MAP NO: 116B/13

ASSESSMENT REPORT: X

DOCUMENT NO: 093260

PROSPECTUS:

MINING DISTRICT: Dawson

CONFIDENTIAL: X

TYPE OF WORK: Geological

OPEN FILE:

REPORT FILED UNDER: Pendisle Resources Limited

DATE PERFORMED: July 18-August 26, 1994

DATE FILED: February 13, 1995

LATITUDE: 64 49

AREA: Ogilvie Mountains

LONGITUDE: 139 50

VALUE: $91,200

CLAIM NAME AND #: Monster 1-265, YB42067-YB48743

WORK DONE BY: Mark Baknes

WORK DONE FOR: Equity Engineering Ltd.

DATE TO GOOD STANDING	

REMARKS: Geological mapping, prospecting, soil geochemical sampling and ground radiometric surveys were carried out. A total of 179 rock, 283 soil and 11 silt samples were collected. This part of the Ogilvie Mountais is cored by the Coal Creek Inlier. Middle and Late Proterozoic clastic and carbonate rocks have been penetrated by mineralized (Werneke type) breccias and cut by mafic sills and dykes. The target is an Olypic Dam type copper-uranium-gold-silver deposit. Numerous Cu-Co-Au anomalies have been identified on the property.

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093260

1994 GEOLOGICAL REPORT ON THE MONSTER 1-265 CLAIMS

OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
FEB 17 1995
WHITEHORSE
YUKON TERRITORY

Located in the Ogilvie Mountains
Dawson Mining District
NTS 116B/13
64° 49′ North Latitude
139° 50′ West Longitude

-prepared for-
PENDISLE RESOURCES LIMITED

-prepared by-
Mark E. Baknes, P.Geo.

DATES OF WORK PERFORMED: July 18 - August 26, 1994

DATE OF REPORT: January, 1995

1994 GEOLOGICAL REPORT ON THE MONSTER 1-265 CLAIMS

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1.0 INTRODUCTION

The Monster 1-265 claims are located in the southern Ogilvie Mountains, approximately 85 kilometres north-northwest 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 the southern Ogilvie Mountains is considered highly favourable for hosting Olympic Dam type copper-uranium-gold-silver deposits. The Monster West property was acquired on this basis.

Geological mapping, prospecting, soil geochemical sampling and ground radiometric surveys were carried out over the Monster Claims during July and August 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.

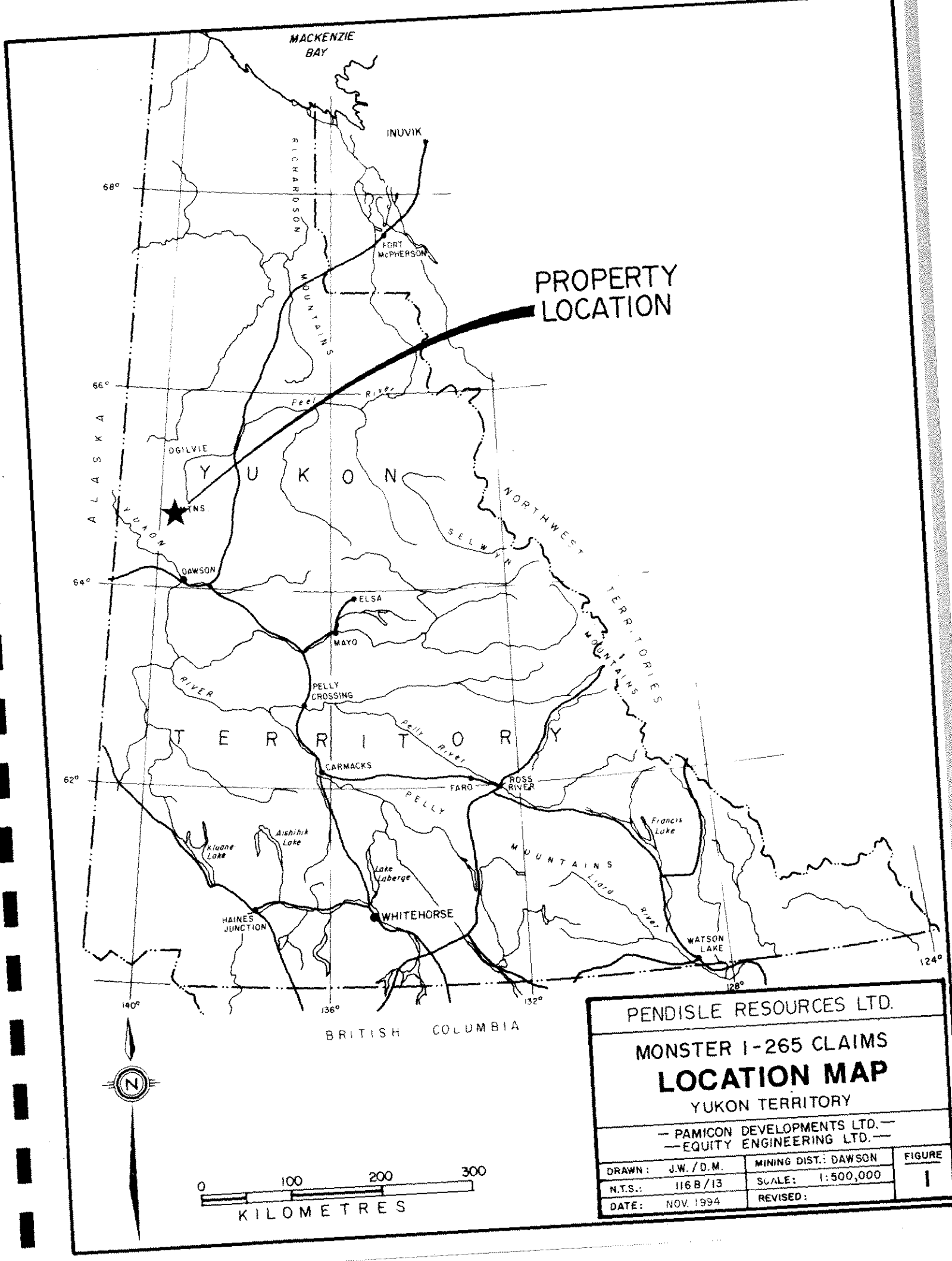
2.0 LIST OF CLAIMS

The Monster property comprises 265 contiguous quartz mineral claims, located in the Dawson Mining District (Figure 2). Government records indicate that the following claims are owned equally by Equity Engineering Ltd. and Pamicon Developments Ltd. of Vancouver, British Columbia. Separate documents indicate that they are held under option by Pendisle Resources Limited.

TABLE 2.0.1
CLAIM DATA

Claim Name	Record Numbers	Record Date	Expiry Date
Monster 1-9	YB42067-42075	June 9, 1993	Nov. 31, 2001*
Monster 10	YB42076	June 9, 1993	Nov. 31, 2002*
Monster 11	YB42077	June 9, 1993	Nov. 31, 2001*
Monster 12	YB42078	June 9, 1993	Nov. 31, 2002*
Monster 13	YB42079	June 9, 1993	Nov. 31, 2001*
Monster 14-20	YB42080-42086	June 9, 1993	Nov. 31, 2002*
Monster 21-27	YB42087-42093	June 9, 1993	Nov. 31, 2001*
Monster 28	YB42094	June 9, 1993	Nov. 31, 2002*
Monster 29	YB42095	June 9, 1993	Nov. 31, 2001*
Monster 30-36	YB42096-42102	June 9, 1993	Nov. 31, 2002*
Monster 37-40	YB42103-42106	June 9, 1993	Nov. 31, 2002*
Monster 41-72	YB42107-42138	June 9, 1993	Nov. 31, 2001*
Monster 73-112	YB48361-48400	May 31, 1994	Nov. 31, 1998*
Monster 113-265	YB48591-48743	May 31, 1994	Nov. 31, 1998*

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



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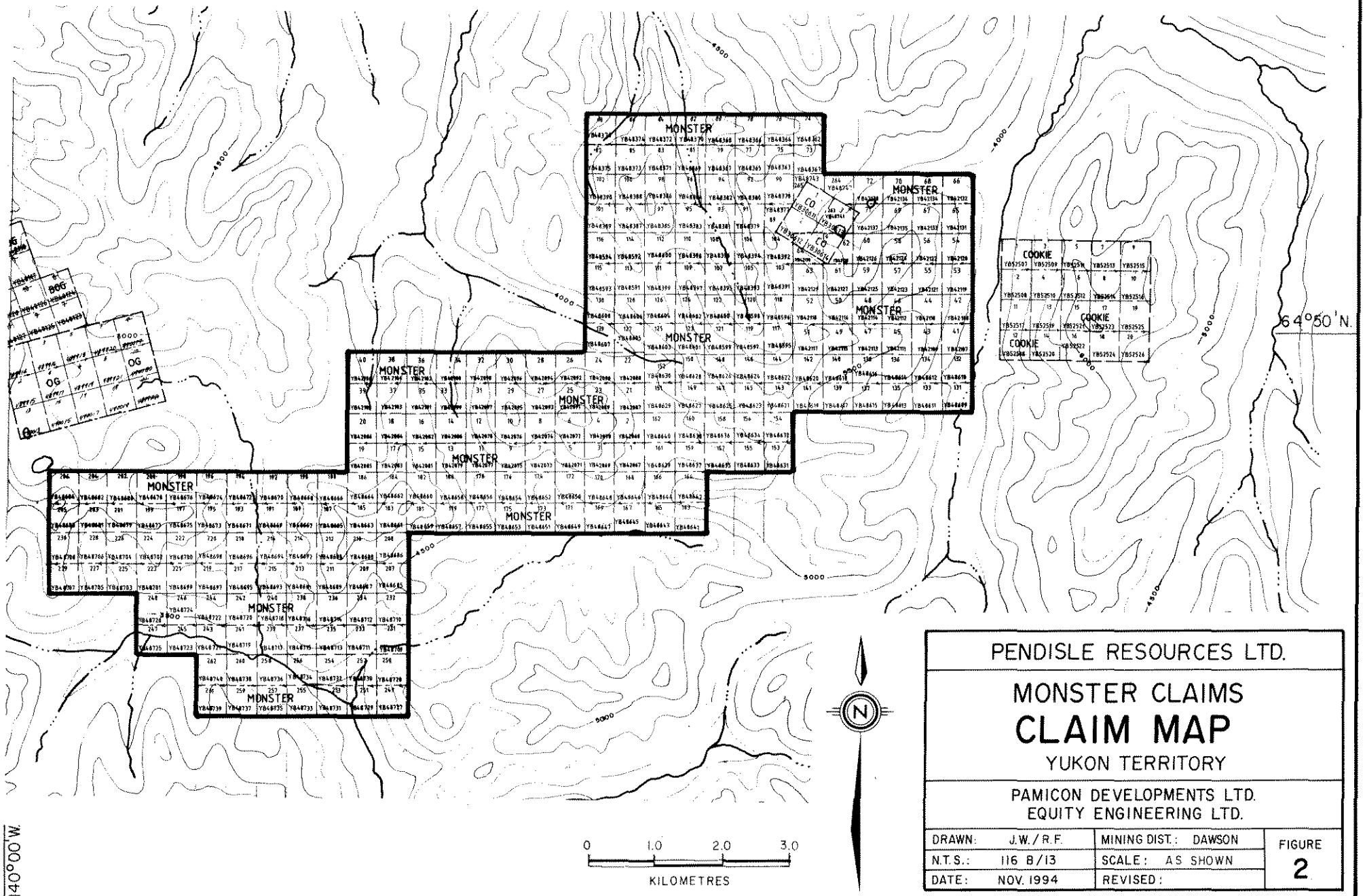
MONSTER 1-265 CLAIMS

LOCATION MAP

YUKON TERRITORY

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

DRAWN:	J.W./D.M.	MINING DIST.: DAWSON	FIGURE 1
N.T.S.:	116B/13	SCALE: 1:500,000	
DATE:	NOV. 1994	REVISED:	



PENDISLE RESOURCES LTD.

MONSTER CLAIMS
CLAIM MAP
YUKON TERRITORY

PAMICON DEVELOPMENTS LTD.
EQUITY ENGINEERING LTD.

DRAWN:	J.W. / R.F.	MINING DIST.: DAWSON	FIGURE 2
N.T.S.:	116 B/13	SCALE: AS SHOWN	
DATE:	NOV. 1994	REVISED:	

3.0 LOCATION, ACCESS AND PHYSIOGRAPHY

The Monster property is located in the southern Ogilvie Mountains of west central Yukon, approximately 85 kilometres north-northwest of Dawson (Figure 1). The property is located at the headwaters of Coal Creek which enters the Yukon River 65 kilometres northwest of Dawson. The claims are situated in the Dawson Mining District, centered at 64° 49′ north latitude and 139° 50′ west longitude.

The Monster property may be accessed by fixed wing aircraft from Dawson to an outfitter's gravel air strip on the south side of the Tatonduk River (64°55.7′N., 139° 52.3′W.). The strip is approximately 600 metres (1,980′) in length at an elevation of 790 metres (2,600′). From this strip, personnel and supplies can be shuttled by helicopter to the property located approximately 12 kilometres to the south. During the 1994 field program, a fly camp was established in a high broad valley centred on the Monster #13 claim. Dawson has scheduled air service from Whitehorse. Future road access to the property would come northwest from Dawson or west, some 75 kilometres from the Dempster Highway (#11).

The area lies in the western portion of the southern Ogilvie Mountains, 50 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 Monster West property range from 1,090 metres (3,575′) in the creek valley to over 1,970 metres (5,800′) on an unnamed peak in the eastern part of the property. The entire area is above tree line covered by alpine grasses and shrubs. Thick stands of spruce are found only in the major river valleys.

4.0 REGIONAL AND AREA EXPLORATION HISTORY

4.1 Previous Work

The most concentrated exploration work in the area was carried out in the mid to late 1970'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 (Monster East area), DAS (Monster West area) and Lala occurrences. The 1976 work by Umex consisted of mapping and soil geochemical surveys on both the Monster West (DAS claims) and East areas (ID claims). An orientation geophysics program of induced polarization (IP) and magnetometer surveys was also carried out on the Das claims. Results of the geochemical surveys were very encouraging, but the anomalies were never thoroughly followed up. 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 some 23 km to the east. 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. 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.

4.2 1994 Exploration Program

During the period July 18 - August 26, 1994, an exploration program was carried out, consisting of geological mapping, prospecting, soil geochemistry and radiometric surveys. The program was designed to explore in more detail, mineralized areas defined in the 1993 program and investigate the newly staked claims to the southwest.

Orthophoto mapping utilizing existing government aerial photographs was completed over the Monster 1-265 Claims by Eagle Mapping Services LTD. of Vancouver. Contour base maps with and without photography were prepared at 1:5000 and 1:10000 scales with a contour interval of 20 metres.

Work concentrated in three primary areas, the Monster West, Southwest and East areas. The most detailed work was carried out on the Monster West grid area. The base line was run from 7,700E to 11,000E at 090° and slope corrected using a hard chain AND clinometer. Baseline stations were marked at 25 metre intervals with wooden pickets and inscribed aluminium tags. Twelve kilometres of irregularly spaced cross lines were slope corrected using a hipchain and clinometer. A magnetic declination of 31° 11′ west was used in all compass work and mapping. Stations were marked at 25 metre intervals with tyvex tags and orange flagging. Geological mapping in the Monster West area was carried out on a scale of 1:5000 using the grid and orthophoto contour maps for control. A small area was also mapped at 1:1000 scale over the 4900 zone. A radiometric survey using a handheld differential gamma ray spectrometer/scintillometer (Model EDA GRS-500), was completed over 8 line kilometres of grid in the Monster West area. Work completed on the Monster Southwest area included contour soil sampling, 1:5000 scale mapping and prospecting. Work on the Monster East claims was restricted to the Cobalt Cirque area where a number of highly anomalous cobalt-copper-gold samples were taken in 1993, and to reconnaissance traverses in the area between the Monster West and East areas. Work in the Cobalt Cirque included contour soil sampling and prospecting.

A total of 179 rock, 283 soil and 11 silt samples were taken. Rock, soil and silt samples were analyzed geochemically for gold

and by ICP for 24 elements. Samples exceeding 10,000 ppm in copper, lead, zinc and cobalt were assayed. Five whole rock samples of diorite were collected and analyzed for major and trace elements by XRF. In the field, rock 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 numbered kraft envelopes; however, many of the samples taken from steep slopes consisted largely of talus fines. The sampler recorded notes pertaining to sample horizon, colour, texture, and local physiography. Samples were partially dried in camp and then shipped to Chemex Labs of North Vancouver, B.C. for sample preparation and analysis. All rock samples are described in Appendix D, and analytical certificates for all samples are attached in Appendix E.

5.0 REGIONAL GEOLOGY

The Dawson 1:250,000 map sheet (116B) was reconnaissance mapped by the Geological Survey of Canada in 1961 by Roddick and Green (1962). More recently, the eastern half of the property was mapped at 1:50,000 by R. Lane as part of a M.Sc. 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. To the east, maps for 116A/10, 11 have recently been mapped at 1:50,000 scale by Grant Abbott and charlie Roots (Abbott and Roots, 1993).

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 latter two groups occur in the Monster claims areas. 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.

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.

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. 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 show a great variability in size. 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 comminuted rock fragments or rock flour and clastic material. The breccias generally have steep discordant contacts, although bodies following bedding have been identified. A number of outcrops at the Monster West suggest that the breccias were comprised of unlithified clastic material that was injected into unconsolidated sediments.

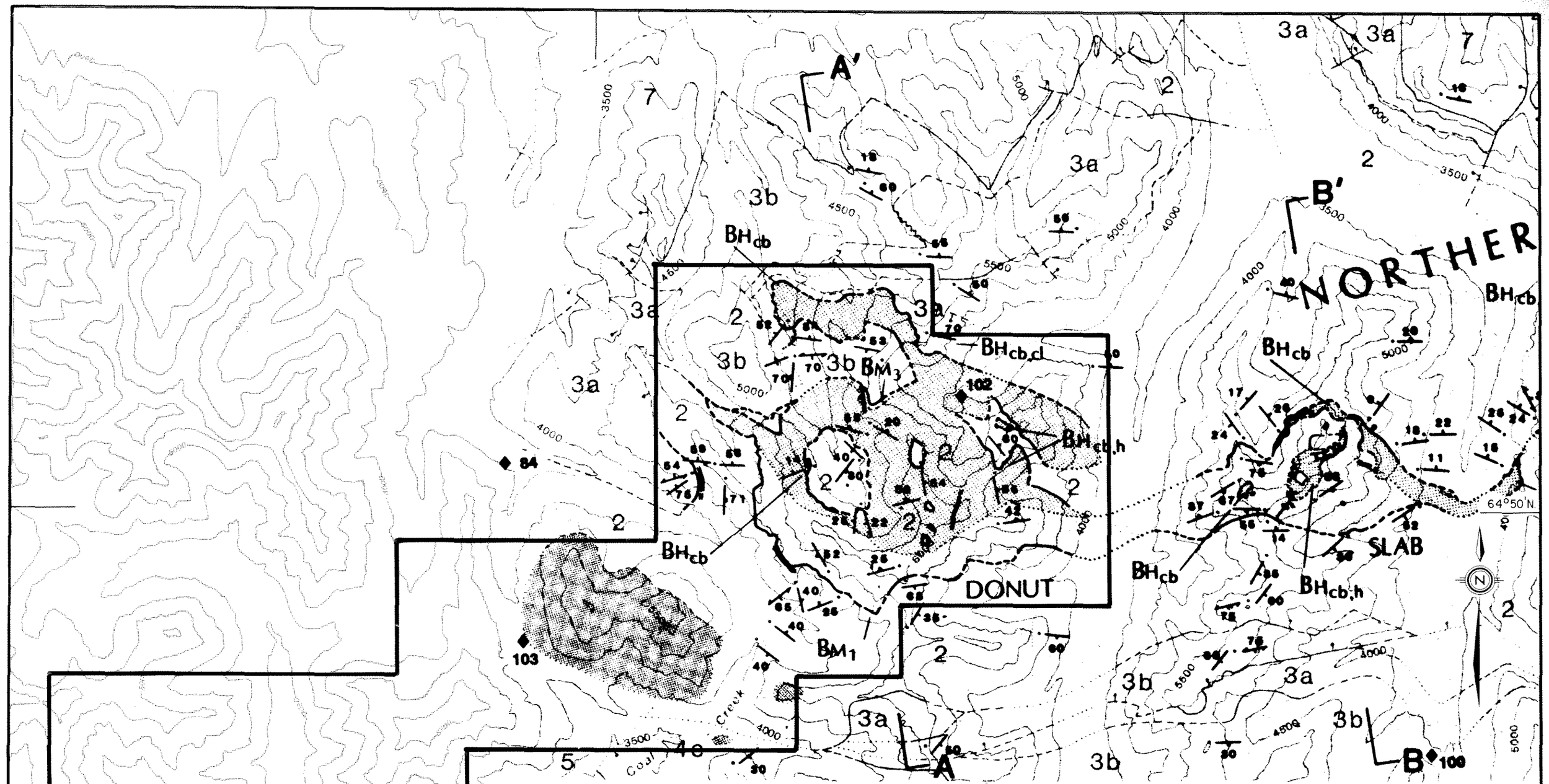
The Wernecke Supergroup and breccia bodies are cut by diorite and diabase. Conversely, fragments of the mafic intrusives are also found within the breccia indicating a close temporal relationship. Lane (1990) reported a lead isotope date of 0.9 Ga from mineralization in a crosscutting dyke in a breccia penetrating lower Fifteenmile Group. These mafic units vary from a fine-grained, very rarely amygdaloidal texture to medium to coarse-grained equigranular varieties. Lane (1990) noted that the dykes are amygdaloidal where in contact with breccia bodies. There also remains a possibility that some of these mafic igneous rocks may in fact be volcanic flow units.

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

The Monster property is underlain by Quartet (**Q**) and Gillespie Lake (**GL**) Group sediments that have been intruded by Proterozoic hematite breccias and associated diorite intrusives. Because the property is of considerable size, detailed descriptions and discussions of the geology have been separated into three areas: The Monster West (Figure 4, 5); Monster Southwest (Figure 6); and Monster East (Figure 7, 8). In general, the principle geological units are common to all three areas. Table 6.1.1 is a detailed



Geology by: Lane and Godwin, 1992

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PENDISLE RESOURCES LTD.

MONSTER I-265 CLAIMS
REGIONAL GEOLOGY
YUKON TERRITORY

PAMICON DEVELOPMENTS LTD.
EQUITY ENGINEERING LTD.

DRAWN: J.W. /R.F.	MINING DIST.: DAWSON		FIGURE
N.T.S.: 116 B/13	SCALE: 1:50,000		3
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

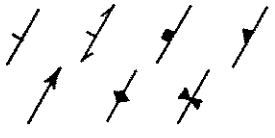
PROTEROZOIC

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

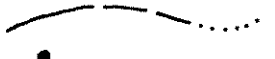
Monolithic Breccia
BM1:Fairchild Lake Group fragments
BM2:Quartet Group fragments
BM3:Gillespie Lake Group fragments

Unclassified Breccia

SYMBOLS


Bedding, Foliation, Jointing, Layering

Fold axis, Anticline, Syncline


Contacts (known, approximate, assumed)


Fault (ball denotes side down)


Disrupted bedding

lithological legend that describes units distinguished on the entire Monster property. Classification of the lithologies was often made difficult by overprinting alteration, brecciation and deformation. As a result of this difficulty, a third unclassified category (**unit U**) contains a range of lithologies of uncertain affinity. The majority of these unclassified lithologies likely belong to the Gillespie lake Group.

TABLE 6.0.1
DETAILED LITHOLOGICAL LEGEND

LITHOLOGIES

PROTEROZOIC

Di Diorite — Dark green, varying fine to medium-grained, equigranular to coarse-grained gabbroic textured. Comprised of intergrown euhedral plagioclase and interstitial chloritized hornblende, local magnetite with rare to 1-3% chalcopyrite. Whole rock analyses indicate a tonalite, granodiorite to monzogranite classification.

B Breccia:

Bt Heterolithic breccia: Characterized by various fragment lithologies and contrasting fragment alteration. Fragment lithology often difficult to distinguish, but may include siltstone, shale, dolostone, diorite, banded iron formation, chert and quartz. Contrasting strengths of orthoclase alteration are often apparent. The matrix components of heterolithic breccias, which also pervasively alter the framework, include some or all of the hydrothermal minerals: quartz, chlorite, carbonate, specular hematite and minor sericite/muscovite. Some heterolithic breccias appear to have a clastic or soft sediment matrix. Breccias are generally matrix-supported with subangular fragments ranging from 1.0 cm to 1.0 m, but typically averaging less than 5 cm. The colour of the breccia outcrop is indicative of the dominant alteration present: maroon - earthy hematite, buff - carbonate, green - chlorite and pink - potassium feldspar.

Bm Homolithic breccias: Contain one fragment type, in terms of lithology and alteration. The framework in homolithic breccias is generally comprised of the same lithology as the adjoining host rock. Most homolithic breccias consist of siltstones, dolomitic siltstones, purple and maroon mudstones and

TABLE 6.0.1 continued

dolostone. The degree of brecciation varies from fractured wall rock to crackle breccias to less common well-developed matrix-supported breccias. The matrix of the homolithic breccias varies from carbonate-rich to those composed of clastics or soft sediments. Homolithic breccias usually contain a low percentage of specular hematite with the exception of the maroon mudstone homolithic breccias which may contain up to 10% specular hematite. Distinguishing heterolithic from homolithic phases may be difficult as contacts between the two breccia types are often gradational.

Note: Convention for breccia description; Breccia class/fragment type/matrix components, ie. Bm/do/CL indicates a homolithic breccia, with dolostone clasts, and chlorite matrix.

EARLY? TO MIDDLE PROTEROZOIC

GL Gillespie Lake Group

GLdg Grey to buff weathering silty dolostone

GLds Buff weathering, algal laminated grey dolostone, to orange weathering silty dolostone. Unit may contain up to 30% cherty silica often as ragged masses and rhythmically laminated beds to delicate silica replacements of stromatolites. In areas of brecciation and accompanying deformation, bedding is contorted and the silica is remobilized forming jasperoid. Maroon mudstone and banded iron formation (jasper) locally form thin interbeds.

Q Quartet Group

Qcg Coarse quartzite to conglomerate, unit is highly variable from well sorted, with subangular, 0.2-2.0 cm chert, quartz and argillite fragments, to maroon hematite-rich, coarse sandstones with occasional chert pebbles.

Qsh Black shale, well cleaved, massive to interbedded with siltstone and quartzite layers

Qsl Grey to black siltstone, generally well cleaved often interbedded with shale.

Qqt Grey quartzite, with rare interbedded siltstone, locally forms finer-grained sections of unit Qcg.

Qms Grey mudstone

U Unclassified Sediments

Uar Dark grey argillite, nonfoliated, weakly siliceous.

TABLE 6.0.1 continued

Uct	Chert to cherty argillite, grey to dark grey, may be silicification similar to that common within unit GLds
Udo	Dolostone, grey to orange weathering, medium-grained.
Uds	Dolomitic siltstone, often pinkish-orange weathering with component of siliceous siltstone.
Uls	Light grey limestone, massive, blocky fracture
Ums	Mudstone, variable grey to greenish, bedded to massive, siliceous.
Umn	Green to brownish green, friable mudstone, recessive weathering, associated with unit Qcg, possible Quartet equivalent.
Ump	Purple mudstone, light violet to dark purple, dull weathering, generally massive to weakly bedded.
Umm	Maroon mudstone, distinctive maroon colour, generally massive to well bedded, with rare ripple marks, minor interbedded iron formation. Closely associated with unit Usg.
Usg	Green finely laminated siltstone-mudstone with interbedded banded iron formation and dolostone. Well bedded often with conspicuous jasper beds and locally maroon mudstone. Associated with dolostone and argillite lithologies.
Usl	Siltstone

6.1.1 Monster West

The geology of the Monster West area is dominated by a roughly circular core of breccia bounded by fractured and deformed sediments of the Gillespie Lake and Quartet Groups as well as several lithologies of uncertain affinity (Figures 4, 5). Discontinuous brecciation extends for at least 3.0 by 1.5 kilometres, elongate in an east-west direction. The east margin of the breccia is bounded by a fairly continuous expanse of purple mudstones (unit Ump). Lithologies to the north of the breccia are comprised of a north dipping homoclinal sequence of dolostones, limestones and shales, likely belonging to the Gillespie Lake Group. The area beyond the south contact of the breccia is not well exposed, however, it is likely underlain by Quartet Group shales and coarse clastics, which are well exposed in the Southwest area.

The area within the gradational bounds of the breccia is extremely complex and consists of areas of pervasive well-defined brecciation with intervening areas of unbrecciated sediments and diorite. The lack of continuity of stratigraphy and the complex spatial arrangement of breccias and coherent segments of stratigraphy suggests that the greater zone of brecciation consists of large blocks, on the scale of metres to tens of metres, of

unbrecciated sediments suspended in a matrix of heterolithic and homolithic breccia. Diorite intrusives are both brecciated and cut breccias as dykes, sills and irregular intrusive masses or plugs. A few generalities can be made about the spatial distribution of rock types within the zone of brecciation. The area on the north side of the baseline is dominated by dolostone to silty dolostone (units Udo,s), silicified, stromatolitic dolostone (unit GLds) and mudstones, (unit Umm-Ump) in addition to breccia. Breccias in this area are dominantly homolithic with fragments derived from rock lithologies. The heterolithic breccias contain a minor component of hydrothermal matrix and fragments of contrasting lithology, but not contrasting alteration. This implies that the breccias owe their heterolithic nature to their having cut through complex stratigraphy rather than cutting across great vertical extents, which would have resulted in inclusion of different lithologies and degrees of alteration. The geology on the east end of the grid, south of the baseline shows several prominent features. The most pronounced feature is the large irregularly shaped mass of diorite that extends south from the baseline at 10,000E. The diorite is flanked by sediments toward the north, which include green laminated mudstone (unit Usg), purple and grey mudstone (units Ums,p) and dolomitic siltstone (unit Uds). In this area, the sediments have a consistent east-west strike and moderate to steep southerly dip. In the south, the diorite intrudes both heterolithic and homolithic breccias. The framework in the homolithic breccias is largely comprised of purple mudstone, whereas in the heterolithic breccias fragments are comprised of siltstone, dolomitic siltstone and cherty argillite. Some chlorite-rich heterolithic breccias with diorite and siltstone fragments are found locally in contact with the diorite.

Alteration in the Monster West area is well developed and shows strong variability. The most prominent alteration assemblage is potassium feldspar with associated chlorite (after biotite?), quartz, carbonate and specular hematite. Silicification is associated with the potassic assemblage and also as silica-jasper alteration within the stromatolitic dolostones (unit GLds). A strong zone of potassic alteration is developed south of 10,000E, 10,000N both within and adjacent to the main mass of diorite. Alteration within the intrusive occurs as intense pervasive orthoclase replacement of the groundmass, chlorite replacement of amphiboles and minor specular hematite, quartz and carbonate replacement. Cross-cutting quartz-specularite stringers are locally developed. Alteration in the adjacent sediments ranges from intense orthoclase and chlorite replacement with lesser hematite and hematite-stained silica, to moderate pervasive orthoclase and silica replacement, characterized by a spotted texture. The alteration distribution is very complex, but has a strong spatial association with diorite. In many instances, the alteration is strongly banded with alternating pink orthoclase-quartz and dark chlorite ± specular hematite bands. Less intense alteration exists over much of the Monster West area. A very

common alteration is pervasive orthoclase-silica alteration of homolithic-dolomitic siltstone breccias and dolomitic siltstone. This alteration is of weak to moderate intensity, but imparts a distinctive pale pink coloration to the host rocks. Maroon mudstones in the 4900 Zone area may also be related to alteration as opposed to being primary oxidized sediments. In some exposures, the earthy hematite appears to replace beds and also cross cut bedding within green laminated mudstones (unit Usg). The resultant rock is a maroon laminated mudstone. Earthy hematite replacement along bedding was also noted in the Monster Southwest area (section 6.1.2). Carbonate alteration does not form a distinctive alteration facies, however it forms a significant proportion of the matrix of most breccias, particularly homolithic breccias hosted within the dolomitic siltstones. Pegmatites and pegmatitic segregations occur in a significant amount in angular diorite talus in the 4900 Zone. The pegmatitic textures consist of coarse crystalline quartz and orthoclase in irregular veins and vugs with associated massive felted chlorite. The intervening areas consist of altered and hybridized diorite. Less extensive areas of similar textured diorite were also noted on some margins of the large diorite mass at the east end of the grid. These textures are interpreted as representing marginal, perhaps high level volatile-rich phases of the diorite.

The structure of the Monster West property is extremely complicated marginal to and within the confines of the breccia body. Outside of the breccia to the northwest, Gillespie Lake Group dolostones ± limestones have a consistent orientation of 110°/38° north. Within the breccia, rafts or blocks of sediments initially appear to have completely random bedding orientations, however, there are some domains possessing consistent bedding attitudes. Sediments that host the northern portion of the large diorite mass at the east end of the property have a fairly consistent strike of 090° and a variable dip that averages 50° south. These east-west striking sediments are responsible for the formation of prominent ridges that border the east side of the breccia body. A roughly circular area to the south as far as the extent of outcrop, and west to the main saddle on the baseline, has strike orientations which are concentric about the north end of the large diorite mass, dipping steeply inwards. To the west of 9200E on the base line, the bedding strikes east-west with a moderate southerly dip. Structural deformation of the enclosing sediments is not extensive. However, within and proximal to the breccia boundary, deformation is complex. Features such as box folds, randomly oriented folding, small-scale syndepositional normal and reverse faults and clastic stratabound injection breccias are suggestive of soft sediment deformation processes.

6.1.2 Monster Southwest

The area between the Monster Southwest (Figure 6) and West (Figure 4) areas contains few outcrop exposures. It appears that

the same breccia body and geological units that core the Monster West area persist to the Southwest area. The breccia, as in the Monster West area, is a complex zone of coherent sediments with intervening heterolithic and homolithic breccias. The breccia exposure measures approximately 1500 metres long by 400 to 600 metres in width. A finger of breccia may project south from the main body to the South Dolomite Zone. Similar to the West Area, contacts between homolithic and heterolithic breccias are gradational. The north contact of the breccia is bounded by dolostone units including dolostone (unit Udo), silty dolostone (unit Uds), and stromatolitic and jasperoid dolostone of the Gillespie Lake Group (unit GLds). Green, finely laminated siltstone-mudstone with jasper beds (unit Usg) occurs at various localities within the dolomitic rocks. The dolomitic rocks are in contact to the north with black shales and siltstones of the Quartet Group (unit Qsh,sl). The southern boundary of the breccia is in contact with purple mudstones (unit Ump) and shales (unit Ush) and minor dolomitic rocks and mudstones (units Uds,Umm,Usg). Diorite occurs as numerous dykes and as a >400 metre diameter, multiphase intrusion in the central part of the map area (Figure 6). The diorite ranges from fine-grained and equigranular to a coarse-grained and leucocratic. A single traverse at the extreme west end of the property revealed further areas of brecciation. Both heterolithic and homolithic breccias were noted in possible association with diorite. Other lithologies included maroon mudstones and quartzites (units Umm,qt), dolostone (unit Uds), stromatolitic dolostone (GLds) and limestone (Uls), which possibly belong to the Fifteenmile Group.

Alteration in the Southwest area is similar in style to the Monster West area, although, the extent and intensity of alteration is not as well developed. Orthoclase and chlorite alteration is variable and moderately strong at various locations along the ridge between the Northeast and Southwest Peaks, within the general confines of the breccia. Alteration zoning is locally well developed in contact settings between diorites and enclosing sediments. From the core of the diorite outward, the fine-grained equigranular diorite becomes orthoclase-chlorite altered and may become indistinguishable from altered wallrock forming a hybrid or intensely metasomatized zone. This zone may or may not correspond with or pass into a characteristic heterolithic or intrusion breccia. These breccias are chlorite-rich in the matrix and support orthoclase-altered sediment and diorite fragments. Within a mudstone host, the breccia passes into a hematite rich, hornfelsed, purple mudstone or purple mudstone breccia. In silty dolostone, a more pervasive weak orthoclase alteration halo is present imparting a distinctive pink coloration. Chalcopyrite-specular hematite mineralization is best developed in the hybrid diorite zone and within the heterolithic-intrusion breccia. This type of alteration-brecciation in association with diorite contacts is observed throughout the breccia belt, but has so far not been found over appreciable widths.

Structural interpretation in the Southwest area is hampered by a paucity of data. In contrast to the West area, there is some evidence of consistent fold patterns. If so, bedding attitudes indicate the presence of possibly two synclinal and one anticlinal structures having southeast plunging axes. Evidence for fold forms is subtle and the possibility that these folds are an artifact of breccia and diorite intrusion is still maintained.

6.1.3 Monster East

Very limited mapping was conducted in the Monster East area in 1994 (Figures 7, 8). In 1993, grid-based and reconnaissance style mapping were completed in the area of the old UMEX ID claims. For those detailed results and geological descriptions, the reader is referred to the 1994 assessment report on the Monster 41-72 claims. (Caulfield, 1994). The format of the geological legend has been adjusted for the 1994 report and those changes, in addition to minor additions, are shown on the geological maps for these areas. In summary, the Monster East Area is underlain by Quartet Group (unit Q) and Gillespie Lake Group (unit GL) sediments that have been intruded by Proterozoic hematite breccias and associated gabbro-diorite intrusives. The core of the property is geologically very complex with extremely folded and faulted sediments and possible mafic volcanics. These units are cut by numerous intrusive bodies and hematite-dolomite breccias.

6.2 Mineralization

Mineralization on the Monster property is very extensive, but is generally confined to the areas within and adjacent to breccias. The copper-cobalt mineralization in the Monster Southwest, West and East areas is all somewhat similar and related to the same linear belt of breccias, however, in detail there are several mineralization types: 1) disseminated chalcopyrite in homolithic maroon mudstone breccias; 2) disseminated chalcopyrite in heterolithic breccias, rich in orthoclase-chlorite and containing diorite fragments; 3) disseminated chalcopyrite ± bornite in contact metamorphosed, potassic-altered purple mudstones; 4) disseminated chalcopyrite ± cobaltite, replacing porphyroblasts in weak potassic-altered dolomitic siltstones; 5) disseminated chalcopyrite and bornite in siliceous stromatolitic dolostones; 6) chalcopyrite-quartz stringer mineralization in siliceous sediments; 7) chalcopyrite-chalcocite-bornite stringers in dolostones; 8) fracture and disseminated crystalline cobaltite mineralization, peripheral to chalcopyrite mineralization. In the majority of these types, mineralization is associated with potassic alteration with or without quartz and chlorite. There are also numerous examples of mineralization where no anomalous level of alteration is associated.

6.2.1 Monster West Area

Mineralization in the Monster West area is widespread, but is best exposed in four areas: the 4900 Zone; East Copper-Cobalt Zone; SE Spur Zone and the South Cobalt Zone (Figures 4, 5). From a total of 184 samples taken in the Monster West area from 1993-1994, 39 returned copper values greater than 0.4% and 13 of these were greater than 1% copper.

The 4900 Zone mineralization was discovered during the 1993 program. This showing consists of a subcropping talus slope that is consistently mineralized over an area of at least 70 by 100 metres. Mineralization occurs as disseminated chalcopyrite in both the matrix and fragments of a distinctive homolithic to locally heterolithic maroon mudstone breccia with or without dolostone fragments. The matrix of the breccia consists mainly of carbonate, specular hematite carbonate and clastic mudstone. Chalcopyrite appears to be associated with breccias having a higher percentage of specular hematite. Highlights from samples taken in 1993 and 1994 are listed in table 6.2.1.1.

TABLE 6.2.1.1
4900 ZONE ROCK GEOCHEMISTRY

Sample	Year	Type	Gold (ppb)	Silver (ppm)	Cobalt (ppm)	Copper (ppm)	Lead (ppm)	Zinc (ppm)
509184	93	Float	30	0.4	28	7364	4	26
509185	93	Float	160	<0.2	24	1.70%	<2	12
596806	94	Float	<5	2.4	50	3880	1080	4050
596807	94	Float	<5	13.4	24	7960	1.47%	1.65%

As the table illustrates precious metal contents were generally low with the exception of the anomalous gold in sample 509185 and silver in 596807. All of these and the majority of samples taken in the 4900 zone are of angular float of local derivation. To better ascertain the average grade of the mineralization within the maroon mudstone breccia, a series of continuous 10 metre wide composite talus samples were taken along a contour in the best area of mineralization. The average grade of these samples, over 60 metres, is 1700 ppm copper with one interval returning 2800 ppm copper. Mineralization of this type continues in talus along the fall line of the slope for approximately 100 metres before becoming diluted with unmineralized talus. Chalcopyrite with minor galena-sphalerite mineralization (#596807, 7960 ppm Cu, 1.47% Pb, 1.65% Zn) occurs directly south of the mineralized maroon mudstone breccia in green and grey laminated siltstone-mudstone and argillite (units Usg,ar), cut by a quartz carbonate stockwork. Poor exposure doesn't allow for detailed interpretation of the 4900 Zone geology, but the main units which appear to strike ENE are dolostone-dolostone siltstone (units Udo-Uds), maroon mudstone breccia (units Bt-Bm/mm,do/HS,mm), silicified and stromatolitic dolostone (unit GLds) and green and

grey laminated siltstones and mudstones with interbedded banded iron formation (BIF) and or jasper (units Usg,ar). Diorite occurs as northeast trending 2-10 m thick steeply dipping dykes that appear to cross-cut breccias. The maroon mudstone breccia was initially considered to represent a primary oxidized sediment that was subsequently brecciated. Further examination suggests that the maroon mudstone is a hematized equivalent to the green laminated siltstone-mudstone unit (unit Usg) and that jasper (BIF) laminae might also be stratabound replacement. The control on mineralization in the 4900 Zone is unclear , but may be a function of proximity to the diorite intrusives, such that they represent mineralizing or causative intrusives. The size of the 4900 mineralized zone is uncertain because of poor exposure, however, the 1994 and UMEX soil geochemistry define a 700 by 100-400 metre area in excess of 400 ppm copper. This suggests the existence of a much larger area of mineralization than is presently exposed.

The East Copper-Cobalt Zone is centred at 10,300E, 9,900N on an east west trending ridge and is exposed over a roughly 10 by 100 metre area. Some of the best results so far obtained are listed in table 6.2.1.2.

TABLE 6.2.1.2
EAST COPPER-COBALT ZONE ROCK GEOCHEMISTRY

Sample	Year	Type	Gold (ppb)	Silver (ppm)	Cobalt (ppm)	Copper (ppm)	Lead (ppm)	Zinc (ppm)
485021	93	Grab	1040	<0.2	1.87%	153	<2	22
546550	94	2.0	<5	<0.2	83	4940	<2	26
596851	94	Grab	180	0.2	5360	124	<2	34
596852	94	3.8	215	0.2	462	9050	<2	16

Note: numbers in Type column refer to true widths of chip samples, in metres

The mineralized zone lies to the east of the main diorite mass, which underlies a large portion of the eastern end of the grid. In this area the diorite and enclosing sediments are strongly orthoclase, chlorite and hematite altered. The zone itself straddles the contact between east-west striking, green laminated BIF-bearing siltstones (unit Usg) and pink dolomitic siltstones (unit Uds). Within the zone are two primary styles of mineralization. The first type consists of a quartz-dolomite-chalcopyrite stringer stockworks, hosted in green and grey siltstone-mudstones to grey argillites (units Usg,ar). This style of mineralization, sampled by #546550, is not pervasive nor does it have a persistent trend. The other style of mineralization is hosted within the dolomitic siltstone unit that lies structurally beneath the green and grey siltstone-mudstone unit. Cobaltite occurs as coarse to medium grained crystals in crosscutting stringers and disseminated haloes (#485021, #596851) and with chalcopyrite in stratabound zones where sulphides replace 1-3 mm

dolomite porphyroblasts (#596852). This stratabound replacement style mineralization occurs discontinuously over a 6 metre thickness and 10 metre strike exposure before being obscured by talus. Although there is no obvious causal relationship for the East Copper-Cobalt Zone mineralization it is notable that the zone is near a large apophysis of the main diorite. It may also be important that the mineralization is hosted within what might be more reactive dolomitic siltstones, showing evidence of contact metamorphism by way of dolomite porphyroblasts.

The South Cobalt Zone is centred on 9,700E, 9,250N near the south extreme of outcrop exposure. Table 6.2.1.3 is a summary of the better results obtained in 1993 and 1994.

TABLE 6.2.1.3
SOUTH COBALT ZONE ROCK GEOCHEMISTRY

Sample	Year	Type	Gold (ppb)	Silver (ppm)	Cobalt (ppm)	Copper (ppm)	Lead (ppm)	Zinc (ppm)
9010	92	4.0	3	0.5	113	3005	5	20
9011	92	5.0	18	0.8	461	4357	7	18
9012	92	5.0	3	0.1	51	767	6	22
596784	94	Grab	<5	<0.2	256	3840	4	36
596785	94	Grab	<5	0.8	130	8110	<2	<2
596786	94	Grab	180	0.4	1.43%	3160	<2	16
596787	94	Grab	705	5.6	2.80%	1.70%	4	22

Note: numbers in Type column refer to true widths of chip samples, in metres
9000 series samples from Placer Dome 1992 (unpublished)

The zone lies near the southwest contact of the main diorite intrusive body in a package of brecciated to non-brecciated pale grey to greenish grey cherty interbedded siltstone and siliceous silty dolostone with minor jasper beds (units Uct,Uds). The outcrops have a characteristic hackly fracture and are locally sheared. Silicification and carbonate alteration are pervasive and form stringer stockworks within zones of shearing and dense fracturing. Copper mineralization occurs as blebby chalcopyrite in quartz-carbonate stringers, and as disseminations. Cobaltite occurs in disseminated veins and as fracture fillings in association with chalcopyrite, but not necessarily within the same structures. Mineralization is somewhat patchy and does not seem to follow any obvious trend, however, chip samples taken from Placer Dome in 1992 indicate that significant copper mineralization occurs over widths in excess of 5 metres and that cobalt concentrations are locally high. The extent of outcrop in this zone is poor, however, the distribution of samples indicates an area exceeding 50 by 70 metres may be likewise mineralized. Concentration of mineralization in the South Cobalt Zone seems to be controlled in part by the brittle fracturing and quartz-carbonate alteration within the siltstone-dolomitic siltstone

lithologies. Once again the proximity to the diorite intrusive might be a factor in the localization of mineralization.

The Southeast Spur Zone Mineralization is exposed on the axis of a southeast trending ridge near 10,400E, 9,200N. Highlights of samples taken in 1994 are shown in table 6.2.1.4.

TABLE 6.2.1.4
SOUTHEAST SPUR ZONE ROCK GEOCHEMISTRY

Sample	Year	Type	Gold (ppb)	Silver (ppm)	Cobalt (ppm)	Copper (ppm)	Lead (ppm)	Zinc (ppm)
546549	94	12.0	<5	<0.2	82	2050	<2	24
596854	94	2.8	15	<0.2	116	3110	<2	38
596857	94	Grab	<5	<0.2	23	3110	<2	12
596858	94	Grab	<5	<0.2	45	2150	<2	16

Note: numbers in Type column refer to true widths of chip samples, in metres

The Southeast Spur Zone lies on the margin of the southeast extent of the large diorite intrusive body in an area of complex geology and alteration. The main lithology is purple mudstone (unit Ump) with overlying green laminated mudstone-siltstone-BIF (unit Usg) and minor homolithic breccia (unit Bm/mm,do/HS,CB). Moderate to strong, often bedding selective, pervasive orthoclase and quartz-carbonate alteration affect the purple mudstones while quartz carbonate stringer stockworks pervade the green laminated mudstone-siltstone-BIF units. Sample 546549 and 596858 are both samples of hornfelsed orthoclase-quartz altered purple mudstone. Chalcopyrite and minor pyrite are disseminated as 0.5-2 millimetre blebs often with pale flesh coloured, hematite deficient, haloes. Sample 596854 is of quartz-carbonate-chalcopyrite-bearing stockwork in green and grey laminated mudstone, similar to that sampled at the East Copper-Cobalt Zone. Sample 596857 is taken from a zone of quartz-carbonate-chalcopyrite stockwork in jasper beds within the green siltstone unit. Disseminated mineralization, although low grade, in the purple mudstone, may have potential to continue beyond outcrop exposure. The stockwork mineralization, which is less continuous, is very likely part of the same mineralization but, has a different character because of the brittle and perhaps less reactive nature of the host rock.

The CC Zone lies 400 metres northwest, along the same ridge, from the SE Spur Zone, near coordinates 10,100E, 9,600N. Peak results from samples taken in 1994 and by Placer Dome in 1992, are shown in table 6.2.1.5.

TABLE 6.2.1.5
CC ZONE ROCK GEOCHEMISTRY

Sample	Year	Type	Gold (ppb)	Silver (ppm)	Cobalt (ppm)	Copper (ppm)	Lead (ppm)	Zinc (ppm)
596889	94	Float	465	100.0	19	21.0%	44	200
596890	94	Float	<5	<0.2	14	4680	<2	12
596891	94	Float	<5	<0.2	50	4980	<2	28
596892	94	Float	<5	<0.2	22	4530	<2	30
9005	92	Grab	98	176.0	11	28.5%	5	<1
9006	92	2.3	<5	0.5	27	2657	2	33
9007	92	4.5	<5	<0.2	13	4324	7	18

Note: numbers in Type column refer to true widths of chip samples, in metres
9000 series samples from Placer Dome 1992 (unpublished)

The mineralized zone lies along the brecciated to non-brecciated contact zone between diorite and purple mudstone (Ump). Pink orthoclase ± silica, chlorite alteration is intense in the area affecting both the diorite and sediments, imparting a metasomatic banded texture. Mineralization is of two distinct, but genetically related types. The high grade mineralization like that sampled by 596889 and 9005 consists of massive fine grained specular hematite and possibly tenorite with interstitial malachite. The botryoidal, massive hematite/tenorite mineralization occupies voids within a pink breccia consisting of orthoclase-quartz altered mudstone and diorite fragments. Abundant malachite fills voids within the hematite and in late stage fractures. The second type of mineralization is hosted in the moderate to weak pervasive orthoclase-silica-specularite altered purple mudstones, near the intrusive contact. Chalcopyrite ± pyrite are disseminated as 0.5-2 millimetre blebs sometimes at the cores of pink hematite deficient haloes, similar to that noted in the SE Spur Zone. Mineralization of the disseminated type is quite consistent as illustrated by the tabulated results and occurs over the extent of outcrop, which is approximately 30-40 metres east-west. The high grade mineralization was not seen in outcrop nor is it visible in significant amounts in float. Mineralization controls in the CC Zone are considered to be related to the intrusive contact, as in the case of Southeast Spur Zone. In both of these zones mineralization is very near to the contact and as in the case of the Southeast Spur Zone, cobalt concentrations are very low. In the East Copper-Cobalt and South Cobalt zones the intrusive contact is more distant and correspondingly cobalt and gold values are higher.

Table 6.2.1.6 lists anomalous results from 1994 samples from areas outside of the 5 zones already discussed.

TABLE 6.2.1.6
MONSTER WEST AREA ROCK GEOCHEMISTRY

Sample	Year	Type	Gold (ppb)	Silver (ppm)	Cobalt (ppm)	Copper (ppm)	Lead (ppm)	Zinc (ppm)
546548	94	0.7	<5	<0.2	71	6370	<2	44
596689	94	Grab	<5	<0.2	34	2770	<2	12
596690	94	Float	<5	<0.2	22	5740	<2	20
596691	94	Grab	<5	<0.2	464	20	10	22
596692	94	Grab	<5	0.4	428	11	42	42
596693	94	Float	<5	0.4	51	9300	<2	38
596790	94	Float	55	1.0	43	1.86%	<2	68
596793	94	Float	35	19.2	28	25.90%	<2	602
596794	94	Float	15	0.6	45	1.65%	<2	80
596855	94	Grab	<5	<0.2	91	4830	<2	74
596869	94	Float	<5	0.6	49	4340	<2	32

Note: numbers in Type column refer to true widths of chip samples, in metres

Sample 546548 is a sample taken 100 metres south of the Southeast Spur Zone. It consists of a 1 metre wide chlorite-quartz altered, possible shear zone within a homolithic breccia. The zone is likely of limited extent. Samples 596689-596693 are all from the North Slope Area. Four samples from this area, including those from 1993, returned values in excess of 0.3% copper. These samples were of specular hematite-bearing maroon mudstone and or mudstone breccias with carbonate-quartz-specular hematite alteration. Samples 596691 and 596692 are of maroon mudstone cut by quartz-hematite-pyrite stringers. With the exception of its elevated cobalt values this area shares some of the characteristics, and is roughly on strike with the 4900 Zone. Sample 596790, taken near the baseline at 9600E, consists of quartz-chalcopyrite-bearing vein material within green mudstone (unit Usg) similar to mineralization peripheral to the East Copper-Cobalt and Southeast Spur Zones. Sample 596793 was taken 250 metres north of the South Cobalt Zone. The mineralization consists of an isolated float sample of carbonate altered bedded jasper with coarse blebs of chalcopyrite. Chalcopyrite was only estimated at 10 volume percent, suggesting a sampling problem in the field or in the lab. Float sample 596794 was taken immediately south of the baseline near 9,800E. The sample consists of dark grey mudstone containing minor disseminated chalcopyrite. There is no indication that the mineralization is of a significant extent. Sample 596855, from the ridgeline 100 meters north of the CC Zone, is of disseminated and vein/shear-hosted chalcopyrite within chlorite-carbonate altered diorite. Another sample of this type is 1993 sample 485035. The mineralization appears to be restricted to narrow structures and is not considered highly significant. Sample 596869, a float sample taken 450 metres southeast of the 4900 Zone, is of a chlorite-rich heterolithic breccia containing orthoclase-altered sedimentary and diorite fragments. Chalcopyrite occurs as

disseminated blebs in the matrix. The float is very localized and it may be restricted to the contact area of a diorite which outcrops to both the north and east. This style of mineralization is also similar to samples 546547, 596861 and 596871.

6.2.2 Monster Southwest Area

Of a total of 41 rock samples taken in the Southwest area, five exceeded 0.4% copper, and 3 exceeded 1% copper (Figure 6). The Southwest area is distinguished from the West area by the absence of significant gold and cobalt concentrations. Table 6.2.2.1 is a summary of significant results obtained in the 1994 survey and 1992 surveys by Placer Dome.

TABLE 6.2.2.1
MONSTER SOUTHWEST AREA ROCK GEOCHEMISTRY

Sample	Year	Type	Gold (ppb)	Silver (ppm)	Cobalt (ppm)	Copper (ppm)	Lead (ppm)	Zinc (ppm)
9171	92	3.0	6	<0.2	55	1.05%	3	12
10707	94	Grab	<5	<0.2	35	9440	94	170
11170	92	Grab	32	8.0	19	1.83%	348	428
546546	94	Grab	<5	2.8	11	3.12%	<2	12
596815	94	Grab	<5	<0.2	24	4.95%	<2	32
596875	94	6.0	<5	<0.2	36	1685	<2	14
596876	94	5.0	<5	<0.2	43	1795	<2	14
596877	94	Float	<5	<0.2	119	7790	5400	442
596878	94	1.5	<5	63.2	9	3.88%	24	10
596883	94	Float	<5	<0.2	5	3870	6	8
596884	94	4.5	<5	0.4	3	2950	<2	18
596885	94	3.2	<5	<0.2	3	1780	<2	16
596925	94	5.0	<5	0.4	9	3380	<2	6
596928	94	Grab	<5	<0.2	14	3210	<2	6
596929	94	Float	<5	0.8	8	9040	<2	8

Note: numbers in Type column refer to true widths of chip samples, in metres
9171, 10707, 11170 samples from Placer Dome 1992 (unpublished)

Samples 10707 and 9171 were taken near the same location on the ridge between the Northeast and Southwest Peaks. Mineralization is hosted by quartz-carbonate stringers in a strongly orthoclase-chlorite altered fractured mudstone. Mineralization occurs over a 2-3 metre width and has a poorly defined northwest-southeast trend exposed over 5 metres strike length. Sample 11170 was taken 350 metres northwest of the Northeast Peak in brecciated and chalcopyrite-quartz veined siliceous argillite. There is no indication of the extent of this mineralization. Sample 546546 is located approximately 600 metres southeast of the Southwest Peak. Mineralization occurs within a brittle fracture zone oriented at 156°/28°E and consists of blebby

chalcopyrite with possibly secondary bornite and chalcocite. The hosts to mineralization are dolomitic siltstones and homolithic dolostone breccia. Very similar mineralization was noted in sample 596878, which was taken in a draw 500 metres west of the Southwest Peak. In this locality brittle fractures in an orthoclase altered homolithic dolostone breccia, adjacent to a diorite dyke, contain massive stringers of chalcopyrite, bornite and possible chalcocite. Sample 596815 was taken approximately 700 metres northwest of the Southeast Peak. Mineralization consists of chalcopyrite and possibly bornite across at least a one metre thickness in highly fractured maroon mudstones. The roughly 10 metre maroon mudstone unit is oriented at 050°/70°NW and lies between heterolithic breccia on one contact and diorite on the other. The strike continuation of this mineralization is uncertain. Sample 596875 and 596876 were taken in a stream gully 1 kilometre southwest of the southeast peak. Mineralization is exposed over 20 metres of outcrop exposure as disseminated chalcopyrite and trace pyrite, in a dark purple crackle brecciated mudstone, with a possible 180°/60°E mineralization orientation. No intrusives or other obvious cause for this mineralization was noted, however, maroon mudstone breccias similar to the 4900 Zone occur in the immediate area. Samples 596883-885 were taken from the Choc Zone. Mineralization consisting of disseminated and quartz-dolomite stringer hosted bornite, with lesser chalcopyrite is hosted in a dark brown weathering laminated dolostone. This distinctive brown weathering dolostone is hosted within a large expanse of stromatolitic and locally jasperoidal dolostone (unit GLds) with up to 40% silica. The thickness of mineralization is approximately 8 metres and can be traced discontinuously along strike for 50 metres before being obscured by talus. The possible northeast strike continuation of the mineralization is indicated by a soil geochemical anomaly in the north facing bowl 400 metres northeast. Samples 596925 and 596928 were taken from the South Dolostone Zone. In this area homolithic and heterolithic breccias are in contact with silica rich dolomitic siltstones and stromatolitic/jasperoidal dolomites (units Uds, GLds), which roughly strike northwest and dip southwest. Mineralization consists of disseminated chalcopyrite in the silica rich dolomite. This mineralization is somewhat similar to the Choc Zone and is not uncommon in isolated localities elsewhere. Mineralization is visible over a roughly 10 by 20 metre area, perhaps conforming to the adjacent breccia contact. Further extensions to the mineralization are obscured by talus to the north, whereas to the south mineralization dissipates. Sample 596929 was taken immediately east of the Northeast Peak. Mineralization occurs in a minor proportion of float in heterolithic and homolithic dolostone breccia with quartz-rich matrix. Chalcopyrite is disseminated in the matrix and in quartz-carbonate stringers.

6.2.3 Monster East Area

Work on the Monster East area was restricted to a north facing

cirque referred to as the Cobalt Cirque (Figure 8) and to two reconnaissance traverses further to the west (Figure 7). For a detailed description of the mineralization on the Monster East area the reader is referred to the 1993 assessment report on the Monster 41-72 claims (Caulfield, 1994). Table 6.2.3.1 lists highlights of the 1994 rock sampling program.

TABLE 6.2.3.1
MONSTER EAST AREA ROCK GEOCHEMISTRY

Sample	Year	Type	Gold (ppb)	Silver (ppm)	Cobalt (ppm)	Copper (ppm)	Lead (ppm)	Zinc (ppm)
596515	94	Select	<5	4.8	28	5536	22	80
596821	94	Float	<5	<0.2	20	8300	12	52
596822	94	Grab	<5	13.6	22	2.41%	14	30
596823	94	Grab	<5	0.8	79	7020	40	56
546535	94	Grab	15	0.6	148	3260	12	250
546536	94	0.4	135	24.4	638	11.00%	100	328
546537	94	Grab	<5	1.6	254	9260	6	130
546539	94	Grab	40	<0.2	2660	76	6	66
546540	94	Grab	20	<0.2	1395	3010	<2	64
596746	94	Float	<5	<0.2	137	4570	<2	20
596778	94	Float	10	2.8	36	5240	8	24
596782	94	Float	10	7.0	43	6950	86	492
596783	94	Float	205	5.6	193	4.20%	<2	20
596828	94	Grab	85	22.0	37	9230	530	1600
596829	94	Float	40	9.6	97	1.16%	18	56
596830	94	Grab	30	2.8	126	6330	6	54
596832	94	Grab	20	<0.2	59	4560	4	48
596936	94	Grab	45	<0.2	1990	7430	386	36
596938	94	4.0	55	<0.2	1740	3280	14	76
596939	94	4.0	135	0.4	3050	3280	<2	44
596940	94	4.0	75	3.2	1610	1.67%	16	46

Sample 596515, taken 3 kilometres southwest of the Monster East grid, contains discontinuous pyrite and chalcopyrite over a 20 metre exposure within Quartet Shales. The single sample is from a 2 metre wide zone of better mineralization in association with strong carbonate alteration. Samples 596821-823 were all taken in a major northwest-flowing drainage located east of the Monster West area. Sample 596821 is from strong chalcopyrite carbonate stringer mineralization within dolostone. Mineralization was not located in source, but occurred in the majority of talus in a 3 metre wide dolomite float train. Samples 596822 and 823 are from narrow quartz-carbonate vein occurrences hosted in probable Quartet sediments. Samples 546535-540 are all taken from a zone of mineralization located in the southeast corner of the Cobalt Cirque. In this zone a 20-40 centimetre wide, bornite-carbonate-quartz vein (#546536) is hosted in dolomitic siltstone. The footwall of the vein is purple (hornfels?) dolomitic mudstone with minor disseminated mineralization, while the hanging wall is a

quartz-carbonate-bornite-chalcopyrite stockwork zone. A homolithic dolostone breccia with minor disseminated chalcopyrite and pyrite overlies the stockwork zone. The orientation of the zone and vein is 142°/52°E, which is exposed over a 15 to 20 metre strike length. Strong mineralization only occurs over a 1-3 metre thickness, but patchy mineralization may occur over a 30-40 metre thickness. Mineralization, and contact metamorphic textures, along with the cobalt-copper ± precious metal association, indicate a similarity between the cobalt mineralization here and at the East Copper Cobalt Zone in the Monster West Area. Samples 596746, 596778, 596782, 596783 are all talus float sample from the Cobalt Cirque area. Sample 596746 contains chalcopyrite ± bornite in a dolomite matrix breccia. Sample 596778 and 596782 consists of chalcopyrite in carbonate stockwork in siltstone-mudstone. Sample 596783 is of heterolithic breccia with a chlorite rich matrix. The proportion of mineralized float in this area averages less than 5-10%. Samples 596829-832 are all taken along a 100 metre long east-west axis, immediately south of the copper-cobalt mineralization discovered in 1993 (546606-546611). The 1994 samples consist of quartz-carbonate-chalcopyrite stockwork within dark siltstones of the Quartet group. Samples 596936-596940 are all taken within the zone of mineralization sampled in 1993. Mineralization is hosted in quartz-carbonate stockworks in shales, mudstones, siltstones and diorites. Breccias supporting dark siltstone fragments, bull quartz with quartz-dolomite matrix and dolomite veins locally contain coarse-grained chalcopyrite, bornite and cobaltite. Steepness of terrane make estimations of size and grade difficult, however, an area of approximately 55 by 100 metres, trending along the slope, contains areas of good mineralization. Mineralization on the east side of the cirque (546535-546537) is somewhat similar suggesting the possibility that the two zones are continuous in an east-west orientation.

7.0 SOIL GEOCHEMISTRY

A total of 283 soil samples were collected on the Monster property in 1994. Soil samples in the Monster Southwest area were taken on three contour lines. Samples in the Monster West Area were taken on grid lines while on the Monster East two contour lines were put in on either side of the Cobalt Cirque. Thresholds based on 50th, 85th and 95th and 99th percentiles were used to determine anomalous areas for the elements shown in table 7.0.1. Based on comparisons of known mineralization with associated soil geochemical anomalies, the 85th percentile is considered anomalous, the 90th moderately anomalous and the 95th highly anomalous. These statistical values were calculated on a total data set of 876 samples collected both on the Monster property and in other areas within the Ogilvie Mountain breccias. Correlation coefficients calculated for the soil data indicate that copper shows a weak positive correlation with lead, zinc, silver and barium and a strong correlation with cobalt. This is similar to the results

for rocks except that in rocks gold correlates strongly with copper and cobalt, but copper and cobalt show no correlation. This underscores the observation that cobalt and copper mineralization are grossly associated, but on a detailed scale they occur in a different paragenesis. It also suggests that gold may not be a very useful in interpretation of soil geochemical data.

TABLE 7.0.1

SOIL GEOCHEMICAL THRESHOLDS

PERCENTILE	Gold (ppb)	Silver (ppm)	Cobalt (ppm)	Copper (ppm)	Lead (ppm)	Zinc (ppm)	Barium (ppm)
50th	-	-	27	130	12	78	1040
85th	-	-	54	480	58	154	1950
90th	-	-	61	619	106	225	2250
95th	10	1.0	82	1200	216	460	3190
99th	45	5.2	178	2467	540	2760	7250

7.1 Monster West

A total of 119 soil samples were collected on the Monster West Grid in 1994 and a total of 43 on the 4,900 and 5,200 foot contour lines in 1993 (Figures 9-11). Samples were taken at 50 metre intervals on variably spaced lines. Because the UMEX surveys covered much of the area of interest only select areas of the grid were soil sampled. The UMEX results are represented on Figure 9 as the 480 ppm copper contour.

Four distinct soil geochemical anomalies are identified in the Monster West area. The 4900 zone anomaly is defined by a >400 ppm copper anomaly and a more restricted lead, silver, zinc and cobalt anomaly. The copper anomaly extends for approximately 700 by 100 to 400 metres, elongate in a northwest-southeast direction. The anomaly is centred over the 4900 Zone, but extends well beyond the area of known mineralization. The lead, zinc, silver portion of the anomaly corresponds with quartz-carbonate stockwork mineralization hosted in green laminated mudstones and argillites. A >2000 ppm barium anomaly lies immediately north of the 4900 Zone copper anomaly.

A second large anomaly is situated in the northeast corner of soil coverage near the East Copper-Cobalt Zone. This anomaly is roughly 500 by 500 metres in plan and is defined by >400 ppm copper, >170 ppm cobalt and >400 ppm zinc. There is also a more restricted lead, silver, barium anomaly in the southeast corner of the copper anomaly. The southeast corner of the anomaly is clearly related to the mineralization sampled in the East Copper-Cobalt Zone, but the northwest end of the anomaly has no obvious source. It may be that mineralization sampled further to the west on the North Slope carries on eastward and has yet to be discovered.

A small anomaly defined by >500 ppm copper and weak cobalt lies on the east slope to the northeast of the CC Zone. Barium and very local, weak lead and zinc also define the anomaly. The source of this anomaly is unclear, but may be caused by mineralization hosted in structures within diorite like that sampled on the ridge to the west (#485035, 596855, 352) or stockwork mineralization within dolomites (#485025).

A large, probable composite anomaly is situated on the southwest facing slope, south of the baseline. This anomaly is defined by >500 ppm copper, spotty >70 ppm cobalt, strong barium at the north end and a restricted lead-zinc anomaly in the central area. The northern part of the anomaly with the strong barium, copper ± cobalt may be derived from stockwork (local barite) mineralization within grey and green mudstones (#485029, 485030, 596790). The central part of the anomaly may reflect stockwork chalcopyrite-bornite mineralization hosted in strongly orthoclase altered sediments and breccias near the diorite contact (485033,034). Both the soils and rock samples from this area are also anomalous in silver.

Gold results in the Monster West were very low with the majority of samples having concentrations below the detection limit of 5 ppb and only two samples having concentrations of 25 ppb. One of those results came from station 250 metres south on the 4900 contour line and the other was from the south end of line 10,300E.

7.2 Monster Southwest

In 1994 a total of 110 soil samples were collected at 50 metre intervals on the 1,202, 1,403 and 1,520 metre contour lines (Figures 12-14). UMEX soil results are summarized along with the 1994 data, although their coverage was limited in extent in this area. Statistical levels used for the Southwest area are the same as those used for the West Area.

Four distinct geochemical anomalies may be distinguished in the Southwest Area. In the north results from UMEX and the 1994 1,520 metre contour define a 700 metre long, by 100-400 metre wide, >500 ppm copper anomaly. Unlike other anomalies there are virtually no other associated element anomalies, except for slightly elevated cobalt. The west end of the anomaly might be caused by chalcopyrite mineralization similar to that found in rock samples of heterolithic breccia with orthoclase-chlorite alteration, in close association with diorite (596810, 596886). Dolomite with disseminated chalcopyrite, similar to mineralization in the Choc Zone, may also be responsible for the soil response (596809). Rock samples from the west end of the anomaly consist of disseminated and fracture-controlled chalcopyrite in maroon mudstone and mudstone breccias (596816,817). Surface mineralization of this type is of limited extent, but the soil geochemistry may indicate possible extensions to the southeast.

Another distinct anomaly lies at the north end of contour line 1403. The anomaly is defined by >400 ppm copper (including UMEX results), >200 ppm lead and >100 ppm cobalt with weak associated zinc and silver. Spotty high barium is also apparent. The anomaly corresponds with the contact between Gillespie and Quartet groups. The only mineralized samples that might be related to the soil response are chalcopyrite mineralization in vuggy quartz veins within dolostone and maroon dolostones. The absence of lead, zinc or silver in any of these rocks may indicate that the mineralization causing the soil anomaly has yet to be identified. Another soil anomaly extends from the north end of contour line 1,202 to the centre of contour line 1,403. Copper >300 ppm defines a 700 by 100-200 metre wide anomaly with a more restricted >80 ppm cobalt and weak lead-silver anomaly. Mineralization in sample 596877 consists of stringer chalcopyrite and galena within dolostone. Sample 596878 consists of chalcopyrite-bornite in a fracture zone associated with a diorite-dolostone breccia contact zone. This style of mineralization may explain the eastern end of the anomaly, however, no such mineralization has been found at the weaker western end of the anomaly. The anomaly at the southwest corner of soil coverage consists of a 400 metre long area of generally >500 ppm copper with minor associated lead and silver values at the north end. Minor disseminated chalcopyrite (596873-876) in maroon and purple mudstones may explain some of the response, but the breadth and strength of the anomaly suggests greater potential in this area.

All but 3 samples returned results below the detection limit for gold. A 20 ppb gold result came from contour line 1,403, 200N, and an 80 ppb result came from station 1300N. A single sample running 360 ppb gold came from contour line 1,310, 350N.

7.3 Monster East Area

In 1994 a total of 54 soil samples were collected at 25 metre intervals on the 1,430 and 1,431 metre contour lines located on either side of the Cobalt Cirque (Figures 15-17). In 1993 a geochemical grid was established and 178 samples were taken coincident with portions of the 1976 UMEX soil grid (Caulfield, 1994).

Strong copper >900 ppm with single samples in excess of 3000 ppm and moderate cobalt >50 ppm occur over a distance of 120 metres on the west side contour line. Two anomalous gold results of 95 and 110 ppb gold are coincident with this anomaly and a single anomalous result of 60 ppb gold came from a sample taken at the north end of the line. The strongly anomalous copper zone is located below an area of no previous mapping and it seems highly probable that significant mineralization might be located there. The CO 1-4 claims, owned by Earl D. Dodson, lie less than 200 metres to the northwest of this soil anomaly. A moderate intensity copper-cobalt anomaly lies at the south ends of both lines,

defining an area exceeding 150 by 200 metres. Strong barium concentrations are associated with these results. This anomaly likely results from down-slope dispersion from the known copper-cobalt mineralization up valley. A few high cobalt and gold results on the 1993 grid to the east of the Cobalt Cirque anomalies indicate some potential that mineralization may extend between these two areas.

8.0 SILT GEOCHEMISTRY

A total of 11 silt samples were taken in 1994 on the Monster claims mainly in the area between the Monster West and East areas (Figure 7). A number of 1992 Placer Dome samples also fall within the claim boundaries. As the number of samples taken in the current program are minimal, statistical data from the government conducted Regional Geochemical Surveys (RGS) have been used to designate anomalous levels (Table 8.0.1). Table 11.0.1 lists statistical levels for the RGS survey (n=628).

TABLE 8.0.1
STREAM SEDIMENT GEOCHEMICAL THRESHOLDS-RGS SURVEY

PERCENTILE	Gold (ppb)	Silver (ppm)	Cobalt (ppm)	Copper (ppm)	Lead (ppm)	Zinc (ppm)	Barium (ppm)
50th	3	0.1	10	24	9	128	1160
80th	6	0.2	15	38	20	240	2100
90th	9	0.4	20	52	34	390	3750
95th	15	0.7	27	68	53	630	6300
99th	47	1.6	42	102	115	1480	99999

*From GSC Open File 2365

In the Southwest Area (Figure 6) only one sample of three (#92PD-8923) is moderately anomalous in copper and silver. This sample was taken from the major south-flowing stream that drains the west extent of known mineralization in the Southwest Area.

In the Monster West area (Figure 4) four Placer Dome samples were taken in the southeast corner of the map area; three of these are from the south-flowing creek that drains the east end of noted mineralization. Of these three, two are strongly anomalous in both copper and cobalt. A single sample from a west-flowing creek is anomalous in copper and cobalt and may indicate the presence of undocumented mineralization.

In the Monster East Area (Figure 7), all samples except one returned results above the 90th percentile in copper. Of the two parallel northwest-flowing drainages sampled, the easternmost one shows the strongest anomalous response in copper, cobalt and to a lesser extent silver. No source of mineralization has so far been found in this drainage to explain these highly anomalous results.

In the western drainage some mineralization has been found that may explain or be partly responsible for the anomalous results in this drainage. In the south of the map area three Placer Dome samples are all anomalous in copper and two are anomalous in cobalt. Two weakly mineralized and carbonate altered rock samples, anomalous in copper, lead, silver and zinc, were taken near the eastern most Placer Dome silt sample.

9.0 WHOLE ROCK GEOCHEMISTRY

A total of 4 whole rock samples of diorite were collected on the Monster property. Results of these analyses and classification diagrams are appended. In addition to samples from the Monster property, five samples of diorite from the Wernecke breccias and a single sample from the Olympic (Lala occurrence) were also analyzed. The objective of collecting these samples was threefold: 1) classify the rocks; 2) define whether or not these intrusive rocks possessed a characteristic chemistry akin to causative intrusives in types of mineralizing systems; 3) note whether or not the chemistry of intrusives in the Wernecke and Ogilvie mineralizing systems is similar, which would support arguments favouring the causative nature of mafic intrusives associated with hematite-bearing breccias.

All of the rocks on a ternary plot of quartz-alkali feldspar-plagioclase fall in the tonalite-granodiorite to monzogranite fields. On an AFM diagram the Ogilvie samples plot in the calc-alkaline field whereas most of the Wernecke samples lie in the tholeiitic field. On a plot of alkalis versus silica, samples from both groups, with the exception of two Wernecke samples, plot in the alkaline field of Irvine and Baragar (1971).

In summary the Ogilvie samples have higher contents of silica and potassium and lower concentrations of magnesium and iron, all suggestive that the Ogilvie intrusives are more highly evolved. The higher contents of potassium and silica in Ogilvie intrusives may be expressed by the general greater abundance of quartz and orthoclase in the alteration displayed in Ogilvie Mountain breccias relative to Wernecke breccias. In other Proterozoic iron oxide deposits, perhaps analogous to the Ogilvie Mountain breccias, causative intrusives mainly fall in the categories of monzonite-diorite, quartz monzonite, to syenite. Ogilvie intrusives on the basis of a few samples show a significant compositional range, but do show a substantial alkali content.

10.0 GEOPHYSICS

A ground radiometric survey was conducted along 8 kilometres of grid line in the Monster West area (Figure 18). A EDA GRS-500 differential gamma ray spectrometer was used for data collection.

A total of five different spectra were measured, with a ten second count time, at each grid location. A duplicate measurement was made and averaged with the first to smooth out the slight variability experienced while recording measurements. Table 10.0.1 indicates the energy windows of the 5 spectra measured.

TABLE 10.0.1
RADIOMETRIC VARIABLES AND CORRESPONDING ENERGIES

VARIABLE	ENERGY SPECTRUM
tc1	Total count above 0.08 MeV.
tc2	Total count above 0.40 MeV.
k	all gamma energies between 1.35 and 1.59 MeV.
u	all gamma energies between 1.65 and 1.87 MeV.
t	all gamma energies between 2.45 and 2.79 MeV.

The variable k is of the most interest and is proportional to the concentration of potassium in surficial rock and overburden. Potassium is of interest since potassium alteration dominated by alkali feldspar ± sericite is often associated with mineralization on the Monster property. The variables u and t are proportional to uranium and thorium concentrations.

In representing potassium radiometric data, potassium values are often normalized with thorium to reduce the effect of primary differences in the concentration of potassium in different rock types. The result is that metasomatic changes in potassium are more obvious, as large ratios. Anomalous ratios of potassium over thorium for the Monster data indicate areas of potassium alteration, but there are also a few false anomalies caused by extremely low thorium, particularly in carbonate rich lithologies. A plot of unnormalized potassium counts best indicates areas of potassic alteration with very little variation attributable to primary lithologic contrast. Results shown on Figure 18 indicate several areas of potassic alteration, however, the degree of absolute variation in potassium counts is very subtle. The East Copper-Cobalt zone has a coincident anomaly and another lies immediately to the north on the North Slope. This area on the North Slope is also highlighted by strongly anomalous copper soil geochemistry. An anomaly south of the East Copper-Cobalt zone extends across three lines at approximately 9,700N. This area is talus covered, but is also outlined by a moderate copper soil geochemical anomaly. A possible 1000 metre, east-west trending anomaly extends from the south end of line 10,500E to the South Cobalt Zone. This potassium anomaly may conform to the south margin of the diorite intrusive and partly with the Southeast Spur Zone, which is potassically altered. One of the strongest anomalies is centred over the northern half of lines 9,600E and 9,800E. This area is largely talus covered, but exposures up slope show strong pervasive orthoclase alteration with some associated chalcopyrite and bornite mineralization. Copper soil geochemistry

in this area is very strong and extensive. Another east-west trending anomaly extends from the 4900 zone to the North Slope Area on line 9,400E. There is some uncertainty in extending the anomaly this far, however, other geological indications suggest that mineralization and alteration in the 4900 Zone and the North Slope areas are linked. A strong three station anomaly lies at the end of line 8,400E in an area underlain by alkali feldspar-bearing heterolithic breccia.

Radiometric survey coverage is unfortunately limited to only a few select lines and interpretation of the results is difficult to make. The survey does, however, extend areas of suspected alteration-mineralization and confirm the relationship between mineralization and potassic alteration.

In 1976 UMEX performed a limited induced polarization (IP) and magnetometer survey. IP lines completed roughly correspond with the present grid lines 9,200E, 9,300E, 10,200E and 10,300E. The more extensive magnetometer survey was run at 150 metre line spacings from 8,800E to 9,600E and from 10,100E to 10,300E.

An east-west trending magnetic anomaly centred on line 9,000E at 9,600N corresponds well with mapped and inferred projections of diorite dykes. To the north another high magnetic response is centred on the saddle near the base line and 9,400E. This may also correspond with diorite, although the detail of mapping in this area does not allow for accurate definition of the diorite contacts. Three separate magnetic anomalies along line 10,100E also appear to define portions of the large diorite intrusive exposed in this area. Three UMEX IP anomalies are distinguished and best defined on the metal factor representation where N=4. One of these anomalies cores the magnetometer anomaly in the saddle at 9,400E. The area is underlain by homolithic breccias and diorite, but no significant mineralization can be attributed as the cause of the anomaly. A narrow east-west trending IP anomaly is coincident with the East Copper-Cobalt Zone and likely results from the disseminated and stringer controlled chalcopyrite and cobaltite mineralization. An IP anomaly located at the north end of lines 10,300E and 10,400E is centred over an area of undefined geology. It may be of some significance that this same area shows elevated counts of potassium in the radiometric survey.

11.0 SUMMARY AND CONCLUSIONS

The 1994 work was successful in defining known mineralization in more detail and in discovering several zones of new mineralization. The program also provided abundant information that allowed the formation of a working model for mineralization and provided a better basis to compare the Monster mineralizing system with that found at the giant Olympic Dam deposit in Australia.

In the Monster West some of the best potential lies in the 4900 Zone, which consists of disseminated chalcopyrite mineralization in maroon mudstone breccias. Samples in excess of 0.7% copper in this zone and the definition of a coincident 700 metre long soil anomaly, indicate good potential for this area to host significant mineralization. A number of occurrences on the east side of the Monster West area all lie on or near the contact with a large irregular diorite intrusion. The East Copper-Cobalt Zone has returned several good results including 9050 ppm copper, 462 ppm cobalt and 215 ppb gold over 3.8 metres as well as grab samples in excess of 0.5% cobalt and up to 1 g/t gold. Discontinuous mineralization in this zone can be traced over 100 metres before being obscured. Soil geochemistry in this area defines a 500 by 500 metre anomalous area indicating good potential to discover further mineralization. The CC Zone and Southeast spur Zones also lie on or very near to the diorite contact. Some of the spectacular results from the CC zone include 21.0% copper, 100 ppm silver and 465 ppb gold in an orthoclase altered diorite-siltstone heterolithic breccia. Although this type of mineralization appears to be local, consistent grades of 0.5% copper were obtained in grab and chip samples over a roughly 30-40 metre wide exposure of contact metamorphosed mudstones with disseminated chalcopyrite. This disseminated mineralization is very similar and perhaps continuous with that found at the Southeast Spur Zone, 400 metres to the southeast.

Work on the Monster Southwest area delineated the southwest extension of the breccia and a number of new mineralized occurrences. High grade chalcopyrite, bornite and chalcocite mineralization with up to 3.8% copper was discovered in the east area of mapping. An associated 700 metre long copper soil anomaly suggests possible extensions to this mineralization. Disseminated copper mineralization in the southwest corner of mapping, averaged 0.2% copper over 11 metres. This mineralization, hosted in purple mudstones and maroon mudstone breccias, although low in grade, has a very strong associated 500 metre long copper soil anomaly, extending well beyond the area of known mineralization. The Choc Zone mineralization returned results of 3870 ppm copper in a grab sample and 2950 ppm copper in a 4.5 metre chip sample. Mineralization consists of stratabound disseminated bornite and chalcopyrite in a zone that may have significant strike extent as indicated by mineralized float and strong copper geochemistry. Numerous other mineralized occurrences were found in the Southwest area and strong copper soil geochemistry is extensive. However, further surface follow up will be required to assess this area.

The Monster East area returned very encouraging results including numerous copper results above 1% copper and 6 samples in excess of 0.1% cobalt. Work in 1994 was confined to the Cobalt Cirque where mineralization found in 1993 was reexamined.

Difficult access didn't allow the true extent and grade of the zone to be established, but a roughly 5 by 20 metre area of strong mineralization trending 127° is exposed in a steep cirque wall. Good copper cobalt mineralization exposed on the opposite side of the cirque along with favourable soil geochemistry suggest mineralization may extend along the intervening 300 metres strike length. In addition, anomalous cobalt-gold soil geochemistry determined on the 1993 grid may indicate some relationship to the Cobalt Cirque mineralization.

A model of mineralization for the Monster property is not specific to this property, but forms a general model of mineralization within the North and South Breccia belts of the Ogilvie Mountains. On a regional scale the breccias occupy fault structures that coincide with the axes of anticlinal structures. In general the breccias are discordant, but in detail some breccias have portions that are concordant with the enclosing rocks. Much of the breccia belt outcrops as a narrow belt well within the confines of the Quartet stratigraphy, however, in the Monster area, and also to the northeast at the Lala occurrence the breccia is much broader and lies at the Quartet-Gillespie Lake Group transition. It is in these areas of transition that there is some evidence of conformable breccias and the indication that the breccias may have intruded into unconsolidated water-laden sediments, near the surface. This evidence includes, bedding within breccias, soft sediment deformation, conformable clastic breccias, and silica-iron exhalites (BIF-jasper).

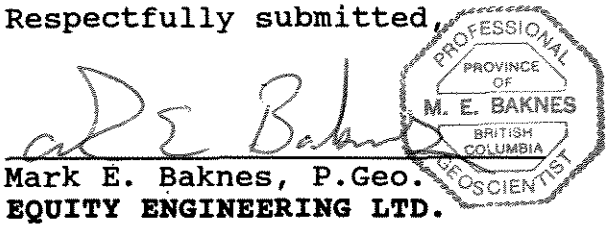
One of the most consistent observations is that breccias, and more specifically mineralization, are spatially associated with alkali rich diorite intrusives, in the form of dykes, sills and small diameter (400-700 m) plugs. These irregular intrusives are termed intermineral, since they are often seen to be cut by and also cut across breccia bodies. Diorite contacts are often the locus of strong orthoclase, chlorite and quartz and specular hematite alteration that effects both the adjacent wall rocks and the intrusives themselves. Strongly orthoclase altered diorite fragments within heterolithic breccias indicate that syn- and or post-intrusive brecciation has occurred. Significant copper-cobalt mineralization in the breccia environment occurs in a few specific situations, controlled by the proximity of intrusives. At or near the diorite contact, chalcopyrite may be disseminated or in veins within the intrusive. On the margin of the contact, heterolithic breccias with strongly orthoclase altered sediment and diorite fragments with a chlorite-rich matrix may host strong disseminated chalcopyrite mineralization. These "intrusion breccias" are often small in size, but may be very high grade (CC Zone). Adjacent to this mineralization disseminated chalcopyrite in contact metamorphosed sediments may occur. Outside of the contact zone mineralization may occur as fracture or replacement chalcopyrite depending on the chemical reactiveness or susceptibility to brittle deformation of the host rock. It is in this more distal zone that

higher cobalt and gold grades may occur with copper mineralization. A relative lack of specular hematite is also characteristic of the peripheral or distal mineralization. A number of other occurrences of mineralization, locally enriched in lead, zinc and silver, also occur in and around breccias, but their genetic relationship is not readily evident.

Styles of mineralization on the Monster property differs in detail from that found at Olympic Dam, but not in essence. Some of the strongest similarities are strong iron metasomatism, relationship to breccias, copper-cobalt ± gold metal suite and Proterozoic age. At Olympic Dam levels of exposure do not reveal causative igneous source rocks, however, most workers infer that they do exist and these igneous rocks provide the heat pump and contribute the metals to the hydrothermal system.

Results to date on the Monster property indicate a broad area of copper mineralization with areas of strong mineralization often associated with large diorite bodies. Mineralization does not form a simple halo about the intrusive, but is controlled by localized alteration, host rock rheology and chemical reactivity and probably unseen structures. Large areas of strongly anomalous soil geochemistry with no known sources indicate areas of yet to be discovered mineralization. Further work on the Monster West area will include more intensive rock and soil sampling around known mineralization and follow up of poorly defined areas such as the North slope. Geophysical methods such as IP, magnetics and radiometrics are recommended since proportion of hematite and intensity of orthoclase alteration are often related to copper-cobalt-gold mineralization. Much less work has been completed in the Monster Southwest area and the several anomalous areas will require follow up in the next program. The Monster East area, particularly in the Cobalt Cirque, shows excellent potential to expand existing copper-cobalt-gold mineralization. Soil surveys indicate areas of new mineralization to the north and possible extensions to the east, toward the 1993 grid. Further work on known mineralization and follow up of 1994 geochemical anomalies will be required. Reconnaissance traverses east of Cobalt Cirque have produced favourable results and a more thorough evaluation is required for this large area.

Respectfully submitted,



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

Vancouver, British Columbia
January, 1995

CLAIM BOUNDARY

CLAIM BOUNDARY

LEGEND

LITHOLOGIES

PROTEROZOIC

Di Diorite
B Breccia
Bh Heterolithic breccia
Bm Homolithic breccia

Note: Convention for breccia description; Breccia clast/fragment type/matrix components, ie. Bm/do/CL indicates a homolithic breccia, with dolostone clasts, and chlorite matrix.

EARLY? TO MIDDLE PROTEROZOIC

GL Gillespie Lake Group
GLdg grey to buff weathering silty dolostone
GLds buff weathering algal laminated grey dolostone, silicic-jasper replaced stromatolites

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

U Unclassified Sediments
Uar dark grey argillite
Uct chert to cherty argillite
Udo dolostone
Uds dolomitic siltstone
Uls light grey limestone
Ums mudstone
Umn green to brownish green friable mudstone
Ump purple mudstone
Umm maroon mudstone
Usg green finely laminated siltstone-mudstone with interbedded banded iron formation and dolostone
Usl siltstone

SYMBOLS

- Outcrop boundary
- Geological contact (approximate)
- Fault (assumed)
- Bedding
- Foliation
- Lineation
- Vein, dyke
- Rock sample (float, outcrop)
- Rock sample (1992, Placer Dome)
- Chip Sample
- Silt sample
- Soil sample

ROCK AND MINERAL ABBREVIATIONS

ct	chert	CA	calcite
do	dolostone	CB	carbonate
ls	limestone	CL	chlorite
mg	grey mudstone	DO	dolomite
mm	maroon mudstone	EP	epidote
ms	mudstone	GR	graphite
qt	quartzite	JP	jasper
sh	shale	KF	orthoclase
sl	siltstone	PL	plagioclase
ss	sandstone	QZ	quartz
sw	stockwork	SD	siderite
BIF	banded iron formation	SI	silica

METALLIC AND SECONDARY MINERALS

CC	chalcocite	CP	chalcopyrite
GE	goethite	GL	galena
HE	hematite	HS	specularite
MC	malachite	PY	pyrite
SP	sphalerite		

FIGURE 5

BASELINE 10,000 N

7700 E

9400 E

10,000 E

10,200 E

10,300 E

10,400 E

10,500 E

11,000 E

10,600 N.

10,500 N.

10,400 N.

10,300 N.

10,200 N.

10,100 N.

10,000N BASELINE

9,900 N.

9,800 N.

9,700 N.

9,600 N.

9,500 N.

9,400 N.

9,300 N.

9,200 N.

9,100 N.

9,000 N.

1993 Camp

1994 Camp

4900 ZONE

NORTH SLOPE

EAST Cu-Co ZONE

CC ZONE

CL 5200

SE SPUR ZONE

SOUTH Co ZONE

Sample series 596700, 596795-805 10701, 02

MN CL 1520

Qsh

Udo, sh

Udo-ds

Bt

North east Peak

Urns

Ums

Bt, Bm

Bt, Bm

Ums

Osh

Qsh, sl

Qsh

Qcg

Ocg

Qsh

Bt

Bt-m

Usg

Ump-mm

Umm

Ump

Ums

Urns

Bm

Di

Ump

Usg

Ums

Bt

Bt

Bt



LEGEND

LITHOLOGIES

PROTEROZOIC

Di Diorite
B Breccia
- **Bt** Heterolithic breccia
- **Bm** Homolithic breccia

Note: Convention for breccia description; Breccia class/fragment type/matrix components, ie. Bm/do/CL indicates a homolithic breccia, with dolostone clasts, and chlorite matrix.

EARLY? TO MIDDLE PROTEROZOIC

GL Gillespie Lake Group
- **GLdg** grey to buff weathering silty dolostone
- **GLds** buff weathering algal laminated grey dolostone, silicic-jasper replaced stromatolites

U Unclassified Sediments
- **Uar** dark grey argillite
- **Uct** chert to cherty argillite
- **Udo** dolostone
- **Uds** dolomitic siltstone
- **Uls** light grey limestone
- **Ums** mudstone
- **Umn** green to brownish green friable mudstone
- **Ump** purple mudstone
- **Umm** maroon mudstone
- **Usg** green finely laminated siltstone-mudstone with interbedded banded iron formation and dolostone

SYMBOLS

- Outcrop boundary
- Geological contact (approximate)
- Fault (assumed)
- Bedding
- Foliation
- Lineation
- Vein, dyke
- Rock sample (float, outcrop)
- Rock sample (1992, Placer Dome)
- Chip Sample (Composite talus sample)
- Silt sample
- Soil sample

ROCK AND MINERAL ABBREVIATIONS

ct	chert	CA	calcite
do	dolostone	CB	carbonate
ls	limestone	CL	chlorite
mg	grey mudstone	DO	dolomite
mm	maroon mudstone	EP	epidote
ms	mudstone	GR	graphite
qt	quartzite	JP	jasper
sh	shale	KF	orthoclase
sl	siltstone	PF	plagioclase
ss	sandstone	QZ	quartz
sw	stockwork	SD	siderite
BIF	banded iron formation	SI	silica

METALLIC AND SECONDARY MINERALS

CC	chalcocite	CP	chalcopyrite
GE	goethite	GL	galena
HE	hematite	HS	specularite
MC	malachite	PY	pyrite
SP	sphalerite		

1994 Rock Geochemical Analyses

Sample	Type	Au (m)	Au (ppb)	Ag (ppm)	Co (ppm)	Cu (ppm)
10701	float		<5	<0.2	31	1250
10702	float		<5	<0.2	57	1575
10708		1.5	<5	<0.2	26	676
10709		1.5	<5	<0.2	18	916
10710		1.5	<5	<0.2	38	855
10711		1.5	<5	<0.2	26	793
10712		1.0	<5	<0.2	32	1520
596700	float		<5	<0.2	27	1850
596795	float		<5	1.2	16	1590
596796	float		<5	<0.2	13	1115
596797	float		<5	<0.2	29	464
596798	float		<5	<0.2	16	643
596799	float		<5	<0.2	24	1920
596800	float		<5	<0.2	23	1380
596801	float		<5	<0.2	37	866
596802	float		<5	<0.2	33	1535
596803	float		<5	<0.2	29	2820
596804	float		<5	<0.2	31	1450
596805	float		<5	<0.2	29	1170
596806	float		<5	2.4	50	3880
596807	float		<5	13.4	24	7960
596808	float		<5	2.0	84	2040
596871	float		20	<0.2	46	6160
596931	float		<5	<0.2	13	269
596932	float		<5	<0.2	91	908

1993 Rock Geochemical Analyses

Sample	Type	Au (m)	Au (ppb)	Ag (ppm)	Co (ppm)	Cu (ppm)
509182	grab		<5	<0.2	6	2345
509183	float		<5	<0.2	25	2486
509184	float		30	0.4	28	7364
509185	float		160	<0.2	24	1.70%
509186	float		<5	<0.2	<1	213
509187	grab		<5	<0.2	15	2180
509188	float		<5	<0.2	19	1986
509189	grab		<5	<0.2	25	2750
509190	float		<5	<0.2	27	2291

*numerical entries in **Type** column are chip sample true widths

T. N.

TRUE NORTH IS 1°08' WEST OF UTM GRID NORTH

METRES
0 20 40 60 80 100

PENDISLE RESOURCES LTD.

MONSTER 1-265 CLAIMS
WEST AREA 4900 ZONE

GEOLOGY & GEOCHEMISTRY

YUKON TERRITORY 093260

PAMICON DEVELOPMENTS LTD.
EQUITY ENGINEERING LTD.

DRAWN:	J.W./M.B.	MINING DISTRICT: DAWSON	FIGURE 5
N.T.S.:	116 B/	SCALE: 1:1000	
DATE:	DEC. 1994	REVISED:	

DWG 2

LEGEND

LITHOLOGIES

PROTEROZOIC

Di	Diorite	
B	Breccia	
	Bh	Heterolithic breccia
	Bm	Homolithic breccia

Note: Convention for breccia description; Breccia class/fragment type/matrix components, ie. Bm/do/CL indicates a homolithic breccia, with dolostone clasts, and chlorite matrix.

EARLY? TO MIDDLE PROTEROZOIC

GL	Gillespie Lake Group	
	GLdg	grey to buff weathering silty dolostone
	GLds	buff weathering algal laminated grey dolostone, silicic-jasper replaced stromatolites
Q	Quartet Group	
	Qcg	coarse quartzite to conglomerate
	Qsh	black shale
	Qsl	grey to black siltstone
	Qst	grey quartzite
	Qss	mudstone
U	Unclassified Sediments	
	Usr	dark grey argillite
	Ust	chert to cherty argillite
	Udo	dolostone
	Usi	grey to buff siltstone
	Uls	light grey limestone
	Ums	mudstone
	Umn	green to brownish green friable mudstone
	Ump	purple mudstone
	Umm	maroon mudstone
	Usg	green finely laminated siltstone-mudstone with interbedded banded iron formation and dolostone

SYMBOLS

- Outcrop boundary
- Geological contact (approximate)
- Fault (assumed)
- Bedding
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- Vein, dyke
- Rock sample (float, outcrop)
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- Soil sample

ROCK AND MINERAL ABBREVIATIONS

ct	chert	CA	calcite
do	dolostone	CB	carbonate
ls	limestone	CL	chlorite
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mm	maroon mudstone	EP	epidote
ms	mudstone	GP	graphite
qt	quartzite	JP	jasper
sh	shale	KF	potassic feldspar
si	siltstone	PF	plagioclase
ss	sandstone	QZ	quartz
sw	stockwork	SD	siderite
BIF	banded iron formation	SI	silica

METALLIC AND SECONDARY MINERALS

CC	chalocite	CP	chalcopyrite
GE	goethite	GL	galena
HE	hematite	MS	specularite
MC	malachite	PY	pyrite
SP	sphalerite		

1994 Rock Geochemical Analyses

Sample	Type	Au (ft)	Au (ppb)	Ag (ppm)	Co (ppm)	Cu (ppm)
10703	float	<5	<0.2	4	37	
10704	grab	<5	<0.2	4	1175	
10705	grab	<5	<0.2	3	2190	
10707	grab	<5	<0.2	35	9440	
546541	grab	<5	<0.2	2	249	
546542	grab	<5	<0.2	42	9440	
546543	grab	<5	<0.2	14	1125	
546544	grab	<5	<0.2	20	929	
546545	float	<5	<0.2	17	2290	
546546	grab	<5	2.8	11	1,128	
596813	float	<5	<0.2	7	2190	
596814	grab	<5	<0.2	2	170	
596827	float	<5	<0.2	4	648	
596872	grab	<5	<0.2	57	809	
596873	grab	<5	<0.2	11	1515	
596874	float	<5	<0.2	27	970	
596875	6.0	<5	<0.2	36	1685	
596876	1.0	<5	<0.2	13	1295	
596877	float	<5	<0.2	119	7790	
596878	1.5	<5	63.2	9	3,888	
596879	4.0	<5	2.4	3	199	
596880	float	<5	1.6	70	346	
596881	grab	<5	<0.2	46	225	
596882	float	<5	0.6	14	63	
596883	float	<5	<0.2	5	3870	
596884	float	<5	0.4	7	2090	
596885	3.2	<5	<0.2	3	1780	
596887	grab	<5	<0.2	8	478	
596893	select	<5	<0.2	10	1165	
596894	float	<5	0.6	28	285	
596924	5.0	<5	<0.2	28	566	
596925	5.0	<5	0.4	9	1280	
596926	5.0	<5	<0.2	11	1170	
596927	5.0	<5	<0.2	7	1060	
596928	grab	<5	<0.2	14	1210	
596930	grab	<5	<0.2	25	81	

1992 Placer Dome Rock Geochemical Analyses

Sample	Type	Au (ft)	Au (ppb)	Ag (ppm)	Co (ppm)	Cu (ppm)
9171	grab	1	<0.2	21	2094	
11171	3.7	12	0.1	21	2094	
11172	grab	1	<0.2	26	942	
11173	grab	4	0.2	46	467	
11174	grab	<5	0.2	8	809	

*numerical entries in Type column are chip sample true widths

1992 Placer Dome Silt Geochemical Analyses

Sample	Ag (ppb)	Co (ppm)	Cu (ppm)
92 PD- 8923	<5	0.3	14	28
92 PD -8925	<5	<0.1	10	28
92 PD -9300	<5	0.1	10	26

CLAIM BOUNDARY

92PD-8923

92PD-9300

92PD-8925

△Northwest Peak

Southwest Peak

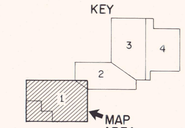
South Dolomite Zone

CHOC ZONE

T.N.

TRUE NORTH IS 1°08' WEST OF UTM GRID NORTH

KEY



METRES

0 100 200 300 400 500

PENDISLE RESOURCES LTD.

MONSTER 1-265 CLAIMS

SOUTHWEST AREA MAP I

GEOLOGY & GEOCHEMISTRY

YUKON TERRITORY

093260

PAMICON DEVELOPMENTS LTD.
EQUITY ENGINEERING LTD.

DRAWN:	J.W./M.B.	MINING DISTRICT: DAWSON	FIGURE
N.T.S.:	116 B/13	SCALE: 1:5000	6
DATE:	DEC. 1994	REVISED:	

CLAIM BOUNDARY

94TB-28
94TB-29
94TB-30
94TB-31
94TB-32
94TB-33
596505
596506
596507
596508
596509
596510
596685
596819
596820
596821
596822
596823
596824
596825
596826
596933
596934
596935
94MM-100
94MM-101
94MM-102
94MM-103
92PD-9285
92PD-9287
92PD-9289
94TB-34
596515
596516
102/53
75

GLdg
GLdg + Umm
Umm
Bt
Qsh
Si, Do Stockwork
B
talus-subcrop
Qsh talus
Bm talus
Di
Ums
Qsh ?

T.N.

TRUE NORTH IS 1°08' WEST OF UTM GRID NORTH

LEGEND

LITHOLOGIES

PROTEROZOIC

Di Diorite
B Breccia
Bt Heterolithic breccia
Bm Homolithic breccia

Note: Convention for breccia description; Breccia class/fragment type/matrix components, ie. Bm/do/CL indicates a homolithic breccia, with dolostone clasts, and chlorite matrix.

EARLY? TO MIDDLE PROTEROZOIC

GL Gillespie Lake Group
GLdg grey to orange weathering silty dolostone

Q Quartet Group
Qsh black shale
Qsl grey to black siltstone

U Unclassified Sediments
Ums mudstone
Umm maroon mudstone

SYMBOLS

- Outcrop boundary
- Geological contact (approximate)
- Fault (assumed)
- Bedding
- Foliation
- Lineation
- Vein, dyke
- Rock sample (float, outcrop)
- Rock sample (1992, Placer Dome)
- Chip Sample
- Silt sample
- Soil sample

ROCK AND MINERAL ABBREVIATIONS

ct	chert	CA	calcite
do	dolostone	CB	carbonate
ls	limestone	CL	chlorite
mg	grey mudstone	DO	dolomite
mm	maroon mudstone	EP	epidote
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sl	siltstone	PF	plagioclase
ss	sandstone	QZ	quartz
sw	stockwork	SD	siderite
BIF	banded iron formation	SI	silica

METALLIC AND SECONDARY MINERALS

CC	chalcocite	CP	chalcopyrite
GE	goethite	GL	galena
HE	hematite	HS	specularite
MC	malachite	PY	pyrite
SP	sphalerite		

1994 Rock Geochemical Analyses

Sample	Type	(m)	Au (ppb)	Ag (ppm)	Co (ppm)	Cu (ppm)
596505	float		<5	<0.2	18	11
596506	float		<5	<0.2	22	1317
596507	float		<5	<0.2	4	23
596508	float		<5	<0.2	14	16
596509	grab		<5	0.4	46	42
596510	float		<5	<0.2	11	19
596515	select		<5	4.8	28	5536
596516	float		<5	12.2	62	526
596685	float		<5	<0.2	28	44
596819	float		<5	<0.2	123	142
596820	float		<5	<0.2	37	2400
596821	float		<5	<0.2	20	8300
596822	grab		<5	13.6	22	2.41%
596823	grab		<5	0.8	79	7020
596824	grab		<5	<0.2	126	1240
596825	grab		<5	<0.2	22	1935
596826	grab		<5	0.4	114	53
596933	float	155		1.4	21	64
596934	float	35		1.6	13	13
596935	float		<5	0.4	20	309

*numerical entries in **Type** column are chip sample true widths

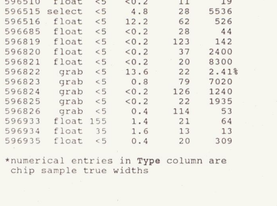
1994 Silt Geochemical Analyses

Sample	Au (ppb)	Ag (ppm)	Co (ppm)	Cu (ppm)
94 TB - 28	20	0.2	8	128
94 TB - 29	<5	<0.2	7	127
94 TB - 30	<5	<0.2	15	92
94 TB - 31	<5	<0.2	17	100
94 TB - 32	<5	<0.2	18	115
94 TB - 33	<5	<0.2	13	69
94 TB - 34	<5	<0.2	21	61
94 MM - 100	<5	0.4	31	183
94 MM - 101	<5	0.2	30	151
94 MM - 102	<5	<0.2	33	201
94 MM - 103	<5	0.8	115	1120

1992 Placer Dome Silt Geochemical Analyses

Sample	Au (ppb)	Ag (ppm)	Co (ppm)	Cu (ppm)
92 PD -9285	1	0.3	21	113
92 PD -9287	1	0.2	17	135
92 PD -9289	1	0.2	22	161

KEY



093260

METRES
0 100 200 300 400 500

CLAIM BOUNDARY

PENDISLE RESOURCES LTD.

MONSTER 1-265 CLAIMS
EAST AREA MAP 3

GEOLOGY & GEOCHEMISTRY

YUKON TERRITORY

PAMICON DEVELOPMENTS LTD.
EQUITY ENGINEERING LTD.

DRAWN:	J.W./M.B.	MINING DISTRICT: DAWSON	FIGURE 7
N.T.S.:	116 B/13	SCALE: 1:5000	
DATE:	DEC. 1994	REVISED:	

DWG 4

CLAIM BOUNDARY

CO 1-4 CLAIMS

Cobalt Cirque

CL1431 000S. 100S. 200S. 300S. 400S. 500S. 600S.

CL1430 000S. 100S. 200S. 300S. 400S. 500S.

GLdg
Bt
Umm
GLdg + Umm
Di
Umg
B
Ums
Bm
Bt + Bm
Qsh
Di (volc ?)

546717 546718 546719 546720 546722 546723 546724 546725 546726 546727 546728 546729 546730 546731 546732 546733 546734 546735 546736 546737 546738 546506 546507 546508 546509 546510 546511 546512 546513 546514 546515 546516 546517 546540 546610 546611 546612 546613 546614 546615

596936,40 596937 596938,39 CP,CO 596783 596829 596830 596831 596832 596744,45,46 596747 596748 596749 596750 596778 596779 596780 596781 596782 596783 596512 596511 596513 596514 596535-538 CO,CP

485001 485002 485003 485004 485005 485006 485007 485008 485009 485010 485011 485012 485013 485014 485015 485016 485017 485018

509166 509167 509168 509169 509170 509171 509172

546535 546536 546537 546538 546539 546540 546541 546542 546543 546544 546545 546546 546547 546548 546549 546550 546551 546552 546553 546554 546555 546556 546557 546558 546559 546560 546561 546562 546563 546564 546565 546566 546567 546568 546569 546570 546571 546572 546573 546574 546575 546576 546577 546578 546579 546580 546581 546582 546583 546584 546585 546586 546587 546588 546589 546590 546591 546592 546593 546594 546595 546596 546597 546598 546599 546600 546601 546602 546603 546604 546605 546606 546607 546608 546609 546610 546611 546612 546613 546614 546615 546616 546617 546618 546619 546620 546621 546622 546623 546624 546625 546626 546627 546628 546629 546630 546631 546632 546633 546634 546635 546636 546637 546638 546639 546640 546641 546642 546643 546644 546645 546646 546647 546648 546649 546650 546651 546652 546653 546654 546655 546656 546657 546658 546659 546660 546661 546662 546663 546664 546665 546666 546667 546668 546669 546670 546671 546672 546673 546674 546675 546676 546677 546678 546679 546680 546681 546682 546683 546684 546685 546686 546687 546688 546689 546690 546691 546692 546693 546694 546695 546696 546697 546698 546699 546700 546701 546702 546703 546704 546705 546706 546707 546708 546709 546710 546711 546712 546713 546714 546715 546716

4200E 4400E 4600E 4800E 5000E 5200E 5400E 5600E

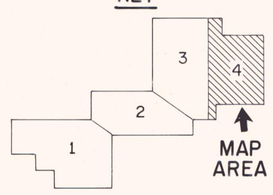
5800N 6000N 6200N 6400N

T. N.

TRUE NORTH IS 1°08' WEST OF UTM GRID NORTH

METRES 0 100 200 300 400 500

KEY



LEGEND

LITHOLOGIES

PROTEROZOIC

Di Diorite
B Breccia
Bt Heterolithic breccia
Bm Homolithic breccia

Note: Convention for breccia description; Breccia class/fragment type/matrix components, ie. Bm/do/CL indicates a homolithic breccia, with dolostone clasts, and chlorite matrix.

EARLY? TO MIDDLE PROTEROZOIC

GL Gillespie Lake Group
GLdg grey to orange weathering silty dolostone

Q Quartet Group
Qsh black shale
Qsl grey to black siltstone

U Unclassified Sediments
Ums mudstone
Umm maroon mudstone

SYMBOLS

- Outcrop boundary
- Geological contact (approximate)
- Fault (assumed)
- Bedding
- Foliation
- Lineation
- Vein, dyke
- Rock sample (float, outcrop)
- Rock sample (1992, Placer Dome)
- Chip Sample
- Silt sample
- Soil sample

ROCK AND MINERAL ABBREVIATIONS

ct	chert	CA	calcite
do	dolostone	CB	carbonate
ls	limestone	CL	chlorite
mg	grey mudstone	DO	dolomite
mm	maroon mudstone	EP	epidote
ms	mudstone	GR	graphite
qt	quartzite	JP	jasper
sh	shale	KF	orthoclase
sl	siltstone	PF	plagioclase
ss	sandstone	QZ	quartz
sw	stockwork	SD	siderite
BIF	banded iron formation	SI	silica

METALLIC AND SECONDARY MINERALS

CC	chalcocite	CP	chalcopyrite
GE	goethite	GL	galena
HE	hematite	HS	specularite
MC	malachite	PY	pyrite
SP	sphalerite		

1994 Rock Geochemical Analyses

Sample	Type	Au (m)	Au (ppb)	Ag (ppm)	Co (ppm)	Cu (ppm)
546535	grab	15	0.6	148	3260	
546536	0.4	135	24.4	638	11.00%	
546537	grab	<5	1.6	254	9260	
546538	grab	<5	<0.2	83	908	
546539	grab	40	<0.2	2660	76	
546540	grab	20	<0.2	1395	3010	
596511	float	<5	0.8	151	3291	
596512	float	<5	<0.2	11	58	
596513	float	<5	<0.2	14	52	
596514	grab	<5	0.4	47	244	
596744	float	5	<0.2	34	308	
596745	float	<5	<0.2	24	2110	
596746	float	<5	<0.2	137	4570	
596747	float	<5	0.2	17	236	
596748	float	<5	<0.2	13	127	
596749	float	15	<0.2	23	235	
596750	float	<5	<0.2	40	89	
596778	float	10	2.8	36	5240	
596779	float	<5	0.2	23	91	
596780	float	40	<0.2	47	541	
596781	float	5	<0.2	16	42	
596782	float	10	7.0	43	6950	
596783	float	205	5.6	193	4.20%	
596828	grab	85	22.0	37	9230	
596829	float	40	9.6	97	1.16%	
596830	grab	30	2.8	126	6330	
596831	grab	<5	0.8	72	1310	
596832	grab	20	<0.2	59	4560	
596936	grab	45	<0.2	1990	7430	
596937	float	15	<0.2	193	2640	
596938	4.0	55	<0.2	1740	3280	
596939	4.0	135	0.4	3050	3280	
596940	4.0	75	3.2	1610	1.67%	

1993 Rock Geochemical Analyses

Sample	Type	Au (m)	Au (ppb)	Ag (ppm)	Co (ppm)	Cu (ppm)
756	select	20	1.2	84	1.39%	
485001	select	<5	3.2	84	2413	
485002	float	40	0.8	83	5061	
485003	float	30	<0.2	1	57	
485004	select	<5	<0.2	7	122	
485005	float	<5	<0.2	46	2786	
485006	grab	<5	<0.2	31	6.68%	
485007	grab	<5	<0.2	36	4.21%	
485008	float	<5	<0.2	75	1.08%	
485009	grab	<5	<0.2	12	198	
485010	float	<5	<0.2	66	5800	
485011	2.0	<5	<0.2	74	2163	
485012	float	<5	<0.2	23	6893	
485013	float	<5	<0.2	22	109	
485014	float	<5	<0.2	25	28	
485015	float	<5	<0.2	11	1	
485016	float	<5	<0.2	16	109	
485017	float	<5	<0.2	1	<1	
485018	float	<5	<0.2	20	66	
509165	select	<5	<0.2	36	2414	
509166	grab	<5	<0.2	23	100	
509167	float	<5	<0.2	17	29	
509168	grab	<5	<0.2	18	2	
509169	grab	<5	<0.2	14	1	
509170	grab	<5	0.2	84	1533	
509171	grab	<5	<0.2	17	3	
509172	grab	<5	<0.2	26	39	
546505	grab	<5	<0.2	28	27	
546506	grab	<5	0.2	33	<1	
546507	grab	<5	<0.2	24	500	
546508	float	<5	<0.2	14	21	
546509	grab	<5	<0.2	45	42	
546510	float	<5	<0.2	15	115	
546511	grab	<5	<0.2	11	168	
546512	float	<5	<0.2	16	2953	
546513	float	<5	<0.2	54	2736	
546514	float	<5	<0.2	<1	44	
546515	grab	<5	<0.2	15	24	
546516	grab	<5	<0.2	18	82	
546517	grab	<5	<0.2	26	12	
546606	select	280	8.4	1523	1.20%	
546607	float	40	2.2	934	6973	
546608	select	<5	6.8	204	9306	
546609	select	295	0.2	1.34%	1043	
546610	float	460	24.4	7493	2.90%	
546611	float	15	3.6	555	1.42%	
546612	grab	<5	0.2	56	279	
546613	grab	<5	<0.2	19	56	
546614	float	<5	1.8	13	1.16%	
546615	grab	<5	<0.2	23	99	
546717	float	<5	0.2	74	325	
546718	grab	<5	<0.2	7	21	
546719	grab	<5	<0.2	18	130	
546720	grab	<5	<0.2	11	13	
546721	float	<5	<0.2	36	1.01%	
546722	grab	<5	<0.2	67	18	
546723	grab	<5	<0.2	12	45	
546724	float	<5	<0.2	31	3011	
546725	select	<5	<0.2	15	8056	
546726	grab	<5	<0.2	7	932	
546727	float	<5	<0.2	16	<1	
546728	float	<5	<0.2	24	55	
546729	grab	<5	<0.2	6	382	
546730	grab	<5	<0.2	30	11	
546731	grab	<5	<0.2	27	1476	
546732	float	115	3.2	191	1.39%	
546733	float	<5	<0.2	21	2591	
546734	select	5	<0.2	61	1.42%	
546735	select	15	<0.2	26	130	
546736	grab	<5	<0.2	16	105	
546737	grab	<5	<0.2	18	95	
546738	grab	<5	<0.2	19	15	

*numerical entries in Type column are chip sample true widths

093260

PENDISLE RESOURCES LTD.

MONSTER 1-265 CLAIMS

EAST AREA MAP 4

GEOLOGY & GEOCHEMISTRY

YUKON TERRITORY

PAMICON DEVELOPMENTS LTD.
EQUITY ENGINEERING LTD.

DRAWN:	J.W./M.B.	MINING DISTRICT: DAWSON	FIGURE 8
N.T.S.:	116 B/13	SCALE: 1:5000	
DATE:	DEC. 1994	REVISED:	

DWG 5

554500 E
554900 E
555000 E
555400 E
555500 E
555900 E
556000 E
556400 E
556500 E
556900 E
557000 E
557400 E
557500 E
557900 E

7190000 N
7189500 N
7189000 N
7188500 N
7188000 N
7187500 N
7187000 N
7186500 N

CL 4900 000S.
1200S.
8400E
9000 E
9600E
9800E
850N
CL 5200 000N.
10,500 E
3002 101
-10,600 N.
-10,400 N
-10,000N. BASELINE
- 9,600N
- 9,200N.
- 9,000 N

T.N.

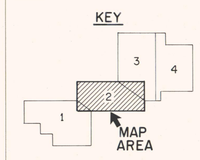
TRUE NORTH IS 1°08' WEST OF UTM GRID NORTH

Mo 5711 x 300 Cu

Cu bubble scale 25 ppm/metre

UMEX >480 ppm Cu

KEY



083260

METRES
0 100 200 300 400 500

PENDISLE RESOURCES LTD.

MONSTER I-265 CLAIMS

WEST AREA MAP 2

SOIL GEOCHEMISTRY

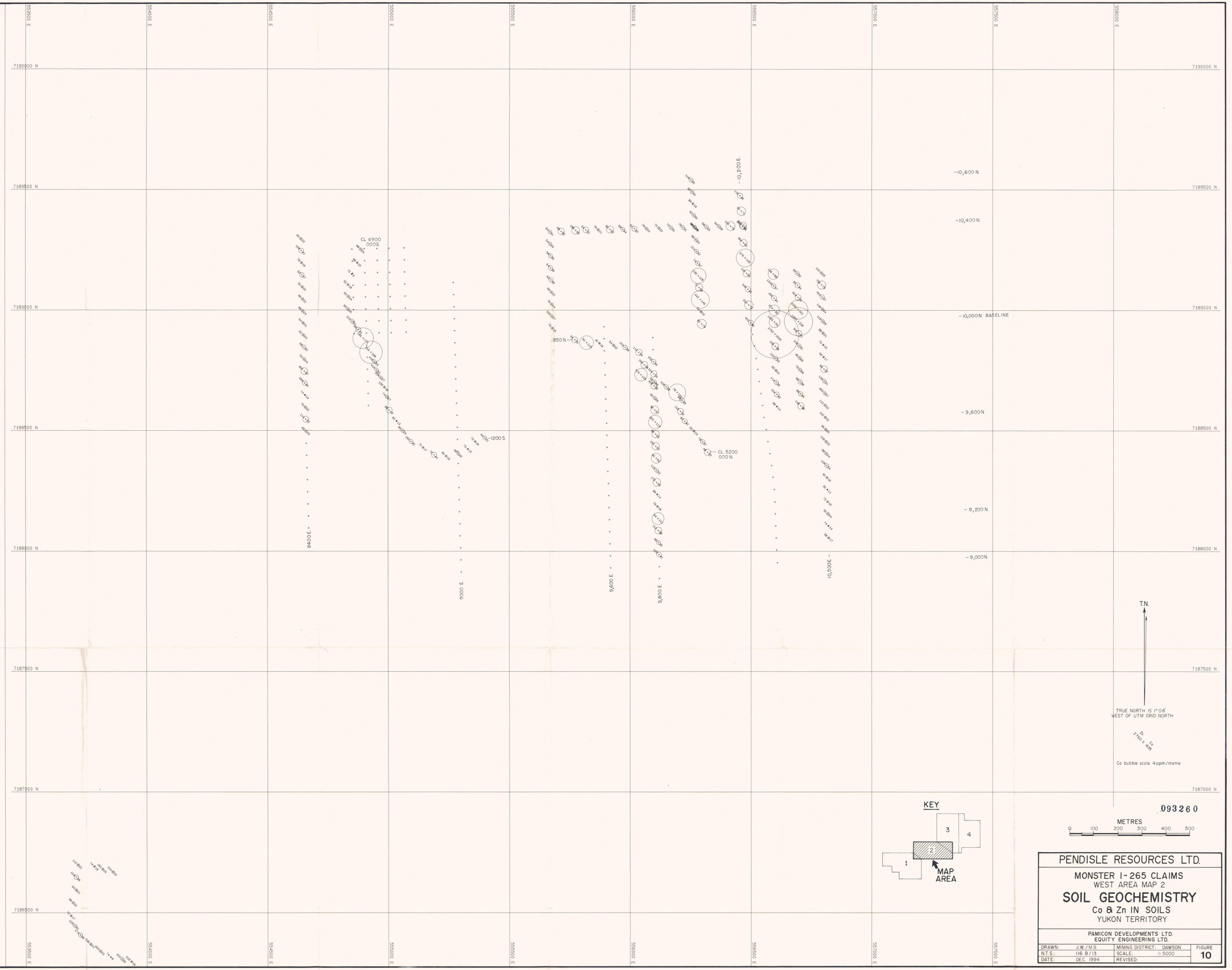
Cu & Ba IN SOILS

YUKON TERRITORY

PAMICON DEVELOPMENTS LTD.
EQUITY ENGINEERING LTD.

DRAWN:	J.W./M.B.	MINING DISTRICT: DAWSON	FIGURE 9
N.T.S.:	116 B/13	SCALE: 1:5000	
DATE:	DEC. 1994	REVISED:	

DWG 6



PENDISLE RESOURCES LTD.

MONSTER I-265 CLAIMS

WEST AREA MAP 2

SOIL GEOCHEMISTRY

Co & Zn IN SOILS

YUKON TERRITORY

PAMICON DEVELOPMENTS LTD.
EQUITY ENGINEERING LTD.

DRAWN:	J.W./M.B.	MINING DISTRICT: DAWSON	FIGURE 10
N.T.S.:	116 B/13	SCALE: 1:5000	
DATE:	DEC. 1994	REVISED:	

554500 E 555000 E 555500 E 556000 E 556500 E 557000 E 557500 E 558000 E

7190000 N

7189500 N

7189000 N

7188500 N

7188000 N

7187500 N

7187000 N

7186500 N

CL 4900 000S

4200S

8400E

9000E

9600E

9800E

10,500E

10, 200E

850N

CL 5200 000N

-10,600N

-10,400N

-10,000N BASELINE

- 9,600N

- 9,200N

- 9,000N

T.N.

TRUE NORTH IS 1° 08' WEST OF UTM GRID NORTH

Pb 2.2 x 650 Pb

Pb bubble scale 10 ppm/metre

KEY

1 2 3 4 MAP AREA

093260

METRES 0 100 200 300 400 500

PENDISLE RESOURCES LTD.

MONSTER I-265 CLAIMS

WEST AREA MAP 2

SOIL GEOCHEMISTRY

Pb & Ag IN SOILS

YUKON TERRITORY

PAMICON DEVELOPMENTS LTD.
EQUITY ENGINEERING LTD.

DRAWN:	J.W./M.B.	MINING DISTRICT: DAWSON	FIGURE 11
N.T.S.:	116 B/13	SCALE: 1:5000	
DATE:	DEC. 1994	REVISED:	

Dwg 8

551500 E | 552000 E | 552500 E | 553000 E | 553500 E | 554000 E

7188000 N

7187500 N

7187000 N

7186500 N

1100

1750N

1200

MN CL 1520
000

800

CL 1202
000

CL 1403
000N.

CL 1310
000

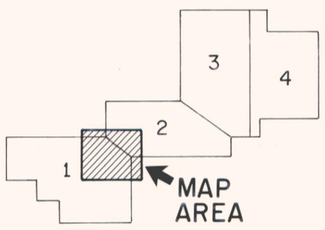
093260

METRES
0 100 200 300 400 500

T.N.

TRUE NORTH IS 1°08'
WEST OF UTM GRID NORTH

KEY



LEGEND

UMEX > 480 ppm Cu

Ba 1570 x 300 Cu

Cu bubble scale 25ppm/metre

PENDISLE RESOURCES LTD.

MONSTER 1-265 CLAIMS
Southwest Area Map 1 & part of Map 2

SOIL GEOCHEMISTRY
Cu & Ba IN SOILS
YUKON TERRITORY

PAMICON DEVELOPMENTS LTD.
EQUITY ENGINEERING LTD.

DRAWN:	J.W./M.B.	MINING DISTRICT: DAWSON	FIGURE 12
N.T.S.:	116 B/13	SCALE: 1:5000	
DATE:	DEC. 1994	REVISED:	

DWG 9

551500 E | 552000 E | 552500 E | 553000 E | 553500 E | 554000 E

7188000 N

7187500 N

7187000 N

7186500 N

1750N

1100

MN CL 1520
000

1200

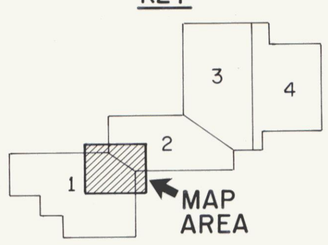
CL 1202
000

CL 1403
000N

800

CL 1310
000

KEY



Zn 2760 x 1635 Co

Co bubble scale 4 ppm / metre

T.N.

TRUE NORTH IS 1°08'
WEST OF UTM GRID NORTH

METRES
0 100 200 300 400 500

093250

PENDISLE RESOURCES LTD.

MONSTER 1 - 265 CLAIMS
Southwest Area Map 1 & part of Map 2

SOIL GEOCHEMISTRY
Co & Zn IN SOILS
YUKON TERRITORY

PAMICON DEVELOPMENTS LTD.
EQUITY ENGINEERING LTD.

DRAWN:	J.W. / M.B.	MINING DISTRICT:	DAWSON	FIGURE 13
N.T.S.:	116 B/13	SCALE:	1:5000	
DATE:	DEC. 1994	REVISED:		

DWG 10

551500 E | 552000 E | 552500 E | 553000 E | 553500 E | 554000 E

7188000 N

7187500 N

7187000 N

7186500 N

1750 N

1100

MN CL 1520
000

1200

CL 1202
000

CL 1403
000 N.

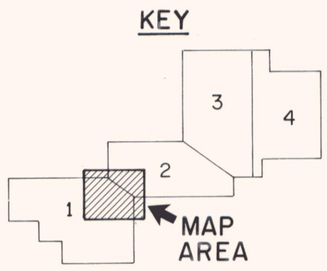
800

CL 1310
000

551500 E | 552000 E | 552500 E | 553000 E | 553500 E | 554000 E

.093260

KEY



Ag
22 x 650
Pb

Pb bubble scale 10 ppm/metre

T.N.

TRUE NORTH IS 1°08'
WEST OF UTM GRID NORTH

METRES
0 100 200 300 400 500

PENDISLE RESOURCES LTD.

MONSTER 1-265 CLAIMS

Southwest Area Map 1 & part of Map 2

SOIL GEOCHEMISTRY

Pb & Ag IN SOILS

YUKON TERRITORY

PAMICON DEVELOPMENTS LTD.
EQUITY ENGINEERING LTD.

DRAWN:	J.W./M.B.	MINING DISTRICT: DAWSON	FIGURE
N.T.S.:	116 B/13	SCALE: 1:5000	14
DATE:	DEC 1994	REVISED:	

DWG 11

559000 E
559500 E
560000 E
560500 E
561000 E
561500 E
562000 E
562500 E

7192500 N
7192000 N
7191500 N
7191000 N
7190500 N
7190000 N
7189500 N

- 6400 N
- 6000 N
- 5400 N
- 5000 N

4200 E -
4600 E -
5000 E -
5400 E -
5600 E -

CL 1431
000S

CL 1430
000S

600S

675S

T.N.

TRUE NORTH IS 1° 08'
WEST OF UTM GRID NORTH

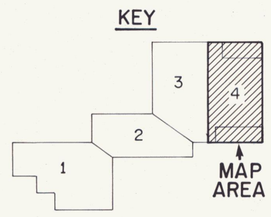
LEGEND

UMEX >210 ppm Cu

Ba
1570 X Cu
300

Cu bubble scale 25 ppm/metre

KEY



METRES
0 100 200 300 400 500

093260

PENDISLE RESOURCES LTD.

MONSTER 1-265 CLAIMS
EAST AREA MAP 4

SOIL GEOCHEMISTRY

Cu & Ba IN SOILS
YUKON TERRITORY

PAMICON DEVELOPMENTS LTD.
EQUITY ENGINEERING LTD.

DRAWN:	J.W. / M.B.	MINING DISTRICT: DAWSON	FIGURE
N.T.S.:	116 B/13	SCALE: 1:5000	15
DATE:	DEC. 1994	REVISED:	

DWG 12

559000 E
559500 E
560000 E
560500 E
561000 E
561500 E
562000 E
562500 E
7192500 N
7192000 N
CL 1431
000 S.
CL 1430
000 S.
600 S.
675 S.
-6400 N.
7191500 N
-6000 N.
7191000 N
T.N.
TRUE NORTH IS 1° 08'
WEST OF UTM GRID NORTH
-5400 N.
7190500 N
-5000 N.
7190000 N
4200 E -
4600 E -
5000 E -
5400 E -
5600 E -
Zn
35 X Co
IE6
Co bubble scale 4 ppm / metre
7189500 N
KEY
1
2
3
4
MAP AREA
093260
METRES
0 100 200 300 400 500

PENDISLE RESOURCES LTD.

MONSTER 1-265 CLAIMS
EAST AREA MAP 4

SOIL GEOCHEMISTRY
Co & Zn IN SOILS
YUKON TERRITORY

PAMICON DEVELOPMENTS LTD.
EQUITY ENGINEERING LTD.

DRAWN:	J.W./M.B.	MINING DISTRICT: DAWSON	FIGURE 16
N.T.S.:	116 B/13	SCALE: 1:5000	
DATE:	DEC. 1994	REVISED:	

DWG 14

559000 E
559500 E
560000 E
560500 E
561000 E
561500 E
562000 E
562500 E

7192500 N

7192000 N

CL1431
000S.

CL 1430
000 S.

600 S

675S.

7191500 N

- 6400 N.

- 6000 N.

T.N.

7191000 N

TRUE NORTH IS 1° 08'
WEST OF UTM GRID NORTH

- 5400 N.

7190500 N

4200 E -
4600 E -
5000 E -
5400 E -
5600 E -

- 5000 N.

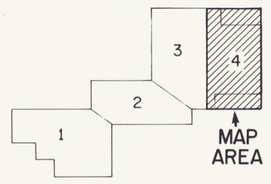
7190000 N

Ag
2.2 x 650
Pb

Pb bubble scale 10 ppm/metre

7189500 N

KEY



093260

METRES
0 100 200 300 400 500

PENDISLE RESOURCES LTD.

MONSTER 1-265 CLAIMS
EAST AREA MAP 4

SOIL GEOCHEMISTRY
Pb & Ag IN SOILS
YUKON TERRITORY

PAMICON DEVELOPMENTS LTD.
EQUITY ENGINEERING LTD.

DRAWN:	J.W./M.B.	MINING DISTRICT: DAWSON	FIGURE 17
N.T.S.:	116 B/13	SCALE: 1:5000	
DATE:	DEC. 1994	REVISED:	

DWG 13



PENDISLE RESOURCES LTD.

MONSTER I-265 CLAIMS

WEST AREA MAP 2

GROUND RADIOMETRICS

K IN COUNTS/SEC

YUKON TERRITORY

PAMICON DEVELOPMENTS LTD.
EQUITY ENGINEERING LTD.

DRAWN:	J.W./M.B.	MINING DISTRICT: DAWSON	FIGURE 18
N.T.S.:	116 B/13	SCALE: 1:5000	
DATE:	DEC. 1994	REVISED:	

Dwg 15

APPENDIX A

BIBLIOGRAPHY

BIBLIOGRAPHY

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APPENDIX B

LIST OF PERSONNEL

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Mark E. Baknes (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)
103-2181
Panorama Drive
North Vancouver, B.C.
V7G 1V3

Mark J. Malfair (Sampler)
Box 962
Dawson City, Yukon
Canada
YOB 1GO

APPENDIX C

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES
MONSTER 1-265 CLAIMS

CANADA) In the matter of an evaluation program on the
) Monster 1-265 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 rock and soil sampling, geological mapping, prospecting, and geophysical survey work, was carried out on Monster 1-265 Mineral Claims during the period July 18 to August 26, 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 Baknes, P. Geo.		
49.6 days @ $400/day	$ 19833.50	
Tom Bell, Prospector		
17.7 days @ $275/day	4858.00	
Robert Falls, Geologist		
19.7 days @ $350/day	6912.50	
Mark Malfair, Sampler		
17.0 days @ $225/day	3825.00	
Clerical		
14.0 days @ $200/day	2852.00	$ 38281.00
EXPENSES:		
Orthophoto Production	$ 6132.00	
Printing and Reproduction	2191.08	
Camp Food	1511.44	
Meals	264.02	
Auto Fuel	17.65	
Aircraft Charters	2611.20	
Helicopter Charters	19653.15	
Telephone Distance Charges	130.36	
Bulk Fuel	1066.68	
Materials and Supplies	1223.35	
Maps and Publications	111.68	
Office Supplies	14.52	
Courier & Fax	152.85	
Chemical Analyses	7890.08	
Freight	300.51	
Petrographics	125.00	
Expediting	25.00	
Drafting	2980.00	$ 46400.57

EQUIPMENT RENTALS:		
Truck	$ 1600.00	
Generator	70.00	
Handheld Radios	305.00	
Fly Camp	1625.00	
Chainsaw	20.00	
Instrument Rental	710.00	$ 4330.00
PRORATED MOBILIZATION COSTS:		2842.37
MANAGEMENT FEES:		
15% on expenses only		6960.09
SUBTOTAL:		$ 98814.03
GST:		
7% on subtotal		6916.98
		$ 105731.01

Notes:

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

And I make this solemn declaration conscientiously believing it to be true and knowing 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

ROCK SAMPLE DESCRIPTIONS

Monster Southwest Area (Map 1)

Property : Monster Southwest NTS : 1168/14 Date : January 25/95

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187310 N	Type : Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		551627 E	Strike Length Exp. : m	Metallics :	trCP						
10703	Elevation:	1135 m	Sample Width : m	Secondaries:	trMC	<5	<0.2	60.	4.	37.	8.
	Orientation:	/	True Width : m	Host :	Dolostone						

Comments : Talus float sample of dolostone. Taken due to presence of disseminated chalcopyrite in some of the talus.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187689 N	Type : Grab	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		552240 E	Strike Length Exp. : 0.5 m	Metallics :	1%CP						
10704	Elevation:	1555 m	Sample Width : 5 cm	Secondaries:	mGE, trMC	<5	<0.2	140.	4.	1175.	18.
	Vein :	187 / 86 W	True Width : 5 cm	Host :	Maroon mudstone						

Comments : Quartz vein with blebby chalcopyrite.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187748 N	Type : Grab	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		552204 E	Strike Length Exp. : 50 m	Metallics :	<1%CP						
10705	Elevation:	1580 m	Sample Width : 10 cm	Secondaries:	wGE, wMC	<5	<0.2	20.	3.	2190.	16.
	Vein :	102 / 36 N	True Width : 10-50 cm	Host :	Black slate						

Comments : Vuggy quartz vein in sediments, containing euhedral quartz crystals with sparse, blebby chalcopyrite.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187306 N	Type : Grab	Alteration :	sCL, KF?	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		553294 E	Strike Length Exp. : 5 m	Metallics :	<1%CP						
10707	Elevation:	1760 m	Sample Width : 10 cm	Secondaries:	sHE, wMC	<5	<0.2	1730.	35.	9440.	170.
	Bedding :	134 / 66 NE	True Width : 2 m	Host :	Altered mudstone						

Comments : Malachite staining and blebs of chalcopyrite over a width of 2m. May be related to minor quartz-carbonate stringers.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7186273 N	Type : Grab	Alteration :	sKF, sCB, sDO, mCL, mQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		553749 E	Strike Length Exp. : >20 m	Metallics :	0.5%CP, 2%HS, 2%PY						
546541	Elevation:	1415 m	Sample Width : 14 m	Secondaries:	wMC, ND?	<5	<0.2	450.	19.	249.	20.
	? :	008 / 40 E	True Width : >14 m	Host :	Homolithic dolomite breccia						

Comments : >20m wide zone of strong potassic alteration in breccia. Potassic alteraton varies between clasts; dolomite and potassic altered dolomite matrix. Chalcopyrite as disseminated blebs, pyrite as disseminated crystals. Rough grab over 14m.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7186250 N	Type : Grab	Alteration :	sCL, sKF, sCB, sDO	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		553766 E	Strike Length Exp. : >20 m	Metallics :	trBO, trCP, 3%HS, 3%PY						
546542	Elevation:	1408 m	Sample Width : ? m	Secondaries:	None	<5	<0.2	620.	42.	134.	108.
	Orientation:	/	True Width : ? m	Host :	Chlorite-rich, potassically altered breccia						

Comments : Dark green chloritic matrix, pink potassically altered siltstone fragments in a matrix-supported breccia; within a potassically altered zone.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7186240 N	Type : Grab	Alteration :	sCB, sQZ, mKF, wCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		553777 E	Strike Length Exp. : >10 m	Metallics :	trBO, 1%CP, trCC, 1%PY						
546543	Elevation:	1400 m	Sample Width : ? m	Secondaries:	wMC, wND	<5	<0.2	1370.	14.	1125.	16.
	Orientation:	000 / ?	True Width : ? m	Host :	Heterolithic dolomite breccia						

Comments : 15m x 20m area of moderately potassiaclly altered homolithic-heterolithic siltstone breccia. Spotty, patchy mineralization.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7186226 N	Type : Grab	Alteration :	sCB, mKF, mQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		553841 E	Strike Length Exp. : ? m	Metallics :	trCP, 3%HS						
546544	Elevation:	1400 m	Sample Width : ? m	Secondaries:	None	<5	<0.2	560.	20.	929.	20.
	Orientation:	/	True Width : ? m	Host :	Heterolithic breccia						

Comments : Marginal to homolithic breccia.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7186349 N	Type : Float/Grab	Alteration :	sCB, sDO, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		553739 E	Strike Length Exp. : 25 x25 m	Metallics :	1.5%CP						
546545	Elevation:	1365 m	Sample Width : 10 x25 m	Secondaries:	None	<5	<0.2	60.	17.	2290.	8.
	Orientation:	/	True Width : m	Host :	Silicified dolomite						

Comments : Large boulder talus over at least 25m x25m area. 1-2% chalcopyrite in 100% of float. Typical dolomite with ragged masses and bands of silica. Outcrop in footwall is maroon crackle breccia; same as 4900 zone.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7186829 N	Type : Grab	Alteration :	sDO	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		553505 E	Strike Length Exp. : 15 m	Metallics :	trBO, 0.5%CP, 3%CC						
546546	Elevation:	1475 m	Sample Width : ? m	Secondaries:	sMC	<5	2.8	120.	11.	3.12%	12.
	Fault/Joint:	156 / 28 E	True Width : ? m	Host :	Dolomitic siltstone and homolithic dolomite breccia						

Comments : Appears to be a post breccia fracture zone; chalcocite may be secondary after bornite and chalcopyrite. Spotty mineralization over entire area.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187740 N	Type : Float	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		552824 E	Strike Length Exp. : m	Metallics :	1%CP						
596809	Elevation:	1455 m	Sample Width : m	Secondaries:	wJA	<5	<0.2	50.	7.	2190.	64.
	Orientation:	/	True Width : m	Host :	Dolomite						

Comments : Sample located halfway between post #1 Monster 185-186 and 187-188.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187348 N	Type : Grab	Alteration :	m-sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		553201 E	Strike Length Exp. : 10x20 m	Metallics :	7-10%HS						
596814	Elevation:	1710 m	Sample Width : 5 m	Secondaries:	wJA, sMC, sAZ	<5	<0.2	830.	24.	109.	44.
	Orientation:	/	True Width : 5 m	Host :	Maroon mudstone						

Comments :

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187798 N	Type : Float	Alteration :	sQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		551177 E	Strike Length Exp. : m	Metallics :	trCP						
596827	Elevation:	1090 m	Sample Width : m	Secondaries:	wJA	<5	<0.2	110.	4.	648.	16.
	Orientation:	/	True Width : m	Host :	Quartz vein						

Comments : Vuggy, druzzy quartz in boulders with traces of chalcopyrite and weak jarosite. Grab from 5 different boulders.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7186701 N	Type : Grab	Alteration :	sCL, wDO, mKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		551108 E	Strike Length Exp. : 4 m	Metallics :	3%CP, 2%PY						
596872	Elevation:	1010 m	Sample Width : m	Secondaries:	None	<5	<0.2	430.	57.	809.	64.
	Orientation:	045 / 90	True Width : >3 m	Host :	Heterolithic breccia						

Comments : Marginal, possibly intrusion breccia adjacent to diorite contact, 1-3% blebs of chalcopyrite in matrix and fragments. Mineralization restricted to cut zone and within diorite. Breccia has a chlorite rich matrix and Kspar fragments.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7186773 N	Type : Grab	Alteration :	wCL, sDO,wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		551925 E	Strike Length Exp. : m	Metallics :	0.7%CP, 3%HS						
596873	Elevation:	1185 m	Sample Width : m	Secondaries:	wMC	<5	<0.2	3470.	11.	1515.	16.
	Bedding :	012 / 45 E	True Width : m	Host :	Crackle brecciated purple mudstone						

Comments : Local crackle breccia with dolomite chalcopyrite filling, not extensive or strong mineralization.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7186766 N	Type : Float	Alteration :	wCL, sDO, wKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		551954 E	Strike Length Exp. : 15 m	Metallics :	0.5%CP, 3%HS						
596874	Elevation:	1200 m	Sample Width : 15 m	Secondaries:	None	<5	<0.2	840.	27.	970.	18.
	Orientation:	/	True Width : m	Host :	Purple maroon mudstone breccia						

Comments : 15x15m talus exposure/subcrop? where essentially all material is weakly mineralized, adjacent outcrops are weakly mineralized, similar to 4900' zone but lower grade and more of the chalcopyrite is in dolomite matrix.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7186770 N	Type : Chip	Alteration :	wCB, wCL, wDO, wKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		552033 E	Strike Length Exp. : 20 m	Metallics :	0.5%CP, 5%HS, 0.1%PY						
596875	Elevation:	1235 m	Sample Width : 7 m	Secondaries:	None	<5	<0.2	830.	36.	1685.	14.
	Orientation:	180 / 60 E	True Width : 6 m	Host :	Massive fine-grained-purple mudstone breccia						

Comments : Massive well indurated unit with more typical mudstone and crackle brecciation mudstone. May be fine-grained breccia, rare distinct clasts visible. Specularite is fine-grained, chalcopyrite is fine-grained disseminated.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7186774 N	Type : Chip	Alteration :	wCB, wCL, wDO, wKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		552022 E	Strike Length Exp. : 20 m	Metallics :	1.5%CP, sHS, 0.5%PY						
596876	Elevation:	1235 m	Sample Width : 6 m	Secondaries:	None	<5	<0.2	950.	43.	1795.	14.
	Bedding :	180 / 60 E	True Width : 5 m	Host :	Well indurated purple mudstone breccia						

Comments : Same as 596875

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187009 N	Type : Float	Alteration :	wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		552326 E	Strike Length Exp. : m	Metallics :	4%CP, 3%GL						
596877	Elevation:	1380 m	Sample Width : m	Secondaries:	None	<5	<0.2	180.	119.	7790.	442.
	Orientation:	/	True Width : m	Host :	Dolomitic siltstone with green phyllite clasts?						

Comments : Rare boulder in creek talus, chalcopyrite forms irregular replacement network, galena is intergrown with chalcopyrite as 1-3mm. crystalline masses.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187036 N	Type : Grab	Alteration :	mCB, wCL, sDO, sKF, sSI	Au	Ag	Ba	Co	Cu	Zn
		552465 E	Strike Length Exp. : 6 m	Metallics :	2%CP, 0.5%CC?	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596878	Elevation:	1455 m	Sample Width : 1 m	Secondaries:	mAZ, sMC, mCL	<5	63.2	810.	9.	3.88%	10.
	Joint	: 041 / 42 SE	True Width : 1.5 m	Host :	Pink Kspar altered homolithic breccia						

Comments : Brittle fracture zone in pink Kspar altered homolithic breccia adjacent to diorite contact, looks similar to material with chalcocite sampled on Aug. 11th traverse. Zone not likely extensive. On opposite side stream a few 5mm. BO-CP stringers 165/80E.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7186999 N	Type : Chip	Alteration :	None	Au	Ag	Ba	Co	Cu	Zn
		552824 E	Strike Length Exp. : 25 m	Metallics :	trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596879	Elevation:	1725 m	Sample Width : 10 cm	Secondaries:	wHE, wJA	<5	2.4	480.	3.	199.	12.
	Bedding	: 138 / 36 SW	True Width : 4 m	Host :	Red weathering grey quartzite and shale						

Comments : Peculiar red-orange weathering (Hg??) of grey shale is not obviously altered, <10cm. thick, overlain by interbeded maroon shale and quartzite.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7186818 N	Type : Float	Alteration :	CL?, MS?, QZ?	Au	Ag	Ba	Co	Cu	Zn
		552662 E	Strike Length Exp. : m	Metallics :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596880	Elevation:	1675 m	Sample Width : m	Secondaries:	sGE, wJA	<5	1.6	720.	70.	346.	40.
	Orientation:	/	True Width : <10 m	Host :	Altered siltstone with limonitic matrix						

Comments : May be a conformable unit overlying dolomite; ferricrete to crackle brecciated dolomitic siltstone with 10-30% goethite matrix, must have been pyritic, highly oxidized, leached, no fresh sulphides.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7186908 N	Type : Grab	Alteration :	vwCB	Au	Ag	Ba	Co	Cu	Zn
		552599 E	Strike Length Exp. : m	Metallics :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596881	Elevation:	1600 m	Sample Width : m	Secondaries:	None	<5	<0.2	540.	46.	225.	108.
	Orientation:	064 / 50 NW	True Width : m	Host :	Fine-grained diorite						

Comments : Atypical diorite dyke, fine-grained subconchoidal fracture. Block of talus seems to be an intrusion breccia assemblage.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187027 N	Type : Float	Alteration :	wCB	Au	Ag	Ba	Co	Cu	Zn
		552660 E	Strike Length Exp. : m	Metallics :	8%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596882	Elevation:	1600 m	Sample Width : m	Secondaries:	wGE, sJA	<5	0.6	170.	14.	63.	32.
	Orientation:	/	True Width : m	Host :	Coarse-grained quartzite conglomerate						

Comments : Likely unoxidized equivalent to sample 596880; irregular pyrite stockwork and disseminated pyrite in coarse quartzite conglomerate.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187304 N	Type : Float	Alteration :	mDO, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		552541 E	Strike Length Exp. : m	Metallics :	1%BO, 2%CP						
596883	Elevation:	1600 m	Sample Width : m	Secondaries:	vwMC	<5	<0.2	60.	5.	3870.	8.
	Orientation:	/	True Width : m	Host :	Brown weathering laminated dolomite						

Comments : Fair proportion of talus over <20m. Contour is similarly mineralized. Chalcopyrite and bornite are associated with weak stockwork replacement by dolomite +- quartz, looks similar to zone sampled by Malfair #596924 - 596928.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187346 N	Type : Chip	Alteration :	wDO, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		552562 E	Strike Length Exp. : >50 m	Metallics :	0.7%BO, 0.2%CP						
596884	Elevation:	1664 m	Sample Width : 6 m	Secondaries:	vwMC	<5	0.4	60.	3.	2950.	18.
	Bedding :	083 / 76 N	True Width : 4.5 m	Host :	Brown weathering bedded dolomite						

Comments : Silty dolomite with >40% silicified dolomite on either side (silica) replaced stromatolites approximately 15-20% fine silica lalaminae, disseminated chalcopyrite and bornite assemblage often within dolomite quartz stockwork.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187334 N	Type : Chip	Alteration :	wDO, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		552555 E	Strike Length Exp. : >50 m	Metallics :	0.2%BO, 0.7%CP						
596885	Elevation:	1660 m	Sample Width : 3.2 m	Secondaries:	None	<5	<0.2	30.	3.	1780.	16.
	Bedding :	083 / 76 N	True Width : 3.2 m	Host :	Brown weathering bedded dolomite						

Comments : Similar to 596884, less bornite amd chalcopyrite, more sporadic and concentrated in stringers. Continuation of zone obscured by talus. 596884 and 596885 taken at 30 cm intervals.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7186894 N	Type : Grab	Alteration :	wDO, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		551991 E	Strike Length Exp. : 15 m	Metallics :	0.5%CP, 4%HS						
596887	Elevation:	1200 m	Sample Width : 4 m	Secondaries:	None	<5	<0.2	290.	8.	478.	24.
	Bedding :	005 / 57 W	True Width : >10 m	Host :	Interbedded purple mudstone and brown weathered dolst						

Comments : Similar to choc zone, but interbedded with purple mudstone also very minor silica in dolomite, more massive dolomitic siltstone.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187323 N	Type : Select	Alteration :	wCB, sCL, sKF, mQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		550260 E	Strike Length Exp. : m	Metallics :	3%CP, 7%HS						
596893	Elevation:	1500 m	Sample Width : m	Secondaries:		<5	<0.2	900.	10.	1165.	42.
	Orientation:	/	True Width : m	Host :	Kspar altered diorite intrusive breccia						

Comments : Zone of strong Kspar-chlorite-specularite metasomatism, breccia has Kspar altered diorite as fragments. Chalcopyrite as coarse blebs in matrix with quartz-chlorite-specularite. Mineralization is rare in talus. **** THIS SAMPLE IS 596893 A ****

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	N	Type : Grab	Alteration :	wCL, wDO, wKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		E	Strike Length Exp. : m	Metallics :	None						
596893	Elevation:	1520 m	Sample Width : m	Secondaries:	None	<5	<0.2	900.	10.	1165.	42.
	Orientation:	/	True Width : m	Host :	Diorite						

Comments : Weakly dolomite-chlorite-potassic altered diorite from 4900 zone. *****NOTE 2 SAMPLES WITH SAME NUMBER******THIS ONE IS 596893B

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187735 N	Type :	Alteration :	mCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		549234 E	Strike Length Exp. : m	Metallics :	5%PY						
596894	Elevation:	1530 m	Sample Width : m	Secondaries:	sGE	<5	0.8	60.	28.	285.	214.
	Orientation:	/	True Width : m	Host :	Pyritic dyke of hornfelsed sediments						

Comments : 20m. width of gossanous talus. Fine-grained disseminated pyrite in fine grained granular rock with acicular plagioclase, could be hornfelsed sediment or fine-grained intrusive.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7186333 N	Type : Chip	Alteration :	sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		553701 E	Strike Length Exp. : 15.5 m	Metallics :	trCP						
596924	Elevation:	1385 m	Sample Width : 5 m	Secondaries:	None	<5	<0.2	2920.	28.	566.	8.
	Orientation:	306 / 72 NE	True Width : m	Host :	Homolithic dolomite breccia						

Comments : Sample taken over 5m. This is the first of three 5m samples taken over a 15.5m outcrop. Sample starts and ends with 3%CP, but with only traces between. Southeast end of sample string.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7186339 N	Type : Chip	Alteration :	sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		553695 E	Strike Length Exp. : 15.5 m	Metallics :	2%CP						
596925	Elevation:	1385 m	Sample Width : 5 m	Secondaries:	None	<5	0.4	180.	9.	3380.	6.
	Orientation:	306 / 72 NE	True Width : m	Host :	Homolithic dolomite breccia						

Comments : Middle sample of three samples along 15.5m of outcrop.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7186346 N	Type : Chip	Alteration :	sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		553689 E	Strike Length Exp. : 15.5 m	Metallics :	1.5%CP						
596926	Elevation:	1385 m	Sample Width : 7 m	Secondaries:	None	<5	<0.2	1140.	11.	1170.	8.
	Orientation:	306 / 72 NE	True Width : m	Host :	Homolithic dolomite breccia						

Comments : Third chip sample on long axis of outcrop.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7186343 N	Type : Chip	Alteration :	sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		553708 E	Strike Length Exp. : 2.7 m	Metallics :	1%CP						
596927	Elevation:	1385 m	Sample Width : 2 m	Secondaries:	None	<5	<0.2	1200.	8.	1560.	8.
	Orientation:	306 / 72 NE	True Width : m	Host :	Homolithic dolomite breccia						

Comments : From a lower outcrop exposure, same showing as 596924-596926.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7186349 N	Type : Grab	Alteration :	sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		553696 E	Strike Length Exp. : 3.3 m	Metallics :	2%CP						
596928	Elevation:	1385 m	Sample Width : 1 m	Secondaries:	None	<5	<0.2	910.	14.	3210.	6.
	Orientation:	308 / 72 NE	True Width : m	Host :	Homolithic dolomite breccia						

Comments : From upper outcrop exposure, same showing as 596924-596926.

Sample No.	UTM :	7187259 N	Type : Grab	Alteration :	SI	Au	Ag	Ba	Co	Cu	Zn
		553463 E	Strike Length Exp. : 10 m	Metallics :	5%HS, CP?	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596930	Elevation:	1665 m	Sample Width : 3 m	Secondaries:	None	<5	<0.2	510.	25.	81.	44.
	Orientation:	086 /	True Width : 3 m	Host :	Silicified heterolithic siltstone breccia						

Comments : May contain very fine-grained chalcopyrite.

ROCK SAMPLE DESCRIPTIONS

Monster West Area (Map 2)

Property : Monster West Area NTS : 116b/14 Date : January 25/95

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Ba	Co	Cu	Zn
		7188892 N	Type :	Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		554887 E	Strike Length Exp. :	m	Metallics :	trCP						
10701	Elevation:	1505 m	Sample Width :	10 m	Secondaries:	trMC	<5	<0.2	550.	31.	1250.	38.
	Orientation:	/	True Width :	m	Host :	Breccia						

Comments : Sample #13 of 4900 zone contour talus sample line. Interval contains approximately 40% maroon breccia.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Ba	Co	Cu	Zn
		7188882 N	Type :	Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		554892 E	Strike Length Exp. :	m	Metallics :	<1%CP						
10702	Elevation:	1505 m	Sample Width :	10 m	Secondaries:	trMC	<5	<0.2	590.	57.	1575.	130.
	Orientation:	/	True Width :	m	Host :	Breccia, mudstone						

Comments : Sample #14 of 4900 zone contour talus sample line. Interval contains approximately 30% maroon breccia. Also contains interbedded green mudstone and dolostone bearing chalcopyrite and galena.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Ba	Co	Cu	Zn
		7187443 N	Type :	Grab	Alteration :	mCL, wKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		553495 E	Strike Length Exp. :	10 m	Metallics :	None						
10706	Elevation:	1790 m	Sample Width :	20 cm	Secondaries:	wGE	<5	<0.2	1740.	45.	161.	112.
	Orientation:	/	True Width :	3 m	Host :	Diorite						

Comments : Sample taken for whole rock analysis. Medium-grained, massive green diorite dyke hosted within dolomitic siltstone and maroon mudstone.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Ba	Co	Cu	Zn
		7189107 N	Type :	Chip	Alteration :	sCB, sCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		555028 E	Strike Length Exp. :	2 m	Metallics :	<1%CP, 1%HS						
10708	Elevation:		Sample Width :	1.5 m	Secondaries:	mMC	<5	<0.2	330.	26.	676.	22.
	Bedding :	130 / 44 SW	True Width :	1.5 m	Host :	Heterolithic breccia						

Comments : First chip sample across a breccia, adjoins 10709. Consists of altered dolostone and mudstone clasts in a predominantly dolomitic matrix. Varies from beige to maroon in colour.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Ba	Co	Cu	Zn
		7189106 N	Type :	Chip	Alteration :	sCB, sCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		555028 E	Strike Length Exp. :	2 m	Metallics :	0.5%CP, 1-3%HS						
10709	Elevation:		Sample Width :	1.5 m	Secondaries:	mMC	<5	<0.2	270.	18.	916.	22.
	Bedding :	130 / 44 SW	True Width :	1.5 m	Host :	Heterolithic breccia						

Comments : Continuation of sample 10708. Predominantly maroon matrix.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	Ba	Co	Cu	Zn
		7189105 N	Type :	Chip	Alteration :	sCB, sCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		555029 E	Strike Length Exp. :	2 m	Metallics :	<1%CP, 2-5%HS						
10710	Elevation:		Sample Width :	1.5 m	Secondaries:	mMC	<5	<0.2	330.	38.	855.	18.
	Bedding :	130 / 44 SW	True Width :	1.5 m	Host :	Heterolithic breccia						

Comments : Continuation of 10708-10709 zone, predominantly maroon matrix.

Sample No.	UTM :	7189104 N	Type : Chip	Alteration :	sCB, sCL	Au	Ag	Ba	Co	Cu	Zn
		555029 E	Strike Length Exp. : 2 m	Metallics :	<1%CP, 1-2%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
10711	Elevation:		Sample Width : 1.5 m	Secondaries:	wMC	<5	<0.2	380.	26.	793.	16.
	Bedding : 130 / 44 SW		True Width : 1.5 m	Host :	Heterolithic breccia						

Comments : Continuation of 10708-10709-10710 zone. Mainly dolomitic matrix.

Sample No.	UTM :	7189103 N	Type : Chip	Alteration :	sCB, sCL	Au	Ag	Ba	Co	Cu	Zn
		555029 E	Strike Length Exp. : 2 m	Metallics :	<1%CP, 1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
10712	Elevation:		Sample Width : 1 m	Secondaries:	wMC	<5	<0.2	1990.	32.	1520.	20.
	Bedding : 130 / 44 SW		True Width : 1 m	Host :	Heterolithic breccia						

Comments : Continuation of 10708-10709-10710-10711 zone. Dominantly dolomitic matrix.

Sample No.	UTM :	7188758 N	Type : Float	Alteration :	sCB, sCL, sKF, mQZ	Au	Ag	Ba	Co	Cu	Zn
		556817 E	Strike Length Exp. : 25 m	Metallics :	3%CP, 10%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
546547	Elevation: 1525 m		Sample Width : m	Secondaries:	?CC, mMC	<5	<0.2	940.	65.	3990.	26.
	Orientation: 090 / ?		True Width : m	Host :	Altered diorite? dolomitic heterolithic breccia						

Comments : 25x5m zone in talus. >70% dolomite and silicified dolomite. Metasomatized brecciated diorite? and dolomite. Pink potassium feldspar and coarsely crystalline carbonate. Chalcopyrite blebs intergrown within specularite. Material makes up 20% of talus.

Sample No.	UTM :	7188112 N	Type : Chip	Alteration :	sCB, sCL, sDO, mQZ	Au	Ag	Ba	Co	Cu	Zn
		556735 E	Strike Length Exp. : 3 m	Metallics :	4%CP, 6%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
546548	Elevation: 1446 m		Sample Width : 75 cm	Secondaries:	mMC	<5	<0.2	310.	71.	6370.	44.
	Orientation: 024 / 66 W		True Width : 75 cm	Host :	Homolithic breccia with later fault breccia						

Comments : <1m wide chlorite-quartz zone within breccia showing shear fabric. Sharp contact with host breccia. Looks to be fault-related, but can't follow along strike. Possible sheared lozenge. Similar mineralogy as host breccia suggests similar age.

Sample No.	UTM :	7188216 N	Type : Grab/Chip	Alteration :	mCB, mKF, mQZ, wCL	Au	Ag	Ba	Co	Cu	Zn
		556712 E	Strike Length Exp. : m	Metallics :	1%CP, 2%HS, 1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
546549	Elevation: 1475 m		Sample Width : 12 m	Secondaries:	wMC	<5	<0.2	1210.	82.	2050.	24.
	Orientation: 047 / 28 NW		True Width : 12 m	Host :	Brecciated and non-brecciated purple mudstone						

Comments : Distinctive zone marginal to diorite dyke. Potassium feldspar and specularite homo and heterolithic breccia, also bedded mudstone with selective potassium feldspar-quartz-carbonate alteration along bedding. Best copper associated with mudstone.

Sample No.	UTM :	7188868 N	Type : Chip	Alteration :	mQZ, wCB, wDO	Au	Ag	Ba	Co	Cu	Zn
		556502 E	Strike Length Exp. : >70 m	Metallics :	0.5%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
546550	Elevation: 1690 m		Sample Width : 2 m	Secondaries:	wMC	<5	<0.2	540.	83.	4940.	26.
	Bedding : 121 / 35 N		True Width : 2 m	Host :	Green argillite/shale						

Comments : Spotty fracture-controlled mineralization, veins parallel and discordant with respect to bedding (075/53 S). Difficult to sample stringers, generally <3cm thick and <5 volume% of rock. Corresponds with UMEX Showing #3.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7189139 N	Type : Grab	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		555427 E	Strike Length Exp. : m	Metallics :	1-2%HS						
596686	Elevation:	1530 m	Sample Width : m	Secondaries:	mHE, mJA	<5	<0.2	3570.	18.	3.	24.
	Orientation:	/	True Width : m	Host :	Heterolithic breccia						

Comments : Carbonate altered heterolithic breccia, with cruddy carbonate matrixand maroon mudstone fragments. Grab from talus below cliffs.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7189200 N	Type : Grab	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		555595 E	Strike Length Exp. : 50+ m	Metallics :	trCP, 5-7%HS, 1-2%PY						
596687	Elevation:	1440 m	Sample Width : 5 m	Secondaries:	mJA	<5	<0.2	370.	68.	585.	16.
	Orientation:	/	True Width : 5 m	Host :	Heterolithic breccia						

Comments : Grab from outcrop over 5 metre radius.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	Grid Co-or.	102+25N	Type : Grab	Alteration :	sCB, mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		94 +00E	Strike Length Exp. : 50+ m	Metallics :	1%CP, 3-5%HS						
596688	Elevation:	1450 m	Sample Width : 2 m	Secondaries:	mHE, sJA	<5	<0.2	600.	22.	583.	24.
	Orientation:	/	True Width : 2 m	Host :	Heterolithic breccia						

Comments : Taken 15m at 330 from 9400E/10225N (5 metres east of breccia dolomite contact).

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7189206 N	Type : Grab	Alteration :	sCB,	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		555783 E	Strike Length Exp. : 25+ m	Metallics :	1%CP, 2-3%HS						
596689	Elevation:	1475 m	Sample Width : 3 m	Secondaries:	sJA, wMC	<5	<0.2	1940.	34.	2770.	12.
	Bedding	: 025 / 65 SE	True Width : 3 m	Host :	Maroon mudstone						

Comments : Approximatly 100m east of 596688. Carbonate stockwork in mudstones.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7189216 N	Type : Float	Alteration :	mCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		555864 E	Strike Length Exp. : m	Metallics :	1-2%CP, 5-7%HS						
596690	Elevation:	1505 m	Sample Width : m	Secondaries:	wHE, mJA	<5	<0.2	270.	22.	5740.	20.
	Orientation:	/	True Width : m	Host :	Maroon breccia						

Comments : Carbonate stringers throughout rock. Sample taken from 2 float rocks falling from cliffs above. Lots of material in float.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7189204 N	Type : Grab	Alteration :	sQZ, sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		555860 E	Strike Length Exp. : 20x20 m	Metallics :	1-2%PY						
596691	Elevation:	1515 m	Sample Width : 5 m	Secondaries:	sGE, sHE, sJA	<5	<0.2	300.	464.	20.	22.
	Orientation:	/	True Width : 5 m	Host :	Maroon mudstone						

Comments : 15m up slope of 596690. Quartz stockwork silicified maroon mudstone. Pyrite is fine-grained disseminated. Stockwork gossan zone is approximately 20x20m.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7189207 N	Type : Grab	Alteration :	sQZ, sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		555875 E	Strike Length Exp. : m	Metallics :	1-2%PY						
596692	Elevation:	1515 m	Sample Width : 10 m	Secondaries:	sGE, sHE, sJA	<5	0.4	390.	428.	11.	42.
	Orientation:	/	True Width : 10 m	Host :	Maroon mudstone						

Comments : Sample is taken from same zone as 596691. Some stockwork material with 1-2% pyrite.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7189212 N	Type : Float	Alteration :	sCB, sQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		555946 E	Strike Length Exp. : m	Metallics :	1-2%PY, 10-15%HS						
596693	Elevation:	1530 m	Sample Width : m	Secondaries:	wHE, sJA, m-sMC	<5	0.4	200.	51.	9300	38.
	Orientation:	/	True Width : m	Host :	Dark sediments						

Comments : 50m east of 596692. Quartz stockwork in sediments. Lots of this material in float.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	Grid Co-or.	84 +00E	Type : Float	Alteration :	sSI, sQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		94 +40N	Strike Length Exp. : m	Metallics :	>1%PY						
596694	Elevation:	1310 m	Sample Width : m	Secondaries:	mGE, mJA	<5	0.6	60.	5.	1080.	6.
	Orientation:	/	True Width : m	Host :	Quartz						

Comments : Sample taken from 1 piece of talus.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188426 N	Type : Float	Alteration :	sQZ, sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		554679 E	Strike Length Exp. : m	Metallics :	>1%CP						
596695	Elevation:	1315 m	Sample Width : m	Secondaries:	wGE, wJA	<5	1.8	70.	26.	3630.	8.
	Orientation:	/	True Width : m	Host :	Quartz						

Comments : Chalcopyrite is disseminated. Taken from 1 piece of talus. Sample location is 20m at 110o from 8400E, 9500N.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	Grid Co-or.	104+75N	Type : Float	Alteration :	wCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		84 +00E	Strike Length Exp. : m	Metallics :	1-2%PY						
596696	Elevation:	1390 m	Sample Width : m	Secondaries:	sJA	<5	<0.2	710.	82.	97.	22.
	Orientation:	/	True Width : m	Host :	Heterolithic breccia						

Comments : 24m at 085o from 8400E/10475N. Pyrite is coarse-grained.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7189342 N	Type : Float	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		554667 E	Strike Length Exp. : m	Metallics :	>1%CP						
596697	Elevation:	1400 m	Sample Width : m	Secondaries:	sJA	<5	<0.2	670.	17.	158.	14.
	Orientation:	/	True Width : m	Host :	Heterolithic breccia						

Comments : Sample location is 20m at 90o from 8400E/10,500N from 1 piece talus.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7189774 N	Type : Float	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		554800 E	Strike Length Exp. : m	Metallics :	1-2%CP, 3-5%HS						
596698	Elevation:	1420 m	Sample Width : m	Secondaries:	mJA	<5	<0.2	550.	15.	1820.	18.
	Orientation:	/	True Width : m	Host :	Homolithic breccia						

Comments : Sample taken from 3 or 4 boulders dug out of the hill.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7189756 N	Type :	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		554823 E	Strike Length Exp. : 1x2 m	Metallics :	>1%CP						
596699	Elevation:	1435 m	Sample Width : 1 m	Secondaries:	mJA	<5	<0.2	610.	17.	677.	22.
	Orientation:	/	True Width : 1 m	Host :	Homolithic breccia						

Comments : 20m upslope of 596698 same material in outcrop.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188902 N	Type : Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		554880 E	Strike Length Exp. : m	Metallics :	trCP						
596700	Elevation:	1505 m	Sample Width : 10 m	Secondaries:	None	<5	<0.2	580.	27.	1850.	30.
	Orientation:	/	True Width : m	Host :	Maroon breccia						

Comments : 4900 Zone contour talus sample. Sample started at 10,000N, 8650E.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188202 N	Type : Grab	Alteration :	sCB, sCL, sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		555942 E	Strike Length Exp. : 5 m	Metallics :	1-2%CP						
596784	Elevation:	4430 ft	Sample Width : 10 cm	Secondaries:	mGE, wMC	<5	<0.2	220.	256.	3840.	36.
	Orientation:	/	True Width : 2.0 m	Host :	Grey slate						

Comments : Highly fractured and altered sediments; strongly silicified with quartz-carbonate stockworks. Blebby chalcopyrite.
Old sample flag B9009 at this location.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188192 N	Type : Grab	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		555993 E	Strike Length Exp. : 30 m	Metallics :	<1%CP						
596785	Elevation:	1380 m	Sample Width : 2 m	Secondaries:	mAZ, mMC	<5	0.8	280.	130.	8110.	14.
	Bedding :	148 / 48 NE	True Width : 10 m	Host :	Light olive-grey chert						

Comments : From an outcrop of interbedded chert, dolostone and mudstone. The lower 10m of the outcrop contains disseminated chalcopyrite.
Patchy erythrite and cobaltite also present (sample 596786). Composite sample. Old flags 9010-9012 observed.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188202 N	Type : Grab	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		555994 E	Strike Length Exp. : 0.1 m	Metallics :	1%CO						
596786	Elevation:	1380 m	Sample Width : 10 cm	Secondaries:	sER	180.	0.4	310.	1.43%	3160.	16.
	Orientation:	/	True Width : 10 cm	Host :	Olive-grey chert						

Comments : Discontinuous veinlet (0.5cm wide) of cobaltite in cherty sediments. Erythrite staining is prevalent. From outcrop
containing disseminated chalcopyrite in chert (sample 594785).

Sample No.	UTM :	7188253 N	Type : Grab	Alteration :	sCL, sSI	Au	Ag	Ba	Co	Cu	Zn
		555992 E	Strike Length Exp. : 5 m	Metallics :	<1%CP, <1%CO	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596787	Elevation:	1370 m	Sample Width : 10 cm	Secondaries:	sAZ, sER, sMC	705.	5.6	170.	2.80%	1.70%	22.
	Bedding :	150 / 65 E	True Width : 10 cm	Host :	Mudstone?						

Comments : Sheared, altered sediments with local disseminated sulphides. Also minor quartz-carbonate veining carries chalcopyrite mineralization.

Sample No.	UTM :	7188272 N	Type : Grab	Alteration :	sCB, sCL, sSI, KF?	Au	Ag	Ba	Co	Cu	Zn
		556005 E	Strike Length Exp. : 5 m	Metallics :	<1%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596788	Elevation:	1390 m	Sample Width : 10 cm	Secondaries:	mGE, wMC	<5	<0.2	1420.	133.	2380.	82.
	Orientation:	/	True Width : 2 m	Host :	Diorite?						

Comments : Highly altered diorite containing disseminated chalcopyrite.

Sample No.	UTM :	7188654 N	Type : Grab	Alteration :	sCB, sCL	Au	Ag	Ba	Co	Cu	Zn
		555894 E	Strike Length Exp. : 25 m	Metallics :	<1%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596789	Elevation:	1480 m	Sample Width : 10 cm	Secondaries:	mMC	<5	<0.2	370.	60.	3720.	140.
	Orientation:	/	True Width : 10 cm	Host :	Heterolithic breccia						

Comments : Small mineralized area of disseminated chalcopyrite within a large breccia outcrop. Traces of chalcopyrite found throughout the outcrop.

Sample No.	UTM :	7188951 N	Type : Float	Alteration :	sCL	Au	Ag	Ba	Co	Cu	Zn
		555892 E	Strike Length Exp. : m	Metallics :	1-2%CP, 1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596790	Elevation:	1650 m	Sample Width : m	Secondaries:	mMC	55.	1.0	320.	43.	1.86%	68.
	Orientation:	/	True Width : m	Host :	Green mudstone						

Comments : Quartz vein float on outcrop of green-grey chloritic mudstones.

Sample No.	UTM :	7188314 N	Type : Float	Alteration :	mCB, mCL, KF?	Au	Ag	Ba	Co	Cu	Zn
		556115 E	Strike Length Exp. : m	Metallics :	1%CP, 5%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596791	Elevation:	1445 m	Sample Width : m	Secondaries:	wGE, wMC	<5	<0.2	1200.	46.	2250.	14.
	Orientation:	/	True Width : m	Host :	Heterolithic breccia						

Comments : Float/subcrop from area where breccia is in contact with altered diorite. Only two mineralized boulders found, but they are probably in place. Disseminated chalcopyrite. Subangular chert, mudstone and dolostone clasts in a fine-grained matrix.

Sample No.	UTM :	7188351 N	Type : Grab	Alteration :	sCL, sKF	Au	Ag	Ba	Co	Cu	Zn
		556113 E	Strike Length Exp. : 0.1 m	Metallics :	<1%CO	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596792	Elevation:	1440 m	Sample Width : 10 cm	Secondaries:	wER	65.	<0.2	1250.	2590.	2900.	90.
	Vein :	084 / 76 N	True Width : 0.1 m	Host :	Altered diorite						

Comments : Cobaltite in narrow quartz-carbonate veinlets within diorite. Minor chalcopyrite also observed nearby. Old flag B11167 lies 10m downslope.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188462 N	Type : Float	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		556097 E	Strike Length Exp. : m	Metallics :	10%CP						
596793	Elevation:	1500 m	Sample Width : m	Secondaries:	mMC	35.	19.2	30.	28.	25.90%	602.
	Orientation:	/	True Width : m	Host :	Brecciated banded iron formation						

Comments : Somewhat brecciated Banded Iron Formation with large patches of chalcopyrite. Banded Iron Formation observed in outcrop nearby but it is not mineralized. One piece of float.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188897 N	Type : Float	Alteration :	mCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		556100 E	Strike Length Exp. : m	Metallics :	<1%CP						
596794	Elevation:	1670 m	Sample Width : m	Secondaries:	sAZ, sMC	15.	0.6	780.	45.	1.65%	80.
	Orientation:	/	True Width : m	Host :	Black mudstone						

Comments : Mudstone float containing minor chalcopyrite. Adjacent to outcrop of similar rock.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7189011 N	Type : Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		554850 E	Strike Length Exp. : m	Metallics :	trCP						
596795	Elevation:	1505 m	Sample Width : 10 m	Secondaries:	trMC	<5	1.2	1200.	16.	1590.	38.
	Orientation:	/	True Width : m	Host :	Breccia, dolostone, diorite						

Comments : Contour talus sample line in 4900 zone. Approximately 30% of rock in this interval is maroon breccia. Sample #12 on contour line.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7189002 N	Type : Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		554850 E	Strike Length Exp. : m	Metallics :	trCP						
596796	Elevation:	1505 m	Sample Width : 10 m	Secondaries:	trMC	<5	<0.2	750.	13.	1115.	26.
	Orientation:	/	True Width : m	Host :	Breccia, dolostone						

Comments : Sample #11 on 4900 zone contour talus sample line. Approximately 40% of rock in this zone is maroon breccia.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188992 N	Type : Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		554850 E	Strike Length Exp. : m	Metallics :	None						
596797	Elevation:	1505 m	Sample Width : 10 m	Secondaries:	trMC	<5	<0.2	1070.	29.	464.	94.
	Orientation:	/	True Width : m	Host :	Breccia, dolostone, diorite						

Comments : Sample #10 on talus contour sample line - 4900 zone. Interval contains approximately 20% maroon breccia.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188982 N	Type : Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		554851 E	Strike Length Exp. : m	Metallics :	None						
596798	Elevation:	1505 m	Sample Width : 10 m	Secondaries:	trMC	<5	<0.2	740.	16.	643.	36.
	Orientation:	/	True Width : m	Host :	Breccia, dolostone, diorite						

Comments : Sample #9 on talus contour, on sample line through 4900 Zone. This interval contains 20% maroon breccia.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188972 N	Type : Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		554852 E	Strike Length Exp. : m	Metallics :	None						
596799	Elevation:	1505 m	Sample Width : 10 m	Secondaries:	trMC	<5	<0.2	650.	24.	1920.	62.
	Orientation:	/	True Width : m	Host :	Breccia, dolomite, diorite						

Comments : Sample #8 on contour talus sample line - 4900 zone. Approximately 25% of rock in this interval is maroon breccia.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188962 N	Type :	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		554854 E	Strike Length Exp. : m	Metallics :	trCP						
596800	Elevation:	1505 m	Sample Width : 10 m	Secondaries:	trMC	<5	<0.2	670.	23.	1380.	22.
	Orientation:	/	True Width : m	Host :	Breccia						

Comments : Sample #7 on contour talus sample line - 4900 zone. Approximately 40% of rock in this interval is maroon breccia.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188911 N	Type : Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		554874 E	Strike Length Exp. : m	Metallics :	trCP						
596801	Elevation:	1505 m	Sample Width : 10 m	Secondaries:	None	<5	<0.2	460.	37.	866.	28.
	Orientation:	/	True Width : m	Host :	Maroon breccia						

Comments : 4900 zone contour talus line.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188921 N	Type : Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		554868 E	Strike Length Exp. : m	Metallics :	trCP						
596802	Elevation:	1505 m	Sample Width : 10 m	Secondaries:	None	<5	<0.2	510.	33.	1535.	28.
	Orientation:	/	True Width : m	Host :	Maroon breccia						

Comments : 4900 zone contour talus line. Extension of sample 596801.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188931 N	Type : Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		554863 E	Strike Length Exp. : m	Metallics :	trCP						
596803	Elevation:	1505 m	Sample Width : 10 m	Secondaries:	None	<5	<0.2	610.	29.	2820.	34.
	Orientation:	/	True Width : m	Host :	Maroon breccia						

Comments : 4900 zone contour talus line. Extension of sample 596802.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188941 N	Type : Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		554860 E	Strike Length Exp. : m	Metallics :	trCP						
596804	Elevation:	1505 m	Sample Width : 10 m	Secondaries:	None	<5	<0.2	930.	31.	1450.	68.
	Orientation:	/	True Width : m	Host :	Maroon mudstone						

Comments : 4900 zone contour talus line. Extension of sample 596803.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188952 N	Type : Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		554857 E	Strike Length Exp. : m	Metallics :	trCP						
596805	Elevation:	1505 m	Sample Width : 10 m	Secondaries:	None	<5	<0.2	730.	29.	1170.	34.
	Orientation:	/	True Width : m	Host :	Maroon breccia						

Comments : 4900 zone contour talus line. Extension of sample 596804.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188879 N	Type : Float	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		554906 E	Strike Length Exp. : m	Metallics :	2-3%CP, 1%GL, trSP						
596806	Elevation:	1505 m	Sample Width : 10 m	Secondaries:	wAZ, wHE, sJA, wMC, sHZ	<5	2.4	140.	50.	3880.	4050.
	Orientation:	/	True Width : m	Host :	Sediments						

Comments : "5000" zone subcrop. 25m south of 10,000 N, 8650E, upslope from 10702. Grab sample from subcrop.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188879 N	Type : Float	Alteration :	sCB, sQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		554912 E	Strike Length Exp. : m	Metallics :	2-3%CP, 1%GL, trSP						
596807	Elevation:	1510 m	Sample Width : 2 m	Secondaries:	wAZ, sJA, sMC, sHZ	<5	13.4	110.	24.	7960.	1.65%
	Orientation:	/	True Width : m	Host :	Dark sediments						

Comments : Subcrop 5000 zone. Sample located 40 metres at 120 from 10000N, 8650E. Quartz-carbonate stockwork material in sediments. Looks like frost heaved outcrop.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188867 N	Type : Float	Alteration :	sCB, sQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		554927 E	Strike Length Exp. : m	Metallics :	1-2%CP, 2-3%GL, trSP						
596808	Elevation:	1510 m	Sample Width : m	Secondaries:	wAZ, sJA, mMC	<5	2.0	220.	84.	2040.	6700.
	Orientation:	/	True Width : m	Host :	Dark sediments						

Comments : Subcrop 5000 zone. Sample located 68m at 120 from 10,000N, 8650E. Quartz-carbonate stockwork. Taken from 3 or 4 subcrop boulders.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187750 N	Type : Float	Alteration :	wCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		553022 E	Strike Length Exp. : m	Metallics :	2-3%CP, 5-7%HS						
596810	Elevation:	1465 m	Sample Width : m	Secondaries:	mHE, mJA	<5	<0.2	670.	43.	2410.	48.
	Orientation:	/	True Width : m	Host :	Heterolithic breccia						

Comments : Sample taken from the edge to the center of breccia. 10m east of post #1 Monster 185 and 186. Sample taken from 1 piece of talus.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187733 N	Type : Float	Alteration :	sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		553109 E	Strike Length Exp. : m	Metallics :	10-15%HS						
596811	Elevation:	1510 m	Sample Width : m	Secondaries:	wHE, wJA	<5	<0.2	450.	6.	19.	18.
	Orientation:	/	True Width : m	Host :	Heterolithic breccia						

Comments : Sample taken from 1 piece of talus containing jasper fragments. Collected between post #1 Monster 184-185 and post #1 Monster 185-186.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187616 N	Type : Float	Alteration :	sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		553466 E	Strike Length Exp. : m	Metallics :	7-10%HS						
596812	Elevation:	1715 m	Sample Width : m	Secondaries:	wJA	<5	<0.2	530.	17.	13.	34.
	Orientation:	/	True Width : m	Host :	Heterolithic breccia						

Comments : Sample taken from 1 piece of talus.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187515 N	Type : Float	Alteration :	wCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		553406 E	Strike Length Exp. : m	Metallics :	7-10%HS						
596813	Elevation:	1720 m	Sample Width : m	Secondaries:	wJA	<5	<0.2	560.	9.	8.	14.
	Orientation:	/	True Width : m	Host :	Maroon mudstone homolithic breccia						

Comments : Subcrop.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187866 N	Type : Grab	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		552663 E	Strike Length Exp. : 5 m	Metallics :	3-5%BO?, 1%CP						
596815	Elevation:	1515 m	Sample Width : 1 m	Secondaries:	mAZ, sJA, sMC	<5	<0.2	2470.	24.	4.95%	32.
	Bedding :	050 / 70 NW	True Width : 1 m	Host :	Maroon mudstone						

Comments : Mudstone bed about 10m thick with diorite on one side and heterolithic breccia on the other. 10m north of soil station 1520-1521 grab from main mineralized zone over 1 metre.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187866 N	Type : Grab	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		552670 E	Strike Length Exp. : 10 m	Metallics :	>1%BO?, >1%CP, HS						
596816	Elevation:	1515 m	Sample Width : 1 m	Secondaries:	mJA, wMC, sMN	<5	<0.2	1080.	124.	2450.	98.
	Orientation:	050 / 70 NW	True Width : 1 m	Host :	Maroon mudstone						

Comments :

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187870 N	Type : Grab	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		552677 E	Strike Length Exp. : 10 m	Metallics :	>1%HS						
596817	Elevation:	1515 m	Sample Width : 50 cm	Secondaries:	sJA	<5	<0.2	2790.	15.	1120.	16.
	Bedding :	050 / 70 NW	True Width : 50 cm	Host :	Maroon mudstone						

Comments : 2m east of main zone.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187874 N	Type : Grab	Alteration :	mCB, sCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		552688 E	Strike Length Exp. : 25+ m	Metallics :	5-7%HS						
596818	Elevation:	1515 m	Sample Width : 50 cm	Secondaries:	mJA	<5	<0.2	690.	48.	22.	154.
	Orientation:	/	True Width : 50 cm	Host :	Heterolithic breccia						

Comments :

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188879 N	Type : Grab	Alteration :	wQZ, wSI, wKF, DO	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		556589 E	Strike Length Exp. : 3 m	Metallics :	trCP, 4%CO						
596851	Elevation:	1660 m	Sample Width : 20 cm	Secondaries:	mER	180.	0.2	340.	5360.	124.	34.
	Bedding/Vn :	050 / 90	True Width : 20 cm	Host :	Dolomitic siltstone						

Comments : Contorted outcrop of dolomitic siltstone with SI laminae and jasper. Mineralization occurs discordantly and as haloes to fracture-controlled mineralization; also as blebs along bedding, possibly filling dolomite porphyroblasts. Grid coord. 9925N, 10285E.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188874 N	Type : Chip	Alteration :	wKF, mSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		556596 E	Strike Length Exp. : 15 m	Metallics :	3%CP, 0.7%CO						
596852	Elevation:	1665 m	Sample Width : 3.8 m	Secondaries:	wER, wMC	215.	0.2	590.	462.	9050.	16.
	Orientation:	047 / 77 SE	True Width : 3.8 m	Host :	Dolomitic siltstone with silica-jasper laminae						

Comments : Stratabound mineralization as blebs filling dolomite porphyroblast casts, in areas of crackle breccia or brittle fracturing. Sample is of best zone, but mineralization is spotty throughout 6m thickness although it does vary along strike. 9925N, 10288E.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188856 N	Type : Grab	Alteration :	sCB, mKF, mQZ, wCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		556714 E	Strike Length Exp. : <10 m	Metallics :	2.5%CP, 7%HS, 2%PY						
596853	Elevation:	1620 m	Sample Width : 15 cm	Secondaries:	wMC	<5	<0.2	400.	87.	1005.	54.
	Orientation:	/	True Width : >2 m	Host :	Heterolithic breccia						

Comments : 1m wide heterolithic breccia within fairly homolithic dolomite-mudstone breccia. Green pink grey siltstone, mudstone, BIF fragments in heterolithic breccia. Chalcopyrite blebs in carbonate-specularite-rich matrix and mudstone fragments. 9930N, 10420E.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188229 N	Type : Chip	Alteration :	sQZ, sSI, mDO	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		556654 E	Strike Length Exp. : 20 m	Metallics :	1%CP						
596854	Elevation:	1530 m	Sample Width : 5 m	Secondaries:	wMC	15.	<0.2	90.	116.	3110.	38.
	Vein/Beddng:	038 / 58 W	True Width : 2.8 m	Host :	Green laminated argillite						

Comments : Contorted, locally brecciated. Bedding parallel and discordant tension fractures. Vuggy quartz and dolomite. Chalcopyrite as coarse blebs and fracture coatings. Overall zone may be >20m thick where mineralized. 9280N, 10349E.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188658 N	Type : Grab	Alteration :	mCL, mDO, mKF, mQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		556366 E	Strike Length Exp. : 2 m	Metallics :	2.5%CP, 1%PY						
596855	Elevation:	1670 m	Sample Width : 1 m	Secondaries:	wMC	<5	<0.2	350.	91.	4830.	74.
	Vein/Fault :	110 / 80 S?	True Width : <2 m	Host :	Altered diorite						

Comments : Spotty, <1m wide zones of disseminated chalcopyrite likely associated with zones of pervasive and vein quartz-dolomite alteration. 9710N, 10070E.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188356 N	Type : Grab	Alteration :	mDO, wCL, wQZ, vwKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		556596 E	Strike Length Exp. : ? m	Metallics :	trCP, 5%HS, 2%PY						
596856	Elevation:	1555 m	Sample Width : m	Secondaries:	mHE, wMC	<5	<0.2	810.	73.	592.	12.
	Orientation:	/	True Width : ? m	Host :	Purple mudstone breccia						

Comments : Some quartz dolomite fractures have blebs of chalcopyrite. Sample not including fracture-controlled mineralization, disseminated PY and possible trace CPY as 1-0.5mm crystals with pale alteration haloes. <20% of breccia is mineralized. 9410N, 10290E.

Sample No.	UTM :	7188206 N	Type : Grab	Alteration :	sCB, wQZ	Au	Ag	Ba	Co	Cu	Zn
		556675 E	Strike Length Exp. : 10 m	Metallics :	2%CP, 2%HS, 0.5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596857	Elevation:	1510 m	Sample Width : 3 m	Secondaries:	sHE, wMC	<5	<0.2	110.	23.	3110.	12.
	Bedding :	085 / 80 S	True Width : <3 m	Host :	Green siltstone argillite with >20% Banded Iron Form						

Comments : Contorted, locally brecciated. 15-20% of unit is BIF. Stockwork carbonate-quartz veins perpendicular to blebs and bedding replacements mainly in B.I.F. Sample is rough chip over 4m where exposed. Patchy mineralization. 9250N, 13570E.

Sample No.	UTM :	7188222 N	Type : Grab	Alteration :	sKF, wCB, wQZ	Au	Ag	Ba	Co	Cu	Zn
		556705 E	Strike Length Exp. : 10 m	Metallics :	0.6%CP, 0.5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596858	Elevation:	1470 m	Sample Width : 12 m	Secondaries:	wMC	<5	<0.2	2020.	45.	2150.	16.
	Bedding/Vn?:	020 / ?	True Width : 8 m	Host :	Pink altered siltstone						

Comments : Typical fine-grained pink possibly potassically altered dolomitic siltstone. Chalcopyrite is finely disseminated and irregularly distributed. Sample is a continuation of 546549 taken August 13, 1994. 9270N, 10400E.

Sample No.	UTM :	7188247 N	Type : Grab	Alteration :	mDO, wCL, wKF	Au	Ag	Ba	Co	Cu	Zn
		556706 E	Strike Length Exp. : 15 m	Metallics :	0.5%CP, 3%HS, 0.5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596859	Elevation:	1470 m	Sample Width : 5 m	Secondaries:	wMC	<5	0.0	5730.	67.	1250.	28.
	Bedding :	076 / 52 N	True Width : 3 m	Host :	Purple mudstone and mudstone breccia						

Comments : Similar to material upslope. Bedding parallel potassic-silica alteration with associated finely disseminated chalcopyrite. Mudstone breccia locally has 1-2mm blebs of chalcopyrite; brecciated version of sampled material. Rough chip. 9265N, 10360E.

Sample No.	UTM :	7188028 N	Type : Grab	Alteration :	sCB, sDO, mCL, wKF, wQZ	Au	Ag	Ba	Co	Cu	Zn
		556576 E	Strike Length Exp. : 15 m	Metallics :	0.2%CP, 4%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596860	Elevation:	1400 m	Sample Width : 3 m	Secondaries:	None	<5	<0.2	3070.	50.	224.	8.
	Orientation:	/	True Width : ? m	Host :	Purple mudstone breccia						

Comments : Typical purple mudstone breccia, laminated fragments visible, breccia-crackle breccia. Spotty mineralization. Random grab over outcrop. 9080N, 10260E.

Sample No.	UTM :	7188079 N	Type : Grab	Alteration :	sCL, mDO, wKF, wQZ	Au	Ag	Ba	Co	Cu	Zn
		556261 E	Strike Length Exp. : 5 m	Metallics :	1%CP,5%HS, 0.2%MG, 0.5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596861	Elevation:	1380 m	Sample Width : 1 m	Secondaries:	None	<5	<0.2	970.	117.	3950.	70.
	Orientation:	/	True Width : >5 m	Host :	Heterolithic breccia						

Comments : Potassic altered siltstone and mudstone fragments in chlorite+/-quartz dolomite matrix. Adjacent to diorite intrusive. Chalcopyrite as blebs in matrix, not throughout outcrop but over 2x2m area. 9140N, 9955E.

Sample No.	UTM :	7188438 N	Type : Grab	Alteration :	mCL, mDO, wQZ, vwKF	Au	Ag	Ba	Co	Cu	Zn
		556333 E	Strike Length Exp. : 10 m	Metallics :	7%HS, trCP?	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596862	Elevation:	1595 m	Sample Width : 10? m	Secondaries:	mMC	<5	<0.2	640.	19.	952.	22.
	Orientation:	/	True Width : 10? m	Host :	Maroon-purple mudstone breccia						

Comments : Typical maroon-purple crackle breccia with minor malachite but no visible chalcopyrite. Breccia is less than 25 metres thick. 9500N, 10030E.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188730 N	Type : Float	Alteration :	wDO, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		555576 E	Strike Length Exp. : m	Metallics :	1.5%CP, 3%HS, 0.5%PY						
596863	Elevation:	1530 m	Sample Width : m	Secondaries:	None	<5	<0.2	2450.	82.	1710.	20.
	Orientation:	/	True Width : m	Host :	Homolithic purple mudstone breccia						

Comments : 100x25m talus fan of pink Kspar to unaltered purple mudstone with <10% purple mudstone breccia. Framework supported breccia, rare Kspar altered fragments, matrix dolomitic with 3% specularite, isolated mineralization only rare in talus. 9800N, 9280E.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188691 N	Type : Float	Alteration :	sCB, sDO, wKF, mQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		555642 E	Strike Length Exp. : m	Metallics :	3%CP, 3%HS						
596864	Elevation:	1475 m	Sample Width : m	Secondaries:	None	<5	<0.2	720.	13.	749.	16.
	Orientation:	/	True Width : m	Host :	Homolithic purple mudstone breccia						

Comments : Isolated boulder in subcrop of well mineralized breccia, coarse blebs chalcopyrite in fragments and matrix. 9765N, 9350E.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188705 N	Type : Grab	Alteration :	mCL, mDO, wKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		555637 E	Strike Length Exp. : 2 m	Metallics :	0.5%CP, 20%HS, 1%PY, ?CC						
596865	Elevation:	1480 m	Sample Width : m	Secondaries:	wMC	<5	<0.2	580.	31.	596.	32.
	Orientation:	/	True Width : m	Host :	Specularite rich homolithic breccia						

Comments : Dark bluish breccia, strong fine-grained specularite in matrix with minor fragment fraction of purple mudstone, Kspar altered siltstone & dol, minor malachite with very little CPY indicated, possible chalcocite. Subcrop <2m. wide then OB. 9775N, 9350E.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188474 N	Type : Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		555779 E	Strike Length Exp. : m	Metallics :	0.5%CP						
596866	Elevation:	1350 m	Sample Width : m	Secondaries:	wMC, mNE	<5	2.0	210.	71.	1110.	826.
	Orientation:	/	True Width : m	Host :	Massive bladed coarse-grained barite						

Comments : 30x15cm angular boulder (test Au) possibly vein like. 9530N, 9490E.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188236 N	Type : Float	Alteration :	mCB, wCL, mKF, mQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		555556 E	Strike Length Exp. : m	Metallics :	1.5%CP, 2%HS, 0.5%PY						
596867	Elevation:	1320 m	Sample Width : m	Secondaries:	sMC	<5	<0.2	2430.	17.	2180.	24.
	Orientation:	/	True Width : m	Host :	Pinkish heterolithic breccia						

Comments : Abundant malachite, but minor sulphide, rock is moderately oxidized angular boulder. 9300N, 9250E.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188245 N	Type : Float	Alteration :	mCL, mDO, mQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		555549 E	Strike Length Exp. : m	Metallics :	0.5%CP, 4%HS						
596868	Elevation:	1330 m	Sample Width : m	Secondaries:	sMC	110.	<0.2	3470.	46.	1400.	14.
	Orientation:	/	True Width : m	Host :	Purple mudstone breccia (homolithic crackle)						

Comments : Minor disseminated chalcopyrite with abundant malachite. 9325N, 9250E.

Sample No.	UTM :	7188588 N	Type : Float	Alteration :	wCB, sCL, sKF, mQZ	Au	Ag	Ba	Co	Cu	Zn
		555122 E	Strike Length Exp. : m	Metallics :	1.5%CP, 7%HS, 2%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596869	Elevation:	1540 m	Sample Width : m	Secondaries:	wMC	<5	0.6	470.	49.	4340.	32.
	Orientation:	/	True Width : m	Host :	Diorite intrusive breccia, chlorite-Kspar rich						

Comments : This is very similar to material discussed at station 122 in Aug. 16 notes. Typical CL-Ksp-HS rich breccia, pink Ksp-altered diorite fragments in a CL-Ksp-diorite rich matrix, minor proportion of talus, mostly Ksp hetero-homo-breccia. 9650N, 8830E.

Sample No.	UTM :	7188810 N	Type : Float	Alteration :	mCL, mDO, wQZ	Au	Ag	Ba	Co	Cu	Zn
		555033 E	Strike Length Exp. : m	Metallics :	0.2%CP, sHS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596870	Elevation:	1535 m	Sample Width : m	Secondaries:	sMC	<5	<0.2	590.	16.	1595.	16.
	Orientation:	/	True Width : m	Host :	Maroon purple mudstone breccia						

Comments : 10% of talus is maroon mudstone breccia, but <10% is mineralized, abundant malachite on interior surfaces, but only traces of chalcopyrite. 9875N, 8775E.

Sample No.	UTM :	7188923 N	Type : Float	Alteration :	wCB, sCL, mKF, wQZ	Au	Ag	Ba	Co	Cu	Zn
		554926 E	Strike Length Exp. : m	Metallics :	3%CP, 2%HS, 0.5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596871	Elevation:	1535 m	Sample Width : m	Secondaries:	wMC	20.	<0.2	430.	46.	6160.	36.
	Orientation:	/	True Width : m	Host :	Dark green chlorite rich Kspar altered breccia						

Comments : Angular boulder (no others) dark green fine-grained chlorite rich matrix pink Kspar altered siltstone possibly diorite, may be intrusive breccia, coarse blebs of chalcopyrite mainly in matrix.

Sample No.	UTM :	7187879 N	Type : Float	Alteration :	wCB, mKF, wQZ	Au	Ag	Ba	Co	Cu	Zn
		553582 E	Strike Length Exp. : m	Metallics :	CP?, 15%HS, CC?	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596886	Elevation:	1680 m	Sample Width : m	Secondaries:	wMC	<5	<0.2	620.	29.	1990.	20.
	Orientation:	/	True Width : m	Host :	Dark grey specularite rich heterolithic breccia						

Comments : A fair amount of malachite in talus, pink altered sediments, heterolithic breccia, diorite.

Sample No.	UTM :	7188772 N	Type :	Alteration :	wCL, wCB	Au	Ag	Ba	Co	Cu	Zn
		556352 E	Strike Length Exp. : m	Metallics :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596888	Elevation:		Sample Width : m	Secondaries:	None	<5	<0.2	950.	40.	151.	106.
	Orientation:	/	True Width : m	Host :	Weakly altered equigranular diorite						

Comments : Character sample for whole rock analysis.

Sample No.	UTM :	7188501 N	Type : Float	Alteration :	sCL, sKF	Au	Ag	Ba	Co	Cu	Zn
		556416 E	Strike Length Exp. : m	Metallics :	35%HS, ?CC	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596889	Elevation:	1630 m	Sample Width : m	Secondaries:	vsMC	465.	100.0	4220.	19.	21.00%	200.
	Orientation:	/	True Width : m	Host :	Intrusive breccia, Kspar altered diorite fragments						

Comments : Pink Kspar-altered intrusive breccia with black very fine-grained specularite +/- chalcocite, botryoidal texture, specularite with crystaline malachite. Placer Dome sample 9005, very minor amount of same material; strongly Kspar altered diorite adjacent.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188487 N	Type : Float	Alteration :	wDO, mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		556412 E	Strike Length Exp. : m	Metallics :	1%CP						
596890	Elevation:	1625 m	Sample Width : m	Secondaries:	None	<5	<0.2	690.	14.	4680.	12.
	Orientation:	/	True Width : m	Host :	Pink, weakly Kspar altered mudstone						

Comments : 50m wide section of disseminated chalcopyrite. Subcrop contains <5% porphroblastic mineral, cordierite??

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188487 N	Type : Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		556460 E	Strike Length Exp. : m	Metallics :	2%CP, 10%HS						
596891	Elevation:	1620 m	Sample Width : m	Secondaries:	None	<5	<0.2	590.	50.	4980.	28.
	Orientation:	/	True Width : m	Host :	Dark grey to black specularite altered mudstone						

Comments : Dark grey-black mudstone, fine-grained specularite alteration.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188502 N	Type :	Alteration :	wDO, wKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		556462 E	Strike Length Exp. : m	Metallics :	2%CP						
596892	Elevation:		Sample Width : m	Secondaries:	vwMC	<5	<0.2	760.	22.	4530.	30.
	Orientation:	/	True Width : m	Host :	Dark purple hornfelsed mudstone						

Comments : Dark purple, <5% bleached Kspar spots often with chalcopyrite cores.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7187474 N	Type : Float	Alteration :	sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		553658 E	Strike Length Exp. : m	Metallics :	1%BO, 1%CP						
596929	Elevation:	1775 m	Sample Width : m	Secondaries:	None	<5	0.8	500.	8.	9040.	8.
	Orientation:	/	True Width : m	Host :	Heterolithic dolomite mudstone breccia						

Comments : Mineralization is disseminated in dolomite and in small quartz-carbonate veins. Silicification is strongest in heterolithic portion of breccia, mineralization strongest in dolomitic portion.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188980 N	Type : Float	Alteration :	sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		554976 E	Strike Length Exp. : m	Metallics :	trCP						
596931	Elevation:		Sample Width : m	Secondaries:	None	<5	<0.2	30.	13.	269.	8.
	Orientation:	/	True Width : m	Host :	Silicified dolomite						

Comments : Located 40m at 141 degrees from 8700E 10100N, and 053o from 8700E 10075N on 4900 Zone grid.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	Grid Co-or.	100+00N	Type : Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		87 +00E	Strike Length Exp. : m	Metallics :	1%CP, trBO, trHS						
596932	Elevation:		Sample Width : m	Secondaries:	None	<5	<0.2	240.	91.	908.	14.
	Orientation:	/	True Width : m	Host :	Heterolithic mudstone breccia						

Comments : Located 48m at 220 degrees on a 32 degree slope from 87+00E/10+000N.

ROCK SAMPLE DESCRIPTIONS

Monster East Area (Map 3)

EQUITY ENGINEERING LTD. ROCK SAMPLE DESCRIPTIONS

Property : Monster East Area (Map 3) NTS : 116B/14 Date : January 25/95

Sample No.	UTM :	7192103 N	Type : Float	Alteration :	sKF, sCL	Au	Ag	Ba	Co	Cu	Zn
		556279 E	Strike Length Exp. : m	Metallics :	5-7%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596505	Elevation:	4125 ft	Sample Width : m	Secondaries:	mHE, mJA	<5	<0.2	660.	18.	11.	96.
	Orientation:	/	True Width : m	Host :	Breccia						

Comments : Contact between carbonates and breccia, breccia contains Jasper fragments.

Sample No.	UTM :	7192025 N	Type : Float	Alteration :	sKF, sCL	Au	Ag	Ba	Co	Cu	Zn
		556295 E	Strike Length Exp. : m	Metallics :	1%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596506	Elevation:	4150 ft	Sample Width : m	Secondaries:	mHE, wJA	<5	<0.2	510.	22.	1317.	34.
	Orientation:	/	True Width : m	Host :	Breccia						

Comments : Very similar to 596505.

Sample No.	UTM :	7191842 N	Type : Grab	Alteration :	sQZ, sCB	Au	Ag	Ba	Co	Cu	Zn
		556316 E	Strike Length Exp. : >50 m	Metallics :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596507	Elevation:	4375 ft	Sample Width : 3 m	Secondaries:	None	<5	<0.2	80.	4.	23.	302.
	Orientation:	/	True Width : m	Host :	Quartzite						

Comments : Heaved outcrop, carbonate altered quartzite adjacent to breccia.

Sample No.	UTM :	7191801 N	Type : Float	Alteration :	sCB, sCL	Au	Ag	Ba	Co	Cu	Zn
		556307 E	Strike Length Exp. : m	Metallics :	2-3%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596508	Elevation:	4375 ft	Sample Width : m	Secondaries:	mJA, mGE	<5	<0.2	250.	14.	16.	48.
	Orientation:	/	True Width : m	Host :	Breccia						

Comments : Adjacent to 596507, sheared breccia with disseminated pyrite.

Sample No.	UTM :	7191757 N	Type : Grab	Alteration :	sCB, sCL	Au	Ag	Ba	Co	Cu	Zn
		556335 E	Strike Length Exp. : 1 m	Metallics :	10-15%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596509	Elevation:	4500 ft	Sample Width : 1 m	Secondaries:	sGE, sHE, sJA	<5	0.4	390.	46.	42.	1130.
	Orientation:	/	True Width : ? m	Host :	Breccia						

Comments : Small 1x0.5m zone of 10-15% pyrite in breccia.

Sample No.	UTM :	7191656 N	Type : Float	Alteration :	sCB	Au	Ag	Ba	Co	Cu	Zn
		556341 E	Strike Length Exp. : m	Metallics :	5-7%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596510	Elevation:	4550 ft	Sample Width : m	Secondaries:	sGE, sHE, sJA	<5	<0.2	170.	11.	19.	72.
	Orientation:	/	True Width : m	Host :	Breccia						

Comments : Fine-grained disseminated pyrite in breccia and on fractures.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188485 N	Type : Select	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		558759 E	Strike Length Exp. : 10 m	Metallics :	1-2%CP						
596515	Elevation:	4575 ft	Sample Width : 2 m	Secondaries:	wHE, wMC	<5	4.8	350.	28.	5536.	80.
	Orientation:	/	True Width : ? m	Host :	Sediments						

Comments : Fe-carbonate zone, chalcopyrite and pyrite sporadic over 20m exposure. Sample from 2m zone of best material. Siltstone bounded by Quartet shales.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7188404 N	Type : Float	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		558661 E	Strike Length Exp. : m	Metallics :	1%CP						
596516	Elevation:	4600 ft	Sample Width : m	Secondaries:	sMC, mAZ, sGE, sHE, sJA	<5	12.2	240.	62.	526.	4.40%
	Orientation:	/	True Width : m	Host :	Sediments						

Comments : Similar to 596515, carbonate altered sediments.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	Grid Co-or.	104+00N	Type : Float	Alteration :	sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		102+00E	Strike Length Exp. : m	Metallics :	3-5%HS						
596685	Elevation:	1500 m	Sample Width : m	Secondaries:	wJA	<5	<0.2	530.	28.	44.	76.
	Orientation:	/	True Width : m	Host :	Heterolithic breccia						

Comments : Good KF altered breccia, grid 10,400N/10,200E.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7191360 N	Type : Float	Alteration :	sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		557011 E	Strike Length Exp. : m	Metallics :	1-2%PY						
596819	Elevation:	4375 ft	Sample Width : m	Secondaries:	sGE, sJA	<5	<0.2	300.	123.	142.	36.
	Orientation:	/	True Width : m	Host :	Sediments						

Comments : SI altered sediments, 1-2% pyrite.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7190421 N	Type : Float	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		557524 E	Strike Length Exp. : m	Metallics :	2-3%CP, 1-2%PY						
596820	Elevation:	4900 ft	Sample Width : m	Secondaries:	sGE, sJA, wMC	<5	<0.2	690.	37.	2400.	66.
	Orientation:	/	True Width : m	Host :	Fairchild sediments						

Comments : Subcrop - massive siderite, about 10m wide and fades out 20m up slope.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7190335 N	Type : Float	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		557599 E	Strike Length Exp. : m	Metallics :	5-7%CP						
596821	Elevation:	5050 ft	Sample Width : m	Secondaries:	wJA	<5	<0.2	110.	20.	8300.	52.
	Orientation:	/	True Width : m	Host :	Dolomite						

Comments : Subcrop; 2-3m wide float train with abundant 5-7% chalcopyrite. Almost all float heavily mineralized.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7190317 N	Type : Grab	Alteration :	sQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		557646 E	Strike Length Exp. : 3 m	Metallics :	2-3%CP						
596822	Elevation:	5075 ft	Sample Width : 20 cm	Secondaries:	sMC, mAZ, mJA	<5	13.6	80.	22.	2.41%	30.
	Vein	: 010 / 45 SE	True Width : 20 cm	Host :	Dark sediments						

Comments : 20m up creek from 596821, 20cm wide quartz vein, sample of vein.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7190236 N	Type : Grab	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		557672 E	Strike Length Exp. : 2 m	Metallics :	1-2%CP						
596823	Elevation:	5250 ft	Sample Width : 50 cm	Secondaries:	mJA, wMC	<5	0.8	100.	79.	7020.	56.
	Orientation:	060 /	True Width : 50 cm	Host :	Sediments						

Comments : On ridge above 596822, maroon zone <50cm of strong carbonate alteration and chalcopyrite mineralization.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7190212 N	Type : Grab	Alteration :	sQZ, sKF, sCL, sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		557682 E	Strike Length Exp. : 20x20 m	Metallics :	>1%CP, 15-25%MG, trPY						
596824	Elevation:	5210 ft	Sample Width : 10 m	Secondaries:	sJA	<5	<0.2	1110.	126.	1240.	90.
	Orientation:	/	True Width : 10 m	Host :	Heterolithic breccia						

Comments : Chalcopyrite disseminated in breccia over 10m.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7190215 N	Type : Grab	Alteration :	sQZ, sKF, sCB, sCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		557689 E	Strike Length Exp. : 20x20 m	Metallics :	>1%CP, 15-25%MG						
596825	Elevation:	5210 ft	Sample Width : 3 m	Secondaries:	sJA	<5	<0.2	2020.	22.	1935.	64.
	Orientation:	/	True Width : 3 m	Host :	Heterolithic breccia						

Comments : 10m east of 596824. Similar breccia, roughly 20x20m on surface of mineralization.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7190204 N	Type : Grab	Alteration :	sSI, mKF, mCB, mCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		557706 E	Strike Length Exp. : >50 m	Metallics :	5-7%PY						
596826	Elevation:	5220 ft	Sample Width : 50 cm	Secondaries:	sJA	<5	0.4	300.	114.	53.	14.
	Orientation:	/	True Width : 50 cm	Host :	Heterolithic breccia						

Comments : 20m up ridge from 596824. Heterolithic breccia with minor specular hematite.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7191682 N	Type : Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		558236 E	Strike Length Exp. : m	Metallics :	trCP, 2%HS, 1%PY						
596933	Elevation:	1355 m	Sample Width : m	Secondaries:	None	155.	1.4	270.	21.	64.	36.
	Orientation:	/	True Width : m	Host :	Heterolithic dolomite siltstone breccia						

Comments :

Sample No.	UTM :	7191512 N	Type : Float	Alteration :	sSI	Au	Ag	Ba	Co	Cu	Zn
		558113 E	Strike Length Exp. : m	Metallics :	5%HS, 2%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596934	Elevation:	1480 m	Sample Width : m	Secondaries:	None	35.	1.6	1880.	13.	13.	108.
	Orientation:	/	True Width : m	Host :	Fine-grained dark grey silicified rock						

Comments :

Sample No.	UTM :	7190789 N	Type : Float	Alteration :	sSI	Au	Ag	Ba	Co	Cu	Zn
		558580 E	Strike Length Exp. : m	Metallics :	1%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596935	Elevation:	1400 m	Sample Width : m	Secondaries:	None	<5	0.4	370.	20.	309.	102.
	Orientation:	/	True Width : m	Host :	Homolithic dolomite breccia						

Comments : Float in creek bed.

ROCK SAMPLE DESCRIPTIONS

Monster East Area (Map 4)

Property : Monster East Area (Map 4) NTS : 116B/14 Date : January 25/95

Sample No.	UTM :	7191139 N	Type : Grab	Alteration :	mBI, sCB, mCL, mQZ	Au	Ag	Ba	Co	Cu	Zn
		560218 E	Strike Length Exp. : >20 m	Metallics :	1.5%BO	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
546535	Elevation:	1485 m	Sample Width : 1 m	Secondaries:	wMC	15.	0.6	450.	148.	3260.	250.
	Vein :	142 / 52 E	True Width : >2 m	Host :	Hornfelsed dolomitic siltstone						

Comments : Footwall to quartz-carbonate-bornite vein. Fine-grained hornfels with 1-3mm patches of quartz-chlorite-biotite-carbonate, often with cores of fine-grained bornite.

Sample No.	UTM :	7191107 N	Type : Chip	Alteration :	sCB, sDO, sQZ, sSD	Au	Ag	Ba	Co	Cu	Zn
		560216 E	Strike Length Exp. : >20 m	Metallics :	trBO, trCP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
546536	Elevation:	1485 m	Sample Width : 40 cm	Secondaries:	mMC	135.	24.4	190.	638.	11.00%	328.
	Vein :	142 / 52 E	True Width : 40 cm	Host :	Quartz-dolomite vein						

Comments : Coarsely crystalline carbonate-dolomite-siderite-quartz with massive blebs of bornite and traces of chalcopyrite in vein. Spotted hornfels in footwall. Three metres of stockwork of quartz with bornite in hanging wall.

Sample No.	UTM :	7191102 N	Type : Grab	Alteration :	mCB, mQZ	Au	Ag	Ba	Co	Cu	Zn
		560212 E	Strike Length Exp. : m	Metallics :	1%BO, 1%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
546537	Elevation:	1485 m	Sample Width : m	Secondaries:	None	<5	1.6	420.	254.	9260.	130.
	Orientation:	142 / 52 E	True Width : m	Host :	Dolomitic siltstone						

Comments : Stockwork of carbonate with chalcopyrite and bornite, on hanging wall side of bornite vein on footwall of hematite breccia. Breccia possibly conforms to bedding.

Sample No.	UTM :	7191095 N	Type : Grab	Alteration :	sCB, wCL, wMS, wQZ	Au	Ag	Ba	Co	Cu	Zn
		560209 E	Strike Length Exp. : >20 m	Metallics :	0.6%CP, 3%HS, 1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
546538	Elevation:	1485 m	Sample Width : 15 m	Secondaries:	None	<5	<0.2	540.	83.	908.	106.
	Orientation:	/	True Width : 15 m	Host :	Homolithic dolomitic siltstone breccia						

Comments : Locally coarse 2cm blebs of chalcopyrite in homolithic breccia. Mineralization decreases away from bornite vein (546536).

Sample No.	UTM :	7191058 N	Type : Grab	Alteration :	sDO, mQZ	Au	Ag	Ba	Co	Cu	Zn
		560204 E	Strike Length Exp. : ? m	Metallics :	1%CO	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
546539	Elevation:	1490 m	Sample Width : ? m	Secondaries:	mER	40.	<0.2	400.	2660.	76.	66.
	Vein/Fault :	140 / 52 SE	True Width : m	Host :	Homolithic dolomite breccia with quartz stockwork						

Comments : Fine-grained disseminated cobaltite in homolithic breccia. Breccia cut by quartz stringer stockwork. Same structure (vein/fault) as sampled downslope. Zone looks narrow, but the footwall is not exposed.

Sample No.	UTM :	7191032 N	Type : Grab	Alteration :	CL	Au	Ag	Ba	Co	Cu	Zn
		560216 E	Strike Length Exp. : 5 m	Metallics :	1%CP, 1.5%CO	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
546540	Elevation:	1495 m	Sample Width : 3 m	Secondaries:	mER	20.	<0.2	380.	1395.	3010.	64.
	Vein/Fault :	140 / 50 SE	True Width : 3 m	Host :	Spotted siltstone hornfels						

Comments : Spotted hornfels with spotty coarse blebby chalcopyrite and coarsely crystalline cobaltite. Sampled from 3x3m area. Bedding: 025/78W

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7189689 N	Type : Float	Alteration :	sSI, wCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		560437 E	Strike Length Exp. : m	Metallics :	1%CP, 1-2%PY						
596511	Elevation:	4800 ft	Sample Width : m	Secondaries:	wJA, wMC	<5	0.8	760.	151.	3291.	32.
	Orientation:	/	True Width : m	Host :	Chert						

Comments : Float of Fe-carbonate alteration of chert?

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7189715 N	Type : Float	Alteration :	sKF, wCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		560417 E	Strike Length Exp. : m	Metallics :	None						
596512	Elevation:	4800 ft	Sample Width : m	Secondaries:	wJA	<5	<0.2	350.	11.	58.	38.
	Orientation:	/	True Width : m	Host :	Breccia						

Comments : Near 596511. Breccia float, no visible sulphides.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7189318 N	Type : Float	Alteration :	wCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		560319 E	Strike Length Exp. : m	Metallics :	None						
596513	Elevation:	4700 ft	Sample Width : m	Secondaries:	wHE	<5	<0.2	440.	14.	52.	56.
	Orientation:	/	True Width : m	Host :	Breccia						

Comments : Breccia with no visible mineralization.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7189270 N	Type : Grab	Alteration :	sCB, sCL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		559852 E	Strike Length Exp. : 50 m	Metallics :	trCP, 1%PY						
596514	Elevation:	5300 ft	Sample Width : 50 cm	Secondaries:	wHE, wJA	<5	0.4	220.	47.	244.	680.
	Orientation:	/	True Width : m	Host :	Sediments						

Comments : Extensive exposure of sediments with pyrite and trace of chalcopyrite.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7191244 N	Type : Float	Alteration :	sCL, wCB, mKF, wMS, mQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		560318 E	Strike Length Exp. : m	Metallics :	0.2%CP, 8%HS						
596744	Elevation:	1435 m	Sample Width : m	Secondaries:	None	5.	<0.2	480.	34.	308.	72.
	Orientation:	/	True Width : m	Host :	Heterolithic breccia						

Comments : Dark green, weak to strong potassically altered siltstone fragments in chlorite-rich matrix-supported breccia. Abundant specularite, minor carbonate-sericite-quartz. Minor chalcopyrite as disseminations and blebs in matrix. From a 1m boulder.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7191238 N	Type : Float	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		560318 E	Strike Length Exp. : m	Metallics :	2%CP, 5%HS						
596745	Elevation:	1435 m	Sample Width : m	Secondaries:	sHE	<5	<0.2	80.	24.	2110.	66.
	Orientation:	/	True Width : m	Host :	Banded hematite iron formation						

Comments : Typical Banded Iron Formation cut by and replaced by moderate iron carbonate veinlets. Chalcopyrite as disseminations and as massive 1-3mm bedding plane replacements. Rare in talus.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7191233 N	Type : Float	Alteration :	sCB, wCL, sDO, mQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		560312 E	Strike Length Exp. : m	Metallics :	trBO, 2%CP, 1%PY, trCO						
596746	Elevation:	1435 m	Sample Width : m	Secondaries:	wMC	<5	<0.2	260.	137.	4570.	20.
	Orientation:	/	True Width : m	Host :	Dolomite replacement breccia						

Comments : >70% matrix of brown-orange with sparry dolomite supporting moderate to weakly altered and partly carbonate-replaced siltstone fragments. Chalcopyrite, pyrite+/-cobaltite+/-bornite+/-sphalerite as disseminations or blebs in vugs or on margins of clasts.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7191176 N	Type : Float	Alteration :	sCB, sQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		560274 E	Strike Length Exp. : m	Metallics :	0.3%CP, 3%PY						
596747	Elevation:	1435 m	Sample Width : m	Secondaries:	None	<5	0.2	350.	17.	236.	20.
	Orientation:	/	True Width : m	Host :	Quartz-argillite breccia						

Comments : Breccia with quartz-carbonate as fragments and matrix, generally black argillaceous matrix. May be brecciated stockwork in black argillite. Pyrite and chalcopyrite as coarse blebs in black matrix. Rare in talus.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7191164 N	Type : Float	Alteration :	sCB, mKF, wMS, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		560261 E	Strike Length Exp. : m	Metallics :	0.5%CP, 6%HS, trPY						
596748	Elevation:	1450 m	Sample Width : m	Secondaries:	sHE	<5	<0.2	680.	13.	127.	18.
	Orientation:	/	True Width : m	Host :	Pink heterolithic breccia						

Comments : Common, matrix-supported breccia in talus; bright pink potassically altered to greenish siltstone and dolomite fragments in a crystalline carbonate, specularite and quartz matrix. Rare chalcopyrite as 0.1-1.0mm blebs in matrix.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7191156 N	Type : Float	Alteration :	sCL, wCB, wKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		560251 E	Strike Length Exp. : m	Metallics :	0.5%CP, 4%HS, trPY						
596749	Elevation:	1452 m	Sample Width : m	Secondaries:	None	15.	<0.2	530.	23.	235.	54.
	Orientation:	/	True Width : m	Host :	Homolithic breccia						

Comments : Matrix-supported breccia with >70% chlorite in matrix and pink potassically altered fragments. Chalcopyrite as disseminations and blebs in fragments. Looks similar to bornite and chlorite-rich breccia sampled in next cirque to south in 1993.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7191131 N	Type : Float	Alteration :	sQZ, sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		560246 E	Strike Length Exp. : m	Metallics :	trCP, 2%PY						
596750	Elevation:	1770 m	Sample Width : m	Secondaries:	None	<5	<0.2	390.	40.	89.	16.
	Orientation:	/	True Width : m	Host :	Quartz-rich homolithic hematite breccia						

Comments : Fragments of bull quartz and black siltstone in a carbonate, siltstone + quartz matrix. Framework-supported. Locally >10% of talus.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7191232 N	Type : Float	Alteration :	sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		560271 E	Strike Length Exp. : m	Metallics :	<1%CP						
596778	Elevation:	1435 m	Sample Width : m	Secondaries:	trMC	10.	2.8	360.	36.	5240.	24.
	Orientation:	/	True Width : m	Host :	Siltstone?						

Comments : Carbonate stockwork in altered sediments. Contains finely desseminated chalcopyrite.

Sample No.	UTM :	7191212 N	Type : Float	Alteration : sSI	Au	Ag	Ba	Co	Cu	Zn
		560239 E	Strike Length Exp. : m	Metallics : 1-3%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596779	Elevation:	1435 m	Sample Width : m	Secondaries: wGE	<5	0.2	140.	23.	91.	72.
	Orientation:	/	True Width : m	Host : Heterolithic breccia						

Comments : Pink and grey siliceous clasts in a quartz-rich matrix. Subangular clasts, clast-supported. Pyrite is interstitial to clasts.

Sample No.	UTM :	7191196 N	Type : Float	Alteration : QZ, CB	Au	Ag	Ba	Co	Cu	Zn
		560234 E	Strike Length Exp. : m	Metallics : <1%CP, 5%HS, 1%MG	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596780	Elevation:	1440 m	Sample Width : m	Secondaries: mGE	40.	0.2	40.	47.	541.	14.
	Orientation:	/	True Width : m	Host : Quartz-ankerite vein						

Comments : Vein float with euhedral magnetite and magnetic, platy hematite. Traces of blebby chalcopyrite in an unknown host rock.

Sample No.	UTM :	7191179 N	Type : Float	Alteration : sCL, sSI	Au	Ag	Ba	Co	Cu	Zn
		560207 E	Strike Length Exp. : m	Metallics : <1%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596781	Elevation:	1450 m	Sample Width : m	Secondaries: trMC, wGE	5.	<0.2	700.	16.	42.	90.
	Orientation:	/	True Width : m	Host : Maroon homolithic breccia						

Comments : Siliceous maroon breccia, consisting of reddish, cherty fragments in a matrix of quartz and chlorite. Traces of blebby chalcopyrite.

Sample No.	UTM :	7191153 N	Type : Float	Alteration : QZ, CB	Au	Ag	Ba	Co	Cu	Zn
		560186 E	Strike Length Exp. : m	Metallics : 3%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596782	Elevation:	1465 m	Sample Width : m	Secondaries: wMC	10.	7.0	60.	43.	6950.	492.
	Orientation:	/	True Width : m	Host : Black mudstone						

Comments : 10cm wide quartz-ankerite vein in mudstone float. Patchy chalcopyrite. Similar float is common in this area.

Sample No.	UTM :	7191112 N	Type : Float	Alteration : sSI, sCB, sCL	Au	Ag	Ba	Co	Cu	Zn
		559954 E	Strike Length Exp. : m	Metallics : 10%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596783	Elevation:	1635 m	Sample Width : m	Secondaries: None	205.	5.6	220.	193.	4.20%	20.
	Orientation:	/	True Width : m	Host : Heterolithic breccia						

Comments : Rock consists of 50-60% subangular altered chert and mudstone clasts in a matrix of quartz-carbonate and chlorite. Areas of sparry ankerite host the chalcopyrite, which may be a late-stage event.

Sample No.	UTM :	7191047 N	Type : Grab	Alteration : sQZ, sCB	Au	Ag	Ba	Co	Cu	Zn
		559869 E	Strike Length Exp. : 1-2 m	Metallics : 1-3%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596828	Elevation:	5600 ft	Sample Width : 1 m	Secondaries: mAZ, sJA	85.	22.0	390.	37.	9230.	1600.
	Orientation:	/	True Width : 1 m	Host : Dark sediments						

Comments : Quartz-carbonate stockwork in Quartet?, mineralization over 1m.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7191055 N	Type : Float	Alteration :	sQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		559866 E	Strike Length Exp. : m	Metallics :	1-2%BO, >1%CP						
596829	Elevation:	5600 ft	Sample Width : m	Secondaries:	sAZ, mJA	40.	9.6	100.	97.	1.16%	56.
	Orientation:	/	True Width : m	Host :	Dark sediments						

Comments : Subcrop. 20m from 596828, same quartz-carbonate stockwork as 596828.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7191064 N	Type : Grab	Alteration :	sQZ, sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		559859 E	Strike Length Exp. : 2 m	Metallics :	1%CP						
596830	Elevation:	5640 ft	Sample Width : 1 m	Secondaries:	mJA	30.	2.8	610.	126.	6330.	54.
	Orientation:	/	True Width : 1 m	Host :	Dark quartzite						

Comments : Same quartz-carbonate stockwork 5m from sample 596828.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7191027 N	Type : Grab	Alteration :	sQZ, sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		559936 E	Strike Length Exp. : m	Metallics :	1%CP						
596831	Elevation:	5575 ft	Sample Width : 50 cm	Secondaries:	mJA	<5	0.8	690.	72.	1310.	198.
	Orientation:	/	True Width : 50 cm	Host :	Dark quartzite						

Comments : Quartz-carbonate stockwork.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7191032 N	Type : Grab	Alteration :	sQZ, sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		559956 E	Strike Length Exp. : m	Metallics :	1-2%CP						
596832	Elevation:	5570 ft	Sample Width : 50 cm	Secondaries:	sJA	20.	<0.2	530.	59.	4560.	48.
	Orientation:	/	True Width : 50 cm	Host :	Dark quartzite						

Comments : Quartz-carbonate stockwork.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7191170 N	Type : Grab	Alteration :	sDO, sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		559880 E	Strike Length Exp. : 7 m	Metallics :	1%BO, 3%CP, trCO						
596936	Elevation:	1690 m	Sample Width : 4 m	Secondaries:	wAZ	45.	<0.2	510.	1990.	7430.	36.
	Orientation:	/	True Width : m	Host :	Dolomite						

Comments : Mineralization is inconsistent, ranging from traces to 2cm blebs of chalcopyrite, in breccias and dolomites. In float and outcrop over a 10x10m area on ridge.

Sample No.						Au	Ag	Ba	Co	Cu	Zn
	UTM :	7191161 N	Type : Float	Alteration :	sDO, sQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		559942 E	Strike Length Exp. : m	Metallics :	2%CP						
596937	Elevation:	1650 m	Sample Width : m	Secondaries:	mAZ	15.	<0.2	770.	193.	2640.	74.
	Orientation:	/	True Width : m	Host :	Breccia and stockwork						

Comments : Breccia with quartz stockworks on cliff face just to the south of large diorite.

Sample No.	UTM :	7191111 N	Type : Chip	Alteration : sQZ	Au	Ag	Ba	Co	Cu	Zn
		559839 E	Strike Length Exp. : 20 m	Metallics : 1%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596938	Elevation:	1720 m	Sample Width : 12 m	Secondaries: wAZ, sER	55.	<0.2	370.	1740.	3280.	76.
	Orientation:	127 / 80 SW	True Width : 2 m	Host : Diorite						

Comments : Chip sample of outcrop that was previously sampled as 546609 in 1993.

Sample No.	UTM :	7191105 N	Type : Chip	Alteration : sQZ	Au	Ag	Ba	Co	Cu	Zn
		559839 E	Strike Length Exp. : 12 m	Metallics : 1%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596939	Elevation:	1720 m	Sample Width : 6 m	Secondaries: wAZ	135.	0.4	450.	3050.	3280.	44.
	Orientation:	127 / 80 SW	True Width : 4 m	Host : Diorite						

Comments : Second chip sample from same outcrop as 596938, it is to the west of and parallels the previous sample (596938).

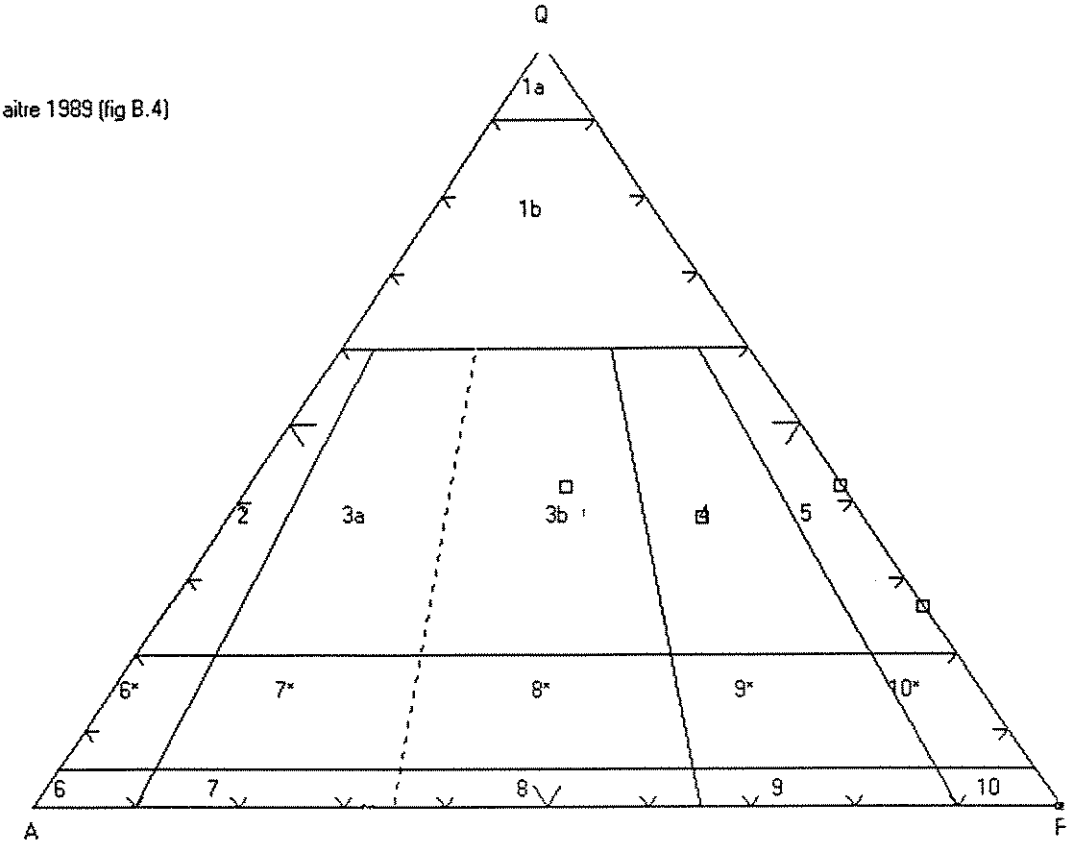
Sample No.	UTM :	7191162 N	Type : Chip	Alteration : sDO, mQZ	Au	Ag	Ba	Co	Cu	Zn
		559879 E	Strike Length Exp. : m	Metallics : 1%BO, 1%CP, trCO	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596940	Elevation:	1700 m	Sample Width : 4 m	Secondaries: mAZ	75.	3.2	400.	1610.	1.67%	46.
	Orientation:	/	True Width : m	Host : Diorite						

Comments : Chip sample of same outcrop as 596936, outcrop is discontinuous partly covered with overburden.

APPENDIX E

WHOLE ROCK GEOCHEMICAL PLOTS

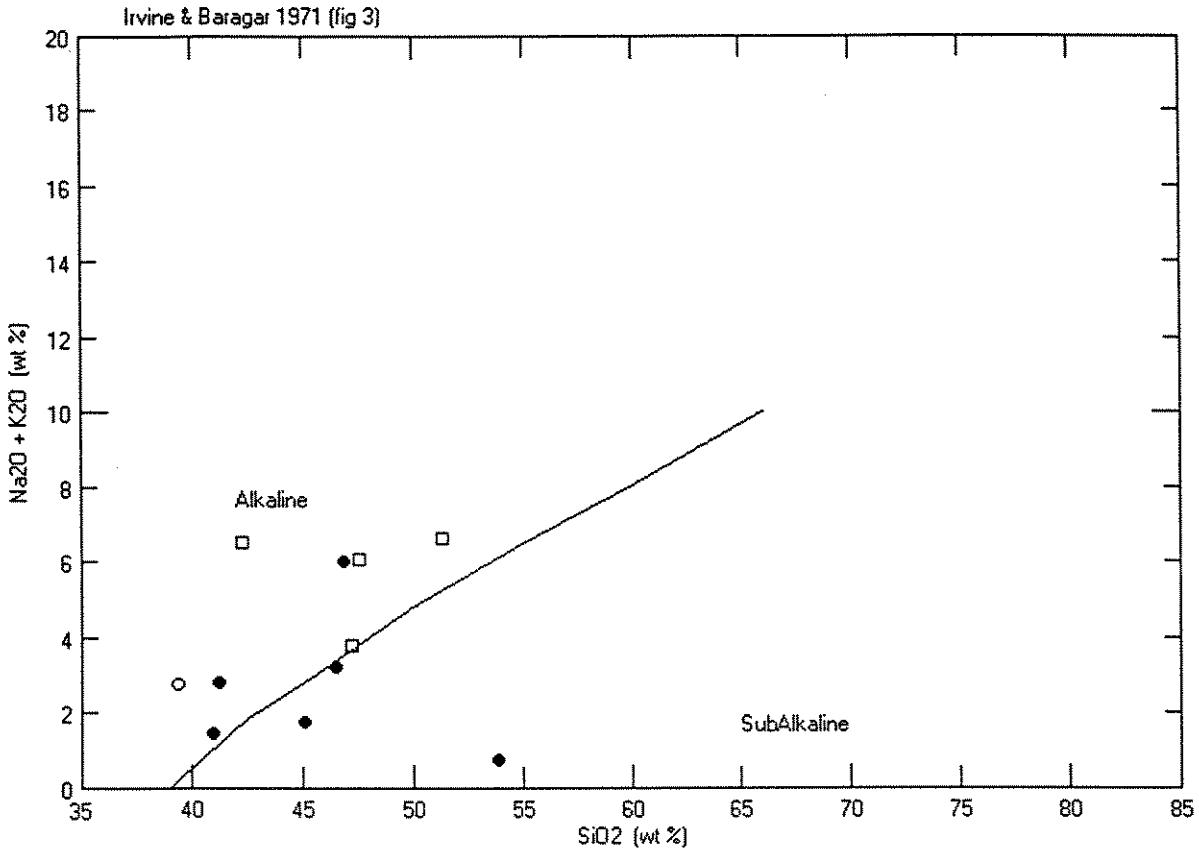
LeMaitre 1989 (fig B.4)



LEGEND

- □ Monster Property Diorites
- ○ Olympic Property Diorites (Lala occurrence)
- ● Wernecke Diorites

1a	quartzolite
1b	quartz-rich granitoids
2	alkali feldspar granite
3a	syeno-granite
3b	monzo-granite
4	granodiorite
5	tonalite
6*	quartz alkali feldspar syenite
6	alkali feldspar syenite
7*	quartz syenite
7	syenite
8*	quartz monzonite
8	monzonite
9*	quartz monzodiorite/quartz monzogabbro
9	monzodiorite/monzogabbro
10*	quartz diorite/quartz gabbro/quartz anorthosite
10	diorite/gabbro/anorthosite

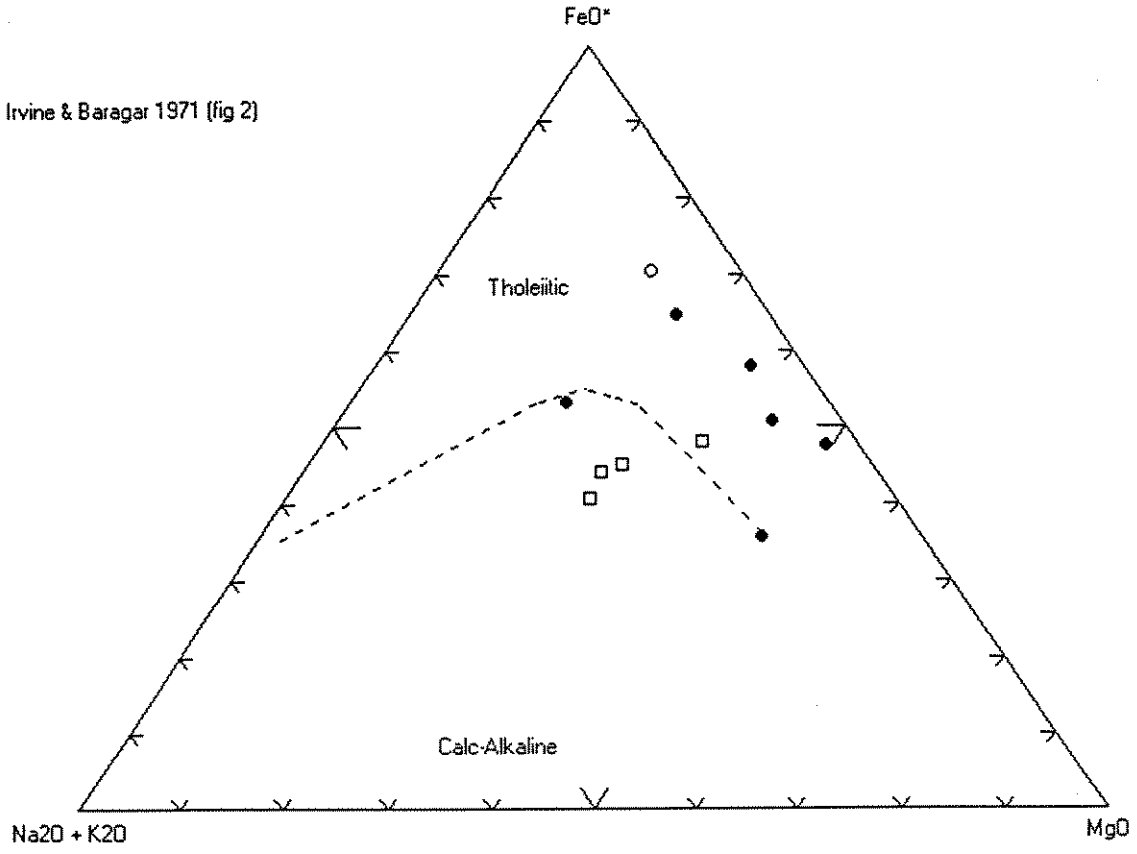


LEGEND

□ Monster Property Diorites

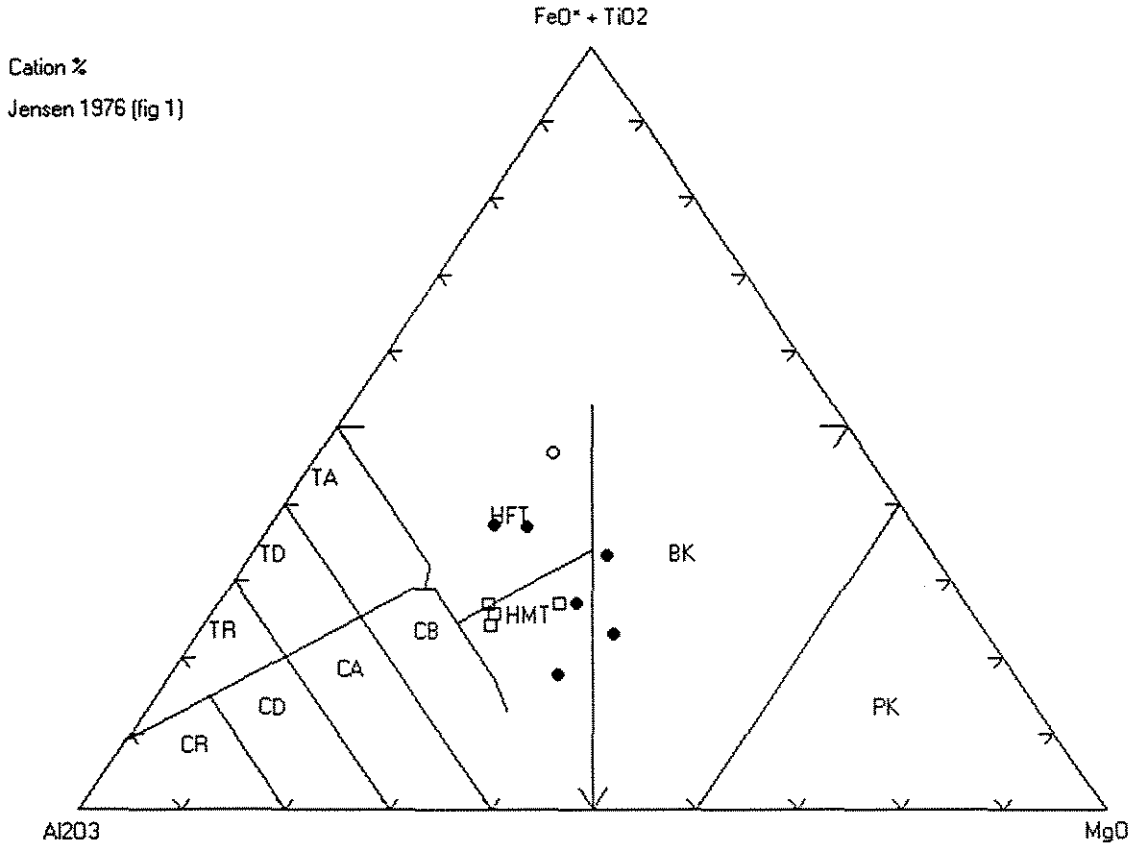
○ Olympic Property Diorites (Lala occurrence)

● Wernecke Diorites



LEGEND

- □ Monster Property Diorites
- ○ Olympic Property Diorites (Lala occurrence)
- ● Wernecke Diorites



LEGEND

□ Monster Property Diorites

○ Olympic Property Diorites (Lala occurrence)

● Wernecke Diorites

PK	Peridotitic Komatatiite
BK	Basaltic Komatiite
HMT	High-Mg Tholeiite
HFT	High-Fe Tholeiite
CB	Calc-alkaline Basalt
CA	Calc-alkaline Andesite
CD	Calc-alkaline Dacite
CR	Calk-alkaline Rhyolite
TA	Tholeiitic Andesite
TD	Tholeiitic Dacite
TR	Tholeiitic Rhyolite

APPENDIX F

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.

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 : MONSTER
Comments: ATTN: MARK BAKNES

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)
596505	205	226	< 5	< 0.2	6.84	660	< 0.5	2	1.25	< 0.5	18	103	11	5.60	6.23	2.22
596506	205	226	< 5	< 0.2	6.78	510	< 0.5	< 2	1.86	< 0.5	22	129	1315	5.57	7.12	2.52
596507	205	226	< 5	< 0.2	0.07	80	< 0.5	< 2	3.74	0.5	4	160	23	0.92	0.03	2.32
596508	205	226	< 5	< 0.2	6.61	250	< 0.5	< 2	0.17	< 0.5	14	117	16	6.89	5.28	1.94
596509	205	226	< 5	0.4	7.30	390	< 0.5	2	0.43	< 0.5	46	108	42	5.32	8.11	1.41
596510	205	226	< 5	< 0.2	6.85	170	< 0.5	< 2	0.07	< 0.5	11	157	19	6.32	5.81	1.47
596511	205	226	< 5	0.8	5.69	760	< 0.5	2	5.65	< 0.5	151	94	3290	2.18	4.24	3.42
596512	205	226	< 5	< 0.2	5.31	350	< 0.5	< 2	7.35	< 0.5	11	70	58	3.17	4.02	5.09
596513	205	226	< 5	< 0.2	7.38	440	1.0	2	4.56	< 0.5	14	76	52	4.02	5.06	3.82
596514	205	226	< 5	0.4	6.55	220	< 0.5	< 2	2.98	0.5	47	169	244	7.45	0.63	4.30
596515	205	226	< 5	4.8	4.76	350	< 0.5	< 2	7.63	< 0.5	28	66	5540	5.65	2.12	4.72
596516	205	226	< 5	12.2	2.78	240	< 0.5	20	9.00	109.0	62	44	526	5.32	1.60	4.89

CERTIFICATION: Stewart Sheldan

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 : MONSTER
Comments: ATTN: MARK BAKNES

Page Number :1-B
Total Pages :2
Certificate Date: 15-AUG-94
Invoice No. :I9422103
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)			
596505	205	226	660	< 1	0.20	30	650	< 2	17	0.26	82	< 10	96			
596506	205	226	1030	3	0.23	27	630	< 2	16	0.28	74	< 10	34			
596507	205	226	2180	< 1	0.06	6	90	14	11	< 0.01	9	< 10	302			
596508	205	226	160	< 1	0.19	32	690	8	13	0.28	97	< 10	48			
596509	205	226	440	4	0.20	51	710	200	27	0.27	77	< 10	1130			
596510	205	226	160	1	0.18	26	690	12	12	0.29	85	< 10	72			
596511	205	226	1620	< 1	2.17	42	640	74	40	0.22	201	< 10	32			
596512	205	226	2660	1	0.13	13	730	6	34	0.21	63	< 10	38			
596513	205	226	1700	< 1	0.23	20	790	6	22	0.29	82	< 10	56			
596514	205	226	4190	2	2.22	83	340	90	56	0.60	301	< 10	680			
596515	205	226	6010	2	0.26	20	600	22	56	0.12	61	< 10	80			
596516	205	226	7200	7	0.35	20	710	660	38	0.06	39	< 10	>10000			

CERTIFICATION: Ian Pandilen

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

A9424204

Comments: ATTN: M. BAKNES

CERTIFICATE A9424204

(EIA) - EQUITY ENGINEERING LTD.

Project: JR94-01
P.O. # :

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

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	19	Geochem ring to approx 150 mesh
226	19	0-5 lb crush and split
285	19	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	19	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
578	19	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	19	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	19	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	19	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	19	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	19	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	19	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	19	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	19	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	19	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	19	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	19	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	19	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	19	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	19	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	19	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	19	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	19	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	19	Pb ppm: 24 element, rock & core	AAS	2	10000
582	19	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	19	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	19	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	19	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	19	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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 : MONSTER
Comments: ATTN: M. BAKNES

Page Number :1-A
Total Pages :1
Certificate Date: 12-SEP-94
Invoice No. :I9424204
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9424204

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)
546535	205	226	15	0.6	4.54	450	< 0.5	< 2	3.75	< 0.5	148	100	3260	4.63	3.90	3.17
546536	205	226	135	24.4	2.83	190	< 0.5	< 2	5.87	1.5	638	75	>10000	5.96	2.11	4.07
546537	205	226	< 5	1.6	3.55	420	< 0.5	< 2	2.53	< 0.5	254	149	9260	3.56	3.02	2.01
546538	205	226	< 5	< 0.2	5.58	540	1.0	< 2	4.84	< 0.5	83	126	908	3.99	4.30	2.84
546539	205	226	40	< 0.2	4.37	400	0.5	< 2	3.04	< 0.5	2660	114	76	2.57	3.30	2.15
546540	205	226	20	< 0.2	4.17	380	< 0.5	< 2	4.36	< 0.5	1395	92	3010	4.54	3.85	3.07
596744	205	226	5	< 0.2	6.64	480	1.0	< 2	2.08	< 0.5	34	117	308	6.94	4.07	2.74
596745	205	226	< 5	< 0.2	0.65	80	< 0.5	< 2	8.04	1.0	24	140	2110	5.03	0.12	4.50
596746	205	226	< 5	< 0.2	2.33	260	0.5	< 2	13.95	< 0.5	137	57	4570	3.52	1.31	7.55
596747	205	226	< 5	0.2	5.44	350	1.0	< 2	3.10	< 0.5	17	175	236	1.62	3.33	1.97
596748	205	226	< 5	< 0.2	5.53	680	0.5	< 2	4.06	< 0.5	13	99	127	4.33	3.64	2.28
596749	205	226	15	< 0.2	6.25	530	1.0	< 2	0.36	< 0.5	23	74	235	9.16	3.32	3.18
596750	205	226	< 5	< 0.2	7.27	390	1.5	4	5.27	< 0.5	40	85	89	5.99	4.08	2.85
596778	205	226	10	2.8	4.21	360	1.0	< 2	10.30	< 0.5	36	64	5240	3.09	2.57	6.55
596779	205	226	< 5	0.2	1.25	140	< 0.5	< 2	7.64	0.5	23	119	91	4.19	0.91	4.72
596780	205	226	40	0.2	0.61	40	< 0.5	< 2	4.46	0.5	47	327	541	7.01	0.32	2.77
596781	205	226	5	< 0.2	5.19	700	< 0.5	< 2	2.36	< 0.5	16	121	42	4.88	6.59	1.49
596782	205	226	10	7.0	0.39	60	< 0.5	< 2	2.82	1.5	43	351	6950	1.19	0.30	1.65
596783	205	226	205	5.6	4.32	220	0.5	< 2	8.01	< 0.5	193	91	>10000	7.17	2.67	4.12

CERTIFICATION: Ian Bucklen

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: EQUITY ENGINEERING LTD.

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

Project : MONSTER
Comments: ATTN: M. BAKNES

Page Number : 1-B
Total Pages : 1
Certificate Date: 12-SEP-94
Invoice No. : I9424204
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9424204

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)			
546535	205	226	1660	2	0.13	53	390	12	25	0.17	71	< 10	250			
546536	205	226	2120	< 1	0.15	75	200	100	19	0.09	85	< 10	328			
546537	205	226	1450	1	0.10	100	320	6	16	0.14	56	< 10	130			
546538	205	226	2100	< 1	0.29	34	760	< 2	34	0.22	68	< 10	106			
546539	205	226	1835	< 1	0.14	108	410	6	17	0.14	63	< 10	66			
546540	205	226	2060	< 1	0.19	142	360	< 2	20	0.17	64	< 10	64			
596744	205	226	810	< 1	0.28	42	720	< 2	15	0.30	141	< 10	72			
596745	205	226	3450	< 1	0.03	10	290	4	30	0.01	52	< 10	66			
596746	205	226	2930	< 1	0.02	117	820	< 2	24	0.08	40	< 10	20			
596747	205	226	875	< 1	0.19	23	250	12	14	0.20	164	< 10	20			
596748	205	226	1275	< 1	1.25	21	750	< 2	39	0.22	81	< 10	18			
596749	205	226	245	< 1	0.52	44	830	< 2	17	0.28	107	< 10	54			
596750	205	226	2210	1	0.26	29	800	< 2	17	0.31	97	< 10	16			
596778	205	226	3350	< 1	0.06	13	670	8	26	0.16	59	< 10	24			
596779	205	226	2820	< 1	0.02	12	90	14	24	0.04	37	< 10	72			
596780	205	226	1355	< 1	0.03	7	90	< 2	7	0.07	25	< 10	14			
596781	205	226	715	< 1	0.27	15	520	< 2	23	0.23	41	< 10	90			
596782	205	226	1005	1	0.03	19	180	86	10	< 0.01	14	< 10	492			
596783	205	226	2920	< 1	0.23	38	400	< 2	12	0.10	58	< 10	20			

CERTIFICATION: Hawk Buchholz

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

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

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 : MONSTER
Comments: ATTN: M. BAKNES

Page Number : 1-A
Total Pages : 1
Certificate Date: 20-SEP-94
Invoice No. : I9425433
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9425433

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)
596827	205	274	< 5	< 0.2	0.73	110	< 0.5	< 2	1.31	< 0.5	4	197	648	1.27	0.22	0.83
596828	205	274	85	22.0	1.53	390	< 0.5	< 2	5.59	10.5	37	146	9230	1.74	0.98	3.43
596829	205	274	40	9.6	0.31	100	< 0.5	< 2	0.55	< 0.5	97	377	>10000	0.74	0.06	0.17
596830	205	274	30	2.8	3.96	610	0.5	< 2	2.10	< 0.5	126	133	6330	1.91	2.87	1.67
596831	205	274	< 5	0.8	2.07	690	< 0.5	< 2	6.60	< 0.5	72	215	1310	2.68	1.73	3.32
596832	205	274	20	< 0.2	4.56	530	0.5	< 2	0.59	< 0.5	59	179	4560	2.89	3.05	1.46
596894	205	274	< 5	0.8	6.85	60	< 0.5	< 2	0.04	< 0.5	28	113	285	6.03	6.75	0.89
596936	205	274	45	< 0.2	5.61	510	1.0	< 2	4.21	< 0.5	1990	125	7430	2.70	4.22	2.82
596937	205	274	15	< 0.2	5.88	770	< 0.5	< 2	2.61	< 0.5	193	94	2640	7.27	5.69	2.59
596938	205	274	55	< 0.2	4.83	370	< 0.5	< 2	3.45	< 0.5	1740	284	3280	4.43	2.89	4.35
596939	205	274	135	0.4	4.16	450	< 0.5	< 2	3.16	< 0.5	3050	128	3280	4.14	2.58	3.62
596940	205	274	75	3.2	5.45	400	1.0	< 2	3.75	< 0.5	1610	137	>10000	2.83	3.72	2.47

CERTIFICATION: Robert Bradley

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 : MONSTER
Comments: ATTN: M. BAKNES

Certificate Date: 20-SEP-94
Invoice No. : I9425433
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9425433

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)			
596827	205	274	950	< 1	0.12	4	150	10	94	0.01	16	< 10	16			
596828	205	274	1490	< 1	0.04	15	150	530	28	0.04	51	< 10	1600			
596829	205	274	210	1	0.06	20	< 10	18	31	< 0.01	10	< 10	56			
596830	205	274	1140	1	0.08	34	470	6	11	0.14	66	< 10	54			
596831	205	274	3400	< 1	0.04	32	300	82	25	0.06	45	< 10	198			
596832	205	274	465	1	0.12	31	570	4	11	0.10	73	< 10	48			
596894	205	274	300	< 1	0.29	52	130	60	28	0.73	237	< 10	214			
596936	205	274	1895	< 1	0.26	72	540	386	13	0.13	76	< 10	36			
596937	205	274	840	< 1	0.26	39	1220	< 2	17	0.26	94	< 10	74			
596938	205	274	1175	3	0.23	199	420	14	13	0.16	94	< 10	76			
596939	205	274	1425	< 1	0.20	163	500	< 2	13	0.11	70	< 10	44			
596940	205	274	1815	1	0.23	74	620	16	16	0.15	78	< 10	46			

CERTIFICATION: Ian Bradley

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

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

A9425435

Comments: ATTN: M. BAKNES

CERTIFICATE A9425435

(EIA) - EQUITY ENGINEERING LTD.

Project: JR94-01
P.O. # :

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

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	136	Geochem ring to approx 150 mesh
274	136	11-15 lb crush and split
285	136	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	136	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
578	136	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	136	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	136	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	136	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	136	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	136	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	136	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	136	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	136	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	136	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	136	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	136	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	136	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	136	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	136	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	136	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	136	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	136	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	136	Pb ppm: 24 element, rock & core	AAS	2	10000
582	136	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	136	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	136	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	136	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	136	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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 : MONSTER
Comments: ATTN: M. BAKNES

Certificate Date: 27-SEP-94
Invoice No. :I9425435
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9425435

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)
10701	205 274	< 5	< 0.2	7.02	550	1.0	2	2.75	< 0.5	31	102	1250	4.78	4.95	2.15
10702	205 274	< 5	< 0.2	6.24	590	0.5	< 2	2.11	0.5	57	106	1575	6.03	4.28	2.29
10703	205 274	< 5	< 0.2	0.27	60	< 0.5	< 2	18.45	0.5	4	14	37	1.56	0.21	9.48
10704	205 274	< 5	< 0.2	0.34	140	< 0.5	< 2	0.15	< 0.5	4	219	1175	0.91	0.14	0.21
10705	205 274	< 5	< 0.2	0.35	20	< 0.5	< 2	0.34	< 0.5	3	374	2190	0.78	0.22	0.27
10706	205 274	< 5	< 0.2	6.92	1740	< 0.5	< 2	2.00	0.5	45	83	161	6.74	2.92	3.24
10707	205 274	< 5	< 0.2	8.60	1730	0.5	4	0.60	< 0.5	35	134	9440	4.87	4.13	1.90
10708	205 274	< 5	< 0.2	6.19	330	1.0	< 2	4.54	0.5	26	99	676	2.84	4.70	2.52
10709	205 274	< 5	< 0.2	5.51	270	0.5	< 2	5.10	< 0.5	18	145	916	4.22	4.33	2.79
10710	205 274	< 5	< 0.2	6.18	330	1.0	< 2	4.36	< 0.5	38	131	855	3.51	5.13	2.56
10711	205 274	< 5	< 0.2	5.82	380	0.5	< 2	5.27	< 0.5	26	134	793	2.69	6.12	2.75
10712	205 274	< 5	< 0.2	7.17	1990	1.0	< 2	3.21	< 0.5	32	127	1520	2.90	5.25	1.95
546541	205 274	< 5	< 0.2	5.62	450	< 0.5	< 2	7.43	< 0.5	19	79	249	2.65	4.59	3.72
546542	205 274	< 5	< 0.2	7.11	620	0.5	< 2	2.57	< 0.5	42	82	134	7.08	3.42	4.13
546543	205 274	< 5	< 0.2	3.87	1370	< 0.5	< 2	12.05	< 0.5	14	47	1125	2.31	2.83	6.16
546544	205 274	< 5	< 0.2	6.58	560	0.5	< 2	4.72	< 0.5	20	75	929	3.00	4.45	2.99
546545	205 274	< 5	< 0.2	0.34	60	< 0.5	< 2	12.25	0.5	17	70	2290	1.80	0.35	6.26
546546	205 274	< 5	2.8	0.94	120	< 0.5	< 2	15.90	0.5	11	58	>10000	1.23	1.12	8.68
546547	205 274	< 5	< 0.2	6.93	940	0.5	< 2	3.09	0.5	65	118	3990	5.21	5.56	2.90
546548	205 274	< 5	< 0.2	6.69	310	< 0.5	< 2	0.54	< 0.5	71	173	6370	8.95	0.73	3.84
546549	205 274	< 5	< 0.2	7.90	1210	< 0.5	4	1.33	0.5	82	111	2050	7.00	7.13	1.92
546550	205 274	< 5	< 0.2	5.06	540	< 0.5	< 2	1.30	< 0.5	83	88	4940	4.67	3.29	2.78
596685	205 274	< 5	< 0.2	6.79	530	< 0.5	< 2	1.41	0.5	28	117	44	8.39	4.13	2.52
596686	205 274	< 5	< 0.2	6.78	3570	1.5	< 2	4.91	< 0.5	18	123	3	3.05	4.42	3.51
596687	205 274	< 5	< 0.2	4.20	370	< 0.5	< 2	6.62	1.0	68	103	585	6.87	3.15	3.55
596688	205 274	< 5	< 0.2	6.31	600	< 0.5	< 2	3.42	< 0.5	22	86	583	5.80	5.06	2.41
596689	205 274	< 5	< 0.2	2.51	1940	< 0.5	< 2	12.05	0.5	34	85	2770	4.31	1.43	6.12
596690	205 274	< 5	< 0.2	5.67	270	< 0.5	4	3.81	0.5	22	130	5740	7.96	3.98	2.09
596691	205 274	< 5	< 0.2	5.16	300	< 0.5	10	0.34	< 0.5	464	151	20	6.52	2.63	1.16
596692	205 274	< 5	0.4	6.79	390	< 0.5	10	0.40	0.5	428	135	11	9.16	2.91	1.58
596693	205 274	< 5	0.4	3.57	200	< 0.5	< 2	1.54	0.5	51	206	>10000	9.32	1.63	2.34
596694	205 274	< 5	0.6	0.26	60	< 0.5	4	1.71	< 0.5	5	175	1080	0.66	0.16	0.91
596695	205 274	< 5	1.8	0.24	70	< 0.5	6	1.81	< 0.5	26	260	3630	0.74	0.17	0.98
596696	205 274	< 5	< 0.2	5.76	710	< 0.5	2	3.34	1.5	82	119	97	6.12	6.60	1.63
596697	205 274	< 5	< 0.2	5.69	670	< 0.5	4	4.16	< 0.5	17	121	158	3.29	6.28	2.15
596698	205 274	< 5	< 0.2	5.94	550	0.5	2	3.89	< 0.5	15	115	1820	4.25	3.70	2.17
596699	205 274	< 5	< 0.2	7.31	610	1.5	< 2	3.73	< 0.5	17	128	677	4.34	4.84	2.35
596700	205 274	< 5	< 0.2	7.22	580	1.5	4	2.69	< 0.5	27	108	1850	4.68	5.56	1.90
596784	205 274	< 5	< 0.2	3.13	220	< 0.5	< 2	2.13	0.5	256	207	3840	3.50	1.12	2.34
596785	205 274	< 5	0.8	3.02	280	< 0.5	< 2	4.46	< 0.5	130	75	8110	2.55	2.14	2.96

CERTIFICATION: Ian Bradley

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 : MONSTER
Comments: ATTN: M. BAKNES

Page Number : 1-B
Total Pages : 4
Certificate Date: 27-SEP-94
Invoice No. : I9425435
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9425435

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)			
10701	205	274	1125	< 1	0.30	27	740	< 2	38	0.30	94	< 10	38			
10702	205	274	1080	< 1	0.22	39	650	72	21	0.35	116	< 10	130			
10703	205	274	5900	< 1	0.03	3	410	< 2	32	< 0.01	27	< 10	8			
10704	205	274	375	< 1	0.02	6	30	< 2	6	< 0.01	8	< 10	18			
10705	205	274	320	1	0.01	7	80	< 2	4	0.01	8	< 10	16			
10706	205	274	1735	< 1	1.73	59	690	< 2	42	1.01	401	< 10	112			
10707	205	274	1330	< 1	3.65	35	920	< 2	59	0.46	94	< 10	170			
10708	205	274	2320	< 1	0.19	17	700	< 2	23	0.25	77	< 10	22			
10709	205	274	2840	1	0.19	22	730	< 2	28	0.24	76	< 10	22			
10710	205	274	2560	< 1	0.24	21	730	< 2	26	0.27	87	< 10	18			
10711	205	274	2680	2	0.27	17	680	< 2	28	0.24	84	< 10	16			
10712	205	274	1900	1	0.24	24	780	< 2	25	0.30	108	< 10	20			
546541	205	274	3070	< 1	1.94	9	920	< 2	32	0.23	66	< 10	20			
546542	205	274	950	< 1	1.62	37	1310	< 2	24	0.33	89	< 10	108			
546543	205	274	4570	1	1.15	11	650	< 2	37	0.17	71	< 10	16			
546544	205	274	1755	< 1	0.30	25	880	< 2	30	0.45	101	< 10	20			
546545	205	274	6830	2	0.03	6	440	< 2	61	< 0.01	17	< 10	8			
546546	205	274	2760	< 1	0.04	3	1310	< 2	25	0.03	86	< 10	12			
546547	205	274	1815	< 1	0.27	81	820	< 2	16	0.61	341	< 10	26			
546548	205	274	940	< 1	1.80	88	830	< 2	21	0.37	296	< 10	44			
546549	205	274	775	< 1	0.30	36	820	< 2	21	0.28	92	< 10	24			
546550	205	274	1135	< 1	0.16	61	410	< 2	11	0.09	67	< 10	26			
596685	205	274	665	< 1	0.36	79	890	< 2	20	0.31	142	< 10	76			
596686	205	274	2310	< 1	0.27	27	870	< 2	42	0.26	74	< 10	24			
596687	205	274	2590	< 1	0.20	34	1020	< 2	28	0.20	260	< 10	16			
596688	205	274	1850	3	0.49	23	650	< 2	29	0.19	91	< 10	24			
596689	205	274	6110	< 1	0.03	20	410	< 2	63	0.11	46	< 10	12			
596690	205	274	2330	14	0.24	22	710	< 2	36	0.24	88	< 10	20			
596691	205	274	430	1	0.15	52	790	10	11	0.18	73	< 10	22			
596692	205	274	565	1	0.21	69	990	42	14	0.31	140	< 10	42			
596693	205	274	860	< 1	0.26	55	540	< 2	80	0.47	241	< 10	38			
596694	205	274	1310	< 1	0.02	6	80	4	11	< 0.01	12	< 10	6			
596695	205	274	1405	< 1	0.03	9	70	4	11	< 0.01	12	< 10	8			
596696	205	274	1345	< 1	0.21	15	610	< 2	22	0.21	66	< 10	22			
596697	205	274	1645	< 1	0.20	19	770	8	27	0.23	71	< 10	14			
596698	205	274	2280	< 1	0.18	23	600	< 2	20	0.25	74	< 10	18			
596699	205	274	1765	< 1	0.22	22	740	< 2	25	0.31	95	< 10	22			
596700	205	274	980	< 1	0.31	23	750	< 2	41	0.31	105	< 10	30			
596784	205	274	1310	< 1	0.09	25	330	4	13	0.09	64	< 10	36			
596785	205	274	1985	< 1	0.09	22	450	< 2	17	0.11	57	< 10	14			

CERTIFICATION: Jan Fisher

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 : MONSTER
Comments: ATTN: M. BAKNES

Certificate Date: 27-SEP-94
Invoice No. : I9425435
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9425435

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)
596786	205	274	180	0.4	2.74	310	< 0.5	26	4.08	15.0	>10000	43	3160	2.56	1.86	2.75
596787	205	274	705	5.6	5.83	170	< 0.5	34	0.26	25.0	>10000	79	>10000	5.99	2.21	2.47
596788	205	274	< 5	< 0.2	5.90	1420	< 0.5	< 2	2.25	0.5	133	99	2380	7.50	3.98	3.03
596789	205	274	< 5	< 0.2	3.86	370	0.5	< 2	6.83	< 0.5	60	66	3720	2.20	2.63	3.56
596790	205	274	55	1.0	5.09	320	< 0.5	< 2	1.40	< 0.5	43	126	>10000	9.99	0.47	2.64
596791	205	274	< 5	< 0.2	5.44	1200	0.5	< 2	4.77	< 0.5	46	83	2250	5.22	4.43	2.63
596792	205	274	65	< 0.2	5.90	1250	< 0.5	< 2	3.57	2.5	2590	24	2900	8.58	3.64	3.69
596793	205	274	35	19.2	0.41	30	< 0.5	504	0.11	0.5	28	17	>10000	21.8	0.10	0.18
596794	205	274	15	0.6	7.87	780	1.5	< 2	0.14	< 0.5	45	130	>10000	2.89	4.65	1.88
596795	205	274	< 5	1.2	5.80	1200	< 0.5	< 2	4.50	< 0.5	16	333	1590	3.62	5.04	2.82
596796	205	274	< 5	< 0.2	5.93	750	< 0.5	< 2	3.73	< 0.5	13	151	1115	3.82	5.83	2.21
596797	205	274	< 5	< 0.2	6.40	1070	< 0.5	< 2	3.48	< 0.5	29	683	464	4.58	4.63	3.30
596798	205	274	< 5	< 0.2	6.42	740	< 0.5	2	2.82	< 0.5	16	243	643	4.23	5.97	2.04
596799	205	274	< 5	< 0.2	7.25	650	0.5	< 2	1.98	< 0.5	24	424	1920	5.64	6.11	2.29
596800	205	274	< 5	< 0.2	7.06	670	1.0	2	2.24	< 0.5	23	85	1380	4.83	5.76	1.58
596801	205	274	< 5	< 0.2	5.97	460	0.5	2	3.38	< 0.5	37	83	866	3.81	4.15	2.19
596802	205	274	< 5	< 0.2	6.88	510	1.0	2	1.58	< 0.5	33	93	1535	4.55	4.60	1.32
596803	205	274	< 5	< 0.2	7.13	610	1.0	< 2	2.25	< 0.5	29	91	2820	4.47	4.60	1.96
596804	205	274	< 5	< 0.2	6.69	930	< 0.5	< 2	2.04	< 0.5	31	95	1450	6.24	4.37	2.48
596805	205	274	< 5	< 0.2	6.49	730	0.5	< 2	2.13	< 0.5	29	98	1170	4.39	5.30	1.84
596806	205	274	< 5	2.4	3.69	140	< 0.5	< 2	3.86	9.5	50	55	3880	4.13	1.30	3.41
596807	205	274	< 5	13.4	1.35	110	< 0.5	< 2	3.99	39.0	24	93	7960	2.25	0.93	2.60
596808	205	274	< 5	2.0	2.34	220	0.5	< 2	6.79	17.5	84	67	2040	1.73	1.53	3.68
596809	205	274	< 5	< 0.2	0.25	50	< 0.5	< 2	11.75	0.5	7	47	2190	1.25	0.19	6.29
596810	205	274	< 5	< 0.2	8.18	670	1.0	< 2	1.30	< 0.5	43	117	2410	5.09	4.58	2.23
596811	205	274	< 5	< 0.2	6.06	450	< 0.5	< 2	2.96	< 0.5	6	77	19	5.14	5.46	1.74
596812	205	274	< 5	< 0.2	6.36	530	< 0.5	< 2	1.54	< 0.5	17	76	13	5.19	5.44	2.00
596813	205	274	< 5	< 0.2	7.94	560	1.0	8	1.49	< 0.5	9	85	8	6.93	5.57	1.48
596814	205	274	< 5	< 0.2	10.15	830	0.5	14	2.75	< 0.5	24	125	109	9.25	8.29	2.54
596815	205	274	< 5	< 0.2	6.14	2470	< 0.5	< 2	0.15	< 0.5	24	57	>10000	3.35	5.61	0.82
596816	205	274	< 5	< 0.2	8.33	1080	0.5	6	0.23	< 0.5	124	78	2450	4.81	6.37	1.38
596817	205	274	< 5	< 0.2	6.86	2790	< 0.5	< 2	4.11	< 0.5	15	77	1120	2.43	3.79	2.44
596818	205	274	< 5	< 0.2	9.00	690	0.5	2	1.27	< 0.5	48	88	22	6.82	6.86	3.34
596819	205	274	< 5	< 0.2	3.78	300	< 0.5	10	1.68	< 0.5	123	98	142	3.65	1.57	0.92
596820	205	274	< 5	< 0.2	0.29	690	< 0.5	< 2	0.83	2.5	37	10	2400	>25.0	0.07	1.34
596821	205	274	< 5	< 0.2	0.25	110	< 0.5	< 2	18.35	1.0	20	11	8300	4.94	0.14	8.57
596822	205	274	< 5	13.6	1.86	80	< 0.5	< 2	0.22	< 0.5	22	98	>10000	3.50	0.84	0.16
596823	205	274	< 5	0.8	1.00	100	< 0.5	< 2	13.95	0.5	79	19	7020	6.11	0.50	5.11
596824	205	274	< 5	< 0.2	6.36	1110	< 0.5	2	1.72	0.5	126	98	1240	9.61	3.70	2.92
596825	205	274	< 5	< 0.2	6.59	2020	< 0.5	< 2	2.97	< 0.5	22	87	1935	6.31	5.48	2.55

CERTIFICATION: David Baker

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 : MONSTER
Comments: ATTN: M. BAKNES

Page Number :2-B
Total Pages :4
Certificate Date: 27-SEP-94
Invoice No. :I9425435
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9425435

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)			
596786	205	274	1365	< 1	0.07	116	410	< 2	20	0.10	57	< 10	16			
596787	205	274	505	23	0.19	458	590	4	10	0.16	181	< 10	22			
596788	205	274	1790	< 1	0.21	55	760	< 2	20	0.77	317	< 10	82			
596789	205	274	5770	< 1	0.11	24	450	10	52	0.13	63	< 10	140			
596790	205	274	1600	< 1	2.30	53	290	< 2	65	0.29	228	< 10	68			
596791	205	274	1930	< 1	0.22	23	1440	< 2	32	0.20	106	< 10	14			
596792	205	274	2230	< 1	0.28	187	970	< 2	19	0.90	339	< 10	90			
596793	205	274	130	7	0.02	50	1520	< 2	17	0.01	18	< 10	602			
596794	205	274	235	1	0.17	59	670	< 2	16	0.28	155	< 10	80			
596795	205	274	1925	< 1	0.60	59	590	< 2	38	0.28	105	< 10	38			
596796	205	274	1925	2	0.25	28	530	< 2	32	0.23	83	< 10	26			
596797	205	274	1780	< 1	0.76	194	410	< 2	38	0.32	155	< 10	94			
596798	205	274	1370	< 1	0.24	63	610	< 2	26	0.27	95	< 10	36			
596799	205	274	1190	< 1	0.28	114	650	< 2	32	0.31	126	< 10	62			
596800	205	274	1005	< 1	0.26	20	710	< 2	33	0.31	92	< 10	22			
596801	205	274	1425	< 1	0.20	15	640	< 2	26	0.24	88	< 10	28			
596802	205	274	820	1	0.22	16	710	< 2	28	0.30	97	< 10	28			
596803	205	274	1090	< 1	0.24	23	730	< 2	23	0.35	119	< 10	34			
596804	205	274	1210	< 1	0.23	41	750	< 2	24	0.59	234	< 10	68			
596805	205	274	1050	< 1	0.32	24	750	< 2	24	0.36	120	< 10	34			
596806	205	274	1410	< 1	0.10	47	350	1080	14	0.15	46	< 10	4050			
596807	205	274	1390	1	0.03	20	190	>10000	16	0.04	33	< 10	>10000			
596808	205	274	2270	< 1	0.03	39	290	9400	24	0.05	47	< 10	6700			
596809	205	274	6840	< 1	0.02	4	230	72	29	< 0.01	17	< 10	64			
596810	205	274	595	2	0.23	78	820	18	16	0.39	102	< 10	48			
596811	205	274	1080	< 1	0.22	12	810	6	17	0.18	84	< 10	18			
596812	205	274	660	< 1	0.24	30	640	4	19	0.20	92	< 10	34			
596813	205	274	390	< 1	0.24	22	870	< 2	17	0.29	108	< 10	14			
596814	205	274	785	4	0.35	45	1180	< 2	22	0.41	178	< 10	44			
596815	205	274	245	< 1	0.20	32	440	< 2	12	0.21	73	< 10	32			
596816	205	274	250	< 1	0.34	85	780	4	14	0.32	94	< 10	98			
596817	205	274	1260	< 1	2.03	21	630	76	49	0.20	71	< 10	16			
596818	205	274	545	5	0.69	84	890	< 2	17	0.39	189	< 10	154			
596819	205	274	1395	< 1	0.81	23	130	18	17	0.12	24	< 10	36			
596820	205	274	>10000	< 1	0.03	14	200	< 2	13	< 0.01	18	< 10	66			
596821	205	274	7160	< 1	0.01	21	110	12	44	< 0.01	20	< 10	52			
596822	205	274	1200	< 1	0.09	18	40	14	9	0.04	12	< 10	30			
596823	205	274	>10000	< 1	0.03	53	160	40	17	0.02	19	< 10	56			
596824	205	274	1450	< 1	0.28	66	240	< 2	12	0.27	173	< 10	90			
596825	205	274	1805	< 1	0.26	27	160	< 2	19	0.27	157	< 10	64			

CERTIFICATION: Ian Smaller

Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
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596826	205	274	< 5	0.4	7.84	300	< 0.5	4	0.31	< 0.5	114	77	53	5.05	6.54	1.29
596851	205	274	180	0.2	3.41	340	< 0.5	< 2	8.02	< 0.5	5360	70	124	3.07	2.16	4.40
596852	205	274	215	0.2	4.63	590	< 0.5	< 2	6.85	< 0.5	462	67	9050	3.30	4.47	3.32
596853	205	274	< 5	< 0.2	4.37	400	< 0.5	< 2	7.00	0.5	87	45	1005	7.97	2.61	4.93
596854	205	274	15	< 0.2	3.32	90	< 0.5	< 2	3.37	< 0.5	116	84	3110	5.50	0.43	3.62
596855	205	274	< 5	< 0.2	5.81	350	0.5	< 2	1.25	< 0.5	91	29	4830	8.68	1.53	1.69
596856	205	274	< 5	< 0.2	7.44	810	1.0	2	1.44	< 0.5	73	93	592	4.86	5.23	1.32
596857	205	274	< 5	< 0.2	0.90	110	< 0.5	< 2	6.71	0.5	23	100	3110	4.27	0.73	2.73
596858	205	274	< 5	< 0.2	7.64	2020	< 0.5	2	1.98	< 0.5	45	83	2150	3.15	7.49	1.34
596859	205	274	< 5	< 0.2	6.99	5730	0.5	< 2	2.22	< 0.5	67	88	1250	5.47	5.99	2.43
596860	205	274	< 5	< 0.2	6.68	3070	1.0	2	2.01	< 0.5	50	98	224	3.27	2.68	1.45
596861	205	274	< 5	< 0.2	6.69	970	0.5	< 2	2.15	< 0.5	117	108	3950	7.17	3.85	3.16
596862	205	274	< 5	< 0.2	7.71	640	1.5	< 2	1.76	< 0.5	19	115	952	5.37	4.63	2.20
596863	205	274	< 5	< 0.2	6.29	2450	0.5	< 2	2.82	< 0.5	82	87	1710	4.38	5.45	1.84
596864	205	274	< 5	< 0.2	5.16	720	0.5	< 2	5.56	< 0.5	13	70	749	4.10	4.46	2.90
596865	205	274	< 5	< 0.2	6.77	580	0.5	< 2	2.06	< 0.5	31	85	596	5.82	4.66	2.17
596866	205	274	< 5	2.0	1.85	210	< 0.5	< 2	2.69	2.0	71	19	1110	1.80	0.54	1.91
596867	205	274	< 5	< 0.2	7.49	2430	1.0	< 2	2.65	< 0.5	17	95	2180	4.48	6.63	1.78
596868	205	274	110	< 0.2	6.75	3470	1.0	2	1.23	< 0.5	46	111	1400	5.59	3.56	1.60
596869	205	274	< 5	0.6	6.05	470	< 0.5	< 2	1.00	< 0.5	49	77	4340	6.39	3.79	3.22
596870	205	274	< 5	< 0.2	7.74	590	2.0	4	2.05	< 0.5	16	114	1595	6.47	4.48	1.66
596871	205	274	20	< 0.2	5.94	430	< 0.5	< 2	2.24	< 0.5	46	61	6160	6.55	3.94	2.84
596872	205	274	< 5	< 0.2	6.09	430	< 0.5	< 2	0.98	< 0.5	57	72	809	7.48	2.98	4.02
596873	205	274	< 5	< 0.2	5.38	3470	0.5	< 2	6.17	< 0.5	11	61	1515	3.44	3.01	3.15
596874	205	274	< 5	< 0.2	7.22	840	1.0	< 2	2.16	< 0.5	27	93	970	5.60	3.87	1.97
596875	205	274	< 5	< 0.2	7.28	830	1.0	< 2	2.50	< 0.5	36	88	1685	5.01	4.07	1.83
596876	205	274	< 5	< 0.2	6.98	950	1.0	2	2.66	< 0.5	43	96	1795	5.07	4.09	1.94
596877	205	274	< 5	< 0.2	2.65	180	0.5	< 2	11.55	0.5	119	36	7790	2.42	1.96	5.98
596878	205	274	< 5	63.2	5.20	810	0.5	< 2	2.41	< 0.5	9	83	>10000	1.56	4.65	1.67
596879	205	274	< 5	2.4	4.58	480	0.5	4	0.08	< 0.5	3	98	199	2.92	2.55	0.39
596880	205	274	< 5	1.6	3.96	720	< 0.5	8	0.06	0.5	70	64	346	14.85	3.74	0.26
596881	205	274	< 5	< 0.2	8.32	540	< 0.5	< 2	1.60	< 0.5	46	64	225	7.80	4.95	3.84
596882	205	274	< 5	0.6	2.38	170	< 0.5	2	0.06	< 0.5	14	145	63	4.60	1.49	0.41
596883	205	274	< 5	< 0.2	0.41	60	< 0.5	< 2	16.30	< 0.5	5	33	3870	1.53	0.45	8.38
596884	205	274	< 5	0.4	0.43	60	< 0.5	< 2	17.25	< 0.5	3	18	2950	1.70	0.45	8.79
596885	205	274	< 5	< 0.2	0.20	30	< 0.5	< 2	16.70	< 0.5	3	8	1780	1.67	0.19	8.63
596886	205	274	< 5	< 0.2	7.29	620	1.0	< 2	2.28	< 0.5	29	76	1990	4.68	4.44	1.73
596887	205	274	< 5	< 0.2	0.88	290	< 0.5	< 2	17.15	0.5	8	15	478	3.23	0.49	8.21
596888	205	274	< 5	< 0.2	6.99	950	< 0.5	< 2	2.99	< 0.5	40	216	151	7.80	0.88	4.58
596889	205	274	465	100.0	1.76	4220	< 0.5	< 2	0.08	< 0.5	19	45	>10000	20.4	1.17	0.56

CERTIFICATION: Ian Bridle

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 : MONSTER
Comments: ATTN: M. BAKNES

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596826	205	274	205	11	0.26	25	420	12	18	0.50	152	< 10	14			
596851	205	274	4210	4	0.08	117	460	< 2	21	0.10	53	< 10	34			
596852	205	274	3820	13	0.22	36	470	< 2	20	0.11	63	< 10	16			
596853	205	274	2310	< 1	0.20	40	810	< 2	26	0.15	104	< 10	54			
596854	205	274	1440	< 1	0.11	38	690	< 2	11	0.11	81	< 10	38			
596855	205	274	785	< 1	2.73	23	2270	< 2	23	0.84	167	< 10	74			
596856	205	274	565	< 1	0.25	15	800	< 2	16	0.33	94	< 10	12			
596857	205	274	3250	< 1	0.03	14	550	< 2	17	0.03	50	< 10	12			
596858	205	274	785	1	0.29	19	770	< 2	33	0.28	81	< 10	16			
596859	205	274	980	1	0.28	39	770	< 2	102	0.25	74	< 10	28			
596860	205	274	1115	1	1.86	14	680	< 2	96	0.26	57	< 10	8			
596861	205	274	1665	< 1	0.29	47	770	< 2	20	0.45	184	< 10	70			
596862	205	274	685	< 1	0.23	47	820	< 2	16	0.39	110	< 10	22			
596863	205	274	1360	< 1	0.26	17	660	< 2	23	0.27	75	< 10	20			
596864	205	274	2210	< 1	0.20	17	690	< 2	40	0.22	64	< 10	16			
596865	205	274	1170	< 1	0.26	37	790	< 2	21	0.22	85	< 10	32			
596866	205	274	1280	< 1	0.40	77	130	48	913	0.08	74	< 10	826			
596867	205	274	790	1	0.27	15	700	< 2	37	0.27	98	< 10	24			
596868	205	274	575	3	0.18	25	630	< 2	796	0.29	95	< 10	14			
596869	205	274	670	4	0.23	53	660	< 2	13	0.16	136	< 10	32			
596870	205	274	1175	8	0.24	23	770	< 2	20	0.35	105	< 10	16			
596871	205	274	1035	15	0.24	77	460	< 2	16	0.19	140	< 10	36			
596872	205	274	1270	< 1	0.30	28	690	< 2	15	0.23	101	< 10	64			
596873	205	274	2470	< 1	0.22	20	620	< 2	55	0.19	64	< 10	16			
596874	205	274	930	< 1	0.23	29	760	< 2	13	0.30	103	< 10	18			
596875	205	274	1215	1	0.24	29	770	< 2	13	0.29	105	< 10	14			
596876	205	274	1120	1	0.24	23	740	< 2	16	0.28	103	< 10	14			
596877	205	274	3090	8	0.26	33	1090	5400	188	0.12	38	< 10	442			
596878	205	274	980	< 1	0.20	11	410	24	27	0.17	53	< 10	10			
596879	205	274	35	< 1	0.14	5	110	54	28	0.36	73	< 10	12			
596880	205	274	330	3	0.14	64	840	62	21	0.15	50	< 10	40			
596881	205	274	795	< 1	0.34	80	780	< 2	8	0.69	382	< 10	108			
596882	205	274	55	1	0.08	15	340	28	14	0.18	47	< 10	32			
596883	205	274	7800	< 1	0.03	2	1440	6	31	< 0.01	21	< 10	8			
596884	205	274	7420	< 1	0.03	2	1780	< 2	32	0.01	22	< 10	18			
596885	205	274	6670	< 1	0.02	2	1260	< 2	30	< 0.01	17	< 10	16			
596886	205	274	915	< 1	0.23	23	710	< 2	13	0.24	205	< 10	20			
596887	205	274	7440	< 1	0.03	8	670	4	30	0.04	22	< 10	24			
596888	205	274	1650	< 1	2.12	77	490	8	156	0.71	297	< 10	106			
596889	205	274	485	< 1	0.06	12	1490	44	11	0.13	1040	< 10	200			

CERTIFICATION: Stan Pinckney

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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596890	205	274	< 5	< 0.2	7.12	690	< 0.5	< 2	3.50	< 0.5	14	97	4680	2.31	7.73	1.80
596891	205	274	< 5	< 0.2	6.53	590	1.0	< 2	0.42	< 0.5	50	101	4980	10.40	3.39	2.13
596892	205	274	< 5	< 0.2	7.37	760	< 0.5	2	2.76	< 0.5	22	99	4530	6.54	7.42	2.04
596893	205	274	< 5	< 0.2	7.22	900	< 0.5	< 2	1.71	< 0.5	10	95	1165	5.90	4.91	3.32
596924	205	274	< 5	< 0.2	1.73	2920	< 0.5	< 2	7.11	< 0.5	28	109	566	1.80	1.16	3.84
596925	205	274	< 5	0.4	0.34	180	< 0.5	< 2	9.36	< 0.5	9	100	3380	2.00	0.27	4.60
596926	205	274	< 5	< 0.2	0.23	1140	< 0.5	< 2	10.45	< 0.5	11	99	1170	1.82	0.19	5.24
596927	205	274	< 5	< 0.2	0.23	1200	< 0.5	< 2	10.50	< 0.5	8	81	1560	1.58	0.17	5.44
596928	205	274	< 5	< 0.2	0.21	910	< 0.5	< 2	8.73	< 0.5	14	108	3210	1.87	0.15	4.41
596929	205	274	< 5	0.8	3.83	500	< 0.5	< 2	4.79	< 0.5	8	90	9040	0.78	4.47	2.52
596930	205	274	< 5	< 0.2	6.86	510	0.5	< 2	1.15	< 0.5	25	94	81	6.00	5.77	2.18
596931	205	274	< 5	< 0.2	0.42	30	< 0.5	< 2	7.88	< 0.5	13	93	269	1.37	0.23	4.14
596932	205	274	< 5	< 0.2	3.22	240	< 0.5	< 2	7.32	< 0.5	91	74	908	2.77	2.87	3.98
596933	205	274	155	1.4	4.69	270	0.5	< 2	6.20	< 0.5	21	57	64	6.33	2.67	2.48
596934	205	274	35	1.6	6.00	1880	< 0.5	2	3.83	0.5	13	68	13	12.10	3.02	2.10
596935	205	274	< 5	0.4	2.31	370	< 0.5	< 2	5.08	< 0.5	20	73	309	2.58	1.40	1.90

CERTIFICATION: Stewart Bradden

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 : MONSTER
Comments: ATTN: M. BAKNES

Certificate Date: 27-SEP-94
Invoice No. :I9425435
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9425435

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)			
596890	205	274	1180	2	0.26	9	810	< 2	24	0.41	107	< 10	12			
596891	205	274	370	20	0.19	37	710	< 2	12	0.34	107	< 10	28			
596892	205	274	1625	< 1	0.28	27	730	< 2	22	0.36	113	< 10	30			
596893	205	274	1150	< 1	0.28	34	200	< 2	9	0.44	204	< 10	42			
596924	205	274	4350	12	0.04	13	270	< 2	118	0.06	31	< 10	8			
596925	205	274	6130	6	0.03	1	340	< 2	59	< 0.01	14	< 10	6			
596926	205	274	6380	< 1	0.02	6	270	< 2	64	< 0.01	12	< 10	8			
596927	205	274	5230	3	0.03	2	240	< 2	45	< 0.01	12	< 10	8			
596928	205	274	5680	4	0.02	3	160	< 2	66	< 0.01	11	< 10	6			
596929	205	274	1505	< 1	0.15	2	590	< 2	22	0.18	35	< 10	8			
596930	205	274	355	< 1	0.26	57	1270	< 2	31	0.29	123	< 10	44			
596931	205	274	3950	< 1	0.03	2	100	< 2	26	< 0.01	19	< 10	8			
596932	205	274	3030	< 1	0.11	7	510	< 2	24	0.10	44	< 10	14			
596933	205	274	5110	90	0.14	38	660	6	127	0.20	99	< 10	36			
596934	205	274	2970	6	0.23	32	670	36	17	0.23	143	< 10	108			
596935	205	274	3440	< 1	0.04	14	200	28	47	0.08	15	< 10	102			

CERTIFICATION: Ian Pitcher

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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A9426105

Comments: ATTN: M. BAKNES

CERTIFICATE A9426105

(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
244	2	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

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

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PHONE: 604-984-0221

To: EQUITY ENGINEERING LTD.

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V6B 1N2

Project : MONSTER
Comments: ATTN: M. BAKNES

Page Number :1
Total Pages :1
Certificate Date: 20-SEP-94
Invoice No. :I9426105
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9426105

SAMPLE	PREP CODE	Cu %
546536	244 --	11.00
596783	244 --	4.20

CERTIFICATION:

Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
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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

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To: EQUITY ENGINEERING LTD.

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Project : MONSTER
Comments: ATTN: MARK BAKNES

Page Number : 1
Total Pages : 1
Certificate Date: 21-OCT-94
Invoice No. : I9429155
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9429155

SAMPLE	PREP CODE	Cu %
596829	244 --	1.16
596940	244 --	1.67
546546	244 --	3.12
596693	244 --	0.93
596787	244 --	1.70
596790	244 --	1.86
596793	244 --	25.9
596794	244 --	1.65
596815	244 --	4.95
596822	244 --	2.41
596878	244 --	3.88
596889	244 --	21.0

CERTIFICATION: D. Chester

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To: EQUITY ENGINEERING LTD.

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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

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To: EQUITY ENGINEERING LTD.

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VANCOUVER, BC
V6B 1N2

Project : MONSTER
Comments: ATTN: MARK BAKNES

Page Number :1
Total Pages :1
Certificate Date: 21-OCT-94
Invoice No. :I9429156
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9429156

SAMPLE	PREP CODE	Zn %
596516	244 --	4.40

CERTIFICATION:

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PHONE: 604-984-0221

To: EQUITY ENGINEERING LTD.

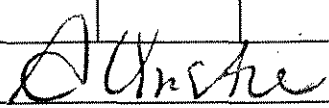
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V6B 1N2

Project : COOKIE
Comments: ATTN: MARK BAKNES

Page Number :1
Total Pages :1
Certificate Date: 21-OCT-94
Invoice No. :I9429156
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9429156

SAMPLE	PREP CODE	Cu %
596563	244 --	5.05

CERTIFICATION: 

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To: EQUITY ENGINEERING LTD.

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VANCOUVER, BC
V6B 1N2

Project : SCARY
Comments: ATTN: MARK BAKNES

Page Number :1
Total Pages :1
Certificate Date: 21-OCT-94
Invoice No. :19429156
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9429156

SAMPLE	PREP CODE	Cu % %
596568	244 --	1.01
596572	244 --	14.30

CERTIFICATION:

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PHONE: 604-984-0221

To: EQUITY ENGINEERING LTD.

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

A9431035

Comments: ATTN: MARK BAKNES

CERTIFICATE A9431035

(EIA) - EQUITY ENGINEERING LTD.

Project: JR94-01
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 2-DEC-94.

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
323	2	Co %: HClO4-HNO3 digestion	AAS	0.001	100.00

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Project : JR94-01
Comments: ATTN: MARK BAKNES

Page Number :1
Total Pages :1
Certificate Date: 02-DEC-94
Invoice No. :I9431035
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9431035

SAMPLE	PREP CODE	Co %
596786	244 --	1.430
596787	244 --	2.800

CERTIFICATION:

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British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

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

A9430143

Comments: ATTN: MARK BAKNES

CERTIFICATE A9430143

(EIA) - EQUITY ENGINEERING LTD.

Project: JR94-01
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 8-NOV-94.

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

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

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To: EQUITY ENGINEERING LTD.

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Project : JR94-01
Comments: ATTN: MARK BAKNES

Page Number :1
Total Pages :1
Certificate Date: 08-NOV-94
Invoice No. :I9430143
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9430143

SAMPLE	PREP CODE	Pb %	Zn %								
596807	244 --	1.47	1.65								

CERTIFICATION:

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: EQUITY ENGINEERING LTD.

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

A9425443

Comments: ATTN: M. BAKNES

CERTIFICATE A9425443

(EIA) - EQUITY ENGINEERING LTD.

Project: JR94-01
P.O. # :

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

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	253	Dry, sieve to -80 mesh
203	35	Dry, sieve to -35 mesh
205	35	Geochem ring to approx 150 mesh
285	288	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	288	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
578	288	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	288	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	288	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	288	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	288	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	288	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	288	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	288	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	288	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	288	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	288	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	288	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	288	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	288	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	288	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	288	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	288	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	288	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	288	Pb ppm: 24 element, rock & core	AAS	2	10000
582	288	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	288	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	288	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	288	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	288	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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To: EQUITY ENGINEERING LTD.

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VANCOUVER, BC
V6B 1N2

Project : MONSTER
Comments: ATTN: M. BAKNES

Page Number :1-A
Total Pages :8
Certificate Date: 26-SEP-94
Invoice No. :I9425443
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9425443

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)
L9800E 9050N	203	205	< 5	< 0.2	6.13	760	< 0.5	< 2	0.72	< 0.5	40	96	102	5.45	2.70	1.79
L9800E 9100N	201	285	< 5	< 0.2	4.46	690	< 0.5	< 2	0.67	< 0.5	35	45	126	3.82	1.59	0.54
L9800E 9150N	201	285	< 5	< 0.2	5.55	890	0.5	< 2	1.05	< 0.5	58	57	447	4.61	2.22	0.95
L9800E 9200N	201	285	< 5	< 0.2	4.99	810	< 0.5	< 2	1.65	< 0.5	101	47	851	5.64	2.50	0.90
L9800E 9250N	201	285	< 5	< 0.2	3.94	970	< 0.5	< 2	1.78	< 0.5	18	37	161	3.95	1.36	0.98
L9800E 9300N	201	285	< 5	< 0.2	7.18	810	0.5	< 2	1.86	< 0.5	14	24	34	3.06	1.72	0.77
L9800E 9350N	201	285	< 5	< 0.2	7.24	650	< 0.5	< 2	2.76	< 0.5	66	186	454	10.35	1.73	5.58
L9800E 9400N	201	285	< 5	< 0.2	7.04	1430	< 0.5	< 2	1.00	< 0.5	33	26	382	5.99	2.00	1.31
L9800E 9450N	201	285	< 5	< 0.2	6.48	1720	< 0.5	< 2	0.78	< 0.5	82	21	509	7.10	2.73	1.56
L9800E 9500N	201	285	< 5	< 0.2	5.28	1340	< 0.5	< 2	1.10	< 0.5	62	46	1570	8.11	2.05	1.94
L9800E 9550N	201	285	< 5	< 0.2	5.04	1240	0.5	< 2	1.44	< 0.5	63	55	1310	6.97	1.94	1.63
L9800E 9600N	201	285	< 5	< 0.2	6.86	1020	1.5	< 2	0.83	< 0.5	113	63	2730	6.31	3.13	1.50
L9800E 9650N	201	285	< 5	< 0.2	6.97	1420	1.0	< 2	0.72	< 0.5	67	61	826	6.52	3.81	1.63
L9800E 9700N	201	285	< 5	< 0.2	5.99	1860	0.5	< 2	1.95	< 0.5	28	54	337	5.21	3.58	1.60
L9800E 9750N	201	285	< 5	< 0.2	5.35	2330	0.5	< 2	4.98	< 0.5	55	48	812	5.51	3.13	3.31
L9800E 9800N	201	285	< 5	< 0.2	6.15	1010	1.0	< 2	0.38	< 0.5	54	71	358	4.27	2.69	1.22
L9800E 9850N	201	285	< 5	0.4	6.87	1070	0.5	2	1.14	< 0.5	39	55	396	5.30	2.37	0.97
MECL1430 000S	201	285	60	< 0.2	6.86	2420	0.5	< 2	0.76	< 0.5	35	87	147	5.67	1.97	1.72
MECL1430 025S	201	285	< 5	< 0.2	6.48	6320	< 0.5	< 2	0.75	< 0.5	40	83	408	5.84	2.15	1.18
MECL1430 050S	203	205	< 5	< 0.2	8.92	4040	0.5	< 2	0.35	< 0.5	34	92	132	6.38	5.04	2.29
MECL1430 075S	201	285	< 5	0.4	7.29	>10000	0.5	< 2	2.16	< 0.5	49	85	248	6.59	2.70	4.21
MECL1430 100S	201	285	< 5	< 0.2	5.80	1380	0.5	< 2	1.02	< 0.5	33	154	363	5.31	2.55	1.69
MECL1430 125S	201	285	< 5	< 0.2	7.14	1580	0.5	< 2	0.79	< 0.5	41	184	1225	6.41	3.04	2.11
MECL1430 150S	201	285	< 5	< 0.2	6.99	2160	0.5	< 2	0.68	< 0.5	45	134	343	7.24	2.79	2.96
MECL1430 175S	203	205	< 5	< 0.2	8.12	3500	0.5	< 2	0.30	< 0.5	34	104	141	6.11	4.35	2.23
MECL1430 200S	201	285	< 5	< 0.2	5.44	1890	< 0.5	< 2	1.01	< 0.5	62	60	900	7.67	2.12	1.45
MECL1430 225S	201	285	< 5	< 0.2	5.19	920	0.5	< 2	1.55	< 0.5	84	56	1430	6.80	2.35	1.78
MECL1430 250S	201	285	110	2.4	4.56	790	< 0.5	< 2	4.61	1.5	234	50	3140	8.17	1.88	3.33
MECL1430 275S	201	285	95	2.4	5.30	1160	1.0	< 2	5.33	0.5	74	80	2960	5.39	2.47	3.84
MECL1430 300S	201	285	< 5	< 0.2	5.71	1200	< 0.5	< 2	0.74	< 0.5	45	64	676	7.62	2.51	1.55
MECL1430 325S	203	205	< 5	< 0.2	6.08	870	1.0	< 2	0.44	< 0.5	35	94	484	4.73	3.18	1.45
MECL1430 350S	201	285	< 5	0.2	5.62	1450	< 0.5	< 2	0.65	1.0	56	61	929	8.02	2.53	1.86
MECL1430 375S	201	285	< 5	< 0.2	5.36	1790	0.5	< 2	3.35	< 0.5	32	60	363	5.90	3.14	3.17
MECL1430 400S	203	205	< 5	< 0.2	7.82	1260	0.5	< 2	1.41	< 0.5	23	111	88	5.12	4.91	2.29
MECL1430 425S	203	205	< 5	< 0.2	6.38	1620	0.5	< 2	3.39	< 0.5	30	65	202	5.63	3.63	3.32
MECL1430 450S	201	285	< 5	< 0.2	8.53	1040	1.0	< 2	2.19	< 0.5	17	96	117	5.13	5.28	2.35
MECL1430 475S	201	285	< 5	< 0.2	6.32	1940	< 0.5	< 2	1.57	< 0.5	42	65	300	7.04	3.54	2.26
MECL1430 500S	201	285	< 5	< 0.2	6.48	1820	0.5	< 2	3.53	< 0.5	35	61	187	6.32	3.91	3.41
MECL1430 525S	201	285	< 5	< 0.2	7.31	1390	0.5	< 2	0.67	< 0.5	57	78	399	7.18	3.57	1.95
MECL1430 550S	201	285	< 5	< 0.2	6.77	1780	0.5	< 2	1.02	< 0.5	111	180	747	7.66	2.79	2.87

CERTIFICATION: Ian Pochler

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 : MONSTER
Comments: ATTN: M. BAKNES

Page Number :1-B
Total Pages :8
Certificate Date: 26-SEP-94
Invoice No. :I9425443
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9425443

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)			
L9800E 9050N	203	205	1980	< 1	0.70	53	1160	4	67	0.45	179	< 10	106			
L9800E 9100N	201	285	2670	1	0.91	17	1790	10	115	0.30	129	< 10	96			
L9800E 9150N	201	285	4000	2	0.74	26	1680	6	105	0.33	110	< 10	112			
L9800E 9200N	201	285	6660	< 1	0.50	28	2470	6	71	0.24	96	< 10	94			
L9800E 9250N	201	285	3940	< 1	0.47	20	1790	4	62	0.21	118	< 10	78			
L9800E 9300N	201	285	1140	1	2.59	7	1090	8	417	0.33	87	< 10	88			
L9800E 9350N	201	285	3670	< 1	0.38	276	1100	< 2	27	0.80	309	< 10	172			
L9800E 9400N	201	285	2380	< 1	1.12	25	1530	8	147	0.50	278	< 10	118			
L9800E 9450N	201	285	2150	< 1	0.54	27	1350	2	50	0.73	314	< 10	90			
L9800E 9500N	201	285	5270	< 1	0.38	46	1340	8	48	0.44	201	< 10	150			
L9800E 9550N	201	285	6850	< 1	0.54	43	1270	24	73	0.25	113	< 10	88			
L9800E 9600N	201	285	9050	6	0.74	57	990	70	111	0.32	131	< 10	320			
L9800E 9650N	201	285	>10000	4	0.54	47	960	28	85	0.27	127	< 10	92			
L9800E 9700N	201	285	4950	1	0.40	23	1210	4	48	0.28	88	< 10	90			
L9800E 9750N	201	285	7400	1	0.36	55	1240	14	50	0.24	85	< 10	320			
L9800E 9800N	201	285	2990	1	0.35	33	1480	126	38	0.25	135	< 10	124			
L9800E 9850N	201	285	4560	4	1.37	35	1640	180	213	0.32	112	< 10	162			
MECL1430 000S	201	285	2260	1	1.50	44	1590	20	77	0.30	152	< 10	186			
MECL1430 025S	201	285	3250	< 1	2.25	34	1130	30	109	0.22	123	< 10	214			
MECL1430 050S	203	205	805	< 1	0.86	50	660	8	23	0.63	351	< 10	140			
MECL1430 075S	201	285	3180	< 1	0.95	54	750	64	86	0.30	181	< 10	244			
MECL1430 100S	201	285	3300	< 1	0.53	41	1100	36	46	0.35	246	< 10	138			
MECL1430 125S	201	285	2990	< 1	0.58	51	1090	32	49	0.39	289	< 10	110			
MECL1430 150S	201	285	3160	1	0.72	53	840	34	50	0.32	217	< 10	176			
MECL1430 175S	203	205	1235	1	0.92	45	810	4	20	0.31	150	< 10	106			
MECL1430 200S	201	285	6020	2	0.56	37	1480	48	60	0.21	123	< 10	246			
MECL1430 225S	201	285	4690	3	0.38	36	980	90	41	0.20	109	< 10	316			
MECL1430 250S	201	285	7560	< 1	0.39	53	960	292	46	0.16	108	< 10	592			
MECL1430 275S	201	285	4480	2	0.30	32	740	86	50	0.22	130	< 10	532			
MECL1430 300S	201	285	4800	< 1	0.43	33	1090	60	36	0.24	128	< 10	292			
MECL1430 325S	203	205	1990	< 1	0.25	33	580	50	17	0.23	112	< 10	290			
MECL1430 350S	201	285	5140	< 1	0.30	45	810	232	24	0.23	126	< 10	804			
MECL1430 375S	201	285	3270	< 1	0.29	34	770	168	22	0.20	102	< 10	376			
MECL1430 400S	203	205	865	1	0.36	40	630	10	20	0.31	130	< 10	140			
MECL1430 425S	203	205	4040	< 1	0.36	32	1280	6	30	0.22	95	< 10	128			
MECL1430 450S	201	285	895	< 1	0.34	30	740	< 2	35	0.35	113	< 10	54			
MECL1430 475S	201	285	2970	< 1	0.47	43	1090	40	49	0.27	119	< 10	280			
MECL1430 500S	201	285	2560	< 1	0.38	36	1080	12	28	0.26	120	< 10	200			
MECL1430 525S	201	285	2840	< 1	0.48	37	1040	20	51	0.28	119	< 10	196			
MECL1430 550S	201	285	3600	< 1	0.57	75	1110	36	60	0.36	167	< 10	186			

CERTIFICATION: Ian Pitcher

Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

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

Project : MONSTER
Comments: ATTN: M. BAKNES

Page Number :2-A
Total Pages :8
Certificate Date: 26-SEP-94
Invoice No. : I9425443
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9425443

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)
MECL1430 575S	203	205	< 5	< 0.2	7.52	1210	1.0	< 2	1.26	< 0.5	48	182	462	5.36	3.85	2.33
MECL1430 600S	203	205	< 5	0.4	6.41	2820	0.5	< 2	2.17	< 0.5	73	161	871	4.87	3.69	2.32
MECL1430 625S	203	205	< 5	< 0.2	5.15	3440	0.5	< 2	3.16	< 0.5	26	174	190	3.98	3.47	2.63
MECL1431 000S	203	205	< 5	< 0.2	7.86	870	1.5	< 2	0.25	< 0.5	38	84	123	4.69	2.87	0.86
MECL1431 025S	201	285	< 5	< 0.2	6.33	860	0.5	< 2	0.37	< 0.5	46	66	159	5.61	2.00	0.92
MECL1431 050S	201	285	< 5	< 0.2	6.75	1030	1.0	< 2	0.44	< 0.5	24	78	97	4.99	2.29	0.90
MECL1431 075S	201	285	< 5	< 0.2	6.74	990	1.0	< 2	0.26	< 0.5	21	63	65	5.17	2.15	0.55
MECL1431 100S	201	285	< 5	< 0.2	5.99	1560	1.0	< 2	0.47	< 0.5	30	53	70	5.42	2.35	0.61
MECL1431 125S	201	285	< 5	< 0.2	4.40	1140	0.5	< 2	0.77	< 0.5	25	31	73	9.67	1.87	0.61
MECL1431 150S	203	205	< 5	0.4	5.53	1060	1.0	< 2	0.58	< 0.5	26	79	95	5.94	2.36	0.58
MECL1431 175S	201	285	< 5	0.4	4.95	1200	0.5	< 2	0.72	< 0.5	36	41	109	7.70	2.51	0.69
MECL1431 200S	203	205	< 5	0.4	5.31	1010	1.0	2	0.60	< 0.5	35	76	93	6.42	2.81	0.73
MECL1431 225S	203	205	< 5	0.4	6.44	1460	1.5	< 2	0.51	< 0.5	34	92	125	6.36	2.96	0.76
MECL1431 250S	201	285	< 5	0.6	5.30	1150	1.5	< 2	0.42	< 0.5	42	44	166	8.74	2.45	0.62
MECL1431 275S	203	205	< 5	< 0.2	7.68	1610	2.0	< 2	0.32	< 0.5	23	94	81	3.31	3.07	0.71
MECL1431 300S	203	205	< 5	< 0.2	9.42	830	2.0	< 2	0.14	< 0.5	15	107	58	2.61	4.15	0.71
MECL1431 325S	203	205	< 5	< 0.2	8.83	940	2.0	< 2	0.17	< 0.5	17	106	64	2.83	3.90	0.69
MECL1431 350S	203	205	< 5	< 0.2	9.94	840	2.0	< 2	0.14	< 0.5	17	98	59	3.00	4.19	0.71
MECL1431 375S	203	205	< 5	< 0.2	9.45	810	2.0	2	0.14	< 0.5	17	98	61	2.84	4.05	0.71
MECL1431 400S	203	205	< 5	< 0.2	9.08	940	2.0	< 2	0.22	< 0.5	19	102	70	2.86	3.97	0.68
MECL1431 425S	203	205	< 5	< 0.2	8.93	990	2.0	< 2	0.29	< 0.5	18	94	81	2.84	3.67	0.72
MECL1431 450S	203	205	< 5	< 0.2	10.20	970	2.5	< 2	0.14	< 0.5	12	96	69	2.72	4.23	0.74
MECL1431 475S	203	205	< 5	< 0.2	10.40	900	2.5	< 2	0.15	< 0.5	12	91	42	2.45	4.38	0.68
MECL1431 500S	201	285	< 5	< 0.2	5.87	2530	0.5	< 2	3.15	< 0.5	80	91	509	5.23	2.85	2.54
MECL1431 525S	201	285	< 5	< 0.2	6.58	2160	0.5	< 2	1.32	< 0.5	44	124	399	6.11	3.16	1.99
MECL1431 550S	201	285	< 5	< 0.2	6.21	2220	0.5	< 2	1.81	< 0.5	37	190	207	5.58	2.96	2.12
MECL1431 575S	203	205	< 5	< 0.2	6.00	2520	0.5	< 2	3.76	< 0.5	22	192	192	4.32	3.18	3.11
MECL1431 600S	201	285	< 5	< 0.2	6.73	2190	0.5	< 2	1.12	< 0.5	33	108	242	5.64	3.12	1.58
MECL1431 625S	201	285	< 5	< 0.2	5.99	1800	< 0.5	< 2	1.22	< 0.5	29	56	134	4.58	2.41	0.90
MECL1431 650S	201	285	< 5	< 0.2	5.74	1560	< 0.5	< 2	1.07	< 0.5	598	58	1430	7.33	2.27	1.70
MECL1431 675S	201	285	< 5	< 0.2	6.22	2180	< 0.5	< 2	2.84	< 0.5	55	62	291	5.50	3.27	2.30
MW8400E 09600N	201	285	< 5	< 0.2	5.66	820	0.5	< 2	0.89	< 0.5	23	90	183	4.36	2.58	0.99
MW8400E 09650N	201	285	< 5	0.2	4.69	1310	0.5	< 2	1.05	< 0.5	50	59	472	5.54	2.01	1.12
MW8400E 09700N	201	285	< 5	< 0.2	4.38	670	< 0.5	< 2	1.09	< 0.5	22	54	188	4.79	1.94	0.79
MW8400E 09750N	201	285	< 5	< 0.2	5.60	690	1.0	< 2	1.13	< 0.5	14	62	177	3.96	2.36	1.14
MW8400E 09800N	201	285	< 5	0.4	5.67	1160	0.5	< 2	1.81	0.5	40	97	621	5.33	2.29	1.44
MW8400E 09850N	201	285	< 5	0.6	5.22	1010	< 0.5	< 2	2.47	< 0.5	57	52	352	5.81	2.36	1.87
MW8400E 09900N	201	285	< 5	< 0.2	5.74	790	0.5	< 2	0.81	< 0.5	24	63	113	4.61	2.62	1.07
MW8400E 09950N	201	285	< 5	< 0.2	5.66	700	0.5	< 2	1.45	< 0.5	35	93	228	4.74	2.09	1.90
MW8400E 10000N	201	285	< 5	< 0.2	6.07	860	1.0	< 2	1.02	< 0.5	23	86	226	4.62	2.05	1.09

CERTIFICATION: Noel Bartlett

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 : MONSTER
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MECL1430 575S	203	205	1785	1	0.39	54	790	18	30	0.37	130	< 10	106			
MECL1430 600S	203	205	2670	< 1	0.33	49	850	58	34	0.28	117	< 10	148			
MECL1430 625S	203	205	2690	1	0.25	33	800	28	29	0.23	90	< 10	118			
MECL1431 000S	203	205	2300	3	0.57	24	830	26	47	0.26	92	< 10	74			
MECL1431 025S	201	285	2160	1	0.69	26	870	24	72	0.28	105	< 10	108			
MECL1431 050S	201	285	1270	2	0.72	27	650	40	78	0.31	104	< 10	98			
MECL1431 075S	201	285	2630	3	1.06	18	980	24	54	0.26	97	< 10	90			
MECL1431 100S	201	285	4740	3	0.44	22	1490	38	48	0.19	78	< 10	120			
MECL1431 125S	201	285	>10000	4	0.19	21	1110	24	22	0.11	69	< 10	58			
MECL1431 150S	203	205	4630	6	0.41	23	1060	48	49	0.14	60	< 10	162			
MECL1431 175S	201	285	6970	3	0.24	30	1050	84	26	0.17	60	< 10	264			
MECL1431 200S	203	205	4070	3	0.21	30	930	92	22	0.21	61	< 10	310			
MECL1431 225S	203	205	6500	4	0.30	31	1110	50	30	0.22	71	< 10	178			
MECL1431 250S	201	285	8830	3	0.23	34	1410	110	26	0.16	62	< 10	272			
MECL1431 275S	203	205	975	1	0.40	23	750	18	37	0.27	77	< 10	62			
MECL1431 300S	203	205	335	< 1	0.25	24	650	6	10	0.30	82	< 10	28			
MECL1431 325S	203	205	640	6	0.31	27	580	10	12	0.26	78	< 10	38			
MECL1431 350S	203	205	550	< 1	0.30	23	580	8	12	0.31	86	< 10	50			
MECL1431 375S	203	205	620	1	0.31	25	560	6	14	0.28	84	< 10	38			
MECL1431 400S	203	205	840	2	0.35	23	710	8	19	0.27	81	< 10	44			
MECL1431 425S	203	205	735	1	0.34	24	760	6	19	0.28	79	< 10	36			
MECL1431 450S	203	205	250	2	0.31	23	580	4	12	0.35	85	< 10	22			
MECL1431 475S	203	205	205	< 1	0.29	18	590	< 2	11	0.33	85	< 10	22			
MECL1431 500S	201	285	2920	< 1	0.47	32	970	28	73	0.26	112	< 10	126			
MECL1431 525S	201	285	4190	< 1	0.49	35	1180	16	57	0.31	147	< 10	124			
MECL1431 550S	201	285	4260	1	0.58	38	1130	20	70	0.29	134	< 10	120			
MECL1431 575S	203	205	2870	1	0.59	32	900	4	42	0.30	126	< 10	72			
MECL1431 600S	201	285	2880	2	0.86	36	1280	18	75	0.30	137	< 10	108			
MECL1431 625S	201	285	3050	1	1.44	25	1550	24	111	0.23	91	< 10	114			
MECL1431 650S	201	285	5710	1	0.89	51	1230	24	83	0.23	98	< 10	160			
MECL1431 675S	201	285	5140	< 1	1.18	34	1370	22	78	0.23	88	< 10	136			
MW8400E 09600N	201	285	2210	1	0.65	29	930	32	87	0.33	106	< 10	68			
MW8400E 09650N	201	285	9230	< 1	0.52	36	1000	80	73	0.24	102	< 10	114			
MW8400E 09700N	201	285	7650	< 1	0.49	21	1110	12	68	0.22	100	< 10	76			
MW8400E 09750N	201	285	1685	3	0.73	20	1190	24	91	0.30	94	< 10	74			
MW8400E 09800N	201	285	4580	2	0.76	43	1350	300	102	0.29	118	< 10	584			
MW8400E 09850N	201	285	4680	3	0.51	50	1170	194	63	0.28	136	< 10	460			
MW8400E 09900N	201	285	1215	< 1	0.83	26	540	6	109	0.44	169	< 10	54			
MW8400E 09950N	201	285	1660	2	0.86	46	1020	< 2	69	0.30	129	< 10	68			
MW8400E 10000N	201	285	1950	< 1	0.84	29	1370	8	111	0.35	130	< 10	62			

CERTIFICATION: David Bickle

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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MW8400E 10050N	201	285	< 5	< 0.2	6.88	930	1.0	< 2	0.66	< 0.5	21	96	348	5.06	2.37	0.99
MW8400E 10100N	203	205	< 5	< 0.2	8.15	1620	1.0	< 2	0.51	< 0.5	24	129	376	4.94	4.27	1.10
MW8400E 10150N	201	285	< 5	< 0.2	5.20	1930	0.5	< 2	1.35	< 0.5	22	53	619	6.08	2.22	0.78
MW8400E 10200N	201	285	< 5	< 0.2	6.72	1520	1.0	< 2	0.94	< 0.5	20	70	279	4.70	3.30	1.00
MW8400E 10250N	201	285	< 5	< 0.2	6.02	1280	0.5	< 2	1.26	< 0.5	37	71	342	5.65	2.69	0.93
MW8400E 10300N	201	285	< 5	< 0.2	6.47	1450	0.5	< 2	1.07	< 0.5	19	94	247	4.55	2.57	0.92
MW8400E 10350N	201	285	< 5	0.4	5.79	1380	0.5	< 2	1.13	< 0.5	41	71	309	4.84	2.75	0.89
MW8400E 10400N	201	285	< 5	0.4	5.60	2030	< 0.5	< 2	1.15	< 0.5	23	125	131	4.95	2.28	0.86
MW9400E 10000N	201	285	< 5	0.4	6.07	1150	1.0	< 2	0.71	< 0.5	15	62	85	3.51	3.01	0.87
MW9400E 10050N	203	205	< 5	0.6	6.90	1120	1.0	< 2	0.70	< 0.5	27	110	75	4.24	3.39	1.16
MW9400E 10100N	201	285	< 5	< 0.2	6.75	1010	0.5	< 2	0.70	< 0.5	24	81	55	3.77	3.63	1.09
MW9400E 10150N	201	285	< 5	< 0.2	6.89	1100	0.5	< 2	0.78	< 0.5	22	79	98	4.33	3.47	1.10
MW9400E 10200N	201	285	< 5	< 0.2	5.88	1930	0.5	< 2	1.33	< 0.5	38	65	192	4.21	2.52	1.25
MW9400E 10250N	201	285	< 5	< 0.2	5.61	1310	0.5	< 2	1.71	< 0.5	38	58	214	4.39	2.48	1.42
MW9400E 10300N	201	285	< 5	< 0.2	6.07	1100	0.5	< 2	1.23	< 0.5	36	65	197	4.39	2.44	1.13
MW9400E 10350N	201	285	< 5	< 0.2	5.99	1150	0.5	< 2	1.05	< 0.5	29	67	160	4.04	2.48	1.05
MW9400E 10400N	201	285	< 5	< 0.2	6.13	1010	0.5	< 2	1.06	< 0.5	31	65	229	4.73	2.55	1.10
MW10000E 10000N	201	285	< 5	< 0.2	5.91	1640	0.5	< 2	0.77	< 0.5	76	73	636	3.80	2.03	0.92
MW10000E 10050N	201	285	< 5	< 0.2	5.24	1230	0.5	< 2	1.86	< 0.5	20	44	64	5.32	3.00	1.38
MW10000E 10100N	201	285	< 5	5.6	6.13	1750	0.5	< 2	0.61	< 0.5	149	84	1600	6.10	3.08	1.86
MW10000E 10150N	201	285	< 5	< 0.2	3.72	890	< 0.5	< 2	6.25	< 0.5	61	52	555	5.12	2.51	3.69
MW10000E 10200N	201	285	< 5	< 0.2	6.21	700	0.5	< 2	0.83	< 0.5	128	75	1385	5.28	2.27	1.12
MW10000E 10250N	201	285	< 5	< 0.2	7.59	1100	1.5	< 2	0.97	< 0.5	37	85	1200	6.48	3.55	1.53
MW10000E 10300N	201	285	< 5	< 0.2	8.09	890	1.5	< 2	1.20	< 0.5	32	90	479	5.70	4.06	1.54
MW10000E 10350N	201	285	< 5	< 0.2	7.91	1020	1.5	< 2	0.75	< 0.5	29	81	395	6.31	3.68	1.44
MW10000E 10400N	201	285	< 5	< 0.2	7.26	990	1.0	< 2	0.92	< 0.5	28	75	155	5.75	3.27	1.35
MW10000E 10450N	201	285	< 5	< 0.2	8.64	970	1.5	2	0.50	< 0.5	30	71	121	4.82	3.64	1.09
MW10000E 10500N	201	285	< 5	< 0.2	7.90	660	1.5	< 2	0.66	< 0.5	18	55	48	3.06	3.07	0.70
MW10000E 10550N	201	285	< 5	< 0.2	8.04	900	2.5	< 2	0.66	< 0.5	30	73	39	4.91	2.73	0.74
MW10000E 10600N	201	285	< 5	< 0.2	7.75	790	2.0	< 2	0.63	< 0.5	35	68	46	5.66	2.52	0.73
MW10200E 10000N	201	285	< 5	1.0	4.34	1900	< 0.5	< 2	1.64	< 0.5	42	95	416	5.26	1.83	1.25
MW10200E 10050N	201	285	< 5	1.0	5.98	2250	0.5	< 2	1.93	< 0.5	72	63	1055	6.28	3.17	1.95
MW10200E 10100N	201	285	< 5	< 0.2	6.20	1130	1.0	< 2	2.90	< 0.5	45	99	503	3.84	3.06	3.02
MW10200E 10150N	201	285	< 5	1.0	4.86	1200	< 0.5	< 2	3.06	< 0.5	61	112	742	5.87	2.93	2.23
MW10200E 10200N	201	285	< 5	4.0	6.41	1020	1.0	52	1.18	< 0.5	149	105	1485	5.47	3.17	1.56
MW10200E 10250N	201	285	< 5	2.6	6.74	1260	1.0	2	1.00	< 0.5	60	101	1250	5.98	3.31	1.66
MW10200E 10300N	201	285	< 5	< 0.2	7.86	1320	2.0	< 2	0.66	< 0.5	44	95	411	5.28	3.30	1.35
MW10200E 10350N	201	285	< 5	< 0.2	5.46	1040	< 0.5	< 2	1.13	< 0.5	71	63	50	6.41	1.70	0.99
MW10200E 10400N	201	285	< 5	< 0.2	6.54	740	1.0	< 2	0.31	< 0.5	46	69	68	6.64	2.47	0.82
MW10300E 09650N	201	285	< 5	< 0.2	5.03	1380	0.5	< 2	1.54	< 0.5	14	35	87	2.54	1.26	0.62

CERTIFICATION: Stewart Bakken

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 : MONSTER
Comments: ATTN: M. BAKNES

Certificate Date: 26-SEP-94
Invoice No. :I9425443
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9425443

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)			
MW8400E 10050N	201	285	2120	< 1	0.82	28	1250	12	101	0.35	124	< 10	64			
MW8400E 10100N	203	205	1525	1	0.34	35	680	8	32	0.37	116	< 10	88			
MW8400E 10150N	201	285	5660	4	0.44	25	1450	18	57	0.21	74	< 10	96			
MW8400E 10200N	201	285	2430	< 1	0.42	29	830	4	47	0.30	91	< 10	50			
MW8400E 10250N	201	285	2970	2	0.56	28	920	4	77	0.29	96	< 10	52			
MW8400E 10300N	201	285	2030	2	0.79	29	1360	8	111	0.30	113	< 10	78			
MW8400E 10350N	201	285	3620	1	0.69	32	1260	120	101	0.32	123	< 10	168			
MW8400E 10400N	201	285	5920	1	0.85	41	1070	50	117	0.34	137	< 10	90			
MW9400E 10000N	201	285	2100	< 1	0.36	23	1290	10	36	0.25	81	< 10	76			
MW9400E 10050N	203	205	3430	1	0.47	33	890	12	45	0.30	102	< 10	126			
MW9400E 10100N	201	285	1745	< 1	0.41	27	800	6	29	0.30	100	< 10	76			
MW9400E 10150N	201	285	2030	< 1	0.60	34	1030	6	71	0.35	108	< 10	68			
MW9400E 10200N	201	285	1870	4	0.83	30	1250	20	116	0.42	114	< 10	62			
MW9400E 10250N	201	285	2800	1	0.83	34	1160	36	109	0.33	107	< 10	64			
MW9400E 10300N	201	285	2490	< 1	0.95	36	1130	38	128	0.38	112	< 10	58			
MW9400E 10350N	201	285	2020	< 1	0.85	32	970	26	112	0.35	107	< 10	54			
MW9400E 10400N	201	285	2230	1	0.79	37	990	34	107	0.34	112	< 10	64			
MW10000E 10000N	201	285	1935	4	0.93	57	780	108	121	0.32	165	< 10	80			
MW10000E 10050N	201	285	7360	1	0.25	22	1650	4	33	0.23	68	< 10	54			
MW10000E 10100N	201	285	4910	1	0.26	107	1080	3600	25	0.28	133	< 10	442			
MW10000E 10150N	201	285	7200	< 1	0.22	33	940	28	48	0.13	73	< 10	70			
MW10000E 10200N	201	285	5200	5	0.63	39	1390	180	85	0.32	101	< 10	136			
MW10000E 10250N	201	285	8080	1	0.31	36	1150	58	31	0.33	108	< 10	74			
MW10000E 10300N	201	285	4020	1	0.29	35	990	44	30	0.39	109	< 10	104			
MW10000E 10350N	201	285	3750	2	0.32	37	1070	34	30	0.35	131	< 10	86			
MW10000E 10400N	201	285	2910	2	0.34	33	1080	16	34	0.29	121	< 10	56			
MW10000E 10450N	201	285	1920	< 1	0.56	27	850	26	57	0.30	100	< 10	62			
MW10000E 10500N	201	285	1850	1	0.28	18	260	40	56	0.24	56	< 10	86			
MW10000E 10550N	201	285	3090	< 1	0.77	23	860	52	99	0.32	102	< 10	90			
MW10000E 10600N	201	285	5060	3	0.76	23	810	60	96	0.28	93	< 10	118			
MW10200E 10000N	201	285	6000	1	0.28	45	1680	136	40	0.19	122	< 10	400			
MW10200E 10050N	201	285	7420	3	0.30	56	1160	180	36	0.26	97	< 10	912			
MW10200E 10100N	201	285	2720	< 1	0.41	43	960	68	61	0.29	107	< 10	348			
MW10200E 10150N	201	285	8760	2	0.23	43	1230	60	39	0.18	92	< 10	108			
MW10200E 10200N	201	285	5890	9	0.28	71	1110	350	38	0.28	127	< 10	576			
MW10200E 10250N	201	285	5190	4	0.31	63	1090	140	39	0.26	127	< 10	364			
MW10200E 10300N	201	285	3480	4	0.65	45	870	108	93	0.35	120	< 10	206			
MW10200E 10350N	201	285	7490	< 1	0.60	25	2110	14	79	0.28	105	< 10	92			
MW10200E 10400N	201	285	4230	2	0.43	30	750	72	49	0.29	90	< 10	116			
MW10300E 09650N	201	285	1995	2	1.27	12	2160	6	215	0.25	98	< 10	98			

CERTIFICATION: Ian Pindlay

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
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Project : MONSTER
Comments: ATTN: M. BAKNES

Certificate Date: 26-SEP-94
Invoice No. :I9425443
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9425443

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)
MW10300E 09700N	201 285	25	< 0.2	5.97	1840	0.5	< 2	0.83	< 0.5	43	74	256	6.71	1.57	2.32
MW10300E 09750N	201 285	< 5	< 0.2	5.62	1520	1.0	< 2	0.90	< 0.5	36	82	722	5.83	2.59	1.58
MW10300E 09800N	201 285	< 5	< 0.2	4.00	1410	0.5	< 2	1.10	< 0.5	21	37	229	4.67	2.33	0.89
MW10300E 09850N	201 285	< 5	< 0.2	5.06	910	0.5	< 2	1.11	< 0.5	33	55	132	4.59	2.32	0.87
MW10300E 09900N	201 285	< 5	< 0.2	3.35	680	< 0.5	< 2	1.05	< 0.5	58	38	97	2.74	2.00	0.65
MW10300E 09950N	201 285	< 5	2.4	5.50	900	0.5	< 2	0.51	4.0	1635	58	3020	5.10	3.06	1.25
MW10300E 10000N	203 205	< 5	9.6	6.24	770	1.0	< 2	0.22	10.5	91	93	601	3.57	3.72	1.01
MW10300E 10050N	201 285	< 5	0.4	3.41	1290	0.5	< 2	6.99	< 0.5	90	36	700	5.73	2.16	3.86
MW10300E 10100N	201 285	< 5	0.4	5.97	1010	0.5	< 2	0.97	< 0.5	44	120	274	5.88	2.15	3.12
MW10300E 10150N	201 285	< 5	1.4	5.96	5150	1.0	< 2	1.24	2.0	37	129	269	5.27	2.65	1.18
MW10300E 10200N	201 285	< 5	0.4	7.24	1240	1.5	< 2	0.88	< 0.5	88	154	566	5.11	3.43	2.21
MW10400E 09650N	201 285	< 5	< 0.2	5.71	1390	1.0	< 2	1.38	< 0.5	56	73	964	6.00	2.05	1.54
MW10400E 09700N	201 285	< 5	< 0.2	6.09	1210	1.0	< 2	0.89	< 0.5	36	85	300	5.17	2.11	1.60
MW10400E 09750N	201 285	< 5	< 0.2	6.20	1670	1.0	< 2	1.45	< 0.5	38	101	419	5.59	2.44	2.34
MW10400E 09800N	201 285	< 5	< 0.2	6.14	1570	1.5	< 2	1.33	< 0.5	28	65	189	5.30	3.10	1.91
MW10400E 09850N	201 285	< 5	< 0.2	6.20	1700	1.5	< 2	1.08	< 0.5	28	62	145	4.91	3.24	1.71
MW10400E 09900N	201 285	< 5	< 0.2	4.79	1220	1.0	< 2	1.51	< 0.5	32	52	161	4.78	2.17	1.30
MW10400E 09950N	201 285	< 5	0.6	6.33	1690	1.5	< 2	1.51	< 0.5	51	84	488	5.09	3.18	2.06
MW10400E 10000N	201 285	< 5	2.0	6.71	1510	1.5	< 2	2.31	0.5	236	64	1410	5.38	3.22	2.20
MW10400E 10050N	201 285	< 5	2.2	6.27	1090	1.0	< 2	0.79	2.0	161	93	1650	5.80	2.75	1.22
MW10400E 10100N	201 285	< 5	0.4	5.16	2090	1.0	< 2	1.50	< 0.5	50	52	576	7.51	2.34	1.43
MW10400E 10150N	201 285	< 5	0.4	7.19	1030	1.5	2	1.01	< 0.5	43	77	106	5.84	3.41	1.10
MW10400E 10200N	201 285	< 5	0.4	5.76	2350	0.5	< 2	1.18	< 0.5	32	95	131	6.14	2.75	1.49
MW10400N 09450E	201 285	< 5	0.6	7.72	1320	2.0	< 2	0.59	< 0.5	55	110	366	6.42	3.91	1.27
MW10400N 09500E	201 285	< 5	1.8	5.18	1420	1.0	< 2	1.06	< 0.5	66	95	277	8.00	2.03	1.26
MW10400N 09550E	201 285	< 5	< 0.2	7.69	4610	1.5	< 2	1.94	< 0.5	50	166	470	4.70	4.14	2.00
MW10400N 09600E	201 285	< 5	< 0.2	6.33	960	0.5	< 2	0.66	< 0.5	21	95	224	6.83	1.86	1.41
MW10400N 09650E	201 285	< 5	< 0.2	5.83	5060	0.5	< 2	2.52	< 0.5	60	445	343	4.79	3.85	2.35
MW10400N 09700E	201 285	< 5	< 0.2	4.20	1950	< 0.5	< 2	1.59	< 0.5	34	56	131	6.43	2.05	1.19
MW10400N 09750E	201 285	< 5	0.4	2.16	850	< 0.5	< 2	7.64	< 0.5	42	35	85	5.04	1.07	4.08
MW10400N 09800E	201 285	< 5	< 0.2	5.81	800	< 0.5	< 2	0.81	< 0.5	24	61	177	6.48	1.76	1.77
MW10400N 09850E	201 285	< 5	< 0.2	6.26	1060	0.5	< 2	1.01	< 0.5	22	70	183	6.43	2.42	1.39
MW10400N 09900E	201 285	< 5	< 0.2	5.97	1060	0.5	< 2	0.77	< 0.5	31	65	153	5.98	2.41	1.15
MW10400N 09950E	201 285	< 5	< 0.2	8.21	950	1.5	< 2	0.62	< 0.5	31	85	289	6.10	3.83	1.32
MW10400N 10000E	201 285	< 5	< 0.2	7.77	3190	0.5	< 2	0.39	< 0.5	29	76	356	5.81	3.94	1.31
MW10400N 10050E	201 285	10	< 0.2	5.82	1710	0.5	< 2	1.12	< 0.5	33	59	324	6.44	2.79	1.06
MW10400N 10100E	201 285	< 5	< 0.2	6.49	1020	1.0	< 2	1.18	< 0.5	28	74	265	4.96	2.96	1.11
MW10400N 10150E	201 285	< 5	< 0.2	6.61	1900	1.0	< 2	0.99	< 0.5	75	86	576	7.07	3.06	1.65
MW10400N 10200E	201 285	< 5	2.4	6.32	1570	1.0	18	1.23	< 0.5	60	82	881	7.20	2.52	1.74
MW10500E 09100N	201 285	< 5	< 0.2	6.31	1080	1.0	< 2	1.00	< 0.5	17	73	46	4.61	1.92	0.95

CERTIFICATION: Stewart Barbour

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.

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SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
MW10300E 09700N	201 285	5000	< 1	0.66	32	1490	2	81	0.32	260	< 10	154			
MW10300E 09750N	201 285	4800	< 1	0.32	34	1250	16	39	0.24	191	< 10	114			
MW10300E 09800N	201 285	9860	< 1	0.20	27	1240	< 2	30	0.14	63	< 10	66			
MW10300E 09850N	201 285	6800	< 1	0.48	23	2400	6	73	0.25	104	< 10	120			
MW10300E 09900N	201 285	4310	< 1	0.23	27	1140	< 2	39	0.12	68	< 10	108			
MW10300E 09950N	201 285	5420	< 1	0.37	71	1000	760	53	0.20	107	< 10	2760			
MW10300E 10000N	203 205	2630	3	0.18	51	770	432	19	0.22	125	< 10	1920			
MW10300E 10050N	201 285	>10000	< 1	0.27	27	1300	250	57	0.13	80	< 10	674			
MW10300E 10100N	201 285	3820	< 1	0.44	70	940	106	56	0.27	179	< 10	456			
MW10300E 10150N	201 285	5950	< 1	0.47	54	1500	292	93	0.25	114	< 10	1345			
MW10300E 10200N	201 285	3260	1	0.36	58	960	42	44	0.27	123	< 10	148			
MW10400E 09650N	201 285	6970	1	0.63	45	1470	18	82	0.24	146	< 10	148			
MW10400E 09700N	201 285	4910	< 1	0.80	39	920	10	96	0.31	169	< 10	98			
MW10400E 09750N	201 285	5600	< 1	0.63	46	1190	6	77	0.31	143	< 10	96			
MW10400E 09800N	201 285	8710	< 1	0.44	31	1180	6	58	0.27	96	< 10	76			
MW10400E 09850N	201 285	6250	< 1	0.53	28	870	4	76	0.32	90	< 10	46			
MW10400E 09900N	201 285	9200	< 1	0.42	25	1480	10	67	0.24	84	< 10	106			
MW10400E 09950N	201 285	7950	1	0.33	39	1160	140	42	0.32	109	< 10	930			
MW10400E 10000N	201 285	6960	1	0.67	60	1350	650	116	0.30	106	< 10	1400			
MW10400E 10050N	201 285	5420	< 1	0.54	69	1390	580	85	0.27	123	< 10	2260			
MW10400E 10100N	201 285	>10000	< 1	0.32	36	1520	216	44	0.19	90	< 10	624			
MW10400E 10150N	201 285	6550	2	0.53	31	930	38	72	0.33	104	< 10	96			
MW10400E 10200N	201 285	6710	3	0.46	37	1070	30	65	0.23	110	< 10	98			
MW10400N 09450E	201 285	4360	< 1	0.39	46	1050	14	45	0.35	137	< 10	68			
MW10400N 09500E	201 285	>10000	6	0.45	59	1210	124	65	0.22	121	< 10	158			
MW10400N 09550E	201 285	2950	< 1	0.32	57	870	12	60	0.35	119	< 10	64			
MW10400N 09600E	201 285	1935	3	0.90	39	1790	6	82	0.30	164	< 10	78			
MW10400N 09650E	201 285	4370	1	0.27	87	760	20	37	0.26	145	< 10	88			
MW10400N 09700E	201 285	>10000	1	0.22	33	1030	10	36	0.14	100	< 10	68			
MW10400N 09750E	201 285	>10000	2	0.15	23	710	14	41	0.08	67	< 10	62			
MW10400N 09800E	201 285	2530	1	0.69	41	1560	< 2	54	0.19	135	< 10	78			
MW10400N 09850E	201 285	5020	1	0.78	31	1700	4	83	0.27	117	< 10	70			
MW10400N 09900E	201 285	3900	< 1	0.64	30	1640	6	78	0.29	125	< 10	72			
MW10400N 09950E	201 285	2640	4	0.47	38	1120	26	43	0.38	128	< 10	78			
MW10400N 10000E	201 285	2190	1	0.48	42	1000	< 2	27	0.28	159	< 10	60			
MW10400N 10050E	201 285	7070	2	0.45	31	1670	6	54	0.24	140	< 10	58			
MW10400N 10100E	201 285	3090	3	0.43	34	1240	30	46	0.27	107	< 10	94			
MW10400N 10150E	201 285	5980	2	0.49	50	1340	44	52	0.31	127	< 10	128			
MW10400N 10200E	201 285	5340	4	0.48	47	1300	274	62	0.24	126	< 10	320			
MW10500E 09100N	201 285	2650	1	1.06	35	1350	8	134	0.40	116	< 10	68			

CERTIFICATION: Heather Sidler

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 : MONSTER
Comments: ATTN: M. BAKNES

Certificate Date: 26-SEP-94
Invoice No. : I9425443
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9425443

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)
MW10500E 09150N	201 285	< 5	< 0.2	5.82	870	0.5	< 2	0.94	< 0.5	13	67	19	3.60	1.32	0.79
MW10500E 09200N	201 285	< 5	< 0.2	6.35	3040	0.5	< 2	0.90	< 0.5	24	78	115	5.62	1.88	1.01
MW10500E 09250N	201 285	< 5	< 0.2	5.97	840	0.5	< 2	0.79	< 0.5	16	74	23	4.32	1.94	0.83
MW10500E 09300N	201 285	< 5	0.2	6.93	930	0.5	< 2	1.50	< 0.5	11	32	27	2.55	1.65	0.58
MW10500E 09350N	201 285	< 5	< 0.2	7.08	1470	1.0	< 2	1.29	< 0.5	18	64	64	4.78	1.82	1.05
MW10500E 09400N	201 285	< 5	< 0.2	6.19	1550	< 0.5	< 2	0.89	< 0.5	34	67	166	5.55	2.03	1.09
MW10500E 09450N	201 285	< 5	1.0	5.80	1410	0.5	< 2	1.07	< 0.5	24	59	163	4.92	2.91	1.03
MW10500E 09500N	201 285	< 5	< 0.2	5.82	1450	0.5	< 2	1.38	< 0.5	23	82	118	4.97	2.38	1.44
MW10500E 09550N	201 285	< 5	0.4	6.32	940	1.0	< 2	0.97	< 0.5	20	87	154	4.86	2.04	1.17
MW10500E 09600N	201 285	< 5	< 0.2	6.38	1040	1.0	< 2	1.42	< 0.5	20	49	239	4.36	2.02	0.88
MW10500E 09650N	201 285	< 5	< 0.2	5.01	2300	1.0	< 2	1.86	< 0.5	22	57	488	4.97	1.91	1.12
MW10500E 09700N	201 285	< 5	< 0.2	6.09	1740	1.0	< 2	1.15	< 0.5	27	69	514	4.77	2.41	1.17
MW10500E 09750N	201 285	< 5	< 0.2	5.87	2920	1.0	< 2	1.37	< 0.5	31	109	437	5.94	2.08	1.39
MW10500E 09800N	201 285	< 5	< 0.2	4.65	2710	< 0.5	< 2	2.96	< 0.5	57	77	2520	5.44	2.52	1.65
MW10500E 09850N	201 285	< 5	< 0.2	3.99	1000	< 0.5	< 2	1.12	< 0.5	17	104	153	4.79	1.42	0.78
MW10500E 09900N	201 285	< 5	< 0.2	3.57	3180	< 0.5	< 2	6.35	< 0.5	15	65	175	3.76	1.87	3.29
MW10500E 09950N	201 285	< 5	< 0.2	4.89	1080	0.5	< 2	4.84	< 0.5	21	65	159	5.52	2.68	2.99
MW10500E 10000N	201 285	< 5	< 0.2	5.84	1280	1.0	< 2	1.58	< 0.5	28	176	196	5.42	3.42	1.76
MW10500E 10050N	201 285	< 5	< 0.2	5.39	1010	0.5	< 2	0.85	< 0.5	24	88	107	5.05	3.00	1.08
MW10500E 10100N	201 285	< 5	< 0.2	6.33	1250	1.0	< 2	0.81	< 0.5	37	62	223	4.68	3.66	1.40
MW10500E 10150N	201 285	< 5	0.4	7.54	1430	1.5	< 2	0.88	< 0.5	70	73	484	5.76	3.34	1.47
MW10500E 10200N	201 285	< 5	< 0.2	7.46	1490	2.0	< 2	0.86	< 0.5	25	79	104	4.98	3.39	1.26
MNCL1202 0000N	201 285	< 5	< 0.2	6.23	1410	1.0	< 2	1.23	< 0.5	24	73	105	4.90	1.30	1.00
MNCL1202 0050N	201 285	< 5	< 0.2	5.47	1420	1.0	< 2	1.62	< 0.5	18	58	1535	4.61	1.41	0.83
MNCL1202 0100N	201 285	< 5	< 0.2	5.64	1030	3.0	< 2	1.46	< 0.5	16	61	554	5.13	1.89	0.94
MNCL1202 0125N	201 285	< 5	< 0.2	6.81	950	0.5	< 2	1.41	< 0.5	17	47	524	4.37	1.46	1.07
MNCL1202 0150N	201 285	< 5	< 0.2	6.26	920	< 0.5	< 2	1.34	< 0.5	37	61	437	5.25	0.93	2.23
MNCL1202 0200N	201 285	< 5	< 0.2	4.56	700	0.5	< 2	1.92	< 0.5	17	38	365	3.29	1.31	0.72
MNCL1202 0250N	201 285	< 5	< 0.2	5.70	1830	1.5	< 2	1.48	< 0.5	19	64	1605	5.49	1.53	0.95
MNCL1202 0300N	201 285	< 5	< 0.2	5.83	1530	0.5	< 2	1.13	< 0.5	43	67	808	4.71	1.29	0.83
MNCL1202 0350N	201 285	< 5	< 0.2	6.50	1320	0.5	< 2	0.97	< 0.5	34	76	1615	5.68	1.76	0.95
MNCL1202 0400N	201 285	< 5	< 0.2	6.29	1100	1.0	< 2	1.11	< 0.5	21	63	517	5.29	2.85	1.16
MNCL1202 0450N	201 285	< 5	< 0.2	7.74	1030	1.0	< 2	3.96	< 0.5	43	73	1220	4.82	3.92	1.87
MNCL1202 0500N	201 285	< 5	< 0.2	5.59	2150	0.5	< 2	1.24	< 0.5	33	61	480	5.34	1.89	1.11
MNCL1202 0550N	201 285	< 5	0.8	6.66	1380	< 0.5	< 2	1.11	< 0.5	32	87	297	5.01	2.09	1.34
MNCL1202 0600N	201 285	< 5	< 0.2	6.22	1080	< 0.5	< 2	0.97	< 0.5	30	74	139	5.53	1.48	1.51
MNCL1202 0650N	201 285	< 5	< 0.2	6.29	850	< 0.5	< 2	1.18	< 0.5	31	40	262	6.23	1.17	1.99
MNCL1202 0700N	201 285	< 5	< 0.2	6.13	780	< 0.5	< 2	1.31	< 0.5	33	31	297	6.92	0.97	1.89
MNCL1202 0750N	201 285	< 5	< 0.2	6.10	1730	< 0.5	< 2	1.07	< 0.5	25	57	240	5.40	0.96	1.12
MNCL1202 0800N	201 285	< 5	< 0.2	5.58	860	< 0.5	< 2	1.44	< 0.5	26	49	197	5.12	0.95	1.24

CERTIFICATION: Mark Buchan

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To: EQUITY ENGINEERING LTD.

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VANCOUVER, BC
V6B 1N2

Project : MONSTER
Comments: ATTN: M. BAKNES

Certificate Date: 26-SEP-94
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Account : EIA

CERTIFICATE OF ANALYSIS A9425443

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)			
MW10500E 09150N	201	285	890	1	1.32	28	710	10	168	0.40	129	< 10	74			
MW10500E 09200N	201	285	2790	< 1	1.01	26	2320	< 2	120	0.41	238	< 10	92			
MW10500E 09250N	201	285	1640	1	0.94	26	1170	4	109	0.41	122	< 10	72			
MW10500E 09300N	201	285	880	1	2.13	11	1570	8	375	0.32	80	< 10	90			
MW10500E 09350N	201	285	2640	1	1.43	26	1740	8	218	0.36	106	< 10	90			
MW10500E 09400N	201	285	3620	1	0.99	26	2170	8	125	0.39	234	< 10	128			
MW10500E 09450N	201	285	6220	2	0.54	32	1700	12	72	0.27	104	< 10	88			
MW10500E 09500N	201	285	4340	1	0.71	30	1700	10	105	0.33	135	< 10	108			
MW10500E 09550N	201	285	2840	< 1	1.07	39	850	14	144	0.40	136	< 10	96			
MW10500E 09600N	201	285	2770	3	1.30	26	1590	12	248	0.28	91	< 10	100			
MW10500E 09650N	201	285	5520	< 1	0.56	29	1850	54	80	0.25	95	< 10	112			
MW10500E 09700N	201	285	5020	< 1	0.81	37	1180	750	113	0.33	108	< 10	462			
MW10500E 09750N	201	285	7010	< 1	0.58	43	1650	44	73	0.29	129	< 10	128			
MW10500E 09800N	201	285	9020	< 1	0.60	41	2610	10	89	0.24	147	< 10	84			
MW10500E 09850N	201	285	7110	1	0.58	35	2490	8	80	0.21	86	< 10	68			
MW10500E 09900N	201	285	5900	< 1	0.44	27	3660	8	82	0.20	77	< 10	72			
MW10500E 09950N	201	285	8090	1	0.25	27	1320	20	39	0.23	75	< 10	88			
MW10500E 10000N	201	285	7150	< 1	0.26	49	1120	24	31	0.27	112	< 10	118			
MW10500E 10050N	201	285	6160	< 1	0.39	29	1000	224	52	0.27	93	< 10	148			
MW10500E 10100N	201	285	5630	< 1	0.39	33	1450	270	58	0.31	90	< 10	400			
MW10500E 10150N	201	285	7100	1	0.56	44	1300	296	71	0.32	110	< 10	758			
MW10500E 10200N	201	285	3350	< 1	0.54	32	1090	36	65	0.31	103	< 10	100			
MNCL1202 0000N	201	285	4160	< 1	1.38	32	1360	14	156	0.36	121	< 10	78			
MNCL1202 0050N	201	285	4250	< 1	1.03	24	1470	14	160	0.33	96	< 10	110			
MNCL1202 0100N	201	285	6400	1	0.71	24	2070	14	103	0.29	91	< 10	70			
MNCL1202 0125N	201	285	1905	2	1.68	21	1280	42	286	0.33	112	< 10	112			
MNCL1202 0150N	201	285	2260	< 1	1.10	31	920	48	163	0.33	170	< 10	114			
MNCL1202 0200N	201	285	3280	< 1	0.88	18	1720	14	139	0.22	70	< 10	108			
MNCL1202 0250N	201	285	5050	< 1	0.94	29	1090	16	129	0.33	104	< 10	96			
MNCL1202 0300N	201	285	3810	< 1	1.13	33	1260	26	154	0.36	114	< 10	72			
MNCL1202 0350N	201	285	2830	2	0.97	38	1300	24	132	0.39	126	< 10	94			
MNCL1202 0400N	201	285	2670	< 1	0.55	26	1250	42	82	0.31	103	< 10	90			
MNCL1202 0450N	201	285	3080	< 1	0.24	27	680	6	19	0.35	105	< 10	30			
MNCL1202 0500N	201	285	4620	2	0.68	28	1250	2400	87	0.28	126	< 10	262			
MNCL1202 0550N	201	285	2260	< 1	1.00	33	1220	140	95	0.36	214	< 10	128			
MNCL1202 0600N	201	285	2270	1	0.89	30	990	24	100	0.40	207	< 10	80			
MNCL1202 0650N	201	285	1635	1	1.09	27	1000	22	140	0.48	201	< 10	96			
MNCL1202 0700N	201	285	1455	< 1	1.15	20	990	44	112	0.47	214	< 10	90			
MNCL1202 0750N	201	285	1360	2	1.28	25	700	42	157	0.43	164	< 10	76			
MNCL1202 0800N	201	285	1590	3	1.24	23	1070	14	146	0.51	202	< 10	76			

CERTIFICATION: Hawthorne

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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CERTIFICATE OF ANALYSIS A9425443

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)
MNCL1202 0850N	201	285	< 5	< 0.2	5.93	660	0.5	< 2	1.27	< 0.5	28	53	153	6.22	1.04	1.25
MNCL1202 0900N	201	285	< 5	< 0.2	5.50	620	0.5	< 2	1.55	< 0.5	31	70	256	5.92	1.08	2.02
MNCL1202 0950N	201	285	< 5	< 0.2	6.26	560	0.5	< 2	1.31	< 0.5	36	56	310	7.06	1.27	2.36
MNCL1202 1000N	201	285	< 5	< 0.2	6.12	880	0.5	< 2	1.02	< 0.5	80	97	303	6.51	1.09	2.09
MNCL1202 1050N	201	285	< 5	< 0.2	5.75	1700	0.5	< 2	1.13	< 0.5	81	92	641	6.71	1.22	2.67
MNCL1202 1100N	201	285	< 5	< 0.2	4.62	1300	0.5	< 2	3.32	< 0.5	62	54	374	5.93	1.38	2.84
MNCL1202 1150N	201	285	< 5	< 0.2	1.27	400	< 0.5	< 2	12.45	< 0.5	17	14	154	3.06	0.47	6.59
MNCL1202 1200N	201	285	< 5	< 0.2	1.93	670	< 0.5	< 2	10.05	< 0.5	20	21	128	4.07	0.76	5.58
MNCL1310 000E	201	285	< 5	< 0.2	6.38	690	1.0	< 2	0.66	< 0.5	17	76	34	4.64	1.90	1.00
MNCL1310 050E	203	205	< 5	0.4	6.78	570	2.0	< 2	0.32	< 0.5	16	96	20	2.24	3.40	1.30
MNCL1310 100E	201	285	< 5	< 0.2	6.38	770	1.5	2	0.82	< 0.5	30	72	90	4.79	2.12	1.02
MNCL1310 150E	203	205	< 5	< 0.2	2.17	330	0.5	< 2	5.17	< 0.5	8	132	22	2.00	1.39	3.40
MNCL1310 200E	201	285	< 5	0.8	4.87	830	0.5	< 2	7.23	1.0	23	45	177	4.91	2.85	4.62
MNCL1310 250E	203	205	< 5	0.4	6.59	550	2.0	< 2	1.07	0.5	21	95	101	3.67	3.35	1.76
MNCL1310 300E	201	285	< 5	0.2	6.12	1540	1.0	< 2	2.17	< 0.5	35	74	175	6.48	3.05	1.71
MNCL1310 350E	201	285	360	0.6	6.22	3460	1.0	< 2	1.35	< 0.5	30	57	353	6.46	2.39	1.13
MNCL1310 400E	201	285	< 5	< 0.2	4.48	1790	0.5	< 2	1.57	< 0.5	17	44	108	4.48	1.81	0.93
MNCL1310 450E	201	285	< 5	< 0.2	5.63	720	1.0	< 2	0.60	< 0.5	22	71	192	5.21	1.82	0.93
MNCL1310 500E	201	285	< 5	< 0.2	5.72	910	0.5	< 2	0.94	< 0.5	21	71	105	4.88	1.83	0.79
MNCL1310 550E	201	285	< 5	< 0.2	5.89	990	0.5	< 2	1.03	< 0.5	38	52	317	4.66	1.89	0.69
MNCL1310 600E	201	285	< 5	< 0.2	6.06	900	1.0	< 2	1.67	< 0.5	21	61	195	5.01	3.74	1.80
MNCL1310 700E	201	285	< 5	0.2	5.64	550	1.0	< 2	0.62	< 0.5	18	59	36	3.67	1.69	0.82
MNCL1310 750E	203	205	< 5	0.4	7.68	680	2.0	< 2	0.71	< 0.5	20	123	89	3.63	3.56	1.41
MNCL1310 800E	201	285	< 5	< 0.2	6.17	830	1.5	< 2	0.59	< 0.5	22	70	33	4.34	1.57	0.89
MNCL1520 01	201	285	< 5	< 0.2	7.61	520	1.5	< 2	0.27	< 0.5	22	64	55	3.67	2.73	0.57
MNCL1520 02	201	285	< 5	< 0.2	4.94	1060	< 0.5	< 2	1.24	< 0.5	38	47	499	6.67	2.25	1.31
MNCL1520 03	201	285	< 5	< 0.2	5.02	590	< 0.5	< 2	1.16	< 0.5	42	57	374	6.03	2.35	1.55
MNCL1520 04	201	285	< 5	< 0.2	5.38	810	< 0.5	< 2	3.20	< 0.5	49	44	261	6.60	1.75	2.90
MNCL1520 05	201	285	< 5	< 0.2	5.13	710	0.5	< 2	3.56	< 0.5	25	63	231	5.63	2.65	2.61
MNCL1520 06	201	285	< 5	< 0.2	1.36	580	< 0.5	< 2	8.80	< 0.5	14	17	82	5.39	0.62	4.99
MNCL1520 07	203	205	< 5	< 0.2	6.81	680	1.5	< 2	0.37	< 0.5	20	90	28	3.26	2.41	1.43
MNCL1520 08	201	285	< 5	< 0.2	2.37	730	< 0.5	< 2	6.62	0.5	26	24	79	5.44	1.18	3.95
MNCL1520 09	201	285	< 5	< 0.2	5.18	1070	0.5	< 2	1.21	< 0.5	29	57	115	5.78	2.65	1.18
MNCL1520 10	201	285	< 5	< 0.2	5.25	970	1.0	< 2	1.26	< 0.5	28	50	140	7.56	2.09	1.39
MNCL1520 11	201	285	< 5	< 0.2	3.75	1160	0.5	< 2	1.68	< 0.5	22	35	81	5.50	1.84	1.35
MNCL1520 12	201	285	< 5	< 0.2	4.54	740	0.5	< 2	0.34	< 0.5	10	59	60	3.76	3.05	1.06
MNCL1520 13	201	285	< 5	< 0.2	3.25	600	0.5	< 2	3.29	< 0.5	12	34	136	2.85	1.89	2.41
MNCL1520 14	201	285	< 5	< 0.2	5.94	840	1.0	< 2	1.35	< 0.5	19	58	147	4.92	2.64	1.19
MNCL1520 15	201	285	< 5	< 0.2	4.44	950	0.5	< 2	1.97	< 0.5	18	39	96	4.35	1.80	0.91
MNCL1520 16	201	285	< 5	< 0.2	2.69	780	< 0.5	2	3.76	< 0.5	35	26	1240	3.46	1.41	2.39

CERTIFICATION: Rawlinson

Chemex Labs Ltd.

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MNCL1202 0850N	201	285	1860	1	1.19	24	1490	46	137	0.46	228	< 10	96			
MNCL1202 0900N	201	285	1310	< 1	1.16	34	1090	14	137	0.64	243	< 10	96			
MNCL1202 0950N	201	285	2200	< 1	1.35	32	1180	20	169	0.56	233	< 10	130			
MNCL1202 1000N	201	285	3380	< 1	1.05	37	990	42	133	0.41	214	< 10	98			
MNCL1202 1050N	201	285	6220	< 1	0.88	41	1000	14	147	0.41	249	< 10	108			
MNCL1202 1100N	201	285	7770	< 1	0.65	31	1390	40	58	0.22	131	< 10	104			
MNCL1202 1150N	201	285	7770	< 1	0.12	9	490	72	40	0.05	36	< 10	102			
MNCL1202 1200N	201	285	>10000	< 1	0.19	12	770	56	44	0.08	48	< 10	96			
MNCL1310 000E	201	285	1090	1	0.92	25	830	52	123	0.42	130	< 10	166			
MNCL1310 050E	203	205	840	< 1	0.67	17	850	44	91	0.29	65	< 10	216			
MNCL1310 100E	201	285	2690	< 1	1.09	29	1050	104	159	0.39	107	< 10	420			
MNCL1310 150E	203	205	3200	< 1	0.05	10	400	6	17	0.09	61	< 10	74			
MNCL1310 200E	201	285	5970	< 1	0.44	26	920	304	58	0.21	76	< 10	426			
MNCL1310 250E	203	205	4210	1	0.41	32	600	216	58	0.28	76	< 10	536			
MNCL1310 300E	201	285	9200	2	0.50	40	1610	106	74	0.27	101	< 10	174			
MNCL1310 350E	201	285	9460	4	0.75	40	1370	294	133	0.28	116	< 10	226			
MNCL1310 400E	201	285	6060	< 1	0.43	15	1550	16	67	0.21	68	< 10	72			
MNCL1310 450E	201	285	2580	< 1	0.69	22	2130	26	92	0.34	105	< 10	98			
MNCL1310 500E	201	285	2550	1	0.84	20	1300	22	115	0.40	131	< 10	94			
MNCL1310 550E	201	285	5410	3	1.12	24	2330	90	182	0.34	103	< 10	104			
MNCL1310 600E	201	285	3870	< 1	0.38	28	1230	22	45	0.31	121	< 10	112			
MNCL1310 700E	201	285	1710	1	1.01	17	1410	24	125	0.29	93	< 10	74			
MNCL1310 750E	203	205	2380	1	0.76	28	840	126	104	0.39	96	< 10	162			
MNCL1310 800E	201	285	2500	< 1	1.01	23	1620	26	115	0.33	108	< 10	104			
MNCL1520 01	201	285	1890	< 1	0.62	16	1620	46	47	0.27	81	< 10	106			
MNCL1520 02	201	285	>10000	< 1	0.36	29	1170	6	53	0.19	127	< 10	124			
MNCL1520 03	201	285	6750	< 1	0.30	31	650	8	22	0.36	196	< 10	86			
MNCL1520 04	201	285	7750	< 1	0.55	36	830	8	54	0.41	238	< 10	114			
MNCL1520 05	201	285	5830	< 1	0.37	27	1140	6	48	0.33	163	< 10	102			
MNCL1520 06	201	285	>10000	< 1	0.11	12	740	6	35	0.05	50	< 10	138			
MNCL1520 07	203	205	2510	< 1	1.04	22	1160	54	63	0.29	78	< 10	122			
MNCL1520 08	201	285	>10000	< 1	0.22	15	980	20	47	0.09	70	< 10	166			
MNCL1520 09	201	285	>10000	< 1	0.52	25	1410	30	83	0.24	95	< 10	238			
MNCL1520 10	201	285	>10000	< 1	0.38	26	1680	28	52	0.17	107	< 10	154			
MNCL1520 11	201	285	>10000	< 1	0.25	18	1050	16	36	0.14	80	< 10	162			
MNCL1520 12	201	285	4180	< 1	0.19	19	790	10	26	0.17	73	< 10	76			
MNCL1520 13	201	285	4860	< 1	0.22	13	670	28	41	0.15	54	< 10	90			
MNCL1520 14	201	285	6480	< 1	0.72	19	1510	20	108	0.27	105	< 10	136			
MNCL1520 15	201	285	8270	< 1	0.47	15	1440	20	83	0.18	63	< 10	170			
MNCL1520 16	201	285	9750	< 1	0.27	16	930	40	50	0.11	64	< 10	142			

CERTIFICATION: Peter Bradley

Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.
207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : MONSTER
Comments: ATTN: M. BAKNES

Page Number :7-A
Total Pages :8
Certificate Date: 26-SEP-94
Invoice No. :I9425443
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9425443

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)
MNCL1520 17	201	285	< 5	< 0.2	4.16	920	0.5	< 2	1.50	< 0.5	28	50	922	5.36	1.89	0.77
MNCL1520 18	201	285	< 5	< 0.2	4.78	1160	0.5	< 2	1.05	< 0.5	32	60	1555	6.13	2.76	0.93
MNCL1520 19	201	285	< 5	< 0.2	4.12	920	0.5	< 2	1.02	< 0.5	28	49	568	5.99	1.55	0.70
MNCL1520 20	201	285	< 5	< 0.2	6.50	630	0.5	< 2	0.46	< 0.5	30	68	495	4.98	3.10	1.19
MNCL1520 21	201	285	< 5	< 0.2	6.48	710	0.5	2	0.52	< 0.5	19	68	714	4.93	3.28	1.03
MNCL1520 22	201	285	< 5	< 0.2	6.37	860	0.5	< 2	0.64	< 0.5	21	71	116	5.16	2.38	1.15
MNCL1520 23	201	285	< 5	< 0.2	5.93	870	0.5	< 2	0.63	< 0.5	22	69	540	4.54	2.82	0.97
NMCL1403 0000N	201	285	< 5	< 0.2	3.11	530	< 0.5	< 2	1.85	< 0.5	16	29	21	2.10	0.92	0.66
NMCL1403 0050N	201	285	< 5	< 0.2	4.31	1290	0.5	< 2	1.79	< 0.5	25	37	91	5.33	1.36	0.66
NMCL1403 0100N	201	285	< 5	< 0.2	5.49	1820	1.0	< 2	2.16	< 0.5	19	59	112	5.94	2.74	1.40
NMCL1403 0150N	201	285	< 5	< 0.2	2.95	1230	0.5	< 2	2.01	< 0.5	38	33	80	1.67	0.92	0.58
NMCL1403 0200N	201	285	20	< 0.2	6.44	930	1.0	< 2	0.83	< 0.5	18	76	44	4.62	2.78	1.12
NMCL1403 0250N	201	285	< 5	< 0.2	6.07	710	0.5	< 2	1.05	< 0.5	15	64	28	3.69	1.67	1.03
NMCL1403 0300N	201	285	< 5	< 0.2	6.16	1330	1.0	< 2	1.20	< 0.5	19	63	212	5.25	2.62	1.14
NMCL1403 0350N	201	285	< 5	< 0.2	6.49	1080	1.0	< 2	1.48	< 0.5	33	101	322	5.38	3.93	1.75
NMCL1403 0400N	201	285	< 5	< 0.2	5.80	920	1.0	< 2	1.04	< 0.5	22	154	604	4.36	2.98	0.98
NMCL1403 0450N	201	285	< 5	< 0.2	4.34	680	0.5	< 2	2.06	< 0.5	12	39	85	3.44	1.35	0.78
NMCL1403 0500N	201	285	< 5	< 0.2	4.10	990	1.0	< 2	2.10	< 0.5	16	44	33	3.00	1.06	0.78
NMCL1403 0550N	201	285	< 5	< 0.2	6.07	1150	2.0	< 2	1.09	< 0.5	24	67	37	4.94	2.27	0.98
NMCL1403 0600N	201	285	< 5	< 0.2	2.97	610	0.5	< 2	1.96	< 0.5	10	28	63	1.96	0.86	0.62
NMCL1403 0650N	201	285	< 5	< 0.2	6.06	1320	1.5	< 2	1.04	< 0.5	36	64	45	5.15	2.05	0.91
NMCL1403 0700N	201	285	< 5	< 0.2	5.83	2190	1.5	< 2	1.00	< 0.5	28	66	162	5.37	2.04	0.88
NMCL1403 0750N	201	285	< 5	< 0.2	5.25	1490	1.0	< 2	3.41	< 0.5	22	73	270	5.19	2.56	2.52
NMCL1403 0800N	203	205	< 5	< 0.2	4.67	750	0.5	< 2	1.60	< 0.5	11	76	40	2.42	2.86	1.02
NMCL1403 0850N	201	285	< 5	< 0.2	6.89	1620	1.5	< 2	1.09	< 0.5	34	76	569	5.69	3.45	1.58
NMCL1403 0900N	203	205	< 5	< 0.2	6.45	1070	1.5	< 2	1.31	< 0.5	18	90	122	3.63	3.52	1.24
NMCL1403 0950N	201	285	< 5	< 0.2	6.96	1690	0.5	< 2	1.05	< 0.5	35	67	187	4.77	2.84	1.71
NMCL1403 1000N	201	285	< 5	< 0.2	5.15	1920	1.0	< 2	1.60	< 0.5	22	48	296	4.77	2.71	1.33
NMCL1403 1050N	201	285	< 5	< 0.2	3.54	1460	1.0	< 2	1.73	< 0.5	19	32	94	4.62	2.24	0.79
NMCL1403 1100N	201	285	< 5	0.6	5.55	1380	0.5	< 2	3.72	< 0.5	39	65	516	5.00	2.46	2.83
NMCL1403 1150N	201	285	< 5	2.4	3.09	1050	< 0.5	< 2	5.95	0.5	81	35	1765	7.09	1.45	3.26
NMCL1403 1200N	201	285	< 5	0.4	3.72	710	< 0.5	< 2	4.25	< 0.5	31	39	273	5.83	1.59	2.62
NMCL1403 1250N	201	285	< 5	< 0.2	2.57	430	< 0.5	< 2	2.45	< 0.5	9	25	45	1.97	1.21	0.67
NMCL1403 1300N	201	285	80	< 0.2	3.67	1760	0.5	< 2	1.66	< 0.5	15	37	164	2.91	1.55	0.78
NMCL1403 1350N	203	205	< 5	< 0.2	7.07	670	1.0	< 2	0.38	< 0.5	25	129	124	3.79	4.19	1.20
NMCL1403 1400N	201	285	< 5	< 0.2	4.58	1080	1.0	< 2	1.85	< 0.5	16	42	74	4.19	2.36	1.16
NMCL1403 1450N	201	285	< 5	< 0.2	4.83	3060	0.5	< 2	1.54	< 0.5	22	46	571	5.45	2.30	1.00
NMCL1403 1500N	201	285	< 5	< 0.2	6.60	1830	1.5	< 2	0.98	< 0.5	28	68	205	6.14	3.61	1.36
NMCL1403 1550N	201	285	< 5	< 0.2	4.84	1310	0.5	< 2	4.42	< 0.5	31	50	341	4.50	2.35	2.94
NMCL1403 1600N	201	285	< 5	0.6	5.98	720	1.5	< 2	2.13	0.5	49	58	416	4.11	2.91	2.06

CERTIFICATION: Stewart Bradley

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To: EQUITY ENGINEERING LTD.

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

Project : MONSTER
Comments: ATTN: M. BAKNES

Page Number :7-B
Total Pages :8
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CERTIFICATE OF ANALYSIS A9425443

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)			
MNCL1520 17	201	285	>10000	1	0.40	22	1560	28	66	0.18	91	< 10	206			
MNCL1520 18	201	285	>10000	1	0.30	23	1440	38	46	0.20	98	< 10	92			
MNCL1520 19	201	285	>10000	< 1	0.44	29	1530	16	65	0.19	95	< 10	118			
MNCL1520 20	201	285	1690	< 1	0.66	39	730	6	81	0.33	185	< 10	72			
MNCL1520 21	201	285	1805	1	0.64	31	1650	18	77	0.32	161	< 10	92			
MNCL1520 22	201	285	2140	< 1	0.87	32	1230	12	103	0.36	174	< 10	104			
MNCL1520 23	201	285	3670	1	0.69	27	1000	10	91	0.31	118	< 10	72			
NMCL1403 0000N	201	285	3440	< 1	0.68	15	2550	6	105	0.17	53	< 10	88			
NMCL1403 0050N	201	285	6100	1	0.75	23	1610	4	123	0.18	60	< 10	118			
NMCL1403 0100N	201	285	5120	1	0.37	28	1230	2	54	0.22	87	< 10	76			
NMCL1403 0150N	201	285	1755	< 1	0.53	21	1660	4	111	0.15	57	< 10	74			
NMCL1403 0200N	201	285	2280	1	0.77	25	1610	6	105	0.37	124	< 10	62			
NMCL1403 0250N	201	285	1650	2	1.10	22	1500	8	131	0.33	107	< 10	76			
NMCL1403 0300N	201	285	5350	< 1	0.75	26	1700	8	109	0.30	102	< 10	70			
NMCL1403 0350N	201	285	4240	< 1	0.50	39	1240	8	53	0.39	190	< 10	84			
NMCL1403 0400N	201	285	4640	1	0.70	30	1180	4	117	0.29	125	< 10	64			
NMCL1403 0450N	201	285	3610	1	0.80	17	1670	4	154	0.23	73	< 10	62			
NMCL1403 0500N	201	285	4780	1	0.72	18	1840	6	118	0.23	69	< 10	56			
NMCL1403 0550N	201	285	6510	1	0.62	27	2450	4	86	0.32	98	< 10	44			
NMCL1403 0600N	201	285	2250	1	0.46	15	1310	4	87	0.14	47	< 10	66			
NMCL1403 0650N	201	285	8370	< 1	0.70	27	2690	14	97	0.33	103	< 10	60			
NMCL1403 0700N	201	285	7180	1	0.73	31	1600	6	111	0.32	101	< 10	50			
NMCL1403 0750N	201	285	6760	< 1	0.46	27	1110	< 2	59	0.25	104	< 10	56			
NMCL1403 0800N	203	205	805	< 1	0.19	18	800	< 2	23	0.19	55	< 10	72			
NMCL1403 0850N	201	285	4980	< 1	0.38	32	1300	8	39	0.31	104	< 10	54			
NMCL1403 0900N	203	205	2170	< 1	0.29	24	1230	< 2	32	0.27	81	< 10	46			
NMCL1403 0950N	201	285	3830	< 1	0.57	28	1220	< 2	46	0.24	186	< 10	58			
NMCL1403 1000N	201	285	8750	2	0.40	22	2100	10	57	0.22	72	< 10	58			
NMCL1403 1050N	201	285	>10000	3	0.22	14	3470	8	36	0.13	51	< 10	36			
NMCL1403 1100N	201	285	6660	1	0.72	38	1210	128	90	0.28	101	< 10	90			
NMCL1403 1150N	201	285	>10000	6	0.33	48	1110	452	55	0.12	71	< 10	92			
NMCL1403 1200N	201	285	>10000	< 1	0.40	25	1480	72	65	0.15	73	< 10	100			
NMCL1403 1250N	201	285	2910	< 1	0.37	7	1510	8	66	0.13	39	< 10	72			
NMCL1403 1300N	201	285	3030	1	0.47	24	1670	12	88	0.18	61	< 10	86			
NMCL1403 1350N	203	205	1380	2	0.37	34	800	14	39	0.30	109	< 10	56			
NMCL1403 1400N	201	285	6240	< 1	0.31	17	2010	10	46	0.22	68	< 10	58			
NMCL1403 1450N	201	285	8320	1	0.54	27	1540	18	193	0.22	79	< 10	72			
NMCL1403 1500N	201	285	7870	1	0.34	30	1430	56	42	0.25	91	< 10	94			
NMCL1403 1550N	201	285	6800	1	0.48	23	1090	72	69	0.24	83	< 10	108			
NMCL1403 1600N	201	285	5090	2	0.36	33	1020	540	40	0.23	79	< 10	396			

CERTIFICATION: Stewart Bradley

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V6B 1N2

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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)
NMCL1403 1650N	203 205	< 5	0.4	6.04	970	1.5	< 2	0.86	< 0.5	50	85	258	5.22	2.80	1.10
NMCL1403 1700N	201 285	< 5	0.8	4.59	2210	0.5	< 2	1.55	< 0.5	50	56	574	6.52	1.54	1.00
NMCL1403 1750N	201 285	< 5	1.2	4.96	2310	1.0	< 2	4.30	1.5	154	58	720	7.31	1.94	2.90
SS94MM-100	201 285	< 5	0.4	6.85	1640	1.0	< 2	3.77	1.0	31	85	183	4.18	3.93	2.68
SS94MM-101	201 285	< 5	0.2	7.60	1940	1.5	< 2	0.97	< 0.5	30	88	151	4.31	4.24	1.18
SS94MM-102	201 285	< 5	< 0.2	8.29	1120	1.5	< 2	0.57	< 0.5	33	74	201	3.53	4.11	0.80
SS94MM-103	201 285	< 5	0.8	7.03	1740	1.0	< 2	0.79	1.0	115	169	1120	8.92	3.59	1.37
94MB-200	201 285	< 5	< 0.2	2.12	140	30.0	< 2	0.49	2.5	425	6	12	>25.0	0.14	0.15

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NMCL1403 1650N	203	205	6310	4	0.40	38	1540	180	54	0.26	112	< 10	152			
NMCL1403 1700N	201	285	9860	3	0.76	42	1470	200	116	0.28	98	< 10	108			
NMCL1403 1750N	201	285	9110	4	0.70	129	1000	680	99	0.24	111	< 10	796			
SS94MM-100	201	285	2890	< 1	0.35	30	600	76	31	0.28	87	< 10	508			
SS94MM-101	201	285	2930	1	0.32	31	680	28	29	0.31	96	< 10	110			
SS94MM-102	201	285	1765	2	0.50	27	720	46	51	0.33	96	< 10	126			
SS94MM-103	201	285	9260	2	0.35	79	1300	124	44	0.27	172	< 10	442			
94MB-200	201	285	>10000	1	0.18	216	< 10	< 2	81	0.01	11	< 10	2840			

CERTIFICATION: Stewart Bradley

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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

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 : MONSTER
Comments: ATTN: MARK BAKNES

Certificate Date: 13-AUG-94
Invoice No. : I9422126
P.O. Number :
Account : EIA

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)
TB94-28	201	285	20	0.2	2.61	440	0.5	< 2	11.95	0.5	8	29	128	2.54	1.59	7.83
TB94-29	201	285	< 5	< 0.2	2.90	700	0.5	< 2	12.55	1.5	7	30	127	1.95	1.60	8.28
TB94-30	201	285	< 5	< 0.2	5.48	1390	1.0	< 2	6.10	1.5	15	51	92	2.70	2.83	4.28
TB94-31	201	285	< 5	< 0.2	5.57	1360	1.5	< 2	4.53	1.0	17	54	100	2.98	2.77	3.24
TB94-32	201	285	< 5	< 0.2	6.06	1560	1.5	< 2	4.94	1.5	18	60	115	3.08	2.99	3.56
TB94-33	201	285	< 5	< 0.2	5.57	860	1.5	< 2	1.42	< 0.5	13	56	69	3.00	2.60	1.31
TB94-34	201	285	< 5	< 0.2	7.07	890	2.0	< 2	0.75	< 0.5	21	80	61	3.92	2.65	0.94

CERTIFICATION: David Fletcher

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

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

Project : MONSTER
Comments: ATTN: MARK BAKNES

Page Number :1-B
Total Pages :2
Certificate Date: 13-AUG-94
Invoice No. :I9422126
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)			
TB94-28	201	285	2010	< 1	0.26	17	460	136	53	0.12	55	< 10	340			
TB94-29	201	285	1785	< 1	0.28	17	330	104	49	0.14	55	< 10	684			
TB94-30	201	285	1805	1	0.50	21	390	68	44	0.25	70	< 10	568			
TB94-31	201	285	2070	1	0.55	22	470	78	58	0.28	72	< 10	604			
TB94-32	201	285	1995	< 1	0.57	23	440	84	55	0.29	75	< 10	734			
TB94-33	201	285	1270	1	0.59	23	640	76	75	0.26	76	< 10	352			
TB94-34	201	285	1155	< 1	0.80	27	490	18	104	0.40	99	< 10	102			

CERTIFICATION: Ian Pardoe

Chemex Labs Ltd.

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: EQUITY ENGINEERING LTD.

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

A9425436

Comments: ATTN: M. BAKNES

CERTIFICATE A9425436

(EIA) - EQUITY ENGINEERING LTD.

Project: JR94-01
P.O. # :

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

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	4	Pulp; prepped on other workorder

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
902	4	Al2O3 %: XRF	XRF	0.01	100.00
906	4	CaO %: XRF	XRF	0.01	100.00
2590	4	Cr2O3 %: XRF	XRF	0.01	100.00
903	4	Fe2O3 %: XRF	XRF	0.01	100.00
908	4	K2O %: XRF	XRF	0.01	100.00
905	4	MgO %: XRF	XRF	0.01	100.00
1989	4	MnO %: XRF	XRF	0.01	100.00
907	4	Na2O %: XRF	XRF	0.01	100.00
909	4	P2O5 %: XRF	XRF	0.01	100.00
901	4	SiO2 %: XRF	XRF	0.01	100.00
904	4	TiO2 %: XRF	XRF	0.01	100.00
910	4	LOI %: XRF	XRF	0.01	100.00
2540	4	Total %	CALCULATION	0.01	105.00

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 : MONSTER
Comments: ATTN: M. BAKNES

Page Number : 1
Total Pages : 1
Certificate Date: 15-SEP-94
Invoice No. : I9425436
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9425436

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 %	
10706	299	--	14.54	3.23	0.02	11.13	3.56	6.52	0.25	2.54	0.16	47.58	2.01	7.18	98.72	
596881	299	--	17.53	2.69	0.02	13.47	6.31	8.14	0.12	0.23	0.18	42.29	1.52	7.64	100.14	
596888	299	--	13.98	5.04	0.04	13.45	1.09	9.24	0.25	2.70	0.12	47.21	1.41	4.69	99.22	
596893	299	--	14.08	2.73	0.02	10.07	6.47	6.53	0.17	0.18	0.04	51.34	1.11	6.46	99.20	

CERTIFICATION: Stewart Buchler

Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

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

Project : ROB
Comments: ATTN: M. BAKNES

Page Number :1
Total Pages :1
Certificate Date: 13-SEP-94
Invoice No. :I9425434
P.O. Number :
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: Hart Bichler

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

A9429505

Comments: ATTN: MARK BAKNES

CERTIFICATE A9429505

(EIA) - EQUITY ENGINEERING LTD.

Project: JR94-02
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 10-NOV-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
208	6	Assay ring to approx 150 mesh
226	6	0-5 lb crush and split

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
902	6	Al2O3 %: XRF	XRF	0.01	100.00
906	6	CaO %: XRF	XRF	0.01	100.00
2590	6	Cr2O3 %: XRF	XRF	0.01	100.00
903	6	Fe2O3 %: XRF	XRF	0.01	100.00
908	6	K2O %: XRF	XRF	0.01	100.00
905	6	MgO %: XRF	XRF	0.01	100.00
1989	6	MnO %: XRF	XRF	0.01	100.00
907	6	Na2O %: XRF	XRF	0.01	100.00
909	6	P2O5 %: XRF	XRF	0.01	100.00
901	6	SiO2 %: XRF	XRF	0.01	100.00
904	6	TiO2 %: XRF	XRF	0.01	100.00
910	6	LOI %: XRF	XRF	0.01	100.00
2540	6	Total %	CALCULATION	0.01	105.00
2891	6	Ba ppm: XRF	XRF	2	10000
2067	6	Rb ppm: XRF	XRF	2	10000
2898	6	Sr ppm: XRF	XRF	2	10000
2973	6	Nb ppm: XRF	XRF	2	10000
2978	6	Zr ppm: XRF	XRF	3	10000
2974	6	Y ppm: XRF	XRF	2	10000

Chemex Labs Ltd.

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PHONE: 604-984-0221

EQUITY ENGINEERING LTD.

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

Project : JR94-02
Comments: ATTN: MARK BAKNES

Certificate Date: 10-NOV-94
Invoice No. : 19429505
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9429505

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 %	Ba ppm	Rb ppm	Sr ppm	Nb ppm	Zr ppm	Y ppm
626668	208	226	11.65	5.06	0.02	13.85	0.16	4.90	0.22	5.88	0.44	46.86	2.67	7.33	99.04	235	11	35	23	240	47
626669	208	226	15.23	1.86	0.20	14.82	1.55	11.07	0.26	0.22	0.15	45.10	1.97	8.47	100.90	276	94	6	17	102	13
626670	208	226	11.96	4.56	0.24	18.08	1.22	10.30	0.67	0.23	0.10	41.01	1.44	10.40	100.21	176	103	14	16	77	19
626671	208	226	15.52	0.98	0.03	22.41	2.58	8.10	0.20	0.27	0.08	41.25	1.11	7.10	99.63	222	87	5	4	62	11
626672	208	226	13.43	0.33	0.03	12.76	0.58	11.87	0.02	0.18	0.20	53.90	0.59	6.24	100.13	408	18	10	14	120	14
626673	208	226	15.15	12.45	0.13	8.25	1.87	10.14	0.14	1.35	0.11	46.48	1.23	3.31	100.61	364	132	364	20	82	9

CERTIFICATION: B. Caplan

APPENDIX G

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 and a Master of Science degree in Geology from McMaster University.

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 in part on property work I personally completed and/or directly supervised between July 18 and August 26, 1994, government publications and assessment reports filed with the Yukon.

DATED at Vancouver, British Columbia, this 26th day of January, 1995.

PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
M. E. BAKNES

Mark E. Baknes, P.Geo.