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	8	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	8	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	8	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	8	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	8	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	8	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	8	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	8	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	8	Pb ppm: 24 element, rock & core	AAS	2	10000
582	8	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	8	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	8	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	8	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	8	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	8	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-SEP-94
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P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9424852

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)
433451	205	294	< 5	< 0.2	7.54	1300	0.5	< 2	1.91	< 0.5	14	108	22	6.12	7.95	1.30
433452	205	294	150	0.6	7.87	2130	0.5	< 2	1.26	< 0.5	29	99	5830	3.00	8.58	1.32
433453	205	294	10	< 0.2	6.94	1290	1.0	< 2	1.49	< 0.5	71	104	1690	6.17	6.87	1.79
433454	205	294	< 5	< 0.2	7.34	1910	< 0.5	< 2	1.03	< 0.5	29	105	3060	6.94	8.27	1.00
433455	205	294	5	< 0.2	7.41	1630	0.5	< 2	1.61	< 0.5	39	86	4810	6.99	7.92	1.50
433456	205	294	65	< 0.2	5.83	910	< 0.5	< 2	0.43	< 0.5	35	76	>10000	8.61	6.85	0.29
433457	205	294	< 5	< 0.2	7.80	660	0.5	4	2.95	< 0.5	23	89	62	7.45	9.38	2.38
433458	205	294	< 5	< 0.2	7.17	110	0.5	< 2	0.18	< 0.5	142	130	43	3.43	0.36	0.06

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

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711 - 675 W. HASTINGS ST.
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V6B 1N4

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CERTIFICATE OF ANALYSIS A9424852

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		
433451	205 294	1610	2	0.24	20	730	< 2	19	0.15	71	< 10	18	40		
433452	205 294	1285	25	0.23	44	890	< 2	22	0.11	47	< 10	42	190		
433453	205 294	1155	4	0.23	43	910	< 2	15	0.18	149	< 10	26	40		
433454	205 294	705	1	0.24	23	750	< 2	20	0.18	59	< 10	34	70		
433455	205 294	1025	2	0.25	28	740	< 2	20	0.17	62	< 10	58	70		
433456	205 294	1165	8	0.20	12	620	< 2	26	0.14	45	< 10	28	40		
433457	205 294	1930	< 1	0.30	23	790	< 2	20	0.19	80	< 10	44	90		
433458	205 294	160	3	5.42	9	340	< 2	74	0.06	24	< 10	4	30		

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

A9424854

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

CERTIFICATE A9424854

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
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	8	Geochem ring to approx 150 mesh
294	8	Crush and split (6-10 pounds)
285	8	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	8	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	8	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	8	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	8	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	8	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	8	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	8	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	8	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	8	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	8	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	8	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	8	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	8	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	8	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	8	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	8	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	8	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	8	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	8	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	8	Pb ppm: 24 element, rock & core	AAS	2	10000
582	8	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	8	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	8	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	8	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	8	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	8	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-ST
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

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Invoice No. : I9424854
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9424854

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)
433293	205	294	< 5	< 0.2	7.37	1540	< 0.5	< 2	1.46	< 0.5	25	87	142	6.15	8.62	1.48
433294	205	294	35	< 0.2	6.55	220	0.5	< 2	0.33	< 0.5	70	84	6820	10.20	1.34	2.14
433295	205	294	20	2.4	0.59	230	< 0.5	< 2	1.71	1.5	11	51	1110	22.0	0.58	0.64
433296	205	294	< 5	< 0.2	6.24	660	1.0	< 2	0.27	1.0	68	47	1170	14.50	2.93	3.71
433297	205	294	< 5	< 0.2	6.46	290	1.0	< 2	0.56	0.5	86	67	714	10.65	1.16	5.36
433298	205	294	< 5	< 0.2	9.81	2640	3.0	< 2	0.16	< 0.5	64	112	725	8.34	7.64	1.02
433299	205	294	< 5	0.4	6.31	1280	0.5	< 2	2.37	< 0.5	11	65	45	7.08	7.56	1.37
433300	205	294	15	0.8	7.15	1480	< 0.5	< 2	2.07	< 0.5	21	70	1790	5.59	9.04	1.17

CERTIFICATION: Ian A Bucklee

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

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P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9424854

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		
433293	205	294	970	4	0.25	21	820	< 2	30	0.16	66	< 10	30	100		
433294	205	294	280	1	3.23	37	770	< 2	22	0.20	93	< 10	42	90		
433295	205	294	470	48	0.03	20	1590	20	22	0.01	44	< 10	70	50		
433296	205	294	375	< 1	1.01	28	1190	< 2	11	0.43	233	< 10	38	30		
433297	205	294	995	3	0.97	48	1880	< 2	11	0.55	115	< 10	194	50		
433298	205	294	75	4	0.32	42	1020	< 2	30	0.38	109	< 10	26	80		
433299	205	294	1385	4	0.22	12	1060	< 2	18	0.14	66	< 10	26	90		
433300	205	294	1520	13	0.26	12	1150	18	16	0.12	66	< 10	32	180		

CERTIFICATION: Stan 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.
VANCOUVER, BC
V6B 1N4

A9425489

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

CERTIFICATE A9425489

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
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	19	Geochem ring to approx 150 mesh
274	19	11-15 lb crush and split
285	19	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	19	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	19	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	19	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	19	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	19	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	19	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	19	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	19	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	19	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	19	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	19	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	19	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	19	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	19	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	19	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	19	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	19	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	19	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	19	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	19	Pb ppm: 24 element, rock & core	AAS	2	10000
582	19	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	19	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	19	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	19	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	19	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	19	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-ST
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

Page Number : 1-A
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Certificate Date: 20-SEP-94
Invoice No. : I9425489
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9425489

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)
433473	205	274	60	0.2	0.34	90	< 0.5	< 2	0.45	5.5	181	66	59	23.2	0.08	0.18
433474	205	274	< 5	< 0.2	0.65	20	< 0.5	< 2	0.72	10.5	94	64	314	>25.0	0.07	0.54
433475	205	274	< 5	< 0.2	5.13	4760	< 0.5	< 2	3.16	1.5	31	78	23	8.48	5.65	1.89
433476	205	274	90	< 0.2	5.13	110	< 0.5	< 2	0.56	4.0	691	75	17	15.60	0.37	1.32
433477	205	274	25	< 0.2	6.42	1020	< 0.5	< 2	1.88	1.0	84	156	1285	8.29	6.75	2.00
433478	205	274	30	< 0.2	6.39	1080	< 0.5	< 2	0.88	1.0	106	154	2260	8.34	6.49	2.08
433479	205	274	45	< 0.2	6.31	1160	< 0.5	< 2	0.54	2.0	107	149	4380	10.05	6.24	1.79
433480	205	274	35	< 0.2	5.70	1500	< 0.5	< 2	2.05	3.0	94	125	8220	9.42	6.78	1.46
433481	205	274	10	< 0.2	0.23	20	< 0.5	< 2	0.38	4.5	4	122	36	17.60	0.04	0.12
433482	205	274	< 5	< 0.2	7.64	20	< 0.5	< 2	0.25	0.5	14	64	23	6.80	0.09	1.92
433483	205	274	240	0.2	0.15	60	< 0.5	< 2	0.22	2.5	19	284	14	11.30	0.04	0.03
433484	205	274	90	3.0	5.36	90	< 0.5	< 2	0.99	2.5	58	95	177	12.80	5.71	0.62
433485	205	274	25	< 0.2	6.36	2710	< 0.5	< 2	1.68	1.5	74	74	1795	7.96	7.57	1.10
433486	205	274	25	2.4	6.37	180	1.0	< 2	1.20	1.5	54	82	187	9.43	5.57	1.22
433487	205	274	70	1.8	6.39	100	< 0.5	< 2	0.93	2.5	48	95	135	9.61	6.24	0.83
433488	205	274	10	< 0.2	7.15	1330	2.0	< 2	1.61	1.0	68	79	5170	5.42	5.75	1.14
433489	205	274	25	< 0.2	7.71	2670	2.5	< 2	1.17	1.0	150	90	5980	8.13	5.76	0.99
433490	205	274	< 5	< 0.2	5.82	4450	1.0	< 2	4.24	2.0	19	52	103	7.59	5.15	2.34
433491	205	274	< 5	< 0.2	6.78	300	1.0	< 2	5.40	1.0	23	133	2040	5.56	2.48	2.43

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

Page Number :1-B
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Invoice No. :I9425489
P.O. Number :
Account :BM W

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

CERTIFICATE OF ANALYSIS A9425489

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		
433473	205 274	515	< 1	0.08	98	100	< 2	15	< 0.01	48	< 10	30	10		
433474	205 274	1125	< 1	0.12	225	140	< 2	13	0.01	86	< 10	22	20		
433475	205 274	2110	< 1	0.25	24	660	< 2	83	0.13	61	< 10	20	60		
433476	205 274	375	15	2.58	32	730	< 2	34	0.14	61	< 10	12	20		
433477	205 274	1825	3	0.28	54	530	< 2	15	0.33	224	< 10	34	40		
433478	205 274	1135	4	0.22	82	540	< 2	11	0.34	201	< 10	40	50		
433479	205 274	955	8	0.23	87	500	< 2	9	0.32	226	< 10	48	40		
433480	205 274	2240	9	0.22	50	550	< 2	20	0.24	191	< 10	36	40		
433481	205 274	65	1	0.01	5	1600	< 2	7	< 0.01	27	< 10	12	1050		
433482	205 274	215	< 1	5.82	21	860	< 2	15	0.17	62	< 10	16	260		
433483	205 274	90	33	0.04	11	1140	< 2	16	< 0.01	19	< 10	14	130		
433484	205 274	555	< 1	0.21	48	690	30	65	0.13	55	< 10	24	40		
433485	205 274	1635	1	0.27	23	660	< 2	38	0.16	62	< 10	22	80		
433486	205 274	765	3	0.23	45	790	18	24	0.18	70	< 10	34	100		
433487	205 274	570	< 1	0.25	35	850	32	78	0.16	66	< 10	28	90		
433488	205 274	1405	2	0.27	27	740	2	23	0.22	78	< 10	20	70		
433489	205 274	1400	4	0.30	34	850	30	46	0.24	88	< 10	22	70		
433490	205 274	3100	< 1	0.18	20	1180	< 2	69	0.16	69	< 10	20	90		
433491	205 274	3060	1	2.97	21	360	< 2	70	0.12	120	< 10	14	10		

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

A9425504

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

CERTIFICATE A9425504

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
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
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
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Certificate Date: 20-SEP-94
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P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9425504

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)
433459	205 274	20	< 0.2	7.00	1900	< 0.5	< 2	0.88	1.0	262	93	1135	6.83	6.86	2.19
433460	205 274	315	0.8	0.89	380	< 0.5	< 2	0.06	5.5	220	136	3320	>25.0	0.80	0.09
433461	205 274	< 5	< 0.2	6.79	930	1.0	< 2	0.32	1.5	46	44	94	8.85	2.57	5.09
433462	205 274	< 5	< 0.2	2.99	290	< 0.5	< 2	2.90	4.0	10	68	182	13.95	3.31	1.13
433463	205 274	< 5	< 0.2	7.43	1470	1.0	< 2	2.66	1.0	34	72	1075	5.84	6.91	1.68
433465	205 274	< 5	< 0.2	7.49	1360	1.0	< 2	2.74	0.5	14	77	613	5.16	7.09	1.75

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: PAMICON DEVELOPMENTS LIMITED *
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Project : FAIRCHILD-ST
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9425504

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		
433459	205 274	675	1	0.24	36	820	< 2	30	0.14	83	< 10	14	110		
433460	205 274	330	< 1	0.05	11	160	< 2	4	0.02	62	< 10	14	< 10		
433461	205 274	1010	< 1	0.66	49	790	< 2	15	0.90	413	< 10	50	20		
433462	205 274	1300	3	0.07	13	1550	< 2	12	0.06	41	< 10	6	310		
433463	205 274	1085	2	0.29	16	790	< 2	23	0.17	77	< 10	8	80		
433465	205 274	1450	< 1	0.28	21	810	< 2	19	0.16	89	< 10	6	90		

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.
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V6B 1N4

A9426126

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

CERTIFICATE A9426126

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
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
244	3	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

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

Chemex Labs Ltd.

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

Page Number : 1
Total Pages : 1
Certificate Date: 19-SEP-94
Invoice No. : I9426126
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9426126

SAMPLE	PREP CODE	Cu %
433270	244 --	1.72
433271	244 --	3.90
433282	244 --	1.66

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

A9426204

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

CERTIFICATE A9426204

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
P.O. # :

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

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-SEP-94
Invoice No. : I9426204
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9426204

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)
433492	205	294	< 5	< 0.2	5.91	430	< 0.5	< 2	1.03	0.5	69	81	937	13.35	3.54	3.69

CERTIFICATION: Ian Bridden

Chemex Labs Ltd.

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

Page Number : 1-B
Total Pages : 1
Certificate Date: 27-SEP-94
Invoice No. : I9426204
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9426204

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		
433492	205	294	855	< 1	0.77	80	540	< 2	36	0.51	213	< 10	34	30		

CERTIFICATION:

Chemex Labs Ltd.

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

A9427057

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

CERTIFICATE A9427057

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
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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Page Number : 1
Total Pages : 1
Certificate Date: 29-SEP-94
Invoice No. : I9427057
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9427057

SAMPLE	PREP CODE	Cu %
433456	244 --	1.74

CERTIFICATION: Chrichi

Chemex Labs Ltd.

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To: PAMICON DEVELOPMENTS LIMITED
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Page Number 1-A
Total Pages 1
Certificate Date 27-JUN-84
Invoice No. I-9418511
P.O. Number :
Account :

Project : FAIRCHILD-SLATS
Comments: CC:PAMICON,CC: DAVE CAULFIELD,CC:MURRAY JONES,CC:RANDY VANCE

CERTIFICATE OF ANALYSIS A9418511

SAMPLE DESCRIPTION	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)
AM 94001	201	285	< 5	0.8	3.71	2040	1.0	< 2	10.70	0.5	28	42	138	5.14	1.98	7.13
AM 94005	201	285	40	0.2	6.80	1980	2.0	< 2	2.08	< 0.5	37	68	229	5.30	2.75	3.05
AM 94006	201	285	5	< 0.2	6.72	2790	1.5	< 2	1.54	< 0.5	33	58	93	5.18	4.02	3.16
AM 94007	201	285	10	1.0	7.32	1390	2.5	< 2	0.81	< 0.5	75	53	472	4.72	3.16	1.35
AM 94010	201	285	5	< 0.2	7.44	2200	2.0	< 2	0.87	< 0.5	46	64	125	5.80	4.32	2.41
AM 94011	201	285	20	< 0.2	7.30	980	1.5	< 2	0.58	< 0.5	37	65	92	5.98	4.23	2.48
HK 94001	201	285	< 5	0.6	6.89	1740	2.0	< 2	2.38	< 0.5	30	62	85	4.32	4.21	3.64
HK 94002	201	285	5	0.4	7.27	1630	2.0	< 2	1.18	< 0.5	35	62	127	5.30	4.24	2.67
HK 94003	201	285	10	< 0.2	6.95	1420	2.0	< 2	0.81	< 0.5	47	70	182	6.09	3.45	2.44
HK 94004	201	285	10	0.8	5.34	3180	1.5	< 2	5.64	0.5	39	50	239	5.64	3.52	4.34
TB SILT#2	201	285	30	< 0.2	8.81	1080	2.0	2	0.79	< 0.5	41	84	74	5.50	3.88	1.75

CERTIFICATION:

Chemex Labs Ltd.

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

Project : FAIRCHILD-SLATS
Comments: CC:PAMICON,CC: DAVE CAULFIELD,CC:MURRAY JONES,CC:RANDY VANCE

CERTIFICATE OF ANALYSIS A9418511

SAMPLE DESCRIPTION	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		
AM 94001	201	285	2880	2	0.22	30	270	70	46	0.13	54	10	232	< 10		
AM 94005	201	285	2010	4	0.59	35	690	14	52	0.26	101	< 10	100	20		
AM 94006	201	285	1245	3	0.37	33	560	< 2	51	0.27	87	< 10	30	40		
AM 94007	201	285	3760	5	0.67	46	530	16	24	0.23	62	< 10	118	30		
AM 94010	201	285	1820	4	0.37	35	650	< 2	35	0.28	95	< 10	36	50		
AM 94011	201	285	1615	3	0.43	38	770	< 2	32	0.29	100	< 10	32	50		
HK 94001	201	285	1810	2	0.40	29	450	4	39	0.26	75	< 10	54	20		
HK 94002	201	285	1585	4	0.38	32	600	< 2	37	0.28	83	< 10	34	40		
HK 94003	201	285	1420	1	0.49	43	810	4	53	0.30	109	< 10	44	40		
HK 94004	201	285	1850	7	0.41	37	560	356	57	0.18	74	10	218	< 10		
TB SILT#2	201	285	1470	3	0.53	39	630	8	46	0.27	90	< 10	22	60		

CERTIFICATION:

Chemex Labs Ltd.

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

Certificate Date 29-JUN-9
Invoice No. I-9418756
P.O. Number
Account

Project : PIKA/SLAB
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9418756

SAMPLE DESCRIPTION	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)
AM94-002	201	285	< 5	0.2	4.34	6780	1.0	< 2	6.36	< 0.5	26	48	117	5.07	2.76	4.44
AM94-003	201	285	< 5	0.4	4.25	3520	1.0	4	5.44	< 0.5	25	42	103	5.30	2.81	3.48
AM94-004	201	285	< 5	< 0.2	5.43	6360	0.5	2	4.87	< 0.5	32	50	113	5.61	3.47	3.48
OL94-001	201	285	15	0.2	6.71	1690	1.5	< 2	2.33	< 0.5	62	58	266	6.72	3.60	4.83
OL94-002	201	285	10	< 0.2	6.99	5660	1.5	< 2	1.22	< 0.5	128	64	337	6.55	3.88	3.49
OL94-003	201	285	25	< 0.2	6.81	4170	1.0	2	1.04	< 0.5	66	63	201	6.61	4.05	2.83
OL94-004	201	285	35	< 0.2	6.76	3960	1.0	4	1.24	< 0.5	60	60	196	5.99	4.19	2.62
OL94-005	201	285	< 5	< 0.2	6.55	2670	1.5	< 2	2.25	< 0.5	54	57	148	5.43	3.83	2.76
OL94-006	201	285	10	< 0.2	5.49	1590	1.0	< 2	5.28	< 0.5	36	58	108	6.73	3.80	4.44
OL94-007	201	285	< 5	0.4	2.07	470	< 0.5	< 2	13.35	0.5	18	21	59	3.51	1.18	8.28
OL94-008	201	285	< 5	0.4	2.87	4150	< 0.5	< 2	11.15	0.5	24	30	97	4.78	1.65	7.06
OL94-009	201	285	< 5	0.2	3.76	5310	< 0.5	< 2	8.39	< 0.5	27	39	92	5.46	2.15	5.42
OL94-010	201	285	15	0.2	4.43	4300	0.5	< 2	6.17	< 0.5	29	42	107	6.29	2.72	4.15
RV94-001	201	285	< 5	< 0.2	7.05	8420	1.5	6	0.48	< 0.5	27	60	173	6.14	3.50	0.76
RV94-002	201	285	< 5	< 0.2	7.99	5290	1.5	8	0.58	< 0.5	29	77	147	6.26	3.87	1.43
RV94-003	201	285	< 5	< 0.2	2.66	610	0.5	< 2	15.30	0.5	9	24	26	1.77	1.24	9.36
RV94-004	201	285	< 5	< 0.2	0.94	90	< 0.5	< 2	19.35	0.5	4	4	9	1.29	0.37	11.60

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

Certificate Date 29-JUN-94
Invoice No. I-9418756
P.O. Number :
Account :

Project : PIKA/SLAB
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9418756

SAMPLE DESCRIPTION	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		
AM94-002	201	285	2570	5	0.14	26	400	42	99	0.12	54	< 10	146	20		
AM94-003	201	285	2510	5	0.12	23	490	40	135	0.12	53	< 10	128	40		
AM94-004	201	285	2830	4	0.19	28	560	32	105	0.17	70	< 10	104	< 10		
OL94-001	201	285	2480	14	0.25	53	770	30	35	0.31	117	< 10	92	30		
OL94-002	201	285	3240	8	0.28	46	800	8	81	0.28	107	< 10	36	50		
OL94-003	201	285	1675	8	0.23	41	830	2	79	0.28	108	< 10	22	50		
OL94-004	201	285	1505	7	0.26	38	810	4	76	0.28	100	< 10	20	50		
OL94-005	201	285	1555	5	0.33	39	700	4	63	0.27	88	< 10	22	40		
OL94-006	201	285	1285	4	0.45	42	780	186	60	0.25	85	< 10	162	< 10		
OL94-007	201	285	2830	1	0.12	20	240	76	39	0.08	42	< 10	294	< 10		
OL94-008	201	285	2960	2	0.15	22	330	72	80	0.11	52	< 10	272	< 10		
OL94-009	201	285	2800	2	0.22	26	490	54	99	0.15	60	< 10	194	< 10		
OL94-010	201	285	2780	4	0.18	27	530	48	139	0.16	67	< 10	144	< 10		
RV94-001	201	285	2210	2	0.21	27	670	12	239	0.23	85	< 10	28	40		
RV94-002	201	285	2840	1	0.28	41	900	6	113	0.34	113	< 10	40	50		
RV94-003	201	285	755	< 1	0.13	7	160	120	49	0.13	43	< 10	274	< 10		
RV94-004	201	285	740	< 1	0.14	4	180	76	43	0.04	26	< 10	254	< 10		

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

A9419289

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

CERTIFICATE A9419289

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-SLATS
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	6	Dry, sieve to -80 mesh
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	100.0
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	10000
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	10000
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	20.0
570	6	Mg %: 24 element, rock & core	ICP-AES	0.01	20.0
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	5.00
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
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: 11-JUL-94
Invoice No. : I9419289
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9419289

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)
TB94003	201 285	< 5	< 0.2	7.05	1570	2.0	< 2	0.83	< 0.5	52	58	158	6.67	4.08	2.06
TB94004	201 285	< 5	< 0.2	6.84	1330	2.0	< 2	0.83	< 0.5	71	54	145	6.42	3.82	1.93
TB94005	201 285	< 5	< 0.2	7.29	760	2.0	< 2	0.69	< 0.5	23	66	97	4.13	2.64	1.27
TB94006	201 285	< 5	< 0.2	7.52	1990	1.5	< 2	0.91	< 0.5	44	65	124	7.54	4.12	3.96
TB94007	201 285	< 5	< 0.2	7.55	1240	2.5	< 2	1.17	< 0.5	44	62	176	5.85	3.52	2.15
TB94008	201 285	25	< 0.2	7.78	1230	2.5	< 2	0.68	< 0.5	33	74	58	6.08	3.66	1.55

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

Page Number : 1-B
Total Pages : 1
Certificate Date: 11-JUL-94
Invoice No. : I9419289
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9419289

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		
TB94003	201 285	1730	4	0.45	46	810	20	34	0.26	101	< 10	196	60		
TB94004	201 285	2800	5	0.41	82	730	26	33	0.23	91	< 10	308	80		
TB94005	201 285	1790	< 1	0.66	31	740	22	75	0.21	74	< 10	198	60		
TB94006	201 285	1105	3	0.50	41	770	4	47	0.31	135	< 10	36	60		
TB94007	201 285	2920	6	0.46	43	670	26	34	0.24	90	< 10	266	50		
TB94008	201 285	900	1	0.38	36	820	8	44	0.24	87	< 10	26	70		

CERTIFICATION: Ian H Bucholz

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

A9420242

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

CERTIFICATE A9420242

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
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
201	8	Dry, sieve to -80 mesh
285	8	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	8	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	8	Ag ppm: 24 element, rock & core	AAS	0.2	100.0
573	8	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	8	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	8	Be ppm: 24 element, rock & core	ICP-AES	0.5	10000
561	8	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	8	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	8	Cd ppm: 24 element, rock & core	ICP-AES	0.5	10000
563	8	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	8	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	8	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	8	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	8	K %: 24 element, rock & core	ICP-AES	0.01	20.0
570	8	Mg %: 24 element, rock & core	ICP-AES	0.01	20.0
568	8	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	8	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	8	Na %: 24 element, rock & core	ICP-AES	0.01	5.00
564	8	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	8	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	8	Pb ppm: 24 element, rock & core	AAS	2	10000
582	8	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	8	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	8	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	8	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	8	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	8	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-JUL-94
Invoice No. : I9420242
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9420242

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)
HK94035	201	285	< 5	< 0.2	6.07	490	1.0	< 2	1.77	< 0.5	51	28	190	5.92	2.02	2.19
HK94036	201	285	< 5	< 0.2	2.45	270	0.5	< 2	12.20	0.5	8	< 1	51	2.98	1.69	7.73
HK94037	201	285	< 5	< 0.2	3.59	370	1.0	< 2	9.89	1.5	13	< 1	85	3.50	2.20	6.70
HK94038	201	285	< 5	< 0.2	4.53	750	1.5	4	5.37	< 0.5	22	4	102	3.51	3.61	3.78
HK94039	201	285	< 5	< 0.2	4.13	970	1.0	2	8.16	1.0	16	6	84	4.03	2.76	5.77
HK94040	201	285	95	< 0.2	6.17	7370	1.0	< 2	0.44	< 0.5	63	25	147	7.45	4.28	2.59
HK94041	201	285	50	0.6	4.43	1210	1.0	< 2	6.03	1.0	23	11	160	4.49	2.68	4.37
HK94042	201	285	10	< 0.2	4.16	1950	1.0	< 2	8.06	0.5	18	9	82	4.28	2.94	5.90

CERTIFICATION: David Bichler

Chemex Labs Ltd.

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To: PAMICON DEVELOPMENTS LIMITED *
WESTMIN PROJECT
711 - 675 W. HASTINGS ST.
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Page Number : 1-B
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P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9420242

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		
HK94035	201 285	2420	< 1	0.87	40	880	< 2	28	0.13	80	< 10	34	50		
HK94036	201 285	2180	7	0.12	48	500	62	45	0.09	99	< 10	206	< 10		
HK94037	201 285	1905	11	0.17	75	790	90	43	0.14	127	< 10	372	< 10		
HK94038	201 285	1295	10	0.11	48	710	40	33	0.18	169	< 10	202	< 10		
HK94039	201 285	1640	10	0.18	55	760	66	45	0.16	132	< 10	274	< 10		
HK94040	201 285	1470	7	0.26	39	910	6	113	0.26	118	< 10	56	70		
HK94041	201 285	1350	6	0.42	42	870	122	74	0.18	102	< 10	762	< 10		
HK94042	201 285	1480	6	0.16	48	700	48	56	0.16	129	< 10	220	< 10		

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

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

A9420822

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

CERTIFICATE A9420822

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
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	5	Dry, sieve to -80 mesh
285	5	ICP - HF digestion charge

* NOTE 1:

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

ANALYTICAL PROCEDURES

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

Chemex Labs Ltd.

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

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

Page Number : 1-A
Total Pages : 1
Certificate Date: 27-JUL-94
Invoice No. : I9420822
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9420822

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)
HK94058	201	285	25	< 0.2	7.26	1550	2.0	< 2	0.68	< 0.5	37	64	118	6.39	4.52	1.78
HK94059	201	285	20	< 0.2	8.85	460	2.0	< 2	0.06	< 0.5	17	63	50	3.42	3.86	0.35
HK94060	201	285	10	< 0.2	7.60	2900	1.5	< 2	0.32	< 0.5	23	58	77	4.61	3.41	0.68
HK94061	201	285	90	< 0.2	7.49	5090	1.5	2	0.87	< 0.5	38	74	229	8.15	3.77	1.26
HK94062	201	285	< 5	< 0.2	4.47	610	1.0	< 2	9.33	< 0.5	10	46	39	2.49	1.85	4.62

CERTIFICATION: Stewart Buchler

Chemex Labs Ltd.

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PHONE: 604-984-0221

To: PAMICON DEVELOPMENTS LIMITED *
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711 - 675 W. HASTINGS ST.
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CERTIFICATE OF ANALYSIS A9420822

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		
HK94058	201	285	1520	2	0.45	35	720	6	35	0.29	104	< 10	36	70		
HK94059	201	285	2330	1	0.33	19	310	4	19	0.20	68	< 10	34	80		
HK94060	201	285	3010	1	0.34	23	430	4	63	0.18	66	< 10	30	70		
HK94061	201	285	1525	3	0.49	45	1170	4	83	0.19	94	< 10	22	110		
HK94062	201	285	675	1	0.37	27	660	20	117	0.19	111	< 10	158	< 10		

CERTIFICATION: Ian 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

A9420823

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

CERTIFICATE A9420823

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-X Slats
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	1	Dry, sieve to -80 mesh
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	100.0
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	10000
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	10000
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	20.0
570	1	Mg %: 24 element, rock & core	ICP-AES	0.01	20.0
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	5.00
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

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

Page Number : 1-A
Total Pages : 1
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Invoice No. : I9420823
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9420823

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)
HK94063	201	285	40	0.8	6.57	1220	1.5	< 2	1.08	< 0.5	49	63	405	6.62	3.25	2.01

CERTIFICATION: Ian Bucklen

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

Certificate Date: 27-JUL-94
Invoice No. : I9420823
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9420823

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		
HK94063	201	285	3270	12	0.48	43	1290	16	54	0.20	91	< 10	58	50		

CERTIFICATION: Ian R. Bucklen

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

A9420825

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

CERTIFICATE A9420825

PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
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	7	Dry, sieve to -80 mesh
285	7	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	7	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	7	Ag ppm: 24 element, rock & core	AAS	0.2	100.0
573	7	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	7	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	7	Be ppm: 24 element, rock & core	ICP-AES	0.5	10000
561	7	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	7	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	7	Cd ppm: 24 element, rock & core	ICP-AES	0.5	10000
563	7	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	7	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	7	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	7	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	7	K %: 24 element, rock & core	ICP-AES	0.01	20.0
570	7	Mg %: 24 element, rock & core	ICP-AES	0.01	20.0
568	7	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	7	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	7	Na %: 24 element, rock & core	ICP-AES	0.01	5.00
564	7	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	7	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	7	Pb ppm: 24 element, rock & core	AAS	2	10000
582	7	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	7	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	7	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	7	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	7	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	7	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

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

Page Number : 1-A
Total Pages : 1
Certificate Date: 27-JUL-94
Invoice No. : I9420825
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9420825

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)
HK94043	201 285	< 5	0.8	6.44	760	2.0	< 2	0.71	< 0.5	49	48	326	4.59	2.78	1.14
HK94044	201 285	< 5	0.6	6.96	910	2.5	< 2	0.84	< 0.5	58	50	360	5.14	3.03	1.29
HK94045	201 285	< 5	0.4	7.66	780	3.0	< 2	0.37	0.5	44	58	223	4.81	2.99	1.08
HK94046	201 285	< 5	0.4	6.47	500	6.0	4	0.10	3.0	38	40	155	21.0	1.50	0.53
HK94047	201 285	< 5	< 0.2	8.54	540	3.5	< 2	0.16	< 0.5	74	64	103	4.53	2.49	0.99
HK94048	201 285	< 5	< 0.2	6.52	730	3.0	< 2	1.50	0.5	24	41	98	4.27	2.77	1.84
HK94049	201 285	< 5	0.4	12.15	400	19.5	< 2	0.17	1.0	138	44	180	4.71	1.75	0.65

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

Certificate Date: 27-JUL-94
Invoice No. : I9420825
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9420825

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		
HK94043	201	285	2770	6	0.71	51	590	30	22	0.20	63	< 10	282	60		
HK94044	201	285	3400	4	0.85	54	920	30	25	0.21	70	< 10	326	60		
HK94045	201	285	2040	4	0.77	53	720	46	41	0.23	78	< 10	306	130		
HK94046	201	285	545	7	0.46	75	400	30	29	0.13	48	< 10	1275	810		
HK94047	201	285	1570	4	0.77	90	520	24	59	0.40	77	< 10	582	150		
HK94048	201	285	2510	4	0.77	42	660	48	44	0.22	58	< 10	308	80		
HK94049	201	285	2550	6	0.61	140	570	78	46	0.16	55	< 10	1015	100		

CERTIFICATION: Stewart Buchholz

Chemex Labs Ltd.

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

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

A9421542

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

CERTIFICATE A9421542

PAMICON DEVELOPMENTS LIMITED

Project: ST
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
201	2	Dry, sieve to -80 mesh
285	2	ICP - HF digestion charge

* NOTE 1:

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

ANALYTICAL PROCEDURES

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

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To: PAMICON DEVELOPMENTS LIMITED
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V6B 1N4

Page Number :1-A
Total Pages :1
Certificate Date: 04-AUG-94
Invoice No. :I9421542
P.O. Number :
Account :BM W

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

CERTIFICATE OF ANALYSIS A9421542

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)
HK94064	201	285	< 5	< 0.2	2.65	960	0.5	< 2	12.70	< 0.5	6	35	37	2.08	1.32	7.20
HK94066	201	285	< 5	0.6	4.32	1670	1.5	4	4.68	0.5	32	44	177	4.69	2.94	3.11

CERTIFICATION: Hartt Bichler

Chemex Labs Ltd.

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

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VANCOUVER, BC
V6B 1N4

Page Number :1-B
Total Pages :1
Certificate Date: 04-AUG-94
Invoice No. :I9421542
P.O. Number :
Account :BM W

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

CERTIFICATE OF ANALYSIS A9421542

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		
HK94064	201	285	1070	1	0.21	22	440	30	79	0.11	57	< 10	182	< 10		
HK94066	201	285	2760	16	0.15	77	940	62	31	0.08	178	< 10	256	30		

CERTIFICATION:

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To: PAMICON DEVELOPMENTS LIMITED
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V6B 1N4

A9424056

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

CERTIFICATE A9424056

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-SLATS
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 30-AUG-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	11	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
13	11	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000

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

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

Page Number : 1
Total Pages : 1
Certificate Date: 30-AUG-94
Invoice No. : I9424056
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9424056

SAMPLE	PREP CODE	As ppm
AM 94001	244 --	50
AM 94005	244 --	44
AM 94006	244 --	14
AM 94007	244 --	170
AM 94010	244 --	20
AM 94011	244 --	10
HK 94001	244 --	20
HK 94002	244 --	14
HK 94003	244 --	62
HK 94004	244 --	58
TB SILT#2	244 --	2

CERTIFICATION: Ian Bichler

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To: PAMICON DEVELOPMENTS LIMITED
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V6B 1N4

Page Number : 1
Total Pages : 1
Certificate Date: 26-AUG-94
Invoice No. : I9424060
P.O. Number :
Account : BM W

Project : FAIRCHILD-PIKA/SLAB
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9424060

SAMPLE	PREP CODE	As ppm
AM94-002	244 --	38
AM94-003	244 --	26
AM94-004	244 --	18
OL94-001	244 --	42
OL94-002	244 --	60
OL94-003	244 --	20
OL94-004	244 --	8
OL94-005	244 --	4
OL94-006	244 --	32
OL94-007	244 --	30
OL94-008	244 --	30
OL94-009	244 --	26
OL94-010	244 --	18
RV94-001	244 --	14
RV94-002	244 --	2
RV94-003	244 --	4
RV94-004	244 --	4

CERTIFICATION: Stewart Bichlmaier

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To: PAMICON DEVELOPMENTS LIMITED
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A9424072

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

CERTIFICATE A9424072

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-SLATS
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	6	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
13	6	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000

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Page Number : 1
Total Pages : 1
Certificate Date: 03-SEP-94
Invoice No. : I9424072
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9424072

SAMPLE	PREP CODE	As ppm
TB94003	244 --	50
TB94004	244 --	42
TB94005	244 --	60
TB94006	244 --	8
TB94007	244 --	56
TB94008	244 --	2

CERTIFICATION: Ian Bucklen

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To: PAMICON DEVELOPMENTS LIMITED
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A9424080

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

CERTIFICATE A9424080

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
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	8	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
13	8	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000

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Certificate Date: 03-SEP-94
Invoice No. : I9424080
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9424080

SAMPLE	PREP CODE	As ppm
HK94035	244 --	58
HK94036	244 --	26
HK94037	244 --	38
HK94038	244 --	100
HK94039	244 --	44
HK94040	244 --	14
HK94041	244 --	24
HK94042	244 --	26

CERTIFICATION: Ian Bichler

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PHONE: 604-984-0221

To: PAMICON DEVELOPMENTS LIMITED
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711 - 675 W. HASTINGS ST.
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A9424086

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

CERTIFICATE A9424086

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
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	5	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
13	5	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000

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Invoice No. : I9424086
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9424086

SAMPLE	PREP CODE	As ppm
HK94058	244 --	1
HK94059	244 --	4
HK94060	244 --	8
HK94061	244 --	2
HK94062	244 --	4

CERTIFICATION: Ivan Bichler

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A9424087

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

CERTIFICATE A9424087

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-X S1645
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	1	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

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

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Page Number : 1
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Invoice No. : I9424087
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9424087

SAMPLE	PREP CODE	As ppm
HK94063	244 --	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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A9424088

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

CERTIFICATE A9424088

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
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	7	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
13	7	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000

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Page Number :1
Total Pages :1
Certificate Date: 03-SEP-94
Invoice No. :I9424088
P.O. Number :
Account :BM W

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

CERTIFICATE OF ANALYSIS A9424088

SAMPLE	PREP CODE	As ppm
HK94043	244 --	120
HK94044	244 --	126
HK94045	244 --	66
HK94046	244 --	14
HK94047	244 --	16
HK94048	244 --	58
HK94049	244 --	26

CERTIFICATION: Ian Buchler

Chemex Labs Ltd.

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To: PAMICON DEVELOPMENTS LIMITED
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711 - 675 W. HASTINGS ST.
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A9424096

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

CERTIFICATE A9424096

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
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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Page Number : 1
Total Pages : 1
Certificate Date: 03-SEP-94
Invoice No. : 19424096
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9424096

SAMPLE	PREP CODE	As ppm
HK94064	244 --	14
HK94066	244 --	84

CERTIFICATION: Stuart 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

A9424134

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

CERTIFICATE A9424134

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 12-SEP-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	91	Dry, sieve to -80 mesh
285	91	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	91	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	91	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	91	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	91	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	91	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	91	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	91	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	91	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	91	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	91	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	91	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	91	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	91	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	91	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	91	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	91	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	91	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	91	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	91	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	91	Pb ppm: 24 element, rock & core	AAS	2	10000
582	91	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	91	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	91	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	91	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	91	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	91	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

Certificate Date: 12-SEP-94
Invoice No. : I9424134
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9424134

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)
000601	201 285	< 5	< 0.2	7.47	720	1.5	< 2	0.47	< 0.5	51	74	10	5.29	3.55	2.04
000602	201 285	< 5	< 0.2	7.26	1470	2.0	< 2	0.49	< 0.5	66	76	22	5.57	3.75	1.66
000603	201 285	< 5	< 0.2	7.24	1970	2.0	< 2	0.49	< 0.5	63	78	29	5.89	4.04	1.65
000604	201 285	10	< 0.2	7.62	1030	2.0	< 2	0.47	< 0.5	63	78	25	6.21	4.11	1.79
000605	201 285	< 5	< 0.2	6.13	1440	1.5	< 2	1.18	< 0.5	44	61	12	5.06	3.52	1.71
000606	201 285	25	< 0.2	7.57	1270	2.0	2	0.54	< 0.5	69	78	158	6.18	4.01	1.80
000607	201 285	< 5	< 0.2	6.51	840	2.0	< 2	0.83	< 0.5	87	140	105	6.98	3.50	2.56
000608	201 285	< 5	< 0.2	6.29	790	1.5	< 2	0.93	< 0.5	65	54	12	5.74	3.41	1.88
000609	201 285	< 5	< 0.2	6.59	860	2.0	< 2	0.78	< 0.5	40	66	47	5.21	3.23	1.47
000610	201 285	< 5	< 0.2	5.71	2930	1.5	< 2	0.63	< 0.5	44	54	55	6.30	2.94	1.28
000611	201 285	< 5	0.4	7.02	1760	2.0	< 2	0.49	< 0.5	32	68	38	5.26	3.51	1.46
000612	201 285	< 5	< 0.2	8.33	600	2.0	< 2	0.28	< 0.5	20	80	40	5.21	3.21	1.81
000613	201 285	< 5	< 0.2	6.24	1330	1.0	< 2	0.76	< 0.5	24	53	32	4.96	2.45	1.46
000614	201 285	50	< 0.2	6.86	800	1.5	< 2	0.53	< 0.5	34	61	82	5.79	2.83	1.57
000615	201 285	< 5	< 0.2	10.25	840	3.5	4	0.25	< 0.5	13	103	4	5.49	3.04	1.16
000616	201 285	< 5	< 0.2	6.79	650	2.5	< 2	0.63	< 0.5	79	60	249	5.95	2.69	1.84
000617	201 285	30	< 0.2	6.67	540	1.5	8	0.43	< 0.5	40	65	219	5.35	3.45	1.13
000618	201 285	40	< 0.2	5.63	670	2.0	14	0.80	0.5	74	53	2480	6.76	3.00	1.37
000619	201 285	25	< 0.2	5.98	420	2.0	8	0.80	< 0.5	44	55	599	5.83	3.13	1.20
000620	201 285	5	< 0.2	7.25	420	2.5	4	0.48	< 0.5	52	67	46	5.99	4.16	1.63
000621	201 285	< 5	< 0.2	6.67	550	1.0	< 2	0.82	< 0.5	29	64	39	5.17	3.32	0.83
000622	201 285	< 5	< 0.2	6.69	620	2.0	< 2	0.79	< 0.5	50	66	21	5.28	3.06	1.63
000623	201 285	< 5	< 0.2	7.56	750	2.5	8	0.61	< 0.5	59	74	8	5.79	3.60	2.22
000624	201 285	5	< 0.2	6.44	730	2.0	< 2	0.66	< 0.5	50	64	52	7.08	2.78	1.00
000625	201 285	35	< 0.2	6.42	600	2.0	8	0.42	< 0.5	64	63	55	6.31	3.14	1.11
000626	201 285	< 5	< 0.2	6.66	460	2.5	12	0.37	< 0.5	74	60	216	6.58	3.29	1.32
000627	201 285	< 5	< 0.2	6.24	760	1.5	2	0.84	< 0.5	45	57	409	5.22	2.68	2.29
000628	201 285	30	< 0.2	5.69	710	1.5	2	1.10	< 0.5	35	65	852	5.20	2.53	2.04
000629	201 285	10	< 0.2	5.98	1930	1.0	4	0.75	< 0.5	50	61	61	5.50	2.64	1.93
000630	201 285	25	0.6	6.16	1160	1.5	10	0.89	< 0.5	53	65	230	6.16	3.22	1.61
000631	201 285	50	< 0.2	8.07	960	1.0	2	0.97	0.5	13	48	41	3.03	2.19	0.71
000651	201 285	10	< 0.2	7.70	1240	0.5	4	0.65	< 0.5	24	81	10	6.52	5.08	2.35
000652	201 285	< 5	< 0.2	7.09	900	< 0.5	8	0.18	< 0.5	20	61	4	6.57	4.52	1.90
000653	201 285	< 5	< 0.2	7.38	590	1.5	< 2	0.34	< 0.5	29	82	43	7.20	2.16	5.42
000654	201 285	< 5	< 0.2	7.04	1470	2.0	12	0.70	< 0.5	86	69	107	5.85	3.92	1.75
000655	201 285	< 5	< 0.2	6.09	900	1.0	2	0.94	< 0.5	128	65	310	5.62	2.88	1.38
000656	201 285	< 5	< 0.2	6.96	1190	1.5	4	0.74	< 0.5	68	73	44	4.58	3.22	1.58
000657	201 285	10	< 0.2	5.95	1570	1.5	4	0.89	< 0.5	109	61	205	5.56	3.17	1.55
000658	201 285	40	< 0.2	6.67	1020	2.0	8	0.70	< 0.5	85	67	141	6.30	3.40	1.78
000659	201 285	20	< 0.2	5.88	1060	1.5	6	0.85	< 0.5	109	56	55	7.15	3.04	1.64

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

Page Number : 1-B
Total Pages : 3
Certificate Date: 12-SEP-94
Invoice No. : I9424134
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9424134

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		
000601	201	285	1160	3	0.63	44	350	< 2	74	0.33	87	< 10	54	40		
000602	201	285	1170	3	0.59	40	630	< 2	70	0.32	85	< 10	54	60		
000603	201	285	1280	4	0.45	39	910	< 2	56	0.33	83	< 10	64	60		
000604	201	285	2850	2	0.47	44	990	< 2	50	0.33	84	< 10	52	60		
000605	201	285	1380	3	0.26	39	1050	< 2	33	0.25	64	< 10	48	60		
000606	201	285	2500	6	0.48	49	1120	< 2	53	0.33	83	< 10	40	60		
000607	201	285	3370	4	0.27	93	1120	< 2	22	0.45	93	< 10	82	70		
000608	201	285	2150	1	0.35	41	1140	< 2	27	0.25	63	< 10	48	60		
000609	201	285	3050	3	0.39	33	1550	4	37	0.24	74	< 10	60	50		
000610	201	285	4380	11	0.33	35	1490	4	52	0.22	66	< 10	44	50		
000611	201	285	1545	7	0.62	36	740	4	77	0.31	87	< 10	42	60		
000612	201	285	1425	2	0.42	30	1100	< 2	28	0.23	91	< 10	42	80		
000613	201	285	1660	2	0.81	35	1760	4	63	0.25	90	< 10	74	50		
000614	201	285	2220	< 1	0.68	45	1100	16	68	0.32	119	< 10	52	50		
000615	201	285	455	1	0.69	40	600	< 2	81	0.23	105	< 10	20	60		
000616	201	285	3180	2	0.64	56	1110	< 2	87	0.30	80	< 10	62	40		
000617	201	285	1325	7	0.53	30	800	6	63	0.31	89	< 10	44	50		
000618	201	285	5900	8	0.29	49	1300	< 2	29	0.22	65	< 10	52	40		
000619	201	285	3440	10	0.39	32	1200	6	45	0.23	69	< 10	46	50		
000620	201	285	2330	7	0.35	42	810	< 2	32	0.29	81	< 10	38	60		
000621	201	285	2840	10	0.56	31	1230	< 2	73	0.28	90	< 10	42	60		
000622	201	285	1845	3	0.82	50	1170	4	80	0.30	91	< 10	46	60		
000623	201	285	2260	3	0.55	58	1070	< 2	58	0.33	88	< 10	46	60		
000624	201	285	6500	5	0.64	42	1460	< 2	82	0.28	89	< 10	44	60		
000625	201	285	4700	9	0.52	46	1380	2	59	0.29	86	< 10	48	50		
000626	201	285	4940	3	0.38	48	1540	8	40	0.26	78	< 10	60	50		
000627	201	285	1945	5	0.65	34	1770	10	46	0.30	135	< 10	60	40		
000628	201	285	2290	6	0.53	39	1390	8	57	0.25	96	< 10	52	40		
000629	201	285	1375	7	0.78	39	1520	14	83	0.28	97	< 10	94	50		
000630	201	285	2900	10	0.48	49	1500	14	57	0.26	92	< 10	64	60		
000631	201	285	755	1	1.31	25	760	26	231	0.39	107	< 10	98	40		
000651	201	285	1305	3	0.44	51	830	2	47	0.34	98	< 10	40	50		
000652	201	285	985	1	0.59	28	890	2	24	0.31	88	< 10	50	60		
000653	201	285	880	1	0.49	74	570	< 2	31	0.33	185	< 10	76	30		
000654	201	285	2300	1	0.34	48	1130	< 2	36	0.28	80	< 10	42	60		
000655	201	285	3370	3	0.62	44	1170	< 2	80	0.30	82	< 10	60	40		
000656	201	285	1485	2	0.73	36	720	< 2	92	0.33	91	< 10	40	40		
000657	201	285	4130	1	0.35	48	1360	< 2	40	0.26	70	< 10	36	40		
000658	201	285	3940	< 1	0.50	52	1220	< 2	59	0.30	83	< 10	46	50		
000659	201	285	>10000	4	0.31	65	1550	< 2	34	0.26	69	< 10	48	40		

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

Certificate Date: 12-SEP-94
Invoice No. : I9424134
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9424134

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)
000660	201	285	30	< 0.2	6.95	1750	2.0	2	0.59	< 0.5	93	66	251	6.58	3.69	1.86
000661	201	285	55	< 0.2	6.10	890	1.5	4	0.75	< 0.5	93	69	768	6.85	2.77	1.80
000662	201	285	30	< 0.2	6.07	1060	1.5	< 2	0.76	< 0.5	77	63	120	5.86	3.03	1.52
000663	201	285	10	< 0.2	7.14	1210	2.0	2	0.80	< 0.5	82	68	86	6.30	4.21	1.91
000664	201	285	155	< 0.2	6.78	1470	2.0	2	0.72	< 0.5	98	64	171	6.20	3.53	1.75
000665	201	285	30	< 0.2	7.23	660	2.0	6	0.74	< 0.5	51	73	586	5.68	3.69	1.49
000666	201	285	< 5	< 0.2	6.87	720	2.5	< 2	1.17	< 0.5	72	65	63	7.28	4.01	2.25
000667	201	285	175	0.6	5.52	680	1.5	< 2	1.19	< 0.5	48	51	89	7.73	3.12	0.73
000668	201	285	50	< 0.2	5.73	700	1.5	< 2	1.07	< 0.5	76	57	140	6.76	2.67	1.03
000669	201	285	30	< 0.2	6.14	870	2.0	< 2	0.93	< 0.5	82	59	136	7.32	3.31	1.75
000670	201	285	25	< 0.2	6.94	630	2.0	< 2	1.53	< 0.5	39	69	65	5.65	4.04	1.31
000671	201	285	< 5	< 0.2	5.50	770	1.0	< 2	1.27	< 0.5	35	53	31	4.16	2.61	1.13
000672	201	285	5	< 0.2	6.05	910	1.0	< 2	0.92	< 0.5	58	41	325	5.70	2.44	2.93
000673	201	285	40	< 0.2	6.30	1370	1.0	2	0.97	< 0.5	29	65	71	4.30	2.51	0.90
000674	201	285	50	< 0.2	5.55	2830	1.0	< 2	1.02	< 0.5	61	58	145	5.98	2.29	1.00
000675	201	285	25	< 0.2	9.44	1530	2.5	< 2	0.85	< 0.5	61	96	289	8.86	4.38	1.84
000676	201	285	20	< 0.2	6.27	980	1.0	2	0.64	< 0.5	52	61	134	5.33	2.76	0.99
000677	201	285	15	< 0.2	6.87	1030	2.0	< 2	0.77	< 0.5	57	62	64	5.94	3.81	1.78
000678	201	285	< 5	< 0.2	6.24	1220	1.0	< 2	0.58	< 0.5	29	58	11	5.05	3.18	0.97
000679	201	285	10	< 0.2	6.96	1050	2.0	< 2	0.86	< 0.5	44	66	20	6.10	3.72	1.30
000680	201	285	15	< 0.2	4.86	1510	0.5	< 2	1.17	< 0.5	43	47	429	4.96	2.29	1.04
000681	201	285	20	< 0.2	5.79	1330	1.0	< 2	1.08	< 0.5	115	53	47	7.28	3.17	1.90
000682	201	285	10	< 0.2	5.89	1310	0.5	< 2	1.12	< 0.5	54	69	76	5.13	2.55	2.00
000683	201	285	5	< 0.2	6.11	720	0.5	< 2	0.57	< 0.5	99	33	909	7.86	1.64	2.16
000684	201	285	40	< 0.2	6.08	1820	0.5	< 2	1.22	< 0.5	66	62	372	7.71	2.02	3.26
000685	201	285	< 5	< 0.2	5.75	890	0.5	< 2	0.29	< 0.5	85	30	179	7.89	2.70	2.18
000686	201	285	< 5	< 0.2	6.49	660	0.5	< 2	0.68	< 0.5	63	69	312	6.99	1.73	3.02
000687	201	285	< 5	< 0.2	5.98	980	1.0	< 2	0.77	< 0.5	56	58	167	6.56	2.93	0.88
000688	201	285	< 5	< 0.2	6.14	1010	0.5	< 2	0.44	< 0.5	14	63	253	4.45	2.82	0.68
000689	201	285	35	1.0	5.77	1200	0.5	< 2	0.86	< 0.5	50	55	402	6.23	2.83	1.22
000690	201	285	< 5	< 0.2	6.41	930	1.0	< 2	0.79	< 0.5	32	63	146	5.18	2.91	1.34
000701	201	285	< 5	< 0.2	7.53	580	0.5	< 2	0.13	< 0.5	7	73	33	5.07	2.22	0.51
000702	201	285	15	< 0.2	7.21	750	< 0.5	< 2	0.70	< 0.5	28	64	32	6.37	3.18	2.35
000703	201	285	10	< 0.2	7.42	1260	< 0.5	4	0.53	< 0.5	25	77	10	5.80	4.89	1.90
000704	201	285	15	< 0.2	7.43	910	< 0.5	< 2	0.63	< 0.5	34	71	9	6.57	4.61	2.81
000705	201	285	< 5	< 0.2	6.85	910	1.0	< 2	0.66	< 0.5	30	64	47	6.07	3.43	3.82
000706	201	285	< 5	0.2	7.10	290	< 0.5	< 2	0.72	< 0.5	33	95	71	6.10	2.12	5.49
000707	201	285	< 5	< 0.2	7.32	570	0.5	< 2	0.75	< 0.5	22	63	4	5.78	3.41	4.89
000708	201	285	< 5	< 0.2	6.74	1520	1.0	< 2	0.53	< 0.5	22	65	12	5.44	3.63	0.97
000709	201	285	40	< 0.2	7.27	1440	1.0	2	0.58	< 0.5	40	68	13	5.41	4.12	1.41

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.
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Page Number :2-B
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CERTIFICATE OF ANALYSIS A9424134

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		
000660	201	285	5920	2	0.46	61	920	< 2	56	0.30	81	< 10	46	60		
000661	201	285	7100	2	0.61	64	990	< 2	81	0.30	81	< 10	52	50		
000662	201	285	5350	3	0.57	52	1390	< 2	72	0.27	77	< 10	50	40		
000663	201	285	3820	2	0.27	51	1120	< 2	28	0.27	76	< 10	46	60		
000664	201	285	6260	3	0.55	57	1030	4	71	0.29	85	< 10	50	60		
000665	201	285	2290	5	0.62	48	1100	6	74	0.32	88	< 10	42	60		
000666	201	285	4720	6	0.29	66	1370	2	27	0.27	78	< 10	44	60		
000667	201	285	8760	14	0.36	53	2100	10	48	0.19	68	< 10	58	40		
000668	201	285	6350	7	0.55	36	1390	8	76	0.25	79	< 10	54	40		
000669	201	285	5950	18	0.37	58	1780	10	40	0.23	72	< 10	84	70		
000670	201	285	6570	6	0.26	37	1450	< 2	26	0.22	75	< 10	36	50		
000671	201	285	2380	3	0.49	30	1340	4	66	0.22	71	< 10	48	40		
000672	201	285	2690	2	0.44	45	1180	16	47	0.31	193	< 10	122	40		
000673	201	285	1590	< 1	0.81	28	1130	6	110	0.29	94	< 10	70	40		
000674	201	285	5450	16	0.70	37	1240	6	101	0.26	92	< 10	62	40		
000675	201	285	2010	10	0.95	65	1740	136	127	0.47	156	< 10	148	90		
000676	201	285	2080	4	0.66	37	810	70	88	0.31	95	< 10	186	50		
000677	201	285	2420	2	0.34	48	1050	2	36	0.25	85	< 10	56	70		
000678	201	285	1215	3	0.54	27	850	4	66	0.30	92	< 10	50	50		
000679	201	285	3800	1	0.46	48	1450	< 2	55	0.25	87	< 10	56	60		
000680	201	285	2830	8	0.54	33	1440	< 2	77	0.23	69	< 10	72	40		
000681	201	285	4710	10	0.28	79	1640	2	35	0.23	71	< 10	56	60		
000682	201	285	3070	2	0.80	54	1550	10	75	0.24	95	< 10	68	60		
000683	201	285	1575	7	1.13	30	1380	6	57	0.30	195	< 10	58	60		
000684	201	285	5740	4	0.35	52	1570	6	33	0.26	188	< 10	86	40		
000685	201	285	1210	3	0.43	28	1810	24	30	0.42	116	< 10	78	40		
000686	201	285	1130	9	0.99	45	880	4	92	0.39	197	< 10	72	50		
000687	201	285	4650	11	0.56	37	1570	14	68	0.24	88	< 10	62	40		
000688	201	285	1470	6	0.54	24	700	6	67	0.29	99	< 10	34	40		
000689	201	285	2320	19	0.53	42	1090	26	68	0.24	78	< 10	54	50		
000690	201	285	2720	6	0.60	45	820	8	70	0.26	82	< 10	44	40		
000701	201	285	320	3	0.61	14	1160	6	71	0.23	103	< 10	92	50		
000702	201	285	2040	6	0.54	45	900	< 2	62	0.30	89	< 10	50	60		
000703	201	285	1920	3	0.47	49	1340	4	53	0.28	99	< 10	46	60		
000704	201	285	875	2	0.50	46	970	2	43	0.33	101	< 10	48	60		
000705	201	285	1085	1	0.41	39	780	< 2	27	0.29	107	< 10	38	60		
000706	201	285	1070	< 1	0.75	90	940	< 2	38	0.34	167	< 10	74	40		
000707	201	285	385	1	0.41	40	590	< 2	25	0.32	97	< 10	40	50		
000708	201	285	3270	3	0.39	26	900	2	44	0.27	84	< 10	36	60		
000709	201	285	2110	2	0.39	37	1070	2	45	0.31	89	< 10	32	60		

CERTIFICATION: Ivan Buchler

Chemex Labs Ltd.

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

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

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

Certificate Date: 12-SEP-94
Invoice No. : I9424134
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9424134

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)
000710	201 285	< 5	< 0.2	8.19	2590	3.0	4	0.33	< 0.5	65	81	67	6.30	4.67	2.29
000711	201 285	25	< 0.2	7.94	1760	3.0	4	0.51	< 0.5	84	78	59	6.32	4.46	1.87
000712	201 285	20	< 0.2	7.44	730	2.5	< 2	1.07	< 0.5	57	71	197	5.45	4.19	1.84
000713	201 285	30	< 0.2	8.17	1260	3.0	2	0.48	< 0.5	71	75	129	6.16	4.58	1.68
000714	201 285	25	< 0.2	6.90	980	2.5	< 2	0.72	< 0.5	80	66	126	5.65	3.75	1.81
000715	201 285	15	< 0.2	7.46	870	3.0	< 2	0.57	< 0.5	111	68	92	6.57	3.97	2.18
000716	201 285	45	8.4	6.44	1190	2.0	2	0.90	< 0.5	73	62	545	5.59	3.11	1.52
000717	201 285	< 5	< 0.2	6.55	820	1.5	< 2	0.70	< 0.5	47	60	84	5.38	2.93	2.52
000718	201 285	< 5	< 0.2	5.74	1580	1.0	< 2	1.12	< 0.5	33	58	32	5.09	2.06	1.86
000719	201 285	< 5	< 0.2	6.78	1120	1.5	< 2	0.82	< 0.5	31	62	13	5.34	3.17	2.21
000720	201 285	< 5	< 0.2	6.83	1640	1.5	< 2	0.94	< 0.5	38	75	195	5.88	2.36	3.00

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.
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V6B 1N4

Page Number :3-B
Total Pages :3
Certificate Date: 12-SEP-94
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Account :BM W

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

CERTIFICATE OF ANALYSIS A9424134

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		
000710	201	285	1365	6	0.24	51	780	< 2	36	0.34	107	< 10	26	60		
000711	201	285	2080	3	0.43	49	880	< 2	52	0.35	94	< 10	32	70		
000712	201	285	1500	6	0.50	45	1030	< 2	61	0.32	91	< 10	42	60		
000713	201	285	3020	4	0.45	51	980	< 2	47	0.34	96	< 10	34	60		
000714	201	285	2830	4	0.40	53	910	< 2	47	0.30	79	< 10	42	50		
000715	201	285	4440	4	0.38	68	1120	4	38	0.30	85	< 10	78	60		
000716	201	285	3090	6	0.49	49	1250	46	60	0.27	82	< 10	128	40		
000717	201	285	1855	4	0.43	35	750	40	50	0.29	81	< 10	62	60		
000718	201	285	6690	6	0.75	55	1710	4	68	0.22	83	< 10	98	40		
000719	201	285	2790	< 1	0.85	59	1210	< 2	33	0.23	74	< 10	68	50		
000720	201	285	2510	3	0.81	53	850	8	99	0.35	126	< 10	90	60		

CERTIFICATION: /Stewart Buchler

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

A9424138

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

CERTIFICATE A9424138

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 12-SEP-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	4	Dry, sieve to -80 mesh
203	33	Dry, sieve to -35 mesh
205	33	Geochem ring to approx 150 mesh
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
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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: 12-SEP-94
Invoice No. : I9424138
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9424138

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)
000551	201	285	< 5	< 0.2	6.18	1270	0.5	< 2	0.19	0.5	19	66	303	5.29	3.21	0.68
000552	201	285	10	0.6	6.32	1610	1.0	< 2	0.46	< 0.5	39	57	307	6.74	3.51	1.26
000553	203	205	15	< 0.2	5.83	1240	< 0.5	< 2	0.24	0.5	52	65	251	8.98	3.88	1.13
000554	203	205	15	0.8	6.96	2470	1.0	< 2	0.22	0.5	63	83	373	8.63	4.29	1.42
000555	201	285	5	< 0.2	6.27	1290	0.5	< 2	0.50	< 0.5	31	55	85	7.00	3.34	2.48
000556	203	205	< 5	< 0.2	5.79	660	1.0	< 2	0.12	< 0.5	22	69	32	4.35	3.86	0.97
000557	203	205	< 5	0.4	5.91	1190	< 0.5	< 2	0.44	< 0.5	89	62	304	7.63	3.88	1.93
000558	203	205	< 5	< 0.2	6.18	960	0.5	< 2	0.23	< 0.5	50	88	367	6.31	3.61	1.83
000559	203	205	< 5	< 0.2	6.74	1860	1.0	< 2	0.46	< 0.5	42	66	230	6.94	3.61	2.83
000560	203	205	< 5	< 0.2	6.88	2350	1.0	< 2	0.37	0.5	29	86	110	6.31	3.62	2.59
000561	203	205	< 5	< 0.2	5.37	690	0.5	18	0.18	< 0.5	91	64	121	5.14	2.86	0.73
000562	203	205	< 5	< 0.2	6.43	2030	1.0	< 2	0.36	< 0.5	35	77	131	6.46	2.86	2.43
000563	203	205	< 5	< 0.2	6.31	2050	0.5	< 2	0.39	0.5	32	62	156	7.11	2.68	3.22
000564	203	205	< 5	0.2	5.85	1970	< 0.5	< 2	0.64	0.5	46	88	280	9.24	3.24	1.64
000565	203	205	< 5	< 0.2	5.81	780	0.5	< 2	0.29	0.5	23	87	91	6.38	2.74	0.93
000566	203	205	< 5	0.4	5.83	670	0.5	< 2	0.33	< 0.5	24	90	84	5.99	2.70	1.04
000567	201	285	< 5	< 0.1	5.53	860	< 0.5	< 2	0.64	< 0.5	50	60	255	8.33	2.34	1.19
000568	203	205	< 5	0.4	5.42	580	1.0	< 2	0.29	0.5	29	75	109	5.20	2.63	0.98
000569	203	205	< 5	0.4	6.34	690	1.0	< 2	0.13	< 0.5	19	82	84	4.97	3.35	1.09
000570	203	205	50	< 0.2	4.97	3260	< 0.5	< 2	1.03	0.5	103	60	1010	7.73	3.05	1.84
000571	203	205	10	< 0.2	6.21	3200	0.5	< 2	0.50	< 0.5	38	91	99	6.72	3.65	2.41
000572	203	205	< 5	< 0.2	7.65	7240	1.0	< 2	0.48	0.5	64	94	205	7.10	4.24	2.45
000573	203	205	< 5	< 0.2	6.56	5360	0.5	< 2	0.21	< 0.5	100	94	98	6.36	4.51	1.08
000574	203	205	35	< 0.2	6.83	9560	0.5	< 2	0.38	0.5	195	75	384	6.75	5.01	1.18
000575	203	205	< 5	< 0.2	6.23	5680	0.5	< 2	0.44	< 0.5	49	95	115	6.82	3.64	1.02
000576	203	205	< 5	< 0.2	5.60	3020	0.5	< 2	0.27	< 0.5	32	68	102	6.36	3.29	0.93
000577	203	205	< 5	< 0.2	5.86	2400	0.5	< 2	0.39	0.5	39	94	187	7.50	3.70	0.87
000578	203	205	< 5	< 0.2	6.82	2790	0.5	< 2	0.26	0.5	45	86	236	7.41	4.37	1.46
000579	203	205	< 5	< 0.2	6.61	1090	1.0	< 2	0.30	< 0.5	106	83	372	7.48	3.48	1.47
000580	203	205	< 5	0.8	4.73	650	< 0.5	6	0.25	< 0.5	22	58	219	5.67	2.03	0.61
000581	203	205	< 5	0.8	5.09	670	0.5	4	0.25	< 0.5	25	74	242	6.09	2.16	0.64
000582	203	205	< 5	0.6	5.37	1290	0.5	2	0.40	< 0.5	22	79	123	4.85	2.51	1.07
000583	203	205	< 5	< 0.2	3.27	2350	0.5	< 2	1.79	< 0.5	17	49	444	2.76	1.28	0.64
000584	203	205	< 5	< 0.2	5.88	1040	0.5	2	0.43	0.5	27	78	117	4.99	2.85	1.15
000585	203	205	< 5	1.2	5.96	1890	1.0	< 2	0.46	< 0.5	45	105	194	6.86	3.02	1.36
000586	203	205	< 5	0.8	4.54	310	1.0	< 2	7.52	0.5	15	58	45	3.85	2.52	5.29
000587	203	205	< 5	0.8	4.16	350	1.0	< 2	6.54	0.5	13	60	40	3.48	2.91	4.39

CERTIFICATION: Ian R Bucklen

Chemex Labs Ltd.

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

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

Page Number : 1-B
Total Pages : 1
Certificate Date: 12-SEP-94
Invoice No. : I9424138
P.O. Number :
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Project : FAIRCHILD-ST
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

CERTIFICATE OF ANALYSIS A9424138

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		
000551	201	285	1645	9	0.43	18	1290	4	51	0.35	120	< 10	48	50		
000552	201	285	2150	6	0.30	35	990	8	34	0.25	79	< 10	54	60		
000553	203	205	3190	9	0.21	29	1320	6	20	0.20	88	< 10	54	70		
000554	203	205	3020	7	0.26	39	910	6	35	0.27	95	< 10	48	70		
000555	201	285	1070	3	0.38	31	960	< 2	46	0.25	116	< 10	44	60		
000556	203	205	1685	< 1	0.24	18	970	6	27	0.23	77	< 10	62	40		
000557	203	205	2410	8	0.25	40	810	14	23	0.16	87	< 10	76	70		
000558	203	205	1490	6	0.37	37	960	10	41	0.24	85	< 10	64	60		
000559	203	205	1735	3	0.33	43	870	2	37	0.19	109	< 10	50	70		
000560	203	205	1335	1	0.37	31	600	< 2	50	0.23	113	< 10	36	60		
000561	203	205	2340	8	0.34	36	1160	40	40	0.27	92	< 10	114	30		
000562	203	205	2280	3	0.35	32	1330	< 2	44	0.27	127	< 10	56	40		
000563	203	205	1520	1	0.48	37	980	< 2	48	0.36	175	< 10	62	40		
000564	203	205	1285	8	0.59	34	1070	< 2	89	0.27	110	< 10	52	80		
000565	203	205	950	4	0.45	22	810	6	58	0.34	118	< 10	62	60		
000566	203	205	1395	8	0.49	30	840	16	61	0.30	98	< 10	80	40		
000567	201	285	1405	12	0.69	35	1120	18	90	0.28	115	< 10	80	70		
000568	203	205	1145	8	0.40	45	1220	22	52	0.28	102	< 10	92	30		
000569	203	205	460	6	0.31	29	590	14	35	0.28	102	< 10	68	30		
000570	203	205	3830	51	0.26	37	1210	4	47	0.16	82	< 10	54	60		
000571	203	205	1605	4	0.32	32	930	< 2	53	0.23	105	< 10	72	60		
000572	203	205	1640	6	0.65	37	950	< 2	137	0.31	124	10	68	70		
000573	203	205	2360	7	0.40	24	980	< 2	71	0.22	95	< 10	36	50		
000574	203	205	3420	11	0.35	39	890	< 2	108	0.15	73	< 10	32	60		
000575	203	205	1415	9	0.44	27	1100	< 2	98	0.23	89	< 10	44	60		
000576	203	205	1190	8	0.32	23	1040	< 2	124	0.21	84	< 10	54	40		
000577	203	205	2340	7	0.33	23	1320	< 2	38	0.17	105	< 10	46	60		
000578	203	205	2430	7	0.23	41	1100	< 2	25	0.18	89	< 10	34	60		
000579	203	205	2900	12	0.38	52	760	< 2	38	0.24	94	< 10	60	60		
000580	203	205	1070	6	0.39	29	1530	16	50	0.24	98	< 10	90	30		
000581	203	205	1090	6	0.42	33	1610	14	52	0.25	105	< 10	98	30		
000582	203	205	915	15	0.51	39	1270	40	75	0.28	245	< 10	102	40		
000583	203	205	865	2	0.40	17	1710	4	64	0.14	51	< 10	70	40		
000584	203	205	1330	4	0.57	30	1060	4	73	0.28	109	< 10	72	50		
000585	203	205	3630	10	0.45	32	1160	8	61	0.28	105	< 10	60	60		
000586	203	205	2590	2	0.31	35	400	74	43	0.15	58	< 10	388	20		
000587	203	205	2150	4	0.22	30	640	170	30	0.16	102	< 10	460	20		

CERTIFICATION: Ian Buchlan

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

A9424547

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

CERTIFICATE A9424547

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 16-SEP-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	158	Dry, sieve to -80 mesh
203	4	Dry, sieve to -35 mesh
205	4	Geochem ring to approx 150 mesh
285	162	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	162	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	162	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	162	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	162	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	162	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	162	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	162	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	162	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	162	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	162	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	162	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	162	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	162	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	162	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	162	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	162	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	162	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	162	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	162	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	162	Pb ppm: 24 element, rock & core	AAS	2	10000
582	162	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	162	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	162	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	162	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	162	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	162	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-ST
Comments: CC: PAMICON CC: D. CAULFIELD CC: M. JONES CC: R. VANCE

Certificate Date: 16-SEP-94
Invoice No. : I9424547
P.O. Number :
Account : BM W

CERTIFICATE OF ANALYSIS A9424547

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)
000632	201	285	< 5	< 0.2	6.16	1080	1.5	2	0.85	< 0.5	40	75	99	4.81	3.20	1.75
000633	201	285	< 5	0.2	6.27	790	2.0	2	0.91	< 0.5	46	53	222	5.44	3.36	1.59
000634	201	285	< 5	< 0.2	5.70	910	1.5	< 2	1.02	< 0.5	26	59	40	4.91	2.29	0.82
000635	201	285	< 5	< 0.2	6.12	4270	2.0	< 2	0.60	< 0.5	136	58	2100	7.24	3.02	1.15
000636	201	285	< 5	< 0.2	6.27	1840	2.5	2	0.62	< 0.5	60	59	91	5.13	2.85	1.37
000637	201	285	< 5	0.6	5.25	950	1.5	2	1.06	< 0.5	44	51	124	5.18	2.27	1.86
000638	201	285	< 5	< 0.2	6.29	900	1.5	< 2	0.27	< 0.5	33	59	77	5.84	3.61	0.64
000639	201	285	< 5	0.4	5.16	790	1.5	2	1.17	< 0.5	49	48	180	4.73	2.10	1.01
000640	201	285	< 5	0.2	6.86	690	2.0	4	0.71	< 0.5	52	68	32	5.84	2.69	2.01
000641	201	285	< 5	0.4	5.83	1720	2.0	2	0.75	< 0.5	74	56	401	5.42	2.97	1.26
000642	201	285	< 5	0.4	5.66	630	2.0	2	0.77	< 0.5	47	45	25	5.26	2.90	1.46
000643	201	285	< 5	0.2	6.86	820	3.0	4	0.63	< 0.5	52	59	110	6.03	3.99	1.72
000644	201	285	< 5	0.4	5.84	1090	2.0	4	0.70	< 0.5	55	49	71	6.22	3.34	1.87
000645	201	285	< 5	0.4	8.97	810	5.5	2	0.30	< 0.5	66	87	98	6.86	5.14	2.12
000646	201	285	< 5	< 0.2	6.71	1250	1.5	2	0.60	< 0.5	50	59	70	6.23	4.88	1.71
000647	203	205	< 5	0.4	6.51	830	3.0	2	0.41	< 0.5	81	59	58	7.72	3.70	1.96
000648	201	285	< 5	0.4	6.47	700	3.0	4	0.47	< 0.5	71	59	337	8.17	3.23	2.02
000649	201	285	< 5	< 0.2	11.65	1060	4.0	8	0.23	< 0.5	20	109	107	4.97	4.52	0.72
000650	201	285	< 5	< 0.2	8.78	850	3.0	2	0.30	< 0.5	29	82	55	5.42	3.49	0.81
000691	201	285	25	0.8	6.53	1090	1.5	2	0.65	< 0.5	53	63	278	6.62	4.70	1.48
000692	201	285	< 5	0.2	5.90	1070	1.5	< 2	0.95	< 0.5	62	56	139	5.79	3.02	1.62
000693	201	285	100	0.4	5.81	3000	1.5	2	0.77	< 0.5	69	57	873	7.14	3.69	1.62
000694	201	285	80	1.6	5.57	3590	1.5	2	0.53	< 0.5	276	52	694	8.18	2.32	1.31
000695	203	205	< 5	0.6	7.29	1350	2.0	< 2	0.31	< 0.5	48	61	253	6.25	4.29	0.83
000696	201	285	15	< 0.2	6.57	1170	2.0	2	0.82	< 0.5	33	64	287	6.20	3.25	1.57
000697	201	285	15	0.6	5.55	1110	1.5	< 2	0.79	< 0.5	42	56	147	6.25	2.79	0.86
000698	201	285	10	0.6	7.21	1470	3.0	4	0.80	< 0.5	54	63	169	6.98	4.39	1.30
000699	201	285	5	1.0	6.97	940	3.0	< 2	0.48	< 0.5	69	69	650	7.68	3.17	4.18
000700	203	205	< 5	1.4	6.59	1250	2.0	< 2	0.51	< 0.5	49	58	135	6.42	3.91	1.31
000721	201	285	10	0.2	6.82	1500	1.5	< 2	0.73	< 0.5	43	67	165	6.69	3.03	2.65
000722	201	285	5	< 0.2	6.25	830	1.5	< 2	0.87	< 0.5	43	58	69	6.50	2.27	3.73
000723	201	285	< 5	< 0.2	5.91	960	1.0	< 2	0.93	< 0.5	32	54	33	5.33	2.52	1.97
000724	201	285	< 5	< 0.2	6.46	960	1.5	2	0.79	< 0.5	40	59	87	5.67	2.18	2.48
000725	201	285	< 5	< 0.2	3.59	1150	1.0	2	1.35	< 0.5	53	35	147	3.75	1.63	0.90
000726	201	285	< 5	< 0.2	6.04	820	1.5	< 2	0.94	< 0.5	77	66	670	6.08	2.85	1.08
000727	201	285	10	< 0.2	7.16	860	2.0	6	2.64	< 0.5	46	72	260	5.94	3.72	1.77
000728	201	285	25	< 0.2	5.90	1170	1.5	< 2	1.13	< 0.5	47	60	1995	5.82	2.44	0.92
000729	201	285	10	< 0.2	6.11	1110	1.5	2	1.19	< 0.5	52	59	1790	6.11	2.43	0.94
000730	201	285	25	< 0.2	6.23	910	1.5	< 2	0.73	< 0.5	45	63	131	4.72	2.76	1.00
000731	201	285	25	< 0.2	6.39	1280	1.5	2	1.14	< 0.5	71	67	678	6.36	2.83	1.57

CERTIFICATION: Ian Buchler

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

Certificate Date: 16-SEP-94
Invoice No. : I9424547
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9424547

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		
000632	201	285	1835	< 1	0.74	45	1230	6	93	0.30	98	< 10	76	70		
000633	201	285	4030	5	0.30	39	1380	< 2	31	0.25	73	< 10	46	50		
000634	201	285	2680	< 1	0.73	29	1550	< 2	100	0.30	92	< 10	54	50		
000635	201	285	5790	9	0.49	52	2270	10	89	0.25	91	< 10	76	100		
000636	201	285	1535	3	0.60	38	840	6	77	0.32	92	< 10	52	60		
000637	201	285	2120	7	0.57	47	1310	50	74	0.27	106	< 10	56	40		
000638	201	285	2460	7	0.36	26	1010	4	35	0.31	101	< 10	42	40		
000639	201	285	2910	15	0.53	35	1540	240	68	0.23	78	< 10	74	40		
000640	201	285	1050	2	1.16	41	980	6	83	0.32	116	< 10	66	60		
000641	201	285	2950	9	0.43	44	1370	16	55	0.25	83	< 10	60	50		
000642	201	285	2770	2	0.24	36	1220	2	25	0.23	67	< 10	52	40		
000643	201	285	4020	9	0.23	46	1130	4	20	0.28	78	< 10	42	50		
000644	201	285	2550	3	0.21	49	1050	246	25	0.24	71	< 10	94	50		
000645	201	285	1225	14	0.34	70	760	< 2	29	0.45	111	< 10	66	70		
000646	201	285	3230	3	0.26	46	980	6	20	0.22	78	< 10	66	50		
000647	203	205	4490	4	0.20	51	1200	10	18	0.27	76	< 10	56	60		
000648	201	285	5710	6	0.30	62	1900	12	27	0.24	80	< 10	66	50		
000649	201	285	2790	< 1	0.63	29	560	< 2	52	0.30	124	< 10	20	50		
000650	201	285	3030	4	0.72	36	980	< 2	42	0.22	95	< 10	24	140		
000691	201	285	3680	6	0.39	60	1150	20	37	0.21	82	< 10	58	70		
000692	201	285	2770	7	0.55	52	1620	20	71	0.24	93	< 10	76	50		
000693	201	285	2510	32	0.49	62	1140	52	76	0.25	88	< 10	90	100		
000694	201	285	4840	66	0.49	56	1250	30	77	0.22	84	< 10	64	40		
000695	203	205	2680	5	0.32	45	900	< 2	26	0.19	83	< 10	38	70		
000696	201	285	3050	6	0.72	48	1220	8	94	0.30	98	< 10	64	70		
000697	201	285	6480	1	0.58	49	1470	12	76	0.27	85	< 10	76	60		
000698	201	285	6660	3	0.36	67	1150	12	35	0.27	90	< 10	74	60		
000699	201	285	1760	10	0.48	71	930	54	34	0.29	120	< 10	104	50		
000700	203	205	2990	6	0.37	44	1030	< 2	30	0.24	83	< 10	54	60		
000721	201	285	2580	1	0.98	56	830	12	55	0.34	123	< 10	60	60		
000722	201	285	1880	4	0.98	60	850	6	46	0.32	136	< 10	72	50		
000723	201	285	2460	1	1.07	42	1310	6	38	0.22	76	< 10	62	60		
000724	201	285	1300	< 1	1.20	47	880	< 2	77	0.34	150	< 10	64	60		
000725	201	285	2990	4	0.33	24	1020	4	46	0.16	59	< 10	84	30		
000726	201	285	4420	6	0.52	47	1350	6	62	0.27	85	< 10	66	50		
000727	201	285	4200	4	0.47	48	990	6	53	0.28	93	< 10	50	70		
000728	201	285	5260	6	0.53	35	1560	6	60	0.24	82	< 10	56	50		
000729	201	285	5250	7	0.51	35	1690	6	60	0.25	88	< 10	64	50		
000730	201	285	2460	8	0.73	40	1020	6	85	0.30	89	< 10	48	60		
000731	201	285	4490	11	0.66	57	1210	10	82	0.29	153	< 10	94	50		

CERTIFICATION: Stewart Bachlen

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Page Number :2-A
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CERTIFICATE OF ANALYSIS A9424547

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)
000732	201	285	90	1.0	6.24	2970	1.5	< 2	0.78	< 0.5	82	61	457	7.86	3.50	1.90
000733	201	285	60	1.6	6.96	4590	1.5	< 2	0.55	< 0.5	87	70	396	9.24	4.50	1.04
000734	201	285	40	2.8	6.36	2510	1.0	< 2	0.96	< 0.5	54	64	247	7.19	3.10	1.34
000735	201	285	30	1.4	6.42	2530	1.0	2	1.01	< 0.5	51	63	231	7.09	3.22	1.28
000736	201	285	25	1.6	5.52	2180	1.5	4	2.32	< 0.5	64	56	121	8.21	3.07	2.38
000737	201	285	30	2.0	5.32	1810	1.5	2	2.63	0.5	65	59	129	8.00	3.05	2.51
000738	201	285	10	< 0.2	5.56	1350	0.5	< 2	0.43	< 0.5	71	62	413	10.85	3.28	1.38
000739	201	285	< 5	0.4	5.61	1060	1.0	< 2	0.22	< 0.5	19	54	28	4.97	3.58	2.19
000740	201	285	< 5	< 0.2	6.40	4720	1.0	< 2	0.33	< 0.5	80	66	258	7.91	3.81	1.89
000741	201	285	< 5	< 0.2	5.15	2300	0.5	< 2	0.17	< 0.5	18	49	63	5.49	3.16	0.50
000742	201	285	< 5	< 0.2	4.93	3180	0.5	< 2	0.25	< 0.5	26	43	66	7.24	2.89	0.63
000743	201	285	< 5	< 0.2	5.13	1320	1.0	< 2	0.24	< 0.5	18	47	88	4.90	2.89	0.75
000744	201	285	< 5	0.4	5.56	1460	0.5	< 2	0.50	< 0.5	11	69	51	4.51	1.97	0.89
000745	201	285	< 5	0.4	5.44	1620	1.0	< 2	0.56	< 0.5	31	58	182	5.14	2.46	1.22
000746	201	285	< 5	0.4	3.98	580	1.0	< 2	1.69	1.0	17	38	57	3.87	1.97	1.02
000747	201	285	< 5	0.2	4.31	740	1.0	< 2	1.59	1.5	14	40	74	5.12	2.34	1.07
000748	201	285	< 5	0.6	3.09	290	1.0	< 2	4.87	0.5	13	29	75	3.57	2.20	3.22
000749	201	285	< 5	0.6	1.43	110	< 0.5	< 2	13.30	< 0.5	4	15	208	1.79	1.13	8.06
000750	201	285	< 5	1.2	2.33	260	0.5	< 2	6.10	1.0	11	27	60	3.45	1.48	3.71
002551	201	285	< 5	0.4	5.37	3210	1.0	< 2	0.81	< 0.5	35	60	84	4.78	2.38	0.75
002552	201	285	< 5	0.4	6.52	1450	2.0	< 2	0.99	< 0.5	55	63	384	6.07	3.27	1.83
002553	201	285	< 5	1.6	5.57	1240	1.5	< 2	0.96	< 0.5	64	49	114	7.88	3.13	1.34
002554	201	285	< 5	< 0.2	10.45	1360	3.0	4	0.24	< 0.5	26	97	220	5.74	3.99	0.89
002555	201	285	< 5	0.2	8.71	950	1.5	< 2	0.43	< 0.5	16	82	48	4.95	3.42	0.93
002556	201	285	35	0.6	7.27	4230	2.0	< 2	0.50	< 0.5	68	87	366	7.89	3.32	3.17
002557	201	285	< 5	< 0.2	9.70	970	3.0	2	0.26	< 0.5	24	93	54	5.78	3.58	1.89
002558	201	285	< 5	< 0.2	9.52	970	3.0	< 2	0.23	< 0.5	29	95	219	5.90	3.63	0.47
002559	201	285	< 5	< 0.2	5.40	600	0.5	< 2	1.15	< 0.5	46	51	68	10.40	1.70	0.82
002560	201	285	< 5	< 0.2	9.24	1290	3.0	< 2	0.29	< 0.5	77	78	59	5.64	3.47	0.41
002561	201	285	< 5	< 0.2	8.66	1470	1.5	< 2	0.32	< 0.5	41	86	144	5.62	3.18	2.18
002562	201	285	90	< 0.2	8.03	4310	1.5	< 2	0.28	< 0.5	43	69	88	7.44	2.56	2.45
002563	201	285	< 5	< 0.2	10.45	4230	1.5	2	0.09	< 0.5	26	73	42	3.10	3.66	0.34
002564	201	285	< 5	< 0.2	7.90	1250	1.5	< 2	0.50	< 0.5	27	68	857	5.72	2.62	2.00
002565	201	285	< 5	< 0.2	9.14	900	2.0	2	0.68	< 0.5	31	82	46	4.93	3.22	2.08
002566	201	285	< 5	< 0.2	6.75	830	1.5	2	0.73	< 0.5	18	67	22	4.18	1.82	1.00
002567	201	285	< 5	< 0.2	9.41	2240	2.0	6	0.53	< 0.5	34	81	32	4.00	3.64	1.27
002568	201	285	< 5	< 0.2	10.70	2250	4.0	< 2	0.26	< 0.5	19	79	70	3.96	4.71	1.41
002569	201	285	< 5	< 0.2	10.15	740	2.5	< 2	0.16	< 0.5	12	82	6	4.97	2.66	0.74
002570	201	285	< 5	< 0.2	9.87	640	2.5	< 2	0.11	< 0.5	16	68	21	3.96	3.49	0.67
002571	201	285	< 5	< 0.2	13.60	1020	5.0	< 2	0.28	< 0.5	27	104	5	6.65	3.48	1.51

CERTIFICATION: Hart Bichler

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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		
000732	201	285	5260	19	0.41	62	1730	26	57	0.24	106	< 10	118	80		
000733	201	285	5440	23	0.53	68	1440	44	83	0.26	86	< 10	104	100		
000734	201	285	5020	9	0.62	60	1500	20	75	0.21	101	< 10	82	50		
000735	201	285	5050	8	0.66	55	1610	20	77	0.22	101	< 10	78	60		
000736	201	285	8200	9	0.62	68	1400	24	74	0.19	76	10	146	60		
000737	201	285	7930	10	0.56	66	1200	30	75	0.18	72	10	140	50		
000738	201	285	2040	15	0.42	35	1550	12	51	0.24	115	20	60	100		
000739	201	285	795	2	0.35	22	1300	< 2	40	0.30	115	< 10	46	50		
000740	201	285	3260	7	0.30	40	1840	< 2	54	0.22	101	< 10	60	70		
000741	201	285	1050	7	0.40	16	1050	< 2	55	0.26	113	< 10	60	60		
000742	201	285	2170	8	0.31	20	1860	8	43	0.20	84	< 10	84	40		
000743	201	285	2070	24	0.39	69	1040	32	46	0.24	190	< 10	292	30		
000744	201	285	335	8	0.70	28	930	34	94	0.35	262	< 10	100	50		
000745	201	285	1235	7	0.70	33	1280	18	96	0.28	152	< 10	84	40		
000746	201	285	2010	4	0.40	42	1530	42	77	0.18	123	< 10	376	40		
000747	201	285	2430	6	0.28	51	1330	40	86	0.18	149	< 10	276	70		
000748	201	285	3130	6	0.17	37	740	50	27	0.13	96	< 10	260	20		
000749	201	285	1140	< 1	0.07	18	130	26	27	0.06	28	< 10	198	< 10		
000750	201	285	1345	2	0.21	24	700	70	33	0.10	40	< 10	606	10		
002551	201	285	3430	3	0.86	36	1390	26	118	0.28	92	< 10	86	70		
002552	201	285	4460	7	0.40	45	1430	10	37	0.26	82	< 10	58	50		
002553	201	285	6790	4	0.32	55	1200	20	30	0.21	69	< 10	64	60		
002554	201	285	2070	1	0.67	35	680	4	56	0.28	113	< 10	30	70		
002555	201	285	885	2	0.99	24	880	2	49	0.26	100	< 10	30	80		
002556	201	285	4930	1	0.42	77	1000	12	73	0.32	137	< 10	78	70		
002557	201	285	1810	3	0.69	42	750	4	60	0.31	114	< 10	38	90		
002558	201	285	3420	3	0.69	26	1230	4	58	0.24	108	< 10	38	80		
002559	201	285	>10000	2	0.38	39	1320	< 2	50	0.14	62	< 10	46	40		
002560	201	285	1375	4	0.65	39	930	< 2	49	0.24	90	< 10	28	80		
002561	201	285	1235	3	0.78	36	800	< 2	77	0.23	86	< 10	34	120		
002562	201	285	1655	7	0.95	39	760	< 2	61	0.21	72	< 10	40	90		
002563	201	285	660	3	0.66	17	540	< 2	81	0.18	80	< 10	24	50		
002564	201	285	2420	3	0.69	46	980	4	58	0.20	86	< 10	38	70		
002565	201	285	2710	1	1.15	36	870	2	44	0.22	90	< 10	50	50		
002566	201	285	1325	3	1.78	31	640	6	103	0.27	87	< 10	58	70		
002567	201	285	930	4	0.90	27	830	2	52	0.21	88	< 10	34	60		
002568	201	285	560	5	0.58	25	550	2	21	0.23	87	< 10	24	70		
002569	201	285	455	1	1.26	30	500	12	107	0.26	99	< 10	38	60		
002570	201	285	405	< 1	0.90	22	290	6	63	0.26	88	< 10	48	70		
002571	201	285	1005	3	1.44	78	880	12	129	0.26	95	< 10	78	70		

CERTIFICATION: Ian Bickley

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 :3-A
Total Pages :5
Certificate Date: 16-SEP-94
Invoice No. :I9424547
P.O. Number :
Account :BM W

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

CERTIFICATE OF ANALYSIS A9424547

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)
002572	201	285	< 5	< 0.2	7.74	790	1.5	< 2	0.25	< 0.5	15	73	20	5.25	2.28	0.67
002573	201	285	< 5	< 0.2	7.90	930	2.0	2	0.15	< 0.5	14	59	19	3.85	2.61	0.62
002574	201	285	< 5	< 0.2	6.25	690	1.0	< 2	1.06	< 0.5	16	64	21	4.50	1.08	1.87
002575	201	285	< 5	< 0.2	7.85	950	1.5	< 2	0.19	< 0.5	19	81	17	4.45	2.60	1.01
002576	201	285	< 5	< 0.2	8.48	1070	1.5	< 2	0.25	< 0.5	29	72	28	5.02	2.38	1.78
002577	201	285	< 5	0.4	6.85	1620	1.5	2	0.50	< 0.5	24	70	108	5.17	2.26	1.30
002578	201	285	< 5	0.4	7.63	1530	2.0	< 2	0.57	< 0.5	29	80	122	6.06	2.38	2.23
002579	201	285	< 5	0.4	8.34	1000	2.0	< 2	0.43	< 0.5	38	81	111	5.61	3.30	0.85
002580	201	285	< 5	0.2	5.52	1570	1.5	< 2	1.18	< 0.5	39	54	409	4.63	2.64	1.28
002581	201	285	< 5	1.0	7.60	800	3.0	< 2	0.49	< 0.5	54	79	376	6.57	2.91	3.88
002582	201	285	< 5	1.0	4.26	1970	1.0	< 2	1.62	< 0.5	57	45	289	5.44	2.12	0.93
002583	201	285	65	2.4	6.77	3510	1.5	< 2	0.47	< 0.5	75	61	395	9.56	4.50	0.77
002584	201	285	30	0.6	6.95	2390	2.0	< 2	0.71	< 0.5	26	71	122	7.00	3.45	0.83
002585	201	285	< 5	0.6	1.90	1590	0.5	2	2.31	< 0.5	9	20	70	1.87	0.67	0.46
002586	201	285	< 5	0.4	1.57	1800	< 0.5	< 2	2.40	< 0.5	9	19	125	1.30	0.58	0.53
002587	201	285	< 5	0.2	1.43	1650	< 0.5	< 2	2.56	< 0.5	9	12	51	1.16	0.48	0.49
002588	201	285	110	0.8	6.56	5470	1.5	< 2	0.60	< 0.5	45	63	1000	7.36	3.46	0.75
002589	201	285	10	0.6	5.82	2030	2.0	< 2	1.55	< 0.5	31	52	157	4.69	2.73	1.04
002590	201	285	40	1.4	8.24	3520	3.0	< 2	0.69	< 0.5	68	71	383	8.51	4.06	1.55
002591	201	285	< 5	< 0.2	10.15	790	3.5	2	0.26	< 0.5	14	81	23	4.19	2.42	0.74
002592	201	285	< 5	< 0.2	11.95	870	4.5	< 2	0.21	< 0.5	24	100	144	5.18	3.07	1.24
002593	201	285	< 5	< 0.2	10.65	820	4.0	< 2	0.28	< 0.5	16	89	13	4.32	2.57	0.79
002594	201	285	< 5	< 0.2	8.36	1640	2.5	< 2	0.47	< 0.5	30	81	105	6.48	3.34	1.59
002595	201	285	< 5	0.6	5.82	990	2.0	< 2	0.20	< 0.5	70	62	335	11.70	3.21	1.16
002596	201	285	< 5	0.4	6.43	1630	2.0	< 2	0.66	< 0.5	45	66	185	6.63	2.95	1.43
002597	201	285	< 5	0.2	5.57	1770	1.5	2	0.70	< 0.5	42	57	242	6.66	2.12	1.37
002598	201	285	< 5	< 0.2	5.79	1590	1.5	< 2	0.47	< 0.5	29	55	103	5.95	2.55	2.00
002599	201	285	< 5	0.2	5.36	930	1.0	< 2	0.38	< 0.5	14	50	33	4.75	2.72	1.09
002600	201	285	< 5	0.6	5.31	790	1.5	< 2	0.76	< 0.5	17	58	71	4.61	2.19	0.94
002601	201	285	< 5	< 0.2	10.20	990	4.5	< 2	0.23	< 0.5	28	87	191	5.70	4.09	0.51
002602	201	285	< 5	< 0.2	10.40	740	4.0	< 2	0.26	< 0.5	53	90	49	4.20	4.31	0.37
002603	201	285	< 5	< 0.2	9.04	760	3.5	2	0.14	< 0.5	41	76	27	5.03	3.30	0.48
002604	201	285	< 5	< 0.2	9.69	990	3.5	< 2	0.19	< 0.5	30	79	11	4.55	3.34	1.06
002605	203	205	< 5	< 0.2	8.99	740	3.5	4	0.32	< 0.5	40	91	88	4.98	3.80	0.35
002606	201	285	< 5	< 0.2	9.67	870	3.0	< 2	0.27	< 0.5	85	79	37	6.48	3.71	0.46
002607	201	285	< 5	< 0.2	6.69	2390	1.5	4	0.64	< 0.5	62	57	369	6.37	3.18	1.48
002608	201	285	< 5	< 0.2	6.72	620	1.5	< 2	0.33	< 0.5	21	65	42	6.83	2.52	3.44
002609	201	285	< 5	< 0.2	5.82	1180	1.0	< 2	0.63	< 0.5	41	36	208	7.66	1.44	3.53
002610	201	285	< 5	0.4	6.47	1950	1.0	< 2	0.46	< 0.5	37	66	168	7.49	2.63	4.43
002611	201	285	< 5	< 0.2	6.76	1040	1.5	2	0.53	< 0.5	42	71	34	7.11	3.10	2.42

CERTIFICATION: Stuart 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.
VANCOUVER, BC
V6B 1N4

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

Certificate Date: 16-SEP-94
Invoice No. : I9424547
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Account : BM W

CERTIFICATE OF ANALYSIS A9424547

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		
002572	201	285	645	2	0.87	26	850	8	86	0.29	103	< 10	50	60		
002573	201	285	360	3	0.72	19	660	< 2	44	0.23	83	< 10	30	70		
002574	201	285	1740	2	1.60	34	830	8	146	0.33	105	< 10	78	80		
002575	201	285	550	4	0.54	25	1240	< 2	50	0.26	115	< 10	36	70		
002576	201	285	770	8	1.26	20	790	< 2	41	0.24	105	< 10	36	80		
002577	201	285	1355	1	0.91	35	870	6	60	0.24	90	< 10	46	50		
002578	201	285	1105	2	0.70	39	680	4	55	0.26	104	< 10	56	60		
002579	201	285	1670	2	0.60	33	660	2	55	0.25	98	< 10	42	80		
002580	201	285	2710	6	0.36	34	1050	8	35	0.18	64	< 10	54	40		
002581	201	285	1830	6	0.39	55	830	20	26	0.28	107	< 10	86	40		
002582	201	285	2810	3	0.24	35	1370	12	41	0.15	51	< 10	66	30		
002583	201	285	4830	8	0.33	55	940	24	58	0.20	75	< 10	48	70		
002584	201	285	3680	8	0.55	31	870	8	75	0.28	90	< 10	52	60		
002585	201	285	865	1	0.19	6	1210	10	48	0.08	29	< 10	30	20		
002586	201	285	810	1	0.15	10	870	6	40	0.06	23	< 10	34	20		
002587	201	285	955	1	0.15	7	1030	8	41	0.06	21	< 10	58	20		
002588	201	285	5120	7	0.44	36	920	30	106	0.22	77	< 10	46	60		
002589	201	285	4010	4	0.27	23	1210	8	87	0.15	58	< 10	60	50		
002590	201	285	2620	18	0.36	56	1040	34	129	0.24	80	< 10	54	70		
002591	201	285	680	1	1.03	29	740	14	146	0.27	90	< 10	68	40		
002592	201	285	1040	1	1.11	45	660	14	137	0.24	101	< 10	56	80		
002593	201	285	680	< 1	1.08	29	730	14	150	0.26	95	< 10	74	50		
002594	201	285	1875	4	0.88	37	1040	10	88	0.30	111	< 10	60	70		
002595	201	285	2870	18	0.21	33	2380	14	19	0.21	120	< 10	60	80		
002596	201	285	2280	6	0.61	29	1560	12	79	0.29	121	< 10	74	70		
002597	201	285	2950	3	0.54	27	1360	12	75	0.29	116	< 10	84	50		
002598	201	285	1415	6	0.53	32	1130	12	66	0.29	134	< 10	88	40		
002599	201	285	440	4	0.51	18	660	8	64	0.35	161	< 10	66	40		
002600	201	285	1215	10	0.49	38	1610	28	65	0.26	150	< 10	102	30		
002601	201	285	3740	3	0.70	40	780	< 2	46	0.18	97	< 10	22	90		
002602	201	285	1900	1	0.50	32	860	< 2	29	0.20	96	< 10	14	100		
002603	201	285	1900	2	1.21	31	1420	< 2	30	0.22	92	< 10	24	80		
002604	201	285	1285	4	1.90	33	860	< 2	39	0.21	84	< 10	30	70		
002605	203	205	2090	2	0.39	42	780	< 2	37	0.21	86	< 10	12	80		
002606	201	285	3890	1	0.60	48	810	< 2	36	0.24	88	< 10	22	140		
002607	201	285	3040	2	0.41	33	970	< 2	52	0.21	102	< 10	44	60		
002608	201	285	1055	1	0.52	33	790	< 2	53	0.32	127	< 10	48	60		
002609	201	285	1450	< 1	0.74	33	1220	< 2	80	0.54	315	< 10	76	40		
002610	201	285	1080	< 1	0.69	35	680	< 2	81	0.33	151	< 10	56	60		
002611	201	285	2320	4	0.43	43	1120	4	49	0.22	91	< 10	54	80		

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
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CERTIFICATE OF ANALYSIS A9424547

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)
002612	201 285	< 5	< 0.2	7.45	1120	2.0	< 2	0.40	< 0.5	55	70	210	8.05	2.73	4.39
002613	201 285	< 5	< 0.2	6.48	5370	2.0	4	0.80	< 0.5	29	61	48	5.92	3.43	1.53
002614	201 285	< 5	< 0.2	6.59	6010	2.0	2	0.98	< 0.5	78	70	612	5.97	3.70	1.19
002615	201 285	20	< 0.2	7.73	5630	2.5	4	0.42	< 0.5	55	82	639	7.02	4.59	1.78
002616	201 285	20	< 0.2	7.83	1510	1.5	< 2	0.33	< 0.5	170	70	199	8.52	6.21	1.12
002617	201 285	35	< 0.2	7.14	1600	0.5	2	0.25	< 0.5	369	76	383	8.20	5.92	0.63
002618	201 285	5	< 0.2	6.40	770	1.5	< 2	0.50	< 0.5	58	58	494	6.84	3.27	2.75
002619	201 285	390	< 0.2	6.34	1220	2.5	< 2	0.77	< 0.5	52	68	353	6.71	3.15	0.77
002620	201 285	20	< 0.2	7.13	930	2.0	6	0.77	< 0.5	58	78	279	6.27	3.40	1.49
002621	201 285	< 5	0.4	3.01	1470	1.0	2	2.04	< 0.5	23	28	76	3.51	1.30	0.72
002622	201 285	45	< 0.2	6.86	1690	1.0	< 2	0.78	< 0.5	310	75	934	8.00	4.30	1.67
002623	201 285	80	< 0.2	6.10	1840	1.5	2	0.66	< 0.5	75	60	279	7.18	3.64	1.19
002624	201 285	< 5	1.0	3.28	380	1.0	4	1.78	0.5	23	31	69	3.25	1.91	0.95
002625	201 285	< 5	0.8	2.78	220	0.5	< 2	12.35	2.5	10	28	49	3.39	1.73	7.65
002626	201 285	< 5	1.8	1.65	200	0.5	< 2	13.30	1.5	12	22	160	3.58	0.96	8.10
002627	201 285	< 5	0.4	1.79	160	0.5	< 2	11.75	0.5	5	22	34	3.05	1.04	7.41
002628	201 285	< 5	0.6	3.70	230	0.5	< 2	5.55	< 0.5	10	43	23	2.46	2.69	3.83
002629	201 285	< 5	0.8	2.20	140	0.5	< 2	13.55	0.5	8	29	28	2.77	1.78	8.27
002630	201 285	< 5	1.2	2.89	180	0.5	< 2	11.60	< 0.5	10	37	27	2.66	1.81	7.07
002631	201 285	< 5	0.6	0.26	30	< 0.5	< 2	20.0	< 0.5	< 1	5	12	2.55	0.14	11.65
002632	201 285	< 5	1.2	0.78	70	0.5	< 2	19.15	< 0.5	1	11	20	2.60	0.34	11.10
002633	201 285	< 5	0.2	0.70	70	< 0.5	< 2	21.8	< 0.5	< 1	5	7	1.23	0.24	12.40
002634	201 285	< 5	2.4	0.61	100	0.5	< 2	19.80	0.5	3	9	17	4.10	0.21	11.25
002635	201 285	< 5	0.4	5.19	370	1.5	< 2	2.05	< 0.5	16	53	26	3.23	2.86	2.71
002636	201 285	< 5	0.4	5.50	610	1.5	< 2	0.67	< 0.5	32	67	74	5.40	2.18	0.95
002637	201 285	< 5	0.6	5.14	410	1.5	4	0.57	< 0.5	17	53	36	4.89	2.35	0.69
002638	201 285	< 5	0.6	5.01	430	1.0	< 2	2.06	< 0.5	16	60	36	4.92	2.15	1.37
002639	201 285	< 5	< 0.2	4.64	320	1.5	< 2	1.14	< 0.5	14	46	18	8.72	2.08	0.81
002640	201 285	< 5	0.2	4.05	340	0.5	< 2	0.59	1.0	15	45	13	13.85	1.61	0.61
002641	201 285	< 5	< 0.2	4.45	420	1.0	< 2	0.78	< 0.5	8	47	13	5.26	1.58	0.57
002642	201 285	< 5	0.4	5.53	520	1.0	2	0.53	< 0.5	18	54	23	4.52	2.07	0.58
002643	201 285	< 5	0.6	5.39	640	0.5	< 2	0.36	< 0.5	11	56	33	3.60	1.34	0.47
002644	201 285	< 5	1.0	2.69	170	0.5	< 2	12.05	< 0.5	8	31	27	2.54	1.74	7.34
002651	201 285	< 5	0.4	5.68	480	1.5	< 2	0.74	< 0.5	11	53	26	2.91	4.02	1.21
002652	201 285	< 5	0.4	4.47	370	1.0	< 2	6.39	< 0.5	8	42	36	2.68	3.55	4.41
002653	201 285	< 5	1.0	3.78	270	0.5	< 2	7.57	< 0.5	8	41	24	2.04	3.27	4.61
002654	201 285	< 5	0.6	5.38	770	1.0	< 2	1.05	0.5	20	60	56	3.68	3.31	1.32
002655	201 285	< 5	0.4	4.00	590	1.0	< 2	4.32	< 0.5	14	44	69	2.90	2.97	2.74
002656	201 285	< 5	1.0	5.13	540	1.0	< 2	1.99	0.5	15	57	31	4.05	2.16	1.82
002657	201 285	< 5	0.4	3.20	320	1.0	< 2	3.67	1.0	7	28	22	4.63	2.18	2.18

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

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

Page Number :4-B
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Certificate Date: 16-SEP-94
Invoice No. :I9424547
P.O. Number :
Account :BM W

CERTIFICATE OF ANALYSIS A9424547

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		
002612	201	285	1520	2	0.45	69	660	40	40	0.37	207	< 10	244	70		
002613	201	285	1280	5	0.60	36	1470	4	177	0.31	89	< 10	46	60		
002614	201	285	3550	4	0.47	35	1350	4	94	0.23	79	< 10	60	60		
002615	201	285	4300	10	0.46	45	1080	10	77	0.30	87	< 10	58	70		
002616	201	285	3600	28	0.27	46	1050	< 2	22	0.19	87	< 10	36	130		
002617	201	285	6730	24	0.38	30	2160	8	34	0.21	85	< 10	62	220		
002618	201	285	1855	10	0.38	41	970	4	40	0.34	138	< 10	60	60		
002619	201	285	7170	14	0.47	37	1300	4	55	0.27	76	< 10	46	60		
002620	201	285	3810	18	0.68	42	1080	6	86	0.35	105	< 10	64	70		
002621	201	285	3870	13	0.19	20	1920	< 2	36	0.12	38	< 10	40	20		
002622	201	285	3350	30	0.70	61	1350	10	95	0.28	100	< 10	82	90		
002623	201	285	3380	21	0.41	42	1730	10	49	0.19	84	< 10	70	60		
002624	201	285	2090	3	0.15	27	1600	30	24	0.12	56	< 10	222	30		
002625	201	285	3550	< 1	0.11	16	520	148	33	0.10	44	< 10	868	< 10		
002626	201	285	3770	< 1	0.14	20	220	290	43	0.08	35	< 10	636	< 10		
002627	201	285	2070	< 1	0.13	13	240	108	36	0.08	38	< 10	308	< 10		
002628	201	285	1620	< 1	0.17	16	410	32	20	0.13	48	< 10	186	20		
002629	201	285	2610	< 1	0.04	16	190	62	28	0.09	37	< 10	476	< 10		
002630	201	285	1840	< 1	0.18	24	450	40	34	0.11	50	< 10	208	< 10		
002631	201	285	2050	< 1	0.05	9	< 10	34	24	0.01	27	< 10	48	< 10		
002632	201	285	1630	< 1	0.10	14	180	72	33	0.03	55	< 10	84	< 10		
002633	201	285	1280	< 1	0.16	3	40	8	40	0.03	41	< 10	34	< 10		
002634	201	285	2580	< 1	0.12	14	220	144	34	0.03	52	< 10	88	< 10		
002635	201	285	1095	< 1	0.33	21	540	56	47	0.23	60	< 10	204	40		
002636	201	285	2030	< 1	0.62	39	750	128	97	0.31	86	< 10	178	40		
002637	201	285	5130	< 1	0.30	20	430	20	40	0.18	57	< 10	78	30		
002638	201	285	4580	< 1	0.44	23	510	42	65	0.25	67	< 10	76	60		
002639	201	285	8160	< 1	0.21	18	660	< 2	26	0.12	47	< 10	58	30		
002640	201	285	9980	< 1	0.40	18	420	< 2	60	0.14	47	< 10	42	30		
002641	201	285	4580	< 1	0.50	16	600	< 2	68	0.21	63	< 10	54	30		
002642	201	285	3410	2	0.61	25	390	8	81	0.21	68	< 10	96	30		
002643	201	285	1150	2	0.64	21	700	128	87	0.38	133	< 10	104	30		
002644	201	285	1735	< 1	0.14	19	340	38	34	0.10	47	< 10	182	< 10		
002651	201	285	1030	< 1	0.30	19	710	16	36	0.21	68	< 10	140	40		
002652	201	285	1360	1	0.27	20	600	18	34	0.16	58	< 10	192	10		
002653	201	285	1305	1	0.23	27	830	56	30	0.13	82	< 10	108	< 10		
002654	201	285	1215	1	0.43	29	650	14	57	0.24	94	< 10	68	50		
002655	201	285	1320	< 1	0.28	24	1160	28	34	0.16	70	< 10	82	30		
002656	201	285	2330	1	0.54	27	1080	68	74	0.25	104	< 10	186	40		
002657	201	285	7230	< 1	0.14	18	1460	20	23	0.12	102	< 10	296	30		

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.
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Page Number :5-A
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Account :BM W

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

CERTIFICATE OF ANALYSIS A9424547

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)
433266	201	285	< 5	< 0.2	10.35	1030	3.0	< 2	0.60	< 0.5	37	102	69	5.11	3.87	1.69
433274	201	285	15	0.2	5.99	850	2.0	< 2	1.08	< 0.5	40	55	183	5.15	3.19	1.54

CERTIFICATION: Stan Buchler

Chemex Labs Ltd.

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433266	201	285	930	1	0.61	45	760	8	83	0.25	110	< 10	60	70		
433274	201	285	1865	3	0.37	32	990	< 2	41	0.23	80	< 10	42	50		

CERTIFICATION: Stewart 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

A9425488

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

CERTIFICATE A9425488

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
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
201	38	Dry, sieve to -80 mesh
285	38	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	38	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	38	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	38	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	38	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	38	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	38	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	38	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	38	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	38	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	38	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	38	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	38	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	38	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	38	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	38	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	38	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	38	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	38	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	38	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	38	Pb ppm: 24 element, rock & core	AAS	2	10000
582	38	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	38	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	38	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	38	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	38	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	38	La ppm: 20 element, rock ID	ICP-AES	10	10000

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Page Number : 1-A
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CERTIFICATE OF ANALYSIS A9425488

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)
000588	201	285	< 5	< 0.2	4.19	540	1.0	< 2	8.78	1.0	11	49	31	2.34	1.71	4.05
000589	201	285	< 5	< 0.2	5.05	2920	2.5	< 2	0.92	0.5	120	42	1690	8.01	2.16	1.44
000590	201	285	< 5	< 0.2	6.57	3950	1.5	< 2	0.59	1.0	45	68	405	6.73	3.22	2.33
000591	201	285	< 5	< 0.2	7.92	4020	3.5	< 2	0.38	0.5	55	78	376	6.48	4.85	1.35
000592	201	285	45	7.6	7.65	2820	4.0	< 2	0.52	< 0.5	51	77	384	6.60	4.31	1.52
000593	201	285	10	< 0.2	7.69	1330	3.5	< 2	0.23	0.5	90	76	270	7.43	4.36	1.13
000594	201	285	35	3.0	5.81	1020	1.0	< 2	0.53	< 0.5	265	74	986	10.95	2.97	2.10
000595	201	285	70	4.0	5.84	980	0.5	< 2	0.66	1.5	202	62	1090	13.45	3.82	2.07
000596	201	285	115	4.6	4.54	1430	< 0.5	< 2	0.89	4.0	254	67	1740	18.90	3.23	1.30
000597	201	285	70	1.6	6.06	1250	1.5	< 2	0.64	3.0	87	77	893	10.60	2.72	1.50
000598	201	285	25	1.0	4.72	2360	2.0	< 2	0.95	0.5	38	47	63	6.11	2.93	0.66
000599	201	285	35	< 0.2	6.13	2450	2.5	< 2	0.74	0.5	255	76	692	8.77	2.66	3.44
002645	201	285	10	< 0.2	6.70	590	3.0	< 2	0.40	2.0	37	71	482	7.77	1.92	3.98
002646	201	285	< 5	< 0.2	6.96	1040	3.0	< 2	0.32	1.5	43	74	173	8.72	3.10	2.99
002647	201	285	65	3.0	4.59	1090	< 0.5	38	0.59	< 0.5	194	60	1290	18.25	1.93	1.43
002648	201	285	10	< 0.2	6.11	860	2.5	< 2	0.31	< 0.5	127	67	512	7.63	2.60	2.38
002649	201	285	450	2.2	3.14	2640	< 0.5	< 2	0.34	1.0	6	86	125	1.33	0.94	0.18
002650	201	285	50	2.0	5.69	3540	2.0	< 2	0.52	1.0	148	58	1680	8.74	2.92	1.18
002658	201	285	55	1.0	6.01	2230	3.0	< 2	0.82	1.0	146	64	453	9.38	3.40	1.27
002659	201	285	30	0.6	5.94	2230	2.5	< 2	0.99	1.0	74	59	242	6.10	3.78	0.95
002660	201	285	< 5	< 0.2	7.46	1650	4.0	< 2	0.59	1.0	114	72	343	7.49	4.37	1.59
002661	201	285	< 5	< 0.2	6.93	700	2.0	< 2	0.63	1.0	41	73	178	7.08	2.77	3.38
002662	201	285	< 5	0.2	6.87	640	2.0	< 2	0.30	0.5	36	72	55	7.42	3.05	3.64
002663	201	285	< 5	< 0.2	7.77	740	3.5	< 2	0.39	1.5	58	72	201	7.12	2.87	5.37
002664	201	285	15	< 0.2	6.97	1910	3.0	< 2	0.54	0.5	61	65	318	6.43	3.16	2.32
002665	201	285	10	< 0.2	6.05	920	2.0	< 2	0.65	1.5	30	57	68	5.56	3.25	1.64
002666	201	285	40	0.2	7.56	820	3.5	< 2	0.41	1.0	63	68	9	7.24	4.47	2.21
002667	201	285	10	< 0.2	6.95	1050	2.5	< 2	0.46	0.5	81	70	124	5.43	3.73	1.24
002668	201	285	20	< 0.2	7.07	940	3.0	< 2	0.51	1.0	58	66	79	7.12	3.67	2.17
002669	201	285	95	< 0.2	5.98	880	2.5	< 2	0.74	1.0	80	57	30	5.93	2.88	1.63
002670	201	285	20	0.2	6.86	770	3.5	< 2	0.66	0.5	42	67	24	6.31	4.04	1.50
002671	201	285	10	< 0.2	6.47	960	1.5	< 2	0.61	< 0.5	52	65	78	5.67	3.68	1.60
002672	201	285	< 5	< 0.2	6.79	760	1.5	< 2	0.55	1.5	56	66	169	6.06	3.57	2.08
002673	201	285	15	< 0.2	6.71	630	1.5	< 2	0.61	1.0	57	67	197	6.44	2.54	3.04
002674	201	285	20	0.2	7.22	710	3.0	< 2	0.34	1.5	57	69	131	7.05	3.47	3.25
002675	201	285	< 5	0.2	6.55	730	2.0	< 2	0.39	1.5	36	61	48	5.48	2.57	1.27
007298	201	285	15	0.2	8.74	1890	3.0	< 2	0.65	0.5	39	79	138	5.67	3.79	1.49
007299	201	285	35	0.2	8.35	3920	3.0	< 2	0.89	0.5	45	79	224	6.97	4.09	1.42

CERTIFICATION: Hart Bichler

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CERTIFICATE OF ANALYSIS A9425488

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		
000588	201	285	660	1	0.40	27	680	20	105	0.19	112	< 10	144	20		
000589	201	285	>10000	12	0.38	29	1140	< 2	45	0.20	206	< 10	56	60		
000590	201	285	2440	3	0.70	39	1140	6	102	0.30	135	< 10	48	70		
000591	201	285	2650	2	0.45	45	890	< 2	70	0.32	115	< 10	28	80		
000592	201	285	4660	5	0.52	39	1220	20	58	0.31	100	< 10	46	70		
000593	201	285	5330	7	0.36	35	800	2	22	0.27	94	< 10	32	60		
000594	201	285	6510	10	0.38	53	1230	20	35	0.18	148	< 10	76	70		
000595	201	285	6180	23	0.27	51	1740	30	16	0.23	131	< 10	98	130		
000596	201	285	>10000	29	0.21	58	1660	40	18	0.21	126	< 10	160	160		
000597	201	285	8230	23	0.45	53	1630	24	43	0.32	125	< 10	102	80		
000598	201	285	5240	2	0.25	29	1950	12	219	0.18	69	< 10	40	50		
000599	201	285	5690	5	0.41	56	1010	4	43	0.28	217	< 10	44	60		
002645	201	285	1695	< 1	0.58	45	980	4	52	0.42	253	< 10	72	40		
002646	201	285	1740	2	0.53	41	930	4	40	0.31	170	< 10	58	70		
002647	201	285	>10000	21	0.37	48	1680	34	37	0.25	125	< 10	94	180		
002648	201	285	1865	7	0.57	45	1020	14	50	0.28	148	< 10	72	60		
002649	201	285	25	124	0.12	44	1920	252	145	0.19	565	< 10	52	40		
002650	201	285	7910	7	0.46	40	1540	20	64	0.22	97	< 10	52	50		
002658	201	285	8050	9	0.28	50	1310	10	31	0.23	84	< 10	58	60		
002659	201	285	5430	3	0.21	37	960	< 2	26	0.22	73	< 10	34	60		
002660	201	285	4390	9	0.27	54	1110	< 2	22	0.31	89	< 10	32	70		
002661	201	285	2100	3	0.69	48	2180	< 2	61	0.45	213	< 10	48	150		
002662	201	285	1035	2	0.59	36	1360	< 2	49	0.36	153	< 10	46	60		
002663	201	285	2710	< 1	0.64	58	1020	4	45	0.35	233	< 10	64	70		
002664	201	285	2130	6	0.49	46	1590	6	48	0.26	110	< 10	64	40		
002665	201	285	2110	1	0.42	30	1970	8	42	0.22	102	< 10	52	60		
002666	201	285	2660	2	0.35	54	990	< 2	24	0.30	95	< 10	48	80		
002667	201	285	1215	1	0.76	33	950	4	82	0.32	108	< 10	40	60		
002668	201	285	2770	< 1	0.48	47	1360	4	42	0.29	118	< 10	68	70		
002669	201	285	3960	2	0.62	45	1400	8	70	0.29	89	< 10	54	50		
002670	201	285	2390	3	0.43	45	1780	6	40	0.28	99	< 10	60	60		
002671	201	285	1190	2	0.77	35	1490	4	73	0.28	100	< 10	58	60		
002672	201	285	1040	< 1	0.72	42	830	< 2	69	0.31	129	< 10	50	60		
002673	201	285	1560	< 1	0.84	45	940	< 2	74	0.30	161	< 10	50	60		
002674	201	285	1905	< 1	0.55	43	1050	< 2	45	0.33	153	< 10	48	60		
002675	201	285	2470	1	0.75	27	1240	16	70	0.30	102	< 10	112	50		
007298	201	285	1745	< 1	0.63	38	860	4	44	0.17	95	< 10	30	80		
007299	201	285	1930	4	0.56	45	930	< 2	70	0.20	100	< 10	28	100		

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

A9426203

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

CERTIFICATE A9426203

(BM W) - PAMICON DEVELOPMENTS LIMITED

Project: FAIRCHILD-ST
P.O. # :

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

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	31	Dry, sieve to -80 mesh
285	31	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	31	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	31	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	31	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	31	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	31	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	31	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	31	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	31	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	31	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	31	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	31	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	31	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	31	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	31	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	31	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	31	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	31	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	31	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	31	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	31	Pb ppm: 24 element, rock & core	AAS	2	10000
582	31	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	31	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	31	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	31	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	31	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
1006	31	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

Certificate Date: 27-SEP-94
Invoice No. : I9426203
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9426203

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)
002681	201	285	55	0.4	7.10	2660	2.0	< 2	0.58	< 0.5	191	71	1285	7.36	4.33	1.10
002684	201	285	15	< 0.2	6.37	1060	1.5	< 2	0.92	< 0.5	32	66	140	4.93	3.19	0.98
002685	201	285	5	< 0.2	6.43	2410	1.5	< 2	0.95	< 0.5	36	66	30	4.74	3.66	1.13
002686	201	285	30	0.4	6.24	2050	1.5	< 2	0.82	< 0.5	42	62	32	5.21	3.24	1.17
002687	201	285	30	0.2	7.05	980	2.0	< 2	0.71	< 0.5	48	68	17	5.75	4.27	1.54
002688	201	285	< 5	< 0.2	6.00	1090	1.5	< 2	0.64	< 0.5	35	58	13	4.91	3.54	1.05
002689	201	285	< 5	< 0.2	6.47	1020	1.0	< 2	0.81	< 0.5	63	62	242	5.89	3.26	1.76
002690	201	285	< 5	< 0.2	5.47	1210	1.0	< 2	1.07	< 0.5	51	48	78	5.43	3.01	1.72
002691	201	285	< 5	0.6	4.44	1090	1.0	< 2	1.49	< 0.5	36	37	54	4.71	2.61	1.13
002692	201	285	< 5	< 0.2	5.49	770	1.0	< 2	0.58	< 0.5	92	26	755	7.47	1.76	2.24
002693	201	285	10	< 0.2	6.92	980	1.0	< 2	0.54	< 0.5	61	85	549	6.72	2.12	2.51
002694	201	285	< 5	< 0.2	6.59	610	1.5	< 2	0.47	< 0.5	50	60	622	8.12	1.85	3.69
002695	201	285	10	0.4	6.40	910	1.5	< 2	0.87	< 0.5	51	61	118	6.07	4.39	1.40
002696	201	285	40	0.8	14.30	6960	4.5	< 2	1.12	< 0.5	362	143	2790	13.90	8.13	2.05
002697	201	285	25	0.8	5.84	3710	1.5	< 2	0.98	< 0.5	91	60	552	6.68	3.06	1.15
002698	201	285	55	1.2	6.00	4540	1.5	< 2	0.92	< 0.5	62	58	401	8.32	3.58	1.29
002699	201	285	40	1.2	6.15	1200	1.5	< 2	1.00	< 0.5	38	62	193	6.96	3.07	0.83
002700	201	285	15	1.4	5.70	930	1.0	< 2	0.97	0.5	50	57	67	8.03	2.37	0.92
007251	201	285	100	1.4	4.88	1840	1.0	< 2	1.18	< 0.5	60	50	231	7.61	3.58	1.46
007252	201	285	185	1.2	5.44	2120	1.0	< 2	1.04	< 0.5	208	57	3340	7.62	3.52	1.72
007253	201	285	80	< 0.2	4.77	2090	1.0	< 2	1.10	< 0.5	108	54	901	7.44	2.31	0.86
007254	201	285	< 5	0.4	5.00	770	1.0	< 2	0.96	< 0.5	36	47	194	5.99	3.13	1.12
007255	201	285	< 5	0.4	3.26	590	0.5	< 2	2.01	< 0.5	22	32	72	3.71	2.33	0.81
007256	201	285	< 5	1.2	2.55	1830	1.0	< 2	2.21	< 0.5	22	24	129	2.19	1.10	0.77
007257	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
007258	201	285	< 5	1.0	5.83	1460	2.0	< 2	1.00	< 0.5	48	59	142	6.23	3.95	1.23
007259	201	285	< 5	0.8	7.17	2710	2.5	< 2	0.52	< 0.5	80	79	539	6.33	4.84	1.99
007260	201	285	25	0.4	9.05	1040	3.0	< 2	0.40	< 0.5	52	85	82	6.45	5.75	1.48
007261	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
007262	201	285	< 5	0.4	3.74	740	0.5	< 2	1.52	< 0.5	31	34	59	3.52	2.24	0.64
007263	201	285	< 5	0.4	4.30	1000	1.0	< 2	1.07	< 0.5	37	43	140	5.23	3.14	0.67
007297	201	285	30	0.2	7.95	1080	2.0	< 2	0.74	< 0.5	42	80	90	5.41	4.52	1.61
007298	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
007299	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
007300	201	285	30	0.2	6.65	1770	2.0	< 2	0.83	< 0.5	49	60	249	6.19	3.41	1.91

CERTIFICATION: Ian R. Bucklen

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

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

Page Number : 1-B
Total Pages : 1
Certificate Date: 27-SEP-94
Invoice No. : I9426203
P.O. Number :
Account : BM W

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

CERTIFICATE OF ANALYSIS A9426203

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		
002681	201	285	2370	10	0.71	71	920	10	173	0.30	91	< 10	44	60		
002684	201	285	1670	2	0.83	29	900	44	114	0.34	94	< 10	92	60		
002685	201	285	1880	1	0.68	32	1130	6	88	0.29	87	< 10	52	60		
002686	201	285	1700	3	0.66	29	1280	6	93	0.32	92	< 10	46	100		
002687	201	285	2110	< 1	0.57	41	980	< 2	72	0.31	91	< 10	62	70		
002688	201	285	1200	1	0.56	26	1250	4	72	0.31	90	< 10	50	60		
002689	201	285	2010	7	0.99	40	1320	4	66	0.28	97	< 10	46	60		
002690	201	285	2280	3	0.51	36	1580	10	61	0.28	122	< 10	110	50		
002691	201	285	4100	4	0.31	24	2010	8	47	0.19	65	< 10	160	50		
002692	201	285	1630	2	0.98	20	1860	4	51	0.35	192	< 10	68	70		
002693	201	285	1825	< 1	1.22	49	740	12	80	0.37	218	< 10	102	40		
002694	201	285	2260	2	0.85	41	1230	12	55	0.46	218	< 10	82	50		
002695	201	285	2390	10	0.44	37	1180	8	50	0.24	82	< 10	68	60		
002696	201	285	4600	24	1.34	126	1800	20	325	0.58	174	< 10	90	100		
002697	201	285	3120	11	0.64	48	1090	10	164	0.27	99	< 10	48	60		
002698	201	285	4030	11	0.49	60	1320	38	100	0.22	80	< 10	84	60		
002699	201	285	4740	6	0.72	40	1210	16	83	0.26	88	< 10	48	70		
002700	201	285	6100	2	0.87	65	1460	26	79	0.24	85	< 10	66	60		
007251	201	285	7500	13	0.26	52	1980	14	37	0.16	72	< 10	68	80		
007252	201	285	7650	16	0.35	62	1590	24	48	0.19	80	< 10	90	60		
007253	201	285	7920	12	0.59	51	1600	16	94	0.23	78	< 10	62	50		
007254	201	285	3090	6	0.41	28	1320	8	51	0.21	79	< 10	68	50		
007255	201	285	3600	3	0.19	22	1410	2	34	0.12	44	< 10	94	40		
007256	201	285	5840	2	0.28	25	1580	4	57	0.12	42	< 10	54	30		
007257	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.		
007258	201	285	5980	3	0.38	59	1100	12	49	0.24	88	< 10	68	50		
007259	201	285	4620	7	0.37	47	770	6	32	0.28	120	< 10	40	60		
007260	201	285	3270	1	0.38	49	590	16	34	0.28	101	< 10	56	70		
007261	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.		
007262	201	285	3410	2	0.42	15	1320	10	61	0.17	52	< 10	62	30		
007263	201	285	4630	4	0.25	22	1840	6	29	0.18	57	< 10	42	40		
007297	201	285	1410	1	0.48	37	780	2	57	0.26	92	< 10	34	80		
007298	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.		
007299	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.		
007300	201	285	2260	4	0.50	40	920	12	50	0.29	109	< 10	58	70		

CERTIFICATION: Peter H. Buchan

APPENDIX G

GEOLOGIST'S CERTIFICATES

GEOLOGISTS' CERTIFICATE

I, Michael A. Stammers, of 941 Kennedy Avenue, North Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Geologist with offices at Suite 711, 675 West Hastings Street, Vancouver, British Columbia.

2. THAT I have practised in my profession with various mining companies in Yukon, British Columbia, Nova Scotia, Oregon, Venezuela and the Northwest Territories for 21 years.

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

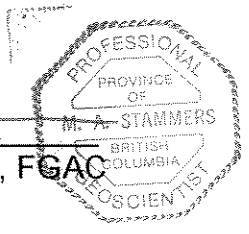
4. THAT I am duly registered as a Professional Geoscientist in the Province of British Columbia (#18883).

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

6. THAT this report is based in part on property work I personally 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 23 day of JANUARY, 1995.



Michael A. Stammers, P.Geo., FGAC

GEOLOGISTS' CERTIFICATE

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

1. THAT I am a Consulting Geologist with offices at Suite 711, 675 West Hastings Street, Vancouver, British Columbia.

2. THAT I have practised in my profession with various mining companies in Yukon, British Columbia, Oregon, Mexico and the Northwest Territories for 9 years.

3. THAT I am a graduate of The University of British Columbia (1986) and hold an Honours B.Sc.in Geology.

4. THAT I am duly registered as a Professional Geoscientist in the Province of British Columbia (#19929).

5. THAT this report is based in part on property work I personally completed between June 9 and September 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 18th day of January, 1995.

Allan Montgomery, P.Geo.

PROFESSIONAL ENGINEERS AND GEOSCIENTISTS ACT
PROVINCE OF BRITISH COLUMBIA
A. T. MONTGOMERY
GEOSCIENTIST