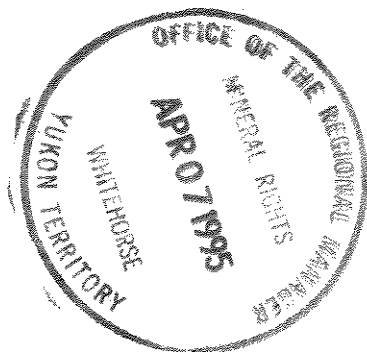


093297
1994 GEOLOGICAL
REPORT
ON THE
ROB 1-24 CLAIMS



Located in the Ogilvie Mountains
Dawson Mining District
NTS 116B/14
64° 52' North Latitude
139° 16' West Longitude



-prepared for-
PENDISLE RESOURCES LTD

-prepared by-
Robert B. Falls, B.Sc.
Mark E. Baknes, P.Geo.

WORK PERFORMED: August, 1994
DATE OF REPORT: January, 1995

This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 4500.

M. Burke
Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

1994 GEOLOGICAL REPORT ON THE ROB 1-24 CLAIMS

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1.0 INTRODUCTION

The Rob property, comprising the Rob 1-24 claims, is located in the southern Ogilvie Mountains, approximately 90 kilometres north-northeast of Dawson in west central Yukon (Figure 1). This part of the Ogilvie Mountains is cored by the Coal Creek Inlier (Lane, 1992), an oval-shaped and east-trending window of Middle and Late Proterozoic clastic and carbonate rocks that have been penetrated by mineralized breccias and cut by mafic sills and dykes. The geological setting of this area is favourable for hosting Olympic Dam copper-uranium-gold-silver breccia type deposits.

Geological mapping, prospecting and geochemical sampling were carried out on the Rob property during July and August of 1994. This work program was conducted jointly by Pamicon Developments Ltd. and Equity Engineering Ltd. for Pendisle Resources Limited. The same companies have been retained to report on the fieldwork.

2.0 LIST OF CLAIMS

The Rob property comprises 24 contiguous quartz mineral claims, located in the Dawson Mining District (Figure 2). Government records indicate that the following claims are owned by Major General Resources Ltd. of Vancouver, British Columbia.

TABLE 2.0.1
CLAIM DATA

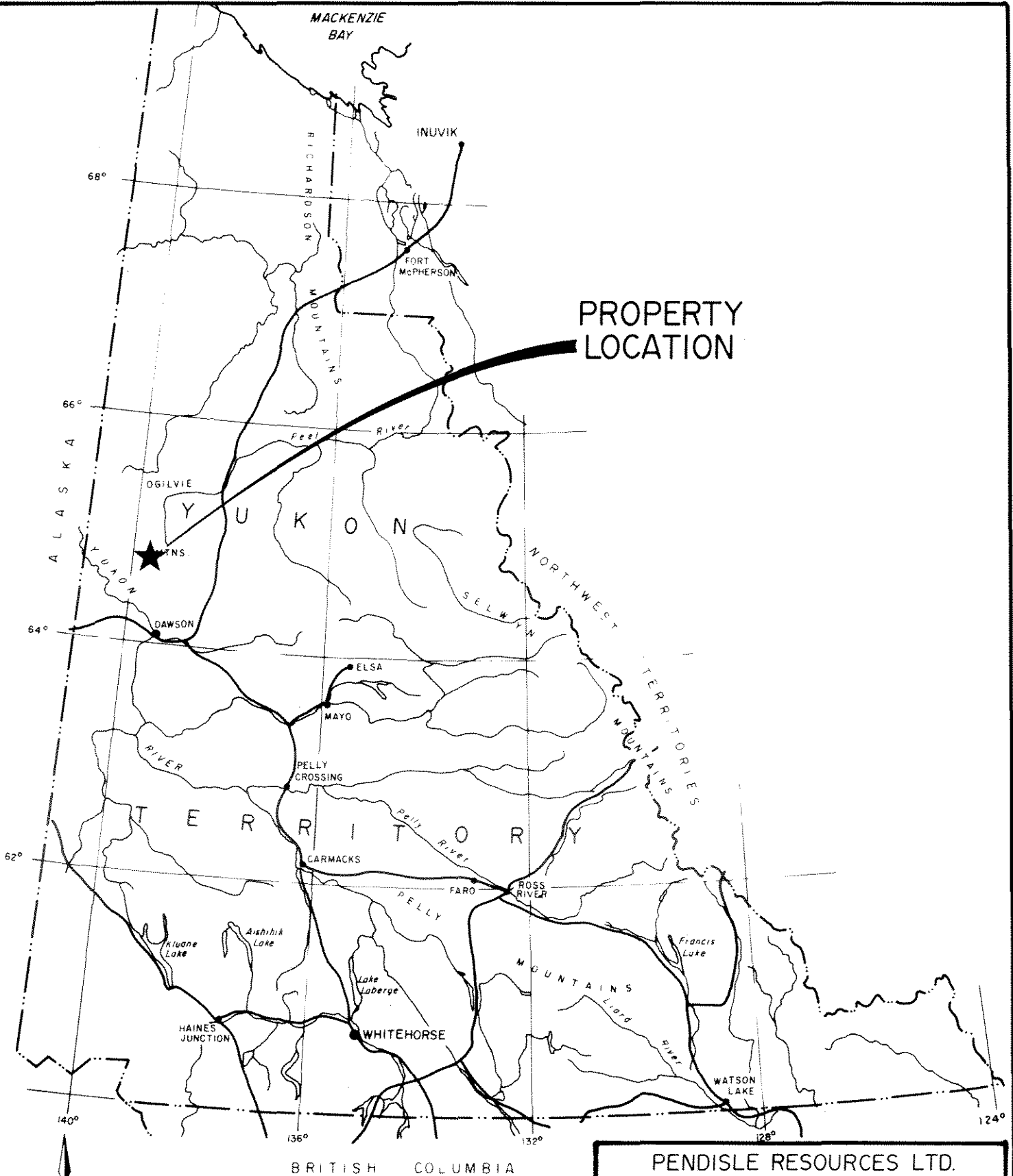
Claim Name	Record Numbers	Record Date	Expiry Date
Rob 1-6	YA10340-10345	July 15, 1977	Oct. 15, 1998*
Rob 7-24	YB52469-52486	Aug. 3, 1994	Dec. 31, 1996*

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

3.0 LOCATION, ACCESS AND PHYSIOGRAPHY

The Rob property is located in the southern Ogilvie Mountains of west central Yukon, approximately 90 kilometres north-northeast of Dawson (Figure 1). The claims are situated in the Dawson Mining District, centered at 64° 52' north latitude and 139° 16' west longitude.

The property lies in the western portion of the southern Ogilvie Mountains approximately 70 kilometres north of the Tintina Trench. This region was unaffected by continental glaciation during the Pleistocene (Lane, 1990) resulting in rounded mountainous terrain. Elevations on the Rob property range from



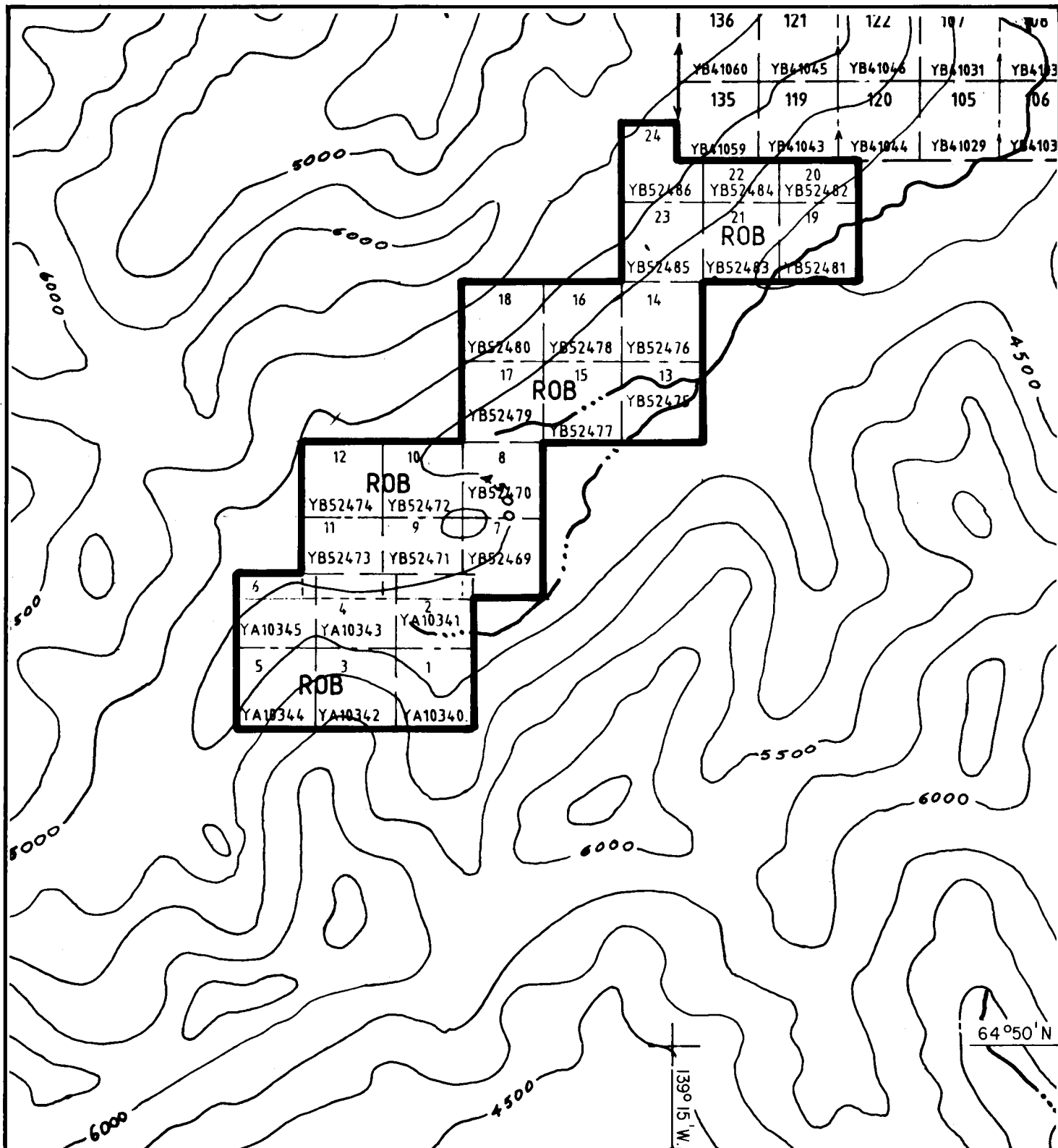
PENDISLE RESOURCES LTD.

ROB I- 24 CLAIMS LOCATION MAP YUKON TERRITORY

— PAMICON DEVELOPMENTS LTD. —
— EQUITY ENGINEERING LTD. —

DRAWN: J.W./R.F.	MINING DIST: DAWSON	FIGURE 1
N.T.S.: 116 B/14	SCALE: 1:500,000	
DATE: NOV. 1994	REVISED:	

0 100 200 300
KILOMETRES



0 0.5 1 2 3
KILOMETRES



PENDISLE RESOURCES LTD.

ROB 1- 24 CLAIMS
CLAIM MAP
YUKON TERRITORY

PAMICON DEVELOPMENTS LTD.
EQUITY ENGINEERING LTD.

DRAWN:	J.W.	MINING DIST.: DAWSON	FIGURE 2
N.T.S.:	116 B / 14	SCALE: AS SHOWN	
DATE:	NOV. 1994	REVISED:	

1,189 metres (3,900') to 1,707 metres (5,600'). The entire area is above tree line and is covered by alpine grasses and shrubs. Thick stands of spruce are found only in the major river valleys within this region.

The Rob property was accessed by helicopter from Dawson during the 1994 field program.

4.0 AREA EXPLORATION HISTORY AND 1994 EXPLORATION PROGRAM

4.1 Area Exploration History

The most concentrated exploration work in the area was carried out in the mid to late 70's by Hudson Bay, Dynasty, Cyprus Anvil and UMEX/Shell. That work was directed primarily at carbonate-hosted Pb-Zn targets in the Gillespie Lake Group. During that same period, UMEX/Shell conducted work on the breccia-hosted ID, DAS, Lala and Rob occurrences. The results of their geochemical surveys were very encouraging, but the anomalies were never thoroughly followed up. The UMEX exploration program on the Rob property was carried out during the summer of 1977. The work consisted of soil sampling, rock sampling and geological mapping. Several anomalous areas were identified in the area covered by the Rob 1-6 claims. There was no further exploration recorded in the area until the recent staking of the Monster claims and the staking by Placer Dome and Major General of the Lala occurrence. In addition to their assessment of the Lala occurrence, Placer Dome conducted limited silt and rock sampling program in the Monster West and Southwest areas in 1992. In 1993, a preliminary exploration program was carried out by the Monster Joint Venture on the Monster 1-72 claims. The program focused on the two areas, the Monster East and Monster West and consisted of geological mapping, prospecting and soil geochemistry (Caulfield, 1994 a,b). In May of 1994, an additional 193 Monster claims were staked to span the area between the Monster East and West groups and to extend the claims to the southwest to cover known breccia occurrences. The Rob 7-24 claims were staked during August of 1994.

4.2 1994 Exploration Program

During July and August of 1994, an exploration program was carried out on the Rob 1 to 24 property, consisting of geological mapping, prospecting and geochemical sampling. The program was designed to determine the potential for an Olympic Dam copper-uranium-gold-silver breccia type deposit. Geological mapping was carried out on a scale of 1:10,000 (Figure 4). A total of 47 rock samples and 107 soil samples were taken during the field program (Figure 4). Other rock, silt and soil samples shown on Figure 4 were taken during regional mapping and prospecting, completed prior to the staking of the Scary claims. All rock samples are described in Appendix D, and analytical certificates are attached in Appendix

E. Rock samples were analyzed geochemically for gold and by ICP for 24 other elements. Samples exceeding 10,000 ppm copper were assayed. In the field, sample locations were marked by a metal tag and a combination of pink and blue flagging.

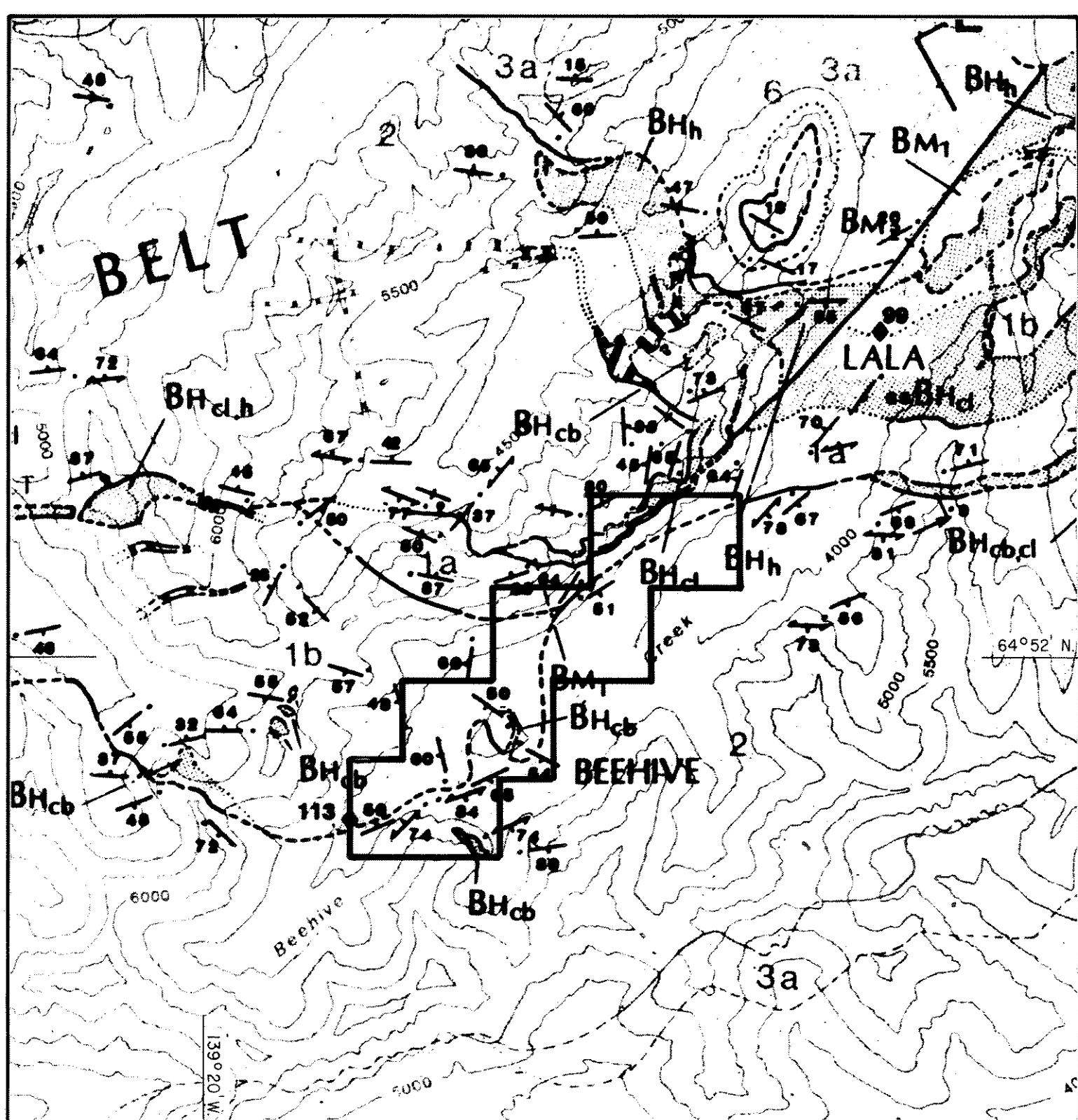
Soil samples were collected, where possible, from "B" horizon material at depths ranging from 10 to 40 cm and placed in labelled kraft envelopes. The sample site was marked in the field with plastic flagging and the sampler recorded notes pertaining to sample horizon, colour, texture, vegetation, and local physiography.

Silt samples were taken from several streams within the region. Samples were placed in labelled kraft envelopes and sample sites were marked in the field with plastic flagging and metal tags. The sampler recorded notes pertaining to stream volume, depth and slope, sample colour and texture, and the petrology of nearby rock. Soil and silt samples were partially dried in camp and then shipped to Chemex Labs of North Vancouver, B.C. for sample preparation and analysis. Analytical procedures and a complete set of results for gold and 24-elements by ICP geochemistry may be found in the appendices.

5.0 REGIONAL GEOLOGY

The Dawson 1:250,000 map sheet (116B) was reconnaissance mapped by the Geological Survey of Canada in 1961 by Green and Roddick and published later in a memoir (Green, 1972). More recently, a smaller area which includes the Rob property, was mapped at 1:50,000 by R. Lane as part of a graduate thesis (Lane, 1990) and later as a government map release (Lane and Godwin, 1992). The Geological Survey of Canada has re-mapped the Dawson map area at a scale of 1:50,000 and this work is scheduled for release soon.

The Middle Proterozoic stratigraphy of the Coal Creek Inlier has been correlated by Lane (1990) to that of the Wernecke Supergroup as defined by Delaney (1985) in the Wernecke Mountains, some 250 kilometres to the east. The Wernecke Supergroup is a thick succession of generally fine-grained terrigenous and carbonate rocks of Helikian age that have been penetrated by mineralized breccias and cut by mafic sills and dykes (Figure 3). The entire succession has been mapped by Lane (1990) in the Coal Creek Inlier. The Wernecke Supergroup has been divided into three groups (oldest to youngest): Fairchild Lake Group, Quartet Group and Gillespie Lake Group. The Rob property is underlain by rocks of the Wernecke Supergroup. To the north, Cambrian to Devonian carbonate and clastic units unconformably overlie the Wernecke Supergroup stratigraphy whereas the Late Proterozoic Fifteenmile Group sediments lie unconformably over it to the south.



Geology by: Lane and Godwin, 1992
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PENDISLE RESOURCES LTD.		
ROB CLAIMS		
REGIONAL GEOLOGY		
YUKON TERRITORY		
PAMICON DEVELOPMENTS LTD. EQUITY ENGINEERING LTD.		
DRAWN: J.W.	MINING DIST: DAWSON	FIGURE 3
N.T.S.: 116 B /14	SCALE: 1: 50,000	
DATE: NOV. 1994	REVISED:	

LEGEND

(to accompany Figure 3)

STRATIFIED UNITS

ORDOVICIAN TO DEVONIAN

- 8 **Road River Group**
black shale, chert

EARLY CAMBRIAN TO DEVONIAN

- 7 **CDb Formation**
pale grey dolostone
- 6 **Slats Creek Group**
dolostone, mudstone, sandstone, conglomerate

MIDDLE TO LATE PROTEROZOIC

- 5 **Upper Fifteenmile Group**
dolomitic limestone and dolostone
- 4 **Lower Fifteenmile Group**
c:mudstone, limestone, sandstone
b:dolostone and dolostone breccia
a:limestone, shale, sandstone, olistoliths

EARLY? TO MIDDLE PROTEROZOIC

- 3 **Gillespie Lake Group**
b:buff-weathering dolostone
a:orange-weathering dolostone
- 2 **Quartet Group**
sandstone, mudstone, argillite
- 1 **Fairchild Lake Group**
b:silty dolostone, mudstone, quartzite
a:platey dolomitic limestone

INTRUSIVE UNITS

PROTEROZOIC AND YOUNGER

Mafic dykes

OGILVIE MOUNTAIN BRECCIAS

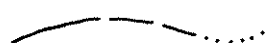
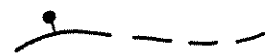
PROTEROZOIC

Heterolithic Breccia
BHcb:carbonate-rich matrix
BHh:hematite-rich matrix
BHcl:chlorite-rich matrix

Monolithic Breccia
BM1:Fairchild Lake Group fragments
BM2:Quartet Group fragments
BM3:Gillespie Lake Group fragments

Unclassified Breccia

SYMBOLS

	Bedding, Foliation, Jointing, Layering
	Fold axis, Anticline, Syncline
	Contacts (known, approximate, assumed)
	Fault (ball denotes side down)
	Disrupted bedding

The Quartet Group consists of a monotonous succession of fine-grained, interbedded sandstone to siltstone and black argillite (Lane, 1990). Minor limestone and chert pebble conglomerate were noted during the current program. The Gillespie Lake strata consists of a lower unit of orange-weathering dolostone and an upper unit of grey-weathering dolostone. Mafic, locally amygdaloidal, flows were mapped at the Quartet-Gillespie Lake contact. The Fairchild Lake Group rocks consist predominantly of light grey, dolomitic limestone and pink silty dolostone. The group also includes minor mudstone and quartzite.

Strata of the Wernecke Supergroup are cut by two east-west, fault-related belts of hematite breccias that are enriched in iron, copper, uranium, REE, cobalt and gold. The Rob property straddles the most northerly of the two breccia belts. Lane (1992) has subdivided the breccias into two main groups: homolithic (one clast type) and heterolithic (several clast types). Other breccia types including quartz-specularite breccia, intraformational breccia and rare pebble dykes were identified. Alteration minerals associated with the breccias are hematite (specular and earthy red varieties), carbonate, chlorite, silica and potassium feldspar. Fragments are normally subangular to subrounded and average 1 to 2 centimetres. Wernecke Supergroup strata are the dominant clast lithology with rare igneous, massive specular hematite and quartz vein fragments. The matrix of the breccia is comprised of the alteration minerals listed above and finely fragmented rock. The breccias mostly have steep discordant contacts although bodies following bedding have been mapped by Lane (1992). Maroon mudstone is associated with the breccia as interbeds, and as fragments and matrix of many breccias.

The Wernecke Supergroup and breccia bodies are cut by diorite. Conversely, fragments of the mafic intrusives are also found within the breccia indicating a close genetic relationship between the two. Lane (1990) reported a lead isotope date of 0.9 Ga from mineralization in a crosscutting dyke in a breccia penetrating lower Fifteenmile Group. This remains ambiguous, since Lane did not map dykes intruding Fifteenmile Group strata. These mafic units vary from a fine-grained, amygdaloidal form to medium-to coarse-grained equigranular varieties. Lane (1990) noted that the dykes are amygdaloidal where in contact with breccia bodies.

Proterozoic strata dip away in opposite directions on either side of the northern breccia belt, but bedding attitudes are much more contorted adjacent to the breccia bodies. The trend of the breccia belt follows the axial trace of an anticlinal structure and a steep zone of reverse faulting (Lane, 1990).

6.0 PROPERTY GEOLOGY AND MINERALIZATION

6.1 Property Geology

Limited geological mapping indicates that the geology of the Rob property is somewhat complex (Figure 4). A northeast trending geological contact, between Fairchild Lake Group rocks (Unit **FL**) to the north and Quartet Group rocks (Unit **Q**) to the south, roughly bisects the property. Irregular bodies of Proterozoic breccia (Unit **B**) occur within both units. A diorite dyke (Unit **Di**) outcrops in the northern part of the property.

The Quartet Group rocks consist of well bedded, black shales (Unit **Qsh**), which strike northeasterly and dip moderately towards the southeast.

The Fairchild Lake Group rocks consist mostly of pinkish-brown, silty dolostones (Unit **FLdo**), with light grey dolomitic limestone (Unit **FLls**). Although variable, bedding in these rocks is roughly parallel to that of the Quartet shales.

The Fairchild Lake and Quartet strata host irregular-shaped Proterozoic breccia bodies (Unit **B**). The composition of the breccias grades from homolithic, or one clast type (Unit **Bm**) to heterolithic, containing more than one fragment type (Unit **Bt**). The breccias have been further subdivided based on clast and matrix composition.

Both breccia types are matrix-supported with subrounded, altered sediment fragments ranging from 1.0 centimetre to 1.0 metre, but normally averaging less than 5 centimetres. The matrix consists of extremely milled fragments (<2-3 mm.) and hydrothermal minerals including quartz, orthoclase, carbonate, chlorite and specular hematite. These hydrothermal minerals are mainly within the breccia matrix, but also affect the fragments.

A north-trending, dark green diorite (Unit **Di**) dyke has intruded both breccia and sediments in the northern part of the property. The diorite is fine to medium-grained and equigranular, composed of euhedral plagioclase and interstitial chloritized hornblende, magnetite and trace sulphides. Diorite intrusives have a close spatial, and perhaps genetic association with breccias.

6.2 Mineralization

Numerous rock samples taken on the Rob property contained sulphide mineralization. The analytical results of the most significant samples are summarized in table 6.2.1.

TABLE 6.2.1
SIGNIFICANT ROCK SAMPLES

Sample	Type	Gold (ppb)	Silver (ppm)	Copper (ppm)	Zinc (ppm)	Cobalt (ppm)
596579	Float	<5	0.8	3063	8	36
596580	Float	<5	0.8	3250	10	13
596581	Sel/Flt	480	14.6	8.99%	40	1264
596583	Float	<5	0.8	8770	10	159
596584	Float	120	2.8	9812	14	20
596585	Sel/Flt	515	9.4	8.83%	12	2976
596586	Float	<5	0.4	3769	22	38
596587	Sel/Flt	625	9.6	10.80%	<2	60
596641	Float	<5	<0.2	3239	32	58
596644	Float	<5	1.4	1.58%	40	80
596683	Float	<5	<0.2	7940	114	49
596975	Float	<5	<0.2	5123	44	34

Samples 596579 through 596587 were all taken within a gossanous area, approximately 200 by 200 metres in size, centred over the 1994 grid. Outcrops within this area consist of strongly carbonate-altered sediments, hosting stockwork quartz-carbonate veins. The soil is gossanous, due to the weathering of specular hematite, which was commonly observed in outcrop. All of the samples were taken from locally derived, angular quartz-carbonate float material, containing disseminated to semi-massive chalcopyrite. Samples 596581 and 596585 are distinct in that they contain significant cobalt, gold and nickle. The nickle-cobalt metal suite is not noted elsewhere in the Ogilvie breccias and suggests the presence of skutterudite.

Copper mineralization was also found in float material approximately 500 metres to the southeast. This material is likely derived from breccia outcroppings in this area. Samples 596641 and 596644 are both from potassic-altered heterolithic breccias with diorite and siltstone fragments. Quartz-carbonate, in both the matrix and as stringers, hosts the chalcopyrite mineralization.

Float sample 596975 was taken from mineralized breccia float in the northeast corner of the property. Mineralization consisted of chalcopyrite within quartz-carbonate veinlets which cut the breccia. Sample 596683 was taken 200 metres northwest of 596975. Chalcopyrite mineralization there occurs as fracture fillings and disseminations in a diorite, which cuts across the breccia.

7.0 SOIL GEOCHEMISTRY

A soil grid was established on the Rob property in order to verify soil anomalies previously reported by UMEX and to obtain gold results. The grid lies in the southern part of the property

and consists of an east-west baseline and several north-south crosslines (Figure 4). A total of 103 soil samples were taken at 50 metre intervals on the grid (Figures 5, 6). A statistical analysis was not performed but for the purposes of this report, values for gold >10 ppb, silver >0.5 ppm, copper >200 ppm, lead >100 ppm, zinc >150 ppm and cobalt >60 ppm are considered anomalous. For the grid area, lead and zinc values were not anomalous and all gold results were below detection limits.

A copper anomaly occupies most of the southern part of the grid (Figure 5). The anomaly, containing values as high as 1190 ppm copper, covers an area approximately 150 metres wide by 400 metres long. Although not as anomalous, cobalt clearly coincides with copper. The most anomalous soil samples lie within a gossanous area from which numerous rock samples returned high copper values (Section 6.2). Interestingly, the elevated gold and silver values found in rock samples are not reflected in the soils. Soil samples from other areas of the grid were generally not anomalous, although silver values around the western end of the baseline are slightly elevated.

Several grab soil samples were taken on Rob property and in the surrounding region (Figure 4). Some of the samples were anomalous in one or more elements. These samples are summarized in table 7.0.1.

TABLE 7.0.1
ANOMALOUS SOIL GRAB SAMPLES

Sample	Gold (ppb)	Silver (ppm)	Copper (ppm)	Lead (ppm)	Zinc (ppm)	Cobalt (ppm)
94MBS-1	25	<0.2	100	8	56	43
94MBS-1	20	<0.2	29	2	34	24
94MMS-1	15	<0.2	95	146	242	31
94MMS-3	<5	<0.2	449	12	84	25
94MMS-5	15	0.2	47	20	168	20
94TBS-7	<5	0.4	54	104	170	37

Soil sample 94MMS-1, taken next to a stream approximately 4.8 kilometres northwest of the property, was anomalous in gold, lead and zinc. No rock samples have yet been taken in this area.

Soil samples 94MBS-1 and 94MBS-2 were taken approximately 3 kilometres northwest of the Rob property. The samples returned anomalous gold values of 25 and 20 ppb, respectively. This area is underlain by Proterozoic breccias. A nearby float rock sample assayed 1.14% copper, but was low in gold.

Soil sample 94MMS-3 was taken in the northeastern corner of the Rob property. The sample returned an anomalous copper value of 449 ppm. Rock sample 596975, taken only a few metres away from the soil sample, returned a value of 5123 ppm copper.

Soil sample 94MMS-5, collected approximately 400 metres southwest of sample 94MMS-3, was anomalous in gold and zinc. The area is underlain by limestone and none of the rock samples taken in this area were found to be anomalous, suggesting the anomaly source has not been found.

Soil sample 94TBS-7 was taken in the central part of the Rob property. The sample was anomalous in lead and zinc. Rock samples in the immediate vicinity were not anomalous although grab sample 596539, taken 200 metres to the north, returned 696 ppm zinc.

8.0 SILT GEOCHEMISTRY

During the 1994 field season, silt samples were taken in the area surrounding the Rob property and on several other properties within the region. In order to determine the significance of each sample, anomalous levels were established based on a statistical analysis of all of the samples taken within the region (Table 8.0.1). For the purposes of this report, a metal value which exceeds the 85th percentile will be considered anomalous and a value which exceeds the 95th percentile will be considered highly anomalous. The same procedure could not be used for gold and silver as most samples returned values for these metals which were below detection levels. The anomalous levels used for gold and silver are based on government regional geochemical survey data (Friske et. al., 1991).

TABLE 8.0.1
ANOMALOUS LEVELS FOR SILT GEOCHEMISTRY

Percentile	Gold (ppb)	Silver (ppm)	Copper (ppm)	Lead (ppm)	Zinc (ppm)	Cobalt (ppm)
50th	3	0.1	58	22	110	17
85th	7	0.3	113	76	268	30
95th	15	0.7	156	114	568	46

The silt sample analyses for the area around the Rob property are listed in the margin of Figure 4. Sample 94MB-11, from a north flowing stream approximately 3 kilometres northwest of the property, returned a highly anomalous value of 54 ppm cobalt and an anomalous value of 121 ppm copper. Sulphide-bearing float sample 596627 was taken just upstream of the silt sample (Section 6.2). Similar material was observed in outcrop in the creek and is likely the source of the anomaly.

Sample 94MB-14, taken from a stream approximately 2.5 kilometres east-northeast of the Rob property, returned a highly anomalous value of 360 ppm copper. The northeast-flowing stream drains an area where diorite and breccia outcroppings have been mapped. It is possible that some copper mineralization is present

in this area.

9.0 CONCLUSIONS AND RECOMMENDATIONS

Rock sampling on the Rob property has indicated a significant area of copper and gold mineralization, coinciding with a strong copper soil anomaly. Mineralization is hosted in quartz-carbonate-hematite veins that are spatially related to mineralized breccias. The soil and rock results obtained indicate an extensive area of copper $\pm$ gold mineralization, which has not been limited by either rock or soil sampling conducted to date. Mineralization is poorly exposed at the break in slope and a flat valley bottom. The high specular hematite content and possible structural control on mineralization may make this mineralization, and its extensions, amenable to detection by geophysics. Further exploration on the Rob claims is highly recommended and should include more thorough surveys over areas of known mineralization and investigation of the newly staked claims (Rob 7-24).

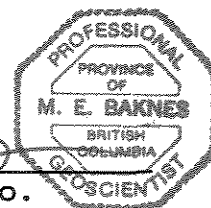
Respectfully submitted,



Robert B. Falls, B.Sc.
EQUITY ENGINEERING LTD.



Mark E. Baknes, P.Geo.
EQUITY ENGINEERING LTD.



Vancouver, British Columbia
January, 1995



1994 Rock Geochemical Analyses				
Sample	As	Au	Ag	Cu
(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
596519	<0.2	12	56	144
596520	<0.2	31	12	5
596521	<0.2	28	6	4
596522	<0.2	9	4	4
596523	<0.2	20	4	4
596524	<0.2	23	31	4975
596525	<0.2	13	266	9
596526	<0.2	47	21	6
596527	<0.2	15	9	6
596528	<0.2	12	58	3
596529	<0.2	144	182	1
596530	<0.2	15	3	1
596531	<0.2	17	162	192
596532	<0.2	20	192	27
596533	<0.2	21	53	10
596534	<0.2	13	10	10
596535	<0.2	107	7	12
596536	<0.2	19	12	12
596537	<0.2	26	1693	1
596538	<0.2	47	0	759
596539	<0.2	16	3063	1
596540	<0.2	13	3256	1
596541	<0.2	16	198	1
596542	<0.2	159	8780	1
596543	<0.2	20	9912	1
596544	<0.2	2976	8.834	1
596545	<0.2	60	10.808	1
596546	<0.2	141	44	1
596547	<0.2	27	74	1
596548	<0.2	18	16	1
596549	<0.2	22	4	1
596550	<0.2	4	375	1
596551	<0.2	3	266	1
596552	<0.2	11	9	1
596553	<0.2	10	1081	1
596554	<0.2	15	1970	1
596555	<0.2	28	84	1
596556	<0.2	15	20	1
596557	<0.2	15	20	1
596558	<0.2	15	20	1
596559	<0.2	15	20	1
596560	<0.2	15	20	1
596561	<0.2	15	20	1
596562	<0.2	15	20	1
596563	<0.2	15	20	1
596564	<0.2	15	20	1
596565	<0.2	15	20	1
596566	<0.2	15	20	1
596567	<0.2	15	20	1
596568	<0.2	15	20	1
596569	<0.2	15	20	1
596570	<0.2	15	20	1
596571	<0.2	15	20	1
596572	<0.2	15	20	1
596573	<0.2	15	20	1
596574	<0.2	15	20	1
596575	<0.2	15	20	1
596576	<0.2	15	20	1
596577	<0.2	15	20	1
596578	<0.2	15	20	1
596579	<0.2	15	20	1
596580	<0.2	15	20	1
596581	<0.2	15	20	1
596582	<0.2	15	20	1
596583	<0.2	15	20	1
596584	<0.2	15	20	1
596585	<0.2	15	20	1
596586	<0.2	15	20	1
596587	<0.2	15	20	1
596588	<0.2	15	20	1
596589	<0.2	15	20	1
596590	<0.2	15	20	1
596591	<0.2	15	20	1
596592	<0.2	15	20	1
596593	<0.2	15	20	1

1994 Soil Geochemical Analyses				
Sample	As	Au	Ag	Cu
(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
94TBS-1	<0.2	25	<0.2	43
94TBS-2	<0.2	24	<0.2	29
94TBS-3	<0.2	22	<0.2	39
94TBS-4	<0.2	10	<0.2	39
94TBS-5	<0.2	29	<0.2	46
94TBS-6	<0.2	20	<0.2	49
94TBS-7	<0.2	16	<0.2	37
94TBS-8	<0.2	15	<0.2	31
94TBS-9	<0.2	15	<0.2	31
94TBS-10	<0.2	15	<0.2	31

1994 Silt Geochemical Analyses				
Sample	As	Au	Ag	Cu
(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
94MB-11	<0.2	22	<0.2	54
94MB-12	<0.2	22	<0.2	54
94MB-13	<0.2	22	<0.2	54
94MB-14	<0.2	22	<0.2	54
94MB-15	<0.2	22	<0.2	54
94MB-16	<0.2	22	<0.2	54
94MB-17	<0.2	22	<0.2	54
94MB-18	<0.2	22	<0.2	54
94MB-19	<0.2	22	<0.2	54
94MB-20	<0.2	22	<0.2	54

PENDISLE RESOURCES LTD.

ROB I-24 CLAIMS
GEOLOGY & GEOCHEMISTRY
YUKON TERRITORY

PAMICON DEVELOPMENTS LTD.
EQUITY ENGINEERING LTD.

DRAWN: J.W./R.F.
N.T.S.: 1:16,814
DATE:

MINING DISTRICT: DAWSON
SCALE: 1:10,000
REVISED:

FIGURE
4

- PROTEROZOIC

Di Diorite
B Breccia
Bt Heterolithic breccia
Bm Homolithic breccia

Note: Convention for breccia description:
Breccia class/fragment type/matrix
component, i.e. Bm/Do/Cl indicates
a homolithic breccia, with dolomite
clasts, and chlorite matrix.

EARLY TO MIDDLE PROTEROZOIC

Q Quartet Group
Qsh black shale
Qsl grey to black siltstone
Qqt grey quartzite
Qms mudstone

FL Fairchild Lake Group
FLdo orange-brown dolostone
FLls grey limestone
FLms mudstone, mm-maroon, mg-grey
FLsa sandstone
FLsl grey siltstone
- ROCK AND MINERAL ABBREVIATIONS

ct chert
do dolostone
ls limestone
ma maroon mudstone
qt quartzite
sh shale
sl siltstone
sd sandstone
sw stockwork

CC chalcocite
GS goethite
HE hematite
MC malachite
SP sphaerite

CA calcite
CB carbonate
CL chlorite
DO dolomite
EP epidote
GR garnet
JF jasper
KF orthoclase
PL plagioclase
QT quartz
SD siderite
SI silica

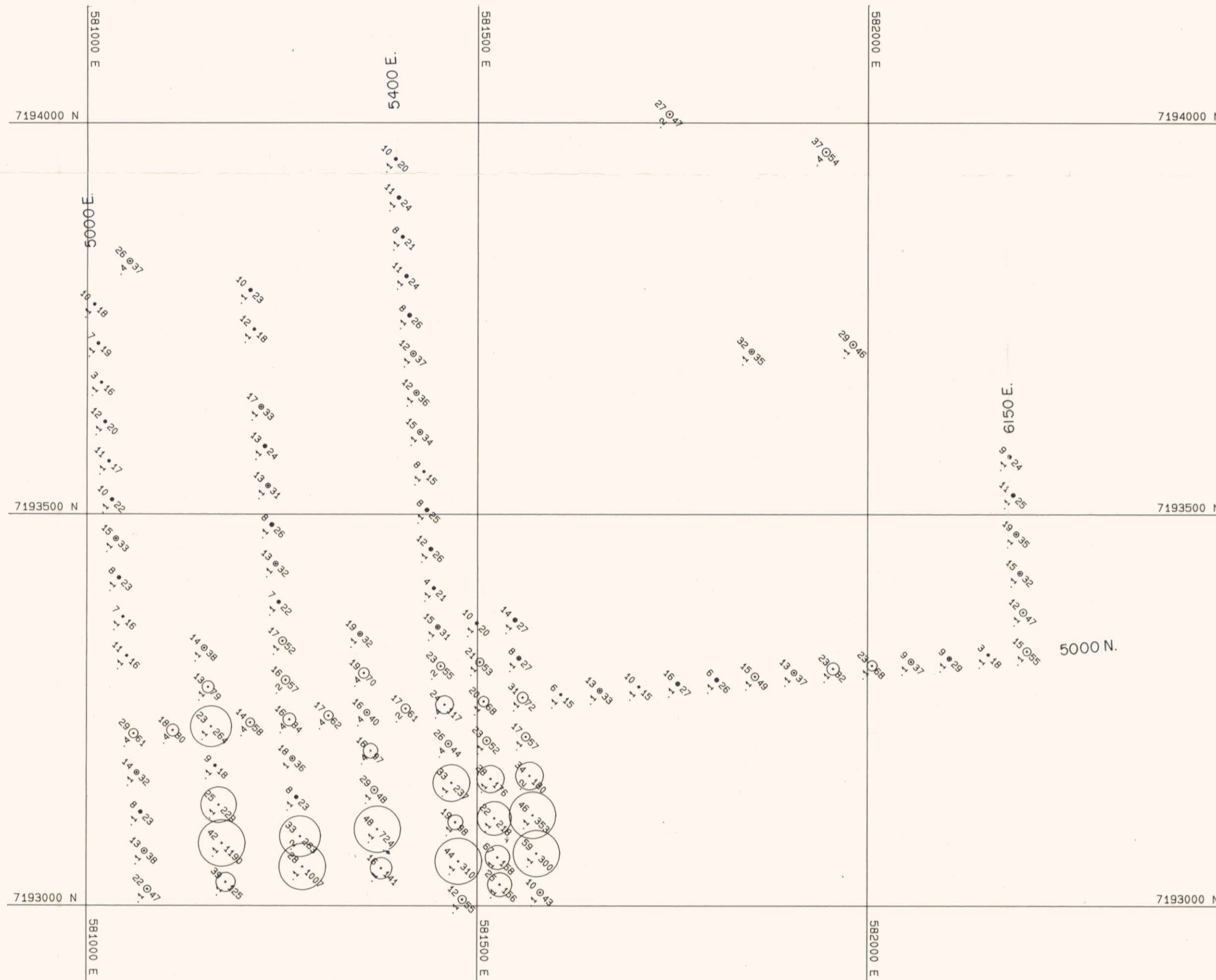
METALLIC AND SECONDARY MINERALS

CP chalcopyrite
GL galena
HS specularite
PY pyrite

CA calcite
CB carbonate
CL chlorite
DO dolomite
EP epidote
GR garnet
JF jasper
KF orthoclase
PL plagioclase
QT quartz
SD siderite
SI silica
- SYMBOLS

Outcrop boundary
Geological contact (approximate)
Fault (assumed)
Bedding, Foliation, Jointing
Lamination
Vein
Rock sample (float, outcrop)
Silt sample
Soil sample
Contour soil line

ROCK AND MINERAL ABBREVIATIONS



T.N.
TRUE NORTH IS 1°35' W.
OF UTM GRID NORTH

093297

Co
Ag
Cu

Cu bubble scale is 10 ppm/m

0 100 200 300
METRES

PENDISLE RESOURCES LTD.			
ROB I-24 CLAIMS			
SOIL GEOCHEMISTRY			
Copper-Cobalt & Silver (ppm) in Soils			
YUKON TERRITORY			
PAMICON DEVELOPMENTS LTD. EQUITY ENGINEERING LTD.			
DRAWN.	J.W. / M.B.	MINING DIST.	DAWSON
N.T.S.	116 B/14	SCALE.	1:5,000
DATE.		REVISED.	

FIGURE
5

DWG1

APPENDIX A

BIBLIOGRAPHY

BIBLIOGRAPHY

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APPENDIX B

LIST OF PERSONNEL

LIST OF PERSONNEL

Mark E. Baknes (Professional Geologist)
207, 675 West Hastings Street
Vancouver, B.C. V6B 1N2

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

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

Mark J. Malfair (Geologist)
207, 675 West Hastings Street
Vancouver, B.C. V6B 1N2

APPENDIX C

STATEMENT OF EXPENDITURES

**STATEMENT OF EXPENDITURES
ROB 1-24 CLAIMS**

CANADA) In the matter of an evaluation program on the
) Rob 1-24 Mineral Claims

I, Mark Baknes for Equity Engineering Ltd., 207, 675 West Hastings Street, Vancouver, B.C. do solemnly declare that a program consisting of lithogeochemical sampling, geological mapping, and prospecting was carried out on the Rob 1-24 Mineral Claims on July 25, August 9, 10 and 24, 1994.

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

PROFESSIONAL FEES AND WAGES:

Mark E. Baknes, P. Geo.		
3.7675 days @ \$ 400/day	\$ 1,507.00	
Robert B. Falls, Geologist		
4.6876 days @ \$350/day	1,640.63	
Mark Malfair, Geologist		
5.50 days @ \$225.00/day	1,237.50	
Tom Bell, Prospector		
1 day @ \$ 275/day	275.00	
Clerical		
36.4750 hours @ \$20/hour	<u>729.50</u>	\$ 5,389.63

EXPENSES:

Aircraft Charters	\$ 22.25	
Automotive Fuel	5.84	
Camp Food	22.32	
Chemical Analyses	3,088.15	
Courier & Telefax	14.41	
Drafting	186.82	
Freight	57.14	
Helicopter Charters	2,724.35	
Maps and Publications	4.01	
Materials and Supplies	53.53	
Meals	122.11	
Printing and Reproductions	188.11	
Telephone Distance Charges	20.83	
Travel	<u>1.15</u>	6,511.02

JOINT MOBILIZATION COSTS:

368.96

EQUIPMENT RENTAL:

4WD Equity	\$ 13.98	
Handheld Radios	26.25	
Fly Camp	<u>100.57</u>	140.80

MANAGEMENT FEES:

15% on expenses only

976.66

SUBTOTAL:

\$ 13,387.07

GST:

7% on subtotal

937.10

TOTAL:

\$ 14,324.17
=====

Notes:

1. Wages and general expenses (all other costs) are pro rated according to man days allocated to each property.
2. Assay charges are based on actual numbers of samples from the 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.

Declared before me at Vancouver in the)
Province of British Columbia this)
_____ day of _____, 19____)

A Commissioner for Oaths for, or
Notary Public for the Yukon Territory

APPENDIX D

ROCK SAMPLE DESCRIPTIONS

MINERALS AND ALTERATION TYPES

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

ALTERATION INTENSITIES

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

Property : ROB

NTS : 116B/14

Date : MARCH 2, 1995

Sample No.	UTM :	7196065 N	Type :	Grab	Alteration :	sBI	Au	Ag	Ba	Co	Cu	Zn
		580092 E	Strike Length Exp. :	>50 m	Metallics :	>1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596519	Elevation:	5300 ft	Sample Width :	3 m	Secondaries:	mHE, mJA	<5.	<0.2	340.	42.	164.	78.
	Bedding :	115 / 25 NE	True Width :	? m	Host :	Dark green siltstone						

Comments : Outcrop is exposed for an area 50x100m.

Sample No.	UTM :	7195873 N	Type :	Grab	Alteration :	sCB, sQZ	Au	Ag	Ba	Co	Cu	Zn
		579582 E	Strike Length Exp. :	5 m	Metallics :	1%CP, 5-7%HS, 1-2%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596520	Elevation:	5325 ft	Sample Width :	3 m	Secondaries:	sHE, sJA	<5	<0.2	70.	31.	12.	14.
	Orientation:	/	True Width :	? m	Host :	Dolomite						

Comments : Sample collected from subcrop. Quartz veins and stringers found throughout sample.

Sample No.	UTM :	7195826 N	Type :	Float	Alteration :	sMS, sCL	Au	Ag	Ba	Co	Cu	Zn
		579471 E	Strike Length Exp. :	m	Metallics :	3-5%HS, 1-3%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596521	Elevation:	5325 ft	Sample Width :	m	Secondaries:	mGE, mJA	<5	0.2	300.	28.	5.	34.
	Orientation:	/	True Width :	m	Host :	Breccia						

Comments :

Sample No.	UTM :	7194167 N	Type :	Grab	Alteration :	sCB	Au	Ag	Ba	Co	Cu	Zn
		579873 E	Strike Length Exp. :	>25 m	Metallics :	1%HS, >1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596522	Elevation:	5650 ft	Sample Width :	3 m	Secondaries:	mJA	<5	<0.2	430.	9.	4.	14.
	Orientation:	/	True Width :	? m	Host :	Carbonate Breccia						

Comments : Sample collected over 3m radius.

Sample No.	UTM :	7194114 N	Type :	Grab	Alteration :		Au	Ag	Ba	Co	Cu	Zn
		579843 E	Strike Length Exp. :	5 m	Metallics :	50-75%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596523	Elevation:	5700 ft	Sample Width :	3 m	Secondaries:	sHE	<5	<0.2	240.	20.	<1	12.
	Orientation:	/	True Width :	3 m	Host :	Banded Sediments						

Comments : Sample taken approximately 30m SW of 596522. Specularite is banded over a width of 2m. Jasper and Hematite stringers are abundant.

Sample No.	UTM :	7194036 N	Type :	Grab	Alteration :	sCB	Au	Ag	Ba	Co	Cu	Zn
		579810 E	Strike Length Exp. :	2 m	Metallics :	3-5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596524	Elevation:	5750 ft	Sample Width :	1 m	Secondaries:	sGE, sHE, sJA	<5	<0.2	160.	23.	31.	22.
	Orientation:	/	True Width :	? m	Host :	Breccia						

Comments : Sample taken 50m SW of 596523 and collected from a 2m radius.

Property : ROB

NTS : 116B/14

Date : MARCH 2, 1995

Sample No.	UTM :	7193323 N	Type :	Grab	Alteration :	sQZ, sCB	Au	Ag	Ba	Co	Cu	Zn
		578648 E	Strike Length Exp. :	20 m	Metallics :	1%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596528	Elevation:	5650 ft	Sample Width :	10 m	Secondaries:	WHE, WJA	<5	<0.2	510.	11.	4975.	46.
	Orientation:	/	True Width :	m	Host :	Sediments						

Comments : Mineralization traces for about 10m along ridge top. Chalcopyrite is disseminated. Quartz-carbonate zone is 20x20 meters.

Sample No.	UTM :	7193235 N	Type :	Grab	Alteration :	sSI	Au	Ag	Ba	Co	Cu	Zn
		578675 E	Strike Length Exp. :	15 m	Metallics :	1%XS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596529	Elevation:	5700 ft	Sample Width :	2 m	Secondaries:	WHE, WJA	<5	<0.2	500.	13.	266.	8.
	Fault :	040 / ? ?	True Width :	2 m	Host :	Sediments						

Comments : 15m SE along the ridge from sample 596528. Sample taken of 2m wide zone of Quartz-carbonate stockwork altered sediments.

Sample No.	UTM :	7192756 N	Type :	Float	Alteration :	sMS, mCB	Au	Ag	Ba	Co	Cu	Zn
		580480 E	Strike Length Exp. :	m	Metallics :	10-15%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596530	Elevation:	4410 ft	Sample Width :	m	Secondaries:	sGE, sJA	<5	<0.2	370.	47.	21.	66.
	Orientation:	/	True Width :	m	Host :	Sediments						

Comments : Sample collected from 1 piece of float in creek; more of this material located in creek.

Sample No.	UTM :	7192707 N	Type :	Grab	Alteration :	sCB	Au	Ag	Ba	Co	Cu	Zn
		580026 E	Strike Length Exp. :	50x50 m	Metallics :		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596531	Elevation:	4725 ft	Sample Width :	5 m	Secondaries:	sJA	<5	<0.2	410.	15.	9.	20.
	Orientation:	/	True Width :	m	Host :	Breccia						

Comments : Sample taken from outcrop with a 5m radius, near sediment contact.

Sample No.	UTM :	7192704 N	Type :	Float	Alteration :	sCB, sMS	Au	Ag	Ba	Co	Cu	Zn
		580009 E	Strike Length Exp. :	m	Metallics :	3-5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596532	Elevation:	4725 ft	Sample Width :	m	Secondaries:	sGE, sJA	<5	<0.2	320.	63.	6.	22.
	Orientation:	/	True Width :	m	Host :	Breccia						

Comments : Subcrop. Taken from same area as 596531.

Sample No.	UTM :	7192677 N	Type :	Grab	Alteration :	sCB, sCL	Au	Ag	Ba	Co	Cu	Zn
		579955 E	Strike Length Exp. :	>20 m	Metallics :	trCP, 3%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596533	Elevation:	4730 ft	Sample Width :	5 m	Secondaries:	msJA	<5	<0.2	780.	144.	182.	62.
	Orientation:	/	True Width :	? m	Host :	Breccia						

Comments : Chlorite altered zone is 10m wide in creek cut.

Property : ROB

NTS : 1168/14

Date : MARCH 2, 1995

Sample No.	UTM :	7192897 N	Type :	Float	Alteration :	sCB	Au	Ag	Ba	Co	Cu	Zn
		579480 E	Strike Length Exp. :	m	Metallics :	trHS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596534	Elevation:	5225 ft	Sample Width :	m	Secondaries:	wJA	<5	<0.2	450.	12.	58.	12.
	Orientation:	/	True Width :	m	Host :	Breccia						

Comments : Composite sample collected over 15m.

Sample No.	UTM :	7192988 N	Type :	Float	Alteration :	sCB, mMS	Au	Ag	Ba	Co	Cu	Zn
		579363 E	Strike Length Exp. :	m	Metallics :	3-5%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596535	Elevation:	5450 ft	Sample Width :	m	Secondaries:		<5	<0.2	320.	15.	3.	12.
	Orientation:	/	True Width :	m	Host :	Breccia						

Comments : Sampled material represents approximately 1% of talus.

Sample No.	UTM :	7193139 N	Type :	Grab	Alteration :	sQZ, sCB	Au	Ag	Ba	Co	Cu	Zn
		579230 E	Strike Length Exp. :	15x5 m	Metallics :	trCP, 3-5%HS, 1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596536	Elevation:	5650 ft	Sample Width :	m	Secondaries:	mHE, mJA	<5	<0.2	680.	17.	362.	20.
	Orientation:	/	True Width :	m	Host :	Breccia						

Comments : Composite sample across 10m of quartz-carbonate altered breccia. Taken across gradational contact between dolomite and dolomitic breccia.

Sample No.	UTM :	7193116 N	Type :	Grab	Alteration :	CB	Au	Ag	Ba	Co	Cu	Zn
		578807 E	Strike Length Exp. :	20 m	Metallics :	1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596537	Elevation:	5700 ft	Sample Width :	50 cm	Secondaries:	mHE	<5	<0.2	280.	20.	192.	14.
	Orientation:	/	True Width :	m	Host :	Sediments						

Comments : Sampled at Dolomite-Sediment contact. Pyrite is located at the contact, for a width of 2m.

Sample No.	UTM :	7193705 N	Type :	Grab	Alteration :	sCB	Au	Ag	Ba	Co	Cu	Zn
		581914 E	Strike Length Exp. :	>50 m	Metallics :	3-5%HS,>1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596538	Elevation:	4700 ft	Sample Width :	3 m	Secondaries:	wJA	<5	<0.2	530.	9.	3.	12.
	Orientation:	/	True Width :	m	Host :	Breccia						

Comments : Dolomite-breccia contact. Gradational contact extends for a width of 50-100m.

Sample No.	UTM :	7193708 N	Type :	Grab	Alteration :	sCB,sCL,sKF,sMS	Au	Ag	Ba	Co	Cu	Zn
		581937 E	Strike Length Exp. :	m	Metallics :	trCP,3-5%HS,>1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596539	Elevation:	4700 ft	Sample Width :	3 m	Secondaries:	wHE,wJA	<5	<0.2	680.	21.	53.	696.
	Orientation:	/	True Width :	? m	Host :	Breccia						

Comments : Sample taken in the transition between breccia and dolomite.

Property : ROB

NTS : 116B/14

Date : MARCH 2, 1995

Sample No.	UTM :	7193743 N	Type :	Grab	Alteration :	MCB,MCL,WKF,SMS	Au	Ag	Ba	Co	Cu	Zn
		582012 E	Strike Length Exp. :	m	Metallics :	3-5%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596540	Elevation:	4650 ft	Sample Width :	10 m	Secondaries:	WHE,WJA	<5	<0.2	430.	28.	27.	60.
	Orientation:	/	True Width :	m	Host :	Breccia						

Comments : Sample located near TB-94-S5.

Sample No.	UTM :	7193798 N	Type :	Grab	Alteration :	sCB,sCL,CMS,mQZ	Au	Ag	Ba	Co	Cu	Zn
		582069 E	Strike Length Exp. :	m	Metallics :	2-3%HS,1-5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596541	Elevation:	4450 ft	Sample Width :	5 m	Secondaries:	mGE,WHE,sJA	<5	<0.2	280.	107.	7.	30.
	Orientation:	/	True Width :	m	Host :	Breccia						

Comments :

Sample No.	UTM :	7193928 N	Type :	Grab	Alteration :	sCB,mMS	Au	Ag	Ba	Co	Cu	Zn
		581973 E	Strike Length Exp. :	m	Metallics :	1-2%HS,>1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596542	Elevation:	4450 ft	Sample Width :	5 m	Secondaries:	mJA	<5	<0.2	430.	40.	14.	30.
	Orientation:	/	True Width :	m	Host :	Breccia						

Comments : 50 m from sample 596541.

Sample No.	UTM :	7193989 N	Type :	Grab	Alteration :	sCB,sCL,sMS,sQZ	Au	Ag	Ba	Co	Cu	Zn
		581940 E	Strike Length Exp. :	m	Metallics :	3-5%HS,2-3%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596543	Elevation:	4475 ft	Sample Width :	2 m	Secondaries:	sGE,mHE,sJA	<5	<0.2	310.	19.	12.	26.
	Orientation:	/	True Width :	m	Host :	Breccia						

Comments : 50m from sample 596542. Sample collected 15m from breccia-dolomite contact.

Sample No.	UTM :	7193976 N	Type :	Float	Alteration :	sSI	Au	Ag	Ba	Co	Cu	Zn
		581720 E	Strike Length Exp. :	m	Metallics :	trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596544	Elevation:	4475 ft	Sample Width :	m	Secondaries:	WJA	<5	<0.2	80.	6.	175.	4.
	Orientation:	/	True Width :	m	Host :	Maroon sediments						

Comments : Sample collected from 4 pieces of talus. Well silicified maroon sediments with abundant quartz stringers.

Sample No.	UTM :	7192970 N	Type :	Float	Alteration :	sCB,sQZ	Au	Ag	Ba	Co	Cu	Zn
		581974 E	Strike Length Exp. :	m	Metallics :	>1%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596545	Elevation:	4450 ft	Sample Width :	m	Secondaries:	mGE,sJA	<5	0.4	160.	26.	1693.	12.
	Orientation:	/	True Width :	m	Host :	Quartet sediments						

Comments : Strong quartz-carbonate veining and stockwork.

Property : ROB

NTS : 116B/14

Date : MARCH 2, 1995

Sample No.	UTM :	7198648 N	Type :	Float	Alteration :	Au	Ag	Ba	Co	Cu	Zn
		580870 E	Strike Length Exp. :	m	Metallics :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596575	Elevation:	1675 m	Sample Width :	m	Secondaries:	<5	<0.2	800.	12.	74.	74.
	Orientation:	/	True Width :	m	Host :	Black Shale and Siltstone					

Comments : Character sample of talus fines from valley which may have yielded silts anomalous in copper and cobalt.

Sample No.	UTM :	7198257 N	Type :	Grab	Alteration :	Au	Ag	Ba	Co	Cu	Zn
		579970 E	Strike Length Exp. :	0.5 m	Metallics :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596576	Elevation:	1760 m	Sample Width :	2 cm	Secondaries:	<5	47.0	10.	9.	759.	68.
	Vein :	112 / 24 N	True Width :	2 cm	Host :	Diorite					

Comments : Calcite-quartz vein along joint plane in diorite. Contains patchy galena and small blebs of chalcopyrite and chalcocite. Euhedral quartz.

Sample No.	UTM :	7193195 N	Type :	Float	Alteration :	Au	Ag	Ba	Co	Cu	Zn
		581025 E	Strike Length Exp. :	m	Metallics :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596579	Elevation:	1310 m	Sample Width :	m	Secondaries:	<5	0.8	40.	36.	3063.	8.
	Orientation:	/	True Width :	m	Host :	Shale					

Comments : Finely disseminated chalcopyrite in ankerite-quartz vein float material. Near an outcrop of carbonate altered shale. 5000N, 5040E.

Sample No.	UTM :	7193027 N	Type :	Float	Alteration :	Au	Ag	Ba	Co	Cu	Zn
		581045 E	Strike Length Exp. :	m	Metallics :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596580	Elevation:	1310 m	Sample Width :	m	Secondaries:	<5	0.8	30.	13.	3250.	10.
	Orientation:	/	True Width :	m	Host :	Shale					

Comments : Composite sample of quartz-ankerite vein material, from an area of carbonate altered and stockworked shales. Composite over a 20m radius in subcrop. Some old, illegible flagging observed nearby.

Sample No.	UTM :	7193051 N	Type :	Float/Select	Alteration :	Au	Ag	Ba	Co	Cu	Zn
		581064 E	Strike Length Exp. :	m	Metallics :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596581	Elevation:	1305 m	Sample Width :	m	Secondaries:	480	14.6	30.	1264.	8.99%	40.
	Orientation:	/	True Width :	m	Host :	Shale					

Comments : Stockwork quartz-ankerite veining within an area of gossanous shale subcrop. Composite of disseminated to massive chalcopyrite in vein float, collected over a 10m radius. Located at 4872N, 5105E.

Sample No.	UTM :	7193078 N	Type :	Grab	Alteration :	Au	Ag	Ba	Co	Cu	Zn
		581085 E	Strike Length Exp. :	10 m	Metallics :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596582	Elevation:	1305 m	Sample Width :	10 cm	Secondaries:	<5	<0.2	20.	16.	898.	2.
	Orientation:	/	True Width :	m	Host :	Shale					

Comments : Broken outcrop, consisting almost entirely of massive specular hematite with traces of chalcopyrite in a quartz stockwork. Little of the host rock is visible but it is probably shale. Soil in this area is very gossanous.

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Sample No.	UTM :	7193067 N	Type :	Float	Alteration :	sCB, sSI	Au	Ag	Ba	Co	Cu	Zn
		581201 E	Strike Length Exp. :	m	Metallics :	2-3%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596583	Elevation:	1290 m	Sample Width :	m	Secondaries:	sGE	<5	0.8	70.	159.	8780.	10.
	Orientation:	/	True Width :	m	Host :	Unknown						

Comments : Quartz-ankerite float containing disseminated and blebby chalcopyrite. Quartz stockwork veining in shales was observed in nearby outcrop but was unmineralized. Old sample flag A7268 was observed at this site. 4800N, 5200E.

Sample No.	UTM :	7193101 N	Type :	Float	Alteration :	sCB, sSI	Au	Ag	Ba	Co	Cu	Zn
		581206 E	Strike Length Exp. :	m	Metallics :	1-3%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596584	Elevation:	1290 m	Sample Width :	m	Secondaries:	mGE	120	2.8	30.	20.	9812.	14.
	Orientation:	/	True Width :	m	Host :	Unknown						

Comments : Quartz-ankerite float containing finely disseminated chalcopyrite.

Sample No.	UTM :	7193074 N	Type :	Float/Select	Alteration :	sCB	Au	Ag	Ba	Co	Cu	Zn
		581246 E	Strike Length Exp. :	m	Metallics :	30-50%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596585	Elevation:	1290 m	Sample Width :	20 cm	Secondaries:	sGE	515	9.4	40.	2976.	8.83%	12.
	Orientation:	/	True Width :	20 cm	Host :	Shale?						

Comments : Select composite sample from a 5 x 5 m area of quartz-carbonate subcrop. Looks like vein material with patchy to semi-massive chalcopyrite. Taken close to source. A nearby flag reads A7267.

Sample No.	UTM :	7192983 N	Type :	Float	Alteration :	sCB	Au	Ag	Ba	Co	Cu	Zn
		581147 E	Strike Length Exp. :	m	Metallics :	trCP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596586	Elevation:	1300 m	Sample Width :	m	Secondaries:	mMC	<5	0.4	1530.	38.	3769.	22.
	Orientation:	/	True Width :	m	Host :	Green-grey siltstone						

Comments : Narrow (0.5 - 1cm) quartz stringers, containing chalcoprite, hosted within siltstone. Found in talus below cliffs.

Sample No.	UTM :	7193079 N	Type :	Float	Alteration :	sCB, sQZ	Au	Ag	Ba	Co	Cu	Zn
		581231 E	Strike Length Exp. :	m	Metallics :	40-60%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596587	Elevation:	1290 m	Sample Width :	m	Secondaries:	sGE	625	9.6	0	60	10.80%	<2
	Orientation:	/	True Width :	m	Host :	Unknown						

Comments : Composite from a 5 x 5 m area of quartz-ankerite subcrop. Looks like vein material containing patchy to semi-massive chalcopyrite. Taken close to source. A nearby flag reads A7269.

Sample No.	UTM :	7196111 N	Type :	Float	Alteration :	mCB, sCL, sKF, mQZ	Au	Ag	Ba	Co	Cu	Zn
		578851 E	Strike Length Exp. :	m	Metallics :	10%HS, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596625	Elevation:	1590 m	Sample Width :	m	Secondaries:		<5	<0.2	400.	20.	7.	10.
	Orientation:	/	True Width :	m	Host :	Heterolithic breccia, chlorite rich matrix Kspar frag						

Comments : Typical chlorite rich breccia, unaltered siltstone, altered siltone, altered intrusive, rare dolomite, Banded iron formation, Kspar altered siltstone in chloritic, specularite, carbonate matrix and quartz. Talus character sample over 50x50m area

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Sample No.	UTM :	7196106 N	Type :	Float	Alteration :	sQZ	Au	Ag	Ba	Co	Cu	Zn
		578777 E	Strike Length Exp. :	m	Metallics :	10%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596626	Elevation:	1575 m	Sample Width :	m	Secondaries:	sGE	<5	0.4	60.	141.	44.	18.
	Orientation:	/	True Width :	m	Host :	Black siltstone quartz pyrite breccia						

Comments : 15x30cm cobble in talus, framework supported breccia < 5cm fragments black siltstone in matrix of quartz, pyrite as network, fine grained pyrite rimming fragments very minor/rare in talus

Sample No.	UTM :	7196052 N	Type :	Float	Alteration :	mCB, mDO, sQZ	Au	Ag	Ba	Co	Cu	Zn
		578689 E	Strike Length Exp. :	m	Metallics :	3%CP, 1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596627	Elevation:	1565 m	Sample Width :	m	Secondaries:	mGE, mMC	<5	0.8	180.	72.	1.14%	78.
	Orientation:	/	True Width :	m	Host :	Black siltstone with quartz carbonate stockwork						

Comments : In siltstone near breccia, <10% quartz stockwork, very small proportion mineralized, sample is float, but very near source, in creek, not significant but check for Au.

Sample No.	UTM :	7195940 N	Type :	Grab	Alteration :	mCB, sCL, mQZ	Au	Ag	Ba	Co	Cu	Zn
		578723 E	Strike Length Exp. :	>20 m	Metallics :	trCP, 3%HS, 0.5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596628	Elevation:	1570 m	Sample Width :	3 m	Secondaries:	vMC	<5	<0.2	460.	27.	74.	22.
	Breccia :	070 / 90	True Width :	m	Host :	Dark green homolitic specularite breccia						

Comments : Weakly altered light coloured siltstone fragments in a green chloritic rock, looks similar to mineralized breccia sampled July 20th (MEB), some chalcopyrite coatings on shears this was not included in the sample.

Sample No.	UTM :	7195866 N	Type :	Float	Alteration :	mCB, sCL, mKF, mQZ	Au	Ag	Ba	Co	Cu	Zn
		578886 E	Strike Length Exp. :	m	Metallics :	6%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596629	Elevation:	1660 m	Sample Width :	m	Secondaries:		<5	<0.2	440.	18.	16.	10.
	Orientation:	/	True Width :	m	Host :	Heterolithic breccia, chlorite, specularite rich mtrx						

Comments : Weak to strongly Kspar altered fragments, including diorite, character sample over 25x25m. area

Sample No.	UTM :	7195830 N	Type :	Float	Alteration :	mCB, mCL, wQZ	Au	Ag	Ba	Co	Cu	Zn
		578926 E	Strike Length Exp. :	m	Metallics :	sHS, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596630	Elevation:	1690 m	Sample Width :	m	Secondaries:		<5	<0.2	580.	22.	4.	10.
	Orientation:	/	True Width :	m	Host :	Purple maroon mudstone breccia						

Comments : Mainly heterolithic breccia in talus <20% mudstone breccia, most fragments mudstone also siltstone similar to Monster West, clastic and hydrothermal matrix

Sample No.	UTM :	7195685 N	Type :	Float	Alteration :	wCB, wKF, mQZ	Au	Ag	Ba	Co	Cu	Zn
		578954 E	Strike Length Exp. :	m	Metallics :	0.5%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596631	Elevation:	1710 m	Sample Width :	m	Secondaries:		<5	<0.2	430.	4.	375.	2.
	Orientation:	/	True Width :	m	Host :	Quartz stockwork in dolomite siltstone						

Comments : 90% of talus, dolomite siltstone with 2-5%QZ stockwork 1-3mm rare 5cm vuggy veins, chalcopyrite very spotty (check for Au), sample grab over 5x5m area averaging 0.5-0.2% chalcopyrite over large >200m area.

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Sample No.	UTM :	7195515 N	Type :	Float	Alteration :	MCB, WKF, MQZ	Au	Ag	Ba	Co	Cu	Zn
		578929 E	Strike Length Exp. :	m	Metallics :	0.7%CP, 0.1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596632	Elevation:	1735 m	Sample Width :	m	Secondaries:		<5	<0.2	570.	3.	266.	4.
	Orientation:	/	True Width :	m	Host :	Kspar altered dolomitic siltstone						

Comments : Similar to above 50-70% talus 5% quartz and carbonate stockwork with 0.5-1% chalcopryite as blebs in stringers; stringers after stockwork. Random grab of stockwork siltstone over 4x4m.

Sample No.	UTM :	7195804 N	Type :	Float	Alteration :	MCB, sCL, mKF, mQZ	Au	Ag	Ba	Co	Cu	Zn
		578450 E	Strike Length Exp. :	m	Metallics :	7%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596633	Elevation:	1760 m	Sample Width :	20x20 m	Secondaries:		<5	<0.2	370.	11.	3.	8.
	Orientation:	/	True Width :	m	Host :	Heterolithic breccia, chlorite+specularite matrix						

Comments : Composite sample of talus over 25x25m area. Mainly heterolithic breccia with minor homolithic siltstone breccia.

Sample No.	UTM :	7193108 N	Type :	Float	Alteration :	sQZ, MCB, WKF, WAK, WCL, WCY	Au	Ag	Ba	Co	Cu	Zn
		581780 E	Strike Length Exp. :	m	Metallics :	0.5%CP, 0.5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596636	Elevation:	1295 m	Sample Width :	m	Secondaries:	WMC, WHE	<5	<0.2	0	10.	1081	2.
	Orientation:	/	True Width :	m	Host :	Heterolithic Breccia						

Comments : Weak to strongly silicified angular siltstone fragments in a matrix of quartz and ankerite with minor blebs of chalcopryite. Distinctly deficient in specularite. 30x15cm cobble in creek, rare in float.

Sample No.	UTM :	7193038 N	Type :	Float	Alteration :	sQZ, MCB, mCL, WKF	Au	Ag	Ba	Co	Cu	Zn
		581780 E	Strike Length Exp. :	m	Metallics :	2%CP, 2%HS, 1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596637	Elevation:	1300 m	Sample Width :	m	Secondaries:	WMC	<5	<0.2	550.	15.	1570.	4.
	Orientation:	/	True Width :	m	Host :	Heterolithic Breccia						

Comments : Similar to 596636 but with minor chlorite and potassic alteration. Fragments include unaltered siltstone, potassic and clay altered siltstone and possibly diorite. Rare in creek bed, mainly dolomite with ankerite-quartz vein and grey siltstone (Pq).

Sample No.	UTM :	7193005 N	Type :	Float	Alteration :	sCB, sDO, WQZ, VWKF	Au	Ag	Ba	Co	Cu	Zn
		581775 E	Strike Length Exp. :	m	Metallics :	trCP, trCO, 0.5%HS, 4%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596638	Elevation:	1303 m	Sample Width :	m	Secondaries:	mHE	<5	<0.2	470.	28.	84.	12.
	Orientation:	/	True Width :	m	Host :	Homolithic Breccia						

Comments : Typical dolomite breccia, matrix of orange weathering dolomite, fragments of weakly altered green siltstone. Pyrite+/-chalcopryite -cobaltite is very fine-grained and as blebs in matrix. 30x15x15cm cobble in creek, 10% of similar material.

Sample No.	UTM :	7192941 N	Type :	Grab	Alteration :	sCB, mQZ, mDO, WCL, WKF, WMS	Au	Ag	Ba	Co	Cu	Zn
		581757 E	Strike Length Exp. :	4 m	Metallics :	trCO7, 3%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596639	Elevation:	1310 m	Sample Width :	m	Secondaries:	HE	<5	<0.2	580.	11.	27.	12.
	Joint :	107 / 63 S	True Width :	m	Host :	Homolithic Breccia						

Comments : Sample is a composite of breccia taken over 25m across the possible strike. Often 3-4% pyrite+/-cobaltite in matrix with associated hematite stain and carbonate. Homolithic breccia with siltstone fragments, and dolomite+ankerite+hematite matrix.

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Sample No. UTM : 7192887 N Type : Float Alteration : mQZ, mDO, wMCL, wKF, mCB Au Ag Ba Co Cu Zn
 581722 E Strike Length Exp. : m Metallics : 3%HS, 1%PY (ppb) (ppm) (ppm) (ppm) (ppm) (ppm)
 596640 Elevation: 1340 m Sample Width : m Secondaries: <5 <0.2 470. 15. 20. 14.
 Orientation: / True Width : m Host : Variable Homolithic to Heterolithic Breccia
 Comments : Composite sample of breccia in talus. Includes breccia with dolomite matrix and fragments of dolomite and dolomitic siltstone and a heterolithic breccia with fragments of Quartet and Gillespie in a carbonate+/-dolomite-ankerite matrix.

Sample No. UTM : 7192867 N Type : Float Alteration : sCL, mCB, mKF, wQZ Au Ag Ba Co Cu Zn
 581721 E Strike Length Exp. : m Metallics : 2%CP, 3%HS, 0.5%PY (ppb) (ppm) (ppm) (ppm) (ppm) (ppm)
 596641 Elevation: 1345 m Sample Width : m Secondaries: <5 <0.2 250. 58. 3239. 32.
 Orientation: / True Width : m Host : Heterolithic Breccia
 Comments : Heterolithic breccia with diorite, siltstone and dolomite fragments. Breccia and diorite cut by stringers of sparry carbonate. Chalcopyrite occurs as blebs in stringers and disseminations associated with carbonate stringers.

Sample No. UTM : 7192852 N Type : Float Alteration : sQZ, mCL, wCB Au Ag Ba Co Cu Zn
 581711 E Strike Length Exp. : m Metallics : 0.7%CP, 4%PY (ppb) (ppm) (ppm) (ppm) (ppm) (ppm)
 596642 Elevation: 1350 m Sample Width : m Secondaries: mGE 65 <0.2 250. 620. 1572. 52.
 Orientation: / True Width : m Host : Green Siliceous Homolithic Breccia
 Comments : 10% white felsic = clean quartzite fragments in a green chlorite-quartz rock flour matrix. Minor quartz stringers. Pyrite is disseminated throughout. Chalcopyrite occurs as fine-grained blebs associated with pyrite and in quartz stringers.

Sample No. UTM : 7192853 N Type : Float Alteration : sKF, sCL, mQZ, mCB Au Ag Ba Co Cu Zn
 581712 E Strike Length Exp. : m Metallics : 0.5%CP, 7%HS (ppb) (ppm) (ppm) (ppm) (ppm) (ppm)
 596643 Elevation: 1380 m Sample Width : m Secondaries: <5 <0.2 330. 43. 194. 56.
 Orientation: / True Width : m Host : Heterolithic Breccia
 Comments : Strong potassically altered breccia with a variety of fragments including potassium-chlorite altered diorite. Specularite is abundant as disseminations and veins.

Sample No. UTM : 7192853 N Type : Float Alteration : sCB, sDO, sKF, wQZ Au Ag Ba Co Cu Zn
 581712 E Strike Length Exp. : m Metallics : 5%CP, 2%HS (ppb) (ppm) (ppm) (ppm) (ppm) (ppm)
 596644 Elevation: 1355 m Sample Width : m Secondaries: <5 1.4 420. 80. 1.58% 40.
 Orientation: / True Width : m Host : Heterolithic Breccia
 Comments : Potassic altered fragments of siltstone, diorite, dolomitic siltstone, quartzite and unaltered equivalents. Chalcopyrite occurs as coarse blebs in a dolomite-carbonate matrix (not in later cross-cutting veins), <3% specularite in matrix.

Sample No. UTM : 7192853 N Type : Float Alteration : sQZ, mCB, wKF Au Ag Ba Co Cu Zn
 581712 E Strike Length Exp. : m Metallics : trCP, 1%PY (ppb) (ppm) (ppm) (ppm) (ppm) (ppm)
 596645 Elevation: 1365 m Sample Width : m Secondaries: sHE <5 <0.2 650. 18. 411. 20.
 Orientation: / True Width : m Host : Homolithic jasper Breccia
 Comments : Banded jasper or jasperoid, brecciated with siltstone. Matrix composed of carbonate-(dolomite). Minor pyrite in quartz stockwork. Trace chalcopyrite. <5% of talus.

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Sample No.	UTM :	7192841 N	Type :	Float	Alteration :	sCB, sDO, mQZ, wCL, wKF	Au	Ag	Ba	Co	Cu	Zn
		581720 E	Strike Length Exp. :	m	Metallics :	2%CP, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596646	Elevation:	1370 m	Sample Width :	m	Secondaries:		<5	0.4	910.	22.	2014.	280.
	Orientation:	/	True Width :	m	Host :	Heterolithic Breccia						

Comments : Heterolithic breccia mainly with weakly altered siltstone, minor diorite fragments in orange weathering dolomite matrix.
Cut by sub-parallel 1-3mm quartz-carbonate tension fractures containing blebby chalcopyrite.

Sample No.	UTM :	7195021 N	Type :	Float	Alteration :	sCB	Au	Ag	Ba	Co	Cu	Zn
		582579 E	Strike Length Exp. :	m	Metallics :	1%CP, 1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596678	Elevation:	4475 ft	Sample Width :	m	Secondaries:	wJA	<5	<0.2	10000.	10.	700.	12.
	Orientation:	/	True Width :	m	Host :	Carbonate breccia						

Comments : Sample taken from subcrop. Homolithic breccia composed of dolomite fragments and cemented by calcite.

Sample No.	UTM :	7195568 N	Type :	Float	Alteration :	sKF	Au	Ag	Ba	Co	Cu	Zn
		582995 E	Strike Length Exp. :	m	Metallics :	3-5%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596679	Elevation:	4500 ft	Sample Width :	m	Secondaries:	wJA	<5	<0.2	880.	18.	25.	32.
	Orientation:	/	True Width :	m	Host :	Specularite breccia						

Comments : Sample taken in gulley NE of 596678.

Sample No.	UTM :	7195691 N	Type :	Float	Alteration :		Au	Ag	Ba	Co	Cu	Zn
		583251 E	Strike Length Exp. :	m	Metallics :	90-100%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596680	Elevation:	4400 ft	Sample Width :	m	Secondaries:	wHE	<5	<0.2	250.	<1	9.	8.
	Orientation:	/	True Width :	m	Host :	Massive specularite						

Comments :

Sample No.	UTM :	7195945 N	Type :	Grab	Alteration :	mCL, sKF	Au	Ag	Ba	Co	Cu	Zn
		583335 E	Strike Length Exp. :	m	Metallics :	3-5%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596681	Elevation:	4725 ft	Sample Width :	2 m	Secondaries:	wHE	<5	<0.2	1070.	14.	10.	20.
	Orientation:	/	True Width :	2 m	Host :	Specularite breccia						

Comments : Jasper fragments noted in sample. Sample collected from a 2m radius.

Sample No.	UTM :	7196030 N	Type :	Grab	Alteration :	sKF	Au	Ag	Ba	Co	Cu	Zn
		583335 E	Strike Length Exp. :	m	Metallics :	3-5%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596682	Elevation:	4700 ft	Sample Width :	50 cm	Secondaries:	wHE	<5	<0.2	380.	16.	11.	26.
	Orientation:	/	True Width :	50 cm	Host :	Specularite breccia						

Comments :

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Sample No.	UTM :	7196112 N	Type :	Float	Alteration :	mCL	Au	Ag	Ba	Co	Cu	Zn
		583397 E	Strike Length Exp. :	m	Metallics :	1-2%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596683	Elevation:	4700 ft	Sample Width :	m	Secondaries:	sJA, wMC	<5	<0.2	690.	49.	7940.	114.
	Orientation:	/	True Width :	m	Host :	Diorite intrusive						

Comments :

Sample No.	UTM :	7196548 N	Type :	Grab	Alteration :	sCB	Au	Ag	Ba	Co	Cu	Zn
		583721 E	Strike Length Exp. :	25+ m	Metallics :	1%CP, 1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596684	Elevation:	5125 ft	Sample Width :	1 m	Secondaries:	wHE, wJA	<5	<0.2	110.	68.	803.	34.
	Contact :	010 /	True Width :	1 m	Host :	Breccia						

Comments : Sample located along contact, situated between phyllite and dolomite.

Sample No.	UTM :	7198517 N	Type :		Alteration :	wCL, wKF	Au	Ag	Ba	Co	Cu	Zn
		586438 E	Strike Length Exp. :	m	Metallics :	5%HS, 0.5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596896	Elevation:	1130 m	Sample Width :	m	Secondaries:	None	<5	<0.2	600.	46.	56.	318.
	Orientation:	/	True Width :	m	Host :	Equigranular diorite						

Comments : Fairly unaltered equigranular diorite, pink granular feldspar? dark hornblende/pyroxene abundant crystalline specularite.

Sample No.	UTM :	7197650 N	Type :	Grab	Alteration :	mCB, wKF, wQZ	Au	Ag	Ba	Co	Cu	Zn
		584042 E	Strike Length Exp. :	3 m	Metallics :	2%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596897	Elevation:	1470 m	Sample Width :	m	Secondaries:	None	10.	2.8	130.	38.	1.19%	88.
	Bedding :	110 / ?	True Width :	m	Host :	Buff dolomitic siltstone						

Comments :

Sample No.	UTM :	7195911 N	Type :	Float	Alteration :	sCB, QZ	Au	Ag	Ba	Co	Cu	Zn
		583576 E	Strike Length Exp. :	m	Metallics :	1%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596975	Elevation:	1310 m	Sample Width :	m	Secondaries:	None	<5	<0.2	90.	34.	5123.	44.
	Orientation:	/	True Width :	m	Host :	Breccia						

Comments : Chalcopyrite is concentrated in veins up to 7mm wide.

Sample No.	UTM :	7195967 N	Type :	Select/grab	Alteration :	sCB, SI	Au	Ag	Ba	Co	Cu	Zn
		583587 E	Strike Length Exp. :	m	Metallics :	1%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596976	Elevation:	1345 m	Sample Width :	m	Secondaries:	None	<5	<0.2	60.	9.	1827.	12.
	Orientation:	/	True Width :	m	Host :	Breccia						

Comments : Sampled from iron carbonate at base of large bluff, mineralization is disseminated and in clasts.

Property : ROB

NTS : 116B/14

Date : MARCH 2, 1995

Sample No.	UTM :	7196072 N	Type :	Select/grab	Alteration :	sCB, mQZ	Au	Ag	Ba	Co	Cu	Zn
		583472 E	Strike Length Exp. :	m	Metallics :	1%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596977	Elevation:	1410 m	Sample Width :	m	Secondaries:	None	<5	<0.2	540.	9.	271.	12.
	Orientation:	/	True Width :	m	Host :	Breccia						

Comments : Brecciated and stockworked in places, up to 40% quartz-carbonate veins in places, mineralization is associated with veins.

Sample No.	UTM :	7196007 N	Type :	Float	Alteration :	None	Au	Ag	Ba	Co	Cu	Zn
		583427 E	Strike Length Exp. :	m	Metallics :	1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596978	Elevation:	1390 m	Sample Width :	m	Secondaries:	None	<5	<0.2	440.	16.	33.	14.
	Orientation:	/	True Width :	m	Host :	Heterolithic breccia						

Comments : One large boulder of breccia float in gully with trace to 2% specular hematite.

Sample No.	UTM :	7195948 N	Type :	Select/grab	Alteration :	mQZ	Au	Ag	Ba	Co	Cu	Zn
		583418 E	Strike Length Exp. :	m	Metallics :	trCP, 1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596979	Elevation:	1400 m	Sample Width :	m	Secondaries:	None	<5	<0.2	5820.	40.	279.	236.
	Orientation:	/	True Width :	m	Host :	Intrusive						

Comments : Mineralization is in small quartz veins in diorite.

Sample No.	UTM :	7195664 N	Type :	Float	Alteration :	SI	Au	Ag	Ba	Co	Cu	Zn
		583287 E	Strike Length Exp. :	m	Metallics :	2%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596980	Elevation:	1320 m	Sample Width :	m	Secondaries:		<5	<0.2	690.	11.	7.	12.
	Orientation:	/	True Width :	m	Host :	Homolithic silicified mudstone breccia						

Comments :

Sample No.	UTM :	7195882 N	Type :	Float	Alteration :	mQZ	Au	Ag	Ba	Co	Cu	Zn
		582989 E	Strike Length Exp. :	m	Metallics :	trCP, 12%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596981	Elevation:	1310 m	Sample Width :	m	Secondaries:		<5	<0.2	730.	24.	79.	52.
	Orientation:	/	True Width :	m	Host :	Breccia						

Comments :

Sample No.	UTM :	7195872 N	Type :	Grab	Alteration :	mSI	Au	Ag	Ba	Co	Cu	Zn
		582892 E	Strike Length Exp. :	10 m	Metallics :	4%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596982	Elevation:	1590 m	Sample Width :	3 m	Secondaries:		<5	<0.2	430.	15.	31.	14.
	Orientation:	/	True Width :	m	Host :	Heterolithic breccia						

Comments : Heterolithic breccia with, silicified mudstone clasts

Property : ROB

NTS : 116B/14

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Date : MARCH 2, 1995

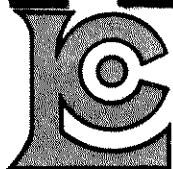
Sample No.	UTM :	7195812 N	Type :	Grab
		582842 E	Strike Length Exp. :	5 m
596983	Elevation:	1575 m	Sample Width :	5 m
	Orientation:	/	True Width :	m

Alteration :	wCB, wQZ	Au	Ag	Ba	Co	Cu	Zn
Metallics :	1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
Secondaries:		<5	<0.2	930.	80.	64.	812.
Host :	Homolithic, mudstone breccia						

Comments : May be the source of float sample (#596981).

APPENDIX E

CERTIFICATES OF ANALYSIS



Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

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

A9422103

Comments: ATTN: MARK BAKNES

CERTIFICATE

A9422103

EQUITY ENGINEERING LTD.

Project: JR94-02
P.O.#:

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

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	133	Geochem ring to approx 150 mesh
226	133	0-5 lb crush and split
285	133	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	133	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
578	133	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	133	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	133	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	133	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	133	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	133	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	133	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	133	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	133	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	133	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	133	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	133	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	133	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	133	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	133	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	133	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	133	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	133	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	133	Pb ppm: 24 element, rock & core	AAS	2	10000
582	133	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	133	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	133	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	133	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	133	Zn ppm: 24 element, rock & core	ICP-AES	2	10000



Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

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

Project: ROB
Comments: ATTN: MARK BAKNES

Page Number : 1-A
Total Pages : 2
Certificate Date: 15-AUG-94
Invoice No. : I9422103
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS

A9422103

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)
596519	205 226	< 5	< 0.2	7.52	340	< 0.5	< 2	4.03	< 0.5	42	104	164	9.57	0.97	4.33
596520	205 226	< 5	< 0.2	1.62	70	< 0.5	< 2	3.58	< 0.5	31	143	12	4.58	0.31	1.64
596521	205 226	< 5	0.2	5.50	300	< 0.5	< 2	1.86	< 0.5	28	90	5	6.98	1.76	4.59
596522	205 226	< 5	< 0.2	5.87	430	< 0.5	< 2	5.93	< 0.5	9	78	4	3.76	3.00	3.76
596523	205 226	< 5	< 0.2	3.15	240	< 0.5	< 2	4.03	1.5	20	47	< 1	23.6	1.72	2.88
596524	205 226	< 5	< 0.2	6.94	160	< 0.5	< 2	1.66	< 0.5	23	121	31	6.86	2.61	2.56
596528	205 226	< 5	< 0.2	3.93	510	< 0.5	2	2.80	< 0.5	11	179	4980	1.57	4.47	1.78
596529	205 226	< 5	< 0.2	2.43	500	< 0.5	2	0.14	< 0.5	13	136	266	2.14	1.37	0.28
596530	205 226	< 5	< 0.2	7.09	370	< 0.5	< 2	0.22	< 0.5	47	123	21	9.85	4.05	4.25
596531	205 226	< 5	< 0.2	5.15	410	< 0.5	< 2	3.31	< 0.5	15	105	9	3.15	3.70	2.08
596532	205 226	< 5	< 0.2	7.08	320	1.0	< 2	0.11	< 0.5	63	182	6	10.85	2.75	2.03
596533	205 226	< 5	< 0.2	6.62	780	< 0.5	< 2	2.58	< 0.5	144	14	182	10.90	2.26	4.02
596534	205 226	< 5	< 0.2	5.88	450	0.5	< 2	4.01	< 0.5	12	116	58	4.33	4.53	1.80
596535	205 226	< 5	< 0.2	6.51	320	0.5	< 2	4.28	< 0.5	15	87	3	6.68	4.61	2.43
596536	205 226	< 5	< 0.2	6.38	680	0.5	< 2	2.90	< 0.5	17	164	362	6.33	3.69	3.31
596537	205 226	< 5	< 0.2	3.21	280	< 0.5	< 2	0.28	< 0.5	20	79	192	23.3	1.30	0.73
596575	205 226	< 5	< 0.2	9.31	800	1.5	6	0.10	< 0.5	12	86	74	3.16	4.04	0.57
596576	205 226	< 5	47.0	1.00	10	0.5	66	3.93	1.0	9	212	759	2.59	0.04	0.62
596625	205 226	< 5	< 0.2	5.97	400	< 0.5	< 2	2.94	< 0.5	20	87	7	5.08	4.19	3.15
596626	205 226	< 5	0.4	2.65	60	< 0.5	14	0.76	< 0.5	141	144	44	6.36	0.98	0.41
596627	205 226	< 5	0.8	4.28	180	< 0.5	4	0.94	< 0.5	72	110	>10000	6.22	2.15	0.73
596628	205 226	< 5	< 0.2	6.41	460	< 0.5	< 2	2.83	< 0.5	27	87	74	5.72	3.57	3.41
596629	205 226	< 5	< 0.2	6.05	440	< 0.5	< 2	2.59	< 0.5	18	83	16	5.50	4.19	2.91
596630	205 226	< 5	< 0.2	6.66	580	< 0.5	< 2	1.42	< 0.5	22	90	4	5.00	5.10	2.16
596631	205 226	< 5	< 0.2	4.20	430	< 0.5	< 2	3.14	< 0.5	4	86	375	1.85	5.19	1.72
596632	205 226	< 5	< 0.2	4.67	570	< 0.5	2	2.73	< 0.5	3	83	266	1.69	6.12	1.45
596633	205 226	< 5	< 0.2	5.32	370	< 0.5	< 2	1.55	< 0.5	11	92	3	4.42	4.52	1.88
596975	205 226	< 5	< 0.2	6.42	90	< 0.5	< 2	3.45	< 0.5	34	91	5120	8.44	0.40	5.11
596976	205 226	< 5	< 0.2	1.31	60	< 0.5	< 2	8.63	< 0.5	9	71	1825	2.55	0.54	5.39
596977	205 226	< 5	< 0.2	5.90	540	0.5	< 2	6.56	< 0.5	9	50	271	4.07	3.40	4.85
596978	205 226	< 5	< 0.2	5.71	440	< 0.5	< 2	4.01	< 0.5	16	94	33	3.78	3.67	3.25
596979	205 226	< 5	< 0.2	6.61	5820	< 0.5	< 2	3.29	< 0.5	40	130	279	10.80	0.57	4.15
596980	205 226	< 5	< 0.2	6.18	690	< 0.5	< 2	0.67	< 0.5	11	91	7	5.86	5.59	1.77
596981	205 226	< 5	< 0.2	4.68	730	< 0.5	< 2	0.46	< 0.5	24	124	79	11.70	0.59	2.43
596982	205 226	< 5	< 0.2	6.93	430	0.5	< 2	1.71	< 0.5	15	94	31	5.69	4.89	2.71
596983	205 226	< 5	< 0.2	6.35	930	< 0.5	< 2	0.65	< 0.5	80	68	64	10.40	3.85	3.56

CERTIFICATION:



Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

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

Project : ROB
Comments: ATTN: MARK BAKNES

Page Number : 1-B
Total Pages : 2
Certificate Date: 15-AUG-94
Invoice No. : 19422103
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS

A9422103

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)			
596519	205 226	2490	< 1	2.31	67	440	< 2	158	0.72	311	< 10	78			
596520	205 226	2100	< 1	0.83	13	230	< 2	18	0.08	19	< 10	14			
596521	205 226	1110	2	0.19	34	640	< 2	12	0.20	89	< 10	34			
596522	205 226	3330	4	1.16	15	720	< 2	66	0.26	65	< 10	14			
596523	205 226	2400	7	0.13	18	400	< 2	19	0.12	194	< 10	12			
596524	205 226	835	2	2.22	30	590	< 2	31	0.25	149	< 10	22			
596528	205 226	1110	< 1	0.14	8	500	< 2	20	0.16	36	< 10	46			
596529	205 226	150	1	0.08	12	260	4	11	0.09	49	< 10	8			
596530	205 226	840	11	0.31	72	480	< 2	12	0.53	317	< 10	66			
596531	205 226	2140	1	0.27	10	560	8	19	0.20	60	< 10	20			
596532	205 226	215	< 1	0.25	46	520	24	4	0.22	82	< 10	22			
596533	205 226	2490	1	0.85	66	570	< 2	17	0.96	463	< 10	62			
596534	205 226	1915	< 1	0.19	22	740	< 2	28	0.23	84	< 10	12			
596535	205 226	2800	1	0.13	23	710	< 2	23	0.26	71	< 10	12			
596536	205 226	1100	< 1	0.35	36	640	< 2	12	0.26	89	< 10	20			
596537	205 226	>10000	3	0.17	19	410	< 2	7	0.09	39	< 10	14			
596575	205 226	180	< 1	1.01	15	220	18	26	0.33	68	< 10	74			
596576	205 226	840	< 1	0.02	9	70	>10000	18	0.04	27	< 10	68			
596625	205 226	1355	< 1	0.20	29	640	< 2	15	0.19	90	< 10	10			
596626	205 226	225	2	0.07	19	2870	42	8	0.08	24	< 10	18			
596627	205 226	5660	2	0.14	18	110	8	10	0.11	31	< 10	78			
596628	205 226	1930	1	0.35	49	590	< 2	13	0.28	126	< 10	22			
596629	205 226	1350	1	0.25	30	660	< 2	16	0.19	86	< 10	10			
596630	205 226	925	< 1	0.18	28	560	< 2	15	0.18	85	< 10	10			
596631	205 226	1875	< 1	0.30	7	610	< 2	28	0.14	36	< 10	2			
596632	205 226	1490	< 1	0.15	4	440	< 2	32	0.14	31	< 10	4			
596633	205 226	765	< 1	0.19	27	560	< 2	13	0.16	80	< 10	8			
596975	205 226	2500	1	2.06	51	420	< 2	36	0.49	227	< 10	44			
596976	205 226	4290	1	0.05	11	670	< 2	34	0.03	31	< 10	12			
596977	205 226	3610	< 1	0.19	24	830	< 2	34	0.25	67	< 10	12			
596978	205 226	1970	1	0.68	21	720	< 2	24	0.23	71	< 10	14			
596979	205 226	2460	< 1	2.45	60	420	10	261	0.85	405	< 10	236			
596980	205 226	410	< 1	0.18	25	600	< 2	22	0.22	67	< 10	12			
596981	205 226	1570	2	2.10	55	220	< 2	32	0.22	160	< 10	52			
596982	205 226	1315	1	0.20	29	700	< 2	16	0.28	88	< 10	14			
596983	205 226	1550	1	0.24	52	500	< 2	14	0.81	312	< 10	812			

CERTIFICATION: _____



Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

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

A9422126

Comments: ATTN: MARK BAKNES

CERTIFICATE

A9422126

EQUITY ENGINEERING LTD.

Project: JR94-02
P.O. #:

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

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	61	Dry, sieve to -80 mesh
203	12	Dry, sieve to -35 mesh
205	12	Geochem ring to approx 150 mesh
285	73	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	73	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
578	73	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	73	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	73	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	73	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	73	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	73	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	73	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	73	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	73	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	73	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	73	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	73	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	73	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	73	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	73	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	73	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	73	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	73	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	73	Pb ppm: 24 element, rock & core	AAS	2	10000
582	73	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	73	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	73	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	73	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	73	Zn ppm: 24 element, rock & core	ICP-AES	2	10000



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207 - 675 W. HASTINGS ST.
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V6B 1N2

Project : ROB
Comments: ATTN: MARK BAKNES

Page Number : 1-A
Total Pages : 2
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Invoice No. : I9422126
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CERTIFICATE OF ANALYSIS

A9422126

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)
94MBS-1	201 285	25	< 0.2	7.32	880	1.5	< 2	1.27	< 0.5	43	64	100	6.29	3.31	2.07
94MBS-2	201 285	20	< 0.2	7.65	1130	1.0	< 2	0.70	< 0.5	24	65	29	6.08	3.57	1.90
94MM-S01	201 285	15	< 0.2	7.57	1060	4.0	< 2	0.41	< 0.5	31	70	95	3.42	2.34	0.67
94MM-S03	201 285	< 5	< 0.2	5.10	770	1.5	< 2	1.54	< 0.5	25	42	449	4.57	1.60	1.65
94MM-S04	201 285	5	< 0.2	2.92	560	0.5	< 2	2.54	< 0.5	10	26	39	1.73	0.82	1.08
94MM-S05	201 285	15	0.2	6.67	830	1.5	< 2	0.57	< 0.5	20	65	47	4.69	2.25	1.40
94MM-S06	201 285	< 5	< 0.2	6.71	910	1.5	< 2	0.79	< 0.5	21	59	77	3.97	2.59	1.63
94RF-12	203 205	< 5	< 0.2	9.20	2960	3.0	2	0.28	< 0.5	22	90	54	3.52	3.54	0.76
TB94-39	201 285	< 5	< 0.2	7.40	1020	1.0	2	0.71	< 0.5	24	61	76	3.78	2.93	1.30
TB94-41	201 285	< 5	< 0.2	7.05	800	1.0	< 2	0.43	< 0.5	22	55	72	3.92	3.92	0.61
TB94-42	203 205	< 5	< 0.2	8.80	750	1.5	2	0.20	< 0.5	23	107	63	3.49	4.55	0.66
94MB-11	201 285	< 5	< 0.2	7.64	820	1.5	2	1.67	< 0.5	54	60	121	5.11	3.81	1.85
94MB-12	203 205	< 5	0.2	9.74	770	1.5	6	0.28	< 0.5	18	108	49	3.51	4.39	0.81
94MB-13	201 285	< 5	0.2	8.87	1250	2.0	4	0.59	< 0.5	23	68	65	3.84	3.22	0.79
94MB-14	201 285	< 5	< 0.2	6.30	750	0.5	< 2	1.40	< 0.5	22	65	360	4.70	2.31	1.27

CERTIFICATION: _____



Chemex Labs Ltd.

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

TO: EQUITY ENGINEERING LTD.

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

Project : ROB
Comments: ATTN: MARK BAKNES

Page Number : 1-B
Total Pages : 2
Certificate Date: 13-AUG-94
Invoice No. : 19422126
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS

A9422126

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)			
94MBS-1	201	285	5530	4	0.39	37	1010	8	31	0.30	98	< 10	56			
94MBS-2	201	285	3010	1	0.67	43	730	2	31	0.35	201	< 10	34			
94MM-S01	201	285	980	2	0.75	24	710	146	81	0.32	83	< 10	242			
94MM-S03	201	285	5230	3	0.55	20	1220	12	88	0.20	68	< 10	84			
94MM-S04	201	285	1695	1	0.28	13	1070	4	78	0.15	39	< 10	72			
94MM-S05	201	285	2860	3	0.70	23	770	20	70	0.34	105	< 10	168			
94MM-S06	201	285	2450	2	0.64	23	940	4	70	0.34	92	< 10	94			
94RF-12	203	205	1140	2	0.86	19	330	42	50	0.38	82	< 10	114			
TB94-39	201	285	4140	2	0.98	32	1180	20	93	0.31	89	< 10	138			
TB94-41	201	285	2730	1	0.48	22	740	12	28	0.28	74	< 10	60			
TB94-42	203	205	1750	< 1	0.47	23	370	6	16	0.37	79	< 10	30			
94MB-11	201	285	5670	4	0.41	28	710	18	26	0.29	82	< 10	40			
94MB-12	203	205	1020	1	0.65	21	370	10	28	0.40	89	< 10	48			
94MB-13	201	285	1315	1	0.97	18	700	36	97	0.37	97	< 10	64			
94MB-14	201	285	4060	2	0.71	29	1260	22	64	0.28	94	< 10	66			

CERTIFICATION: _____



Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

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

A9424132

Comments: ATTN: M. BAKNES

CERTIFICATE

A9424132

(EIA) - EQUITY ENGINEERING LTD.

Project: JR94-02-ROB
P.O. #:

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

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	38	Dry, sieve to -80 mesh
203	9	Dry, sieve to -35 mesh
205	9	Geochem ring to approx 150 mesh
285	47	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	47	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
578	47	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	47	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	47	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	47	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	47	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	47	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	47	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	47	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	47	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	47	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	47	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	47	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	47	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	47	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	47	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	47	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	47	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	47	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	47	Pb ppm: 24 element, rock & core	AAS	2	10000
582	47	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	47	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	47	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	47	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	47	Zn ppm: 24 element, rock & core	ICP-AES	2	10000



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TO: EQUITY ENGINEERING LTD.

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

Project : JR94-02-ROB
Comments: ATTN: M. BAKNES

Page Number : 1-A
Total Pages : 2
Certificate Date: 13-SEP-94
Invoice No. : 19424132
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS

A9424132

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)
5000N-5550E	201 285	< 5	< 0.2	7.54	580	1.0	< 2	0.17	< 0.5	6	63	15	4.11	2.60	0.50
5000N-5600E	201 285	< 5	< 0.2	8.87	760	1.5	< 2	0.19	< 0.5	13	83	33	4.00	2.90	0.70
5000N-5650E	201 285	< 5	< 0.2	8.02	610	1.5	< 2	0.11	< 0.5	10	81	15	3.80	3.10	0.57
5000N-5700E	201 285	< 5	< 0.2	7.00	750	1.0	< 2	0.25	< 0.5	16	60	27	3.68	3.25	0.58
5000N-5750E	201 285	< 5	< 0.2	6.41	640	0.5	< 2	0.31	< 0.5	6	55	26	4.28	1.87	0.53
5000N-5800E	201 285	< 5	< 0.2	7.68	620	1.5	2	0.37	< 0.5	15	69	49	4.52	2.39	0.74
5000N-5850E	201 285	< 5	< 0.2	8.80	680	1.0	4	0.20	< 0.5	13	74	37	5.16	3.40	0.60
5000N-5925E	201 285	< 5	< 0.2	7.57	920	1.5	6	0.23	< 0.5	23	47	82	3.81	3.65	0.73
5000N-5950E	201 285	< 5	< 0.2	6.91	1090	2.0	< 2	0.38	< 0.5	23	54	68	4.36	3.03	0.68
5000N-6000E	201 285	< 5	< 0.2	5.38	650	1.0	< 2	0.82	< 0.5	9	45	37	2.51	1.62	0.59
5000N-6050E	201 285	< 5	< 0.2	5.88	720	0.5	4	1.04	< 0.5	9	26	29	2.49	1.56	0.52
5000N-6100E	201 285	< 5	< 0.2	6.15	610	0.5	< 2	0.94	< 0.5	3	24	18	1.81	1.56	0.39
5000N-6150E	201 285	< 5	< 0.2	7.59	590	1.0	6	0.29	< 0.5	15	66	55	5.68	2.57	0.76
5000E-5150N	201 285	< 5	< 0.2	5.45	630	0.5	< 2	1.06	< 0.5	7	30	16	2.46	1.83	0.42
5000E-5200N	201 285	< 5	< 0.2	6.85	470	0.5	< 2	0.26	< 0.5	8	56	23	5.48	1.87	0.50
5000E-5250N	201 285	< 5	< 0.2	7.33	580	1.5	< 2	0.29	< 0.5	15	53	33	3.36	2.52	0.58
5000E-5300N	201 285	< 5	< 0.2	7.22	650	1.0	< 2	0.30	< 0.5	10	48	22	3.03	2.47	0.53
5000E-5350N	203 205	< 5	< 0.2	4.37	720	0.5	< 2	0.47	< 0.5	11	82	17	2.65	2.99	0.31
5000E-5400N	201 285	< 5	< 0.2	4.83	620	0.5	< 2	1.65	< 0.5	12	20	20	2.20	1.32	0.50
5000E-5450N	201 285	< 5	< 0.2	3.93	600	< 0.5	< 2	0.79	< 0.5	3	26	16	2.46	3.04	0.32
5000E-5500N	201 285	< 5	< 0.2	5.17	670	< 0.5	< 2	0.16	< 0.5	7	35	19	3.47	3.39	0.32
5000E-5550N	201 285	< 5	< 0.2	4.17	790	< 0.5	< 2	1.28	< 0.5	10	30	18	2.91	2.84	0.58
5200E-5150N	201 285	< 5	< 0.2	7.48	680	1.0	< 2	0.34	< 0.5	7	55	22	3.59	2.25	0.59
5200E-5200N	201 285	< 5	< 0.2	7.48	680	1.0	< 2	0.37	< 0.5	13	57	32	3.74	2.32	0.65
5200E-5250N	201 285	< 5	< 0.2	6.81	590	1.0	< 2	0.35	< 0.5	8	58	26	4.47	1.79	0.57
5200E-5300N	201 285	< 5	< 0.2	7.30	660	1.5	< 2	0.13	< 0.5	13	53	31	2.99	2.91	0.63
5200E-5350N	203 205	< 5	< 0.2	7.83	600	1.5	< 2	0.19	< 0.5	13	79	24	3.37	2.96	0.64
5200E-5400N	201 285	< 5	< 0.2	7.58	700	1.5	< 2	0.31	< 0.5	17	60	33	3.64	2.63	0.68
5200E-5500N	201 285	< 5	< 0.2	4.98	940	< 0.5	< 2	0.71	< 0.5	12	39	18	3.81	3.99	0.52
5200E-5550N	201 285	< 5	< 0.2	4.60	940	< 0.5	< 2	0.95	< 0.5	10	33	23	3.27	3.96	0.49
5400E-5150N	201 285	< 5	< 0.2	6.08	570	0.5	< 2	0.37	< 0.5	4	65	21	4.73	1.14	0.48
5400E-5200N	201 285	< 5	< 0.2	6.78	650	1.0	< 2	0.38	< 0.5	12	62	26	3.85	1.91	0.62
5400E-5250N	201 285	< 5	< 0.2	7.31	620	1.0	< 2	0.22	< 0.5	8	59	25	4.17	2.22	0.56
5400E-5300N	203 205	< 5	< 0.2	8.00	610	1.0	< 2	0.21	< 0.5	8	99	15	2.87	3.04	0.58
5400E-5350N	203 205	< 5	< 0.2	7.64	670	1.5	< 2	0.36	< 0.5	15	61	34	3.51	2.35	0.70
5400E-5400N	201 285	< 5	< 0.2	6.71	630	1.0	< 2	0.38	< 0.5	12	59	36	3.27	2.07	0.64
5400E-5450N	201 285	< 5	< 0.2	7.01	610	1.5	< 2	0.29	< 0.5	12	59	37	3.18	2.42	0.64
5400E-5500N	203 205	< 5	< 0.2	7.14	590	1.0	< 2	0.35	< 0.5	8	74	26	2.80	2.49	0.61
5400E-5550N	203 205	< 5	< 0.2	7.63	690	1.0	< 2	0.26	< 0.5	11	92	24	3.26	2.76	0.61
5400E-5600N	201 285	< 5	< 0.2	6.97	810	1.0	< 2	0.62	< 0.5	8	54	21	2.68	2.41	0.58

CERTIFICATION:



Chemex Labs Ltd.

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

TO: EQUITY ENGINEERING LTD.

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

Project : JR94-02-ROB
Comments: ATTN: M. BAKNES

Page Number : 1-B
Total Pages : 2
Certificate Date: 13-SEP-94
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CERTIFICATE OF ANALYSIS

A9424132

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)			
5000N-5550E	201 285	430	2	0.64	10	480	8	44	0.34	101	< 10	44			
5000N-5600E	201 285	1505	3	0.60	15	470	16	52	0.39	130	< 10	92			
5000N-5650E	201 285	1235	2	0.70	17	270	14	37	0.30	101	< 10	46			
5000N-5700E	201 285	2150	1	0.58	17	490	26	30	0.22	68	< 10	64			
5000N-5750E	201 285	370	3	0.83	10	270	8	62	0.31	105	< 10	40			
5000N-5800E	201 285	930	< 1	1.02	20	940	10	73	0.31	101	< 10	72			
5000N-5850E	201 285	560	1	0.79	14	390	10	51	0.36	113	< 10	48			
5000N-5925E	201 285	2680	17	0.64	17	620	8	27	0.26	75	< 10	62			
5000N-5950E	201 285	3000	1	0.57	18	710	28	43	0.25	79	< 10	58			
5000N-6000E	201 285	360	2	0.95	13	1360	10	123	0.27	83	< 10	58			
5000N-6050E	201 285	410	2	1.63	9	850	8	231	0.28	70	< 10	62			
5000N-6100E	201 285	240	2	1.68	7	670	8	231	0.27	61	< 10	50			
5000N-6150E	201 285	770	< 1	0.72	20	380	12	57	0.26	111	< 10	56			
5000E-5150N	201 285	760	< 1	1.34	11	970	6	200	0.26	72	< 10	54			
5000E-5200N	201 285	385	1	0.63	13	580	8	54	0.33	120	< 10	44			
5000E-5250N	201 285	535	< 1	0.84	17	340	6	57	0.26	73	< 10	30			
5000E-5300N	201 285	615	< 1	0.75	13	980	10	64	0.26	89	< 10	38			
5000E-5350N	203 205	2860	< 1	0.49	10	2330	8	36	0.17	63	< 10	34			
5000E-5400N	201 285	3780	1	1.38	7	2060	10	206	0.19	52	< 10	54			
5000E-5450N	201 285	2020	< 1	0.41	8	940	12	43	0.18	52	< 10	48			
5000E-5500N	201 285	1590	2	0.67	7	550	14	41	0.22	100	< 10	36			
5000E-5550N	201 285	2930	1	0.42	14	1050	18	60	0.18	58	< 10	58			
5200E-5150N	201 285	395	1	0.91	13	200	8	88	0.31	95	< 10	42			
5200E-5200N	201 285	1285	1	0.86	18	510	6	74	0.28	90	< 10	52			
5200E-5250N	201 285	440	2	0.79	16	360	8	80	0.31	97	< 10	42			
5200E-5300N	201 285	805	1	0.89	16	240	10	33	0.27	63	< 10	34			
5200E-5350N	203 205	895	< 1	0.83	16	280	6	42	0.28	77	< 10	40			
5200E-5400N	201 285	1805	2	0.88	17	450	6	62	0.30	80	< 10	48			
5200E-5500N	201 285	3540	1	0.35	15	900	24	39	0.25	68	< 10	54			
5200E-5550N	201 285	3320	1	0.30	16	840	22	35	0.21	58	< 10	60			
5400E-5150N	201 285	300	2	0.75	14	370	18	86	0.38	138	< 10	76			
5400E-5200N	201 285	705	1	0.89	21	440	8	84	0.30	101	< 10	64			
5400E-5250N	201 285	490	1	0.77	13	330	4	55	0.28	88	< 10	46			
5400E-5300N	203 205	465	1	0.96	13	220	2	61	0.29	72	< 10	38			
5400E-5350N	203 205	735	< 1	1.07	24	280	8	84	0.29	80	< 10	54			
5400E-5400N	201 285	920	< 1	0.94	18	570	10	78	0.28	79	< 10	58			
5400E-5450N	201 285	850	< 1	0.92	16	440	10	58	0.28	70	< 10	52			
5400E-5500N	203 205	380	< 1	1.00	14	490	6	78	0.26	72	< 10	40			
5400E-5550N	203 205	970	< 1	0.91	14	510	6	51	0.32	79	< 10	58			
5400E-5600N	201 285	520	< 1	1.15	11	750	14	115	0.27	71	< 10	42			

CERTIFICATION:



Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

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

Project : JR94-02-ROB
Comments: ATTN: M. BAKNES

Page Number : 2-A
Total Pages : 2
Certificate Date: 13-SEP-94
Invoice No. : 19424132
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS

A9424132

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)
5400E-5650N	201	285	< 5	< 0.2	7.34	960	1.0	< 2	0.57	< 0.5	11	75	24	3.39	2.33	0.72
5400E-5700N	201	285	< 5	< 0.2	4.74	970	< 0.5	< 2	0.94	< 0.5	10	30	20	3.35	4.10	0.58
6150E-5050N	201	285	< 5	< 0.2	6.88	820	0.5	< 2	0.44	< 0.5	12	75	47	4.97	1.78	0.76
6150E-5100N	203	205	< 5	< 0.2	7.36	640	1.0	< 2	0.11	< 0.5	15	79	32	4.11	3.49	0.58
6150E-5150N	203	205	< 5	< 0.2	7.45	970	1.5	< 2	0.34	< 0.5	19	87	35	3.70	2.83	0.69
6150E-5200N	203	205	< 5	< 0.2	7.71	690	1.0	< 2	0.20	< 0.5	11	86	25	3.46	2.70	0.68
6150E-5250N	201	285	< 5	< 0.2	7.44	630	1.0	< 2	0.19	< 0.5	9	61	24	2.65	2.59	0.69

CERTIFICATION: _____



Chemex Labs Ltd.

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

To: E. J. H. ENGINEERING LTD.

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VANCOUVER, BC
V6B 1N2

Project : JR94-02-ROB
Comments: ATTN: M. BAKNES

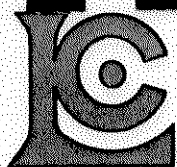
Page Number : E-B
Total Pages : 2
Certificate Date: 13-SEP-94
Invoice No. : 19424132
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS

A9424132

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)			
5400E-5650N	201	285	835	2	1.07	14	640	14	117	0.36	114	< 10	80			
5400E-5700N	201	285	2590	< 1	0.33	13	1050	20	35	0.17	56	< 10	58			
6150E-5050N	201	285	865	2	0.88	17	410	16	92	0.41	132	< 10	68			
6150E-5100N	203	205	2460	1	0.62	22	540	16	23	0.25	68	< 10	46			
6150E-5150N	203	205	1760	1	0.80	16	410	16	64	0.27	77	< 10	52			
6150E-5200N	203	205	725	1	0.90	17	320	6	45	0.31	79	< 10	42			
6150E-5250N	201	285	160	< 1	1.08	18	110	4	46	0.28	65	< 10	32			

CERTIFICATION: _____



Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

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

A9424133

Comments: ATTN: M. BAKNES

CERTIFICATE

A9424133

(EIA) - EQUITY ENGINEERING LTD.

Project: JR94-02-ROB
P.O. #:

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

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	7	Geochem ring to approx 150 mesh
226	7	0-5 lb crush and split
285	7	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	7	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
578	7	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	7	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	7	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	7	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	7	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	7	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	7	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	7	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	7	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	7	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	7	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	7	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	7	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	7	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	7	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	7	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	7	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	7	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	7	Pb ppm: 24 element, rock & core	AAS	2	10000
582	7	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	7	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	7	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	7	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	7	Zn ppm: 24 element, rock & core	ICP-AES	2	10000



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

Project : JR94-02-ROB
Comments: ATTN: M. BAKNES

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P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS

A9424133

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)			
596678	205	226	4560	2	3.14	10	620	< 2	167	0.14	51	< 10	12			
596679	205	226	770	< 1	0.22	40	820	< 2	21	0.28	142	< 10	32			
596680	205	226	165	4	0.07	10	900	< 2	8	0.26	150	< 10	8			
596681	205	226	715	< 1	0.24	33	570	< 2	24	0.25	101	< 10	20			
596682	205	226	1300	1	0.25	35	590	< 2	18	0.24	88	< 10	26			
596683	205	226	1755	< 1	2.96	70	360	4	31	0.64	276	< 10	114			
596684	205	226	6250	8	0.11	40	1540	< 2	26	0.24	164	< 10	34			

CERTIFICATION: _____



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

207 - 675 W. HASTINGS ST.

VANCOUVER, BC
V6B 1N2

A9425433

Comments: ATTN: M. BAKNES

CERTIFICATE

A9425433

(EIA) - EQUITY ENGINEERING LTD.

Project: JR94-01
P.O. #:

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

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	15	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
578	15	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	15	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	15	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	15	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	15	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	15	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	15	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	15	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	15	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	15	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	15	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	15	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	15	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	15	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	15	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	15	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	15	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	15	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	15	Pb ppm: 24 element, rock & core	AAS	2	10000
582	15	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	15	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	15	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	15	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	15	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

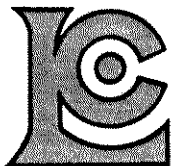
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Total Pages : 1
 Certificate Date: 20-SEP-94
 Invoice No. : I9425433
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 Account : EIA

CERTIFICATE OF ANALYSIS

A9425433

CERTIFICATION:



Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

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

A9425434

Comments: ATTN: M. BAKNES

CERTIFICATE

A9425434

(EIA) - EQUITY ENGINEERING LTD.

Project: JR94-01
P.O. #:

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

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	1	Pulp; prepped on other workorder

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
902	1	Al2O3 %: XRF	XRF	0.01	100.00
906	1	CaO %: XRF	XRF	0.01	100.00
2590	1	Cr2O3 %: XRF	XRF	0.01	100.00
903	1	Fe2O3 %: XRF	XRF	0.01	100.00
908	1	K2O %: XRF	XRF	0.01	100.00
905	1	MgO %: XRF	XRF	0.01	100.00
1989	1	MnO %: XRF	XRF	0.01	100.00
907	1	Na2O %: XRF	XRF	0.01	100.00
909	1	P2O5 %: XRF	XRF	0.01	100.00
901	1	SiO2 %: XRF	XRF	0.01	100.00
904	1	TiO2 %: XRF	XRF	0.01	100.00
910	1	LOI %: XRF	XRF	0.01	100.00
2540	1	Total %	CALCULATION	0.01	105.00



Chemex Labs Ltd.

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TO: EQUITY ENGINEERING LTD.

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

Project : ROB
Comments: ATTN: M. BAKNES

Page Number : 1
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Certificate Date: 13-SEP-94
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Account : EIA

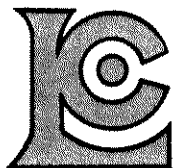
CERTIFICATE OF ANALYSIS

A9425434

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	
596896	299 --	11.33	1.14	0.02	25.66	2.59	6.79	0.20	0.22	0.14	39.37	1.70	9.52	98.68	

CERTIFICATION:

[Signature]



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

To: EQUITY ENGINEERING LTD.

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

A9422689

Comments:

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A9422689

EQUITY ENGINEERING LTD.

Project: JR94-02 ROB
P.O. #:

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

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	57	Dry, sieve to -80 mesh
203	3	Dry, sieve to -35 mesh
205	3	Geochem ring to approx 150 mesh
285	60	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
578	60	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	60	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	60	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	60	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	60	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	60	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	60	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	60	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	60	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	60	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	60	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	60	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	60	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	60	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	60	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	60	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	60	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	60	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	60	Pb ppm: 24 element, rock & core	AAS	2	10000
582	60	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	60	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	60	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	60	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	60	Zn ppm: 24 element, rock & core	ICP-AES	2	10000



Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

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

Project : JR94-02 ROB
Comments:

Page Number : 1-A
Total Pages : 2
Certificate Date: 15-AUG-94
Invoice No. : 19422689
P.O. Number :
Account : EIA

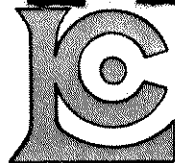
CERTIFICATE OF ANALYSIS

A9422689

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)
ROB 4750N 5400E	201 285	< 5	< 0.2	7.67	840	1.5	4	1.57	< 0.5	12	30	55	3.04	1.83	0.78
ROB 4750E 5500E	201 285	< 5	< 0.2	7.18	700	1.5	2	0.39	< 0.5	10	81	43	4.54	1.76	0.63
ROB 4765N 5450E	201 285	< 5	< 0.2	7.52	1090	4.0	< 2	1.06	< 0.5	25	58	156	5.02	1.96	0.95
ROB 4800N 5000E	201 285	< 5	< 0.2	6.84	790	2.0	4	0.82	< 0.5	22	68	47	4.47	1.61	0.86
ROB 4800N 5300E	201 285	< 5	< 0.2	9.22	1370	4.0	4	0.42	< 0.5	16	76	141	4.02	2.84	0.88
ROB 4800N 5400E	201 285	< 5	< 0.2	7.84	820	3.0	2	0.25	< 0.5	44	66	310	5.63	2.60	0.87
ROB 4800N 5450E	201 285	< 5	< 0.2	8.29	1390	5.0	< 2	0.43	< 0.5	67	83	158	6.39	2.32	0.80
ROB 4800N 5500E	201 285	< 5	< 0.2	7.88	1450	5.0	2	0.59	0.5	59	84	300	7.09	2.15	0.97
ROB 4811N 5200E	201 285	< 5	< 0.2	6.64	1710	5.0	< 2	0.68	< 0.5	28	57	1005	7.47	1.89	0.75
ROB 4850N 5000E	201 285	< 5	< 0.2	6.96	750	1.5	< 2	1.57	< 0.5	13	28	38	2.85	1.58	0.68
ROB 4850N 5200E	201 285	< 5	0.2	6.35	810	2.5	< 2	0.87	< 0.5	33	74	263	6.24	1.44	0.91
ROB 4850N 5300E	201 285	< 5	< 0.2	7.99	1300	6.0	2	0.46	< 0.5	48	85	724	7.36	2.34	0.84
ROB 4850N 5400E	201 285	< 5	< 0.2	7.32	670	2.0	< 2	0.27	< 0.5	19	66	98	7.05	2.30	0.67
ROB 4850N 5450E	201 285	< 5	< 0.2	7.44	800	2.0	< 2	0.56	< 0.5	22	55	218	4.15	2.18	0.70
ROB 4850N 5500E	201 285	< 5	< 0.2	8.04	1410	4.0	< 2	0.53	< 0.5	46	88	353	6.50	2.32	1.05
ROB 4900N 5000E	201 285	< 5	< 0.2	6.42	680	1.0	< 2	0.48	< 0.5	8	68	23	3.93	1.62	0.58
ROB 4900N 5200E	203 205	< 5	< 0.2	6.92	610	1.5	< 2	0.21	< 0.5	8	86	23	3.55	2.30	0.47
ROB 4900N 5300E	201 285	< 5	< 0.2	6.81	710	1.5	< 2	0.43	< 0.5	29	69	48	6.28	1.55	0.65
ROB 4900N 5400E	201 285	< 5	< 0.2	7.54	1430	3.5	< 2	0.53	< 0.5	33	65	237	4.29	2.24	0.76
ROB 4900N 5450E	203 205	< 5	< 0.2	7.73	1230	3.0	< 2	0.44	< 0.5	28	118	176	4.97	2.61	0.77
ROB 4900N 5500E	201 285	< 5	0.2	8.08	1410	4.0	2	0.45	< 0.5	34	70	180	5.34	2.76	0.76
ROB 4950N 5000E	201 285	< 5	< 0.2	6.85	790	1.5	< 2	0.72	< 0.5	14	79	32	4.80	1.41	0.85
ROB 4950N 5200E	201 285	< 5	1.0	6.63	1060	2.0	< 2	0.52	< 0.5	18	64	36	6.19	3.93	0.73
ROB 4950N 5300E	201 285	< 5	0.4	6.85	970	1.5	2	0.40	< 0.5	16	47	97	4.32	4.18	0.53
ROB 4950N 5400E	201 285	< 5	0.4	8.31	950	1.5	< 2	0.44	< 0.5	26	87	44	4.86	2.13	0.72
ROB 4950N 5450E	201 285	< 5	< 0.2	6.79	1040	2.0	< 2	0.55	< 0.5	23	57	52	4.79	3.12	0.67
ROB 4950N 5500E	201 285	< 5	< 0.2	6.77	1050	2.0	< 2	0.55	< 0.5	17	54	57	3.71	3.19	0.65
ROB 5000N 5000E	201 285	< 5	0.4	6.57	1000	1.5	< 2	0.33	< 0.5	29	52	61	4.59	3.63	0.56
ROB 5000N 5050E	203 205	< 5	0.4	8.11	1020	2.0	2	0.40	< 0.5	18	94	80	4.05	2.88	0.69
ROB 5000N 5150E	201 285	< 5	0.4	7.39	880	1.5	< 2	0.30	< 0.5	14	59	58	4.47	2.55	0.60
ROB 5000N 5200E	201 285	< 5	0.4	6.27	860	1.5	< 2	0.30	< 0.5	16	50	84	4.15	3.02	0.46
ROB 5000N 5250E	201 285	< 5	0.4	7.57	900	2.0	< 2	0.38	< 0.5	17	59	62	4.16	3.01	0.61
ROB 5000N 5300E	201 285	< 5	0.4	7.74	730	1.5	< 2	0.22	< 0.5	16	60	40	4.02	2.46	0.55
ROB 5000N 5350E	201 285	< 5	0.2	7.04	990	1.5	< 2	0.33	< 0.5	17	56	61	3.08	2.51	0.61
ROB 5000N 5400E	201 285	< 5	0.4	7.48	960	2.0	< 2	0.22	< 0.5	24	55	117	3.80	3.24	0.65
ROB 5000N 5450E	201 285	< 5	< 0.2	7.08	1050	2.0	< 2	0.46	< 0.5	20	58	68	3.48	3.16	0.69
ROB 5000N 5500E	201 285	< 5	< 0.2	7.97	690	2.0	< 2	0.27	< 0.5	31	77	72	5.92	2.62	0.71
ROB 5050N 5200E	201 285	< 5	0.2	6.09	900	1.5	< 2	0.45	< 0.5	16	44	57	3.16	3.20	0.50
ROB 5050N 5300E	201 285	< 5	0.4	6.95	980	2.0	< 2	0.39	< 0.5	19	58	70	3.57	2.97	0.69
ROB 5050N 5400E	201 285	< 5	0.2	7.85	880	2.0	< 2	0.19	< 0.5	23	61	55	4.25	3.15	0.71

CERTIFICATION:

Handwritten signature



Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

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

Project : JR94-02 ROB
Comments:

Page Number : 1-B
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Invoice No. : I9422689
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS

A9422689

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)			
ROB 4750N 5400E	201 285	570	1	2.24	9	700	16	364	0.32	72	< 10	74			
ROB 4750E 5500E	201 285	385	4	0.73	16	390	10	84	0.53	177	< 10	60			
ROB 4765N 5450E	201 285	1070	2	1.14	23	860	20	168	0.31	94	< 10	72			
ROB 4800N 5000E	201 285	945	1	1.27	25	670	18	177	0.39	121	< 10	92			
ROB 4800N 5300E	201 285	275	1	0.71	22	560	36	72	0.30	92	< 10	42			
ROB 4800N 5400E	201 285	3490	2	0.59	33	620	12	49	0.28	91	< 10	48			
ROB 4800N 5450E	201 285	4470	4	0.53	24	1160	32	52	0.26	115	< 10	66			
ROB 4800N 5500E	201 285	3890	4	0.69	30	1280	24	74	0.30	122	< 10	90			
ROB 4811N 5200E	201 285	2300	2	0.71	29	910	26	99	0.24	89	< 10	58			
ROB 4850N 5000E	201 285	795	1	2.04	11	780	14	397	0.30	72	< 10	74			
ROB 4850N 5200E	201 285	4430	2	0.96	37	770	24	129	0.37	116	< 10	102			
ROB 4850N 5300E	201 285	7160	4	0.61	42	1420	20	60	0.29	107	< 10	94			
ROB 4850N 5400E	201 285	3100	2	0.76	17	670	12	42	0.28	78	< 10	48			
ROB 4850N 5450E	201 285	1485	< 1	1.14	19	680	10	132	0.30	83	< 10	50			
ROB 4850N 5500E	201 285	2790	4	0.65	36	1320	18	66	0.29	120	< 10	76			
ROB 4900N 5000E	201 285	425	1	0.91	14	700	18	116	0.44	147	< 10	54			
ROB 4900N 5200E	203 205	335	< 1	0.58	11	540	4	49	0.34	96	< 10	42			
ROB 4900N 5300E	201 285	1860	3	0.94	27	520	10	94	0.46	166	< 10	62			
ROB 4900N 5400E	201 285	2520	2	0.61	24	950	24	71	0.23	84	< 10	58			
ROB 4900N 5450E	203 205	2370	2	0.62	27	940	14	61	0.29	94	< 10	58			
ROB 4900N 5500E	201 285	2640	2	0.69	22	960	34	61	0.30	92	< 10	54			
ROB 4950N 5000E	201 285	580	2	1.14	24	530	22	141	0.46	152	< 10	78			
ROB 4950N 5200E	201 285	5860	2	0.29	34	1380	58	31	0.35	92	< 10	60			
ROB 4950N 5300E	201 285	2780	2	0.41	23	850	34	40	0.30	74	< 10	54			
ROB 4950N 5400E	201 285	1760	2	0.87	17	580	24	100	0.48	160	< 10	58			
ROB 4950N 5450E	201 285	3580	3	0.54	21	930	26	51	0.24	88	< 10	82			
ROB 4950N 5500E	201 285	1985	1	0.50	18	760	26	38	0.25	69	< 10	68			
ROB 5000N 5000E	201 285	1545	1	0.49	18	860	20	39	0.25	71	< 10	58			
ROB 5000N 5050E	203 205	1215	1	0.65	19	690	8	67	0.32	98	< 10	52			
ROB 5000N 5150E	201 285	1260	< 1	0.62	19	550	8	48	0.31	77	< 10	32			
ROB 5000N 5200E	201 285	2550	1	0.47	22	1070	34	43	0.31	77	< 10	50			
ROB 5000N 5250E	201 285	1895	< 1	0.60	24	560	14	50	0.32	85	< 10	54			
ROB 5000N 5300E	201 285	825	1	0.69	15	350	8	53	0.34	87	< 10	36			
ROB 5000N 5350E	201 285	1030	< 1	0.81	20	360	8	65	0.32	71	< 10	36			
ROB 5000N 5400E	201 285	2040	< 1	0.60	25	620	12	38	0.30	73	< 10	36			
ROB 5000N 5450E	201 285	2030	1	0.58	20	660	22	40	0.28	73	< 10	68			
ROB 5000N 5500E	201 285	2110	1	0.57	21	470	24	42	0.33	105	< 10	66			
ROB 5050N 5200E	201 285	2670	1	0.37	18	890	16	32	0.22	57	< 10	48			
ROB 5050N 5300E	201 285	1460	2	0.59	19	670	20	41	0.26	74	< 10	60			
ROB 5050N 5400E	201 285	2120	3	0.59	21	360	18	31	0.29	79	< 10	50			

CERTIFICATION:

Handwritten signature



To: EQUITY ENGINEERING LTD.

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

Project : JR94-02 ROB
Comments:

Page Number :2-A
Total Pages :2
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Invoice No. :19422689
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS

A9422689

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
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Project : JR94-02 ROB
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CERTIFICATE OF ANALYSIS

A9422689

CERTIFICATION:



Chemex Labs Ltd.

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

TO: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
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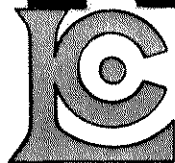
Samples submitted to our lab in Vancouver, BC.
This report was printed on 15-NOV-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	28	Geochem ring to approx 150 mesh
226	28	0-5 lb crush and split
285	28	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	0	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
578	28	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	28	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	28	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	28	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	28	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	28	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	28	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	28	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	28	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	28	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	28	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	28	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	28	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	28	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	28	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	28	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	28	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	28	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	28	Pb ppm: 24 element, rock & core	AAS	2	10000
582	28	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	28	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	28	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	28	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	28	Zn ppm: 24 element, rock & core	ICP-AES	2	10000



Chemex Labs Ltd.

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

TO: EQUITY ENGINEERING LTD.

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

Project: JR94-02 ROB
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P.O. Number:
Account: EIA

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A9422690

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)
596538	205 226	< 5	< 0.2	5.77	530	1.0	< 2	4.07	0.5	9	128	3	5.22	2.70	3.36
596539	205 226	< 5	< 0.2	6.08	680	< 0.5	< 2	3.48	0.5	21	207	53	6.14	3.32	4.14
596540	205 226	< 5	< 0.2	6.62	430	< 0.5	< 2	1.17	< 0.5	28	114	27	8.07	2.96	3.44
596541	205 226	< 5	< 0.2	6.34	280	< 0.5	< 2	3.10	0.5	107	106	7	11.65	1.89	3.64
596542	205 226	< 5	< 0.2	6.73	430	0.5	< 2	3.14	0.5	40	145	14	6.31	3.27	3.25
596543	205 226	< 5	< 0.2	7.85	310	< 0.5	4	0.69	< 0.5	19	140	12	5.59	1.21	1.62
596544	205 226	< 5	< 0.2	0.44	80	< 0.5	2	0.89	< 0.5	6	323	175	1.07	0.23	0.54
596545	205 226	< 5	0.4	1.93	160	< 0.5	< 2	6.83	< 0.5	26	194	1695	4.92	0.73	2.52
596579	205 226	< 5	0.8	0.07	40	< 0.5	< 2	15.75	< 0.5	36	86	3060	3.50	0.02	8.37
596580	205 226	< 5	0.8	0.31	30	< 0.5	6	2.87	< 0.5	13	328	3250	2.84	0.12	1.16
596581	205 226	480	14.6	0.33	30	< 0.5	< 2	0.48	1.0	1265	134	>10000	>25.0	0.04	0.20
596582	205 226	< 5	< 0.2	0.27	20	< 0.5	< 2	0.15	< 0.5	16	108	898	>25.0	< 0.01	0.10
596583	205 226	< 5	0.8	0.08	70	< 0.5	< 2	12.70	< 0.5	159	130	8780	7.48	0.01	4.83
596584	205 226	120	2.8	0.08	30	< 0.5	< 2	9.65	< 0.5	20	121	9810	4.32	0.02	4.66
596585	205 226	515	9.4	0.32	40	< 0.5	< 2	0.03	2.0	2980	272	>10000	21.2	0.06	0.04
596586	205 226	< 5	0.4	3.46	1530	< 0.5	< 2	0.19	< 0.5	38	202	3770	2.69	0.44	0.44
596587	205 226	625	9.6	0.19	70	< 0.5	2	0.02	< 0.5	60	244	>10000	19.15	< 0.01	0.03
596636	205 226	< 5	< 0.2	3.71	1460	< 0.5	< 2	0.12	< 0.5	10	179	1080	1.65	2.24	0.37
596637	205 226	< 5	< 0.2	4.58	550	0.5	2	0.19	< 0.5	15	171	1570	2.32	3.30	0.39
596638	205 226	< 5	< 0.2	5.32	470	1.0	< 2	7.53	< 0.5	28	79	84	5.28	2.93	4.75
596639	205 226	< 5	< 0.2	5.70	580	1.5	2	5.15	0.5	11	110	27	4.49	3.36	3.78
596640	205 226	< 5	< 0.2	5.51	470	0.5	2	4.72	< 0.5	15	118	20	4.01	3.19	2.42
596641	205 226	65	< 0.2	6.35	250	0.5	2	3.90	0.5	58	104	3240	7.64	2.04	1.99
596642	205 226	< 5	< 0.2	7.30	250	< 0.5	4	0.34	0.5	620	99	1570	7.03	1.59	2.48
596643	205 226	< 5	< 0.2	6.92	330	< 0.5	2	6.22	0.5	43	59	194	4.63	1.75	1.75
596644	205 226	< 5	1.4	4.86	420	< 0.5	< 2	10.20	1.0	80	70	>10000	8.26	0.92	1.21
596645	205 226	< 5	< 0.2	2.06	650	< 0.5	< 2	1.43	< 0.5	18	219	411	2.23	1.96	0.49
596646	205 226	< 5	0.4	4.80	910	0.5	< 2	6.54	< 0.5	22	109	2010	2.95	2.50	4.06

CERTIFICATION:

** Corrected data for samples 596587 and 596636



Chemex Labs Ltd.

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

No. 880777 ENGINEERING LTD.

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

Project : JR94-02 ROB
Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 15-AUG-94
Invoice No. : I9422690
P.O. Number :
Account : EIA

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CERTIFICATE OF ANALYSIS

A9422690

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)			
596538	205 226	1310	1	0.24	21	620	< 2	25	0.21	75	10	12			
596539	205 226	1575	1	0.21	50	500	12	20	0.34	138	< 10	696			
596540	205 226	980	1	0.23	49	560	8	10	0.36	167	< 10	60			
596541	205 226	1395	8	0.32	56	380	< 2	12	0.53	296	10	30			
596542	205 226	1695	< 1	0.83	29	650	< 2	18	0.27	121	10	30			
596543	205 226	450	2	3.80	25	850	< 2	14	0.22	77	< 10	26			
596544	205 226	565	1	0.01	11	200	< 2	4	0.01	14	< 10	4			
596545	205 226	3750	< 1	0.16	11	90	< 2	43	0.02	19	< 10	12			
596579	205 226	5080	< 1	0.04	60	< 10	4	47	< 0.01	12	10	8			
596580	205 226	1565	2	0.02	23	30	< 2	10	< 0.01	7	< 10	10			
596581	205 226	755	8	0.03	2970	< 10	14	1	< 0.01	6	70	40			
596582	205 226	255	9	< 0.01	75	< 10	< 2	1	< 0.01	19	< 10	2			
596583	205 226	7450	< 1	0.02	51	30	12	22	< 0.01	16	20	10			
596584	205 226	4820	< 1	0.02	9	20	4	23	< 0.01	13	< 10	14			
596585	205 226	80	5	0.01	2140	20	4	2	< 0.01	< 1	60	12			
596586	205 226	260	1	1.26	25	110	< 2	33	0.10	14	< 10	22			
596587	205 226	185	5	0.01	121	< 10	2	2	< 0.01	32	< 10	< 2			
596636	205 226	85	1	0.41	10	360	2	12	0.13	28	< 10	2			
596637	205 226	385	1	0.14	12	480	8	10	0.17	49	< 10	4			
596638	205 226	4700	2	0.23	30	830	8	33	0.24	63	10	12			
596639	205 226	3140	1	0.25	18	810	< 2	28	0.25	62	< 10	12			
596640	205 226	1610	1	1.13	19	590	< 2	28	0.21	70	< 10	14			
596641	205 226	865	1	2.58	44	540	4	27	0.42	221	< 10	32			
596642	205 226	510	7	2.54	89	590	< 2	11	0.20	101	< 10	52			
596643	205 226	1420	< 1	3.28	42	300	< 2	43	0.57	244	< 10	56			
596644	205 226	1775	3	2.55	50	320	< 2	47	0.37	386	20	40			
596645	205 226	520	1	0.20	9	500	< 2	17	0.08	41	< 10	20			
596646	205 226	3000	1	1.15	17	450	4	36	0.20	77	10	280			

CERTIFICATION: _____

** Corrected data for samples 596587 and 596636



TO: EQUITY ENGINEERING LTD.

Project : JR94-02 ROB
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A9423338

CERTIFICATION: _____

** Sample description 596587 corrected



Chemex Labs Ltd.

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

TO: EQUITY ENGINEERING LTD.

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

A9429155

Comments: ATTN: MARK BAKNES

CERTIFICATE

A9429155

(EIA) - EQUITY ENGINEERING LTD.

Project: JR94-01
P.O. #:

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

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	13	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
301	13	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0



Chemex Labs Ltd.

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

TO: EQUITY ENGINEERING LTD.

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

Project : ROB
Comments: ATTN: MARK BAKNES

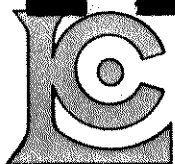
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Certificate Date: 21-OCT-94
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P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS

A9429155

SAMPLE	PREP CODE		Cu %									
596897	244	--	1.19									

CERTIFICATION: _____



Chemex Labs Ltd.

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

TO: EQUITY ENGINEERING LTD.

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

A9429156

Comments: ATTN: MARK BAKNES

CERTIFICATE

A9429156

(EIA) - EQUITY ENGINEERING LTD.

Project: JR94-02
P.O. #:

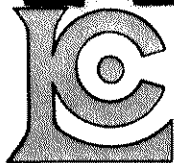
Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-OCT-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	6	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
301	4	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0
312	1	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	1	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0



Chemex Labs Ltd.

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PHONE: 604-984-0221

To: EQUITY ENGINEERING LTD.

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

Project : JR94-02
Comments: ATTN: MARK BAKNES

Page Number : 1
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P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS

A9429156

SAMPLE	PREP CODE	Cu %	Pb %								
596576 596627	244 -- 244 --	----- 1.14	8.53 -----								

CERTIFICATION:

[Signature]

APPENDIX F

GEOLOGIST'S CERTIFICATE

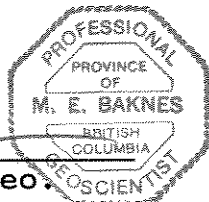
GEOLOGIST'S CERTIFICATE

I, MARK E. BAKNES, of 4355 St. Catherines Street, Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Geologist with offices at Suite 207, 675 West Hastings Street, Vancouver, British Columbia.
2. THAT I am a graduate of the University of British Columbia with a Bachelor of Science degree in Geology.
3. THAT I am a Professional Geoscientist registered in good standing with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
4. THAT this report is based on fieldwork carried out under my direction in August 1994, government publications and assessment reports filed with the Yukon. I have examined the property in the field.

DATED at Vancouver, British Columbia, this 27th day of February, 1995.


Mark E. Baknes, P. Geo.



GEOLOGIST'S CERTIFICATE

I, Robert B. Falls, of 103 - 2181 Panorama Drive, North Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Geologist with offices at Suite 207, 675 West Hastings Street, Vancouver, British Columbia.
2. THAT I am a graduate of the University of Toronto with a Bachelor of Science degree in Geology.
3. THAT this report is based on property work completed by myself and others, government publications and assessment reports filed with the Yukon.

DATED at Vancouver, British Columbia, this 23rd day of February 1995.

Robert Falls

Robert B. Falls, B.Sc.