1995 GEOLOGICAL AND GEOCHEMICAL ASSESSMENT REPORT ON THE PIKA 1-60 CLAIMS

Located in the Dolores Creek Area
Mayo Mining District
Yukon Territory, Canada
NTS 106C/13, C/14
64° 51' North Latitude
133° 29' West Longitude

-prepared for-
NEWMONT EXPLORATION LIMITED
Denver, Colorado

-prepared by-
PAMICON DEVELOPMENTS LIMITED
Allan T. Montgomery, P.Geo.

DATES OF WORK PERFORMED: May 1 - September 20, 1995
DATE OF REPORT: November 1995

1995 GEOLOGICAL AND GEOCHEMICAL REPORT
ON THE PIKA 1-60 CLAIMS

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1.0 CONCLUSIONS AND RECOMMENDATIONS

Mineralization has been discovered on the Pika claims in several locations as disseminated and fracture controlled chalcopyrite grading trace to locally 2-3%. Mineralization most frequently occurs at the margins of breccia bodies and along faults, associated with silica and ankerite alteration. Zones of mineralization observed on the property appear limited in size, typically only a few metres extent, although weak mineralization does occur discontinuously up to over approximately 200 metres strike and 50 metres width at the Pika West area. At the Pika East Showing, strong malachite occurs over several metres along a steep cliff face. Samples collected from these areas returned near background gold values.

Wernecke breccia outcrops on the Pika claims over a 4 kilometre extent. Several rock samples have been collected from both homolithic and heterolithic breccia on the property which have returned low gold and low to moderately elevated copper values. Although minor copper mineralization does occur in breccia and in related diorite on the Pika claims there was no indication that economically significant mineralization may be present here within these rock types.

Contour soil samples collected over areas of breccia as well as over surrounding areas returned high values of up to 2590 ppm Cu and up to 40 ppb Au. Anomalous values are widely spaced single or double station highs and do not appear to reflect sizable areas of mineralization.

At the Coope Prospect, a 1994 discovery of chalcopyrite-pyrite veining in chlorite altered shale, soil sampling has outlined an area of elevated copper which extends for 600 metres in a northwest direction and is 50 metres to 300 metres wide. Within this anomaly, which encompasses the Coope Prospect, copper results are greater than 250 ppm and range up to 877 ppm. The anomaly remains open to the northwest where several values over 500 ppm occur. Expression in soils of any extension of the Coope Prospect mineralization may be complicated by talus material which feeds into the Coope grid area from the surrounding hills.

It is recommended that the Coope grid be extended to the northwest and that a VLF-EM survey be completed along grid lines. A decision to carry out further work on the showing could be made at the completion of this work. Elsewhere on the Pika claims no additional work is recommended at this time.

2.0 INTRODUCTION

This report describes exploration work completed by the Fairchild Joint Venture (Newmont Exploration Limited - Westmin Resources Limited) on the Pika 1-60 claims between May 01 to September 20, 1995. This work follows an initial exploration program completed during the 1994 field season (Stammers, 1995). The Pika 1-36 claims were staked in November 1993 to cover reported copper mineralization associated with breccia and diorite. The Pika 37-60 claims where staked in June, 1994 to cover ground west of the Pika 1-36 claims where follow-up to anomalous

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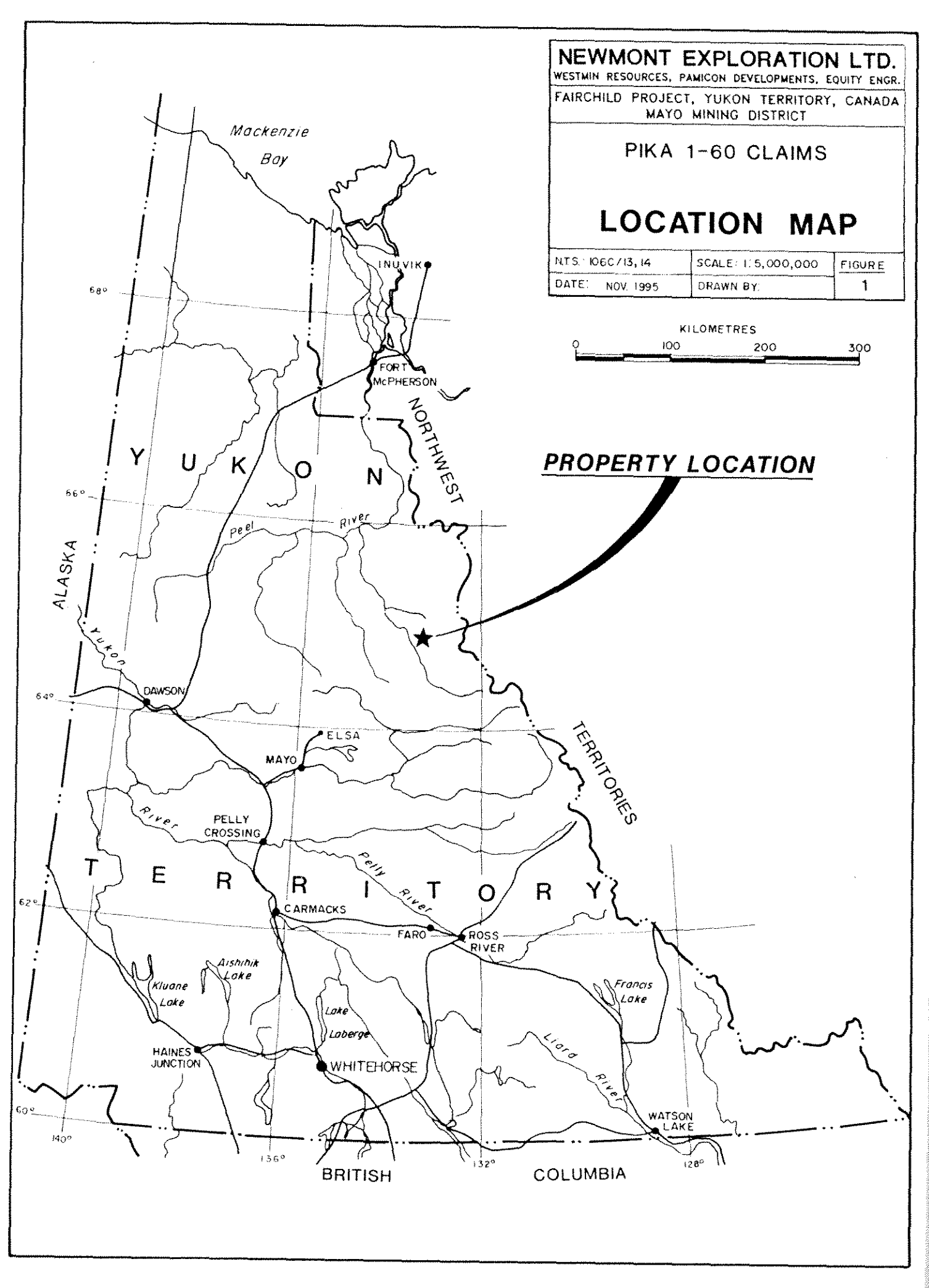
PIKA 1-60 CLAIMS

LOCATION MAP

N.T.S.: 106C/13, 14	SCALE: 1:5,000,000	FIGURE
DATE: NOV. 1995	DRAWN BY:	1



copper results from a 1968 stream sediment survey conducted by Newmont (Costin and Gilbert, 1968) lead to the discovery of the Coope Prospect.

The Pika 1-60 claims are located in the Wernecke Mountains, approximately 181 kilometres northeast of the town of Mayo, in east central Yukon. The property is accessible by fixed wing aircraft and helicopter via the Copper Point airstrip or, alternatively, by the nearby winter cat trail.

The claims are underlain by Middle Proterozoic Quartet Group and Gillespie Lake Group clastic and carbonate sedimentary rocks, which are cut by potassium and iron rich Wernecke breccia. Middle to Upper Proterozoic Pinguicula Group sediments underlie the claims in the south.

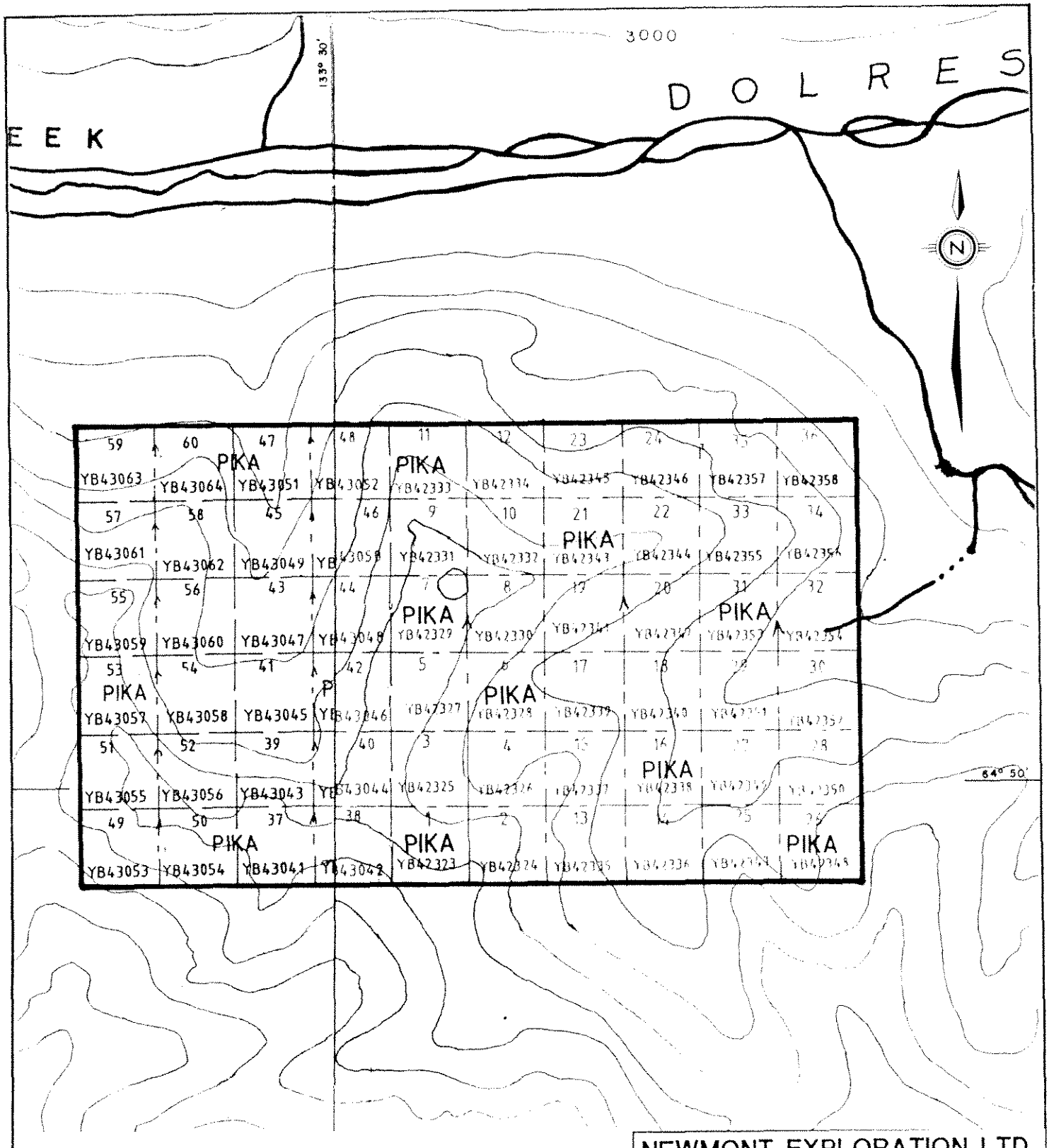
The Pika claims are one of several properties in the region being explored by the joint venture in search of Olympic Dam type copper-gold mineralization. Similarities exist between the giant Olympic Dam copper-gold-silver-uranium-REE deposit in Australia and breccia within Wernecke Supergroup strata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

Thirty-one man-days were expended on the Pika claims during the 1995 season. Work completed included property geological mapping at 1:10000 scale, detailed 1:2500 scale mapping at the Coope Prospect, contour soil sampling over much of the property, grid establishment and soil sampling at the Coope Showing, and rock sampling and prospecting. A detailed airborne geophysical survey including magnetics and uranium, thorium and potassium radiometric surveys was completed late in 1994 to cover the entire claim block.

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

3.0 LIST OF CLAIMS

The Pika property comprises 60 contiguous quartz mineral claims, located in the Mayo Mining District (Figure 2). Government records indicate that the claims are owned 100 % by Westmin Resources Limited of Vancouver, B.C. An underlying agreement indicates the claims are held in trust by Westmin on behalf of joint venture partners Newmont Mines Limited of Denver, Colorado and Westmin Resources.



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PIKA 1-60 CLAIMS

CLAIM MAP

N.T.S.: 106C/13, 14	SCALE: 1"=1/2mile	FIGURE 2
DATE: OCT. 1995	DRAWN BY:	

Table 3.0.1 Claim Data

Claim Name	Claim Number	Record Number	Record Date	Expiry Date	NTS	No. of Claims
Pika	1-36	YB42323-358	12/13/93	12/31/00*	106C14	36
Pika	37-60	YB43041-064	06/30/94	12/30/00*	106C14,C13	24

*subject to government approval of assessment work covered by 1995 reports

4.0 LOCATION, ACCESS & PHYSIOGRAPHY

The Pika 1-60 claims are located in the Wernecke Mountains of east central Yukon, approximately 181 kilometres northeast of the town of Mayo (Figure 1). Coordinates for the property centre are 64° 51' north latitude and 133° 29' west longitude.

The project area is accessible via fixed wing aircraft from Mayo to the Copper Point airstrip, located at the Fairchild Joint Venture base camp along the Bonnet Plume River some 30 kilometres to the northwest of the property. From here access to the claims is gained by helicopter. A winter cat trail passes 7 kilometres to the west of the claims.

The claims cover an area of moderate to steep topography incised by a series of north and east draining creeks. Elevations range between 900 metres in Dolores Creek valley to 2000 metres along ridge tops in the south. Most of the property lies above tree line where vegetation consists of a cover of moss, lichen, labrador tea, willows, alder and berry bushes. Stunted spruce, alder and willow fill the lower valleys.

5.0 PREVIOUS WORK

An historic account of exploration activity in the Bonnet Plume-Wernecke Mountain region is given in last years report on the Pika claims (Stammers, 1995). The region has been the focus of exploration efforts in search of copper, uranium, lead-zinc and, more recently, gold.

The Fairchild Joint Venture became active in the area in 1992 with the staking of several properties based on historic accounts of breccia related mineralization, and based on airborne geophysical surveys conducted by Newmont. Since this time properties have received various levels of evaluation, including diamond drilling on a number of these properties.

The Pika area was first staked by Mountaineer Mines Ltd.- Pan Ocean Oil Ltd. in 1977 to cover favourable geology in search of uranium mineralization (Stammers, 1977). Limited work preformed at this time included geological mapping, radiometric and geochemical surveys.

The Pika 1-60 claims were staked in 1993 and 1994 by the Joint Venture to cover Wernecke breccia and the Coope Showing.

Field work in 1994 completed over 15 man-days included stream sediment sampling, preliminary geological mapping, rock sampling and prospecting. Also, the Pika area was covered by airborne magnetics and radiometric survey completed by the Joint Venture, initially flown at 1000 metre line spacings and later flown at 250 metre line spacings.

6.0 1995 EXPLORATION PROGRAM

Field work on the Pika claims was completed between May 01 to September 20, totalling 31 man-days. Work included geological mapping, prospecting and rock and soil sampling. Prior to field work four GPS survey points were established. The purpose of the 1995 program was to add to last seasons preliminary investigation of breccia and the Coope Prospect.

During the 1995 program geological mapping was completed at 1:10000 scale over much of the property. Mapping was completed along ridge tops and upper slopes where outcrop exposure is most abundant. Geological mapping was also completed at the Coope Prospect, at 1:2500 scale, where a hip chain and compass grid was established with a 0.6 kilometre long picketed base line and 2.6 kilometres of 100 metre spaced flagged grid lines. During the course of mapping 39 rock samples were collected.

Soil samples were collected along grid lines at the Coope Prospect and along flagged contour lines across most hillsides on the property. At the Coope Prospect 53 soil samples were collected at 50 metre spaced stations, and along contour lines 129 soil samples were collected at 100 metre spaced stations, for a total of 182 soils. Samples were collected in Kraft gusset paper soil bags using a mattock, typically from depth averaging 25 centimetres. B-horizon material was collected where present, however, more commonly material sampled was c-horizon or talus fines, good soil development generally being absent.

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

7.0 REGIONAL GEOLOGY

The Pika claims are located within an area which is covered by two recently published 1:50000 geological map sheets, Open Files 1994-6(G) and 1995-6(G), published by Indian & Northern Affairs Canada, Exploration & Geological Services Division, Yukon Region.

The claims are underlain by Middle Proterozoic Wernecke Supergroup strata, unconformably overlain by Middle to Upper Proterozoic Pinguicula Group sediments to the south (Figure 3). The claims straddle the transitional rocks between Quartet Group shales to the east and Gillespie Lake Group carbonates to the west. Within this transition zone are silty to sandy dolostone, interbedded shale and quartzite and sandstone. Further to the west Gillespie Lake Group dolomite are the dominant lithology, while to the northeast older Fairchild Lake Group siltstone and slate occur over a large area. The geology is complicated by northeast and northwest trending normal faults. The Glacier Lake fault which extends over 20 kilometres in a northwest direction, passes 2 kilometres to the east of the Pika claims.

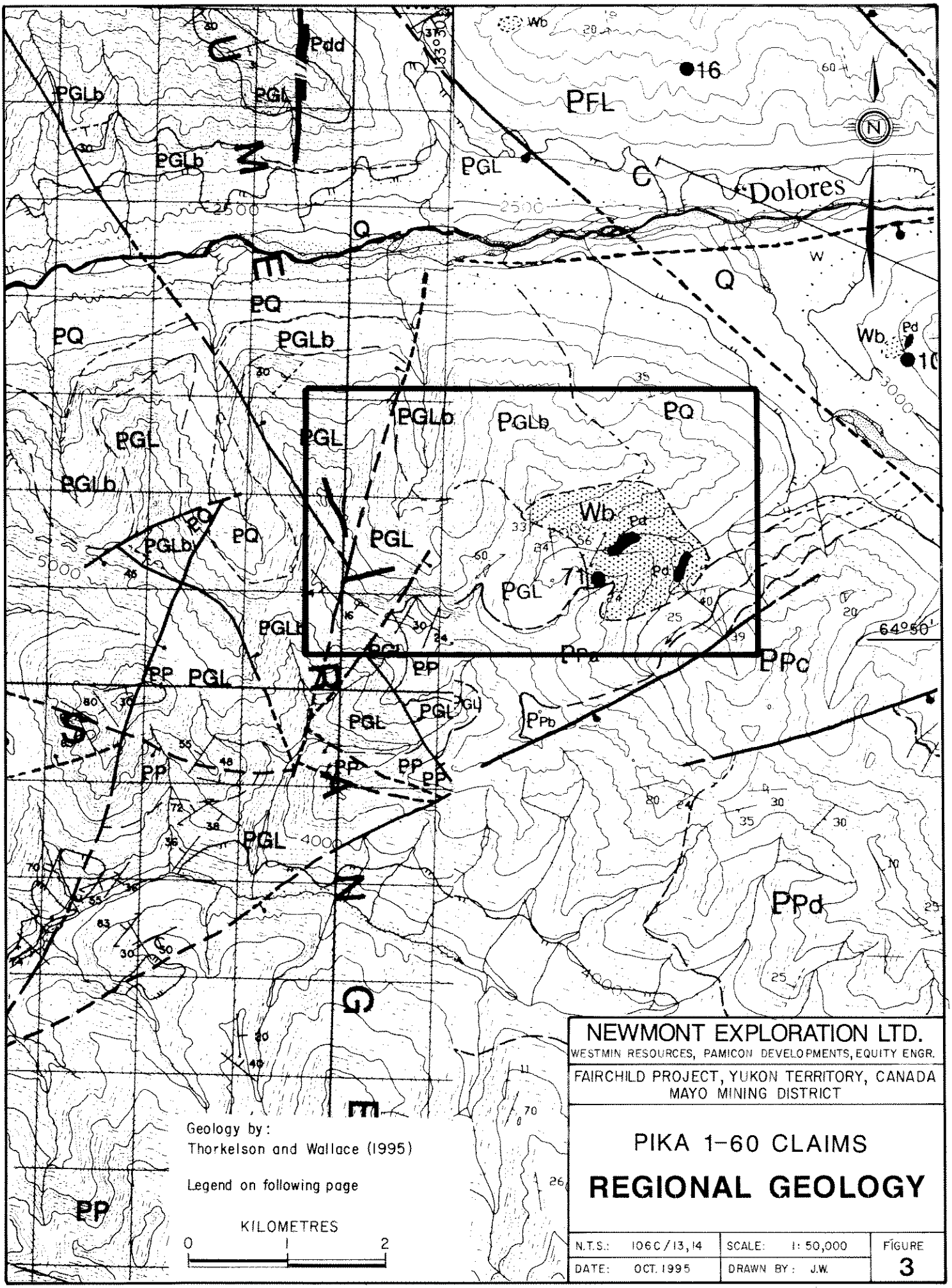
Strata of the Wernecke Supergroup host Middle Proterozoic aged iron rich intrusive breccia and related diorites, which frequently host gold, copper, uranium and cobalt mineralization. One such breccia is mapped within the area encompassed by the Pika claims.

8.0 PROPERTY GEOLOGY

Property mapping generally agrees with regional interpretations. Mapping completed in 1995 is represented on Plates 1, 2, 3 and 6. The property is underlain by dolomite and interbedded dolomitic siltstone and shales of Helikian Gillespie Lake Group and strata transitional to the underlying Quartet Group, including black shale, light grey quartzite and dolomitic shale. Stratigraphy strikes to the northeast and dips both to the northwest and to the southeast. Primary sedimentary features including graded bedding and casts indicate tops up. Folding, which, where observed in the field is open to moderately tight, trends to the northeast. Fold axes measured plunge gently both northeast and southwest. Topography, folding and faulting complicate interpretation of the stratigraphy on the Pika claims, however, in general across the property from east to west reflects moving up section from Quartet through transitional strata and into Gillespie Lake Group west of the claims.

Heterolithic and homolithic Wernecke breccia occur within this stratigraphic package across approximately four kilometres in an east-west direction. In the east part of the property the breccia is predominantly a well developed heterolithic breccia . To the west and including breccia at the Coope Prospect the breccia is more often homolithic and grades back and forth into crackled dolomitic siltstone and hematite altered shale. Breccia on the Pika property can be classified as potassic, typically displaying various degrees of k-feldspar, specular and earthy hematite, ankerite, and to a lesser degree, sericite and chlorite alteration. Rare pyrite and chalcopyrite also occur in the breccia, and barite veins where noted frequently in talus and at a few locations in place. On the margins of the breccia the dolomitic sediments have been locally silicified, and in some cases these areas are mineralized with chalcopyrite and pyrite.

The breccia at the Coope Prospect grades out into a maroon coloured hematite altered shale, and is strongly chlorite altered approaching the showing.



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PIKA 1-60 CLAIMS

REGIONAL GEOLOGY

N.T.S.: 106C/13,14	SCALE: 1:50,000	FIGURE 3
DATE: OCT. 1995	DRAWN BY: J.W.	

LEGEND

(to accompany Figure 3)

LITHOLOGIES

Quaternary

Q Unconsolidated glacial and alluvial deposits

Paleozoic

P Carbonate and siliciclastic sediments, undivided

Proterozoic

Pp **Pinguicula Group:** Carbonate and siliciclastic sedimentary rocks and lesser volcanics; Ppa: siltstone, shale, sandstone and conglomerate; Ppb: dolostone, limestone and siltstone; Ppc: dolostone and limestone, minor shale and conglomerate

Kd Diabase

Kdi, Pd Diorite

Gb Gabbro

Bx, Wb Hematite breccia

WERNECKE SUPERGROUP

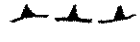
Pgl **Gillespie Lake Group:** Buff-, orange-, grey-, and locally maroon-weathering dolomite, dolomite terrigenous admixtures, limestone, claystone, mudstone, siltstone and find sandstone.
Pgtr Transitional Zone: Interbedded dolomite and dark siltstone/shale with characteristic striped appearance. **Pglb**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

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

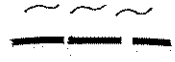
Pf **Fairchild Lake Group:** Light grey-, greenish grey-, and locally dark grey-weathering shale, siltstone (80%), fine sandstone and limestone (20%); locally phyllites, schists and slates.
Pftr Transitional Zone: Shale and brown-weathering dolomite with limestone marker unit, pyritic black shale.

SYMBOLS

Geological contact (approximate)



Thrust fault (approximate)



Fault (approximate)

Bedding attitude

Bedding (overturned)

Anticlinal axis (arrow indicates plunge)

Synclinal axis (arrow indicates plunge)

Limit of unconsolidated glacial and alluvial deposits

Diorite outcrops in two areas of the property. In the southwest corner of the claims a 50 metre wide dyke cuts upper Gillespie Lake Group sediments. This diorite is weakly chlorite and epidote altered and weakly to strongly magnetic. Rare patches of malachite occur on fractures. Host dolomitic sediments are silicified at the margins of the diorite. Diorite has also been mapped over a one square kilometre area within an area of breccia on the eastern part of the property. This diorite occurs in gradational contact with the breccia, grading from chlorite altered breccia into chloritic and k-feldspar altered fine grained diorite. The diorite here is also weakly to strongly magnetic and locally epidote altered. Minor chalcopyrite, pyrite and specular hematite occur within this diorite.

Northwest and northeast trending steeply to moderately dipping faults crosscut the property, offsetting both sedimentary rocks and breccia. Some of the breccia bodies display a strong northeast trending foliation near contacts.

At the south end of the claims gently south dipping Middle to Upper Proterozoic age sediments of the Pinguicula Group unconformably overlie all other rock types. Pinguicula rocks mapped on the Pika claims include a pebbly basal conglomerate, green to grey weathering greywacke, maroon, green and black siltstone and shaley siltstone. Fragments of heterolithic Wernecke breccia occur within the basal conglomerate.

Following is a description of rock types encountered on the Pika property.

BHT Heterolithic breccia - maroon, grey and green coloured, mottled, variegated, massive, poorly sorted, rounded to subangular matrix supported lithic clasts of average size 1 - 5 centimetres, in aphanitic to fine grained dark coloured matrix; clasts are aphanitic to fine grained, massive or laminated, and frequently include red k-feldspar replaced clasts.

BHM Homolithic breccia - maroon, brown to grey coloured, angular lithic clasts average size 5 centimetres, matrix or clast supported; clasts include shale and dolomitic siltstone and are usually weakly to moderately altered; matrix ankeritic; weakly to strongly foliated.

MTS metasomatised sediments - dark maroon and brownish coloured, massive and banded, aphanitic, strongly k-feldspar altered, very weakly to non-magnetic

SH1 maroon shale - maroon coloured, well foliated, hematite, ankerite and k-feldspar altered shale; gradational with bhm.

DOL dolomite - orange brown weathering, light grey fresh, poorly bedded to massive, stromatolitic.

Dol1 silty dolomite to dolomitic shale and siltstone - grey, greenish, black to buff weathering, light to dark grey fresh, poorly to moderately well bedded.

SH shale - black, light to dark grey to brownish coloured, finely laminated, weakly rusty

weathering.

QZT quartzite - light to dark grey coloured, laminated, interbedded with shale and dolomitic layers.

MDST mudstone - purple and red coloured, well laminated.

DI diorite - dark green colour, massive, fine grained, weakly to strongly magnetic, moderately chlorite, k-feldspar and epidote altered, minor specular hematite, quartz veins and rare pyrite and chalcopyrite.

PS undifferentiated Pinguicula Group siltstone and shale (Pslt), greywacke and basal conglomerate(Psst) and dolomite (Pdol).

9.0 MINERALIZATION

During the course of geological mapping several new occurrences of chalcopyrite +/- pyrite mineralization were discovered (Plates 2, 4 & 5). Mineralization most frequently occurs as disseminated and fracture controlled sulphides associated with silica and ankerite alteration, located at breccia contacts and along faulting. Most of these new mineral occurrences are fairly well exposed in outcrop, and, in general they appear limited in size and lack continuous copper grades of economic significance. Furthermore, gold values returned from samples are near or below background.

Sample highlights from these areas include the following results:

Table 9.0.1
Selected Rock Sample Results

Sample No.	Sample Type/Width	Au(ppb)	Cu(ppm)
19703	grab	20	2590
19704	chip/ 3.0 metres	<5	3410
18418	chip/ 4.0 metres	15	9070
18419	chip/ 3.0 metres	<5	6090
18420	grab	30	1.20%

Samples 18418 to 18420 were collected from a zone of mineralization at a breccia - dolomite contact in the northeast claims area, the Pika East Showing. This showing is exposed along a steep face over approximately 20 metres by 30 metres, with trace to 2% disseminated and stringer chalcopyrite. Strong malachite and azurite are reported at this zone, which may have contributed to the copper grades received from the above samples.

The Pika West Area, a zone of silica alteration and weak chalcopyrite mineralization, occurs within dolomitic shale at the western claim boundary. An area some 200 metres by 50 metres is defined by moderate to strong silica and ankerite alteration and crackle brecciation, with trace to 1% chalcopyrite as disseminations controlled by fractures. A chip sample over 1.2 metres from here returned 4290 ppm Cu (sample 19718) and one sample contained 7.2 ppm Ag (sample 19716). Samples collected from this area in 1994 returned up to 5820 ppm Cu.

Two additional mineral occurrences which were sampled in 1994 and evaluated this year, include pyrite - chalcopyrite veining in the central claim area and chalcopyrite mineralization at an unconformity between breccia and Pinguicula Group sediments. The former area consists of widely spaced centimetre to 15 centimetre wide massive pyrite - chalcopyrite veinlets hosted within dolomite. Samples of veins returned up to 20 ppb Au and 1.49% Cu (sample 18412). At the second area minor malachite and azurite staining occur in breccia at the contact with Pinguicula Group sediments. This mineralization does not extend into the Pinguicula rocks. Here, a 3.0 chip sample returned <5 ppb Au and 663 ppm Cu (sample 18411).

Several rock samples were collected from heterolithic and homolithic breccia during this program. Results from this sampling returned low gold values and only weakly elevated copper. A grab sample from a 5 metre wide k - feldspar alteration zone in breccia returned 1650 ppm Cu (sample 19707).

9.1 Coope Prospect Mineralization

Last years program included chip sampling at the then newly discovered Coope Prospect. The best results from this sampling included two chip samples collected over consecutive 2.0 metre intervals which assayed 2.04% Cu (sample 937720) and 1.78% Cu (sample 937721). Gold values included a high of 40 ppb, and a pyrite rich sample returned 2100 ppm Co (sample 937892). Two further samples were collected from the Coope Prospect area this season, both returning low copper and gold.

A grid was established over the Coope area this year to facilitate detailed geological mapping and soil geochemistry (Plates 6 to 8). Mapping showed that mineralization is exposed over approximately 40 metres by 5 metres, characterized by chalcopyrite +/- pyrite and specular hematite in veinlets and blebs, hosted within strongly chlorite altered shale which grades into chlorite altered homolithic breccia to the north.

Individual veinlets strike northwest to west and dip steeply to the northeast. This may also be the overall trend of the mineralized zone. Faulting, which may post date mineralization, trends north, northwest and west.

At hand scale, mineralization occurs as < 1 centimetre to >5 centimetre wide veinlets and blebs of chalcopyrite with up to 1% to 2% pyrite and locally very coarse blades of specular hematite. Gangue

minerals include quartz and ankerite. Locally, fine grained chalcopyrite extends along sedimentary bedding as whisps peripheral to sulphide veinlets.

10.0 SOIL GEOCHEMISTRY

Fifty-three soil samples were collected at the Coope Prospect grid and 129 soil samples were collected along contour lines across the property (Plates 4, 5, 7 & 8). Samples were collected mostly from C-horizon and talus, although an attempt was made to collect B- horizon material where it existed. Samples were shipped to Chemex Labs in North Vancouver, B.C., where they were analyzed for gold, lanthanum and a 24 element ICP package. Analytical results and procedures are appended to this report.

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

Table 10.0.1
Regional Soil Geochemical Thresholds

	----------percentile----------			
	50th	75th	90th	98th
AU(ppb)	5	10	25	90
CU(ppm)	100	250	500	1800
CO(ppm)	30	50	80	200

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

Contour samples were collected at 100 metre intervals. Most samples returned gold values below detection limit, with the exception of a few spot highs of up to 40 ppb located in the eastern property area. Copper results were mostly below the 75th percentile. Occasional spot high values occur, including three highly anomalous values of 1355 ppm, 2040 ppm and 2590 ppm Cu.

Soil samples collected along the Coope grid returned mostly low gold values. Two results of 30 ppb occur directly northwest of the Coope Showing. Copper results outline a northwest trending anomaly

defined by values between the 75th and 90th percentile (250 ppm to 500 ppm Cu) which extends 600 metres by 50 to 300 metres wide. This anomaly, which encompassed the Coope Showing, remains open to the northwest. Several results above 500 ppm, up to a high value of 877 ppm, occur at the northwest end of the grid.

11.0 GEOPHYSICS

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

12.0 DISCUSSION

Field work carried out on the Pika claims by the Fairchild Joint Venture during the 1994 and 1995 seasons has produced a detailed outline of the property geology and has lead to the discovery of several copper occurrences.

The geological setting at the Pika claims consists of iron carbonate and fine grained clastic sediments which have been cut by a breccia - diorite complex. The strongest breccia development occurs with diorite in the east central part of the property. This area is also the location of the strongest coincident magnetics - K - U airborne geophysical response. The breccia complex extends westward toward the Coope Prospect with less well developed homolithic breccia, possibly representing narrow zones or apophyses extending from the central breccia - diorite complex. A weak U response also extends westward to the Coope Prospect.

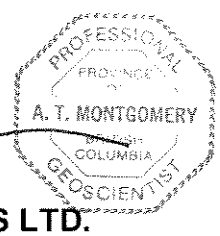
Copper mineralization discovered occurs mainly as disseminated and fracture related chalcopyrite +/- pyrite, malachite and azurite at breccia margins and along faulting with associated silica and ankerite alteration. These zones are believed to reflect alteration halos at breccia - host rock contacts and along faults which likely are related to the breccia event.

At the Coope Prospect, a zone of chalcopyrite +/- pyrite and specular hematite veining is exposed for 40 metres by 5 metres. The host rock here is a strongly chlorite altered shale which grades into a chlorite altered homolithic breccia. Mineralization may be related to the breccia, however, the breccia itself is not mineralized. Similar strong chlorite alteration in association with copper mineralization has not been observed outside of the Coope area on the Pika claims.

Soils collected at the Coope Prospect suggest that mineralization may extend to the northwest of the showing, possibly over 600 metres. This direction approximately parallels the direction of veining, and possibly the overall trend of mineralization. Overburden in the grid area is in part derived from talus off of the surrounding slopes which may complicate the expression of any strike

extension of the Coope Prospect. Immediately west of the showing is a thick cover of glacial morainal material, which would obscure any expression of the zone in that direction.

Respectfully submitted,



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Vancouver, B.C.
November 1995

APPENDIX A

BIBLIOGRAPHY

BIBLIOGRAPHY

Costin, C.P. and G.W. Gilbert (1968): Geological and Geochemical Reports on Exploration in the Bonnet Plume River Drainage, October 1968, Newmont Mining Corporation of Canada, Private Report.

Stammers, M.A. (1977): Geological Report on the Pika 1 - 50 Mineral Claims; report submitted for assessment credits.

Stammers, M.A. (1995): Geological and Geochemical Assessment Report on The Pika 1 - 60 Claims; prepared for Newmont Exploration Limited.

Thorkelson, D.J. and C.A. Wallace (1994a): Open File 1994-6(F), Geological Map of Fairchild Lake Map Area (106C/13), Wernecke Mountains, Yukon, 1:50,000 Scale, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs, Canada.

Thorkelson, D.J. and C.A. Wallace (1994b): Geological Setting of Mineral Occurrences in Fairchild Lake Map Area (106C/13), Wernecke Mountains, Yukon in Yukon Exploration & Geology 1993, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada.

Thorkelson, D.J. and C.A. Wallace (1995a): Geological Map of "Dolores Creek" Map Area (106C/14), Wernecke Mountains, Northeastern Yukon; Open File 1995-6(G), Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada.

Thorkelson, D.J. and C.A. Wallace (1995b): Geology and Mineral Occurrences of the "Dolores Creek" map area (106C/14), Wernecke Mountains, northeastern Yukon. In Yukon Exploration and Geology, 1994. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada.

Wiles, C.J. (1993): Airborne Geophysical Survey; Private report prepared for Fairchild Joint Venture.

Wiles, C.J. (1994): Newmont Exploration Limited, Fairchild Project Yukon, Canada, Airborne Geophysical Survey, July, 1994.

APPENDIX B

LIST OF PERSONNEL

LIST OF PERSONNEL

Dave Caulfield (Geologist)
207, 675 West Hastings Street
Vancouver, B.C.
V6B 1N2

Allan Montgomery (Geologist)
711, 675 West Hastings Street
Vancouver, B.C.
V6B 1N4

Jason Weber (Geologist)
3230 Saddle Street
Abbotsford, B.C.
V25 4X3

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

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

Kris Carruthers (Sampler)
5126 - 5th Avenue
Whitehorse, Yukon
Y1A 1L6

Mike Stammers (Geologist)
711, 675 West Hastings Street
Vancouver, B.C.
V6B 1N4

APPENDIX C

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES
PIKA 1 - 60 MINERAL CLAIMS

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

I, Michael A. Stammers agent for Westmin Resources Limited, 904, 1055 Dunsmuir Street, Vancouver, B.C. do solemnly declare that a program consisting of geological mapping and geochemical survey work was carried out on the Pika 1, 4-8, 11, 12, 15-22, 24, 27-32, 34-36, 39, 40, 42-45, 47, 48, 52-60 Mineral Claims during the period May 1 to September 20, 1995.

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

PROFESSIONAL FEES AND WAGES

Michael A. Stammers, P.Geo. 2 days @ $400/day	$ 800.00	
David A. Caulfield, P.Geo. .5 days @ $400/day	200.00	
Al Montgomery, P.Geo. 12.5 days @ $400/day	5000.00	
Jason Weber, Geologist 6 days @ $325/day	1950.00	
Dan Corpe, Sampler 5 days @ $250/day	1250.00	
Ed Sinnott, Sampler 3 days @ $225/day	675.00	
Kris Carruthers, Sampler 2 days @ $225/day	450.00	
Prorated Wages	2127.36	
		$12,452.36

EXPENSES

Field Supplies - Geology	8.15
Field Supplies - Geochem.	43.80
Field Supplies - Drilling	22.23
Field Supplies - Other/Camp	83.73
Auto Expense	.69
Photocopies	1.56
Maps	2.26
Reproductions	6.34
Report Materials	376.49
Repairs and Maintenance	.66

Analyses	3709.76	
Travel - Hotel	43.07	
Travel - Meals	15.04	
Travel - Airfare	198.70	
Travel - Auto	9.16	
Travel - Misc.	60.89	
Helicopter	4140.09	
Fixed Wing	1634.16	
Camp - Expendibles	97.52	
Camp - Equipment	10.46	
Camp - Building Materials	84.83	
Camp - Food	522.90	
Camp - Fuels	54.27	
Camp - Safety Supplies	7.36	
Drafting	3297.80	
Expediting	98.61	
Drum Deposit	15.24	
Misc. Expenses	2.29	
Rentals - Survey Equipment	94.63	
Rentals - Rack Saw	15.04	
Rentals - Chain Saw	4.96	
Rentals - Base Radio	13.50	
Rentals - Hand Held Radio	73.86	
Rentals - Truck	45.03	
Rentals - ATV	67.01	
Rentals - Office	54.42	
Rentals - Generator	142.09	
Rentals - Xerox	27.21	
Rentals - Camp	730.93	
Courier & Postage	6.61	
Freight - Air	44.75	
Freight - Truck	81.11	
Freight - Courier	11.25	
Freight - Misc.	3.93	
Licenses	10.04	
Telephone - Long Distance	62.63	
Telephone - Space Tel	532.45	
Management Fees	817.97	
Office Supplies	36.52	$17,424.09

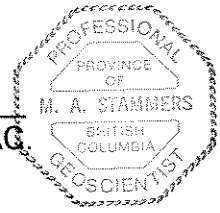
TOTAL: **$29,876.45**

Notes:

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

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

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



Michael A. Stammers, P.Geo. FGAC.

APPENDIX D

ROCK SAMPLE DESCRIPTIONS

ROCK SAMPLE DESCRIPTIONS

MINERALS AND ALTERATION TYPES

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

ALTERATION INTENSITIES

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

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191653 N	Type : Grab	Alteration :	?CB, ?MS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		574168 E	Strike Length Exp. : 50 m	Metallics :							
18401	Elevation:	1095 m	Sample Width : 8 m	Secondaries:		<5	6	3	<0.2	<2	800
	Orientation:	/	True Width : ? m	Host :	Heterolithic breccia						

Comments : Breccia with abundant dolomitic clasts reddish tinge in places. Composite grab over approximately 8m.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191487 N	Type : Chip	Alteration :	?KF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		574098 E	Strike Length Exp. : 10 m	Metallics :	5-10%HS, <1%PY						
18402	Elevation:	1180 m	Sample Width : 8 m	Secondaries:	wHE, wJA	<5	9	26	0.2	<2	3520
	Orientation:	/	True Width : 8 m	Host :	Wernecke breccia						

Comments : Purplish breccia with disseminated and veinlet specular hematite, and disseminated euhedral pyrite. Possible potassium feldspar alteration of some fragments.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191350 N	Type : Chip	Alteration :		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		573753 E	Strike Length Exp. : 50 m	Metallics :	<1%HS, <1%PY						
18403	Elevation:	1215 m	Sample Width : 5 m	Secondaries:	trHE, trJA	<5	69	11	<0.2	<2	250
	Bedding :	070 / 25 S	True Width : 5 m	Host :	Green/grey siltstone						

Comments : Pyrite and specular hematite disseminated in siltstone.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191105 N	Type : Grab	Alteration :	wCL, tr-wKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		573512 E	Strike Length Exp. : m	Metallics :	<1%HS, trPY						
18404	Elevation:	1200 m	Sample Width : m	Secondaries:	w-mHE	<5	4	7	0.2	<2	1540
	Orientation:	/	True Width : m	Host :	Wernecke breccia (heterolithic breccia ?)						

Comments : 20m downstream from sample #AM940023. Composite grab for lithogeo.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191161 N	Type : Grab	Alteration :	wCA, wCL, mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		573368 E	Strike Length Exp. : 4 m	Metallics :	1%HS, trPY						
18405	Elevation:	1255 m	Sample Width : 1 m	Secondaries:	wHE	<5	3	28	<0.2	<2	430
	Orientation:	/	True Width : 1 m	Host :	Heterolithic breccia						

Comments : Potassium feldspar, chlorite altered heterolithic breccia 30m up slope at approximately 290 deg. from contour line 1250 / station 2650W.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191166 N	Type : Grab	Alteration :	mCL, mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		573297 E	Strike Length Exp. : 20 m	Metallics :	trCP, 1%HS, trPY						
18406	Elevation:	1290 m	Sample Width : 1 m	Secondaries:	wHE, mJA, trMC	10	626	41	0.2	<2	2230
	Orientation:	/	True Width : 1 m	Host :	Diorite or breccia						

Comments : Composite grab. Looks like a potassium feldspar, chlorite altered diorite.

EQUITY ENGINEERING LTD. ROCK SAMPLE DESCRIPTIONS

Property : PIKA NTS : Date : November 15, 1995

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191473 N	Type : Grab	Alteration :	wCA, w-mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		573281 E	Strike Length Exp. : 10 m	Metallics :	1.5%HS						
18407	Elevation:	1295 m	Sample Width : 30 cm	Secondaries:	trHE	<5	31	4	<0.2	<2	920
	Bedding :	/	True Width : m	Host :	Metasomatised shale / silt						

Comments : Metasomatised shale / siltstone, purple brown color. Composite grab.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191490 N	Type : Grab	Alteration :	mKF,	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		573209 E	Strike Length Exp. : 15 m	Metallics :	10%HS						
18408	Elevation:	1320 m	Sample Width : 30 cm	Secondaries:	trHE	15	10	5	<0.2	<2	880
	Orientation:	/	True Width : 30 cm	Host :	Breccia						

Comments : Heavily potassium feldspar, specular hematite altered, grey-red groundmass with grey clasts.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191693 N	Type : Grab	Alteration :	mCL, wKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		573046 E	Strike Length Exp. : 5 m	Metallics :	trHS						
18409	Elevation:	1350 m	Sample Width : 25 m	Secondaries:	trHE	<5	16	19	<0.2	<2	1170
	Orientation:	/	True Width : 2.5 m	Host :	Diorite						

Comments : Chlorite altered diorite - composite grab over 2-3m.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191208 N	Type : Grab	Alteration :	wCL, mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		572837 E	Strike Length Exp. : 25 m	Metallics :	2%HS						
18410	Elevation:	1510 m	Sample Width : 1 m	Secondaries:	trHE	<5	3	3	<0.2	<2	1330
	Orientation:	/	True Width : 1 m	Host :	Heterolithic breccia						

Comments : Breccia for lithogeo. Composite grab sample over 1m area.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191116 N	Type : Chip	Alteration :		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		572761 E	Strike Length Exp. : 5 m	Metallics :	<1%HS, trPY						
18411	Elevation:	1560 m	Sample Width : 3 m	Secondaries:	wAZ, wHE, wJA, wMC, wMN	<5	663	96	0.4	<2	700
	Bedding :	110 / 45 SW	True Width : 3 m	Host :	Breccia						

Comments : Contact with breccia and Pinguicula Group at 120/90. 3m chip perpendicular to bedding, but only sampled breccia.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191242 N	Type : Chip	Alteration :		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		572499 E	Strike Length Exp. : 15 m	Metallics :	5%CP, 15%PY						
18412	Elevation:	1550 m	Sample Width : 1.75 m	Secondaries:	wAZ, ?CC, sGE,sHE,sMC,?MN	20	1.49%	13	<0.2	<2	150
	Bedding :	195 / 70 W	True Width : 1.75 m	Host :	Tan dolomite						

Comments : Pyrite / chalcopyrite vein parallel to bedding. Vein approximately 10-15cm wide (Pinches and Swells). Continues approximately 50m up slope.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191580 N	Type : Chip	Alteration :	?CB, ?MS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		572453 E	Strike Length Exp. : 4 m	Metallics :	1%CP, 3%PY						
18413	Elevation:	1450 m	Sample Width : 3 m	Secondaries:	mGE, sHE, mJA, mMC, ?MN	15	1.03%	137	0.6	<2	300
	Orientation:	195 / 55 W	True Width : 3 m	Host :	Tan dolomite						

Comments : Chalcopyrite / pyrite vein parallel to bedding, approximately 4cm wide.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191577 N	Type : Grab	Alteration :	wCL, wKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		572427 E	Strike Length Exp. : 4 m	Metallics :	1%HS, trPY						
18414	Elevation:	1460 m	Sample Width : 35 cm	Secondaries:		<5	69	16	<0.2	<2	940
	Orientation:	/	True Width : 35 cm	Host :	Breccia						

Comments : Close to breccia / dolmite contact. 5m West of sample #18414.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191138 N	Type : Grab	Alteration :	wKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		572360 E	Strike Length Exp. : 25 m	Metallics :	trHS						
18415	Elevation:	1560 m	Sample Width : 30 cm	Secondaries:	wHE	<5	121	142	0.4	<2	2950
	Orientation:	/	True Width : 30 cm	Host :	Wernecke breccia - heterolithic breccia						

Comments : Lithogeo - composite grab sample.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191867 N	Type : Grab	Alteration :	trCL, wKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		572721 E	Strike Length Exp. : 100 m	Metallics :	2-3%HS						
18416	Elevation:	1680 m	Sample Width : 30 cm	Secondaries:	wHE	<5	17	15	<0.2	<2	1070
	Orientation:	/	True Width : 30 cm	Host :	Heterolithic breccia						

Comments : Composite grab.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7192035 N	Type : Chip	Alteration :		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		572746 E	Strike Length Exp. : 5 m	Metallics :	trHS, tr?PY						
18417	Elevation:	1655 m	Sample Width : 2 m	Secondaries:	wMC	<5	4040	26	<0.2	<2	370
	Orientation:	/	True Width : 2 m	Host :	Tan weathering dolomite						

Comments : Malachite stained outcrop. No chalcopyrite seen, possibly very fine pyrite.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7192516 N	Type : Chip	Alteration :	w-mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		573171 E	Strike Length Exp. : 20 m	Metallics :	1%CP, 1%HS, 1%PY						
18418	Elevation:	1570 m	Sample Width : 4 m	Secondaries:	wAZ, mGE, mHE, mJA, sMC	15	9070	104	3.2	16	230
	Orientation:	/	True Width : 4 m	Host :	Breccia / dolomite contact						

Comments : 4m chip of outcrop totally malachite stained. Chalcopyrite stringers and disseminated on fresh surfaces.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7192533 N	Type : Chip	Alteration :	wKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		573181 E	Strike Length Exp. : 20 m	Metallics :	0.5%CP, 1%HS, 1%PY						
18419	Elevation:	1570 m	Sample Width : 3 m	Secondaries:	wAZ, mGE, mHE, sJA, sMC	<5	6090	92	<0.2	2	2440
	Orientation:	/	True Width : 3 m	Host :	Breccia / dolomite contact						

Comments : 3m chip at same site as sample #18418, but lower.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7192523 N	Type : Grab	Alteration :	wKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		573153 E	Strike Length Exp. : 20 m	Metallics :	2%CP, 1%HS, 1%PY						
18420	Elevation:	1585 m	Sample Width : 0.5 m	Secondaries:	mAZ, mGE, mHE, sJA, sMC	30	1.20%	335	1.0	14	730
	Orientation:	/	True Width : 0.5 m	Host :	Breccia / dolomite contact						

Comments : Grab sample at top of outcrop

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191730 N	Type : Grab	Alteration :	mCB, mMS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		571757 E	Strike Length Exp. : m	Metallics :							
19701	Elevation:	1760 m	Sample Width : m	Secondaries:	trJA	<5	117	11	<0.2	<2	1200
	Orientation:	/	True Width : m	Host :	Homolithic breccia						

Comments : Litho of homolithic breccia.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191995 N	Type : Grab	Alteration :	mCB, mKF, wMS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		571962 E	Strike Length Exp. : m	Metallics :	mHS						
19702	Elevation:	1840 m	Sample Width : m	Secondaries:		<5	13	10	<0.2	<2	3260
	Orientation:	/	True Width : m	Host :	Heterolithic breccia						

Comments : Litho of heterolithic breccia near contact with dolomitic shale.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191136 N	Type : Grab	Alteration :	sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		571497 E	Strike Length Exp. : 5 m	Metallics :							
19703	Elevation:	1820 m	Sample Width : 3 m	Secondaries:	wJA, wMC	20	2590	3	1.0	<2	60
	Orientation:	/	True Width : 3 m	Host :	Shale (?)						

Comments : Outcrop at ridge of mineralized silicified shale(?). Well mineralized with trace to 3% chalcopyrite; collected grab over 3m; exposed <5m strike.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191006 N	Type : Chip	Alteration :	mCB, wCL, sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		571376 E	Strike Length Exp. : 5 m	Metallics :	1%CP, trPY						
19704	Elevation:	1820 m	Sample Width : 3 m	Secondaries:	wJA, wMC	<5	3410	63	1.4	<2	60
	Orientation:	/	True Width : 3 m	Host :	Dolomite / heterolithic breccia						

Comments : 3m chip across jasper replaced dolomite / heterolithic breccia (locally clast bearing) just below Pinguicula Group contact; poorly exposed at talus edge, therefore size unknown.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191014 N	Type : Grab	Alteration :	wCB, w-mCL, sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		571340 E	Strike Length Exp. : m	Metallics :	0.5%PY						
19705	Elevation:	1770 m	Sample Width : m	Secondaries:	w-mJA	<5	91	66	<0.2	<2	10
	Orientation:	/	True Width : m	Host :	Heterolithic breccia / dolomite						

Comments : Grab of strongly jasper (+ potassium feldspar ?) replaced dolomite approximately 20m from sample #19704.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7190960 N	Type : Grab	Alteration :	wCB, w-mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		571127 E	Strike Length Exp. : m	Metallics :	2%HS						
19706	Elevation:	1750 m	Sample Width : m	Secondaries:	trJA	15	20	25	<0.2	<2	1470
	Orientation:	/	True Width : m	Host :	Heterolithic breccia						

Comments : Litho of heterolithic breccia at shaly dolomite contact / talus edge.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191458 N	Type : Grab	Alteration :	sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		571288 E	Strike Length Exp. : m	Metallics :	o.5%CP, 1%HS						
19707	Elevation:	1610 m	Sample Width : 5 m	Secondaries:	trJA, wMC	5	1650	148	<0.2	<2	970
	Orientation:	/	True Width : 5 m	Host :	Heterolithic breccia						

Comments : Grab of intensely potassium feldspar altered zone in heterolithic breccia minor copper mineralization; zone exposed approximately 3 x 5m.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7192122 N	Type : Float	Alteration :	wCB, mCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		570962 E	Strike Length Exp. : m	Metallics :	1%HS, 1%PY						
19708	Elevation:	1335 m	Sample Width : m	Secondaries:		5	38	150	0.2	<2	180
	Orientation:	/	True Width : m	Host :	Chloritic altered shale						

Comments : Chlorite altered shale in talus/subcrop with trace to 1% pyrite and course specular hematite - looks like host to Coope zone.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7192157 N	Type : Chip	Alteration :	wCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		570776 E	Strike Length Exp. : m	Metallics :	1%HS						
19709	Elevation:	1310 m	Sample Width : 0.8 m	Secondaries:	wHE, mJA	10	65	348	<0.2	<2	360
	Orientation:	/	True Width : 0.4 m	Host :	Maroon shale						

Comments : Iron-oxide weathered zone in highly fractured maroon shale.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7192177 N	Type : Grab	Alteration :	m-sCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		570799 E	Strike Length Exp. : m	Metallics :	1%HS, <0.5%PY						
19710	Elevation:	1300 m	Sample Width : m	Secondaries:		<5	7	117	<0.2	<2	550
	Orientation:	/	True Width : m	Host :	Chlorite altered shale / homolithic breccia						

Comments : Litho grab of similar rock to host of Coope zone.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191225 N	Type : Grab	Alteration :		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		570741 E	Strike Length Exp. : m	Metallics :	0.5%PY						
19711	Elevation:	1600 m	Sample Width : m	Secondaries:	wJA	<5	12	21	<0.2	<2	10
	Orientation:	/	True Width : m	Host :	Ankerite vein						

Comments : Grab of poorly exposed massive ankerite vein >2.0m wide.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7190816 N	Type : Grab	Alteration :	sSI(jasper)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		570442 E	Strike Length Exp. : 20 m	Metallics :	1%HS						
19712	Elevation:	1990 m	Sample Width : 5 m	Secondaries:	wJA, trMC	<5	176	61	<0.2	2	360
	Orientation:	/	True Width : 5 m	Host :	Dolomite						

Comments : Litho of silicified dolomite at Pinguicula Group contact; silicification exposed over 10m x 20m.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7190849 N	Type : Grab	Alteration :	wCB, mMS, mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		570396 E	Strike Length Exp. : m	Metallics :							
19713	Elevation:	1980 m	Sample Width : 5 m	Secondaries:	wHE, wJA, wMC	<5	5840	24	0.6	<2	150
	Orientation:	/	True Width : 3 (?) m	Host :							

Comments : Grab across 5m of altered weakly mineralized shale at fault(?) contact with diorite.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191211 N	Type : Chip	Alteration :	wCB, wCL, m-sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		570126 E	Strike Length Exp. : m	Metallics :	0.5%CP, 0.5%PY						
19714	Elevation:	1835 m	Sample Width : 2 m	Secondaries:	trAZ, m-sJA, trMC	<5	5060	42	5.0	6	180
	Orientation:	/	True Width : ? m	Host :	Diorite / shaly dolomite						

Comments : Weakly mineralized zone at diorite contact; pretty well exposed in outcrop could be 5m sq. zone.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191995 N	Type : Grab	Alteration :	mCB, mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		570150 E	Strike Length Exp. : m	Metallics :	trCP						
19715	Elevation:	1475 m	Sample Width : m	Secondaries:	trMC	<5	120	7	<0.2	2	90
	Orientation:	/	True Width : m	Host :	Quartzite / shale						

Comments : Grab of tectonically brecciated shale/quartzite sequence; brecciation occurs over >50m x 1-5m up slope; not exposed down. Breccia is angular 5-10cm size clasts in ankerite matrix.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7191995 N	Type : Grab	Alteration :	wCB, wSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		570050 E	Strike Length Exp. : 50 m	Metallics :	0.5%PY						
19716	Elevation:	1580 m	Sample Width : 10 m	Secondaries:	sGE, sJA	<5	123	16	7.2	2	150
	Orientation:	/	True Width : ? m	Host :	Shale						

Comments : 50m x 20m exposure of very strongly iron oxide weathered shale with local zones of iron oxide boxwork over >1m, pressume its after pyrite. Strong fracturing; composite grab over approximately 10m.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7192050 N	Type : Grab	Alteration :	w-mCB, sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		570010 E	Strike Length Exp. : m	Metallics :	0.5%CP						
19717	Elevation:	1650 m	Sample Width : m	Secondaries:	wJA, trMC	<5	1155	6	<0.2	6	120
	Orientation:	/	True Width : m	Host :	Grey shale						

Comments : Silicified, crackle brecciated shale (?) with ankerite fracture filling +/- minor chalcopyrite zone of silicification, could be quite large - didn't look to close as helicopter pickup was arriving.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7192271 N	Type : Chip	Alteration :	mSI, mCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		570090 E	Strike Length Exp. : <5 m	Metallics :	1%CP						
19718	Elevation:	1670 m	Sample Width : 1.2 m	Secondaries:	wMC, wHE, wJA	<5	4290	2	1.2	<2	80
	Orientation:	/	True Width : 1.2 m	Host :	Silty shale (dolomitic?)						

Comments : Patchy disseminated and fracture-controlled chalcopyrite in crackle-brecciated, altered silty shale.

Sample No.						Au	Cu	Co	Ag	Bi	Ba
	UTM :	7192152 N	Type : Grab	Alteration :	sSI, mCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		569994 E	Strike Length Exp. : ~10 m	Metallics :	0.5%CP, trPY						
19719	Elevation:	1730 m	Sample Width : 5 m	Secondaries:	wJA, trMC	<5	678	<1	<0.2	<2	70
	Orientation:	/	True Width : m	Host :	Dolomitic shale						

Comments : Brecciated, very strongly silica altered dolomitic shale with 0.5% chalcopyrite, mostly in ankeritic fracture fillings.

APPENDIX E

ANALYTICAL PROCEDURES
AND
CERTIFICATES OF ANALYSIS

Chemex Labs Ltd.

Analytical Chemists *Geochemists* *Registered Assayers*

212 Brooksbank Ave.
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Phone: (604) 984-0221
Telex: 043-52597

CHEMEX LABS LTD ANALYTICAL PROCEDURES

1. TRACE ANALYSIS

Gold

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

Chemex Code: 983

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

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

Detection limit: 5 ppb Upper Limit: 10,000 ppb

Arsenic ppm - Chemex Code 13

A 1.0 gram sample is digested with HNO3 - aqua regia acids for approximately 2 hours. The digested solution is diluted to volume and mixed. An aliquot of the digest is acidified and reduced with $NaBH_4$ and arsenic content determined using flameless atomic absorption.

Detection limit: 1 ppm

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24-Element Geochemistry Package (24-ICP)

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

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

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

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

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PREPARATION METHODS

201 - DRY, SIEVE TO -80 MESH

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

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

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

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

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

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

203 - DRY, SIEVE TO -35 MESH

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

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

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

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

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PREPARATION METHODS - ROCK/ORE

205 - GEOCHEM RING

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

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

c) The crushed sample is then split using a Jones Riffle splitter to approximately 200 to 250 grams. The reject is poured into the original bag for storage, or return to client.
d) The sample split is put into a Rocklabs (large ring) ring mill, and rung to approximately 150 mesh. The pulped sample is poured into a 4x6 tin-top bag, (which has been labeled with the original number), for distribution to the analytical lab.

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

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

208 - ASSAY RING

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

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

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

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

207 - ASSAY ROTARY PULVERIZE

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

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To: P.E. FAIRCHILD JOINT VENTURE *

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

Project : FAIRCHILD-PK
Comments: ATTN: MIKE STAMMERS

Page Number :1-A
Total Pages :1
Certificate Date: 30-AUG-95
Invoice No. :I9526041
P.O. Number :
Account :PEF

CERTIFICATE OF ANALYSIS A9526041

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)
18418	205	226	15	3.2	7.60	230	< 0.5	16	0.57	< 0.5	104	116	9070	4.76	5.77	1.19
18419	205	226	< 5	< 0.2	8.36	2440	0.5	2	1.78	< 0.5	92	108	6090	4.76	6.95	2.42
18420	205	226	30	1.0	7.37	730	1.0	14	0.43	< 0.5	335	100	>10000	4.37	5.87	0.92
19712	205	226	< 5	< 0.2	1.63	360	< 0.5	2	1.01	< 0.5	61	146	176	2.80	0.78	0.62
19713	205	226	< 5	0.6	5.35	150	< 0.5	< 2	0.67	< 0.5	24	107	5840	5.53	2.02	0.55
19714	205	226	< 5	5.0	3.60	180	< 0.5	6	1.16	0.5	42	117	5060	5.15	0.76	2.43
19715	205	226	< 5	< 0.2	2.28	90	< 0.5	2	3.34	0.5	7	180	120	1.02	1.16	2.03
19716	205	226	< 5	7.2	3.39	150	< 0.5	2	0.76	< 0.5	16	108	123	7.73	1.31	1.17
19717	205	226	< 5	< 0.2	2.91	120	< 0.5	6	0.50	0.5	6	170	1155	3.03	0.72	1.79

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

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To: P.E. FAIRCHILD JOINT VENTURE *

207 - 675 W. HASTINGS ST.
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V6B 1N2

Project : FAIRCHILD-PK
Comments: ATTN: MIKE STAMMERS

Page Number :1-B
Total Pages :1
Certificate Date: 30-AUG-95
Invoice No. :I9526041
P.O. Number :
Account :PEF

CERTIFICATE OF ANALYSIS A9526041

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		
18418	205	226	160	18	0.18	50	1010	22	70	0.11	85	< 10	24	30		
18419	205	226	690	7	0.24	50	810	< 2	70	0.21	75	< 10	34	40		
18420	205	226	185	13	0.20	81	870	16	48	0.11	81	< 10	34	30		
19712	205	226	310	< 1	0.02	8	230	< 2	59	0.04	18	< 10	12	10		
19713	205	226	790	1	0.13	38	2480	< 2	54	0.45	197	< 10	50	20		
19714	205	226	630	11	0.08	51	510	< 2	8	0.12	43	< 10	84	30		
19715	205	226	485	< 1	0.03	7	90	< 2	12	0.06	18	< 10	8	20		
19716	205	226	525	1	0.11	19	160	128	7	0.10	26	< 10	80	20		
19717	205	226	320	< 1	0.03	7	150	< 2	5	0.07	19	< 10	32	20		

CERTIFICATION: Matt Fiedler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: P.E. FAIRCHILD JOINT VENTURE *

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

Page Number : 1-A
Total Pages : 1
Certificate Date: 31-AUG-95
Invoice No. : 19526040
P.O. Number :
Account : PEF

CERTIFICATE OF ANALYSIS A9526040

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)
19874	201	202	< 5	< 0.2	8.24	760	1.0	< 2	0.22	< 0.5	21	86	12	5.60	2.19	0.46
19875	201	202	< 5	< 0.2	7.54	790	1.5	< 2	0.36	< 0.5	16	81	12	5.05	2.95	0.54
19876	201	202	< 5	< 0.2	7.57	1290	3.0	< 2	0.49	1.0	22	76	45	4.66	2.63	0.62
19877	201	202	< 5	0.4	9.10	1200	2.0	< 2	0.21	0.5	56	95	657	6.43	3.07	0.58
19878	201	202	< 5	5.6	7.57	1610	2.0	< 2	0.34	< 0.5	256	90	2040	8.02	2.90	0.62
19879	201	202	< 5	0.2	6.98	750	2.0	4	2.85	< 0.5	62	59	187	4.25	3.23	1.80
19880	201	202	< 5	0.6	4.53	2260	< 0.5	2	0.77	0.5	30	43	123	6.09	1.80	0.47
19881	201	202	< 5	< 0.2	5.40	2070	1.0	< 2	0.48	< 0.5	19	49	204	6.74	2.20	0.64
19882	201	202	< 5	< 0.2	7.14	1230	2.5	< 2	0.36	< 0.5	28	66	131	5.19	3.40	0.83
19883	201	202	< 5	< 0.2	5.92	940	3.0	< 2	0.61	0.5	22	53	144	5.42	2.29	0.71
19884	201	202	< 5	< 0.2	7.00	540	2.0	< 2	0.11	< 0.5	10	77	10	4.36	2.42	0.33
19885	201	202	< 5	< 0.2	9.38	500	2.0	< 2	0.10	0.5	19	84	7	4.82	3.22	0.46
19886	201	202	< 5	< 0.2	8.07	1070	3.5	< 2	0.50	0.5	28	77	16	4.69	2.66	0.88
19887	201	202	< 5	< 0.2	10.10	620	2.0	< 2	0.14	< 0.5	13	75	7	5.03	4.01	0.41
19888	201	202	< 5	< 0.2	9.19	670	0.5	< 2	0.26	< 0.5	18	65	10	4.35	4.03	0.56
19889	201	202	< 5	< 0.2	6.40	2160	< 0.5	< 2	1.08	< 0.5	21	53	115	4.98	2.77	0.60
19890	201	202	not/ss	< 0.2	5.31	2860	< 0.5	< 2	0.84	0.5	21	54	53	4.42	1.81	0.59
19891	201	202	< 5	< 0.2	3.95	3560	< 0.5	< 2	1.93	0.5	18	37	120	3.16	1.62	0.58
19892	201	202	< 5	< 0.2	5.78	3110	1.5	22	1.34	< 0.5	125	47	2590	6.48	3.02	0.74
19893	201	202	< 5	< 0.2	5.89	1040	< 0.5	< 2	0.89	0.5	21	62	42	4.90	2.46	0.77

CERTIFICATION: Ian Pitcher

Chemex Labs Ltd.

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To: P.E. FAIRCHILD JOINT VENTURE *

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

Project : FAIRCHILD-PK
Comments: ATTN: MIKE STAMMERS

Page Number : 1-B
Total Pages : 1
Certificate Date: 31-AUG-95
Invoice No. : I9526040
P.O. Number :
Account : PEF

CERTIFICATE OF ANALYSIS A9526040

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		
19874	201	202	2290	1	0.67	44	720	< 2	112	0.34	105	< 10	38	40		
19875	201	202	1420	2	0.65	31	810	< 2	124	0.35	96	< 10	62	60		
19876	201	202	1925	< 1	0.71	38	700	< 2	139	0.29	89	< 10	96	50		
19877	201	202	2580	1	0.66	55	740	< 2	94	0.29	89	< 10	102	60		
19878	201	202	6380	3	0.40	124	980	38	72	0.34	74	< 10	178	40		
19879	201	202	3280	1	0.39	46	780	106	130	0.31	61	< 10	382	90		
19880	201	202	5890	1	0.30	24	1380	30	84	0.17	51	< 10	80	30		
19881	201	202	4590	< 1	0.47	24	820	4	131	0.22	72	< 10	68	40		
19882	201	202	2100	1	0.58	27	1010	4	62	0.30	94	< 10	54	40		
19883	201	202	3910	2	0.62	22	1040	12	86	0.25	76	< 10	62	30		
19884	201	202	685	< 1	0.50	21	1810	4	71	0.34	101	< 10	40	40		
19885	201	202	695	< 1	0.65	38	840	< 2	109	0.33	107	< 10	30	50		
19886	201	202	1530	1	0.93	61	1140	< 2	138	0.35	109	< 10	58	40		
19887	201	202	270	< 1	0.69	40	810	2	129	0.35	92	< 10	32	50		
19888	201	202	875	< 1	0.61	46	1150	< 2	68	0.30	80	< 10	38	20		
19889	201	202	6740	1	0.52	25	1800	2	82	0.22	67	< 10	46	30		
19890	201	202	4850	< 1	0.76	20	1400	2	127	0.28	84	< 10	74	40		
19891	201	202	3320	< 1	0.30	15	2380	< 2	85	0.15	46	< 10	40	30		
19892	201	202	6000	2	0.32	33	1540	< 2	99	0.17	62	< 10	50	40		
19893	201	202	3490	< 1	0.79	24	990	4	122	0.29	90	< 10	68	50		

CERTIFICATION: Ian H Bucholz

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

Project : FAIRCHILD-PK
Comments: ATTN: MIKE STAMMERS

Page Number :1-A
Total Pages :1
Certificate Date: 04-SEP-95
Invoice No. :I9526038
P.O. Number :
Account :PEF

CERTIFICATE OF ANALYSIS A9526038

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)
18401	205	226	< 5	< 0.2	6.10	800	< 0.5	< 2	3.35	< 0.5	3	105	6	2.65	4.24	1.96
18402	205	226	< 5	0.2	7.44	3520	< 0.5	< 2	2.54	< 0.5	26	106	9	4.13	8.15	1.32
18403	205	226	< 5	< 0.2	4.52	250	< 0.5	< 2	0.44	< 0.5	11	208	69	0.76	2.49	0.48
18404	205	226	< 5	0.2	7.10	1540	1.0	< 2	3.81	0.5	7	76	4	4.21	6.01	2.16
18405	205	226	< 5	< 0.2	6.61	430	< 0.5	< 2	1.88	0.5	28	129	3	4.71	4.71	5.75
18406	205	226	10	0.2	8.20	2230	1.5	< 2	0.57	0.5	41	160	626	7.09	7.05	2.96
18407	205	226	< 5	< 0.2	6.29	920	< 0.5	< 2	1.83	< 0.5	4	119	31	4.24	8.19	1.06
18408	205	226	15	< 0.2	7.48	880	1.5	< 2	1.11	< 0.5	5	93	10	5.05	8.67	0.89
18409	205	226	< 5	< 0.2	7.30	1170	< 0.5	< 2	0.41	0.5	19	100	16	3.82	5.87	4.30
18410	205	226	< 5	< 0.2	7.55	1330	< 0.5	< 2	0.88	< 0.5	3	86	3	4.77	8.87	0.52
18411	205	226	< 5	0.4	6.92	700	< 0.5	< 2	3.07	0.5	96	117	663	3.49	6.11	1.59
18412	205	226	20	< 0.2	5.07	150	1.0	< 2	1.81	< 0.5	13	113	>10000	3.35	2.97	1.19
18413	205	226	15	0.6	1.65	300	< 0.5	< 2	4.67	< 0.5	137	174	>10000	3.47	0.90	2.24
18414	205	226	< 5	< 0.2	5.91	940	1.5	< 2	4.98	< 0.5	16	83	69	5.91	3.46	2.49
18415	205	226	< 5	0.4	1.93	2950	< 0.5	< 2	1.14	0.5	142	169	121	3.99	1.01	0.11
18416	205	226	< 5	< 0.2	6.54	1070	1.0	< 2	1.49	< 0.5	15	109	17	6.08	7.54	1.24
18417	205	226	< 5	< 0.2	5.55	370	< 0.5	< 2	7.55	< 0.5	26	66	4040	2.56	3.25	4.14
19701	205	226	< 5	< 0.2	5.96	1200	< 0.5	< 2	4.93	0.5	11	93	117	3.60	4.01	2.92
19702	205	226	< 5	< 0.2	6.31	3260	< 0.5	< 2	2.64	0.5	10	83	13	6.31	7.54	1.41
19703	205	226	20	1.0	1.56	60	< 0.5	< 2	0.59	< 0.5	3	226	2590	1.55	0.86	0.23
19704	205	226	< 5	1.4	2.52	60	< 0.5	< 2	1.20	0.5	63	160	3410	5.03	0.36	1.27
19705	205	226	< 5	< 0.2	1.07	10	< 0.5	< 2	2.44	< 0.5	66	188	91	3.77	0.01	1.63
19706	205	226	15	< 0.2	7.15	1470	< 0.5	< 2	3.18	0.5	25	80	20	7.03	7.83	1.69
19707	205	226	5	< 0.2	5.90	970	< 0.5	< 2	3.15	< 0.5	148	49	1650	4.14	6.45	1.43
19708	205	226	5	0.2	4.95	180	< 0.5	< 2	0.18	0.5	150	80	38	11.60	1.77	2.50
19709	205	226	10	< 0.2	6.98	360	< 0.5	< 2	0.23	< 0.5	348	104	65	6.81	3.62	1.93
19710	205	226	< 5	< 0.2	6.46	550	< 0.5	< 2	1.74	0.5	117	92	7	5.93	2.81	2.89
19711	205	226	< 5	< 0.2	0.41	10	< 0.5	< 2	19.80	0.5	21	5	12	4.31	0.03	10.75

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 FAX: 604-984-0218

To: P.E. FAIRCHILD JOINT VENTURE *

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

Project : FAIRCHILD-PK
Comments: ATTN: MIKE STAMMERS

Page Number : 1-B
Total Pages : 1
Certificate Date: 04-SEP-95
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CERTIFICATE OF ANALYSIS A9526038

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18401	205	226	2060	< 1	2.21	12	760	< 2	37	0.17	50	< 10	12	40		
18402	205	226	1485	< 1	0.28	19	730	< 2	69	0.16	60	< 10	10	160		
18403	205	226	205	< 1	0.11	14	1190	< 2	12	0.19	97	< 10	14	30		
18404	205	226	2360	< 1	0.25	16	640	< 2	36	0.15	66	< 10	10	20		
18405	205	226	1115	< 1	0.31	59	1000	< 2	31	0.47	192	< 10	82	10		
18406	205	226	880	< 1	0.46	61	400	< 2	56	0.59	252	< 10	106	10		
18407	205	226	1350	< 1	0.22	7	540	< 2	13	0.14	55	< 10	8	30		
18408	205	226	545	< 1	0.24	8	830	< 2	16	0.20	90	< 10	10	30		
18409	205	226	535	< 1	0.33	20	80	< 2	21	0.35	115	< 10	50	30		
18410	205	226	535	< 1	0.23	7	720	< 2	25	0.14	64	< 10	8	90		
18411	205	226	2200	< 1	0.23	21	1000	< 2	25	0.15	87	< 10	22	80		
18412	205	226	1125	5	0.13	16	580	< 2	127	0.15	57	< 10	18	20		
18413	205	226	3110	15	0.03	25	760	< 2	26	0.03	44	< 10	18	10		
18414	205	226	2630	< 1	0.22	16	640	< 2	24	0.12	63	< 10	12	30		
18415	205	226	155	< 1	0.02	7	5490	< 2	81	0.03	21	< 10	6	10		
18416	205	226	1175	1	0.21	15	680	< 2	20	0.20	71	< 10	14	50		
18417	205	226	3630	1	0.21	15	1420	< 2	28	0.16	52	< 10	20	30		
19701	205	226	2170	< 1	0.22	16	770	< 2	38	0.17	52	< 10	8	50		
19702	205	226	2030	< 1	0.23	14	690	< 2	49	0.14	54	< 10	8	60		
19703	205	226	395	29	0.01	6	1970	< 1	10	0.03	58	< 10	6	30		
19704	205	226	790	< 1	0.02	14	2260	< 2	14	0.04	65	< 10	116	10		
19705	205	226	1665	< 1	0.01	18	610	< 2	14	0.02	27	< 10	56	20		
19706	205	226	1925	8	0.22	19	840	< 2	35	0.22	94	10	14	80		
19707	205	226	1440	7	0.22	7	690	< 2	250	0.44	194	< 10	8	40		
19708	205	226	2530	9	0.20	50	640	< 2	16	0.15	50	< 10	18	30		
19709	205	226	630	< 1	0.18	83	930	< 2	12	0.20	65	< 10	18	60		
19710	205	226	910	< 1	0.25	33	750	< 2	28	0.24	61	< 10	20	50		
19711	205	226	1905	< 1	0.08	18	130	34	65	< 0.01	35	< 10	30	< 10		

CERTIFICATION: Ian Ritchie

Chemex Labs Ltd.

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

To: P.E. FAIRCHILD JOINT VENTURE *

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

Project : FAIRCHILD-PK
Comments: ATTN: MIKE STAMMERS

Certificate Date: 04-SEP-95
Invoice No. :I9526036
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Account :PEF

CERTIFICATE OF ANALYSIS A9526036

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19751	201 202	< 5	0.4	1.84	100	0.5	< 2	17.35	0.5	< 1	21	11	2.44	0.70	11.20
19752	201 202	< 5	0.4	6.14	350	1.5	< 2	2.76	0.5	15	56	33	3.70	2.20	2.72
19753	201 202	< 5	0.4	5.72	320	0.5	< 2	1.95	< 0.5	13	55	26	3.50	2.05	1.84
19754	201 202	< 5	0.2	4.55	250	0.5	< 2	8.26	1.0	12	43	23	2.97	1.81	5.46
19755	201 202	< 5	0.6	5.20	360	1.5	< 2	1.66	0.5	16	50	32	3.47	1.57	2.23
19756	201 202	< 5	0.4	6.07	370	1.0	< 2	2.42	0.5	30	56	31	3.74	1.82	3.35
19757	201 202	< 5	< 0.2	5.09	650	0.5	< 2	1.75	< 0.5	17	41	51	3.99	1.39	1.17
19758	201 202	< 5	< 0.2	6.44	440	1.0	< 2	1.29	< 0.5	16	59	26	3.84	1.72	1.60
19759	201 202	< 5	0.2	5.98	480	1.0	< 2	1.35	< 0.5	16	50	39	3.78	1.53	1.42
19760	201 202	< 5	0.6	6.85	730	1.5	< 2	0.83	< 0.5	28	67	206	5.79	1.77	1.10
19761	201 202	< 5	0.4	4.67	1510	1.5	< 2	0.46	< 0.5	8	42	14	2.88	1.40	0.53
19762	201 202	< 5	< 0.2	6.40	790	1.5	< 2	0.48	< 0.5	23	68	31	6.13	1.62	0.73
19763	201 202	< 5	< 0.2	5.99	1940	2.0	< 2	0.91	< 0.5	13	58	15	5.20	1.88	0.83
19764	201 202	< 5	0.2	1.08	100	< 0.5	< 2	18.05	0.5	< 1	15	9	2.13	0.38	11.80
19765	201 202	< 5	< 0.2	3.36	380	1.0	< 2	0.91	< 0.5	5	26	14	1.53	0.94	0.53
19766	201 202	< 5	< 0.2	4.62	1200	0.5	< 2	1.03	< 0.5	8	42	10	2.66	1.57	0.46
19767	201 202	< 5	< 0.2	6.62	1160	1.0	< 2	0.34	< 0.5	19	59	60	5.23	2.75	0.70
19768	201 202	< 5	< 0.2	7.18	850	1.5	< 2	0.51	< 0.5	14	64	71	4.86	2.98	0.72
19769	201 202	< 5	< 0.2	1.93	710	2.0	< 2	1.83	< 0.5	4	17	36	1.06	0.51	0.23
19770	201 202	< 5	< 0.2	1.75	440	1.0	< 2	0.76	< 0.5	3	14	15	0.96	0.55	0.19
19771	201 202	< 5	< 0.2	7.01	670	1.0	< 2	0.58	< 0.5	13	65	21	5.20	1.93	0.86
19772	201 202	< 5	< 0.2	6.33	600	1.0	< 2	4.36	< 0.5	16	62	142	3.21	2.23	3.23
19773	201 202	< 5	< 0.2	7.20	580	0.5	< 2	1.18	< 0.5	16	70	63	3.97	2.18	1.90
19774	201 202	< 5	< 0.2	1.99	570	1.0	< 2	3.06	< 0.5	5	18	57	1.07	0.52	0.57
19775	201 202	< 5	< 0.2	6.69	690	0.5	< 2	0.97	< 0.5	16	60	72	3.96	1.97	1.81
19776	201 202	< 5	< 0.2	7.60	1430	0.5	< 2	0.64	< 0.5	21	78	97	4.66	2.72	1.16
19777	201 202	< 5	< 0.2	6.80	1640	< 0.5	< 2	0.65	< 0.5	36	85	476	6.58	1.50	2.44
19778	201 202	< 5	< 0.2	6.57	1640	< 0.5	< 2	0.66	< 0.5	34	79	462	6.48	1.54	2.26
19779	201 202	< 5	< 0.2	6.69	1170	1.0	< 2	0.96	< 0.5	20	60	131	4.00	2.13	1.42
19780	201 202	10	< 0.2	5.60	1280	< 0.5	< 2	1.03	< 0.5	17	57	107	4.76	2.18	0.95
19781	201 202	5	0.2	7.69	1180	1.0	< 2	0.50	< 0.5	21	70	88	4.75	2.49	1.09
19782	201 202	15	0.6	5.97	1120	< 0.5	< 2	1.12	< 0.5	20	66	60	6.73	2.75	1.24
19783	201 202	20	0.4	7.35	1160	< 0.5	< 2	0.75	< 0.5	18	69	38	5.79	2.79	1.46
19784	201 202	< 5	0.2	8.49	1290	0.5	< 2	0.46	< 0.5	24	77	111	5.18	2.89	1.09
19785	201 202	< 5	< 0.2	6.99	780	< 0.5	< 2	0.38	< 0.5	14	68	27	4.77	2.22	0.82
19786	201 202	< 5	0.2	6.58	700	0.5	< 2	0.34	< 0.5	19	57	47	4.18	1.98	0.80
19787	201 202	5	< 0.2	6.22	960	< 0.5	< 2	0.53	< 0.5	16	65	58	4.94	2.19	0.88
19788	201 202	40	0.8	7.14	3910	0.5	6	0.63	< 0.5	383	77	1355	6.05	2.82	1.66
19789	201 202	< 5	0.4	6.56	2090	< 0.5	< 2	0.83	< 0.5	19	67	81	4.16	1.99	0.97
19790	201 202	< 5	0.2	6.09	1070	< 0.5	< 2	0.54	< 0.5	16	61	21	4.78	1.84	0.78

CERTIFICATION: Stuart Bridden

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: P.E. FAIRCHILD JOINT VENTURE *

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

Project : FAIRCHILD-PK
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19751	201 202	1000	1	0.21	4	770	48	57	0.09	64	< 10	166	< 10		
19752	201 202	835	< 1	0.43	22	790	62	65	0.37	85	< 10	266	40		
19753	201 202	955	< 1	0.30	19	870	54	53	0.35	77	< 10	368	30		
19754	201 202	2050	< 1	0.31	17	870	64	73	0.26	65	< 10	506	20		
19755	201 202	735	< 1	0.43	19	1030	110	54	0.31	71	< 10	358	40		
19756	201 202	835	< 1	0.45	24	860	200	56	0.36	76	< 10	276	40		
19757	201 202	1600	< 1	0.60	17	980	42	49	0.28	62	< 10	142	40		
19758	201 202	730	< 1	0.99	24	850	134	67	0.40	81	< 10	212	40		
19759	201 202	1130	< 1	1.06	21	1230	160	78	0.35	75	< 10	228	40		
19760	201 202	5580	< 1	0.50	41	820	110	64	0.37	93	10	230	50		
19761	201 202	525	< 1	0.37	11	1340	2	52	0.27	62	< 10	40	20		
19762	201 202	1680	< 1	0.72	22	760	14	94	0.36	97	10	92	30		
19763	201 202	4300	< 1	0.44	18	1420	36	65	0.32	78	10	74	40		
19764	201 202	770	< 1	0.15	4	380	84	45	0.08	33	< 10	292	< 10		
19765	201 202	500	< 1	0.51	8	1220	8	80	0.18	46	< 10	42	20		
19766	201 202	1455	< 1	0.38	11	940	10	58	0.25	67	< 10	44	30		
19767	201 202	3550	< 1	0.38	26	610	10	45	0.35	82	10	64	40		
19768	201 202	1960	< 1	0.40	26	970	4	47	0.34	82	10	54	40		
19769	201 202	790	< 1	0.22	7	1200	4	57	0.09	26	< 10	28	20		
19770	201 202	210	< 1	0.23	6	1220	< 2	43	0.09	25	< 10	32	10		
19771	201 202	1925	< 1	0.74	24	990	26	87	0.34	99	10	138	30		
19772	201 202	800	< 1	0.77	22	610	16	108	0.32	85	< 10	98	40		
19773	201 202	835	< 1	0.64	26	740	54	68	0.40	94	10	186	40		
19774	201 202	600	< 1	0.20	7	1240	6	64	0.09	28	< 10	72	20		
19775	201 202	1285	< 1	0.45	21	890	58	37	0.32	79	10	164	30		
19776	201 202	1020	< 1	0.86	28	930	8	87	0.33	115	10	80	30		
19777	201 202	2900	< 1	0.55	38	1040	10	61	0.23	164	10	114	30		
19778	201 202	2750	1	0.52	38	980	8	59	0.20	161	10	114	20		
19779	201 202	970	< 1	0.81	22	1000	6	79	0.31	107	10	70	30		
19780	201 202	1915	< 1	0.52	27	1410	< 2	56	0.26	124	10	46	30		
19781	201 202	2420	3	0.81	26	890	4	73	0.34	111	10	68	30		
19782	201 202	4440	< 1	0.34	28	1870	66	40	0.21	102	10	140	40		
19783	201 202	3920	< 1	0.67	32	1270	8	70	0.28	104	10	90	40		
19784	201 202	2400	1	0.97	32	910	4	90	0.38	104	10	72	40		
19785	201 202	820	< 1	0.93	20	810	< 2	95	0.37	109	< 10	66	30		
19786	201 202	2200	< 1	0.80	23	1470	4	79	0.29	91	< 10	72	30		
19787	201 202	1250	2	0.68	17	1050	2	85	0.37	157	10	142	40		
19788	201 202	4950	5	0.49	30	870	14	83	0.27	132	10	68	40		
19789	201 202	1765	1	0.87	25	980	4	113	0.30	97	10	66	40		
19790	201 202	2060	3	0.76	24	460	< 2	96	0.27	91	10	54	40		

CERTIFICATION: Stewart Buchan

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19791	201	202	5	0.2	6.14	1220	1.0	< 2	0.92	0.5	17	60	122	4.93	2.39	0.86
19792	201	202	< 5	0.2	6.33	1390	1.0	< 2	0.81	< 0.5	17	68	21	4.54	1.98	1.05
19793	201	202	< 5	< 0.2	6.23	1110	1.0	< 2	0.90	< 0.5	20	52	55	4.79	2.91	0.90
19794	201	202	20	0.4	6.69	810	1.0	< 2	0.86	< 0.5	187	79	284	6.73	2.84	0.90
19795	201	202	10	< 0.2	6.46	1860	1.5	< 2	0.82	< 0.5	22	70	144	4.82	2.14	1.53
19796	201	202	< 5	< 0.2	6.79	730	0.5	< 2	0.41	0.5	13	68	29	4.10	2.38	0.74
19797	201	202	< 5	< 0.2	7.52	660	1.5	< 2	0.52	< 0.5	31	76	96	5.64	2.81	1.11
19798	201	202	5	< 0.2	7.20	520	2.5	< 2	0.70	< 0.5	58	66	139	4.49	3.34	0.91
19799	201	202	10	< 0.2	6.01	2810	2.5	< 2	1.02	< 0.5	41	63	133	6.18	2.36	1.12
19800	214	285	380	1.6	3.14	2650	< 0.5	< 2	0.34	1.0	7	64	126	1.35	0.98	0.18
19801	201	202	< 5	< 0.2	7.73	690	1.5	< 2	0.44	< 0.5	17	101	46	3.36	3.23	1.01
19802	201	202	< 5	< 0.2	7.40	660	2.0	< 2	0.33	< 0.5	14	103	45	3.70	3.16	0.95
19803	201	202	< 5	< 0.2	8.01	650	3.0	< 2	0.26	< 0.5	19	117	35	3.78	3.45	1.08
19804	201	202	< 5	< 0.2	7.81	720	4.5	< 2	0.37	< 0.5	27	107	68	4.43	3.11	1.11
19805	201	202	< 5	< 0.2	9.03	520	4.5	< 2	0.28	< 0.5	21	128	51	3.44	3.92	1.44
19806	201	202	< 5	0.2	6.30	590	2.0	< 2	0.36	0.5	17	79	33	4.57	2.32	0.73
19807	201	202	< 5	0.2	6.13	600	3.5	< 2	0.32	< 0.5	26	75	41	4.46	2.37	0.87
19808	201	202	< 5	0.6	7.97	610	3.5	< 2	0.42	< 0.5	22	105	98	4.80	3.84	1.19
19809	201	202	< 5	0.4	6.79	750	4.5	< 2	0.41	< 0.5	37	76	151	4.29	2.64	0.86
19810	201	202	< 5	< 0.2	6.91	590	4.5	< 2	0.24	< 0.5	31	80	61	4.81	2.81	0.81
19811	201	202	< 5	0.6	6.59	1090	6.5	< 2	0.46	< 0.5	25	72	82	6.09	2.81	0.83
19812	201	202	< 5	< 0.2	7.69	550	4.5	< 2	0.30	< 0.5	36	85	169	4.31	3.36	0.96
19851	201	202	< 5	< 0.2	1.98	670	< 0.5	< 2	2.89	< 0.5	14	19	74	5.57	0.75	0.83
19852	201	202	30	0.2	6.53	1170	2.0	< 2	2.17	< 0.5	132	57	330	4.96	3.78	1.66
19853	201	202	< 5	0.2	5.55	770	1.0	< 2	1.14	< 0.5	15	54	46	4.34	2.18	0.80
19854	201	202	< 5	< 0.2	5.76	870	1.5	< 2	0.98	< 0.5	15	56	45	4.20	2.22	0.73
19855	201	202	< 5	< 0.2	5.74	1730	2.5	< 2	1.14	0.5	27	53	297	5.98	2.39	0.83
19856	201	202	10	< 0.2	6.55	1910	2.0	< 2	0.78	< 0.5	26	55	236	5.44	2.97	1.78
19857	201	202	20	< 0.2	8.64	2280	1.5	< 2	1.12	< 0.5	49	76	47	7.11	4.89	1.28
19858	201	202	10	0.2	6.57	1330	1.0	< 2	0.94	0.5	19	58	138	6.75	3.27	0.79
19859	201	202	< 5	0.2	7.27	1250	0.5	< 2	0.76	0.5	23	71	15	7.71	3.88	1.44
19860	201	202	< 5	< 0.2	5.77	670	1.5	< 2	0.90	< 0.5	11	55	19	3.72	2.29	0.63
19861	201	202	< 5	0.2	5.98	990	1.0	< 2	1.89	< 0.5	17	57	44	4.98	2.58	1.20
19862	201	202	< 5	0.2	5.96	1220	1.5	< 2	0.89	< 0.5	17	56	16	4.11	2.67	0.72
19863	201	202	< 5	< 0.2	6.05	1170	1.5	< 2	0.78	< 0.5	10	57	20	4.07	2.75	0.69
19864	201	202	< 5	< 0.2	5.44	1230	1.5	< 2	0.95	< 0.5	16	55	18	4.08	1.77	0.72
19865	201	202	10	< 0.2	6.32	2450	3.0	< 2	0.99	< 0.5	15	58	17	5.07	2.67	0.79
19866	201	202	< 5	< 0.2	6.95	5800	0.5	< 2	0.39	< 0.5	38	65	123	4.81	2.47	0.58
19867	201	202	< 5	< 0.2	7.85	2770	2.0	< 2	0.33	< 0.5	83	65	407	6.51	3.03	0.61
19868	201	202	< 5	< 0.2	2.27	1170	0.5	< 2	2.55	0.5	25	20	35	1.70	0.81	0.61

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: P.E. FAIRCHILD JOINT VENTURE *

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

Project : FAIRCHILD-PK
Comments: ATTN: MIKE STAMMERS

Certificate Date: 04-SEP-95
Invoice No. : I9526036
P.O. Number :
Account : PEF

CERTIFICATE OF ANALYSIS A9526036

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
19791	201 202	3470	< 1	0.78	27	1270	14	81	0.28	104	< 10	86	40
19792	201 202	1700	< 1	1.00	29	630	12	121	0.35	114	< 10	80	40
19793	201 202	5180	1	0.90	35	1490	8	66	0.24	75	< 10	74	40
19794	201 202	4840	3	0.39	43	850	6	42	0.26	79	< 10	60	40
19795	201 202	1595	2	1.07	30	800	6	100	0.31	131	< 10	98	50
19796	201 202	505	< 1	0.72	19	350	8	90	0.35	106	< 10	60	30
19797	201 202	1370	< 1	0.53	27	980	2	57	0.31	109	< 10	66	50
19798	201 202	2210	4	0.32	31	780	< 2	30	0.23	85	< 10	32	60
19799	201 202	5010	5	0.42	27	1530	4	62	0.23	107	< 10	72	50
19800	214 285	35	117	0.07	43	1850	250	146	0.25	519	20	52	40
19801	201 202	340	< 1	0.73	21	290	8	96	0.41	107	< 10	60	40
19802	201 202	375	1	0.57	16	600	10	73	0.44	108	< 10	62	40
19803	201 202	520	1	0.52	20	550	12	63	0.51	112	< 10	76	40
19804	201 202	800	1	0.67	22	750	18	80	0.46	120	< 10	80	30
19805	201 202	685	< 1	0.43	22	590	14	46	0.49	102	< 10	58	40
19806	201 202	1210	< 1	0.52	15	1170	28	65	0.37	105	< 10	92	30
19807	201 202	1735	< 1	0.51	17	1210	32	67	0.35	85	< 10	90	20
19808	201 202	4020	1	0.37	21	700	38	50	0.47	80	< 10	78	30
19809	201 202	3010	2	0.63	25	1060	34	84	0.36	93	< 10	146	30
19810	201 202	4450	< 1	0.42	22	1350	28	53	0.38	83	< 10	86	30
19811	201 202	6530	< 1	0.42	21	1100	20	63	0.30	73	< 10	88	20
19812	201 202	2690	1	0.50	27	830	22	63	0.40	83	< 10	90	30
19851	201 202	9560	< 1	0.14	9	840	< 2	47	0.11	45	< 10	92	20
19852	201 202	4190	12	0.31	44	850	< 2	64	0.16	84	< 10	36	70
19853	201 202	3610	< 1	0.65	23	1280	8	91	0.25	83	< 10	64	30
19854	201 202	3410	< 1	0.72	27	1010	8	107	0.26	84	< 10	56	40
19855	201 202	7550	3	0.50	33	1520	16	98	0.23	78	< 10	102	60
19856	201 202	2170	5	0.80	36	1030	< 2	40	0.22	100	< 10	60	30
19857	201 202	2380	3	0.41	47	780	< 2	125	0.26	100	< 10	28	60
19858	201 202	4180	< 1	0.31	26	1440	< 2	96	0.21	74	< 10	36	60
19859	201 202	4120	2	0.40	44	830	< 2	37	0.30	88	< 10	48	30
19860	201 202	2730	< 1	0.60	22	950	2	93	0.25	76	< 10	46	30
19861	201 202	5400	1	0.51	25	1270	10	100	0.27	77	< 10	56	40
19862	201 202	2160	1	0.81	31	1080	4	107	0.25	74	< 10	50	40
19863	201 202	1680	< 1	0.48	24	730	4	78	0.24	70	< 10	40	40
19864	201 202	2090	1	0.86	21	1200	8	109	0.28	88	< 10	60	30
19865	201 202	2370	1	0.60	24	920	4	127	0.26	84	< 10	44	40
19866	201 202	3330	1	0.79	26	950	6	211	0.35	92	< 10	56	50
19867	201 202	5490	2	0.58	47	680	8	77	0.35	86	< 10	66	60
19868	201 202	1240	4	0.16	13	1160	< 2	59	0.08	39	< 10	42	10

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: P.E. FAIRCHILD JOINT VENTURE

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

Project : FAIRCHILD-PK
Comments: ATTN: MIKE STAMMERS

Certificate Date: 04-SEP-95
Invoice No. : I9526036
P.O. Number :
Account :PEF

CERTIFICATE OF ANALYSIS A9526036

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)
19869	201 202	15	< 0.2	7.32	7690	1.0	< 2	0.31	< 0.5	23	65	62	7.04	3.85	0.73
19870	201 202	5	< 0.2	7.26	5270	1.0	< 2	0.65	< 0.5	20	64	57	5.27	4.30	0.88
19871	201 202	< 5	0.4	7.02	780	0.5	< 2	0.35	< 0.5	53	77	156	5.13	2.38	0.94
19872	201 202	< 5	0.2	7.19	590	1.0	< 2	0.47	< 0.5	41	75	135	4.24	2.43	1.19
19873	201 202	< 5	0.4	5.48	630	1.0	< 2	0.29	< 0.5	9	63	37	3.64	1.74	0.49
19901	201 202	< 5	< 0.2	6.33	1350	0.5	< 2	0.99	< 0.5	15	68	74	4.12	1.66	0.86
19902	201 202	< 5	< 0.2	6.58	830	0.5	< 2	1.04	< 0.5	24	63	120	6.39	2.18	1.03
19903	201 202	< 5	< 0.2	5.48	700	0.5	< 2	0.99	< 0.5	19	51	65	5.26	2.74	0.95
19904	201 202	5	< 0.2	5.47	2960	0.5	< 2	1.20	< 0.5	46	56	356	9.91	1.73	0.88
19905	201 202	< 5	< 0.2	5.24	1250	0.5	< 2	1.54	< 0.5	23	57	120	6.59	1.51	0.99
19906	201 202	5	< 0.2	6.85	1290	0.5	< 2	1.17	0.5	17	70	77	4.00	1.80	0.98
19907	201 202	< 5	< 0.2	7.38	1260	0.5	< 2	0.85	0.5	14	78	41	4.11	1.74	0.96
19908	201 202	10	0.6	5.07	2700	0.5	< 2	5.30	< 0.5	51	52	322	6.05	1.95	3.46
19909	201 202	5	< 0.2	5.50	1570	0.5	< 2	1.60	< 0.5	42	52	309	9.33	2.25	1.31
19910	201 202	< 5	0.2	7.38	1720	0.5	< 2	0.97	0.5	21	76	126	5.62	2.07	1.05
19911	201 202	< 5	< 0.2	6.31	2200	0.5	< 2	1.10	< 0.5	22	58	135	5.70	1.77	0.90
19912	201 202	< 5	< 0.2	6.71	1590	2.0	< 2	0.58	0.5	21	72	93	3.59	2.86	0.58
19913	201 202	< 5	0.2	4.65	1450	1.0	< 2	2.06	0.5	26	44	211	4.38	1.82	1.06
19914	201 202	< 5	< 0.2	5.46	1730	1.0	< 2	0.78	0.5	32	47	138	7.51	2.24	0.67
19915	201 202	5	0.2	4.70	1790	1.5	< 2	0.88	0.5	40	48	263	8.66	2.19	0.73
19916	201 202	30	< 0.2	6.44	2420	2.5	< 2	0.53	0.5	47	64	423	8.15	2.41	0.79
19917	201 202	< 5	1.4	6.75	700	2.0	< 2	0.61	0.5	27	68	821	6.20	2.59	1.10
19918	201 202	< 5	1.2	7.16	600	2.0	< 2	0.39	0.5	27	69	817	6.20	2.95	1.21
19919	201 202	< 5	1.2	6.61	620	1.5	< 2	0.47	< 0.5	24	64	876	6.15	2.53	1.10
19920	201 202	5	1.4	6.77	570	1.5	< 2	0.53	0.5	23	67	650	6.01	2.61	1.17
19921	201 202	< 5	4.0	7.08	590	2.5	< 2	0.26	0.5	28	72	667	7.69	3.05	0.93
19922	201 202	< 5	1.4	6.72	620	2.5	< 2	0.41	0.5	25	66	877	6.09	2.62	1.09
19923	201 202	20	0.2	6.58	5240	3.0	< 2	0.72	0.5	40	64	238	5.62	2.73	0.84
19924	201 202	< 5	0.2	5.18	1830	2.5	< 2	1.48	< 0.5	21	49	154	4.25	2.07	0.81
19925	201 202	< 5	< 0.2	6.25	1790	1.5	< 2	0.95	0.5	26	57	215	5.77	2.63	0.84
19926	201 202	< 5	< 0.2	5.90	1180	2.0	< 2	1.10	< 0.5	14	54	65	4.44	2.10	0.83
19927	201 202	5	0.2	6.61	1910	2.0	< 2	0.93	1.0	41	65	323	7.48	2.83	0.98
19928	201 202	10	0.2	4.74	2060	2.5	< 2	2.54	0.5	37	48	293	7.12	2.26	1.69
19929	201 202	< 5	0.2	5.85	2140	2.0	< 2	0.91	0.5	39	57	266	6.62	2.38	0.73
19930	201 202	< 5	0.2	6.78	1260	2.5	< 2	0.70	0.5	21	73	71	3.90	2.58	0.71
19931	201 202	30	0.6	5.92	2890	3.0	< 2	1.53	< 0.5	59	56	341	7.97	2.79	1.49
19932	201 202	15	0.8	5.42	4730	2.5	< 2	2.32	0.5	34	53	258	7.55	2.37	1.68
19933	201 202	10	1.2	3.93	1120	2.0	< 2	7.04	0.5	41	37	316	6.79	1.99	4.50
19934	201 202	< 5	0.6	6.77	3280	2.5	< 2	1.64	0.5	40	58	282	5.37	3.06	1.47
19935	201 202	< 5	0.4	4.38	1660	1.5	< 2	3.31	1.0	41	44	218	8.98	1.87	2.02

CERTIFICATION: Ian Bird

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: P.E. FAIRCHILD JOINT VENTURE *

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

Project : FAIRCHILD-PK
Comments: ATTN: MIKE STAMMERS

Certificate Date: 04-SEP-95
Invoice No. :I9526036
P.O. Number :
Account :PEF

CERTIFICATE OF ANALYSIS A9526036

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		
19869	201	202	2650	< 1	0.29	29	910	< 2	190	0.28	83	10	34	60		
19870	201	202	2150	< 1	0.21	23	760	< 2	318	0.19	70	10	24	60		
19871	201	202	2200	2	0.55	37	690	18	71	0.32	89	10	86	30		
19872	201	202	900	< 1	0.62	35	490	4	82	0.33	91	< 10	72	40		
19873	201	202	280	1	0.49	15	980	8	64	0.35	114	< 10	64	30		
19901	201	202	1560	< 1	1.28	27	790	4	182	0.35	101	< 10	72	30		
19902	201	202	2480	1	0.93	32	1040	58	126	0.28	91	10	88	30		
19903	201	202	3820	< 1	0.39	21	1000	8	53	0.23	63	< 10	78	30		
19904	201	202	8370	< 1	0.60	24	1520	42	93	0.24	84	20	152	40		
19905	201	202	4540	< 1	0.84	22	1120	24	122	0.27	83	10	130	40		
19906	201	202	1090	< 1	1.42	28	570	8	203	0.37	111	10	82	40		
19907	201	202	875	< 1	1.24	31	620	8	169	0.41	124	10	90	30		
19908	201	202	2420	2	0.75	32	880	42	134	0.23	88	10	92	40		
19909	201	202	3710	1	0.46	56	900	38	76	0.18	108	20	78	40		
19910	201	202	2310	< 1	1.12	29	900	16	148	0.34	118	10	108	40		
19911	201	202	2920	< 1	0.80	23	1500	26	107	0.26	99	10	106	30		
19912	201	202	1405	< 1	0.37	27	690	< 2	54	0.23	65	< 10	38	30		
19913	201	202	2490	1	0.55	19	1220	26	78	0.18	71	< 10	82	30		
19914	201	202	4370	< 1	0.45	29	1270	32	65	0.19	85	< 10	90	40		
19915	201	202	4430	1	0.30	46	1030	28	50	0.16	98	10	70	40		
19916	201	202	4290	3	0.61	48	1380	70	98	0.24	105	10	96	40		
19917	201	202	2110	< 1	0.59	28	700	50	76	0.23	79	< 10	80	40		
19918	201	202	1855	< 1	0.44	28	520	44	49	0.22	73	< 10	70	40		
19919	201	202	1690	< 1	0.53	28	650	46	66	0.23	72	< 10	76	30		
19920	201	202	1270	< 1	0.54	26	530	46	65	0.25	74	< 10	72	40		
19921	201	202	2850	< 1	0.39	30	520	98	47	0.23	67	< 10	80	40		
19922	201	202	1805	< 1	0.58	28	570	40	70	0.27	76	< 10	74	40		
19923	201	202	2080	1	0.70	25	830	24	148	0.30	91	< 10	68	40		
19924	201	202	1475	2	0.54	22	1120	18	82	0.20	69	< 10	78	30		
19925	201	202	2720	< 1	0.49	26	940	20	67	0.17	83	< 10	72	30		
19926	201	202	1255	< 1	0.82	20	1230	10	110	0.25	81	< 10	78	30		
19927	201	202	4120	1	0.52	36	1020	50	75	0.20	100	10	116	30		
19928	201	202	3490	2	0.35	35	980	42	71	0.17	77	10	86	40		
19929	201	202	3550	< 1	0.50	34	980	36	79	0.20	85	< 10	90	30		
19930	201	202	1310	< 1	0.67	25	690	12	88	0.28	92	< 10	56	30		
19931	201	202	3060	3	0.40	38	920	40	223	0.21	84	10	84	40		
19932	201	202	3160	2	0.57	37	1030	60	138	0.21	85	10	82	30		
19933	201	202	3110	< 1	0.19	31	870	90	63	0.11	70	10	82	20		
19934	201	202	2290	2	0.38	31	720	34	123	0.21	75	< 10	62	40		
19935	201	202	6430	< 1	0.39	30	1150	34	74	0.16	84	10	176	40		

CERTIFICATION: _____

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

To: P.E. FAIRCHILD JOINT VENTURE *

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

Project : FAIRCHILD-PK
Comments: ATTN: MIKE STAMMERS

Page Number :4-A
Total Pages :4
Certificate Date: 04-SEP-95
Invoice No. : I9526036
P.O. Number :
Account : PEF

CERTIFICATE OF ANALYSIS A9526036

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)
19936	201	202	15	0.6	5.98	1840	3.0	< 2	0.85	0.5	71	56	458	8.81	2.64	0.90
19937	201	202	10	0.2	6.29	1550	2.0	< 2	0.70	0.5	43	64	247	6.53	2.67	0.79
19938	201	202	10	0.4	6.51	1150	3.0	< 2	0.66	0.5	29	67	177	5.69	2.72	0.81
19939	201	202	5	0.6	4.98	2830	1.5	< 2	3.07	0.5	28	45	252	5.43	2.10	1.95
19940	201	202	< 5	0.6	7.22	620	2.0	< 2	0.31	0.5	23	65	120	6.05	2.87	0.86
19941	201	202	< 5	0.6	7.12	1870	2.0	< 2	0.71	< 0.5	25	59	233	4.59	2.65	0.72
19942	201	202	10	0.8	5.93	3820	2.0	< 2	1.80	0.5	39	54	226	7.00	2.64	1.45
19943	201	202	< 5	1.2	6.50	550	2.5	< 2	0.91	< 0.5	20	47	865	5.64	2.73	0.73
19944	201	202	< 5	0.4	7.77	640	3.0	< 2	0.46	0.5	24	65	159	4.93	3.04	0.77
19945	201	202	< 5	1.4	7.08	630	1.5	< 2	0.63	0.5	30	59	202	5.60	2.76	0.83
19946	201	202	< 5	11.0	6.04	310	4.0	< 2	0.24	0.5	36	62	718	12.00	2.39	1.07
19947	201	202	< 5	1.2	6.42	840	2.0	< 2	0.56	0.5	19	65	229	4.71	2.37	0.69
19948	201	202	< 5	0.2	6.76	1050	3.0	< 2	0.66	0.5	17	64	105	4.67	2.52	0.76
19949	201	202	< 5	0.2	6.35	760	2.5	< 2	0.46	1.0	19	65	182	4.94	2.33	0.73
19950	201	202	< 5	0.2	7.12	870	3.0	< 2	0.52	0.5	18	79	261	4.76	2.74	0.81

CERTIFICATION: Ian Bradley

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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19936	201	202	4320	2	0.43	43	1060	76	77	0.19	89	< 10	150	40		
19937	201	202	2960	< 1	0.52	33	790	32	78	0.20	82	< 10	80	30		
19938	201	202	1560	< 1	0.60	34	650	34	88	0.27	89	< 10	76	30		
19939	201	202	1585	< 1	0.46	22	970	36	99	0.18	69	< 10	66	30		
19940	201	202	1540	1	0.39	26	1010	60	50	0.24	87	< 10	108	30		
19941	201	202	1655	2	0.56	28	1280	22	90	0.24	87	< 10	58	30		
19942	201	202	2310	1	0.43	32	1120	70	147	0.20	83	10	84	40		
19943	201	202	3150	2	0.30	27	1190	14	37	0.17	65	< 10	50	30		
19944	201	202	2290	< 1	0.63	33	980	26	76	0.29	97	< 10	76	40		
19945	201	202	3160	1	0.58	31	920	40	99	0.26	87	< 10	70	40		
19946	201	202	3310	< 1	0.30	44	880	200	35	0.16	61	10	118	30		
19947	201	202	3380	1	0.75	21	830	42	99	0.31	89	< 10	68	30		
19948	201	202	2490	< 1	0.75	25	1210	18	92	0.29	96	< 10	90	30		
19949	201	202	2510	< 1	0.72	27	1120	18	89	0.30	97	< 10	82	30		
19950	201	202	1665	< 1	0.84	29	670	32	107	0.33	105	< 10	110	40		

CERTIFICATION: [signature]

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Page Number : 1-A
Total Pages : 1
Certificate Date: 26-SEP-95
Invoice No. : I9528534
P.O. Number :
Account : PEF

CERTIFICATE OF ANALYSIS A9528534

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)
20339	201 202	< 5	0.6	6.22	600	0.5	< 2	0.60	< 0.5	39	87	168	4.10	2.36	1.22
20340	201 202	< 5	< 0.2	5.11	620	< 0.5	< 2	3.70	< 0.5	18	54	51	5.32	2.56	3.31
20341	201 202	< 5	0.4	4.55	730	< 0.5	< 2	6.76	< 0.5	12	47	53	4.52	1.82	4.90
20342	201 202	< 5	< 0.2	1.62	240	< 0.5	< 2	15.25	< 0.5	< 1	14	16	3.19	0.79	9.93
20343	201 202	< 5	< 0.2	7.29	960	< 0.5	< 2	15.50	0.5	9	88	82	5.51	3.13	10.25
20344	201 202	< 5	< 0.2	3.15	350	< 0.5	< 2	10.45	< 0.5	2	32	24	3.66	1.17	7.54
20345	201 202	< 5	< 0.2	2.72	250	< 0.5	< 2	11.85	< 0.5	1	26	19	3.77	1.04	8.23
21198	201 202	< 5	< 0.2	6.86	480	< 0.5	< 2	0.36	< 0.5	13	76	42	3.67	2.47	0.88
21199	201 202	< 5	0.2	7.15	490	< 0.5	< 2	0.29	< 0.5	24	81	60	4.19	2.58	1.13
21630	201 202	< 5	0.8	6.45	350	1.0	2	0.72	< 0.5	26	49	330	4.34	2.26	0.85
21631	201 202	< 5	0.8	6.17	470	< 0.5	< 2	0.66	< 0.5	28	48	333	5.93	2.15	0.82
21632	201 202	< 5	0.6	6.03	510	< 0.5	< 2	0.48	< 0.5	20	53	280	5.08	1.89	0.73
21633	201 202	< 5	< 0.2	6.35	600	< 0.5	< 2	0.79	< 0.5	11	55	72	3.15	1.74	0.68
21634	201 202	< 5	< 0.2	6.34	750	< 0.5	< 2	0.44	0.5	18	65	544	6.06	1.72	0.88
21635	201 202	< 5	< 0.2	5.10	540	< 0.5	4	0.77	< 0.5	17	41	129	5.59	1.69	0.64
21636	201 202	< 5	0.6	6.28	510	< 0.5	4	1.15	< 0.5	20	51	285	4.60	2.09	0.97
21637	201 202	< 5	0.6	6.11	650	< 0.5	2	1.03	< 0.5	22	55	349	5.52	2.05	1.11
21638	201 202	< 5	< 0.2	7.53	960	< 0.5	< 2	0.35	< 0.5	22	79	179	5.08	2.36	0.89
21639	201 202	< 5	< 0.2	5.76	810	< 0.5	2	0.29	< 0.5	23	63	108	5.52	1.87	0.64
21640	201 202	< 5	< 0.2	5.55	2340	< 0.5	< 2	1.01	< 0.5	22	59	120	6.15	1.60	0.72
21641	201 202	< 5	< 0.2	6.45	430	< 0.5	2	0.32	< 0.5	43	69	56	5.92	2.46	1.09
21644	201 202	< 5	< 0.2	7.51	610	< 0.5	< 2	0.47	< 0.5	21	90	88	4.14	2.70	1.04
21645	201 202	< 5	0.4	7.23	670	< 0.5	< 2	0.60	0.5	23	86	85	4.18	2.61	1.00
21646	201 202	< 5	< 0.2	7.81	500	< 0.5	< 2	0.34	< 0.5	26	106	83	4.01	3.37	1.18
21647	201 202	< 5	0.8	6.81	460	< 0.5	4	0.30	< 0.5	29	66	499	5.00	2.41	1.05
21648	201 202	< 5	< 0.2	7.70	610	2.0	< 2	0.60	< 0.5	27	110	81	3.65	3.49	1.16
21649	201 202	< 5	< 0.2	6.52	630	< 0.5	< 2	2.96	< 0.5	21	92	40	2.61	3.67	2.05
21650	201 202	< 5	< 0.2	4.52	500	< 0.5	2	1.50	< 0.5	32	55	100	4.37	1.98	0.89

CERTIFICATION: Ian Bachlen

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V6B 1N2

Project : FAIRCHILD-PK
Comments: ATTN: MIKE STAMMERS

Certificate Date: 26-SEP-95
Invoice No. : I9528534
P.O. Number :
Account :PEF

CERTIFICATE OF ANALYSIS A9528534

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20339	201	202	1280	2	0.44	25	760	38	62	0.38	84	< 10	94	30
20340	201	202	5890	1	0.40	22	750	24	50	0.22	65	< 10	138	30
20341	201	202	4060	1	0.41	15	660	22	54	0.20	62	< 10	104	20
20342	201	202	4060	< 1	0.18	7	190	10	31	0.07	31	< 10	82	< 10
20343	201	202	3670	1	0.98	28	740	30	105	0.38	106	< 10	128	< 10
20344	201	202	3210	< 1	0.36	12	400	18	41	0.14	47	< 10	94	< 10
20345	201	202	4040	< 1	0.25	13	570	28	32	0.11	40	< 10	74	< 10
21198	201	202	2360	< 1	0.41	17	630	38	52	0.27	70	< 10	48	30
21199	201	202	1755	< 1	0.39	22	560	80	49	0.30	76	< 10	50	30
21630	201	202	1845	2	0.26	27	680	42	44	0.20	64	< 10	50	40
21631	201	202	3550	2	0.25	29	1000	40	42	0.18	63	< 10	52	40
21632	201	202	2450	1	0.46	26	730	20	69	0.24	68	< 10	52	30
21633	201	202	1270	1	0.53	11	1140	28	77	0.29	85	< 10	64	30
21634	201	202	3030	< 1	0.62	27	980	26	79	0.29	93	< 10	74	30
21635	201	202	4070	3	0.32	15	1270	28	43	0.20	68	< 10	130	20
21636	201	202	2060	1	0.33	23	830	36	49	0.22	70	< 10	68	40
21637	201	202	3070	1	0.41	27	770	38	58	0.26	76	< 10	70	30
21638	201	202	1810	2	0.60	31	690	30	82	0.35	99	< 10	82	30
21639	201	202	1920	1	0.45	25	700	36	66	0.28	87	< 10	66	30
21640	201	202	2950	2	0.51	21	1080	30	86	0.29	84	< 10	80	30
21641	201	202	2720	2	0.30	25	990	154	36	0.27	69	< 10	72	30
21644	201	202	2070	1	0.56	25	880	42	71	0.34	91	< 10	70	40
21645	201	202	2120	< 1	0.56	23	1020	44	74	0.33	92	< 10	92	30
21646	201	202	1990	2	0.29	19	780	38	36	0.41	78	< 10	70	40
21647	201	202	1680	1	0.34	28	560	36	38	0.27	69	< 10	58	30
21648	201	202	2910	1	0.26	26	760	20	32	0.37	72	< 10	44	30
21649	201	202	2240	1	0.24	19	450	20	34	0.30	61	< 10	36	30
21650	201	202	3320	1	0.36	21	1000	68	55	0.21	56	< 10	138	30

CERTIFICATION: [signature]

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19718	205	226	< 5	1.2	3.78	80	0.5	< 2	0.10	< 0.5	2	101	4290	5.52	0.52	2.83
19719	205	226	< 5	< 0.2	1.72	70	0.5	< 2	5.15	< 0.5	< 1	88	678	1.84	0.65	3.58

CERTIFICATION: Khai D Ma

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Page Number : 1-B
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CERTIFICATE OF ANALYSIS A9528533

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19718	205 226	195	< 1	0.15	10	170	10	3	0.07	24	< 10	42	< 10
19719	205 226	805	< 1	0.02	3	40	228	15	0.03	12	< 10	22	10

CERTIFICATION: Thai D. Ma

Chemex Labs Ltd.

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V6B 1N2

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Certificate Date: 05-OCT-95
Invoice No. : I9529922
P.O. Number :
Account : PEF

CERTIFICATE OF ANALYSIS A9529922

SAMPLE	PREP CODE		Cu %									
18420	244	--	1.20									

CERTIFICATION: [signature]

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Comments: ATTN: MIKE STAMMERS

Page Number : 1
Total Pages : 1
Certificate Date: 12-OCT-95
Invoice No. : I9530577
P.O. Number :
Account : PEF

CERTIFICATE OF ANALYSIS A9530577

SAMPLE	PREP CODE	Cu %
18412	244 --	1.49
18413	244 --	1.03

CERTIFICATION: Saeed Faisal

APPENDIX F

GEOLOGIST'S CERTIFICATE

GEOLOGIST'S CERTIFICATE

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

1. THAT I am a Consulting Geologist with offices at Suite 711, 675 West Hastings Street, Vancouver, British Columbia.

2. THAT I have practised in my profession with various mining companies in Yukon, British Columbia, Oregon, Mexico and the Northwest Territories for 10 years.

3. THAT I am a graduate of The University of British Columbia (1986) and hold an Honours B.Sc.in Geology.

4. THAT I am duly registered as a Professional Geoscientist in the Province of British Columbia (#19929).

5. THAT this report is based in part on property work I personally completed between May 1 and September 20, 1995.

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

DATED at Vancouver, British Columbia, this 16th day of November, 1995.

Allan T. Montgomery, P.Geo.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
A. T. MONTGOMERY
GEOSCIENTIST

MAP NO: 106C/13,14

ASSESSMENT REPORT: X

PROSPECTUS:

CONFIDENTIAL: X

OPEN FILE:

DOCUMENT NO: 093380

MINING DISTRICT: Mayo

TYPE OF WORK: Geology, geochem

REPORT FILED UNDER: Newmont Exploration Ltd.

DATE PERFORMED: May 1 - September 30, 1995

DATE FILED: January 22, 1996

LATITUDE:64 51

AREA: Delores Creek

LONGITUDE: 133 29

VALUE:$18000

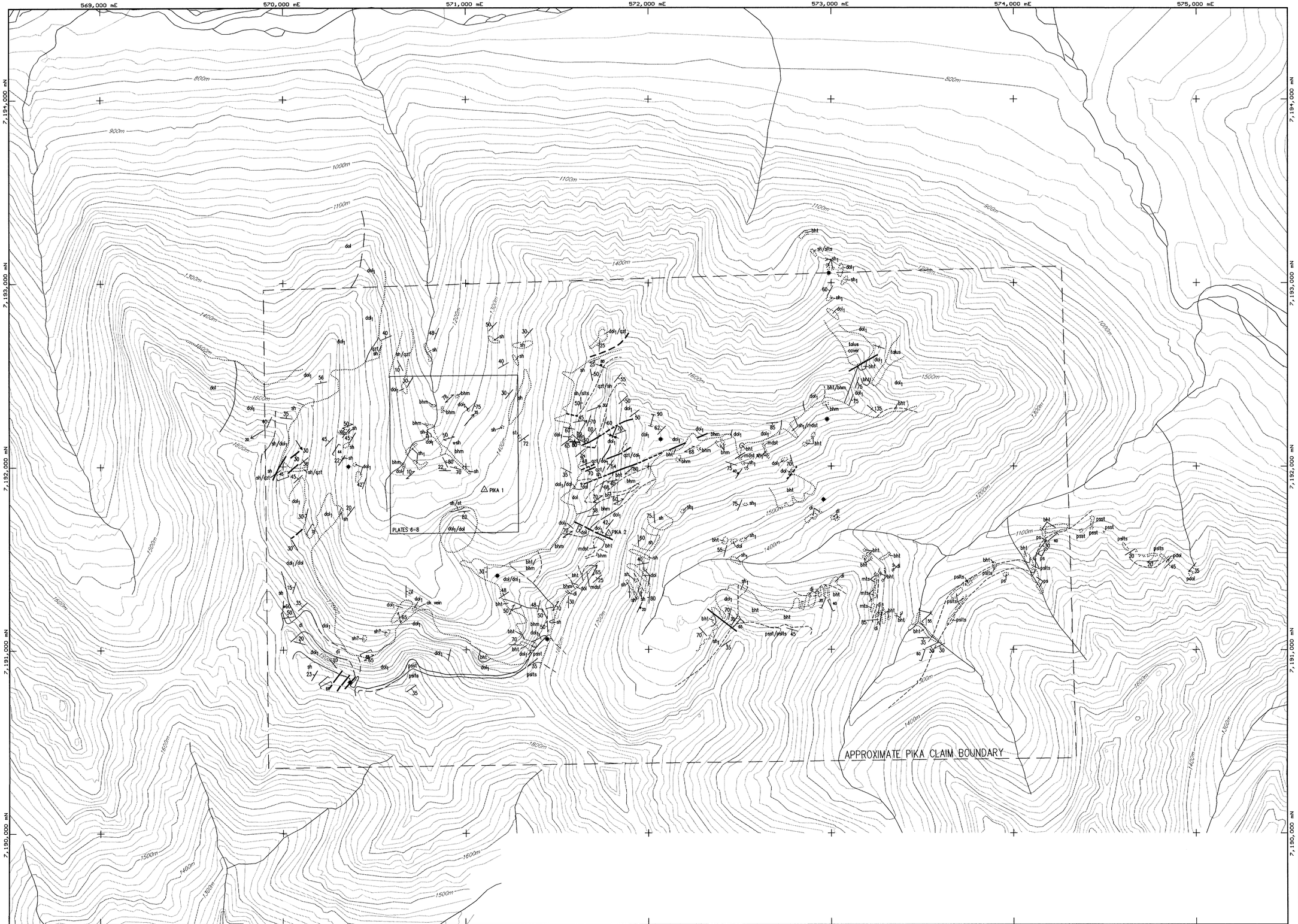
CLAIM NAME AND #: Pika 1-60

WORK DONE BY: Al Montgomery

WORK DONE FOR: Newmont Exploration Ltd.

Claims in Good Standing	

Remarks: Low grade mineralization associated with the margins of breccia bodies and along faults occur on the property.



EXPLANATION

GEOLOGY

- Antiform
- Synform
- Lineation (Slicks)
- Foliation (Inclined, Vertical)
- Bedding (Inclined, Overturned, Vertical)
- Slaty Cleavage
- Joint (Inclined, Vertical)
- Minor folds
- Vein
- Fault Trace
- Fault
- Geological Contact
- Outcrop

LITHOLOGY

bht	heterolithic breccia
bhm	homolithic or dominant clast breccia
mts	metasomatized sediments
dol	undifferentiated dolomite, dolomitic shale to shaley dolomite
slts	siltstone
sh	shale
sh1	maroon shale (He altered)
qzt	quartzite
mdst	mudstone
di	diorite
ps	Pinguicula Group; greywacke and basal conglomerate (psst), siltstone/shale (psslts) dolomite (pdol)

- Claim Post
- GPS Survey Point

MAP AREA:
X: 568500 - 575500
Y: 7189500 - 7194500
Z: 0 - 10000
Units are meters.

Grid North
Magnetic Declination, 1995, for the center of this map is: 31° 12' East of True North
Annual Change West 14.1'
Grid North is 1° 22.5' East of True North for center of map

NTS Map: C/13 & C/14

0 m 100 200 300 400 500 600 700 800
0 Ft 400 800 1200 1600 2000 2400
Scale 1:10,000

091380
Dwg. (1)

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

PLATE 1

Pika 1-60 Claims

Factual Geology Map

Compiled By: JW, KC, AM	Date Drafted: 10/95	Coordinate System: UTM ZONE 8
Drafted By: JRG, MP	File Name: 95PK-GEO.DWG	Contour Interval: 20M

569,000 mE | 570,000 mE | 571,000 mE | 572,000 mE | 573,000 mE | 574,000 mE | 575,000 mE

7,194,000 mN | 7,193,000 mN | 7,192,000 mN | 7,191,000 mN | 7,190,000 mN

PIKA WEST SHOWING

PIKA EAST SHOWING

COOPE PROSPECT

PLATES 6-8

APPROXIMATE PIKA CLAIM BOUNDARY

ALTERATION

EP	epidote	SI	silica
CP	chalcopyrite	QZ	quartz veins
PY	pyrite	KF	potassic feldspar
MC	malachite	AK	ankerite
AZ	azurite	MS	sericite
HS	specular hematite	CL	chlorite
HE	earthy hematite	JA	jarosite
BA	barite	CU	native copper
GE	goethite		
MN	manganese oxide		
MG	magnetite		

intensity: 1 = Weak, 2 = Moderate, 3 = Strong
trc = trace

area of strong alteration ± mineralization

Outcrop

Float

MAP AREA:
X: 568500 - 575500
Y: 7189500 - 7194500
Z: 0 - 10000
Units are meters.

Grid North
Magnetic Declination, 1995, for the center of this map is: 31° 12' East of True North
Annual Change West 14.1'
Grid North is 1° 22.5' East of True North for center of map

NTS Map: C/13 & C/14

0 ft 100 200 300 400 500 600 700 800
0 m 400 800 1200 1600 2000 2400

Scale 1:10,000

NEWMONT EXPLORATION LTD.

WESTMIN RESOURCES, PAMICON DEVELOPMENTS, EQUITY ENGR.

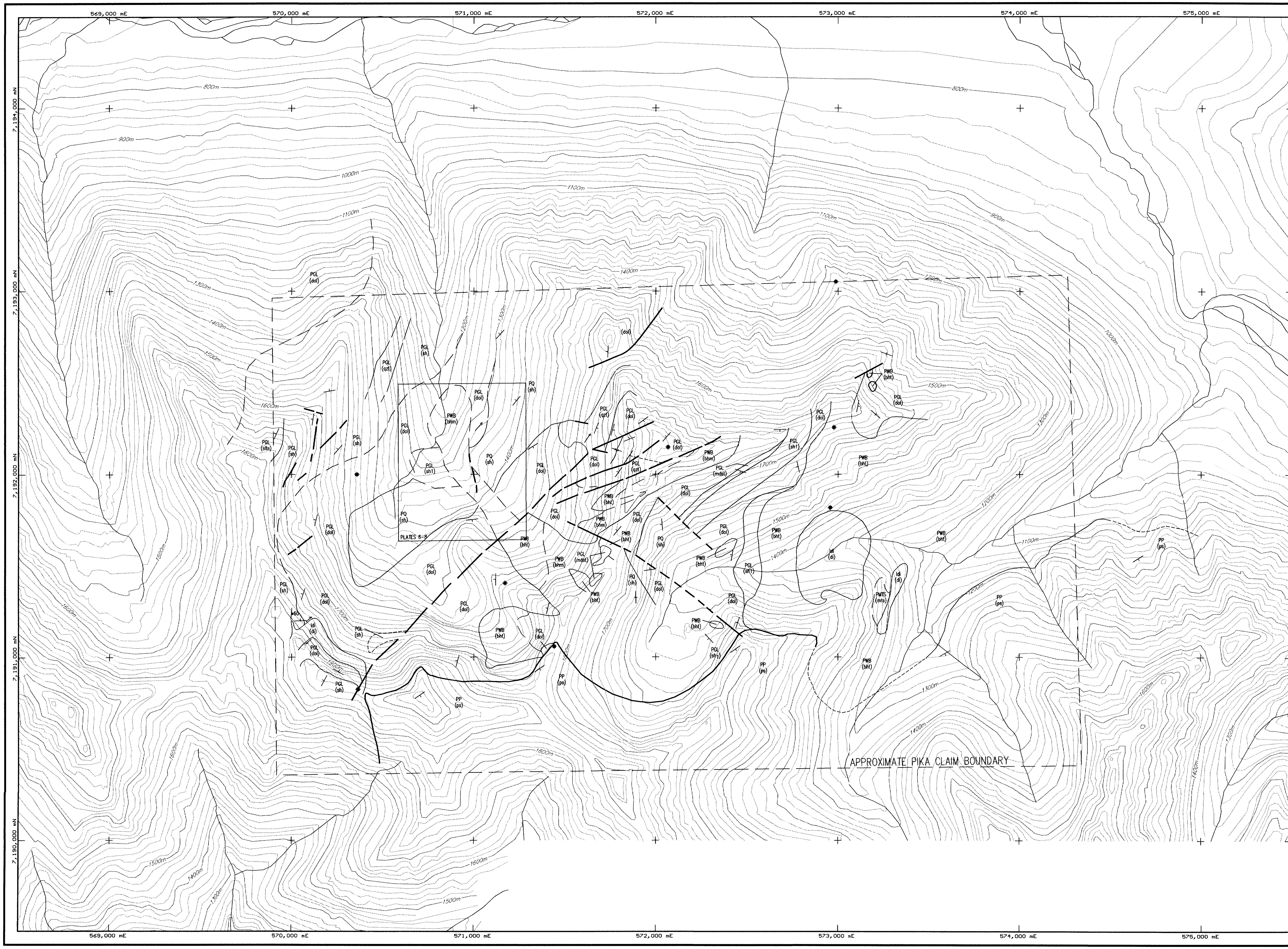
FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

PLATE 2

Pika 1-60 Claims

Alteration and Mineralization Map

Compiled By: JW, KC, AM	Date Drafted: 10/95	Coordinate System: UTM ZONE 8
Drafted By: JRG, MP	File Name: 95PK-GEO.DWG	Contour Interval: 20M



LITHOLOGY

bht	heterolithic breccia
bhm	homolithic or dominant clast breccia
mts	metasomatized sediments
dol	undifferentiated dolomite, dolomitic shale to shaley dolomite
slts	siltstone
sh	shale
sh1	maroon shale (He altered)
qzt	quartzite
mdst	mudstone
di	diorite
ps	undifferentiated Pinguicula Group; greywacke, conglomerate, siltstone, shale and dolomite

INTERPRETED GEOLOGY

Bedding

Geological Contact

Fault

PP	PINGUICULA GROUP (Middle to Upper Proterozoic)
PGL	GILLESPIE LAKE GROUP (Middle Proterozoic)
PQ	QUARTET GROUP (Middle Proterozoic)
PWB	WERNECKE BRECCIA (Middle to Upper Proterozoic)
PMTS	METASOMATIZED SEDIMENTS (Middle to Upper Proterozoic)
IDi	DIORITE INTRUSIVE (Middle to Upper Proterozoic)

MAP AREA:
X: 568500 - 575500
Y: 7189500 - 7194500
Z: 0 - 10000
Units are meters.

N

Grid North

Magnetic Declination, 1995, for the center of this map is: 31° 12' East of True North
Annual Change West 14.1'

Grid North is 1° 22.5' East of True North for center of map

NTS Map: C/13 & C/14

0 M 100 200 300 400 500 600 700 800

0 Ft 400 800 1200 1600 2000 2400

Scale 1:10,000

093380
DWG (3)

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FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

PLATE 3

Pika 1-60 Claims

Interpretive Geology Map

Compiled By: JW, KC, AM	Date Drafted: 10/95	Coordinate System: UTM ZONE 8
Drafted By: JRG, MP	File Name: 95PK-GEO.DWG	Contour Interval: 20M

569,000 mE | 570,000 mE | 571,000 mE | 572,000 mE | 573,000 mE | 574,000 mE | 575,000 mE

7,194,000 mN | 7,193,000 mN | 7,192,000 mN | 7,191,000 mN | 7,190,000 mN

REFERENCE PLATE 7

CL1240/1700N | CL1250/1000E | CL1250/1100E | CL1250/7600W | CL1460/700N | CL1460/1000N | CL1620/1900W | CL1620/1800N | CL1250/3000W | CL1250/2100W | CL1250/3100W

Au Geochemistry

Pre 95 | 1995 Samples

float

× value | Sample No. | × value (ppb)

grab

□ value | Sample No. | □ value

chip

⊠ value | Sample No. | ⊠ value

channel

■ value | Sample No. | ■ value

Rocks

<5	5	35	135	600

Soils

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

MAP AREA:
X: 569500 - 575500
Y: 7189500 - 7194500
Z: 0 - 10000
Units are meters.

Grid North

Magnetic Declination, 1995, for the center of this map is: 31° 12' East of True North
Annual Change West 14.1'

Grid North is 1° 22.5' East of True North for center of map

NTS Map: C/13 & C/14

093320
Duck (4)

0 M 100 200 300 400 500 600 700 800
0 Ft 400 800 1200 1600 2000 2400
Scale 1:10,000

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FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

PLATE 4

Pika 1-60 Claims

Au in Rocks and Soils

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

569,000 mE | 570,000 mE | 571,000 mE | 572,000 mE | 573,000 mE | 574,000 mE | 575,000 mE

7,194,000 mN | 7,193,000 mN | 7,192,000 mN | 7,191,000 mN | 7,190,000 mN

REFERENCE PLATE 8

Cu Geochemistry

Pre 95 | 1995 Samples

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

grab: □ value — Sample No. — □ value

chip: ▨ value — Sample No. — ▨ value

channel: ■ value — Sample No. — ■ value

Rocks

<250	250	3000	10000	20000 ppm Cu

>1800 | >1800 | 1000 | 500 | 250 | 100 | <100

Sample No.

>1800 ppm | >1800 | 1000 | 500 | 250 | 100 | <100

Soils

MAP AREA:
X: 568500 - 575500
Y: 7189500 - 7194500
Z: 0 - 10000
Units are meters.

Grid North

Magnetic Declination, 1995, for the center of this map is: 31° 12' East of True North
Annual Change West 14.1'

Grid North is 1° 22.5' East of True North for center of map

NTS Map: C/13 & C/14

0 m 100 200 300 400 500 600 700 800

0 Ft 400 800 1200 1600 2000 2400

Scale 1:10,000

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WESTMIN RESOURCES, PAMICON DEVELOPMENTS, EQUITY ENGR.

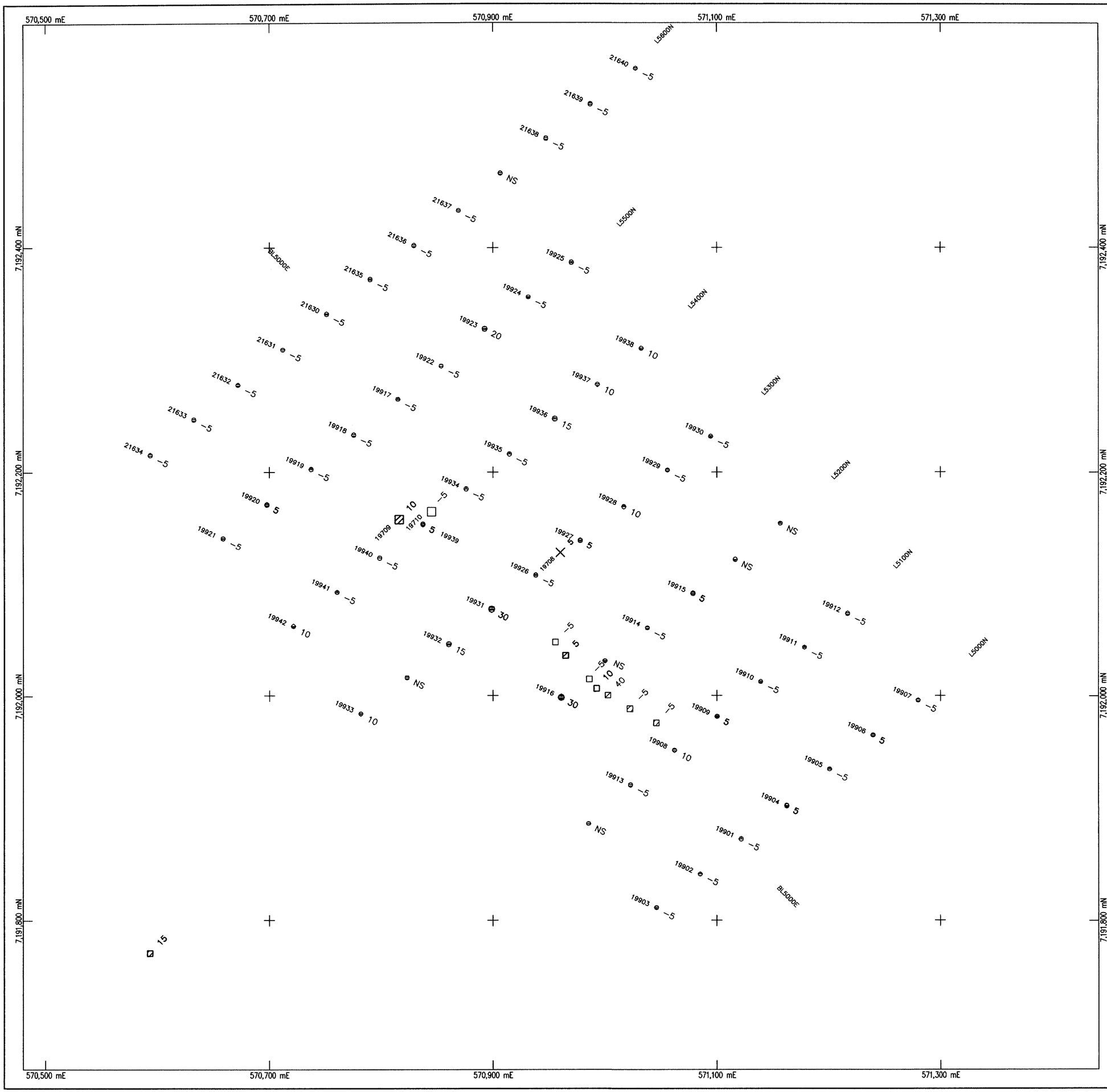
FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

PLATE 5

Pika 1-60 Claims

Cu in Rocks and Soils

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



Au Geochemistry

Pre 95 | 1995 Samples

Rocks

- float: × value | Sample No. | × value (ppb)
- grab: □ value | Sample No. | □ value
- chip: ▨ value | Sample No. | ▨ value
- channel: ▤ value | Sample No. | ▤ value

<5	5	35	135	600

Soils

Sample No.

>90	>90 ppb
90	90
50	50
25	25
10	10
5	5
<5	<5

ppb Au

MAP AREA:
x: 570479 – 571441
y: 7191667 – 7192600

Units are meters.

Grid North

Magnetic Declination, 1995, for the center of this map is: 31° 10' East of True North
Annual Change 14.1'

Grid North is 1° 20.4' East of True North for center of map

NTS Map C/13 & C/14

093300 DWG (6)

0 M 30 60 90 120 150 180

0 Ft 100 200 300 400 500 600

Scale 1:2,500

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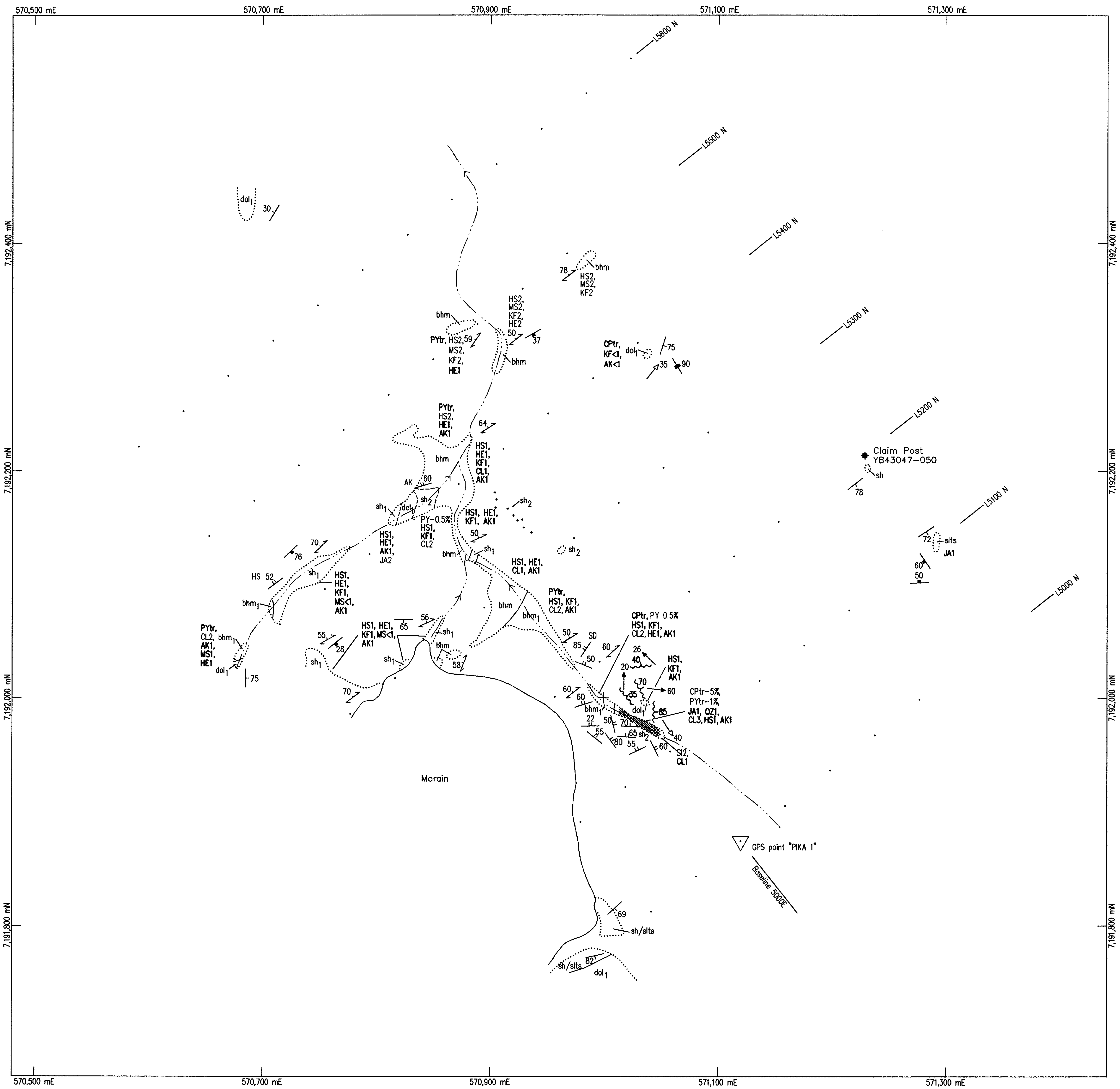
FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

Plate 7

COOPE PROSPECT (PIKA)

Au in Rocks and Soils

Compiled By:	Date Drafted:	Coordinate System:
A. Montgomery	12/95	UTM ZONE 8
Drafted By:	File Name:	Contour Interval:
N. MERRITT	95CPAURS.DWG	20M



GEOLOGY

- Fault (With Dip)
- Slickensides
- Small Scale Fold Axis
- Geological Contact, Approximate Where Dashed
- Sedimentary Bedding
- Vein MG Magnetite, QZ Quartz, HS Specular Hematite, AK Ankerite, SD Siderite
- Joint
- Foliation
- 1995 Grid Station
- Float
- Outcrop

LITHOLOGY

bhm	homolithic to dominant clast breccia
bhm_1	chlorite altered homolithic and heterolithic breccia
sh	shale, dark grey to black
sh_1	shale, maroon (he altered)
sh_2	chlorite altered shale to homolithic breccia
slts	siltstone
dol_1	shaley dolomite to dolomitic shale

ALTERATION

HS	specular hematite
HE	earthy hematite
KF	potassium feldspar
CL	chlorite
AK	ankerite
MS	sericite
QZ	quartz vein
SI	silica
JA	jarosite
Sulphides:	
CP	chalcopyrite
PY	pyrite
tr	trace amounts

Intensity: **1 = Weak**, 2 = Moderate, 3 = Strong

- 1-5% CP
- tr - 1% CP

MAP AREA:
x: 570479 - 571441
y: 7191667 - 7192600

Units are meters.

Grid North

093380
DWG 1 (7)

Magnetic Declination, 1995, for the center of this map is: 31° 10' East of True North
Annual Change 14.1'

Grid North is 1° 20.4' East of True North for center of map

NTS Map C/13 & C/14

0 M 30 60 90 120 150 180

0 Ft 100 200 300 400 500 600

Scale 1:2,500

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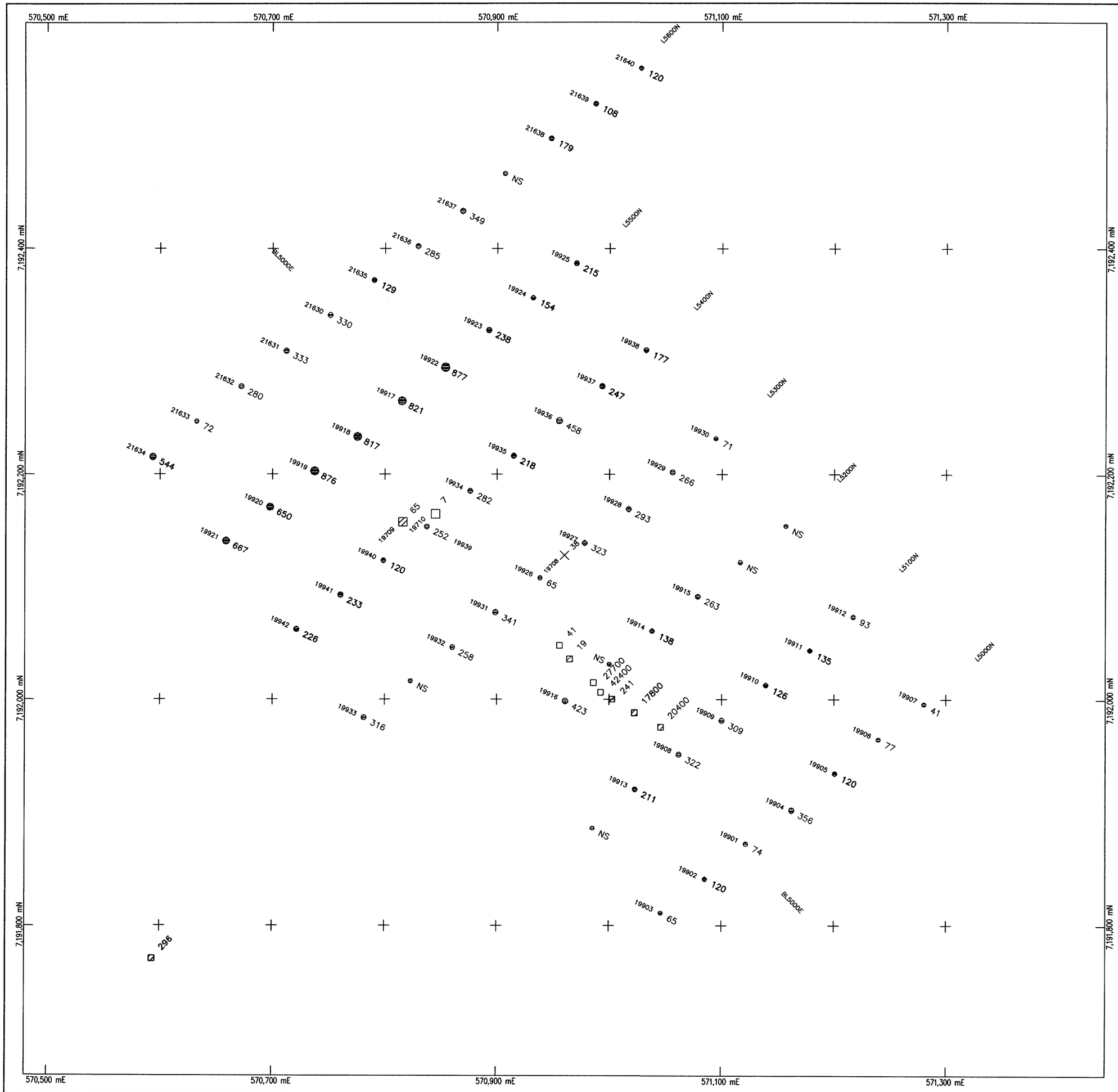
FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

PLATE 6

COOPE PROSPECT (PIKA)

Geology, Alteration and Mineralization Map

Compiled By: A. Montgomery	Date Drafted: 10/95	Coordinate System: UTM ZONE 8
Drafted By: JRG	File Name: 95CP-GEO.DWG	Contour Interval: 20M



Cu Geochemistry

Pre 95 | 1995 Samples

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

grab
□ value | Sample No. | □ value

chip — **Rocks**
▨ value | Sample No. | ▨ value

channel
▤ value | Sample No. | ▤ value

<250	250	3000	10000	20000

ppm Cu

>1800
1800
1000
500
250
100
<100

Sample No.

>1800 ppm
1800
1000
500
250
100
<100

Soils

MAP AREA:
x: 570479 – 571441
y: 7191667 – 7192600

Units are meters.

Grid North

Magnetic Declination, 1995, for the center of this map is: 31° 10' East of True North
Annual Change 14.1'

Grid North is 1° 20.4' East of True North for center of map

NTS Map C/13 & C/14

093380 DWG (8)

0 M 30 60 90 120 150 180

0 Ft 100 200 300 400 500 600

Scale 1:2,500

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WESTMIN RESOURCES, PAMICON DEVELOPMENTS, EQUITY ENGR.

FAIRCHILD PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

Plate 8

COOPE PROSPECT (PIKA)

Cu in Rocks and Soils

Compiled By: A. Montgomery	Date Drafted: 12/95	Coordinate System: UTM ZONE 8
Drafted By: N. MERRITT	File Name: 95CPCURS.DWG	Contour Interval: 20M