1994 GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL REPORT ON THE BUCK 1-4 CLAIMS

Located on the Nechako Plateau
Omineca Mining Division
NTS 93F/3E
53° 12′ North Latitude
125° 04′ West Longitude

-prepared for-
WESTERN KELTIC MINES INC.

-prepared by-
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September, 1994

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1.0 INTRODUCTION

The Buck property is located on the Nechako Plateau, approximately 120 kilometres southwest of Vanderhoof in central British Columbia (Figure 1). It is underlain by Hazelton Group volcanic and sedimentary rocks that have been cut by quartz porphyry and granitic intrusions. BP Minerals Ltd. carried out geological mapping, soil sampling and backhoe trenching on the property in 1982, identifying several strong zinc-arsenic-lead soil anomalies over an area of 900 metres by 3000 metres. Mineralization discovered by BP Minerals was insufficient to account for the soil geochemistry and the area was restaked as the Buck 1-4 claims in 1991. Limited mapping and prospecting by Western Keltic Mines Inc. in 1992 led to the recognition of stratabound pyrrhotite-sphalerite mineralization in the Rutt Zone near the northern end of BP's soil geochemical anomaly.

Geological mapping, prospecting, soil sampling and geophysical surveys were carried out over the Buck property during May and June 1994. Equity Engineering Ltd. conducted this exploration program for Western Keltic Mines Inc. and has been retained to report on the fieldwork. S.J.V. Consultants Ltd. performed the geophysical surveying; their report is appended.

2.0 LIST OF CLAIMS

The Buck property comprises four contiguous claims totalling 80 claim units, located in the Omineca Mining Division (Figure 2). Records of the British Columbia Ministry of Energy, Mines and Petroleum Resources indicate that the Buck 1-4 claims are owned by Henry Awmack. Separate documents indicate that they are held under option by Western Keltic Mines Inc.. Claim data for the Buck property is summarized in Table 2.0.1.

TABLE 2.0.1
CLAIM DATA

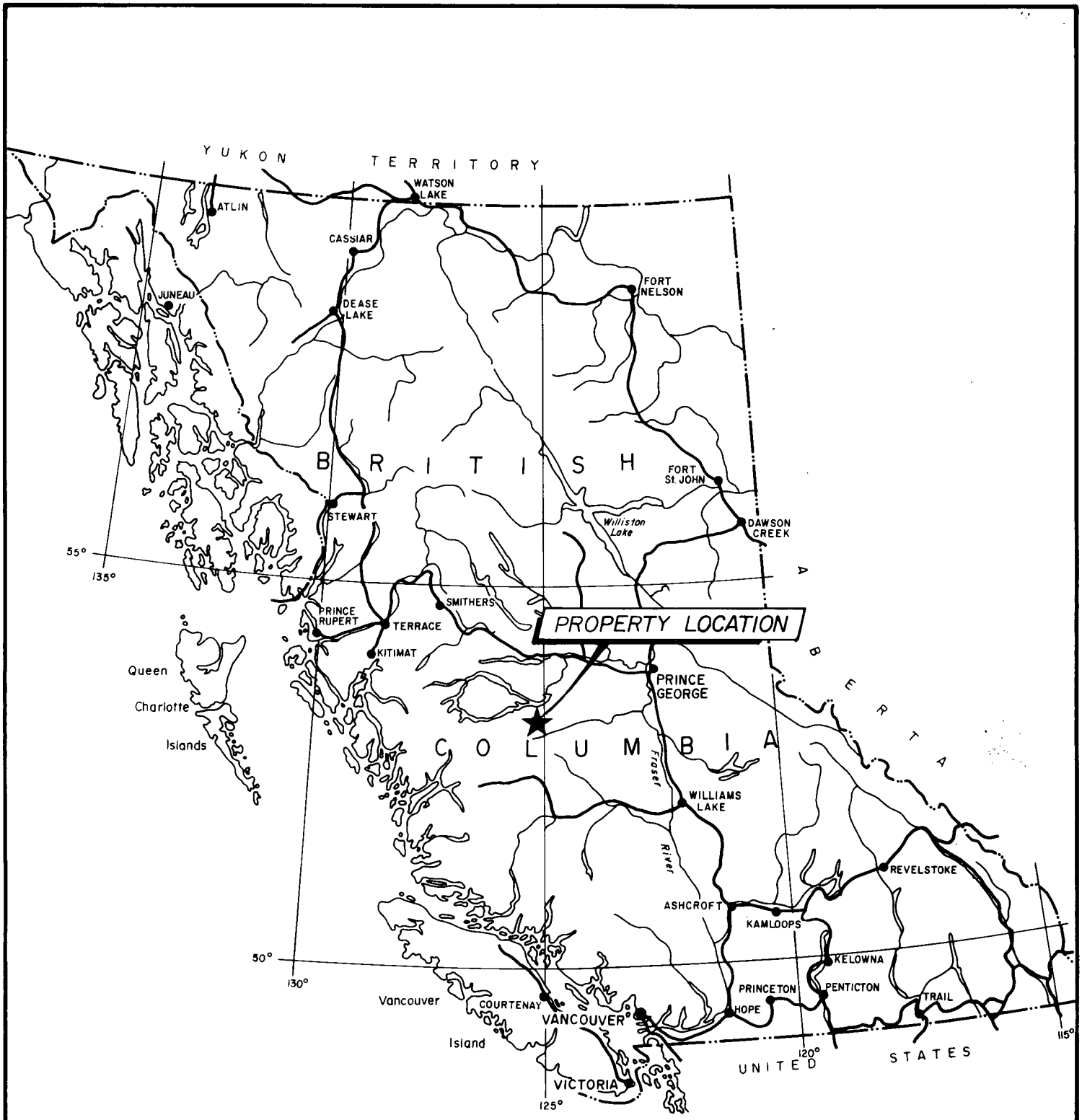
Claim Name	Mineral Tenure No.	No. of Units	Record Date	Expiry Year
Buck 1	300581	20	June 23, 1991	1998*
Buck 2	300999	20	June 22, 1991	1999*
Buck 3	300582	20	June 23, 1991	1998*
Buck 4	300583	20	June 21, 1991	1999*
		80		

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

The position of the legal corner posts for the Buck 1-4 claims has been verified by the junior author.

3.0 LOCATION, ACCESS AND GEOGRAPHY

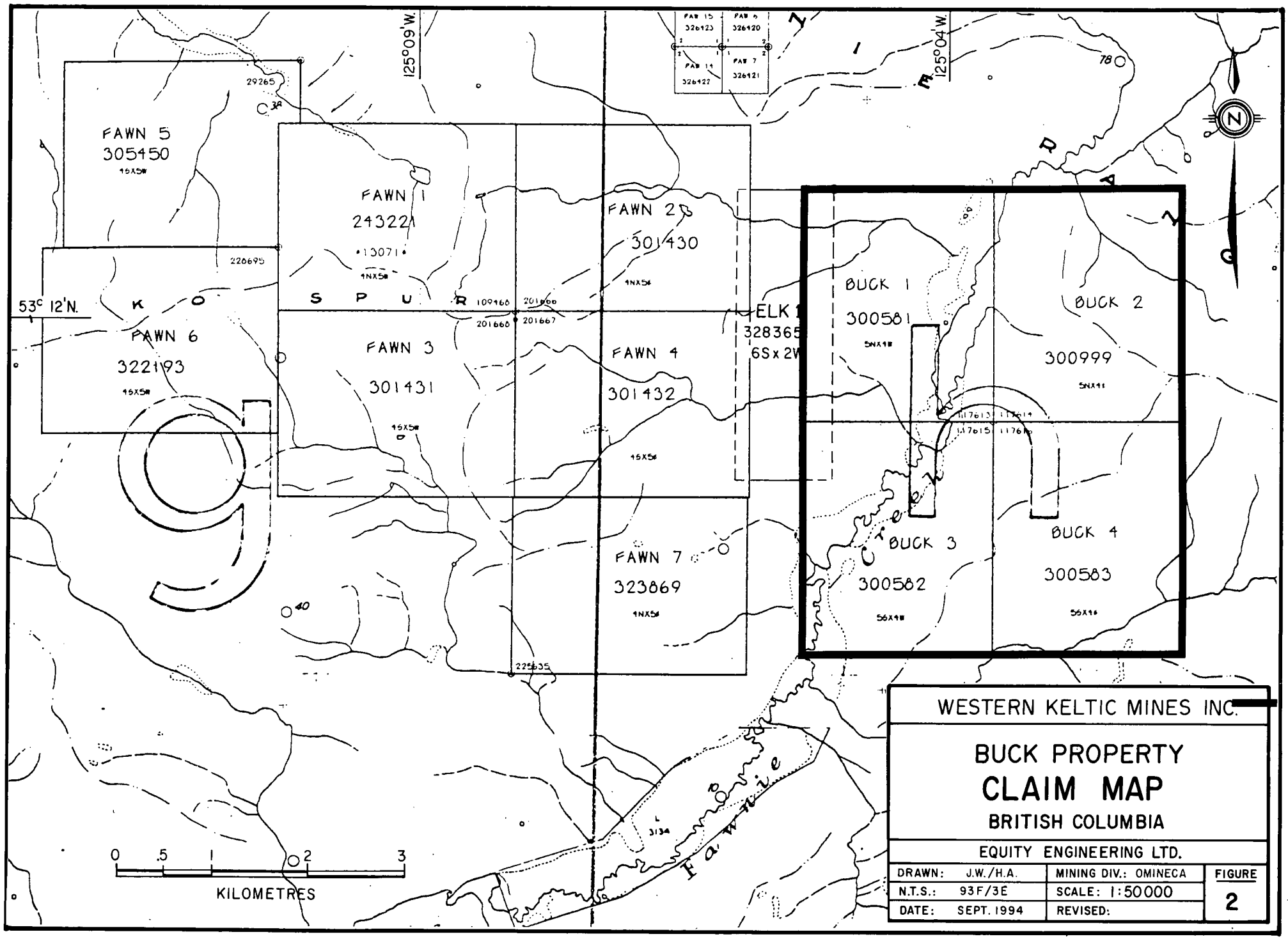
The Buck property is situated on the Nechako Plateau of central



Km 0 100 200 300 400 500 Km

MILES 0 50 100 200 300 MILES

WESTERN KELTIC MINES INC.		
BUCK 1-4 CLAIMS		
LOCATION MAP		
BRITISH COLUMBIA		
EQUITY ENGINEERING LTD.		
DRAWN: J.W./H.A.	MINING DIV. OMINECA	FIGURE
N.T.S.: 93F/3E	SCALE: AS SHOWN	1
DATE: SEPT. 1994	REVISED:	


125°09'W.
125°04'W.
FAWN 5
305450
FAWN 1
24322
FAWN 2
301430
FAWN 6
322193
FAWN 3
301431
FAWN 4
301432
FAWN 7
323869
ELK 1
328365
6S x 2W
BUCK 1
300581
BUCK 2
300999
BUCK 3
300582
BUCK 4
300583
53° 12'N.
SPUR
0 .5 1 2 3
KILOMETRES
WESTERN KELTIC MINES INC.
BUCK PROPERTY
CLAIM MAP
BRITISH COLUMBIA
EQUITY ENGINEERING LTD.
DRAWN: J.W./H.A.
MINING DIV.: OMINECA
N.T.S.: 93F/3E
SCALE: 1:50000
DATE: SEPT. 1994
REVISED:
FIGURE
2

British Columbia, approximately 120 kilometres southwest of Vanderhoof and 180 kilometres west of Quesnel (Figure 1). The claims are located within the Omineca Mining Division, centred at 53° 12′ north latitude and 125° 04′ west longitude.

The property is accessed by the Kluskus Forest Road, which reaches the northern boundary of the property 143 kilometres south of the Plateau Forest Products mill at Engen on Highway 16. The Kluskus Road passes north-south through the middle of the Buck claims on the east side of Fawnie Creek. Three logging clear-cuts within the property are serviced by good secondary roads, one of which carries on to the east as the access road to Granges' PEM prospect on Mount Davidson. The Kluskus-Malaput Forest Road, which joins with the Kluskus Forest Road one kilometre north of the Buck property, angles through the northwestern corner of the property, providing access on the western side of Fawnie Creek.

The claims straddle Fawnie Creek and cover rolling hills of the Fawnie Range on either side of it. Fawnie Creek forms a broad, swampy valley which trends north-northeasterly through the property. Upland surfaces are generally well drained with few lakes or marshes. Topography on the property is moderate, with elevations ranging from 1,020 metres on Fawnie Creek to over 1,400 metres at the top of the hill on the Buck 2 claim. Outcrop exposure is fairly good at higher elevations, but becomes increasingly masked by glacial till towards the valley bottoms. Overall, the property would average less than 5% outcrop. Road cuts along the Kluskus and Kluskus-Malaput Roads expose up to 30 metres of glacial till.

The property is largely covered by spruce and lodgepole pine with a light undergrowth of huckleberry and alder. Approximately 15% of the property was clear-cut in the early 1980's, leaving logging slash with a light growth of shrubbery. The Fawnie Creek valley is swampy, covered by alder and grass. Fire traversed Fawnie Creek within the past 30 years, leaving tight tree cover in the valley bottom and along valley slopes. The Buck property is subject to a continental climatic regime, with warm summers and cold winters. Snowfall is moderate with an accumulation of one to two metres during the winter.

4.0 REGIONAL AND PROPERTY MINING HISTORY

4.1 Previous Work

The area around the Buck property received little exploration until the late 1960's, when Rio Tinto Canadian Exploration Ltd. carried out stream and lake sediment sampling surveys throughout the Nechako Plateau, searching primarily for copper-molybdenum porphyry deposits (Hoffman, 1976). Follow-up work on one of their anomalies by Rio Canex (1969-71) and Granges Exploration Ltd./Cominco Ltd. (1976-present) led to the discovery in 1979 of the Capoose silver-gold-lead-zinc deposit approximately ten

kilometres northwest of the Buck property. Reserves at Capoose have been estimated at 28 million tonnes grading 36 g/tonne silver and 0.9 g/tonne gold (Green and Diakow, 1993).

Following the recognition of a major silver resource at Capoose, BP Minerals Limited staked several other nearby high-priority silver-lead-zinc geochemical anomalies from Rio Canex's data. Their Range claims, currently covered by the Buck 1-4 property received extensive exploration in 1982, including geological mapping, grid soil geochemistry and tractor trenching. A total of 710 soil samples were taken at 100 metre intervals from east-west soil lines which were subsequently tied into a 4.1 kilometre north-south baseline. These revealed a northeasterly trend of coincident zinc-arsenic-lead soil anomalies over an area of 900 by 2,400 metres, with maximum values of 10,620 ppm zinc, 920 ppm arsenic, 340 ppm lead and 508 ppm copper. Three mineralized zones were recognized, one of which was exposed by 550 metres of tractor trenching (Matysek and Smith, 1982).

Also in 1982, 76 soil samples were taken at 100 metre centres from the Rocks claim immediately west of the Range claim group. These samples returned maximum geochemical values of 745 ppm zinc, 390 ppm lead and 5.2 ppm silver, effectively extending the anomalous trend on the Range claims by 600 metres (Holt, 1982). No analyses were made for arsenic. The Rocks and Range claims were allowed to lapse and were re-staked as the Buck 1-4 claims in June 1991.

In 1992, Western Keltic Mines Inc. carried out an initial exploration program of geological mapping, prospecting and soil sampling on the Buck property, taking 59 rock samples, 2 stream sediment samples and 52 soil samples. Several of BP Minerals anomalous soil sample sites were located and re-sampled, substantiating the reported anomalies. Stratabound pyrrhotite-sphalerite mineralization was discovered in the "Rutt Zone" and traced along 450 metres of strike length within the northern end of the soil geochemical anomaly (Caulfield, 1992).

The BC Geological Survey undertook regional lake sediment (Cook and Jackaman, 1994) and basal till (Levson et al, 1994) sampling programs throughout portions of the 93F map sheet in 1993, taking one lake sediment sample and 7 till samples from the Buck claims. One of the till samples, taken 2,200 metres south of the Rutt Zone, contained the highest lead, zinc, antimony and arsenic values received from all 171 samples in the regional survey. A second till sample exceeded the survey's 95th percentile in arsenic, lead and zinc, and its 90th percentile in gold and antimony.

4.2 1994 Exploration Program

During May and June of 1994, Western Keltic Mines Inc. carried out their second exploration program on the Buck property, consisting of grid establishment, geological mapping, prospecting, soil sampling and magnetometer/VLF surveying. The prime objective

of this work was to evaluate the property's potential to host significant volcanogenic massive sulphide mineralization. To accomplish this, the emphasis of the program was on: 1) provide good grid control; 2) determining the property's stratigraphic framework and its relation to stratabound mineralization; 3) defining geophysical and geochemical signatures for known stratabound mineralization and using them to outline strike extensions and locate other favourable targets; and, 4) delineating soil geochemical anomalies previously reported in areas of spotty coverage and overgrown grid. A total of 46 rock samples, 16 whole rock samples, 9 stream sediment samples and 531 soil samples were taken. All samples were analyzed by Chemex Laboratories in North Vancouver; Appendix D contains analytical certificates.

BP Minerals' existing north-south baseline on the Buck 2 and 4 claims was brushed out and extended several hundred metres further north and south. This cut baseline (labelled 5000W) actually trends 358°, and was chained, slope-corrected and picketed for 5.1 kilometres from 5000N (on the southern claim boundary) to 10100N (on the northern boundary). The 1994 baseline crosses BP's line 18S at 7464N, BP's line 4S at 8990N and BP's line 4+50N at 9841N. East-west cross-lines up to 1,350 metres long were run from 5400N to 6600N (South Grid) and from 7100N to 9500N (North Grid). All cross-lines were flagged and slope-corrected using hipchain, compass and clinometer. Magnetic declination of 21° 57' west was used in all compass work and mapping. Tie line 8157N was accurately chained and slope-corrected from the baseline west to the Kluskus Road and the western ends of all lines on the North Grid were subsequently tied into it and corrected. Line deviations are likely in response to magnetic variations from underlying pyrrhotite.

Generally, cross-lines were run 100 metres apart, with soil samples taken every 50 metres on the South Grid and every 25 metres on the North Grid. Due to time constraints, the southernmost lines on the North Grid were not soil sampled. Around the Christmas Cake showing, samples were also taken at 25 metre intervals from two infill lines. Wherever possible, soil samples were taken from the red-brown B horizon. Stations were marked by orange flagging and a tyvex tag.

Nine stream sediment samples were taken from silt accumulations in streams, mainly west of Fawnie Creek. All silt and soil samples were analyzed geochemically for gold and by ICP for 32 other elements.

Detailed geological mapping was carried out on the grid at a scale of 1:2,500, using grid lines for spatial control (Figure 5). Prospecting traverses were carried out on the west side of Fawnie Creek and west of the South Grid. Altered and mineralized outcrop and float were sampled and analyzed geochemically for gold and by ICP for 32 elements. Sixteen rock samples, representative of different lithologies and alterations in the North Grid area, were taken for XRF whole rock analysis and immobile trace element

geochemistry. All rock samples are described in Appendix C. In the field, rock sample locations were marked by an aluminum tag and a combination of orange and blue flagging.

Magnetometer and VLF-EM surveys were performed over the North and South Grids, totalling approximately 40 line-kilometres, by S. J. V. Consultants Ltd. of Delta. Their geophysical report detailing procedures and results forms Appendix G (Pezzot, 1994).

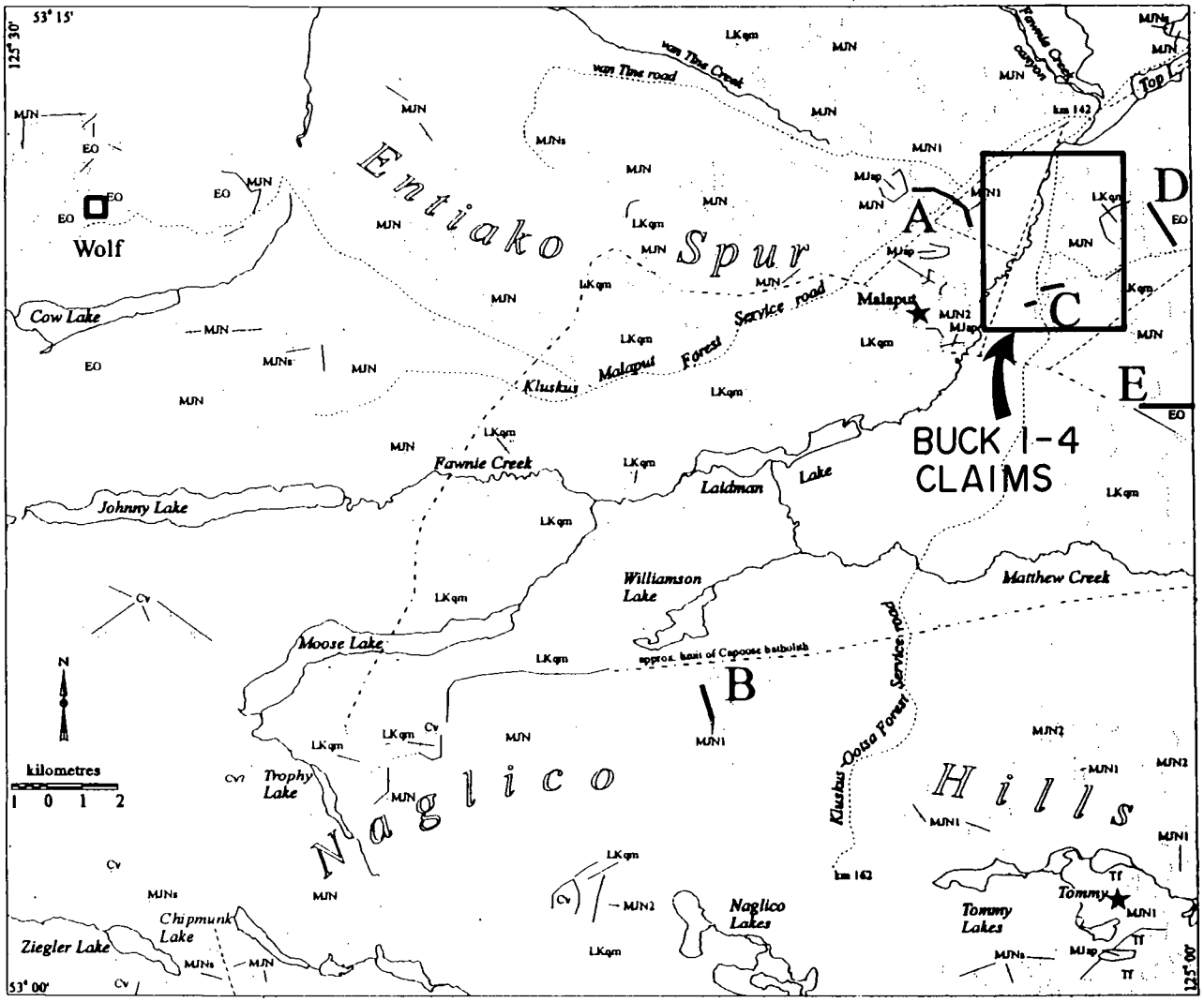
5.0 REGIONAL GEOLOGY

The British Columbia Geological Survey carried out 1:50,000 scale regional mapping over map-sheet 93F/6 in 1992 (Green and Diakow, 1993; Diakow and Green, 1993). This mapping was extended to the south over map-sheet 93F/3, which covers the Buck property, in 1993 (Diakow and Webster, 1994; Diakow et al, 1994). Their mapping shows Jurassic Hazelton volcanics and sediments intruded by the Cretaceous Capoose Lake Batholith and unconformably overlain by Eocene Ootsa Lake subaerial volcanics and younger plateau basalts (Figure 3).

The Early to Middle Jurassic Hazelton Group rocks in the vicinity of the Buck property have been assigned by Diakow and Webster (1994) to their informal Naglico Formation of silica-bimodal volcanic rocks and Bajocian intravolcanic sediments which are gradationally overlain by Callovian marine sediments. The lower division of this formation consists of "crudely layered fragmental and lesser flow rocks of rhyolitic composition, and local maroon and green andesitic tuffs deposited in a subaerial environment" (**Unit MJN1**). The upper division is dominated by mafic and intermediate lavas (**Unit MJN2**), interpreted by Diakow and Webster (1994, p. 19) to be deposited in a shallow marine environment with local subaerial conditions. Green and Diakow (1993) report that a section of the upper division exceeds 1,000 metres in thickness on Tutiai Mountain, twenty kilometres northwest of the Buck property. Augite porphyry plugs (**Unit MJap**) west of the Buck claims are thought to be cogenetic with upper division Naglico Formation volcanics.

Wide-spread, irregularly-distributed, marine sedimentary rocks (**Unit MJNs**) are intercalated with Naglico Formation volcanics, interpreted as basins between coalescing volcanic centres. The marine sediments become dominant in the stratigraphically highest Middle Jurassic exposures. Main lithologies include feldspathic sandstone and siltstone, tuffaceous argillite, locally prominent volcanic conglomerate and scarce limestone. Fossils are common in the sedimentary rocks, with most of indeterminate or probable Middle Jurassic age and at least one Early Bajocian collection (Diakow and Webster, 1994).

The Jurassic stratigraphy was intruded by the Late Cretaceous Capoose Lake Batholith (**Unit LKqm**), a 250 km^2 pluton which extends southwesterly for at least 20 kilometres from the southwestern



LEGEND

STRATIFIED ROCKS
MIOCENE TO PLIOCENE

Chilcotin Group

Cv Olivine basalt

EOCENE

Ootsa Lake Group

EO Rhyolite and andesite flows, quartz-bearing lapilli tuffs, tuffaceous siltstone

MIDDLE JURASSIC

Hazelton Group (Naglico Formation)

MJNs Fine to coarse-grained, fossiliferous volcaniclastics

MJN2 Basalt and andesite flows and lapilli tuffs

MJN1 Rhyolite flows, ash-flow tuffs and lapilli tuffs

INTRUSIVE ROCKS
TERTIARY

Tf Felsite sills

LATE CRETACEOUS

Capoose Lake Batholith

LKqm Equigranular quartz monzonite, with lesser quartz diorite and quartz porphyry

MIDDLE JURASSIC

MJap Mafic augite-plagioclase porphyry plugs

Geology modified from Diakow and Webster (1994).

SYMBOLS
Geological contact
Fault
Potential epithermal prospect
Geological section
Outcrop limit

0 5 10
KILOMETRES

WESTERN KELTIC MINES INC.

BUCK 1-4 CLAIMS
REGIONAL GEOLOGY

BRITISH COLUMBIA

EQUITY ENGINEERING LTD.

DRAWN:	J.W./H.A.	MINING DIV.: OMINECA	FIGURE 3
N.T.S.:	93F/3	SCALE: 1:200,000	
DATE:	SEPT. 1994	REVISED:	

corner of the Buck claims. Its main phase consists of light coloured, medium- to coarse-grained, equigranular quartz monzonite, although its composition is locally granodioritic or quartz dioritic. Andrew (1988) reports a biotite K-Ar date of 64.3±2.4 Ma for the batholith. Miarolytic quartz porphyry dykes and plugs cut Hazelton Group sediments, but not Ootsa Lake Group volcanics, on the Buck property. These were interpreted by Diakow and Webster (1994) to be subvolcanic apophyses projecting from the Capoose Lake Batholith. In the absence of age dating, they could equally well be subvolcanic feeders to the Hazelton Group rhyolites.

Flat-lying to moderately dipping, subaerial volcanics of the Ootsa Lake Group (**Unit EO**) unconformably overlie older Mesozoic rocks. Potassium-argon dating of Ootsa Lake rocks at the Wolf prospect gave an age of 48±2 million years (mid-Eocene). The Ootsa Lake volcanics consist of calc-alkaline andesite to rhyolite. North of the Natalkuz Fault, a northeasterly trending fault which passes 25 kilometres northwest of the Buck claims, Ootsa Lake volcanics cover an extensive area, with a 750 metre stratigraphic section. South of the fault, the Ootsa Lake Group forms thin isolated cappings on older rocks.

Miocene plateau basalts of the Chilcotin Group (**Unit Cv**) unconformably overlie all other units.

Low grade regional metamorphism and weak deformation are pervasive on the Nechako Plateau. Contact metamorphism is pronounced around intrusives. Tipper (1959) observed that the overall lack of structural features may, in part, be attributed to the abundance of often structureless volcanics in the area. The Hazelton volcanics appear more strongly deformed in comparison to other rock types, with dips of up to 70°. At the Capoose deposit, ten kilometres northwest of the Buck property, bedding dips moderately (20-40°) to the southwest, with a synclinal fold axis plunging at 10° to the southeast (Andrew and Godwin, 1987). The Ootsa Lake Group volcanics were deposited in a period of extensional tectonism. Another period of deformation during the Oligocene produced broad open folds in the Ootsa Lake Group volcanics and sediments. The relatively undeformed Chilcotin Group consists of generally flat-lying to gently easterly dipping plateau lavas (Tipper, 1963).

Several styles and ages of mineralization have been documented in the vicinity of the Buck property. Immediately to its west, the Fawn epithermal gold-silver prospect consists of chalcedony-sulphide breccias and stockworks within linear zones of strong sericite-clay alteration of the enclosing upper division Naglico Formation andesites. Four east-west structural zones with a cumulative length of 6,400 metres have been delineated by VLF-EM surveys on the Fawn property. The first drill hole across one of these returned 8.1 metres grading 2.0 g/tonne gold (Baknes and Awmack, 1994).

The Capoose silver deposit, located ten kilometres northwest

of the Buck property, is hosted by Naglico Formation mafic flows, rhyolite tuff, argillite and lithic wacke intruded by Late Cretaceous quartz-garnet rhyolite sills related to the Capoose Lake Batholith. Mineralization consists of pyrite, sphalerite, galena, chalcopyrite and arsenopyrite in disseminations, fracture-fillings and replacing garnets, and is thought to be Late Cretaceous in age (Andrew, 1988). The Capoose deposit contains 28 million tonnes grading 36 g/tonne silver and 0.9 g/tonne gold (Green and Diakow, 1993). The Capoose Lake Batholith itself has been explored for porphyry-style copper-molybdenum mineralization a few kilometres west of the Capoose deposit.

Eleven kilometres east of the Buck property, the PEM prospect is underlain by Naglico Formation felsic to intermediate tuffs, lapilli tuffs, breccias and flows, intercalated with argillite, siltstone and sandstone. Disseminated and shear-hosted mineralization occurs in a steeply-dipping, structurally-controlled zone of phyllic and argillic alteration at least 900 metres long, with introduction of 3-4% sphalerite and 1-2% pyrite (Schroeter and Lane, 1994). Zbitnoff (1988) reports drill intersections up to 6.3 metres grading 14.3 g/tonne gold, 27 g/tonne silver and 1.25% zinc. Textural evidence suggests that PEM mineralization may be genetically similar to that of Capoose.

The Wolf epithermal gold-silver prospect, located 25 kilometres west of the Buck property (Figure 3), is hosted by Eocene Ootsa Lake Group rhyolitic flows, tuffs and subvolcanic intrusives. Repeated low-sulphide silicification, brecciation and stockwork veining have been accompanied by up to 8.49 g/tonne gold and 42.2 g/tonne silver across 7.5 metres in trenching (Cann, 1984). It has been suggested that the Wolf deposit may have been related to maar (Andrew et al, 1986), collapse caldera (Andrew, 1988) or hot-spring (Andrew, 1988) paleo-environments.

6.0 PROPERTY GEOLOGY AND MINERALIZATION

6.1 Geology

The Buck property is underlain by a sequence of Lower to Middle Jurassic Hazelton Group rhyodacites and andesitic volcanics with associated sediments and epiclastics. These stratified rocks have been intruded by Cretaceous and possibly Jurassic granitic stocks and dykes. The Mesozoic units are in turn overlain by later Tertiary Ootsa Lake rhyolites, which form a capping sequence at higher elevations on the eastern part of the property (Figure 3).

The 1994 mapping encompassed a larger area and was generally more detailed than the mapping program completed by Caulfield (1992). Most of the 1994 work was completed on the North Grid, while specific areas were mapped on the South Grid and to the southwest on the Buck 3 claims (Figures 4, 5). As a result, the stratigraphy has been defined in more detail using nomenclature that differs from the 1992 work. Table 6.1.1 is a descriptive

legend for the lithologies encountered on the Buck claims.

TABLE 6.1.1
DETAILED LITHOLOGICAL LEGEND

LITHOLOGIES

JURASSIC-CRETACEOUS
Subvolcanic Intrusions

QP **GRANITE - QUARTZ FELDSPAR PORPHYRY**

Pink to flesh-coloured, variable from medium to coarse-grained, equigranular to crowded quartz-feldspar porphyry with pink aphanitic groundmass. Very minor chloritized mafics, minor muscovite and biotite and local fine-grained specular hematite. Porphyritic to aphanitic near contacts. Intrusive margins variably altered to muscovite/sericite, ankerite and rare epidote, associated with rare disseminated pyrite and sphalerite.

GR **GRANITE**

Equigranular to feldspar porphyritic. Has similar appearance to matrix of RDh and RDi, locally abundant xenoliths of similar composition. Also includes intrusion breccia where matrix has maroon colour, locally silicified. No epidote alteration.

EARLY TO MIDDLE JURASSIC
Hazelton Group (Naglico Formation)

AN **ANDESITES**

ANa Augite Porphyry
Dark green, with 1-3 mm augite phenocrysts in a dark green, often chloritic, fine to medium-grained groundmass. 1-2 mm feldspar crystals locally prevalent. In rare exposures, augite phenocrysts greater than 1 cm and up to 6 cm.

ANb Amygdaloidal Andesite
Dark-medium green, brown weathering, fine grained with <5% 0.1-1 mm zoned plagioclase phenocrysts and minor chloritized mafics. 1-5% 1-5 mm quartz ± calcite filled flattened amygdules. Also non-porphyritic and massive andesite equivalents.

ANc Augite and Feldspar-Bearing Crystal-Lapilli Tuff
Dark to medium green, brown to grey-green weathering, variable tuff to lapilli and rare breccia tuff or flow breccia. Generally unsorted mixture of ANa and Anb angular

to subangular clasts in a chloritic matrix containing feldspar and indistinct augite crystals and crystal fragments. Rarely contains belemnite fossils.

ANd Maroon Feldspar Porphyritic Andesite Flow
Aphanitic maroon matrix with <5% 0.5-1 mm anhedral feldspar phenocrysts. Locally flow-banded. Rare rounded blocks of RDh. Minor hackly flow breccia.

ANe Maroon Andesite Flow Breccia
Angular maroon fragments of crystal-poor feldspar porphyry in a matrix of very fine-grained to cm-scale fragments similar to ANd. Some vesicular fragments and local concentrations of possible felsic fragments.

RD RHYOLITE-DACITE

RDa Rhyolite Breccia
Medium grey to white, buff to white weathering. Matrix is pale grey siliceous aphanitic groundmass supporting feldspar crystals and crystal fragments. Matrix consists of both siliceous crystal tuff and magmatic material of rhyodacite composition similar to fragments. Fragments are largely angular with lesser rounded fragments typically ranging from 1-30 cm and rarely >50 cm. Breccia is largely framework supported with fragments consisting of texturally variable rhyolite and dacite quartz-feldspar porphyries, flow banded rhyodacites, and rare argillaceous fragments. Fragments are rarely ankerite-sericite ± hematite altered.

RDb Pale to Medium Grey Fossiliferous, Felsic Lapilli Tuff
Pale to medium grey siliceous fine-grained tuff matrix with a minor argillaceous component and containing 3-5%, 1-2 mm feldspar crystals and crystal fragments. Fragments are mainly angular 0.5-4 cm and up to 40 cm, variably textured quartz-feldspar and feldspar porphyry, felsite and dark grey and green argillite-ash tuff. In some outcrops beds of pumice are associated with fine-grained interlaminated epiclastics and argillaceous sediments. Locally abundant fossils include belemnites and bivalves. Alteration is not extensive, although some lapilli are moderately sericite and ankerite altered.

RDc Dark Grey, Highly Fossiliferous, Argillaceous, Felsic Crystal to Lapilli Tuff
Dark grey moderately siliceous and argillaceous matrix containing 3-10%, 1-2 mm feldspar crystals and crystal fragments. Fragments mainly angular 0.5 - 4 cm felsic fragments and argillaceous fragments similar to unit RDb, however, fragments are often sparse. Fossils more prevalent than in unit RDb, and include belemnites and bivalves. Alteration in the L14S Trench area is notable as strongly ankerite-sericite altered sedimentary and

volcanic lapilli.

RDd Amygdaloidal Dacite Flow
Pale grey, white to buff weathering with common earthy hematite stain. Fine-grained to aphanitic and aphyric to weakly feldspar porphyritic with <10%, 1-2 mm feldspar laths and rare 1 mm quartz eyes. Varies from massive to commonly amygdaloidal with up to 10%, 3-5 mm tear-drop shaped carbonate and quartz filled amygdules. In L14S Trench area unit is pervasively ankerite altered.

RDe Felsic Crystal-Ash-Lapilli Tuff
White to buff weathering, locally hematite stained, generally indistinctive fine grained massive siliceous felsite, locally has fragmental crystal component. Fossils are rare, but include ammonites and belemnites.

RDf Felsic to Intermediate, Buff, Bedded Ash-Feldspar Crystal Tuff
Buff to pale greenish grey weathering, medium grey, finely bedded mm to cm thick beds of fine felsic to intermediate ash to coarser sand-sized feldspar crystals and less often lapilli. Bedforms such as rip up clasts and ball and pillow structures evident. Unit is less siliceous than unit RDe. Rare fossils include ammonites and belemnites.

RDg Rhyodacite Quartz-Feldspar Porphyry Flow
White weathering pale grey rhyodacite quartz-feldspar porphyry. 5-10% 1 mm feldspar phenocrysts, 3-7% 2 mm resorbed quartz phenocrysts in a siliceous and aphanitic groundmass, rarely contains possible fiamme and is locally flow brecciated. Individual, less than 2 m thick, flow units are locally evident.

RDh Massive Maroon Rhyodacite Quartz-Feldspar Porphyry Flow
Maroon quartz feldspar porphyry texturally very similar to RDg.

RDi Maroon Quartz-Feldspar Porphyry Flow Breccia
Abundance of variably textured quartz-feldspar porphyry fragments from cm to m scale in a matrix of compositionally similar quartz feldspar porphyry (RDh) and felsic lapilli tuff and breccia. Ubiquitous epidote ± plagioclase alteration in matrix.

ET EPICLASTICS, TUFFS and SILTSTONES

ETa Green, Massive to Poorly Bedded, Argillite to Volcanic Siltstone With Rare Chert Pebbles
Light green, well-sorted. Varies from, massive rarely bedded fine-grained siltstone or quartz-rich greywacke, locally containing sparse chert pebbles, to fine-grained,

dark green massive argillite-siltstone with rare spherical concretions or accretionary lapilli.

ETb Pale Green Volcanic Siltstone-Greywacke
Greenish-grey weathering, fine to coarse-grained immature sandstone or greywacke containing feldspar, quartz and argillaceous grains, poorly sorted and often having complex discontinuous bedding. Locally highly fossiliferous containing up to 10-15% carbonate replaced bivalves and lesser belemnites. Situated near the hanging wall andesites and augite porphyries.

ETc Black Non-Sulphide-Bearing Siltstone and Argillite
Medium grey weathering, black fine-grained siltstone and argillite. Bedding not often evident, but wispy sandy layers locally present.

ETd White Weathering Argillite, With Conchoidal Fracture and Concretions
Very distinctive white weathering dark grey siltstone with well developed conchoidal fracture.

ETe Finely Laminated, Banded Grey Argillite-Siltstone and Felsic Ash Tuff
Grey and black, rhythmic, finely laminated 0.5-4 cm beds of dark grey to black argillite-siltstone and felsic buff weathering ash tuff to crystal tuff and rarely felsic lapilli tuff. Unit is moderately fossiliferous with local concentrations of belemnites. Unit is often mineralized with disseminated and stratabound pyrrhotite and locally with sphalerite.

The Hazelton Group rocks on the Buck claims can be subdivided into 4 basic subdivisions from oldest to youngest: 1) subaerial felsic to intermediate volcanics (**Units RDh,RDi,ANd,ANe**); 2) deeper water epiclastics, tuffs and siltstones (**Unit ET**); 3) shallow submarine to subaerial felsic rocks comprised of felsic flows, volcanic breccias, lapilli tuffs and ash and crystal tuffs (**Units RDa-g**); 4) submarine andesitic volcanic and subvolcanic augite porphyries, amygdaloidal andesites and crystal lithic tuffs (**Units ANa-c**).

The lowest rocks exposed on the Buck claims consist of maroon rhyodacite quartz feldspar porphyry flows, flow breccias and andesites. The absence of epiclastic rocks and marine fossils and the oxidized nature of the volcanics suggests that the maroon volcanics were deposited in a subaerial environment. Exposures of fine grained andesite, displaying concentric rings of hematite (Liesegang rings), occur up section from the deep maroon lithologies on the west side of the Kluskus Road (Unit ANb,d, Figure 4). Less than 500 metres north of these andesites, there are exposures of stratigraphically higher, completely unoxidized quartz-feldspar porphyry flows; this progression from oxidized to

unoxidized lithologies, accompanied by the appearance of epiclastics likely indicates the succession from a subaerial to submarine depositional environment. Another subcrop exposure of quartz feldspar porphyry volcanics, likely equivalent to that mentioned above, occurs where line 8700N intersects the Kluskus Road.

The felsic volcanics exposed on the Kluskus Road are overlain by a roughly 300 metre thickness of finely laminated, banded grey argillite-siltstone and felsic ash tuff (Unit ETe), interlayered with augite porphyry flows and or sills (Unit ANa). Unit ETe likely represents deeper water sedimentation with episodic accumulations of waterlain tuff from a fairly distal volcanic source. A contrast in the volcanic-sedimentary sequence, between the north end of the grid and the area south of line 8500N may be caused by facies changes or by offset along an inferred northeast trending fault passing through the baseline at 8900N. South of the fault the sequence of interlayered units ETe and ANa pass into a monotonous section of black siltstone and argillite (Unit ETc,d). North of the fault sediments give way to siliceous felsic ash, crystal and lapilli tuffs (Unit RDe), which are host to the Rutt Zone mineralization. In the north the felsic tuffs grade upward into fine grained felsic to intermediate crystal tuffs, which are truncated to the east by quartz feldspar porphyry (Unit QP). In the south the black siltstones pass into green and grey fine grained volcanic sandstones siltstones and argillites (Unit ETa) with interlayered andesite and augite porphyry flows and sills (Unit ANa). These sediments indicate the transition from deep water terrigenous sedimentation into an environment of volcaniclastic accumulation.

In the L14S Trench area the epiclastic and volcaniclastics give way to a complex stratigraphy characterized by felsic tuffs (Units RDe), felsic amygdaloidal flows (Unit RDd), fossiliferous felsic and argillaceous lapilli tuffs (Units RDb-c), and dacitic volcanic breccias. A distinctive ankerite breccia lies at the southwest corner of the L14S exposures. The breccia is comprised largely of angular 3-4 cm fragments of strongly ankerite-sericite altered siltstone and felsic volcanics in a matrix of sparry iron carbonate and smaller rock fragments. Adjacent felsic lapilli tuffs contain ankerite altered clasts in what appears to be an unaltered matrix, suggesting the breccia and associated alteration formed prior to, or contemporaneous with deposition of the volcaniclastics. In some respects the ankerite breccia resembles a clastic breccia, like those which form in response to syndepositional faulting. The breccia coincides with a prominent north trending, roughly conformable, penetrative fault zone of unknown age. Felsic lapilli units in the L14S trench area contain an abundance of marine fossils including bivalves, possibly bryozoans, and belemnites. These units also contain pumice rich beds and rare accretionary lapilli in finer tuff units. These features are suggestive of a shallow marine volcanic depositional environment with at least episodic subaerial volcanic activity. Features of the felsic breccias relevant to their mode of formation

are, short lateral extents, existence of both clastic and magmatic matrix, confined to the L14S Trench area and occurrence at different stratigraphic levels. There is also a suggestion that units "pinch out" in the area of the felsic breccias. These features imply that the felsic breccias and associated dacitic flows or dykes represent a flow-dome complex with associated pyroclastic deposits. The existence of several felsic breccias, at seemingly successively higher stratigraphic positions, suggests several felsic effusive and eruptive events. Felsic breccias like those in the L14S Trench are unique to that area, but fossiliferous felsic lapilli tuff units (Unit RDb,c) outcrop discontinuously 600 metres north, and fossil-bearing argillaceous crystal-lapilli tuffs are exposed approximately 1600 metres south of the L14S Trench area.

Good outcrop exposure to the north of the L14S Trench area reveals a complex stratigraphy of fossiliferous felsic lapilli tuffs, crystal tuffs, felsic and intermediate (andesitic) volcaniclastics and epiclastics, with interlayered intermediate to possibly felsic flows. This sequence is finally capped by a poorly exposed, but likely significant, thickness of augite porphyritic volcanics and volcaniclastics.

The fossil assemblage, in addition to defining a shallow depositional environment, is similar to fossil assemblages found elsewhere in the Hazelton Group which indicate a Lower to Middle Jurassic age (Bajocian-Toarcian).

Two faults have been mapped along prominent topographic linears; otherwise the stratigraphy seems to lay in a simple homoclinal sequence with strata striking northerly and dipping 25° to 65° to the east.

6.2 Mineralization and Alteration

Mineralization on the Buck claims occurs in several different habits. In essence there are two types of base metal-silver mineralization: that associated with and contained within carbonate-sericite altered granitic quartz-feldspar porphyries (Unit QP), and conformable, zinc-dominated, mineralization that likely represents volcanogenic massive sulphide type mineralization. Mapping on the property has distinguished a volcanic sedimentary sequence containing proximal (vent facies) felsic and distal felsic volcaniclastics to epiclastics as well as distal sedimentary and intermediate volcanic lithologies. Altered intrusives of uncertain affinity (Unit QP) intrude this sequence in both the North and South Grid areas. The environment, and the favourable Middle Jurassic age (Toarcian-Bajocian) of the enclosing rocks is considered very prospective for volcanogenic massive sulphides, likely developed in a shallow marine environment.

Specific showings on the property so far discovered are the Christmas Cake Showing and the Rutt Zone (Figures 4, 5). The slope to the west of the Rutt Zone, herein referred to as the West Slope,

has shed a significant amount of mineralized float onto the east bank of the Kluskus Road. Minor mineralization on the South Grid was also discovered in 1994. Detailed descriptions of the Rutt Zone and samples taken on the property during the 1992 program may be found in the "1992 Geological and Geochemical Report on the Buck 1-4 Claims" by D.A. Caulfield. Table 6.2.1 is a summary of well-mineralized samples collected in 1994.

TABLE 6.2.1
BUCK ROCK GEOCHEMISTRY

Sample Number	Type	Width (m)	Zn (ppm)	Pb (ppm)	Cu (ppm)	Ag (ppm)	Au (ppb)	Bi (ppm)
8301	chip	0.40	7.38%	2.25%	1210	541.7	95	744
8302	chip	0.25	4.08%	1.52%	950	431.9	45	60
484462	grab	-	6250	14	326	2.6	20	<2
484480	float	-	4.33%	1.83%	50	27.0	<5	<2
5093155	grab	-	3450	98	55	0.4	<5	<2
509317	float	-	6.48%	1.38%	1145	>200.0	15	442
509325	float	-	3.34%	<2	552	0.6	<5	160
509327	float	-	4.69%	14	881	1.4	<5	346
509328	float	-	4820	62	1090	2.6	<5	92
509331	float	-	6550	2	354	<0.2	15	232
509332	float	-	2.90%	<2	554	1.4	30	76
509333	float	-	7740	4	72	<0.2	50	28
509334	float	-	2.00%	22	362	1.6	<5	90
545961	float	-	4420	1630	401	5.8	<5	4

Samples 8301, 8302 and 509317 are chip and grab samples from the newly discovered Christmas Cake Showing. Initially massive sulphide cobbles were noted on surface, but subsequent hand trenching showed the mineralization was from a shallow outcrop source and was exposed over the 3 metre trench width and approximately 1 metre thickness. Difficulty in exposing the outcrop didn't allow for determination of strike extent, but the zone appears to be a conformable zone dipping 40-50° to the east. The Christmas Cake mineralization consists of a crystalline matrix of black sphalerite with interstitial iron carbonate, galena, minor chalcopyrite and sugary quartz. The sphalerite matrix supports very fine grained pyrite fragments or blebs and a variety of 0.5-3 centimetre, variably altered, angular felsic clasts. The nature of this mineralization is difficult to determine without further exposure, but it may represent a syngenetic sulphide-rich slump breccia, that has since been recrystallized by adjacent intrusives. The immediate host rocks to the Christmas Cake showing are not but however, nearby exposures indicate that it lies at the top of a the felsic volcaniclastic sequence, in association with epiclastic sediments, and immediately below the augite-bearing andesite sequence.

Samples 509325, 327, 328, 331, 332, 333 are all angular float samples taken from the road bank on the Kluskus Road. These samples are thought to have originated from poorly exposed areas on the West Slope where outcrop averages less than 5%. The

underlying geology in this area consists of epiclastic and volcaniclastic rocks belonging to Unit ETe interlayered with augite porphyry andesites. Mineralization is ubiquitous through this section consisting of 1-3% and rarely up to 7% disseminated and conformable bands of pyrrhotite. Samples taken of this poorly exposed section are often weakly anomalous in zinc but, none of those collected from outcrop exceeded 320 ppm. The mineralized float samples taken on the road bank are lithologically similar to that exposed in outcrop, but differ in that they contain a much greater felsic ash component and probably represent sericite ± carbonate altered felsic crystal tuffs. Pyrrhotite and sphalerite occur as disseminated bands, rarely massive sphalerite-pyrrhotite bands and interstitial mineralization similar to that noted in the Rutt Zone. Sample 509330 also contained 6564 ppm arsenic, which is unique amongst this group of samples, perhaps indicating the presence of sulfosalts. This sample might also provide an explanation for the extensive arsenic soil geochemical anomaly in this area.

Sample 509334 is from float taken to the east of the Rutt Zone at 9070N, 4975W. The sphalerite mineralization in this sample consists of interstitial sphalerite in felsic lapilli tuff. This style is again similar to the Rutt zone and may represent downhill float train from the Rutt Zone to the east.

Sample 484462 (9060N, 5075W) is a sample of patchy pyrrhotite and sphalerite mineralization associated with possible chlorite-diopside and garnet. Although the sample is in the Rutt Zone area it has a somewhat skarn like appearance.

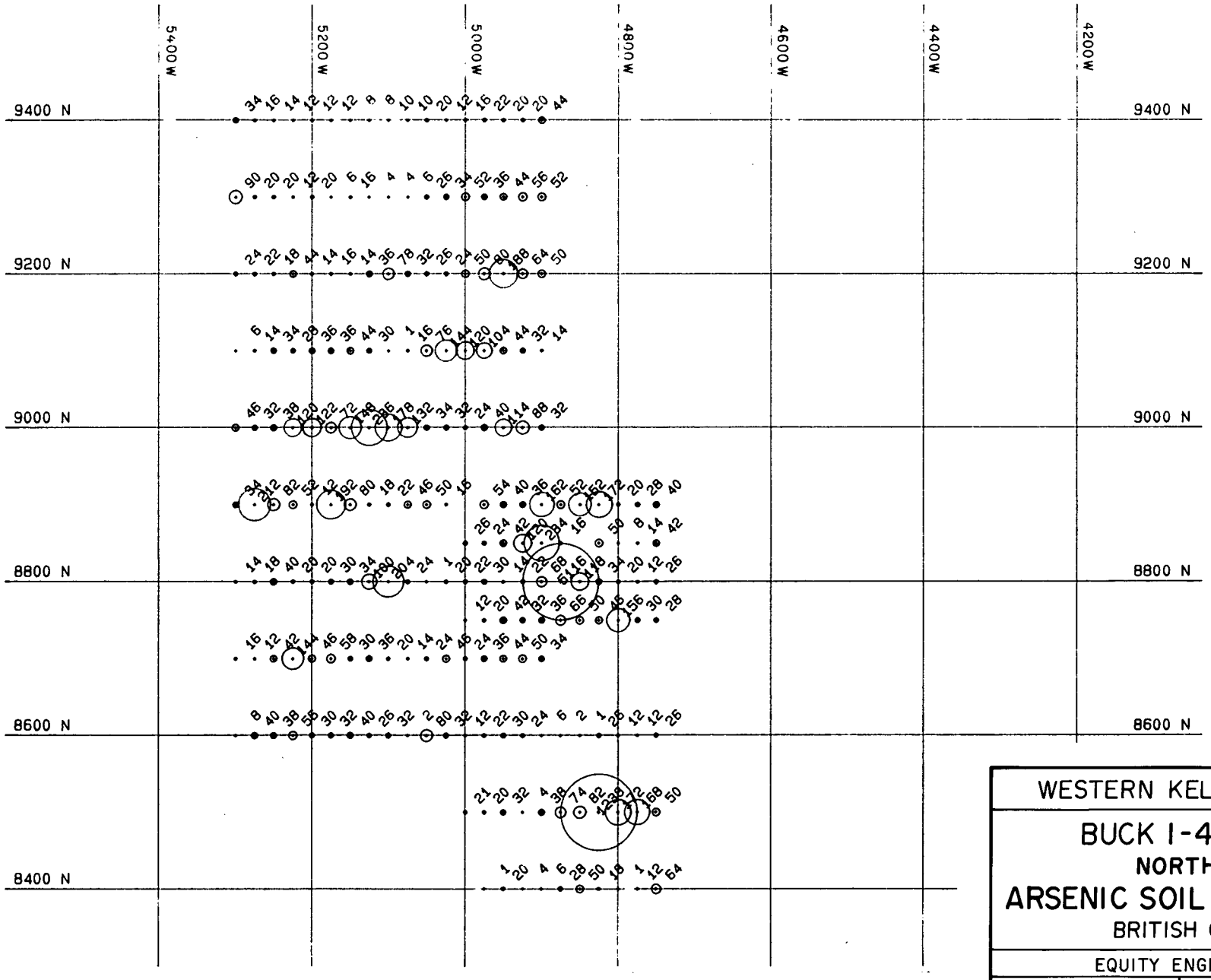
Samples 484480 and 509315 and 545961 are from the South Grid area. 484480 is a float sample of galena-sphalerite in a carbonate vein found near the quartz-feldspar porphyry (QP) - sediment contact. Samples 545961 and 509315 consist of disseminated sphalerite ± galena mineralization in carbonate-sericite altered intrusive quartz-feldspar porphyry.

Of possible significance is the fact that bismuth concentrations vary widely amongst samples of similar base metal content. Bismuth concentrations are highest in massive sulphide samples from the Christmas Cake showing, whereas samples derived from the West Slope generally have moderately anomalous concentrations. The samples containing the lowest levels of bismuth are those spatially, and perhaps genetically, related to intrusives (QP).

7.0 GEOCHEMISTRY

7.1 Silt Geochemistry

A total of 9 silt samples were collected in 1994. All of them with the exception of sample 94DC-01, were taken from drainages on the west side of Fawnie Creek (Figure 4). The only sample



WESTERN KELTIC MINES INC.

BUCK 1-4 CLAIMS
NORTH GRID
ARSENIC SOIL GEOCHEMISTRY
BRITISH COLUMBIA

EQUITY ENGINEERING LTD.

DRAWN: J.W./M.B.	MINING DIV.: OMINECA	FIGURE
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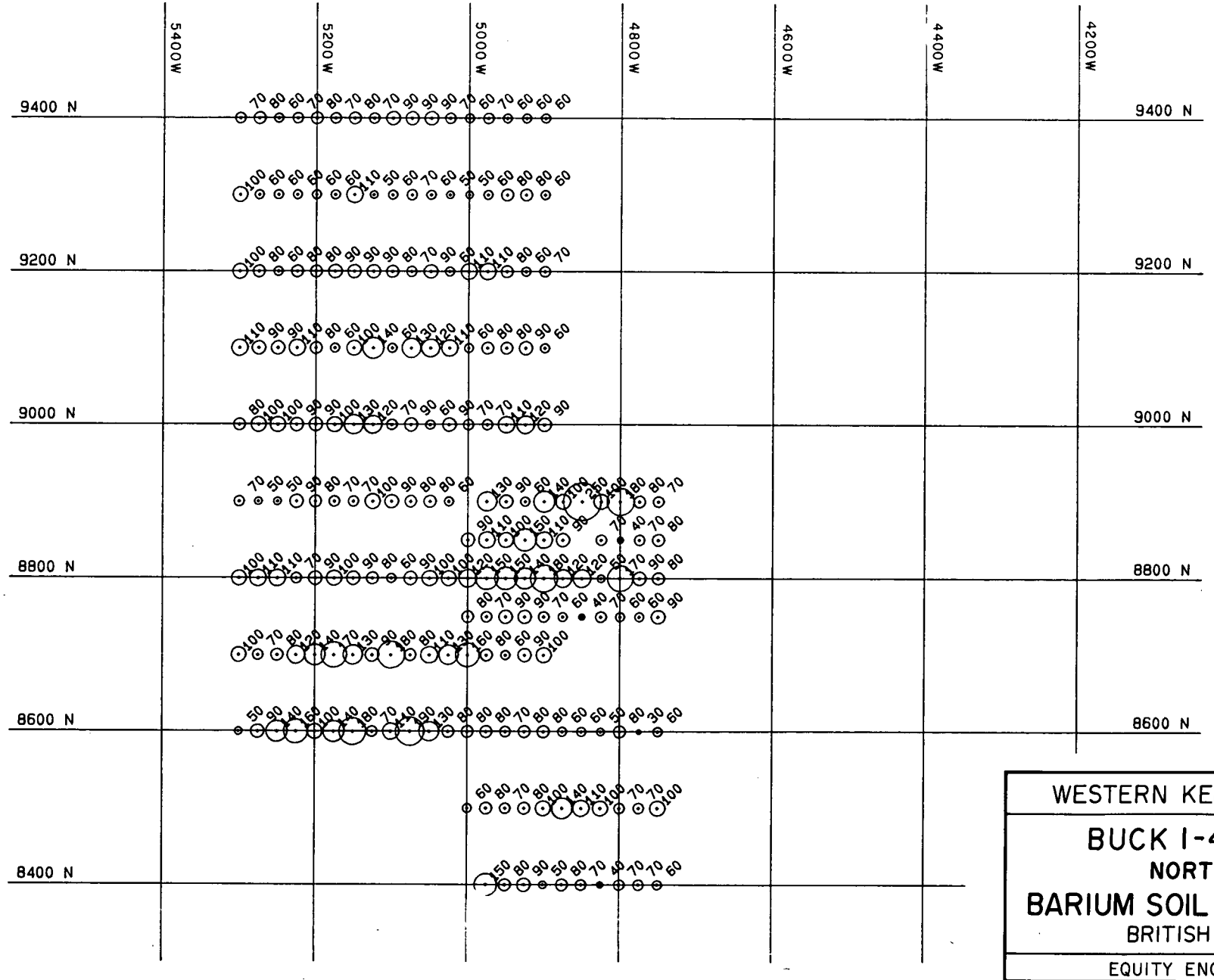
DATE: SEPT. 1994	REVISED:	



WESTERN KELTIC MINES INC.

BUCK 1-4 CLAIMS
NORTH GRID
BARIUM SOIL GEOCHEMISTRY
BRITISH COLUMBIA

EQUITY ENGINEERING LTD.

DRAWN: J.W./M.B.	MINING DIV.: OMINECA	FIGURE
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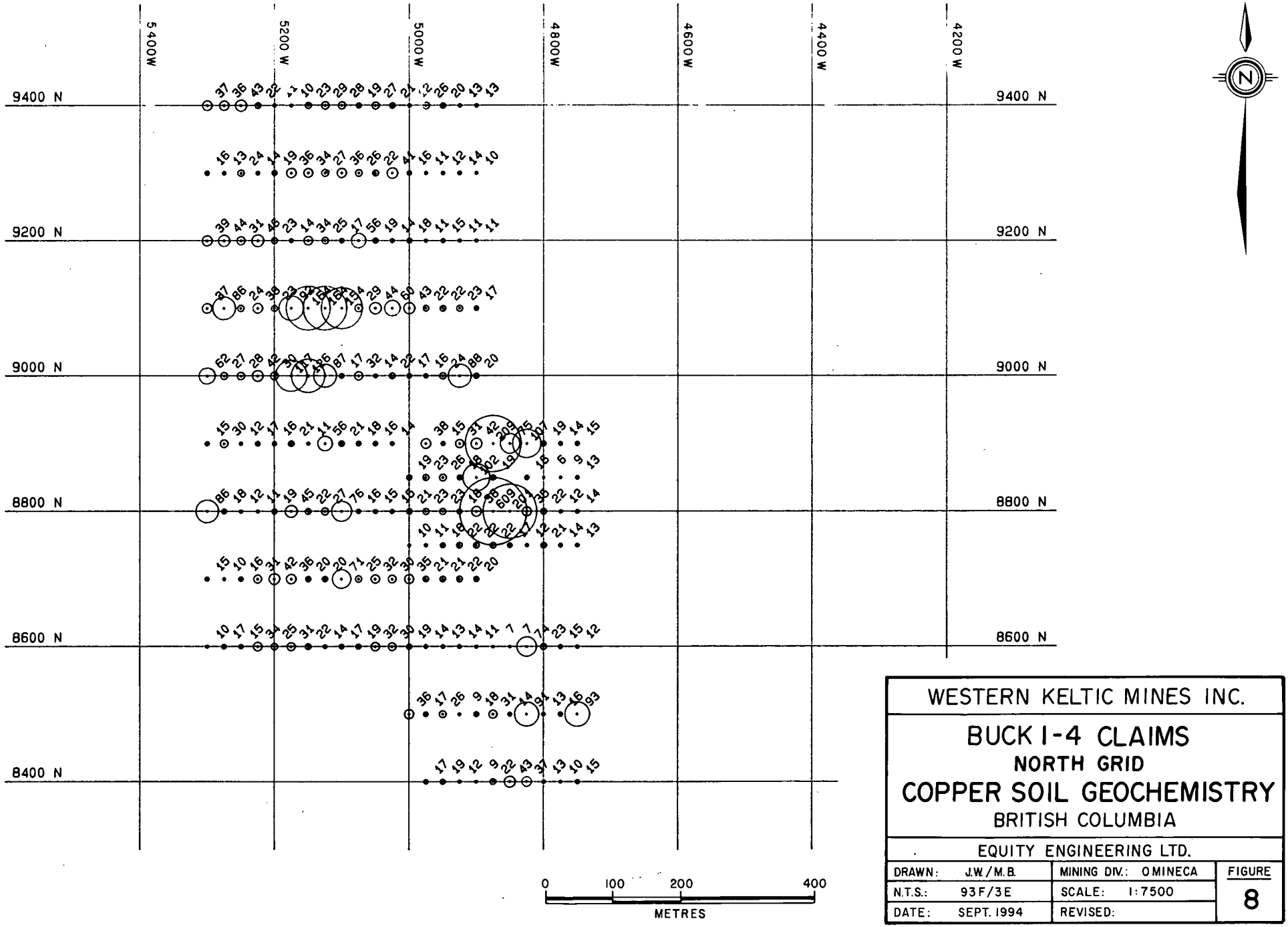
DATE: SEPT. 1994	REVISED:	



WESTERN KELTIC MINES INC.

BUCK 1-4 CLAIMS
NORTH GRID
COPPER SOIL GEOCHEMISTRY
BRITISH COLUMBIA

EQUITY ENGINEERING LTD.

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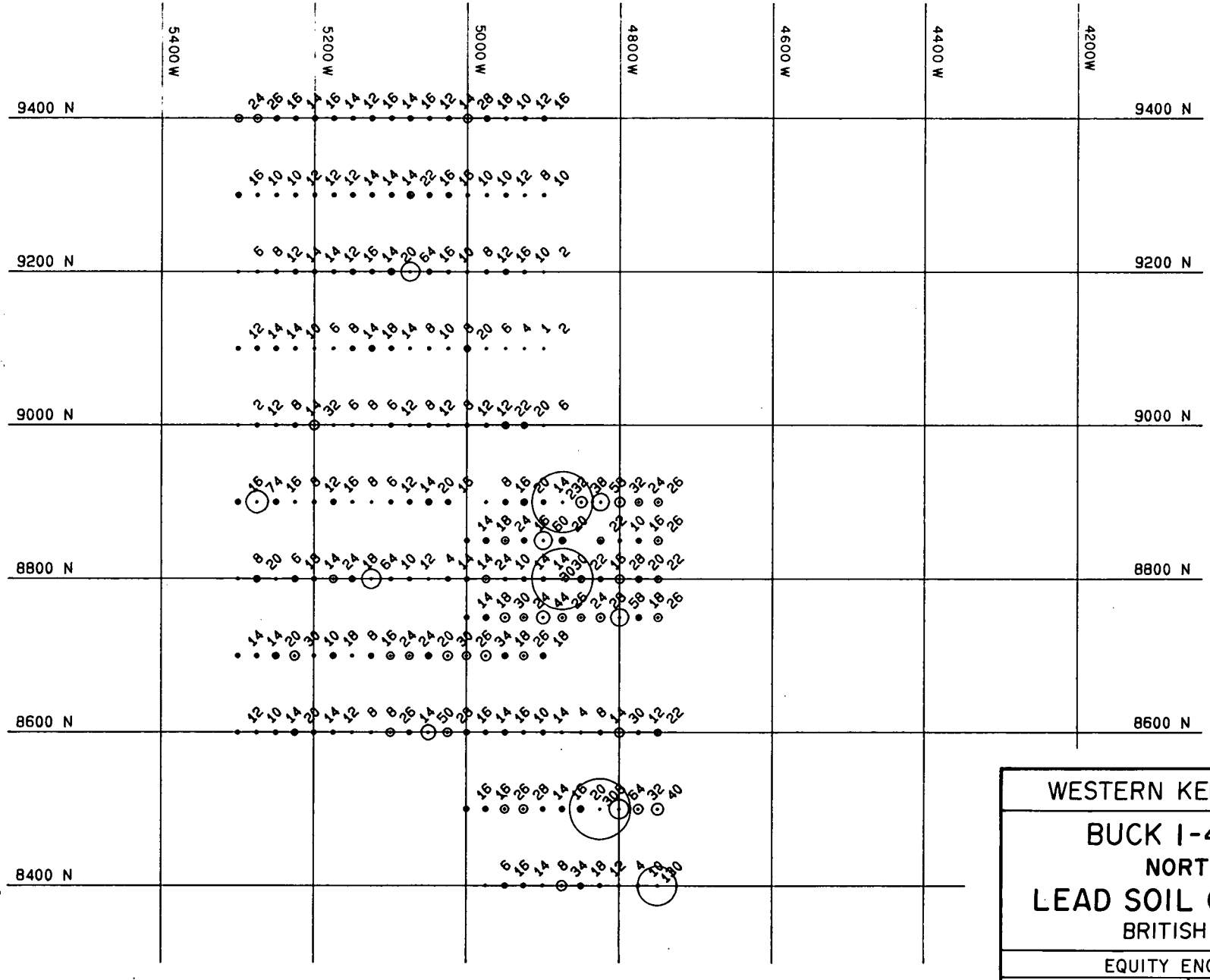

WESTERN KELTIC MINES INC.

BUCK 1-4 CLAIMS
NORTH GRID
LEAD SOIL GEOCHEMISTRY
BRITISH COLUMBIA

EQUITY ENGINEERING LTD.

DRAWN: J.W./M.B.	MINING DIV.: OMINECA	FIGURE
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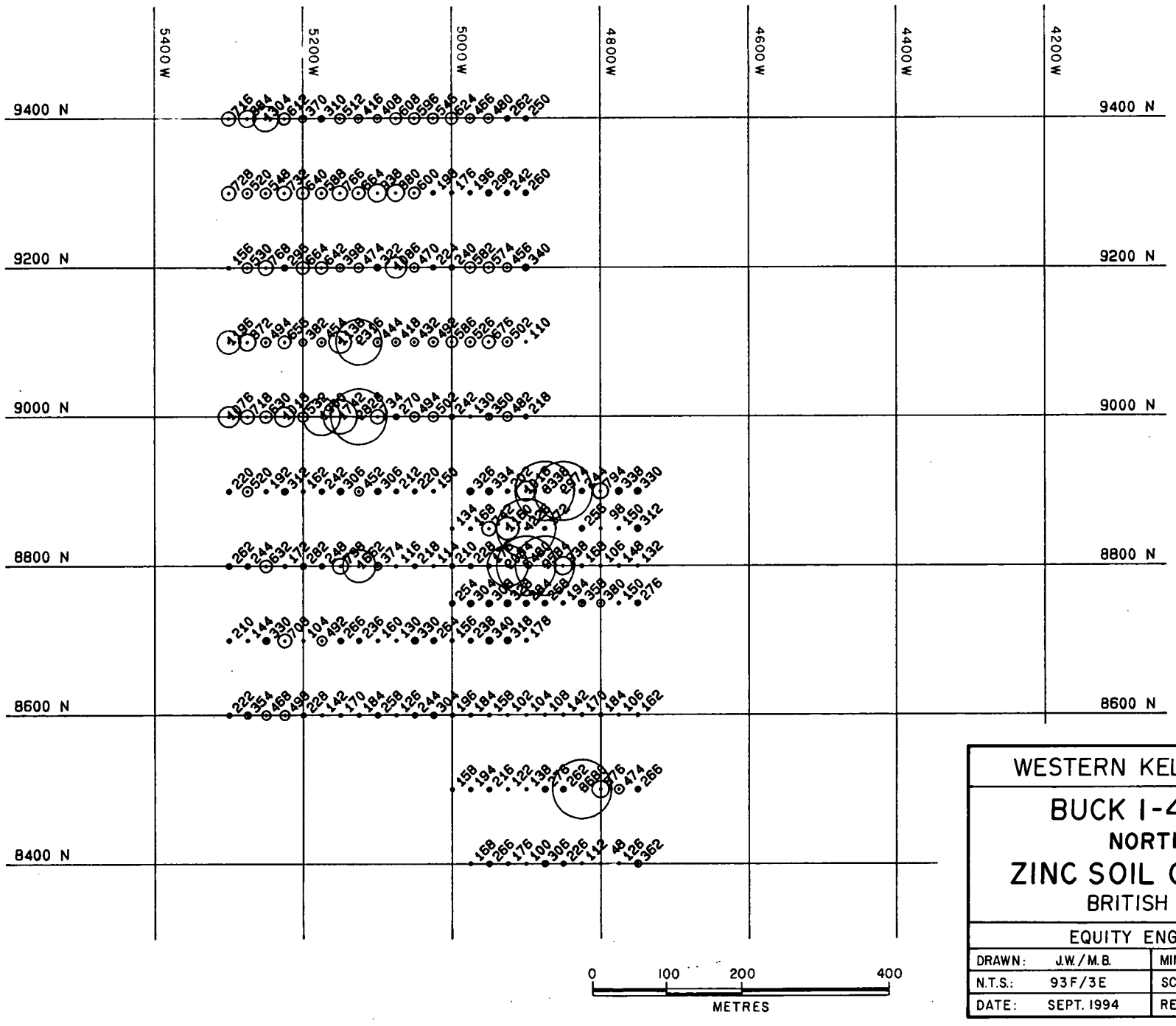

WESTERN KELTIC MINES INC.

BUCK 1-4 CLAIMS
NORTH GRID
ZINC SOIL GEOCHEMISTRY
BRITISH COLUMBIA

EQUITY ENGINEERING LTD.

DRAWN: J.W./M.B.	MINING DIV.: OMINECA	FIGURE
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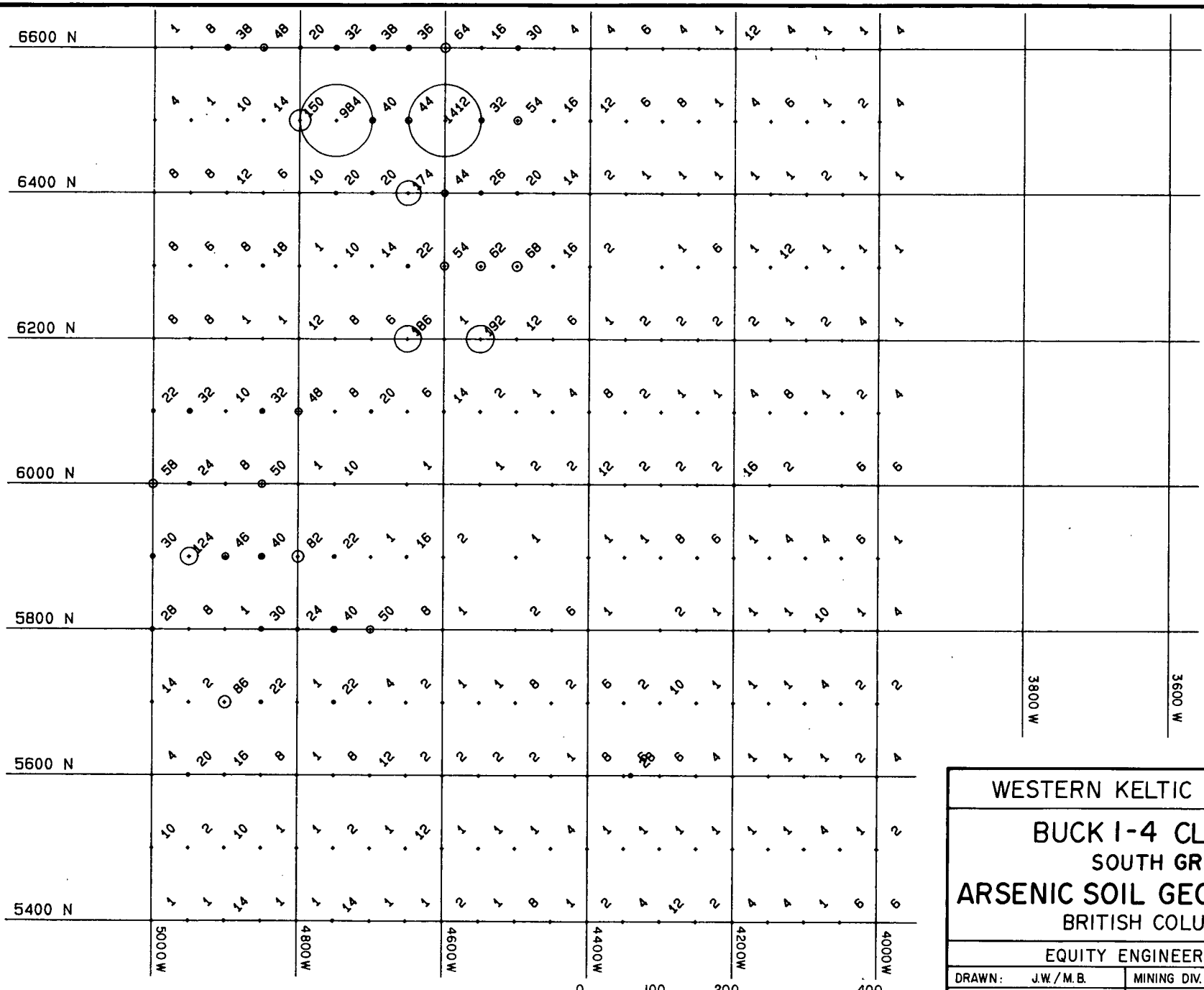

WESTERN KELTIC MINES INC.

BUCK 1-4 CLAIMS
SOUTH GRID
ARSENIC SOIL GEOCHEMISTRY
BRITISH COLUMBIA

EQUITY ENGINEERING LTD.

DRAWN:	J.W./M.B.	MINING DIV.:	OMINECA	FIGURE
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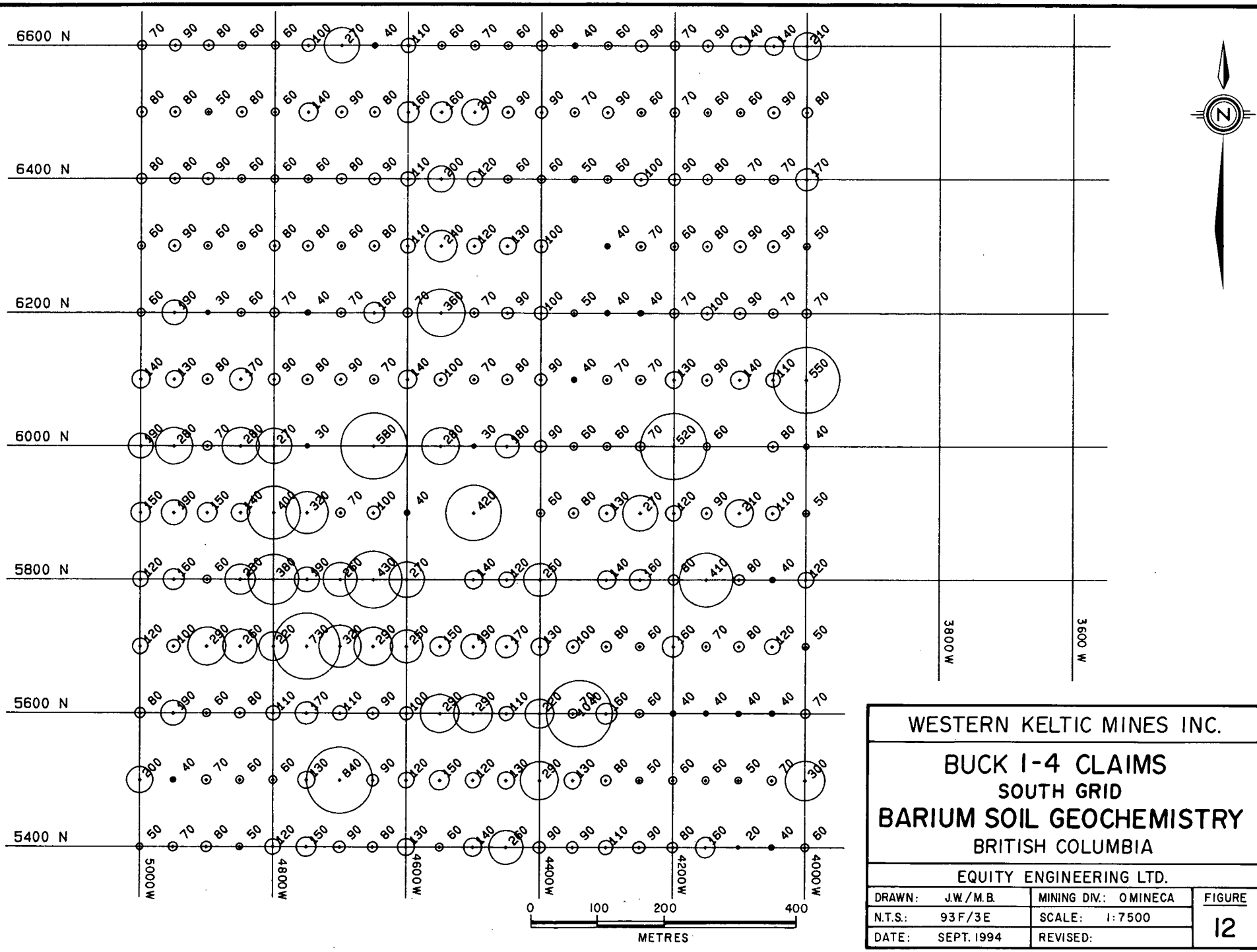

WESTERN KELTIC MINES INC.

BUCK 1-4 CLAIMS
SOUTH GRID
BARIUM SOIL GEOCHEMISTRY
BRITISH COLUMBIA

EQUITY ENGINEERING LTD.

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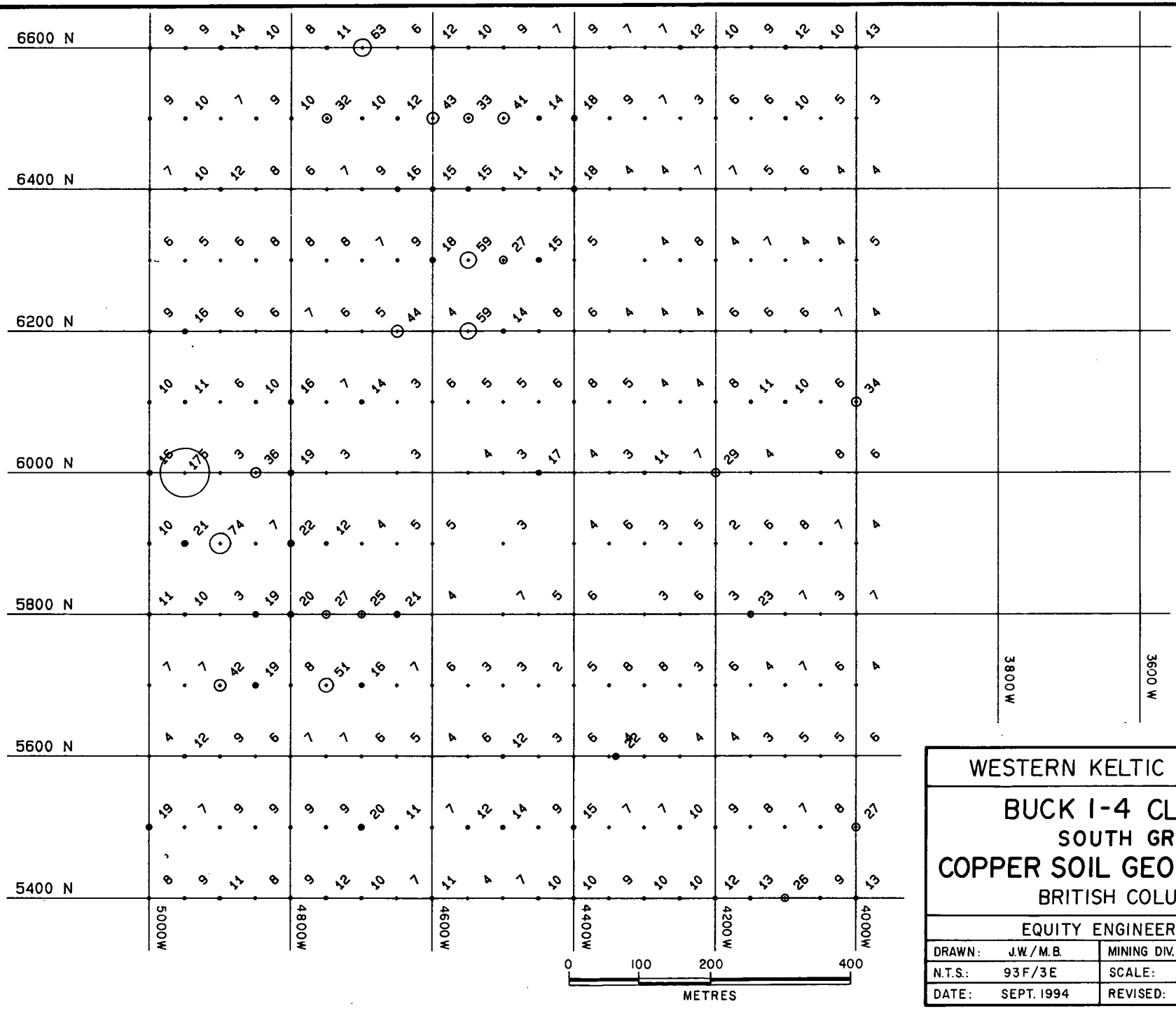

WESTERN KELTIC MINES INC.

BUCK 1-4 CLAIMS
SOUTH GRID
COPPER SOIL GEOCHEMISTRY
BRITISH COLUMBIA

EQUITY ENGINEERING LTD.

DRAWN: J.W./M.B.	MINING DIV.: OMINECA	FIGURE
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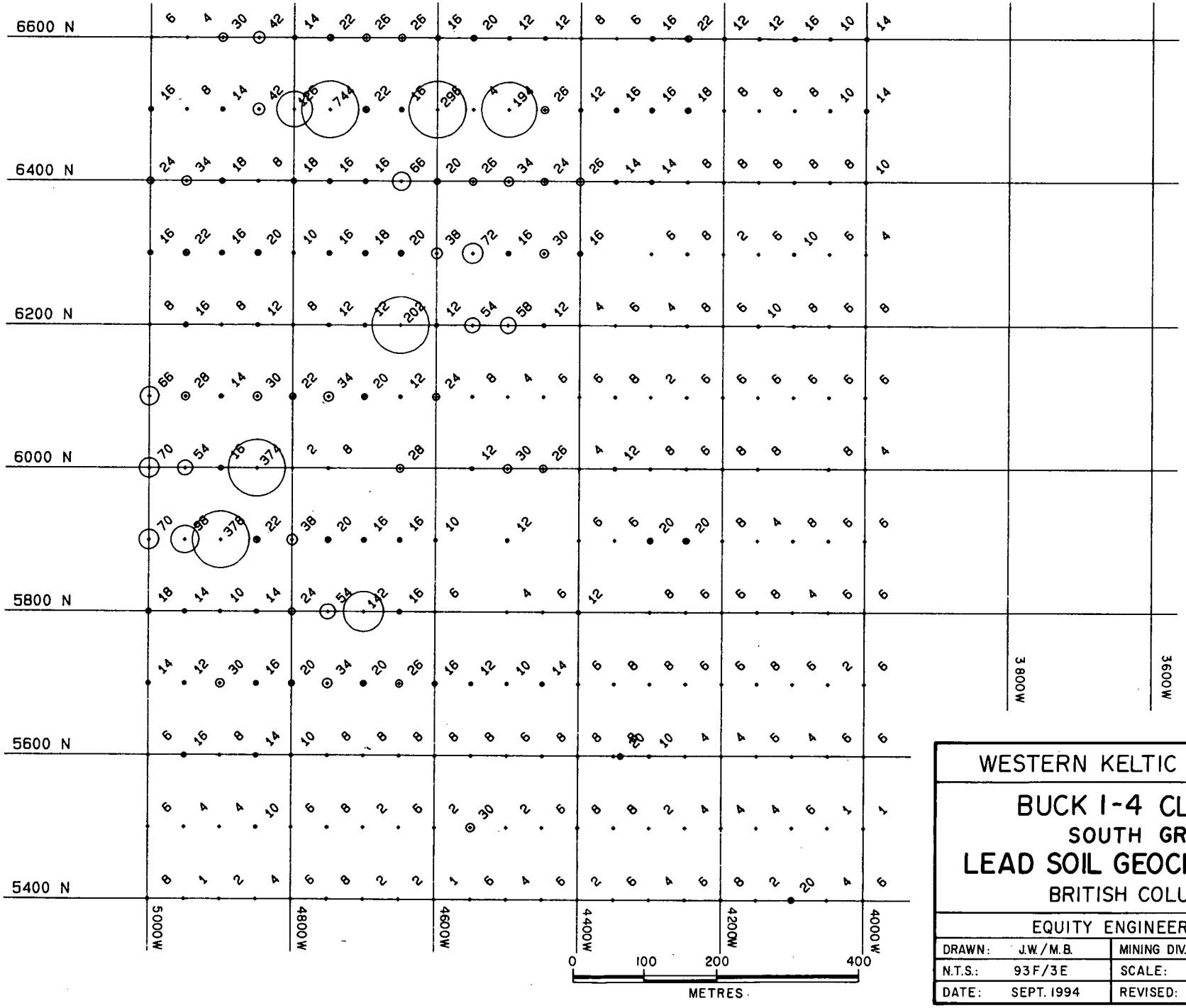

WESTERN KELTIC MINES INC.

BUCK 1-4 CLAIMS
SOUTH GRID
LEAD SOIL GEOCHEMISTRY
BRITISH COLUMBIA

EQUITY ENGINEERING LTD.

DRAWN:	J.W./M.B.	MINING DIV.:	OMINECA	FIGURE
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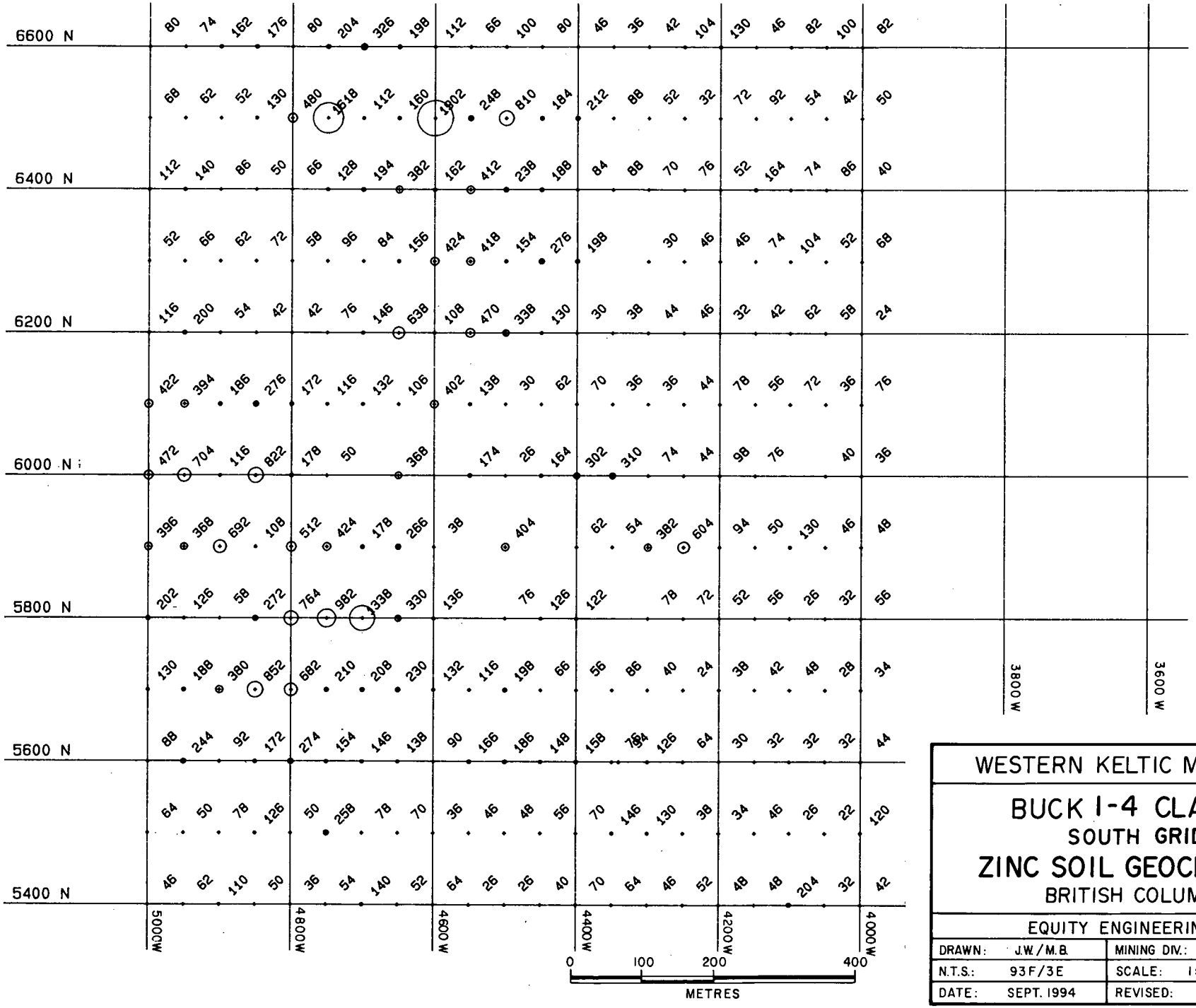

WESTERN KELTIC MINES INC.

BUCK 1-4 CLAIMS
SOUTH GRID
ZINC SOIL GEOCHEMISTRY
BRITISH COLUMBIA

EQUITY ENGINEERING LTD.

DRAWN:	J.W./M.B.	MINING DIV.: OMINECA	FIGURE 15
N.T.S.:	93F/3E	SCALE: 1:7500	
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considered significantly anomalous is sample Buck-S-06, which returned a value of 85 ppb gold. This sample result has not yet been followed up, but the source of this anomaly may well be related to epithermal style mineralization like that exposed on the adjacent Fawn claims.

7.2 Soil Geochemistry

Three soil sampling programs prior to the 1994 program have been carried out on the Buck claims since 1982 and are compiled in "1992 Geological and Geochemical Report on the Buck 1-4 Claims" by D.A. Caulfield.. In 1982, BP Minerals took 710 soil samples (Matysek and Smith, 1982) from the eastern half of the current Buck property and Holt (1982) took an additional 76 soil samples immediately to the west. In 1992 certain areas of earlier sampling were resampled and compared to the previous results for verification. Zinc, lead, copper and arsenic values were in reasonable agreement, whereas results for silver and gold did not always correlate well. In 1994 a total of 526 soil samples were taken on both the North and South Grids at 50 metre intervals and 100 metre line spacings (Figures 6-15). Sampling was tightened to 25 metre intervals and 50 metre line spacing over the area immediately surrounding the Christmas Cake Showing.

Matysek and Smith (1982) performed statistical analysis of BP Minerals' 710 soil geochemical values. Percentiles quoted in Table 7.2.1 below are from their analysis, using a truncated data set in which the 5% highest and lowest values for each element are ignored. The 90th percentile has arbitrarily been chosen as the anomalous level for each element in the following discussion. These thresholds are likely more appropriate than those determined from the 1994 data set since this year's sampling was confined to anomalous areas.

TABLE 7.2.1
SOIL GEOCHEMICAL SUMMARY

Element	50th* Percentile	90th* Percentile	95th* Percentile	97.5* Percentile	Maximum Value
Gold	15 ppb	65 ppb	105 ppb	110 ppb	195 ppb
Silver	0.2 ppm	0.7 ppm	1.0 ppm	1.8 ppm	4.4 ppm
Arsenic	19 ppm	60 ppm	107 ppm	180 ppm	920 ppm
Copper	10 ppm	32 ppm	54 ppm	106 ppm	508 ppm
Lead	17 ppm	33 ppm	48 ppm	72 ppm	340 ppm
Zinc	103 ppm	396 ppm	670 ppm	831 ppm	10620 ppm

* As calculated by Matysek and Smith (1982).

Determination of correlation coefficients indicate that copper, lead, zinc, arsenic and silver show a strong positive correlation. Barium shows a moderate correlation with zinc.

One of the strongest and most extensive zinc ± copper, lead, arsenic, silver anomalies, is roughly centred on 9200N, 5150W. Prospecting in the southeastern part of this anomaly in 1992 led

to the discovery of the Rutt Zone. The 1994 sampling defines the extent of the Rutt Zone to a much better degree than the earlier sampling and suggests extension to the northeast beyond the presently sampled area and perhaps a fault offset continuation to the southwest. As shown by the BP data, however, anomalies drop off to the north, likely in response to thickening till cover. Spotty anomalous gold values ranging from 25-125 ppb are also associated with the Rutt Zone anomaly. One or two separate linear anomalies also occur to the west of the Rutt Zone mineralization. These might be caused by dispersion from the Rutt Zone but more likely by unexposed bedrock sphalerite mineralization like that discovered in float on the Kluskus Road down slope to the west. Another significant north-northeast trending multi-element anomaly defines the Christmas Cake Showing and its possible extensions to the north and south. Three anomalous gold results ranging from 35 to 80 ppb also coincide with this anomaly. The best potential for extending this anomaly is to the south, however, extensive till cover lies in this direction. The 1994 North Grid soil coverage did not extend to the L14S Trench area, however, the BP data suggests a likely continuous anomaly, which extends more than 1.5 kilometres from north to south. The mineralization found to date, does not appear to adequately explain the source for these significant anomalies in the L14S Trench area.

The South Grid area has not been extensively mapped, but it is apparent that the same stratigraphy that is exposed in the L14S Trench area persists to at least the northern portion of the South Grid. A significant feature of the geology in this area is the partial exposure of an altered quartz feldspar porphyry (Unit QP) similar to that mapped north of the Christmas Cake showing. Two extensive, approximately 400 by 300 metre, multi-element anomalies lie to the west of the inferred intrusive contact. Strongly anomalous barium is roughly coincident with the base metal anomalies, but also overlies the intrusive rocks. The only mineralization found to date in this poorly exposed area are sphalerite and galena stringers within sediments (484480, 509314, 545960) and minor sphalerite mineralization within the altered margins of the intrusive porphyry (509315, 545961). With the exception of gold, which is lacking on the South Grid, the North and South Grids display similar element associations, and similar styles of mineralization could be expected. However, the complicating presence of the intrusive and the poor exposure will complicate assessment of the potential of the South Grid area.

7.3 Whole Rock Geochemistry

A total of 16 whole rock samples were collected on the Buck property. Results of these analyses and conserved element and ternary plots are appended. The objective of collecting these samples was fourfold: 1) use conserved element plots to determine the magmatic affinity of the various magmatic units; 2) use this information to determine if the quartz feldspar porphyry (Unit QP) is comagmatic with the adjacent volcanics; 3) classify the rocks; 4) provide an orientation survey to determine whether or not

elements are conserved and thereby allow for more detailed alteration studies using Pearce element ratio analysis (PER).

On a conserved element X-Y plot, rocks that are co-magmatic should lie on a line that passes through the origin, irrespective of alteration. Alteration or differentiation by way of addition of mass will cause an original composition to migrate toward the origin, whereas alteration or differentiation that removes mass will cause the original composition to move away from the origin. Plotting of several combinations of conserved elements showed that Y and Al appear to be the most conserved element pair. On these plots the Buck data shows some definitive patterns. The main feature is that the rhyolitic breccias, dacite flows, quartz-feldspar porphyry flows and the granite sample all essentially plot along the same line suggesting that they are cogenetic. The felsic subcrop exposure on the Kluskus Road near line 8700N and the maroon quartz-feldspar porphyry sample may define a different suite. The intrusive quartz-feldspar porphyries exposed on the North and South Grids appear to be comagmatic with one another, but not with the adjacent felsic volcanics. A possible exception to this is indicated by the felsic volcanic sample 509336, taken from beyond the north end of the grid. This sample plots on the same line as the quartz-feldspar porphyry intrusive. On a normative alkali feldspar-plagioclase-quartz ternary plot the felsic volcanic and intrusive rocks plot as dacites and rhyodacites. The granite plots in the quartz-rich granite field and the intermediate volcanic in the andesite field.

Results of the whole rock analysis appear to have been successful in defining magmatic suites, however, the small number of analyses leave open other possibilities with respect to magmatic affinities.

8.0 GEOPHYSICS

Forty kilometres of grid line was surveyed by magnetometer and VLF-EM by SJ Geophysics Ltd. Stations were generally at 25 metre spacing unless detail necessitated 12.5 metre spacing. Two VLF stations were monitored during the survey, Cutler and Seattle. The objective of the survey was to detect massive sulphide and or disseminated sulphide mineralization like that associated with the Rutt Zone mineralization. A detailed report and survey results are appended (Pezzot, 1994).

The Rutt Zone mineralization is well outlined by the geophysics, showing a magnetic low with adjacent magnetic high response and a coincident, poor conductive response. The magnetic and conductive responses indicate the zone persists at least 250 metres to the northeast where till depths increase and topography flattens. A number of conformable magnetic and VLF features lie to the west of the Rutt Zone on the West Slope and extend south to line 7900N. These may be contact effects or perhaps related to underlying sulphides similar to the pyrrhotite-sphalerite

mineralization exposed in float on the Kluskus Road. Response in the L14S Trench area is somewhat difficult to interpret. The dominant features are extensive poor conductors that are northeast trending and discordant to the adjacent stratigraphy. In the southeast corner of the North Grid conductive responses appear to be related to unexposed faults and possibly conductive sediments. The South Grid geophysical response is similar to the North Grid in that the north-northeast fabric is revealed and a magnetic low seems to coincide with the intrusive contact. As with the soil geochemical data it is difficult to interpret the data without better knowledge of the underlying geology. There does, however, appear to be a number of weak magnetic and conductive anomalies that coincide with multi-element soil anomalies to the west of the intrusive contact.

8.0 DISCUSSION AND CONCLUSIONS

The Buck property is located on the Nechako Plateau in central British Columbia. It is underlain by Hazelton Group volcanics and sediments overlain by Tertiary felsic volcanics. The 1994 field work has demonstrated a geological environment of the same age (Toarcian-Bajocian) and similar stratigraphy to the volcanogenic massive sulphide (VMS) mineralization within the gold-rich Eskay Creek VMS deposit, approximately 500 kilometres to the northwest. Mapping on the Buck property suggests the existence of a bimodal volcanic suite with associated volcaniclastics and sediments that were deposited near a felsic volcanic vent, or flow-dome complex, in a subaerial to shallow water environment. This favourable volcanic-sedimentary package has so far been mapped over 3 kilometres strike length and multi-element soil geochemical anomalies, dominated by zinc, extend over much of this length. A significant fault/breccia zone with associated sericite-ankerite alteration is developed in the L14S Trench area, which is considered to represent a proximal vent facies within the stratigraphy. This fault is interpreted as a synvolcanic fault and thus represents an important geologic feature with respect to a volcanogenic model.

Significant new discoveries in 1994 include float boulders assaying up to 4.69% zinc found over a one kilometre distance on the cut bank of the Kluskus Road. These samples are likely derived from sources on the West Slope, a large area of poor exposure marked by a strong multi-element soil geochemical anomaly and a series of conformable magnetic and conductive features. The boulders consist of massive bands of pyrrhotite and sphalerite within felsic tuffs. Another significant discovery was the Christmas Cake massive sulphide showing. Chip samples of this material assayed up to 7.38% zinc, 2.25% lead and 541.7 g/t silver over 0.4 metres true thickness, but total width and orientation remain unclear due to poor exposure. This mineralization consists of breccia with a crystalline massive sulphide matrix, supporting fragments of felsic volcanics and fine grained pyrite. Soil geochemistry over the Christmas Cake showing indicates good

potential for extending this zone to the north and south.

Respectfully submitted,
EQUITY ENGINEERING LTD.

Mark E. Baknes, P.Geo.

Henry J. Awmack, P.Eng.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
H. J. AWMACK

Vancouver, British Columbia
September, 1994

APPENDIX A

BIBLIOGRAPHY

BIBLIOGRAPHY

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APPENDIX B

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES
BUCK 1-4 CLAIMS
May 3 - June 1, 1994

PROFESSIONAL FEES AND WAGES:		
David A. Caulfield, P. Geo.		
12.0 days @ $400/day	$ 4,800.00	
Henry J. Awmack, P.Eng.		
0.5 days @ $400/day	200.00	
Mark E. Baknes, P.Geo		
10.25 days @ $400/day	4,100.00	
Kelly Owerko, Geologist		
12.375 days @ $350/day	4,331.25	
Stewart Harris, Geologist		
0.70 days @ $350/day	245.00	
Tom Bell, Prospector		
10 days @ $275/day	2,750.00	
Chris Hope, Sampler		
19 days @ $225/day	4,275.00	
Mark Malfair, Sampler		
13 days @ $225/day	2,925.00	$ 23,626.25
EQUIPMENT RENTAL:		
4WD Truck		
30.25 days @ $80/day	$ 2,420.00	
Chainsaws		
6 days @ $10/day	60.00	
Handheld Radios		
42 days @ $5/day	210.00	2,690.00
CHEMICAL ANALYSES:		
Rock Geochemical Analyses		
46 @ $16.10 each	$ 740.48	
Assays		
8 @ $11.60 each	92.80	
Whole Rock Analyses		
16 @ $26.96 each	431.36	
Soil and Silt Geochemical Analyses		
540 @ $12.83 each	6,929.32	8,193.96
EXPENSES:		
Materials and Supplies	$ 350.04	
Office Supplies	24.87	
Printing and Reproductions	56.13	
Maps and Publications	7.49	
Meals	169.96	
Accommodation	4,950.00	
Automotive Fuel	645.14	
Airfare	312.43	
Taxis	34.61	
Freight	164.91	
Telephone Distance Charges	77.10	
Courier and Telefax	22.00	6,814.68

SUBCONTRACTS:		
Geophysical Surveys		$ 10,163.15
MANAGEMENT FEES:		
15% on expenses	$ 2,849.92	
7.5% on subcontracts	762.24	3,612.16
REPORT (estimated)		7,500.00
SUBTOTAL:		$ 62,599.20
GST:		
7% on subtotal		4,381.94
TOTAL:		$ 66,981.14

APPENDIX C

ROCK SAMPLE DESCRIPTIONS

MINERALS AND ALTERATION TYPES

AS	arsenopyrite	BA	barite	BI	biotite
CA	calcite	CB	Fe-carbonate	CC	chalcocite
CL	chlorite	CP	chalcopyrite	CY	clay
DI	diopside	EP	epidote	GA	garnet
GE	goethite	GL	galena	HE	hematite
HS	specularite	JA	jarosite	MC	malachite
MG	magnetite	MN	Mn-oxides	MS	sericite
PO	pyrrhotite	PY	pyrite	QZ	quartz
SI	silica	SP	sphalerite	TT	tetrahedrite

ALTERATION INTENSITIES

s	strong	m	medium	w	weak
tr	trace				

EQUITY ENGINEERING LTD. ROCK SAMPLE DESCRIPTIONS

Property : BUCK NTS : 93F/3E Date : June 27, 1994

Sample No.	Grid Co-or.	Type	Alteration	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
	88 +00N	Chip	None						
	48 +75W	Strike Length Exp. : 3 m	Metallics : None						
8301	Elevation:	Sample Width : 50 cm	Secondaries: None	95.	15.8ot	52.	1211.	2.25%	7.38%
	Bedding : 038 / 51 E	True Width : 40 cm	Host :						

Comments : Christmas Cake showing.

Sample No.	Grid Co-or.	Type	Alteration	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
	88 +00N	Chip	None						
	48 +75W	Strike Length Exp. : 3 m	Metallics : None						
8302	Elevation:	Sample Width : 30 cm	Secondaries: None	45.	12.6ot	120.	950.	1.52%	4.08%
	Bedding : /	True Width : 25 cm	Host :						

Comments : Highly oxidized eastern portion of the Christmas Cake showing.

Sample No.	Grid Co-or.	Type	Alteration	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
	89 +03N	Grab	sSI						
	48 +75W	Strike Length Exp. : 4 m	Metallics : 4%PO						
8303	Elevation:	Sample Width : m	Secondaries: None	<5	4.4	10.	259.	250.	1270.
	Orientation: /	True Width : m	Host : Tuff?						

Comments : Subcrop sampled near soil anomaly.

Sample No.	Grid Co-or.	Type	Alteration	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
	89 +15N	Grab	None						
	48 +73W	Strike Length Exp. : 4 m	Metallics : <1%CP, 3%PO, 1%SP						
8304	Elevation:	Sample Width : m	Secondaries: None	55.	0.6	60.	75.	82.	464.
	Orientation: /	True Width : m	Host :						

Comments : Subcrop, strong red stain, boxwork.

Sample No.	Grid Co-or.	Type	Alteration	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
	85 +00N	Grab	None						
	54 +85W	Strike Length Exp. : m	Metallics : 4%PO, <1%SP						
8305	Elevation:	Sample Width : m	Secondaries: None	<5	0.2	4.	98.	18.	232.
	Orientation: /	True Width : m	Host :						

Comments : Kelly's find - under dead fall, near base of steep slope.

Sample No.	Grid Co-or.	Type	Alteration	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
	85 +00N	Grab	None						
	54 +75W	Strike Length Exp. : m	Metallics : 4%PO						
8306	Elevation:	Sample Width : m	Secondaries: None	<5	0.6	14.	174.	44.	98.
	Orientation: /	True Width : m	Host :						

Comments : Subcrop - float, near base of steep slope.

Sample No.	Grid Co-or.	Type	Alteration	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
	91 +82N	Grab	wMS, wQZ						
	50 +55W	Strike Length Exp. : m	Metallics : 3%PO, 1%PY, 0.5%SP						
484461	Elevation:	Sample Width : m	Secondaries: sGE, wJA	<5	0.2	2.	249.	8.	852.
	Orientation: /	True Width : 2 m	Host : Felsic tuff or chert						

Comments : Sub-outcrop 5m from 484965. Very gossanous, likely felsic ash tuff - chert. Sulphides disseminated and as 1-3mm wormy blebs. Very minor sphalerite.

Sample No.	Grid Co-or.	Type	Alteration	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
	90 +60N	Grab	wCA, mCL, wEP, mQZ, sDI?						
	50 +75W	Strike Length Exp. : 5 m	Metallics : trCP, 10%PO, 3%SP						
484462	Elevation:	Sample Width : 0.5 m	Secondaries: sGE	20.	2.6	<2	326.	14.	6250.
	Bedding/joi: 060 / 40 E?	True Width : >2? m	Host : Likely silicified ash and lapilli felsic tuff						

Comments : 10x10m outcrop of strong gossan, hackly fracture. Pyrrhotite is patchy disseminated in matrix of green quartz +/- diopside, also crystalline diopside possible garnet. Sphalerite is patchy crystal aggregates. Has skarn-like appearance.

Sample No.	Grid Co-or.	Type	Alteration	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
	90 +15N	Grab	wCB, wQZ						
	51 +37W	Strike Length Exp. : 2 m	Metallics : trCP, 3%PO, trPY						
484463	Elevation:	Sample Width : m	Secondaries: wGE	<5	<0.2	12.	107.	4.	188.
	Orientation: /	True Width : m	Host : Possibly augite bearing crystal tuff or dyke						

Comments : Difficult to determine rock type, 1-3mm augites (sparse) in matrix of fine-grained feldspar of chlorite. 3% pyrrhotite disseminated, trace of chalcopyrite. Same style of mineralization as felsic tuffs.

Sample No.	Grid Co-or.	Type	Alteration	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
	90 +15N	Float	wCB						
	51 +50	Strike Length Exp. : m	Metallics : 4%HS, 3%PO, 1-4%??SP						
484464	Elevation:	Sample Width : m	Secondaries: mGE, sHE	<5	0.6	<2	188.	20.	378.
	Orientation: /	True Width : m	Host : Felsic crystal tuff						

Comments : Leached/oxidized, likely semi-massive sulphide/oxide? Largely oxidized HS, but traces of sphalerite replaced by HS. If HS has replaced all sphalerite, may have been >20% sphalerite before oxidization. Minor patchy pyrrhotite in core of fresh sub-outcrop.

Sample No.	Grid Co-or.	Type	Alteration	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
	89 +35N	Float	wCB, wCL, mQZ, DI?						
	49 +75W	Strike Length Exp. : 5 m	Metallics : 5%PO, 0.5%SP						
484465	Elevation:	Sample Width : m	Secondaries: mGE, wHE	<5	<0.2	14.	148.	20.	166.
	Orientation: 030 /	True Width : m	Host : Fine-grained crystal (felsic) tuff						

Comments : Angular rubble immediately overlying a buff weathering massive tuff/sandstone. Pyrrhotite disseminated 1mm blebs with a trace of sphalerite. Stratabound mineralization.

Sample No.	Grid Co-or.	Type	Alteration	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
	88 +00N	Grab	wCL, wQZ						
	51 +00W	Strike Length Exp. : 25 m	Metallics : 2%PO, 1%PY, <0.2%SP						
484466	Elevation:	Sample Width : 5 m	Secondaries: wGE, wHE	<5	<0.2	2.	81.	8.	84.
	Bedding : 040 / 35 E	True Width : m	Host : Andesite crystal and lapilli tuff						

Comments : Local elevated pyrrhotite forms blebs in matrix of lapilli tuff, possible trace of sphalerite replaced by hematite. Note some vuggy quartz veins in tuffs, but no visible sulphide (leached).

Sample No.	Grid Co-or.	Type	Alteration		Au	Ag	As	Cu	Pb	Zn
	79 +00N	Grab	sCB, mCL,sMS, mQZ							
	52 +04W	Strike Length Exp. : 2 m	Metallics	trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484467	Elevation:	Sample Width : 1 m	Secondaries:	mGE	<5	<0.2	6.	27.	4.	32.
	Faulting : 005 /	True Width : m	Host	Possibly felsic crystal tuff						

Comments : Adjacent is massive clastic breccia? Argillite and felsic fragments with carbonate silty cement sample of same material, but intensely Fe-carbonate and sericite and chlorite alteration. Possible that clastic breccia is fault breccia.

Sample No.	Grid Co-or.	Type	Alteration		Au	Ag	As	Cu	Pb	Zn
	90 +90N	Float	mCB, sQZ							
	52 +20W	Strike Length Exp. : m	Metallics	4%PO, tr-2%SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484468	Elevation:	Sample Width : m	Secondaries:	sGE	<5	<0.2	2.	140.	14.	64.
	Orientation: /	True Width : m	Host	Siliceous ash tuff						

Comments : 50x15cm angular boulder. Abundant gossan boulders under moss. Pale grey ash tuff cut by parallel network of mm stringers of dark grey silica and fine-grained pyrrhotite +/- sphalerite and pyrite. Local veins form micro breccia.

Sample No.	Grid Co-or.	Type	Alteration		Au	Ag	As	Cu	Pb	Zn
	91 +00N	Grab	wCB, w?CL, wMS, sQZ							
	52 +87W	Strike Length Exp. : 2 m	Metallics	trCP, 3%PO, tr?SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484469	Elevation:	Sample Width : m	Secondaries:	sGE	<5	0.2	<2	102.	4.	16.
	Bedding/vei: 030 / 15 E	True Width : m	Host	Siliceous ash tuff						

Comments : Same as 484468, but outcrop dips gently into the hill. Dark sulphide stringers may be bedded parallel?

Sample No.	Grid Co-or.	Type	Alteration		Au	Ag	As	Cu	Pb	Zn
	91 +13N	Chip	wCL, wQZ							
	54 +53W	Strike Length Exp. : >30 m	Metallics	3%PO, ?SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484470	Elevation:	Sample Width : 0.5 m	Secondaries:	sGE	<5	0.2	2.	144.	2.	320.
	Bedding : 021 / 29 E	True Width : >5 m	Host	Cherty argillite as ash tuff						

Comments : Same as material sampled up slope. Gossanous, laminated grey-white ash tuff/cherty argillite. Pyrrhotite is fine-grained disseminated concentrated along bedding - possible syngenetic sx. (pyrrhotite after pyrite) grey color of buds poss. some silica.

Sample No.	Grid Co-or.	Type	Alteration		Au	Ag	As	Cu	Pb	Zn
	94 +05N	Grab	CB, CL, QZ							
	52 +20W	Strike Length Exp. : 30 m	Metallics	1%PO	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484471	Elevation:	Sample Width : 1 m	Secondaries:	None						
	Orientation: 005 /	True Width : m	Host	Augite phyric andesite						

Comments : Typical and weak chlorite, Fe-carbonate +/- quartz alteration. 1-2% disseminated 0.5-1mm blebs pyrrhotite.

Sample No.	Grid Co-or.	Type	Alteration		Au	Ag	As	Cu	Pb	Zn
	93 +95N	Grab	wCL, ?KF, mQZ							
	53 +20	Strike Length Exp. : 10 m	Metallics	2%PO	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484472	Elevation:	Sample Width : 1 m	Secondaries:	sGE						
	Bedding : 160 / 36 E	True Width : m	Host	Pale grey silica ash tuff with crystal tuff beds						

Comments : Typical pyrrhotite mineralized ash tuff. Some pyrrhotite mineralization may be fracture controlled.

Sample No.	Grid Co-or.	Type	Alteration		Au	Ag	As	Cu	Pb	Zn
	74 +00N	Grab	vwBI, wQZ		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
	59 +80W	Strike Length Exp. : 50 m	Metallics	2%PO, trPY, tr??SP						
484473	Elevation:	Sample Width : 2 m	Secondaries:	sGE, wHE, wMN	<5	<0.2	12.	41.	2.	106.
	Orientation: 159 / 51 E	True Width : >10 m	Host	Laminated cherty argillite and buff ash tuff						

Comments : Typical of pyrrhotite-bearing alteration and sediments. Pyrrhotite finely disseminated and often disseminated along coarser ash beds. Locally looks like hornfels.

Sample No.	Grid Co-or.	Type	Alteration		Au	Ag	As	Cu	Pb	Zn
	72 +05N	Grab	wCL, wQZ		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
	59 +50W	Strike Length Exp. : 3 m	Metallics	3%PO						
484474	Elevation:	Sample Width : m	Secondaries:	trGE	<5	0.2	6.	40.	18.	46.
	Orientation: 145 / 72 E	True Width : m	Host	Laminated buff ash tuff minor grey argillite						

Comments : Disseminated pyrrhotite like in other outcrops, but outcrop cut by a fault trend.

Sample No.	Grid Co-or.	Type	Alteration		Au	Ag	As	Cu	Pb	Zn
	71 +75N	Float	wCB, mCL, wMS, sQZ		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
	59 +50W	Strike Length Exp. : 1 m	Metallics	None						
484475	Elevation:	Sample Width : m	Secondaries:	wGE, wJA	<5	3.0	10000.	23.	124.	48.
	Orientation: /	True Width : m	Host	Brown weathered argillite and ash tuff						

Comments : Epithermal style vein cockscomb textures and drusy quartz intense clay and muscovite quartz alteration, green mineral/clay? *Subcrop <20cm thick??*

Sample No.	Grid Co-or.	Type	Alteration		Au	Ag	As	Cu	Pb	Zn
	74 +00N	Grab	wQZ		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
	59 +80W	Strike Length Exp. : >50 m	Metallics	2%PO, 4%PY						
484476	Elevation:	Sample Width : m	Secondaries:	sGE	<5	<0.2	34.	53.	6.	94.
	Orientation: 156 / 48 E	True Width : m	Host	Laminated black cherty argillite and white ash tuff						

Comments : 1-3mm massive pyrite along bedding, but pyrite locally fills discordant fractures. Pyrrhotite finely disseminated.

Sample No.	Grid Co-or.	Type	Alteration		Au	Ag	As	Cu	Pb	Zn
	68 +40N	Grab	mCB, wMS, wQZ		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
	59 +00W	Strike Length Exp. : 10 m	Metallics	2%PO, 2%PY						
484477	Elevation:	Sample Width : m	Secondaries:	mGE, wJA	<5	0.4	54.	49.	80.	122.
	Orientation: 180 / ?	True Width : m	Host	Laminated-massive felsic ash tuff						

Comments : Generally unmineralized tuff, but south end of outcrop is pervasively Fe-carbonate altered, with fracture control.

Sample No.	Grid Co-or.	Type	Alteration		Au	Ag	As	Cu	Pb	Zn
	64 +35N	Grab	sCB, wCL, sMS, sQZ		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
	46 +80W	Strike Length Exp. : 20 m	Metallics	3%PY						
484478	Elevation:	Sample Width : 1 m	Secondaries:	wGE	<5	<0.2	30.	32.	8.	22.
	Orientation: /	True Width : 1 m	Host	Fe-carbonate altered grey crystal lithic lapilli tuff						

Comments : Intense Fe-carbonate alteration. Note that augite porphyry nearby not altered, must be local. Pyrite mineralization associated with alteration as coarse blebby aggregates.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		64 +64N		Select		sCB, wQZ						
		44 +80W	Strike Length Exp. :	m	Metallics :	10%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484479	Elevation:		Sample Width :	m	Secondaries:	sGE	<5	0.2	66.	14.	50.	42.
	Orientation:	/	True Width :	m	Host :	Grey fossiliferous siltstone - sandstone						

Comments : Massive granular pyrite replaces fossils and forms concretions. Sandstone is moderately pervasively altered with Fe-carbonate. Test to see if pyrite carrying base as precious metals as barren diagenetic pyrite.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		64 +78N		Float		sCB, wQZ						
		44 +37W	Strike Length Exp. :	m	Metallics :	4%GL, 3%PY, 3%SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484480	Elevation:		Sample Width :	m	Secondaries:	sGE	<5	27.0	68.	50.	1.83%	4.33%
	Orientation:	/	True Width :	m	Host :	Siltstone						

Comments : Angular 10x15cm rock. Fe-carbonate of calcite sparry with euhedral blebs and banded crystal aggregates of galena and honey coloured sphalerite. Within 150m of intrusive contact.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		65 +12N				mCB, mMS						
		42 +72W	Strike Length Exp. :	m	Metallics :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484481	Elevation:		Sample Width :	m	Secondaries:	HE, wMN						
	Orientation:	/	True Width :	m	Host :	Quartz feldspar - weakly Fe-carbonate alteration						

Comments : Euhedral 1-3mm quartz and potassium feldspar? phenos of quartz eyes in aphanitic pink groundmass. Primary specular hematite. Minor to a trace of pyrite, possible trace of sphalerite. Whole rock-capoose?Similar to intrusive at Christmas tree.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		79 +20N		Grab		sCB, sMS, sQZ						
		54 +35W	Strike Length Exp. :	m	Metallics :	trPO, 1%PY, trSP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484482	Elevation:		Sample Width :	m	Secondaries:	wGE	<5	<0.2	4.	29.	8.	48.
	Orientation:	/	True Width :	m	Host :	Strongly altered augite porphyry						

Comments : Subcrop of strongly pervasive altered augite porphyry. Pale green bleaching likely quartz, sericite, Fe-carbonate alteration. 20m away alteration has diminished. Only trace of sphalerite as isolated 1-2mm crystal aggregates.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		79 +65N		Grab/litho		sFe-CB, sMS, mQZ						
		51 +70W	Strike Length Exp. :	>50 m	Metallics :	2%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484483	Elevation:		Sample Width :	m	Secondaries:	mGE, wJA						
	Orientation:	016 / 35 E	True Width :	m	Host :	Amygdaloidal rhyolite dacite flow						

Comments : Sample for whole rock to characterize the Fe-carbonate sericite alteration of rhyolite flow unit.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		80 +97N		Grab/litho		sCB, mMS, mQZ						
		51 +50W	Strike Length Exp. :	>50 m	Metallics :	PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484484	Elevation:		Sample Width :	m	Secondaries:	wHE						
	Orientation:	016 / ?	True Width :	m	Host :	Mod. carbonate altered amygdaloidal rhyo-dacite flow						

Comments : Same unit as 484483, but less strongly Fe-carbonate altered and less pyrite.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
	80 +54N		Grab		sCB, mMS, wQZ							
	51 +48W		Strike Length Exp. : >50 m		Metallics :	1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484485	Elevation:		Sample Width :	m	Secondaries:	wHE						
	Orientation:	115 /	True Width :	m	Host :	Amygdaloidal rhyolite/dacite flow						

Comments : Same unit as 484483 & 484484, less alteration than 484483, but more than 484484. Carbonate fitted amygdules.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
	79 +36N		Grab/litho		mCB							
	51 +40W		Strike Length Exp. : >50 m		Metallics :	1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484486	Elevation:		Sample Width :	5x5 m	Secondaries:	vwGE						
	Orientation:	/	True Width :	m	Host :	Felsic vent? Breccia						

Comments : Felsic rhyolitic/dacitic breccia, 2-20cm feldspar and rarely quartz/feldspar, felsite, flow band rhyolite. Fragments in siliceous tuff-rhyolitic matrix. Weakly pervasive Fe-carbonate altered, especially fragments.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
	78 +48N		Grab/litho		wCB, wMS							
	50 +40W		Strike Length Exp. : 15 m		Metallics :	trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484487	Elevation:		Sample Width :	5x5 m	Secondaries:	mHE						
	Orientation:	/	True Width :	m	Host :	Felsic breccia (vent?)						

Comments : Felsic breccia to compare with 484486.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
	78 +00N		Grab		wCB, wMS							
	49 +50W		Strike Length Exp. : >25 m		Metallics :	trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484488	Elevation:		Sample Width :	4x4 m	Secondaries:	wGE, wHE						
	Orientation:	/	True Width :	m	Host :	Felsic breccia						

Comments : Similar, but up section? from 484486 and 484487.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
	62 +15N		Grab		None							
	45 +75W		Strike Length Exp. : 1.0 m		Metallics :	2-3%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509314	Elevation:	4100 ft	Sample Width :	50 cm	Secondaries:	wGE, wJA, wMN	<5	0.2	38.	32.	42.	166.
	Orientation:	/	True Width :	m	Host :	Black sandy mudstone						

Comments : Sample taken in the bottom of a 3x1.5m excavator pit, north of creek draw.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
	62 +10N		Grab		wCB, mMS							
	44 +45W		Strike Length Exp. : >30 m		Metallics :	<1%MG, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509315	Elevation:	4110 ft	Sample Width :	5 m	Secondaries:	wGE	<5	0.4	10.	55.	98.	3450.
	Orientation:	/	True Width :	m	Host :	Quartz feldspar intrusive - porphyry						

Comments : Granite? varys from crowded porphyry to medium-coarse-grained intrusive. Equant 1-2mm quartz crystals. 1-2 5mm tabular feldspar, rare epidote. FeCB alteration selective replacement, pervasive sericite alteration. * Adjacent mudstone SP + GL bearing.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		89 +00N		Float		wCA, mMS, mQZ						
		49 +88W	Strike Length Exp. :	m	Metallics :	1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509316	Elevation:	3950 ft	Sample Width :	m	Secondaries:	mGE	<5	0.4	26.	59.	22.	256.
	Orientation:	/	True Width :	m	Host :	Massive feldspar crystal ash tuff						

Comments : Subcrop scree at edge of swamp. Vuggy crystalline quartz-calcite veinlets. No sulphides in veinlets; pyrite in serpentine altered wallrock.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		88 +00N		Float		wMS, mQZ						
		48 +75W	Strike Length Exp. :	m	Metallics :	1%CP, trGL, 5%PY, 5-7%SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509317	Elevation:	4050 m	Sample Width :	m	Secondaries:	sGE, mJA	15.	200.0	42.	1147.	1.38%	6.48%
	Orientation:	/	True Width :	m	Host :	Brecciated siliceous ash tuff?						

Comments : Subcrop/float. Sample composite from a number of boulders dug from hole. Sulphides occur in matrix of breccia; angular siliceous fragments. Sulphides mostly coarser-grained.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		84 +60N		Float		?MS, ?QZ						
		49 +40W	Strike Length Exp. :	m	Metallics :	trCP, 3%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509318	Elevation:	4500 ft	Sample Width :	m	Secondaries:	mGE, mJA	<5	2.4	8.	63.	146.	408.
	Orientation:	/	True Width :	m	Host :	Lapilli tuff/breccia						

Comments : Subcrop scree. Grab from a number of pieces along 20m exposed trench. Pyrite is disseminated and small blebs. Rock unit does not appear to be strongly altered.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		81 +50N		Float		wMS, sSI						
		49 +75W	Strike Length Exp. :	m	Metallics :	2%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509319	Elevation:	4350 m	Sample Width :	m	Secondaries:	mGE, wJA	<5	0.8	<2	21.	56.	238.
	Orientation:	/	True Width :	m	Host :	Felsic flow breccia						

Comments : Sample taken from cat push of Trench 3. Outcrop of same unit nearby, therefore suspected to be near to place.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		78 +90N		Grab		mCB, mMS						
		51 +05W	Strike Length Exp. :	5.0 m	Metallics :	1-2%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509320	Elevation:		Sample Width :	1.0 m	Secondaries:	mGE, wHE	<5	<0.2	10.	11.	12.	120.
	Orientation:	/	True Width :	1.0 m	Host :	Felsic breccia						

Comments : Grab from rubble on top of outcrop.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		5993 480 N		Grab		mEP, wQZ						
		361 540 E	Strike Length Exp. :	>30 m	Metallics :	HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509321	Elevation:		Sample Width :	m	Secondaries:	None						
	Orientation:	/	True Width :	m	Host :	Maroon quartz eye feldspar porphyry						

Comments : Whole rock sample - includes minor amount of epidote alteration.

Sample No.						Au	Ag	As	Cu	Pb	Zn
	UTM :	5993 560 N	Type : Grab	Alteration :	mHE						
		361 855 E	Strike Length Exp. : >50 m	Metallics :	HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509322	Elevation:		Sample Width : m	Secondaries:	None						
	Orientation: /		True Width : m	Host :	Pink jurassic? Granite, medium to coarse-grained						

Comments : Possible sub-volcanic intrusive (see May 18/94 field notes). Similar to matrix in volcanic breccia, but barely feldspar porphyritic. • No epidote alteration.

Sample No.						Au	Ag	As	Cu	Pb	Zn
	UTM :	5993 900 N	Type : Grab	Alteration :	CB, MS, QZ						
		362 050 E	Strike Length Exp. : 20 m	Metallics :	trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509323	Elevation:		Sample Width : m	Secondaries:	HE						
	Orientation: /		True Width : m	Host :	Quartz eye feldspar rhyolite flow						

Comments : Intensely Fe-CB sericite (+muscovite) altered quartz eye feldspar rhyolite porphyry. Very similar to that noted at MB station 32 and 36.

Sample No.						Au	Ag	As	Cu	Pb	Zn
	Grid Co-or.	90 +65N	Type : Float	Alteration :	?CL, sMS, mSI						
		56 +40W	Strike Length Exp. : m	Metallics :	<1%CP, 30%PO, <1%SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509324	Elevation:	3030 ft	Sample Width : m	Secondaries:	vsGE	<5	2.8	<2	1827.	56.	172.
	Orientation: /		True Width : m	Host :	Feldspar crystal tuff?						

Comments : Sample collected from bank on Kluskus access road. Ferricrete stuck to side of boulder, very difficult to break fresh surface. Boulder is approximately 20x20cm.

Sample No.						Au	Ag	As	Cu	Pb	Zn
	Grid Co-or.	90 +80N	Type : Float	Alteration :	mSI						
		56 +42W	Strike Length Exp. : m	Metallics :	trCP, 5%PO, 15%SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509325	Elevation:	3025 ft	Sample Width : m	Secondaries:	vsGE	<5	0.6	2.	552.	<2	3.34%
	Orientation: /		True Width : m	Host :	Coarse crystalline and fine-grained siliceous tuff?						

Comments : Sphalerite appears to be re-crystallized and occurs with recrystallized quartz in a 3.0cm band. Sample from two small (<10 cm) pieces of float.

Sample No.						Au	Ag	As	Cu	Pb	Zn
	Grid Co-or.	90 +80N	Type : Float	Alteration :	s?BI, m?MS, sSI						
		56 +42W	Strike Length Exp. : m	Metallics :	1%CP, 10%PO, ?SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509326	Elevation:	3025 ft	Sample Width : m	Secondaries:	vsGE	<5	1.0	2.	1507.	18.	332.
	Orientation: /		True Width : m	Host :	Recrystallized tuff						

Comments : Similar to last two samples, although chalcopyrite is somewhat stronger and there appears to be no sphalerite.

Sample No.						Au	Ag	As	Cu	Pb	Zn
	Grid Co-or.	90 +80N	Type : Float	Alteration :	wCL, MS, sSI						
		56 +42W	Strike Length Exp. : m	Metallics :	0.5%CP, 5%PO, 5-7%SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509327	Elevation:	3025 ft	Sample Width : m	Secondaries:	vsGE	<5	1.4	10.	881.	14.	4.69%
	Orientation: /		True Width : m	Host :	Recrystallized tuff						

Comments : Ferricrete coated boulder with 4cm band of sphalerite, pyrrhotite and chalcopyrite.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		90 +95N		Float		s?BI, mCL, wMS, sSI						
		56 +40W	Strike Length Exp. :	m	Metallics :	<1%CP, 10%PO, 3%SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509328	Elevation:	3025 ft	Sample Width :	m	Secondaries:	vsGE	<5	2.6	8.	1092.	62.	4818.
	Orientation:	/	True Width :	m	Host :	Interbedded light green siliceous fine-grained tuff						

Comments : Sulphides appear to be concentrated coarse-grained fractions in the tuff. Clearly banded texture for the strongest sphalerite mineralization. Pyrrhotite is ubiquitous.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		86 +40N		Float		wCB, mMS						
		57 +40W	Strike Length Exp. :	m	Metallics :	1-2%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509329	Elevation:		Sample Width :	m	Secondaries:	wJA, MN						
	Orientation:	/	True Width :	m	Host :	Rhyolite flow						

Comments : Lithogeochemical sample of altered rhyolite flow unit.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		86 +30N		Float		mCB, sMS						
		57 +40W	Strike Length Exp. :	m	Metallics :	3%AS, 1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509330	Elevation:	3350 ft	Sample Width :	m	Secondaries:	mMN	20.	3.6	6564.	22.	534.	1686.
	Orientation:	/	True Width :	m	Host :	Rhyolite						

Comments : Silvery needles of arsenopyrite (?) peppered and clustered in strongly serpentine alteration rhyolite unit. Float is 5x5cm, angular, and occurs south of rhyolite flow scree.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		82 +15N		Float		wCL, mMS, mSI						
		58 +10W	Strike Length Exp. :	m	Metallics :	<1%CP,5%PO, 5%SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509331	Elevation:	3500 ft	Sample Width :	m	Secondaries:	vsGE, hydrozircite	15.	<0.2	12.	354.	2.	6552.
	Orientation:	/	True Width :	m	Host :	Interbedded ash and crystalline tuff?						

Comments : Two boulders located in till bank along road. Fairly angular (10cm, 25cm). Sulphides are concentrated in coarser crystalline tuff horizons as coarse aggregates. Sulphate on internal fractures.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		80 +95N		Float		wCL, mMS, wSI						
		58 +25W	Strike Length Exp. :	m	Metallics :	trCP, 5-10%PO, 5%SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509332	Elevation:	4500 ft	Sample Width :	m	Secondaries:	vsGE	30.	1.4	14.	554.	<2	2.90%
	Orientation:	/	True Width :	m	Host :	Interbedded ash and feldspar crystalline tuff						

Comments : Angular float boulder (10cm) at edge of road in till bank. Sphalerite is concentrated in crystalline tuff horizon 5cm thick. Sample taken from this horizon.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		79 +90N		Float		wCL, sMS, mSI						
		58 +40W	Strike Length Exp. :	m	Metallics :	3%PO, 1-3%SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509333	Elevation:	3560 ft	Sample Width :	m	Secondaries:	wGE, hydrozircite	50.	<0.2	28.	72.	4.	7738.
	Orientation:	/	True Width :	m	Host :	Siliceous light green siltstone breccia						

Comments : Angular float boulder in till on turn-off to n. slash. Breccia is comprised of mostly angular silicious f.-g. green fragments (framework supported). Black siltstone fragments noted in similar unmineralized boulder nearby. Spotty sulphide mineralization.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		90 +70N		Float		wCL, mMS, sSI						
		49 +75W	Strike Length Exp. :	m	Metallics :	trCP, PO, 3%SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509334	Elevation:	3600 ft	Sample Width :	m	Secondaries:	vsGE	<5	1.6	2.	362.	22.	2.00%
	Orientation:	/	True Width :	m	Host :	Feldspar crystalline/lapilli tuff						

Comments : A number of float boulders of this type occur in general area. Sulphides are found interstitial to feldspar, lapilli fragments.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		91 +00N		Grab		sCB, sMS						
		48 +75W	Strike Length Exp. :	5.0 m	Metallics :	1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509335	Elevation:	4000 ft	Sample Width :	m	Secondaries:	wGE	<5	0.6	82.	10.	292.	1130.
	Orientation:	/	True Width :	m	Host :	Quartz-feldspar porphyry						

Comments : Well altered quartz feldspar on east side of Rutt Creek.

Sample No.	UTM :		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		5997 385 N		Grab		mCB, m-sMS						
		364 040 E	Strike Length Exp. :	m	Metallics :	trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509336	Elevation:	4025 ft	Sample Width :	m	Secondaries:	wGE, mMN						
	Orientation:	/	True Width :	m	Host :	Felsic tuff breccia						

Comments : Sample taken in northeast corner of Buck 2 claim along bluff.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		91 +00N		Grab		wMS						
		41 +25W	Strike Length Exp. :	m	Metallics :	trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
509337	Elevation:	4050 ft	Sample Width :	m	Secondaries:	None						
	Orientation:	/	True Width :	m	Host :	Quartz-feldspar porphyry						

Comments : Character sample of quartz-feldspar altered porphyry intrusive.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		62 +15		Select		wCA						
		45 +10	Strike Length Exp. :	m	Metallics :	1%GL, 1%PY, 1%SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
545960	Elevation:	4100 ft	Sample Width :	m	Secondaries:	wJA, mMN	<5	5.4	84.	46.	1216.	2808.
	Orientation:	/	True Width :	m	Host :	Black siltstone						

Comments : Belemnite/bivalve-bearing sediment with fracture-controlled coarse sulphides exposed in 2.5x1.0m pit. Exposure is northwest of quartz-feldspar (altered) intrusive.

Sample No.	Grid Co-or.		Type :		Alteration :		Au	Ag	As	Cu	Pb	Zn
		62 +03		Float		mCB, mMS						
		44 +80W	Strike Length Exp. :	m	Metallics :	trGL, trPY, <1%SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
545961	Elevation:	4150 ft	Sample Width :	m	Secondaries:	wJA, mMN	<5	5.8	46.	401.	1632.	4420.
	Orientation:	/	True Width :	m	Host :	Quartz-feldspar intrusive (porphyry)						

Comments : Sample selected from excavation adjacent to 1.0x2.5m pit. Sample from best float in pale. Host: quartz-feldspar phenocrysts supported in a pale green aphanitic matrix.

Sample No.						Au	Ag	As	Cu	Pb	Zn
	UTM :	5996 520 N	Type : Float	Alteration :	CL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		360 285 E	Strike Length Exp. : m	Metallics :	None						
545962	Elevation:	3950 ft	Sample Width : m	Secondaries:	None	<5	<0.2	4.	11.	86.	232.
	Orientation:	/	True Width : m	Host :	Tuffs						

Comments : Massive bands of actinolite.

APPENDIX D

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

A9416509

Comments:

CERTIFICATE A9416509

EQUITY ENGINEERING LTD.

Project: WKM94-06
P.O. # :

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

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	388	Dry, sieve to -80 mesh
202	415	save reject
203	27	Dry, sieve to -35 mesh
205	27	Geochem ring to approx 150 mesh
217	6	Geochem ring entire sample
229	421	ICP - AQ Digestion charge
* NOTE	1:	

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

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	421	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
2118	421	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	421	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	421	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	421	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	421	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	421	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	421	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	421	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	421	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	421	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	421	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	421	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	421	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	421	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	421	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	421	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	421	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	421	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	421	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	421	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	421	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	421	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	421	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	421	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	421	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	421	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	421	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	421	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	421	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	421	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	421	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	421	Zn ppm: 32 element, soil & rock	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 : WKM94-06
Comments:

Certificate Date: 26-MAY-94
Invoice No. : I9416509
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9416509

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L54+00N 40+00W	201	202	< 5	< 0.2	1.24	6	60	< 0.5	2	0.27	< 0.5	7	14	13	2.21	< 10	< 1	0.06	10	0.22	265
L54+00N 40+50W	201	202	< 5	< 0.2	0.98	6	40	< 0.5	2	0.24	< 0.5	4	14	9	2.01	< 10	< 1	0.04	10	0.16	200
L54+00N 41+00W	201	202	< 5	< 0.2	1.43	< 2	20	0.5	< 2	0.02	0.5	7	4	26	2.04	< 10	< 1	0.10	10	0.23	80
L54+00N 41+50W	201	202	< 5	0.2	1.47	4	160	< 0.5	4	0.63	< 0.5	8	21	13	2.64	< 10	< 1	0.06	10	0.33	625
L54+00N 42+00W	201	202	< 5	< 0.2	1.24	4	80	< 0.5	< 2	0.44	< 0.5	9	16	12	2.43	< 10	< 1	0.08	10	0.27	910
L54+00N 42+50W	201	202	< 5	< 0.2	1.27	2	90	< 0.5	2	0.27	< 0.5	7	22	10	2.56	< 10	< 1	0.05	10	0.24	285
L54+00N 43+00W	201	202	< 5	< 0.2	1.20	12	110	< 0.5	< 2	0.55	< 0.5	7	19	10	2.55	< 10	< 1	0.05	10	0.29	755
L54+00N 43+50W	201	202	< 5	< 0.2	1.67	4	90	< 0.5	< 2	0.31	< 0.5	9	19	9	2.43	< 10	< 1	0.07	10	0.22	230
L54+00N 44+00W	201	202	< 5	< 0.2	1.35	2	90	< 0.5	< 2	0.30	< 0.5	6	17	10	2.40	< 10	< 1	0.08	10	0.23	380
L54+00N 44+50W	201	202	< 5	< 0.2	1.47	< 2	260	< 0.5	< 2	0.53	< 0.5	8	15	10	1.96	< 10	< 1	0.04	10	0.21	515
L54+00N 45+00W	201	202	< 5	< 0.2	0.92	8	140	< 0.5	< 2	0.41	< 0.5	2	11	7	1.30	< 10	< 1	0.03	10	0.20	150
L54+00N 45+50W	201	202	< 5	< 0.2	0.76	< 2	60	< 0.5	2	0.33	< 0.5	4	11	4	1.07	< 10	< 1	0.03	< 10	0.14	120
L54+00N 46+00W	202	203	< 5	< 0.2	1.57	2	130	< 0.5	< 2	0.48	< 0.5	6	58	11	2.26	< 10	< 1	0.08	10	0.32	195
L54+00N 46+50W	201	202	< 5	< 0.2	1.67	< 2	80	< 0.5	4	0.20	< 0.5	3	13	7	2.18	< 10	< 1	0.03	10	0.12	155
L54+00N 47+00W	201	202	< 5	< 0.2	2.19	< 2	90	< 0.5	< 2	0.20	< 0.5	9	19	10	3.08	10	< 1	0.04	< 10	0.22	225
L54+00N 47+50W	201	202	< 5	< 0.2	1.64	14	150	< 0.5	< 2	0.81	< 0.5	7	16	12	2.02	< 10	< 1	0.08	10	0.25	290
L54+00N 48+00W	201	202	< 5	0.2	1.19	< 2	120	< 0.5	< 2	0.61	< 0.5	8	14	9	1.68	< 10	< 1	0.05	10	0.17	155
L54+00N 48+50W	201	202	< 5	< 0.2	1.18	< 2	50	< 0.5	< 2	0.30	< 0.5	6	13	8	1.86	< 10	< 1	0.04	10	0.19	175
L54+00N 49+00W	201	202	< 5	< 0.2	0.93	14	80	< 0.5	< 2	0.24	< 0.5	5	16	11	2.33	10	< 1	0.04	10	0.17	225
L54+00N 49+50W	201	202	< 5	< 0.2	1.37	< 2	70	< 0.5	2	0.35	< 0.5	8	16	9	2.18	< 10	< 1	0.03	10	0.22	185
L54+00N 50+00W	201	202	< 5	< 0.2	0.99	< 2	50	< 0.5	2	0.26	< 0.5	8	13	8	1.77	< 10	< 1	0.04	10	0.20	260
L55+00N 40+00W	201	202	< 5	< 0.2	6.08	2	300	< 0.5	< 2	0.51	< 0.5	14	35	27	4.97	10	< 1	0.09	20	0.37	2500
L55+00N 40+50W	201	202	< 5	< 0.2	0.88	< 2	70	< 0.5	< 2	0.25	< 0.5	6	12	8	1.59	< 10	< 1	0.02	< 10	0.18	140
L55+00N 41+00W	201	202	< 5	< 0.2	0.85	4	50	< 0.5	2	0.31	< 0.5	6	12	7	1.45	< 10	< 1	0.03	< 10	0.20	160
L55+00N 41+50W	201	202	< 5	< 0.2	1.86	< 2	60	< 0.5	2	0.18	< 0.5	6	17	8	2.75	< 10	< 1	0.04	< 10	0.15	165
L55+00N 42+00W	201	202	< 5	< 0.2	0.85	< 2	60	< 0.5	< 2	0.32	0.5	7	16	9	2.08	< 10	< 1	0.03	10	0.21	205
L55+00N 42+50W	201	202	< 5	< 0.2	1.02	< 2	50	< 0.5	< 2	0.26	0.5	9	16	10	2.20	< 10	< 1	0.03	10	0.17	285
L55+00N 43+00W	201	202	< 5	< 0.2	2.09	< 2	80	< 0.5	4	0.18	< 0.5	9	15	7	2.36	< 10	< 1	0.04	< 10	0.18	460
L55+00N 43+50W	201	202	< 5	< 0.2	1.36	< 2	130	< 0.5	< 2	0.46	< 0.5	5	12	7	1.82	< 10	< 1	0.14	< 10	0.19	550
L55+00N 44+00W	201	202	< 5	< 0.2	1.58	< 2	290	< 0.5	< 2	0.52	< 0.5	8	18	15	2.60	< 10	< 1	0.04	10	0.32	385
L55+00N 44+50W	201	202	< 5	< 0.2	1.08	4	130	< 0.5	< 2	0.26	< 0.5	10	20	9	3.03	< 10	< 1	0.04	< 10	0.20	465
L55+00N 45+00W	201	202	< 5	< 0.2	1.60	< 2	120	< 0.5	< 2	0.31	0.5	11	21	14	3.27	< 10	< 1	0.03	< 10	0.28	205
L55+00N 45+50W	201	202	< 5	< 0.2	1.76	< 2	150	< 0.5	2	0.43	< 0.5	4	28	12	2.21	10	< 1	0.05	10	0.36	270
L55+00N 46+00W	201	202	< 5	< 0.2	0.78	< 2	120	< 0.5	< 2	0.23	< 0.5	6	11	7	1.58	< 10	< 1	0.03	10	0.10	95
L55+00N 46+50W	201	202	< 5	< 0.2	1.44	12	90	< 0.5	< 2	0.24	< 0.5	8	25	11	4.03	< 10	< 1	0.03	< 10	0.25	305
L55+00N 47+00W	201	202	< 5	0.2	2.61	< 2	840	< 0.5	< 2	1.00	0.5	4	21	20	2.78	10	< 1	0.07	20	0.33	1260
L55+00N 47+50W	201	202	< 5	< 0.2	1.15	2	130	< 0.5	2	0.28	1.0	8	14	9	2.10	< 10	< 1	0.03	< 10	0.14	200
L55+00N 48+00W	201	202	< 5	< 0.2	1.19	< 2	60	< 0.5	2	0.34	0.5	9	15	9	2.06	< 10	< 1	0.03	10	0.21	160
L55+00N 48+50W	201	202	< 5	< 0.2	1.59	< 2	60	< 0.5	< 2	0.23	0.5	13	16	9	2.27	< 10	< 1	0.06	< 10	0.23	160
L55+00N 49+00W	201	202	< 5	< 0.2	1.33	10	70	< 0.5	< 2	0.34	< 0.5	12	14	9	2.34	< 10	< 1	0.05	< 10	0.18	450

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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PHONE: 604-984-0221

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
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Project : WKM94-06
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Account : EIA

CERTIFICATE OF ANALYSIS A9416509

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L54+00N 40+00W	201	202	< 1	0.01	5	470	6	< 2	3	20	0.11	< 10	< 10	58	< 10	42
L54+00N 40+50W	201	202	< 1	0.01	5	300	4	< 2	2	19	0.10	< 10	< 10	57	< 10	32
L54+00N 41+00W	201	202	< 1	< 0.01	2	140	20	< 2	1	4	< 0.01	< 10	< 10	34	< 10	204
L54+00N 41+50W	201	202	< 1	0.01	9	520	2	< 2	5	49	0.11	< 10	< 10	63	< 10	48
L54+00N 42+00W	201	202	1	0.01	7	350	8	2	3	38	0.09	< 10	< 10	57	< 10	48
L54+00N 42+50W	201	202	< 1	0.01	5	430	6	< 2	3	22	0.11	< 10	< 10	66	< 10	52
L54+00N 43+00W	201	202	1	0.01	6	680	4	2	3	41	0.11	< 10	< 10	67	< 10	46
L54+00N 43+50W	201	202	< 1	0.01	8	1390	6	< 2	3	24	0.11	< 10	< 10	61	< 10	64
L54+00N 44+00W	201	202	< 1	0.01	7	1380	2	< 2	3	25	0.11	< 10	< 10	58	< 10	70
L54+00N 44+50W	201	202	< 1	0.01	5	220	6	< 2	4	30	0.12	< 10	< 10	50	< 10	40
L54+00N 45+00W	201	202	< 1	0.01	3	300	4	< 2	2	25	0.13	< 10	< 10	39	< 10	26
L54+00N 45+50W	201	202	< 1	0.01	2	150	6	< 2	2	24	0.14	< 10	< 10	36	< 10	26
L54+00N 46+00W	202	203	< 1	0.02	9	300	< 2	< 2	3	37	0.09	< 10	< 10	58	< 10	64
L54+00N 46+50W	201	202	< 1	0.01	4	1260	2	< 2	2	14	0.10	< 10	< 10	52	< 10	52
L54+00N 47+00W	201	202	< 1	0.01	6	1930	2	< 2	3	14	0.12	< 10	< 10	76	< 10	140
L54+00N 47+50W	201	202	< 1	0.01	9	260	8	< 2	4	37	0.10	< 10	< 10	47	< 10	54
L54+00N 48+00W	201	202	< 1	0.01	5	140	6	< 2	3	33	0.12	< 10	< 10	47	< 10	36
L54+00N 48+50W	201	202	< 1	0.01	7	270	4	< 2	3	22	0.13	< 10	< 10	55	< 10	50
L54+00N 49+00W	201	202	1	0.01	4	310	2	< 2	2	17	0.14	< 10	< 10	64	< 10	110
L54+00N 49+50W	201	202	< 1	0.01	9	460	< 2	< 2	3	27	0.17	< 10	< 10	65	< 10	62
L54+00N 50+00W	201	202	< 1	0.01	5	330	8	< 2	2	18	0.12	< 10	< 10	49	< 10	46
L55+00N 40+00W	201	202	2	0.01	18	1250	< 2	2	5	56	0.05	< 10	< 10	93	< 10	120
L55+00N 40+50W	201	202	< 1	0.01	6	350	< 2	< 2	2	19	0.12	< 10	< 10	45	< 10	22
L55+00N 41+00W	201	202	< 1	0.01	4	490	6	< 2	2	20	0.11	< 10	< 10	43	< 10	26
L55+00N 41+50W	201	202	< 1	< 0.01	6	1790	4	< 2	2	11	0.09	< 10	< 10	66	< 10	46
L55+00N 42+00W	201	202	< 1	0.01	4	560	4	< 2	2	22	0.13	< 10	< 10	61	< 10	34
L55+00N 42+50W	201	202	< 1	0.01	7	660	4	< 2	2	17	0.14	< 10	< 10	62	< 10	38
L55+00N 43+00W	201	202	< 1	0.01	6	1040	2	< 2	2	13	0.11	< 10	< 10	60	< 10	130
L55+00N 43+50W	201	202	< 1	< 0.01	4	1750	8	< 2	2	40	0.10	< 10	< 10	48	< 10	146
L55+00N 44+00W	201	202	< 1	0.01	9	220	8	< 2	4	27	0.14	< 10	< 10	77	< 10	70
L55+00N 44+50W	201	202	< 1	0.01	7	370	6	< 2	2	17	0.14	< 10	< 10	96	< 10	56
L55+00N 45+00W	201	202	< 1	0.01	9	490	2	< 2	3	22	0.15	< 10	< 10	96	< 10	48
L55+00N 45+50W	201	202	< 1	0.01	13	350	30	< 2	3	29	0.14	< 10	< 10	61	< 10	46
L55+00N 46+00W	201	202	< 1	< 0.01	4	270	2	< 2	2	14	0.10	< 10	< 10	46	< 10	36
L55+00N 46+50W	201	202	1	< 0.01	6	1530	6	2	3	13	0.11	< 10	< 10	116	< 10	70
L55+00N 47+00W	201	202	< 1	0.01	14	430	2	2	7	42	0.10	< 10	< 10	61	< 10	78
L55+00N 47+50W	201	202	1	0.01	6	230	8	2	2	20	0.13	< 10	< 10	60	< 10	258
L55+00N 48+00W	201	202	< 1	0.01	6	640	6	< 2	3	24	0.13	< 10	< 10	59	< 10	50
L55+00N 48+50W	201	202	< 1	0.01	12	1080	10	< 2	3	17	0.12	< 10	< 10	57	< 10	126
L55+00N 49+00W	201	202	< 1	0.01	8	460	4	< 2	3	26	0.12	< 10	< 10	66	< 10	78

CERTIFICATION:

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SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L55+00N 49+50W	201	202	< 5	< 0.2	1.19	2	40	< 0.5	< 2	0.26	< 0.5	6	15	7	2.11	< 10	< 1	0.03	10	0.19	155
L55+00N 50+00W	201	202	< 5	0.2	3.65	10	200	< 0.5	< 2	1.13	< 0.5	12	26	19	3.37	10	< 1	0.09	10	0.39	1555
L56+00N 40+00W	201	202	< 5	< 0.2	1.46	4	70	< 0.5	< 2	0.22	< 0.5	3	12	6	1.27	< 10	< 1	0.03	10	0.12	100
L56+00N 40+50W	201	202	< 5	< 0.2	0.99	2	40	< 0.5	< 2	0.27	< 0.5	4	14	5	1.40	< 10	< 1	0.02	10	0.17	160
L56+00N 41+00W	201	202	< 5	< 0.2	1.01	< 2	40	< 0.5	< 2	0.29	< 0.5	4	16	5	1.47	< 10	< 1	0.03	10	0.17	155
L56+00N 41+50W	201	202	< 5	< 0.2	0.82	< 2	40	< 0.5	< 2	0.23	< 0.5	3	12	3	1.06	< 10	< 1	0.01	10	0.13	120
L56+00N 42+00W	201	202	< 5	< 0.2	0.82	< 2	40	< 0.5	< 2	0.22	< 0.5	3	12	4	1.13	< 10	< 1	0.02	10	0.14	115
L56+00N 42+50W	201	202	< 5	< 0.2	0.88	4	60	< 0.5	< 2	0.24	< 0.5	6	15	4	1.72	< 10	< 1	0.02	10	0.15	850
L56+00N 43+00W	201	202	< 5	< 0.2	2.33	6	160	< 0.5	< 2	0.28	< 0.5	7	20	8	3.21	10	< 1	0.03	10	0.16	255
L56+00N 43+40W	201	202	< 5	< 0.2	2.69	28	1040	< 0.5	< 2	0.84	< 0.5	40	25	22	6.80	20	< 1	0.08	30	0.37	>10000
L56+00N 43+50W	201	202	< 5	< 0.2	1.38	6	70	< 0.5	< 2	0.15	< 0.5	4	18	4	2.42	10	< 1	0.03	10	0.13	145
L56+00N 44+00W	201	202	< 5	< 0.2	1.52	8	220	< 0.5	< 2	0.33	< 0.5	9	17	6	2.27	10	< 1	0.06	10	0.24	510
L56+00N 44+50W	201	202	< 5	< 0.2	1.15	< 2	110	< 0.5	< 2	0.19	< 0.5	6	17	3	1.92	10	< 1	0.04	10	0.15	1205
L56+00N 45+00W	201	202	< 5	< 0.2	2.30	2	290	< 0.5	< 2	0.53	0.5	13	29	12	3.27	10	< 1	0.11	10	0.35	1075
L56+00N 45+50W	201	202	< 5	< 0.2	1.82	2	290	< 0.5	< 2	0.29	< 0.5	9	23	6	2.74	10	< 1	0.06	10	0.24	740
L56+00N 46+00W	201	202	< 5	< 0.2	1.12	2	100	< 0.5	< 2	0.24	< 0.5	6	16	4	1.76	10	< 1	0.04	10	0.13	490
L56+00N 46+50W	201	202	< 5	< 0.2	2.03	2	90	< 0.5	< 2	0.17	< 0.5	8	18	5	2.44	10	< 1	0.03	10	0.16	770
L56+00N 47+00W	201	202	< 5	< 0.2	1.94	12	110	< 0.5	< 2	0.26	< 0.5	7	19	6	2.60	10	< 1	0.05	10	0.21	445
L56+00N 47+50W	201	202	< 5	< 0.2	1.42	8	170	< 0.5	< 2	0.26	0.5	5	17	7	2.25	10	< 1	0.04	10	0.16	590
L56+00N 48+00W	202	203	< 5	< 0.2	1.35	< 2	110	< 0.5	< 2	0.28	1.0	9	103	7	2.50	10	< 1	0.10	10	0.22	1280
L56+00N 48+50W	201	202	< 5	< 0.2	1.64	8	80	< 0.5	< 2	0.19	< 0.5	6	24	6	2.34	10	< 1	0.06	< 10	0.23	135
L56+00N 49+00W	201	202	< 5	< 0.2	0.92	16	60	< 0.5	< 2	0.27	< 0.5	6	17	9	2.04	< 10	< 1	0.03	< 10	0.18	165
L56+00N 49+50W	202	203	< 5	< 0.2	1.79	20	190	< 0.5	< 2	0.18	1.0	18	68	12	3.04	< 10	< 1	0.18	10	0.86	1195
L56+00N 50+00W	201	202	< 5	< 0.2	1.35	4	80	< 0.5	< 2	0.27	< 0.5	6	17	4	2.15	< 10	< 1	0.02	< 10	0.12	395
L57+00N 40+00W	201	202	< 5	< 0.2	1.04	2	50	< 0.5	< 2	0.25	< 0.5	3	12	4	1.45	< 10	< 1	0.02	10	0.17	130
L57+00N 40+50W	201	202	< 5	< 0.2	1.41	2	120	< 0.5	< 2	0.22	< 0.5	6	18	6	1.90	< 10	< 1	0.02	10	0.16	135
L57+00N 41+00W	201	202	< 5	< 0.2	1.58	4	80	< 0.5	< 2	0.15	< 0.5	6	17	7	2.15	< 10	< 1	0.01	< 10	0.15	140
L57+00N 41+50W	201	202	< 5	< 0.2	0.95	< 2	70	< 0.5	< 2	0.16	< 0.5	2	11	4	1.27	< 10	< 1	0.02	10	0.12	85
L57+00N 42+00W	201	202	< 5	< 0.2	1.08	< 2	160	< 0.5	< 2	0.37	< 0.5	5	12	6	1.35	< 10	< 1	0.03	10	0.21	435
L57+00N 42+50W	201	202	< 5	< 0.2	0.87	< 2	60	< 0.5	< 2	0.20	< 0.5	3	10	3	1.01	< 10	< 1	0.02	< 10	0.14	100
L57+00N 43+00W	201	202	< 5	< 0.2	1.55	10	80	< 0.5	< 2	0.25	< 0.5	6	16	8	2.17	10	< 1	0.04	10	0.19	185
L57+00N 43+50W	201	202	< 5	< 0.2	1.41	2	100	< 0.5	< 2	0.26	< 0.5	8	23	8	2.55	10	< 1	0.04	10	0.20	250
L57+00N 44+00W	201	202	< 5	< 0.2	0.83	6	130	< 0.5	< 2	0.28	< 0.5	4	20	5	1.96	10	< 1	0.03	10	0.14	130
L57+00N 44+50W	201	202	< 5	< 0.2	0.99	2	170	< 0.5	< 2	0.18	< 0.5	1	5	2	0.94	< 10	< 1	0.12	20	0.02	55
L57+00N 45+00W	201	202	< 5	< 0.2	1.66	8	190	< 0.5	< 2	0.19	< 0.5	6	13	3	2.07	< 10	< 1	0.04	10	0.13	430
L57+00N 45+50W	201	202	< 5	< 0.2	0.77	< 2	150	< 0.5	< 2	0.16	< 0.5	4	13	3	1.43	< 10	< 1	0.03	10	0.09	825
L57+00N 46+00W	201	202	< 5	< 0.2	0.89	< 2	250	< 0.5	< 2	0.38	0.5	6	12	6	1.88	< 10	< 1	0.09	10	0.18	470
L57+00N 46+50W	201	202	< 5	< 0.2	0.68	2	290	< 0.5	< 2	0.16	2.0	10	7	7	1.61	< 10	< 1	0.08	10	0.20	5250
L57+00N 47+00W	202	203	< 5	< 0.2	0.92	4	320	< 0.5	< 2	0.34	1.0	9	66	16	2.09	< 10	< 1	0.12	10	0.31	1845
L57+00N 47+50W	202	203	< 5	1.8	0.83	22	730	< 0.5	86	0.52	0.5	2	23	51	2.35	10	< 1	0.19	30	0.06	770

CERTIFICATION:

Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
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Project : WKM94-06
Comments:

Page Number :2-B
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Certificate Date: 26-MAY-94
Invoice No. :I9416509
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9416509

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L55+00N 49+50W	201	202	< 1	0.01	6	650	4	< 2	2	18	0.13	< 10	< 10	56	< 10	50
L55+00N 50+00W	201	202	< 1	0.01	18	340	6	< 2	9	61	0.10	< 10	< 10	61	< 10	64
L56+00N 40+00W	201	202	< 1	0.01	4	280	6	< 2	2	20	0.09	< 10	< 10	29	< 10	44
L56+00N 40+50W	201	202	< 1	0.01	4	250	6	< 2	2	21	0.13	< 10	< 10	38	< 10	32
L56+00N 41+00W	201	202	< 1	0.01	5	340	4	< 2	2	21	0.14	< 10	< 10	40	< 10	32
L56+00N 41+50W	201	202	< 1	0.01	3	180	6	< 2	2	18	0.14	< 10	< 10	31	< 10	32
L56+00N 42+00W	201	202	< 1	0.01	3	250	4	< 2	2	16	0.11	< 10	< 10	30	< 10	30
L56+00N 42+50W	201	202	< 1	< 0.01	4	300	4	< 2	2	17	0.10	< 10	< 10	46	< 10	64
L56+00N 43+00W	201	202	< 1	0.01	7	2680	10	< 2	2	26	0.13	< 10	< 10	63	< 10	126
L56+00N 43+40W	201	202	8	0.01	22	790	20	< 2	9	83	0.06	< 10	< 10	93	< 10	94
L56+00N 43+50W	201	202	< 1	0.01	4	1140	8	< 2	2	12	0.10	< 10	< 10	57	< 10	76
L56+00N 44+00W	201	202	< 1	0.01	8	920	8	< 2	2	21	0.08	< 10	< 10	52	< 10	158
L56+00N 44+50W	201	202	< 1	0.01	4	660	8	< 2	1	11	0.08	< 10	< 10	49	< 10	148
L56+00N 45+00W	201	202	< 1	0.01	23	2300	6	< 2	3	29	0.10	< 10	< 10	55	< 10	186
L56+00N 45+50W	201	202	< 1	0.01	9	890	8	< 2	3	23	0.11	< 10	< 10	65	< 10	166
L56+00N 46+00W	201	202	< 1	0.01	3	430	8	< 2	2	14	0.09	< 10	< 10	47	< 10	90
L56+00N 46+50W	201	202	< 1	0.01	5	2370	8	< 2	2	12	0.08	< 10	< 10	52	< 10	138
L56+00N 47+00W	201	202	1	0.01	6	2990	8	< 2	2	19	0.08	< 10	< 10	57	< 10	146
L56+00N 47+50W	201	202	< 1	0.01	5	1230	8	< 2	2	17	0.09	< 10	< 10	53	< 10	154
L56+00N 48+00W	202	203	< 1	0.03	8	900	10	< 2	3	20	0.13	< 10	< 10	63	< 10	274
L56+00N 48+50W	201	202	< 1	< 0.01	14	1400	14	< 2	3	13	0.09	< 10	< 10	57	< 10	172
L56+00N 49+00W	201	202	1	0.01	10	160	8	< 2	2	18	0.13	< 10	< 10	54	< 10	92
L56+00N 49+50W	202	203	1	0.01	59	470	16	< 2	4	13	< 0.01	< 10	< 10	42	< 10	244
L56+00N 50+00W	201	202	< 1	0.01	7	890	6	< 2	2	22	0.11	< 10	< 10	54	< 10	88
L57+00N 40+00W	201	202	< 1	0.01	4	370	6	< 2	2	18	0.12	< 10	< 10	38	< 10	34
L57+00N 40+50W	201	202	< 1	0.01	7	510	2	< 2	2	19	0.11	< 10	< 10	47	< 10	28
L57+00N 41+00W	201	202	< 1	0.01	6	1200	6	< 2	2	12	0.10	< 10	< 10	50	< 10	48
L57+00N 41+50W	201	202	< 1	< 0.01	4	320	8	< 2	1	12	0.08	< 10	< 10	30	< 10	42
L57+00N 42+00W	201	202	< 1	0.01	4	290	6	< 2	2	27	0.08	< 10	< 10	34	< 10	38
L57+00N 42+50W	201	202	< 1	< 0.01	3	330	6	< 2	1	14	0.11	< 10	< 10	28	< 10	24
L57+00N 43+00W	201	202	< 1	0.01	6	820	8	< 2	2	21	0.09	< 10	< 10	51	< 10	40
L57+00N 43+50W	201	202	< 1	0.01	7	890	8	< 2	3	19	0.14	< 10	< 10	64	< 10	86
L57+00N 44+00W	201	202	< 1	0.01	5	310	6	< 2	2	16	0.11	< 10	< 10	50	< 10	56
L57+00N 44+50W	201	202	1	< 0.01	1	240	14	< 2	< 1	11	< 0.01	< 10	< 10	14	< 10	66
L57+00N 45+00W	201	202	< 1	0.01	5	1800	10	2	2	12	0.07	< 10	< 10	43	< 10	198
L57+00N 45+50W	201	202	1	< 0.01	3	460	12	< 2	1	9	0.08	< 10	< 10	36	< 10	116
L57+00N 46+00W	201	202	1	< 0.01	5	1070	16	< 2	1	18	0.06	< 10	< 10	39	< 10	132
L57+00N 46+50W	201	202	1	0.01	3	730	26	< 2	1	8	0.09	< 10	< 10	31	< 10	230
L57+00N 47+00W	202	203	1	0.03	8	490	20	< 2	2	19	0.08	< 10	< 10	41	< 10	208
L57+00N 47+50W	202	203	4	0.01	2	710	34	2	1	23	< 0.01	< 10	< 10	21	< 10	210

CERTIFICATION:

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

To: EQUITY ENGINEERING LTD.

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

Project : WKM94-06
Comments:

Certificate Date: 26-MAY-94
Invoice No. : I9416509
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9416509

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L57+00N 48+00W	201	202	< 5	0.4	1.27	< 2	220	< 0.5	< 2	0.26	4.0	7	18	8	1.74	10	< 1	0.10	10	0.19	755
L57+00N 48+50W	201	202	< 5	1.0	2.96	22	260	< 0.5	< 2	0.24	2.5	26	40	19	4.12	10	< 1	0.12	10	0.51	2100
L57+00N 49+00W	202	203	< 5	< 0.2	2.11	86	290	< 0.5	< 2	0.15	4.5	60	53	42	4.88	10	< 1	0.28	10	0.52	3230
L57+00N 49+50W	201	202	< 5	< 0.2	1.98	2	100	< 0.5	< 2	0.31	< 0.5	7	19	7	2.00	10	< 1	0.06	10	0.19	235
L57+00N 50+00W	201	202	< 5	0.2	1.03	14	120	< 0.5	< 2	0.12	< 0.5	7	18	7	2.07	< 10	< 1	0.07	10	0.21	295
L58+00N 40+00W	201	202	< 5	< 0.2	2.76	4	120	< 0.5	< 2	0.15	< 0.5	7	18	7	2.18	< 10	< 1	0.03	10	0.13	110
L58+00N 40+50W	201	202	< 5	< 0.2	0.96	< 2	40	< 0.5	2	0.25	< 0.5	3	8	3	0.92	10	< 1	0.03	10	0.10	120
L58+00N 41+00W	201	202	< 5	< 0.2	1.56	10	80	< 0.5	< 2	0.13	< 0.5	6	15	7	1.73	< 10	< 1	0.01	< 10	0.14	105
L58+00N 41+50W	201	202	< 5	0.2	2.75	< 2	410	< 0.5	< 2	0.82	0.5	10	22	23	3.14	10	< 1	0.05	30	0.29	1695
L58+00N 42+00W	201	202	10	< 0.2	1.09	< 2	80	< 0.5	< 2	0.18	< 0.5	6	10	3	1.90	< 10	< 1	0.03	< 10	0.13	150
L58+00N 42+50W	201	202	< 5	< 0.2	1.05	< 2	160	< 0.5	< 2	0.29	< 0.5	5	14	6	1.85	< 10	< 1	0.02	10	0.15	110
L58+00N 43+00W	201	202	< 5	< 0.2	1.03	2	140	< 0.5	< 2	0.17	< 0.5	4	9	3	1.57	< 10	< 1	0.02	10	0.10	390
L58+00N 44+00W	201	202	< 5	< 0.2	1.10	< 2	250	< 0.5	< 2	0.27	< 0.5	4	9	6	1.45	< 10	< 1	0.03	10	0.19	200
L58+00N 44+50W	201	202	< 5	< 0.2	2.01	6	120	< 0.5	< 2	0.20	< 0.5	7	18	5	2.44	10	< 1	0.03	< 10	0.18	235
L58+00N 45+00W	201	202	< 5	< 0.2	2.44	2	140	< 0.5	2	0.23	< 0.5	10	19	7	2.39	10	< 1	0.03	< 10	0.20	410
L58+00N 46+00W	202	203	< 5	< 0.2	0.82	< 2	270	< 0.5	< 2	0.65	< 0.5	7	76	4	1.97	10	< 1	0.09	10	0.18	440
L58+00N 46+50W	202	203	< 5	0.2	1.24	8	430	< 0.5	2	0.22	1.0	9	68	21	2.46	10	< 1	0.07	10	0.23	1410
L58+00N 47+00W	202	203	< 5	1.4	2.61	50	260	< 0.5	4	0.21	3.5	24	74	25	3.04	10	< 1	0.23	10	0.57	2190
L58+00N 47+50W	202	203	10	0.6	2.18	40	190	< 0.5	2	0.27	5.5	22	74	27	3.27	10	< 1	0.17	10	0.57	2380
L58+00N 48+00W	202	203	< 5	0.4	2.92	24	380	< 0.5	< 2	0.20	8.0	36	66	20	4.12	10	< 1	0.21	10	0.83	3700
L58+00N 48+50W	217	229	< 5	< 0.2	2.00	30	230	< 0.5	< 2	0.26	< 0.5	16	67	19	3.25	< 10	< 1	0.17	10	1.07	1435
L58+00N 49+00W	201	202	< 5	< 0.2	0.78	< 2	60	< 0.5	< 2	0.22	< 0.5	5	10	3	1.32	< 10	< 1	0.02	< 10	0.16	190
L58+00N 49+50W	201	202	< 5	< 0.2	1.87	8	160	< 0.5	< 2	0.28	< 0.5	13	20	10	3.17	< 10	< 1	0.07	< 10	0.47	1085
L58+00N 50+00W	201	202	< 5	< 0.2	1.22	28	120	< 0.5	< 2	0.10	< 0.5	10	16	11	2.64	< 10	< 1	0.06	< 10	0.25	525
L59+00N 40+00W	201	202	< 5	< 0.2	1.16	< 2	50	< 0.5	2	0.22	< 0.5	4	9	4	1.16	10	< 1	0.02	< 10	0.18	135
L59+00N 40+50W	201	202	< 5	< 0.2	1.74	6	110	< 0.5	< 2	0.22	< 0.5	6	14	7	1.80	10	< 1	0.02	10	0.17	120
L59+00N 41+00W	202	203	< 5	< 0.2	1.45	4	210	< 0.5	< 2	0.46	< 0.5	7	59	8	2.01	10	< 1	0.07	20	0.22	705
L59+00N 41+50W	201	202	< 5	< 0.2	1.18	4	90	< 0.5	2	0.30	< 0.5	7	15	6	2.14	< 10	1	0.03	10	0.17	175
L59+00N 42+00W	202	203	< 5	< 0.2	0.82	< 2	120	< 0.5	< 2	0.16	< 0.5	1	57	2	0.77	< 10	< 1	0.10	20	0.04	130
L59+00N 42+50W	201	202	< 5	< 0.2	1.90	6	270	< 0.5	< 2	0.32	< 0.5	6	14	5	2.09	10	< 1	0.05	10	0.21	440
L59+00N 43+00W	201	202	< 5	< 0.2	1.26	8	130	< 0.5	< 2	0.23	0.5	4	10	3	1.81	10	< 1	0.03	< 10	0.13	290
L59+00N 43+50W	201	202	< 5	< 0.2	1.44	< 2	80	< 0.5	< 2	0.21	< 0.5	7	18	6	2.24	10	< 1	0.02	< 10	0.17	350
L59+00N 44+00W	201	202	< 5	< 0.2	1.48	< 2	60	< 0.5	< 2	0.21	< 0.5	7	19	4	2.44	10	< 1	0.02	< 10	0.12	180
L59+00N 45+00W	202	203	< 5	< 0.2	1.38	< 2	420	< 0.5	< 2	0.34	< 0.5	7	46	3	1.09	< 10	< 1	0.09	20	0.08	1210
L59+00N 46+00W	201	202	< 5	< 0.2	0.84	2	40	< 0.5	< 2	0.19	< 0.5	4	9	5	1.36	< 10	< 1	0.02	10	0.17	135
L59+00N 46+50W	201	202	< 5	< 0.2	1.71	16	100	< 0.5	< 2	0.17	< 0.5	7	16	5	2.17	< 10	< 1	0.05	10	0.20	420
L59+00N 47+00W	201	202	< 5	0.2	0.73	< 2	70	< 0.5	< 2	0.18	0.5	4	9	4	1.51	< 10	< 1	0.04	10	0.11	575
L59+00N 47+50W	202	203	< 5	< 0.2	2.01	22	320	< 0.5	< 2	0.16	4.5	32	62	12	3.23	10	< 1	0.24	10	0.49	2630
L59+00N 48+00W	202	203	< 5	0.4	2.61	82	400	< 0.5	< 2	0.31	3.0	32	82	22	3.86	10	1	0.25	10	0.77	2740
L59+00N 48+50W	201	202	< 5	0.2	0.62	40	140	< 0.5	< 2	0.16	< 0.5	4	8	7	2.63	< 10	< 1	0.14	10	0.06	290

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L57+00N 48+00W	201	202	1	0.01	7	640	20	< 2	2	15	0.09	< 10	< 10	44	< 10	682
L57+00N 48+50W	201	202	2	< 0.01	64	1230	16	< 2	4	17	0.07	< 10	< 10	74	< 10	852
L57+00N 49+00W	202	203	4	< 0.01	74	1390	30	2	6	11	0.01	< 10	< 10	66	< 10	380
L57+00N 49+50W	201	202	< 1	0.01	15	730	12	< 2	3	22	0.11	< 10	< 10	44	< 10	188
L57+00N 50+00W	201	202	< 1	< 0.01	15	330	14	< 2	2	10	0.03	< 10	< 10	43	< 10	130
L58+00N 40+00W	201	202	< 1	0.01	9	1130	6	< 2	3	13	0.10	< 10	< 10	45	< 10	56
L58+00N 40+50W	201	202	< 1	0.01	3	250	6	< 2	2	22	0.12	< 10	< 10	28	< 10	32
L58+00N 41+00W	201	202	< 1	0.01	8	930	4	< 2	3	11	0.10	< 10	< 10	42	< 10	26
L58+00N 41+50W	201	202	1	0.01	14	790	8	< 2	8	70	0.04	< 10	< 10	55	< 10	56
L58+00N 42+00W	201	202	< 1	< 0.01	6	920	6	< 2	2	13	0.07	< 10	< 10	46	< 10	52
L58+00N 42+50W	201	202	< 1	0.01	6	530	6	< 2	2	16	0.07	< 10	< 10	44	< 10	72
L58+00N 43+00W	201	202	< 1	< 0.01	4	760	8	< 2	1	10	0.06	< 10	< 10	36	< 10	78
L58+00N 44+00W	201	202	< 1	< 0.01	6	390	12	< 2	2	12	0.07	< 10	< 10	32	< 10	122
L58+00N 44+50W	201	202	< 1	0.01	10	1150	6	< 2	3	14	0.12	< 10	< 10	56	< 10	126
L58+00N 45+00W	201	202	< 1	0.01	16	910	4	< 2	2	19	0.16	< 10	< 10	50	< 10	76
L58+00N 46+00W	202	203	< 1	0.03	6	320	6	< 2	2	38	0.14	< 10	< 10	57	< 10	136
L58+00N 46+50W	202	203	1	0.02	9	320	16	< 2	2	17	0.09	< 10	< 10	57	< 10	330
L58+00N 47+00W	202	203	2	0.01	66	940	142	2	4	13	0.06	< 10	< 10	64	< 10	1340
L58+00N 47+50W	202	203	1	0.01	53	740	54	2	4	18	0.06	< 10	< 10	64	< 10	982
L58+00N 48+00W	202	203	2	0.01	71	1290	24	2	6	18	0.02	< 10	< 10	90	< 10	764
L58+00N 48+50W	217	229	< 1	0.02	50	1060	14	4	5	16	0.02	< 10	< 10	68	< 10	272
L58+00N 49+00W	201	202	< 1	0.01	5	240	10	< 2	2	13	0.09	< 10	< 10	34	< 10	58
L58+00N 49+50W	201	202	< 1	0.01	14	380	14	< 2	4	21	0.07	< 10	< 10	81	< 10	126
L58+00N 50+00W	201	202	1	< 0.01	22	520	18	< 2	2	8	0.02	< 10	< 10	43	< 10	202
L59+00N 40+00W	201	202	< 1	0.01	4	390	6	< 2	1	16	0.09	< 10	< 10	30	< 10	48
L59+00N 40+50W	201	202	< 1	0.01	8	690	6	< 2	2	18	0.11	< 10	< 10	42	< 10	46
L59+00N 41+00W	202	203	< 1	0.02	6	360	8	< 2	3	35	0.08	< 10	< 10	45	< 10	130
L59+00N 41+50W	201	202	< 1	0.01	6	430	4	< 2	3	21	0.13	< 10	< 10	60	< 10	50
L59+00N 42+00W	202	203	< 1	0.02	2	210	8	< 2	< 1	11	< 0.01	< 10	< 10	12	< 10	94
L59+00N 42+50W	201	202	< 1	0.01	8	720	20	2	3	20	0.11	< 10	< 10	46	< 10	604
L59+00N 43+00W	201	202	< 1	< 0.01	4	1030	20	< 2	2	15	0.09	< 10	< 10	43	< 10	382
L59+00N 43+50W	201	202	< 1	0.01	8	670	6	< 2	2	14	0.13	< 10	< 10	59	< 10	54
L59+00N 44+00W	201	202	< 1	0.01	7	760	6	< 2	2	16	0.13	< 10	< 10	63	< 10	62
L59+00N 45+00W	202	203	< 1	0.02	3	710	12	< 2	1	18	0.01	< 10	< 10	21	< 10	404
L59+00N 46+00W	201	202	< 1	0.01	7	170	10	< 2	2	15	0.08	< 10	< 10	34	< 10	38
L59+00N 46+50W	201	202	< 1	< 0.01	13	800	16	< 2	2	11	0.05	< 10	< 10	45	< 10	266
L59+00N 47+00W	201	202	< 1	< 0.01	6	450	16	< 2	1	11	0.06	< 10	< 10	37	< 10	178
L59+00N 47+50W	202	203	7	0.01	37	830	20	< 2	4	12	0.02	< 10	< 10	73	< 10	424
L59+00N 48+00W	202	203	3	0.01	92	730	38	2	6	25	0.01	< 10	< 10	69	< 10	512
L59+00N 48+50W	201	202	3	< 0.01	23	250	22	4	1	11	< 0.01	< 10	< 10	17	< 10	108

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: EQUITY ENGINEERING LTD.

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

Project : WKM94-06
Comments:

Certificate Date: 26-MAY-94
Invoice No. :I9416509
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9416509

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L59+00N 49+00W	202	203	< 5	5.2	2.02	46	150	< 0.5	< 2	0.43	4.0	33	48	74	7.22	10	< 1	0.22	10	0.61	4610
L59+00N 49+50W	202	203	< 5	1.6	1.73	124	190	< 0.5	< 2	0.13	2.0	22	56	21	4.26	< 10	< 1	0.30	10	0.27	675
L59+00N 50+00W	201	202	< 5	1.0	1.38	30	150	< 0.5	2	0.21	1.0	14	21	10	3.24	< 10	< 1	0.11	10	0.19	875
L60+00N 40+00W	201	202	< 5	< 0.2	1.00	6	40	< 0.5	< 2	0.22	< 0.5	3	11	6	1.50	< 10	< 1	0.03	10	0.17	135
L60+00W 40+50W	201	202	< 5	< 0.2	1.62	6	80	< 0.5	< 2	0.22	< 0.5	7	16	8	2.14	10	< 1	0.03	10	0.18	155
L60+00W 41+50W	201	202	< 5	< 0.2	1.52	2	60	< 0.5	< 2	0.22	< 0.5	3	11	4	1.30	10	< 1	0.03	10	0.09	110
L60+00W 42+00W	201	202	< 5	0.4	4.35	16	520	< 0.5	2	0.93	< 0.5	14	35	29	4.83	20	< 1	0.13	30	0.45	2930
L60+00W 42+50W	201	202	< 5	< 0.2	1.14	2	70	< 0.5	2	0.34	< 0.5	5	13	7	1.61	10	< 1	0.03	10	0.24	260
L60+00W 43+00W	217	229	< 5	< 0.2	0.50	2	60	< 0.5	< 2	0.07	< 0.5	2	43	11	1.39	< 10	< 1	0.06	10	0.03	370
L60+00W 43+50W	201	202	< 5	< 0.2	1.90	2	60	< 0.5	< 2	0.16	< 0.5	6	16	3	2.21	10	< 1	0.03	< 10	0.09	575
L60+00W 44+00W	201	202	< 5	< 0.2	1.51	12	90	< 0.5	< 2	0.19	0.5	7	17	4	2.33	10	< 1	0.03	< 10	0.16	260
L60+00W 44+50W	201	202	< 5	< 0.2	4.30	2	180	< 0.5	2	0.20	< 0.5	8	26	17	3.68	20	< 1	0.08	10	0.33	215
L60+00W 45+00W	201	202	< 5	< 0.2	0.95	2	30	< 0.5	< 2	0.14	< 0.5	2	9	3	0.96	10	< 1	0.02	10	0.07	65
L60+00W 45+50W	201	202	< 5	< 0.2	0.83	< 2	280	< 0.5	< 2	0.31	0.5	3	10	4	1.13	10	< 1	0.03	10	0.14	545
L60+00W 46+50W	201	202	< 5	< 0.2	1.13	< 2	580	< 0.5	< 2	0.25	1.0	4	3	3	0.99	< 10	< 1	0.08	30	0.05	2030
L60+00W 47+50W	201	202	< 5	< 0.2	0.80	10	30	< 0.5	< 2	0.21	< 0.5	4	13	3	1.75	10	< 1	0.03	< 10	0.13	200
L60+00W 48+00W	201	202	< 5	< 0.2	2.40	< 2	270	< 0.5	< 2	0.17	0.5	15	32	19	3.86	10	< 1	0.11	< 10	0.79	290
L60+00W 48+50W	217	229	< 5	0.4	2.50	50	280	< 0.5	< 2	0.27	2.5	22	51	36	4.49	10	< 1	0.24	10	0.95	2800
L60+00W 49+00W	201	202	< 5	< 0.2	0.93	8	70	< 0.5	< 2	0.21	< 0.5	5	14	3	1.85	10	< 1	0.03	< 10	0.10	245
L60+00W 49+50W	217	229	< 5	5.0	1.13	24	280	< 0.5	2	4.06	9.0	9	22	175	1.59	< 10	< 1	0.08	< 10	0.36	1375
L60+00W 50+00W	201	202	< 5	0.8	1.56	58	190	< 0.5	< 2	0.14	0.5	10	24	16	3.92	< 10	< 1	0.11	10	0.24	570
L61+00N 40+00W	217	229	< 5	0.2	3.41	4	550	< 0.5	2	1.91	< 0.5	8	27	34	2.64	10	< 1	0.12	60	0.40	485
L61+00N 40+50W	201	202	< 5	< 0.2	1.58	2	110	< 0.5	< 2	0.25	< 0.5	5	14	6	1.85	10	< 1	0.02	10	0.19	140
L61+00N 41+00W	201	202	< 5	< 0.2	2.29	< 2	140	< 0.5	< 2	0.27	< 0.5	8	20	10	2.66	10	< 1	0.03	10	0.22	620
L61+00N 41+50W	217	229	< 5	< 0.2	2.15	8	90	< 0.5	< 2	0.24	< 0.5	8	40	11	2.54	< 10	< 1	0.06	10	0.31	290
L61+00N 42+00W	201	202	< 5	< 0.2	1.50	4	130	< 0.5	< 2	0.45	< 0.5	4	21	8	2.52	10	< 1	0.04	10	0.23	145
L61+00N 42+50W	201	202	< 5	< 0.2	0.93	< 2	70	< 0.5	< 2	0.30	< 0.5	3	13	4	1.46	10	< 1	0.02	10	0.17	185
L61+00N 43+00W	201	202	< 5	< 0.2	1.33	< 2	70	< 0.5	< 2	0.18	< 0.5	5	17	4	2.00	10	< 1	0.02	< 10	0.14	135
L61+00N 43+50W	201	202	< 5	< 0.2	0.94	2	40	< 0.5	< 2	0.20	< 0.5	3	11	5	1.41	10	< 1	0.02	< 10	0.17	120
L61+00N 44+00W	201	202	< 5	< 0.2	1.93	8	90	< 0.5	< 2	0.17	< 0.5	7	14	8	2.22	10	< 1	0.03	10	0.21	180
L61+00N 44+50W	201	202	< 5	< 0.2	1.16	4	80	< 0.5	< 2	0.26	< 0.5	4	16	6	1.82	10	< 1	0.02	10	0.20	145
L61+00N 45+00W	201	202	< 5	< 0.2	1.04	< 2	70	< 0.5	< 2	0.22	< 0.5	4	13	5	1.79	10	< 1	0.02	< 10	0.14	140
L61+00N 45+50W	201	202	< 5	< 0.2	1.44	2	100	< 0.5	< 2	0.23	< 0.5	5	15	5	1.93	10	< 1	0.02	10	0.16	185
L61+00N 46+00W	201	202	20	< 0.2	1.54	14	140	< 0.5	< 2	0.17	< 0.5	4	16	6	2.18	10	< 1	0.03	10	0.17	175
L61+00N 46+50W	201	202	< 5	0.2	1.21	6	70	< 0.5	< 2	0.16	< 0.5	3	14	3	1.97	10	< 1	0.02	< 10	0.09	110
L61+00N 47+00W	201	202	< 5	< 0.2	1.54	20	90	< 0.5	< 2	0.19	< 0.5	8	20	14	2.79	10	< 1	0.03	< 10	0.25	265
L61+00N 47+50W	201	202	< 5	< 0.2	1.05	8	80	< 0.5	< 2	0.17	0.5	6	15	7	2.00	< 10	< 1	0.02	< 10	0.17	385
L61+00N 48+00W	202	203	< 5	< 0.2	0.98	48	90	< 0.5	< 2	0.12	0.5	8	21	16	2.92	< 10	< 1	0.03	< 10	0.30	365
L61+00N 48+50W	201	202	< 5	0.8	1.70	32	170	< 0.5	< 2	0.15	< 0.5	10	48	10	2.47	< 10	< 1	0.18	10	0.32	690
L61+00N 49+00W	201	202	< 5	< 0.2	1.72	10	80	< 0.5	< 2	0.16	< 0.5	8	17	6	2.26	10	< 1	0.02	< 10	0.16	755

CERTIFICATION:

Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

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

Project : WKM94-06
Comments:

Certificate Date: 26-MAY-94
Invoice No. :I9416509
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9416509

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L59+00N 49+00W	202	203	< 1	< 0.01	40	840	378	< 2	18	18	< 0.01	< 10	< 10	91	< 10	692
L59+00N 49+50W	202	203	1	0.01	58	720	98	8	4	8	< 0.01	< 10	< 10	45	< 10	368
L59+00N 50+00W	201	202	2	< 0.01	15	900	70	< 2	2	13	0.02	< 10	< 10	58	< 10	396
L60+00N 40+00W	201	202	< 1	0.01	3	400	4	< 2	2	15	0.09	< 10	< 10	40	< 10	36
L60+00W 40+50W	201	202	< 1	0.01	6	520	8	< 2	3	19	0.11	< 10	< 10	55	< 10	40
L60+00W 41+50W	201	202	< 1	0.01	3	700	8	< 2	2	20	0.12	< 10	< 10	36	< 10	76
L60+00W 42+00W	201	202	1	0.02	20	1050	8	< 2	11	82	0.07	< 10	< 10	77	< 10	98
L60+00W 42+50W	201	202	< 1	0.01	5	350	6	< 2	3	25	0.13	< 10	< 10	44	< 10	44
L60+00W 43+00W	217	229	< 1	0.01	1	380	8	< 2	1	5	< 0.01	< 10	< 10	18	< 10	74
L60+00W 43+50W	201	202	< 1	0.01	3	1160	12	< 2	2	11	0.10	< 10	< 10	48	< 10	310
L60+00W 44+00W	201	202	< 1	0.01	8	1230	4	< 2	2	15	0.12	< 10	< 10	56	< 10	302
L60+00W 44+50W	201	202	< 1	0.01	14	2440	26	< 2	4	18	0.07	< 10	< 10	71	< 10	164
L60+00W 45+00W	201	202	< 1	< 0.01	1	340	30	< 2	2	10	0.13	< 10	< 10	29	< 10	26
L60+00W 45+50W	201	202	< 1	< 0.01	3	220	12	< 2	2	18	0.12	< 10	< 10	30	< 10	174
L60+00W 46+50W	201	202	< 1	< 0.01	1	410	28	< 2	< 1	14	0.01	< 10	< 10	12	< 10	368
L60+00W 47+50W	201	202	< 1	0.01	5	320	8	< 2	2	15	0.11	< 10	< 10	52	< 10	50
L60+00W 48+00W	201	202	1	0.01	17	350	2	< 2	6	18	0.02	< 10	< 10	109	< 10	178
L60+00W 48+50W	217	229	4	0.01	58	720	374	2	5	14	< 0.01	< 10	< 10	73	< 10	822
L60+00W 49+00W	201	202	< 1	< 0.01	7	440	16	< 2	2	15	0.08	< 10	< 10	48	< 10	116
L60+00W 49+50W	217	229	2	0.01	80	1610	54	2	4	157	< 0.01	< 10	< 10	21	< 10	704
L60+00W 50+00W	201	202	4	< 0.01	22	530	70	< 2	3	10	0.02	< 10	< 10	58	< 10	472
L61+00N 40+00W	217	229	< 1	0.01	13	660	6	< 2	9	110	0.02	< 10	< 10	40	< 10	76
L61+00N 40+50W	201	202	< 1	0.01	6	440	6	< 2	2	21	0.12	< 10	< 10	45	< 10	36
L61+00N 41+00W	201	202	< 1	0.01	10	1200	6	< 2	3	26	0.11	< 10	< 10	59	< 10	72
L61+00N 41+50W	217	229	< 1	0.01	10	1100	6	< 2	3	16	0.09	< 10	< 10	54	< 10	56
L61+00N 42+00W	201	202	< 1	0.01	7	560	6	< 2	3	37	0.12	< 10	< 10	62	< 10	78
L61+00N 42+50W	201	202	< 1	0.01	4	380	6	< 2	2	23	0.14	< 10	< 10	41	< 10	44
L61+00N 43+00W	201	202	< 1	< 0.01	7	730	2	< 2	2	14	0.12	< 10	< 10	49	< 10	36
L61+00N 43+50W	201	202	< 1	0.01	4	270	8	< 2	2	15	0.11	< 10	< 10	37	< 10	36
L61+00N 44+00W	201	202	< 1	0.01	8	720	6	< 2	3	13	0.10	< 10	< 10	50	< 10	70
L61+00N 44+50W	201	202	< 1	0.01	8	300	6	< 2	2	20	0.13	< 10	< 10	47	< 10	62
L61+00N 45+00W	201	202	< 1	< 0.01	6	350	4	< 2	2	17	0.12	< 10	< 10	50	< 10	30
L61+00N 45+50W	201	202	< 1	0.01	5	350	8	< 2	2	18	0.13	< 10	< 10	51	< 10	138
L61+00N 46+00W	201	202	< 1	< 0.01	8	530	24	< 2	2	14	0.06	< 10	< 10	47	< 10	402
L61+00N 46+50W	201	202	1	< 0.01	5	540	12	< 2	2	14	0.09	< 10	< 10	48	< 10	106
L61+00N 47+00W	201	202	< 1	< 0.01	29	620	20	< 2	3	13	0.08	< 10	< 10	64	< 10	132
L61+00N 47+50W	201	202	< 1	< 0.01	13	810	34	< 2	1	13	0.06	< 10	< 10	48	< 10	116
L61+00N 48+00W	202	203	1	< 0.01	40	410	22	2	2	8	0.02	< 10	< 10	44	< 10	172
L61+00N 48+50W	201	202	2	0.02	19	440	30	2	3	12	0.01	< 10	< 10	53	< 10	276
L61+00N 49+00W	201	202	< 1	0.01	18	1100	14	< 2	2	12	0.09	< 10	< 10	52	< 10	186

CERTIFICATION:

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SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L61+00N 49+50W	201	202	< 5	< 0.2	1.39	32	130	< 0.5	< 2	0.15	< 0.5	7	21	11	2.68	< 10	< 1	0.07	< 10	0.23	195
L61+00N 50+00W	201	202	< 5	0.4	1.79	22	140	< 0.5	< 2	0.11	< 0.5	13	21	10	2.45	< 10	< 1	0.09	10	0.19	605
L62+00N 40+00W	201	202	< 5	< 0.2	0.94	< 2	70	< 0.5	< 2	0.31	< 0.5	3	15	4	1.37	10	< 1	0.02	10	0.17	115
L62+00N 40+50W	201	202	< 5	< 0.2	1.86	4	70	< 0.5	< 2	0.16	< 0.5	7	18	7	2.11	10	< 1	0.02	< 10	0.16	145
L62+00N 41+00W	201	202	< 5	< 0.2	0.99	2	90	< 0.5	2	0.30	< 0.5	4	17	6	1.55	10	< 1	0.02	10	0.20	205
L62+00N 41+50W	201	202	< 5	< 0.2	0.97	< 2	100	< 0.5	< 2	0.35	< 0.5	4	17	6	1.51	10	< 1	0.02	10	0.21	165
L62+00N 42+00W	201	202	< 5	< 0.2	0.93	2	70	< 0.5	2	0.34	< 0.5	4	18	6	1.74	10	< 1	0.03	10	0.21	160
L62+00N 42+50W	201	202	< 5	< 0.2	1.32	2	40	< 0.5	< 2	0.24	< 0.5	6	19	4	2.37	10	< 1	0.03	< 10	0.13	125
L62+00N 43+00W	201	202	< 5	< 0.2	1.31	2	40	< 0.5	< 2	0.22	< 0.5	4	16	4	1.90	< 10	< 1	0.02	< 10	0.11	125
L62+00N 43+50W	201	202	< 5	< 0.2	1.37	2	50	< 0.5	< 2	0.15	< 0.5	3	14	4	1.95	< 10	< 1	0.02	< 10	0.11	170
L62+00N 44+00W	201	202	< 5	< 0.2	1.22	< 2	100	< 0.5	< 2	0.18	< 0.5	5	15	6	1.96	< 10	< 1	0.02	< 10	0.17	140
L62+00N 44+50W	201	202	< 5	< 0.2	2.05	6	90	< 0.5	< 2	0.16	< 0.5	6	20	8	3.42	< 10	< 1	0.03	< 10	0.22	215
L62+00N 45+00W	201	202	< 5	0.2	1.09	12	70	< 0.5	< 2	0.15	< 0.5	3	19	14	2.41	< 10	< 1	0.03	< 10	0.13	270
L62+00N 45+50W	202	203	< 5	0.6	2.51	192	360	< 0.5	< 2	1.00	3.0	28	36	59	5.65	10	< 1	0.20	10	0.75	5200
L62+00N 46+00W	201	202	< 5	< 0.2	0.87	< 2	70	< 0.5	< 2	0.20	0.5	4	14	4	1.63	< 10	< 1	0.03	10	0.13	565
L62+00N 46+50W	201	202	< 5	0.8	1.85	186	160	< 0.5	< 2	0.32	1.5	29	37	44	4.55	< 10	< 1	0.09	10	0.49	2230
L62+00N 47+00W	201	202	< 5	< 0.2	1.26	6	70	< 0.5	< 2	0.20	< 0.5	7	20	5	2.29	< 10	< 1	0.03	< 10	0.18	240
L62+00N 47+50W	201	202	< 5	< 0.2	1.34	8	40	< 0.5	< 2	0.19	< 0.5	6	17	6	1.91	< 10	< 1	0.02	< 10	0.13	110
L62+00N 48+00W	201	202	< 5	< 0.2	1.44	12	70	< 0.5	< 2	0.19	< 0.5	7	19	7	2.51	< 10	< 1	0.01	< 10	0.22	140
L62+00N 48+50W	201	202	< 5	< 0.2	0.88	< 2	60	< 0.5	< 2	0.28	< 0.5	4	14	6	1.51	< 10	< 1	0.02	10	0.22	180
L62+00N 49+00W	201	202	< 5	< 0.2	0.81	< 2	30	< 0.5	< 2	0.23	< 0.5	4	17	6	1.91	< 10	< 1	0.03	10	0.18	140
L62+00N 49+50W	202	203	< 5	0.6	2.88	8	190	< 0.5	< 2	0.63	1.0	11	57	16	3.22	10	< 1	0.14	20	0.44	1340
L62+00N 50+00W	201	202	< 5	< 0.2	0.91	8	60	< 0.5	< 2	0.24	0.5	6	19	9	2.61	< 10	< 1	0.04	< 10	0.18	290
L63+00N 40+00W	201	202	< 5	< 0.2	1.60	< 2	50	< 0.5	< 2	0.12	< 0.5	5	21	5	2.23	< 10	< 1	0.02	< 10	0.15	125
L63+00N 40+50W	201	202	< 5	< 0.2	1.00	< 2	90	< 0.5	< 2	0.29	< 0.5	4	14	4	1.54	< 10	< 1	0.02	10	0.19	280
L63+00N 41+00W	201	202	< 5	< 0.2	1.06	< 2	90	< 0.5	< 2	0.22	< 0.5	8	12	4	1.51	< 10	< 1	0.02	10	0.16	645
L63+00N 41+50W	201	202	< 5	< 0.2	2.03	12	80	< 0.5	2	0.26	< 0.5	7	21	7	2.75	10	1	0.02	< 10	0.15	125
L63+00N 42+00W	201	202	< 5	< 0.2	1.34	< 2	60	< 0.5	< 2	0.17	< 0.5	4	16	4	2.14	10	< 1	0.02	< 10	0.12	135
L63+00N 42+50W	201	202	< 5	< 0.2	1.33	6	70	< 0.5	2	0.19	< 0.5	6	14	8	1.94	10	< 1	0.02	< 10	0.17	205
L63+00N 43+00W	201	202	< 5	< 0.2	1.21	< 2	40	< 0.5	< 2	0.13	< 0.5	2	13	4	1.68	< 10	< 1	0.01	< 10	0.08	90
L63+00N 44+00W	201	202	< 5	< 0.2	1.40	2	100	< 0.5	< 2	0.16	< 0.5	6	14	5	2.05	10	< 1	0.02	< 10	0.17	230
L63+00N 44+50W	201	202	< 5	< 0.2	2.21	16	130	< 0.5	< 2	0.17	< 0.5	12	59	15	2.95	10	< 1	0.27	< 10	0.91	455
L63+00N 45+00W	201	202	< 5	< 0.2	1.52	68	120	< 0.5	< 2	0.08	< 0.5	19	49	27	3.93	< 10	< 1	0.11	10	0.73	685
L63+00N 45+50W	201	202	< 5	1.6	2.01	62	240	< 0.5	< 2	1.59	3.5	19	28	59	3.46	10	< 1	0.10	10	0.45	2520
L63+00N 46+00W	201	202	< 5	0.8	1.71	54	110	< 0.5	< 2	0.19	0.5	11	26	18	3.51	10	< 1	0.08	10	0.37	470
L63+00N 46+50W	201	202	< 5	0.2	1.35	22	80	< 0.5	< 2	0.19	< 0.5	8	19	9	2.56	10	< 1	0.05	< 10	0.22	270
L63+00N 47+00W	201	202	< 5	< 0.2	1.26	14	60	< 0.5	< 2	0.22	< 0.5	7	19	7	2.42	< 10	< 1	0.03	< 10	0.22	220
L63+00N 47+50W	201	202	< 5	< 0.2	1.63	10	80	< 0.5	< 2	0.28	< 0.5	7	19	8	2.71	10	< 1	0.04	< 10	0.20	175
L63+00N 48+00W	201	202	< 5	< 0.2	1.15	< 2	80	< 0.5	< 2	0.34	< 0.5	6	18	8	2.19	10	< 1	0.04	< 10	0.26	255
L63+00N 48+50W	201	202	< 5	0.4	1.11	18	60	< 0.5	< 2	0.33	< 0.5	5	18	8	2.09	< 10	< 1	0.04	10	0.25	255

CERTIFICATION: Jhai D Ma

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 : WKM94-06
Comments:

Certificate Date: 26-MAY-94
Invoice No. : I9416509
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9416509

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L61+00N 49+50W	201	202	2	< 0.01	17	380	28	2	2	13	0.03	< 10	< 10	50	< 10	394
L61+00N 50+00W	201	202	2	< 0.01	16	770	66	< 2	2	8	0.02	< 10	< 10	47	< 10	422
L62+00N 40+00W	201	202	< 1	0.01	5	400	8	< 2	2	22	0.12	< 10	< 10	40	< 10	24
L62+00N 40+50W	201	202	< 1	0.01	9	1080	6	< 2	3	12	0.12	< 10	< 10	46	< 10	58
L62+00N 41+00W	201	202	< 1	0.01	6	240	8	< 2	2	21	0.15	< 10	< 10	42	< 10	62
L62+00N 41+50W	201	202	< 1	0.01	6	240	10	< 2	3	27	0.16	< 10	< 10	41	< 10	42
L62+00N 42+00W	201	202	< 1	0.01	6	340	6	< 2	2	26	0.15	< 10	< 10	51	< 10	32
L62+00N 42+50W	201	202	< 1	0.01	8	990	8	< 2	2	20	0.12	< 10	< 10	62	< 10	46
L62+00N 43+00W	201	202	< 1	0.01	6	840	4	< 2	2	16	0.11	< 10	< 10	45	< 10	44
L62+00N 43+50W	201	202	< 1	< 0.01	4	880	6	< 2	1	10	0.09	< 10	< 10	44	< 10	38
L62+00N 44+00W	201	202	< 1	< 0.01	7	450	4	< 2	2	13	0.11	< 10	< 10	50	< 10	30
L62+00N 44+50W	201	202	< 1	0.01	10	650	12	< 2	2	12	0.11	< 10	< 10	73	< 10	130
L62+00N 45+00W	201	202	3	< 0.01	7	670	58	2	2	10	0.07	< 10	< 10	53	< 10	338
L62+00N 45+50W	202	203	12	< 0.01	66	890	54	2	13	45	< 0.01	< 10	< 10	86	< 10	470
L62+00N 46+00W	201	202	< 1	< 0.01	7	410	12	< 2	1	12	0.08	< 10	< 10	39	< 10	108
L62+00N 46+50W	201	202	8	< 0.01	74	880	202	< 2	6	18	0.02	< 10	< 10	64	< 10	638
L62+00N 47+00W	201	202	< 1	< 0.01	19	480	12	< 2	2	14	0.09	< 10	< 10	54	< 10	146
L62+00N 47+50W	201	202	< 1	< 0.01	14	680	12	< 2	2	14	0.09	< 10	< 10	49	< 10	76
L62+00N 48+00W	201	202	< 1	0.01	12	740	8	< 2	2	13	0.11	< 10	< 10	62	< 10	42
L62+00N 48+50W	201	202	< 1	0.01	8	140	12	< 2	2	19	0.11	< 10	< 10	39	< 10	42
L62+00N 49+00W	201	202	< 1	0.01	7	300	8	< 2	2	16	0.11	< 10	< 10	51	< 10	54
L62+00N 49+50W	202	203	< 1	0.02	27	430	16	< 2	8	41	0.08	< 10	< 10	59	< 10	200
L62+00N 50+00W	201	202	1	< 0.01	12	490	8	< 2	2	15	0.08	< 10	< 10	54	< 10	116
L63+00N 40+00W	201	202	< 1	< 0.01	6	1120	4	< 2	3	9	0.09	< 10	< 10	51	< 10	68
L63+00N 40+50W	201	202	< 1	0.01	5	300	6	< 2	2	22	0.14	< 10	< 10	39	< 10	52
L63+00N 41+00W	201	202	< 1	< 0.01	4	300	10	< 2	2	17	0.11	< 10	< 10	39	< 10	104
L63+00N 41+50W	201	202	< 1	0.01	10	1370	6	2	3	28	0.11	< 10	< 10	64	< 10	74
L63+00N 42+00W	201	202	< 1	0.01	6	910	2	< 2	2	13	0.10	< 10	< 10	53	< 10	46
L63+00N 42+50W	201	202	< 1	0.01	8	890	8	< 2	2	13	0.10	< 10	< 10	48	< 10	46
L63+00N 43+00W	201	202	< 1	< 0.01	3	640	6	< 2	1	10	0.09	< 10	< 10	44	< 10	30
L63+00N 44+00W	201	202	< 1	< 0.01	8	740	16	< 2	2	10	0.08	< 10	< 10	48	< 10	198
L63+00N 44+50W	201	202	1	< 0.01	57	320	30	< 2	5	8	0.05	< 10	< 10	59	< 10	276
L63+00N 45+00W	201	202	4	< 0.01	56	570	16	< 2	4	4	< 0.01	< 10	< 10	56	< 10	154
L63+00N 45+50W	201	202	2	0.01	51	730	72	< 2	8	90	0.01	< 10	< 10	52	< 10	418
L63+00N 46+00W	201	202	2	< 0.01	36	370	38	< 2	3	14	0.03	< 10	< 10	63	< 10	424
L63+00N 46+50W	201	202	< 1	< 0.01	15	500	20	< 2	2	15	0.06	< 10	< 10	58	< 10	156
L63+00N 47+00W	201	202	< 1	0.01	12	780	18	< 2	2	17	0.10	< 10	< 10	61	< 10	84
L63+00N 47+50W	201	202	< 1	0.01	11	670	16	< 2	3	21	0.12	< 10	< 10	63	< 10	96
L63+00N 48+00W	201	202	< 1	0.01	9	290	10	< 2	3	24	0.15	< 10	< 10	58	< 10	58
L63+00N 48+50W	201	202	< 1	0.01	9	370	20	< 2	3	24	0.14	< 10	< 10	56	< 10	72

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: EQUITY ENGINEERING LTD.

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Project : WKM94-06
Comments:

Certificate Date: 26-MAY-94
Invoice No. : I9416509
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9416509

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L63+00N 49+00W	201	202	< 5	< 0.2	0.95	8	60	< 0.5	< 2	0.30	< 0.5	4	15	6	1.93	10	< 1	0.03	< 10	0.20	190
L63+00N 49+50W	201	202	< 5	< 0.2	0.91	6	90	< 0.5	< 2	0.23	< 0.5	5	16	5	2.02	< 10	< 1	0.04	< 10	0.18	235
L63+00N 50+00W	201	202	< 5	< 0.2	0.97	8	60	< 0.5	< 2	0.40	< 0.5	4	16	6	2.07	< 10	< 1	0.04	10	0.20	180
L64+00N 40+00W	201	202	< 5	< 0.2	1.12	< 2	170	< 0.5	< 2	0.38	< 0.5	3	14	4	1.52	10	< 1	0.02	10	0.16	145
L64+00N 40+50W	201	202	< 5	< 0.2	1.48	< 2	70	< 0.5	< 2	0.24	< 0.5	5	16	4	2.08	10	< 1	0.03	< 10	0.17	260
L64+00N 41+00W	201	202	< 5	< 0.2	1.78	2	70	< 0.5	< 2	0.15	< 0.5	5	17	6	2.35	10	< 1	0.02	< 10	0.16	185
L64+00N 41+50W	201	202	< 5	< 0.2	1.62	< 2	80	< 0.5	< 2	0.20	< 0.5	6	18	5	2.38	10	< 1	0.04	< 10	0.17	300
L64+00N 42+00W	201	202	< 5	< 0.2	1.49	< 2	90	< 0.5	< 2	0.26	< 0.5	5	16	7	2.01	10	< 1	0.05	10	0.20	180
L64+00N 42+50W	201	202	< 5	< 0.2	1.58	< 2	100	< 0.5	< 2	0.22	< 0.5	6	17	7	2.19	10	< 1	0.03	10	0.19	165
L64+00N 43+00W	201	202	< 5	< 0.2	1.41	< 2	60	< 0.5	< 2	0.17	< 0.5	4	14	4	2.23	10	< 1	0.02	< 10	0.12	340
L64+00N 43+50W	201	202	< 5	< 0.2	1.28	< 2	50	0.5	< 2	0.11	< 0.5	4	11	4	1.73	10	< 1	0.04	10	0.18	990
L64+00N 44+00W	201	202	< 5	< 0.2	1.71	2	60	0.5	< 2	0.18	< 0.5	8	24	18	2.36	10	< 1	0.03	< 10	0.28	270
L64+00N 44+50W	201	202	< 5	< 0.2	1.23	14	60	0.5	< 2	0.15	< 0.5	6	18	11	2.41	< 10	< 1	0.03	< 10	0.17	330
L64+00N 45+00W	201	202	< 5	0.6	1.64	20	120	1.0	< 2	0.23	0.5	11	27	11	3.02	< 10	< 1	0.08	10	0.42	555
L64+00N 45+50W	202	203	< 5	0.4	1.60	26	200	< 0.5	< 2	0.27	1.5	15	35	15	3.61	10	< 1	0.15	10	0.54	2050
L64+00N 46+00W	202	203	< 5	0.2	1.43	44	110	< 0.5	< 2	0.32	1.0	9	59	15	3.50	10	< 1	0.12	10	0.44	435
L64+00N 46+50W	201	202	< 5	< 0.2	1.36	174	90	< 0.5	< 2	0.17	0.5	12	26	16	4.00	10	< 1	0.10	10	0.40	795
L64+00N 47+00W	201	202	< 5	< 0.2	1.60	20	80	< 0.5	< 2	0.24	< 0.5	8	19	9	2.32	10	< 1	0.06	< 10	0.25	305
L64+00N 47+50W	201	202	< 5	< 0.2	0.79	20	60	< 0.5	< 2	0.19	< 0.5	5	21	7	2.17	10	< 1	0.04	< 10	0.16	225
L64+00N 48+00W	201	202	< 5	< 0.2	0.85	10	60	< 0.5	< 2	0.29	< 0.5	5	14	6	1.50	< 10	< 1	0.04	< 10	0.16	345
L64+00N 48+50W	201	202	< 5	< 0.2	1.20	6	60	< 0.5	< 2	0.38	< 0.5	6	23	8	2.56	10	< 1	0.03	10	0.27	210
L64+00N 49+00W	201	202	< 5	0.2	1.86	12	90	< 0.5	< 2	0.67	< 0.5	8	26	12	2.80	10	< 1	0.06	10	0.32	380
L64+00N 49+50W	201	202	< 5	< 0.2	1.41	8	80	< 0.5	< 2	0.42	< 0.5	8	22	10	2.53	10	< 1	0.06	10	0.26	530
L64+00N 50+00W	201	202	< 5	< 0.2	1.03	8	80	< 0.5	< 2	0.46	< 0.5	3	16	7	1.85	10	< 1	0.04	10	0.19	165
L65+00N 40+00W	201	202	< 5	< 0.2	0.83	4	80	< 0.5	< 2	0.27	< 0.5	3	8	3	1.15	10	< 1	0.03	10	0.11	310
L65+00N 40+50W	201	202	< 5	< 0.2	1.05	2	90	< 0.5	< 2	0.24	< 0.5	4	14	5	1.61	10	< 1	0.02	10	0.21	140
L65+00N 41+00W	201	202	< 5	< 0.2	1.42	< 2	60	< 0.5	< 2	0.18	< 0.5	4	19	10	2.23	10	< 1	0.03	< 10	0.14	120
L65+00N 41+50W	201	202	< 5	< 0.2	1.63	6	60	< 0.5	< 2	0.19	< 0.5	6	19	6	2.28	< 10	< 1	0.03	< 10	0.16	170
L65+00N 42+00W	201	202	< 5	< 0.2	2.02	4	70	< 0.5	< 2	0.17	< 0.5	6	19	6	2.21	< 10	< 1	0.03	< 10	0.15	190
L65+00N 42+50W	201	202	< 5	< 0.2	0.84	< 2	60	< 0.5	< 2	0.21	< 0.5	2	10	3	0.93	10	< 1	0.02	10	0.15	100
L65+00N 43+00W	201	202	< 5	< 0.2	1.72	8	90	< 0.5	< 2	0.16	< 0.5	6	15	7	2.18	< 10	< 1	0.02	< 10	0.16	195
L65+00N 43+50W	201	202	< 5	< 0.2	1.34	6	70	< 0.5	< 2	0.16	< 0.5	5	20	9	2.13	< 10	< 1	0.03	< 10	0.21	375
L65+00N 44+00W	202	203	< 5	< 0.2	2.10	12	90	< 0.5	< 2	0.10	< 0.5	9	64	18	3.75	< 10	< 1	0.21	10	0.71	185
L65+00N 44+50W	201	202	< 5	1.0	1.67	16	90	< 0.5	< 2	0.27	< 0.5	10	21	14	3.14	< 10	< 1	0.11	10	0.45	590
L65+00N 45+00W	201	202	< 5	0.2	2.43	54	200	< 0.5	< 2	0.26	1.5	20	11	41	5.78	< 10	1	0.13	10	0.76	3220
L65+00N 45+50W	202	203	< 5	< 0.2	2.77	32	160	< 0.5	< 2	0.21	< 0.5	22	80	33	4.86	< 10	< 1	0.21	10	1.21	1295
L65+00N 46+00W	201	202	< 5	0.4	2.62	1410	160	< 0.5	< 2	0.30	5.5	18	43	43	6.71	< 10	< 1	0.09	10	0.50	585
L65+00N 46+50W	201	202	< 5	< 0.2	1.27	44	80	< 0.5	< 2	0.39	< 0.5	7	20	12	2.70	10	< 1	0.06	10	0.22	315
L65+00N 47+00W	201	202	< 5	< 0.2	1.07	40	90	< 0.5	< 2	0.22	< 0.5	6	17	10	2.38	< 10	< 1	0.06	10	0.26	200
L65+00N 47+50W	201	202	< 5	21.6	1.67	984	140	< 0.5	< 2	0.22	2.5	13	21	32	4.89	< 10	< 1	0.13	10	0.22	1085

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L63+00N 49+00W	201	202	< 1	0.01	6	240	16	< 2	2	21	0.14	< 10	< 10	55	< 10	62
L63+00N 49+50W	201	202	< 1	< 0.01	8	240	22	< 2	2	16	0.10	< 10	< 10	52	< 10	66
L63+00N 50+00W	201	202	< 1	0.01	8	90	16	< 2	3	25	0.10	< 10	< 10	51	< 10	52
L64+00N 40+00W	201	202	< 1	0.01	4	150	10	< 2	2	28	0.11	< 10	< 10	38	< 10	40
L64+00N 40+50W	201	202	< 1	< 0.01	7	870	8	< 2	2	16	0.10	< 10	< 10	47	< 10	86
L64+00N 41+00W	201	202	< 1	0.01	7	690	8	< 2	2	12	0.12	< 10	< 10	55	< 10	74
L64+00N 41+50W	201	202	< 1	0.01	8	710	8	< 2	2	15	0.12	< 10	< 10	56	< 10	164
L64+00N 42+00W	201	202	< 1	0.01	9	470	8	< 2	2	22	0.11	< 10	< 10	48	< 10	52
L64+00N 42+50W	201	202	< 1	0.01	10	650	8	< 2	2	17	0.12	< 10	< 10	52	< 10	76
L64+00N 43+00W	201	202	< 1	< 0.01	6	440	14	< 2	2	14	0.10	< 10	< 10	52	< 10	70
L64+00N 43+50W	201	202	< 1	0.01	2	590	14	< 2	1	8	0.03	< 10	< 10	32	< 10	88
L64+00N 44+00W	201	202	< 1	< 0.01	13	710	26	< 2	2	13	0.09	< 10	< 10	57	< 10	84
L64+00N 44+50W	201	202	1	< 0.01	23	520	24	< 2	2	10	0.07	< 10	< 10	51	< 10	188
L64+00N 45+00W	201	202	1	< 0.01	22	360	34	< 2	3	16	0.05	< 10	< 10	63	< 10	238
L64+00N 45+50W	202	203	1	0.01	22	900	26	2	3	17	0.02	< 10	< 10	56	< 10	412
L64+00N 46+00W	202	203	< 1	0.02	19	440	20	< 2	4	22	0.08	< 10	< 10	71	< 10	162
L64+00N 46+50W	201	202	< 1	0.01	26	800	66	< 2	3	9	0.05	< 10	< 10	60	< 10	382
L64+00N 47+00W	201	202	< 1	0.01	15	660	16	< 2	3	16	0.11	< 10	< 10	50	< 10	194
L64+00N 47+50W	201	202	< 1	< 0.01	6	150	16	< 2	2	14	0.09	< 10	< 10	58	< 10	128
L64+00N 48+00W	201	202	< 1	0.01	6	210	18	< 2	2	20	0.10	< 10	< 10	38	< 10	66
L64+00N 48+50W	201	202	< 1	0.01	8	370	8	< 2	3	26	0.17	< 10	< 10	69	< 10	50
L64+00N 49+00W	201	202	< 1	0.01	13	260	18	< 2	6	38	0.15	< 10	< 10	67	< 10	86
L64+00N 49+50W	201	202	< 1	0.01	9	480	34	< 2	3	34	0.14	< 10	< 10	62	< 10	140
L64+00N 50+00W	201	202	< 1	0.01	7	210	24	< 2	3	33	0.12	< 10	< 10	47	< 10	112
L65+00N 40+00W	201	202	< 1	0.01	2	310	14	< 2	2	22	0.12	< 10	< 10	31	< 10	50
L65+00N 40+50W	201	202	< 1	0.01	6	260	10	< 2	2	20	0.12	< 10	< 10	40	< 10	42
L65+00N 41+00W	201	202	< 1	0.01	7	1010	8	< 2	2	15	0.11	< 10	< 10	50	< 10	54
L65+00N 41+50W	201	202	< 1	0.01	10	800	8	< 2	2	15	0.11	< 10	< 10	53	< 10	92
L65+00N 42+00W	201	202	< 1	0.01	8	1120	8	< 2	3	14	0.10	< 10	< 10	48	< 10	72
L65+00N 42+50W	201	202	< 1	0.01	3	260	18	< 2	1	18	0.12	< 10	< 10	27	< 10	32
L65+00N 43+00W	201	202	< 1	< 0.01	10	650	16	< 2	2	13	0.10	< 10	< 10	47	< 10	52
L65+00N 43+50W	201	202	< 1	< 0.01	13	530	16	< 2	2	10	0.08	< 10	< 10	48	< 10	88
L65+00N 44+00W	202	203	1	0.01	47	390	12	< 2	3	10	0.01	< 10	< 10	51	< 10	212
L65+00N 44+50W	201	202	1	< 0.01	20	240	26	< 2	4	20	0.05	< 10	< 10	53	< 10	184
L65+00N 45+00W	201	202	1	0.01	15	950	194	4	5	14	< 0.01	< 10	< 10	69	< 10	810
L65+00N 45+50W	202	203	1	0.01	92	680	4	2	6	12	< 0.01	< 10	< 10	53	< 10	248
L65+00N 46+00W	201	202	2	0.01	36	850	296	8	9	22	< 0.01	< 10	< 10	91	< 10	1900
L65+00N 46+50W	201	202	< 1	0.01	12	170	16	< 2	3	25	0.11	< 10	< 10	67	< 10	160
L65+00N 47+00W	201	202	< 1	< 0.01	14	130	22	< 2	2	16	0.06	< 10	< 10	49	< 10	112
L65+00N 47+50W	201	202	< 1	< 0.01	24	880	744	10	6	12	< 0.01	< 10	< 10	47	< 10	1620

CERTIFICATION: Jhai D Ma

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 : WKM94-06
Comments:

Certificate Date: 26-MAY-94
Invoice No. :I9416509
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9416509

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L65+00N 48+00W	201	202	< 5	1.6	1.05	150	60	< 0.5	< 2	0.27	1.0	5	19	10	2.88	< 10	< 1	0.06	< 10	0.19	325
L65+00N 48+50W	201	202	< 5	0.2	1.08	14	80	< 0.5	2	0.31	< 0.5	< 1	11	9	1.54	< 10	< 1	0.03	< 10	0.23	280
L65+00N 49+00W	201	202	< 5	< 0.2	0.89	10	50	< 0.5	2	0.23	< 0.5	4	14	7	1.75	< 10	< 1	0.03	< 10	0.16	140
L65+00N 49+50W	201	202	< 5	0.2	1.19	< 2	80	< 0.5	< 2	0.31	< 0.5	4	16	10	1.93	< 10	< 1	0.04	< 10	0.25	310
L65+00N 50+00W	201	202	< 5	< 0.2	1.32	4	80	< 0.5	2	0.30	< 0.5	8	20	9	2.58	< 10	< 1	0.03	< 10	0.23	185
L66+00N 40+00W	201	202	< 5	0.2	1.53	4	210	< 0.5	< 2	0.73	< 0.5	3	17	13	2.20	< 10	< 1	0.04	10	0.29	1155
L66+00N 40+50W	201	202	< 5	< 0.2	1.94	< 2	140	< 0.5	< 2	0.49	< 0.5	9	16	10	2.16	< 10	< 1	0.04	10	0.33	1040
L66+00N 41+00W	201	202	< 5	0.2	1.85	< 2	140	< 0.5	4	0.60	< 0.5	4	20	12	2.01	< 10	< 1	0.04	10	0.31	535
L66+00N 41+50W	201	202	< 5	< 0.2	1.22	4	90	< 0.5	< 2	0.36	< 0.5	6	15	9	1.65	< 10	< 1	0.03	10	0.20	230
L66+00N 42+00W	201	202	< 5	0.4	2.41	12	70	< 0.5	< 2	0.20	< 0.5	5	23	10	3.37	10	< 1	0.04	< 10	0.20	410
L66+00N 42+50W	201	202	< 5	0.4	3.13	< 2	90	< 0.5	< 2	0.17	< 0.5	1	22	12	2.53	< 10	< 1	0.03	< 10	0.19	140
L66+00N 43+00W	201	202	< 5	< 0.2	1.10	4	60	< 0.5	< 2	0.21	< 0.5	1	10	7	1.17	< 10	< 1	0.02	< 10	0.19	120
L66+00N 43+50W	201	202	< 5	< 0.2	1.45	6	40	< 0.5	< 2	0.21	< 0.5	3	16	7	2.89	< 10	< 1	0.02	< 10	0.17	115
L66+00N 44+00W	201	202	< 5	0.2	1.11	4	80	< 0.5	< 2	0.33	< 0.5	3	15	9	1.73	< 10	< 1	0.02	< 10	0.22	145
L66+00N 44+50W	201	202	< 5	0.2	1.28	4	60	< 0.5	4	0.20	< 0.5	2	16	7	2.45	< 10	< 1	0.03	< 10	0.13	135
L66+00N 45+00W	201	202	< 5	0.4	1.53	30	70	< 0.5	< 2	0.22	< 0.5	4	18	9	2.55	< 10	< 1	0.04	< 10	0.18	150
L66+00N 45+50W	201	202	< 5	< 0.2	1.27	16	60	< 0.5	4	0.18	< 0.5	2	16	10	2.39	< 10	< 1	0.02	< 10	0.19	145
L66+00N 46+00W	201	202	< 5	< 0.2	1.79	64	110	< 0.5	< 2	0.15	0.5	8	18	12	5.12	< 10	< 1	0.07	< 10	0.27	420
L66+00N 46+50W	201	202	< 5	< 0.2	0.58	36	40	< 0.5	< 2	0.08	< 0.5	2	2	6	1.55	< 10	< 1	0.16	30	0.02	1085
L66+00N 47+00W	201	202	< 5	0.2	3.32	38	270	< 0.5	< 2	0.57	2.0	30	25	63	5.83	10	< 1	0.15	< 10	0.85	2300
L66+00N 47+50W	201	202	< 5	0.2	1.55	32	100	< 0.5	4	0.25	< 0.5	9	21	11	2.64	< 10	< 1	0.11	10	0.35	895
L66+00N 48+00W	201	202	< 5	< 0.2	1.09	20	60	< 0.5	2	0.29	< 0.5	3	12	8	1.72	< 10	< 1	0.05	10	0.19	290
L66+00N 48+50W	201	202	< 5	< 0.2	1.25	48	60	< 0.5	< 2	0.27	< 0.5	4	17	10	2.41	< 10	< 1	0.05	< 10	0.21	250
L66+00N 49+00W	201	202	< 5	0.2	1.45	38	80	< 0.5	< 2	0.26	< 0.5	7	20	14	2.77	< 10	< 1	0.07	< 10	0.25	335
L66+00N 49+50W	201	202	< 5	< 0.2	1.78	8	90	< 0.5	< 2	0.27	< 0.5	7	18	9	2.62	< 10	< 1	0.04	< 10	0.21	215
L66+00N 50+00W	201	202	< 5	0.2	1.42	< 2	70	< 0.5	< 2	0.29	< 0.5	9	17	9	2.13	< 10	< 1	0.03	< 10	0.20	300
L86+00N 49+00W	201	202	< 5	< 0.2	1.41	6	80	< 0.5	2	0.40	0.5	7	19	11	2.87	< 10	< 1	0.07	< 10	0.32	300
L86+00N 49+25W	201	202	< 5	< 0.2	1.90	24	80	< 0.5	4	0.30	< 0.5	8	23	14	3.07	< 10	< 1	0.06	< 10	0.42	300
L86+00N 49+50W	201	202	< 5	< 0.2	1.98	30	70	< 0.5	< 2	0.48	< 0.5	10	25	13	3.63	10	< 1	0.08	< 10	0.47	350
L86+00N 49+75W	201	202	< 5	< 0.2	1.68	22	80	< 0.5	< 2	0.29	0.5	14	19	14	3.16	< 10	< 1	0.06	< 10	0.35	545
L86+00N 50+00W	201	202	< 5	0.2	2.23	12	80	< 0.5	< 2	0.44	0.5	13	19	19	2.92	< 10	< 1	0.07	10	0.44	340
L86+00N 50+25W	202	203	35	< 0.2	2.48	32	80	< 0.5	< 2	0.35	1.5	24	50	30	5.53	< 10	< 1	0.10	< 10	0.98	795
L86+00N 50+50W	201	202	< 5	< 0.2	3.09	80	130	< 0.5	< 2	0.32	0.5	21	38	32	4.48	< 10	< 1	0.07	< 10	0.88	500
L86+00N 50+75W	201	202	< 5	0.2	2.53	2	190	< 0.5	2	1.11	< 0.5	7	23	19	2.57	< 10	< 1	0.06	10	0.41	320
L86+00N 51+00W	201	202	< 5	< 0.2	2.40	32	110	< 0.5	< 2	0.20	0.5	9	32	17	4.29	10	< 1	0.06	< 10	0.76	400
L86+00N 51+25W	201	202	< 5	< 0.2	2.10	26	70	< 0.5	< 2	0.31	< 0.5	8	27	14	3.32	10	< 1	0.07	< 10	0.41	250
L86+00N 51+50W	201	202	< 5	< 0.2	3.66	40	180	< 0.5	< 2	1.02	< 0.5	14	115	22	3.89	10	< 1	0.26	10	1.73	910
L86+00N 51+75W	201	202	< 5	< 0.2	2.54	32	140	< 0.5	2	0.54	0.5	15	35	31	3.46	10	< 1	0.14	10	0.66	715
L86+00N 52+00W	201	202	< 5	< 0.2	2.81	30	100	< 0.5	< 2	0.37	0.5	14	47	25	3.98	< 10	< 1	0.11	< 10	0.69	455
L86+00N 52+25W	201	202	< 5	< 0.2	2.96	56	160	< 0.5	< 2	0.47	1.5	23	54	34	4.63	10	< 1	0.18	< 10	0.83	990

CERTIFICATION: Jhai D'Ma

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 : WKM94-06
Comments:

Certificate Date: 26-MAY-94
Invoice No. :I9416509
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9416509

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L65+00N 48+00W	201	202	< 1	< 0.01	7	320	126	2	3	18	0.09	< 10	< 10	69	< 10	480
L65+00N 48+50W	201	202	< 1	0.01	7	180	42	< 2	2	24	0.12	< 10	< 10	42	< 10	130
L65+00N 49+00W	201	202	< 1	< 0.01	4	450	14	< 2	2	16	0.12	< 10	< 10	49	< 10	52
L65+00N 49+50W	201	202	1	0.01	8	360	8	< 2	3	23	0.13	< 10	< 10	52	< 10	62
L65+00N 50+00W	201	202	< 1	< 0.01	9	610	16	2	2	21	0.14	< 10	< 10	74	< 10	68
L66+00N 40+00W	201	202	< 1	0.01	11	640	14	2	4	51	0.09	< 10	< 10	54	< 10	82
L66+00N 40+50W	201	202	< 1	0.01	9	360	10	< 2	2	38	0.09	< 10	< 10	61	< 10	100
L66+00N 41+00W	201	202	< 1	0.01	12	570	16	< 2	3	43	0.12	< 10	< 10	55	< 10	82
L66+00N 41+50W	201	202	< 1	0.01	8	410	12	< 2	3	26	0.13	< 10	< 10	49	< 10	46
L66+00N 42+00W	201	202	< 1	< 0.01	11	2300	12	< 2	3	15	0.11	< 10	< 10	72	< 10	130
L66+00N 42+50W	201	202	1	< 0.01	13	1280	22	< 2	3	14	0.09	< 10	< 10	58	< 10	104
L66+00N 43+00W	201	202	< 1	< 0.01	8	270	16	< 2	2	14	0.10	< 10	< 10	35	< 10	42
L66+00N 43+50W	201	202	1	< 0.01	6	490	6	< 2	2	14	0.12	< 10	< 10	79	< 10	36
L66+00N 44+00W	201	202	< 1	0.01	8	280	8	< 2	2	26	0.13	< 10	< 10	50	< 10	46
L66+00N 44+50W	201	202	< 1	< 0.01	8	730	12	< 2	2	16	0.11	< 10	< 10	63	< 10	80
L66+00N 45+00W	201	202	< 1	< 0.01	13	1370	12	< 2	2	17	0.10	< 10	< 10	61	< 10	100
L66+00N 45+50W	201	202	< 1	< 0.01	13	380	20	< 2	2	12	0.10	< 10	< 10	64	< 10	66
L66+00N 46+00W	201	202	< 1	< 0.01	20	560	16	4	4	8	< 0.01	< 10	< 10	70	< 10	112
L66+00N 46+50W	201	202	1	< 0.01	3	270	26	< 2	1	5	< 0.01	< 10	< 10	6	< 10	198
L66+00N 47+00W	201	202	2	< 0.01	21	720	- 26	6	10	29	< 0.01	< 10	< 10	131	< 10	326
L66+00N 47+50W	201	202	1	< 0.01	17	550	22	< 2	3	17	0.05	< 10	< 10	60	< 10	204
L66+00N 48+00W	201	202	1	0.01	8	230	14	< 2	2	23	0.10	< 10	< 10	48	< 10	80
L66+00N 48+50W	201	202	< 1	0.01	11	360	42	< 2	3	21	0.11	< 10	< 10	66	< 10	176
L66+00N 49+00W	201	202	1	< 0.01	17	740	30	< 2	3	18	0.09	< 10	< 10	65	< 10	162
L66+00N 49+50W	201	202	< 1	< 0.01	13	890	4	2	2	19	0.12	< 10	< 10	66	< 10	74
L66+00N 50+00W	201	202	< 1	0.01	8	620	6	< 2	3	22	0.13	< 10	< 10	58	< 10	80
L86+00N 49+00W	201	202	1	0.01	9	890	14	< 2	3	29	0.13	< 10	< 10	73	< 10	104
L86+00N 49+25W	201	202	1	0.01	18	420	10	2	3	23	0.14	< 10	< 10	79	< 10	102
L86+00N 49+50W	201	202	1	0.01	17	940	16	< 2	3	30	0.13	< 10	< 10	90	< 10	158
L86+00N 49+75W	201	202	< 1	0.01	17	930	14	< 2	3	19	0.13	< 10	< 10	76	< 10	184
L86+00N 50+00W	201	202	< 1	0.01	24	510	16	< 2	4	34	0.16	< 10	< 10	64	< 10	196
L86+00N 50+25W	202	203	1	0.01	33	4480	28	2	4	27	0.06	< 10	< 10	98	< 10	304
L86+00N 50+50W	201	202	1	0.01	57	740	50	4	5	24	0.10	< 10	< 10	83	< 10	244
L86+00N 50+75W	201	202	1	0.02	18	310	14	< 2	4	66	0.11	< 10	< 10	61	< 10	126
L86+00N 51+00W	201	202	< 1	0.01	22	520	26	< 2	4	15	0.09	< 10	< 10	99	< 10	258
L86+00N 51+25W	201	202	1	0.01	18	550	8	< 2	4	25	0.13	< 10	< 10	81	< 10	184
L86+00N 51+50W	201	202	1	0.12	71	580	8	< 2	8	86	0.15	< 10	< 10	115	< 10	170
L86+00N 51+75W	201	202	1	0.02	40	780	12	< 2	6	40	0.16	< 10	< 10	80	< 10	142
L86+00N 52+00W	201	202	< 1	0.01	44	1360	14	4	4	24	0.12	< 10	< 10	88	< 10	228
L86+00N 52+25W	201	202	1	0.01	39	710	20	2	6	31	0.12	< 10	< 10	110	< 10	498

CERTIFICATION:

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CERTIFICATE OF ANALYSIS A9416509

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L86+00N 52+50W	201	202	< 5	0.2	2.57	38	140	< 0.5	< 2	0.40	1.0	21	45	15	3.90	10	< 1	0.11	< 10	0.63	1725
L86+00N 52+75W	201	202	< 5	< 0.2	2.48	40	90	< 0.5	< 2	0.33	0.5	14	41	17	3.95	10	< 1	0.10	< 10	0.70	460
L86+00N 53+00W	201	202	< 5	< 0.2	1.24	8	50	< 0.5	< 2	0.37	0.5	12	25	10	2.44	< 10	< 1	0.08	< 10	0.34	550
L87+00N 49+00W	201	202	< 5	< 0.2	3.02	34	100	< 0.5	< 2	0.69	< 0.5	12	24	20	3.68	10	< 1	0.12	< 10	0.66	415
L87+00N 49+25W	201	202	< 5	0.2	2.59	50	90	< 0.5	< 2	0.58	2.0	18	28	22	3.93	10	< 1	0.12	< 10	0.67	730
L87+00N 49+50W	201	202	< 5	0.6	2.35	44	60	< 0.5	< 2	0.38	1.5	12	25	21	4.27	10	< 1	0.06	< 10	0.50	360
L87+00N 49+75W	201	202	< 5	< 0.2	2.31	36	80	< 0.5	< 2	0.48	1.0	14	24	21	3.90	10	< 1	0.09	< 10	0.53	410
L87+00N 50+00W	201	202	< 5	0.2	2.86	24	160	< 0.5	< 2	0.84	0.5	21	26	35	3.50	10	< 1	0.11	20	0.72	990
L87+00N 50+25W	201	202	< 5	0.4	3.17	46	130	< 0.5	< 2	0.81	1.5	18	29	30	4.15	10	< 1	0.12	10	0.59	815
L87+00N 50+50W	201	202	< 5	0.2	2.22	24	110	< 0.5	< 2	1.11	1.5	11	24	32	3.13	< 10	< 1	0.07	10	0.50	1075
L87+00N 50+75W	201	202	< 5	0.2	2.51	14	80	< 0.5	< 2	1.04	< 0.5	9	26	25	2.96	< 10	< 1	0.07	10	0.53	470
L87+00N 51+00W	201	202	< 5	< 0.2	2.79	20	180	< 0.5	< 2	0.85	0.5	15	40	71	4.01	10	< 1	0.12	30	0.97	1415
L87+00N 51+25W	201	202	< 5	< 0.2	2.97	36	90	< 0.5	< 2	0.26	0.5	17	44	20	3.95	< 10	< 1	0.10	< 10	0.85	555
L87+00N 51+50W	201	202	< 5	< 0.2	3.42	30	130	< 0.5	< 2	0.21	0.5	14	58	20	4.14	< 10	< 1	0.08	< 10	0.70	290
L87+00N 51+75W	201	202	< 5	< 0.2	3.67	58	170	< 0.5	< 2	0.96	1.0	15	78	36	3.61	10	< 1	0.08	< 10	1.11	735
L87+00N 52+00W	201	202	< 5	0.2	3.19	46	140	< 0.5	< 2	0.43	< 0.5	13	40	42	3.22	< 10	< 1	0.09	< 10	0.77	340
L87+00N 52+25W	201	202	< 5	0.6	2.68	144	120	< 0.5	< 2	0.65	2.0	13	26	31	3.93	10	< 1	0.08	10	0.47	880
L87+00N 52+50W	201	202	< 5	< 0.2	2.49	42	80	< 0.5	< 2	0.25	0.5	12	24	16	3.60	< 10	< 1	0.06	< 10	0.42	615
L87+00N 52+75W	201	202	< 5	< 0.2	2.13	12	70	< 0.5	< 2	0.26	< 0.5	4	31	10	3.02	< 10	< 1	0.06	< 10	0.36	310
L87+00N 53+00W	201	202	< 5	< 0.2	2.65	16	100	< 0.5	< 2	0.30	< 0.5	10	29	15	3.38	< 10	< 1	0.08	< 10	0.44	240
L88+00N 49+00W	201	202	< 5	0.4	6.42	68	180	< 0.5	< 2	2.10	20.0	20	128	38	3.52	10	1	0.16	10	1.89	1010
L88+00N 49+25W	201	202	< 5	0.2	2.77	22	140	< 0.5	< 2	0.55	5.5	9	40	18	3.12	< 10	< 1	0.08	< 10	0.71	465
L88+00N 49+50W	201	202	< 5	< 0.2	2.88	14	150	< 0.5	< 2	0.79	0.5	12	27	23	3.17	10	< 1	0.10	10	0.65	730
L88+00N 49+75W	201	202	< 5	< 0.2	4.02	30	150	< 0.5	< 2	0.44	0.5	14	35	23	4.75	10	< 1	0.10	10	0.67	435
L88+00N 50+00W	201	202	< 5	< 0.2	3.39	22	120	< 0.5	< 2	0.36	0.5	13	46	21	4.00	< 10	< 1	0.09	< 10	0.66	330
L88+00N 50+25W	201	202	< 5	< 0.2	2.08	20	100	< 0.5	< 2	0.78	< 0.5	7	33	15	2.93	< 10	< 1	0.08	10	0.63	510
L88+00N 50+50W	201	202	< 5	< 0.2	3.08	< 2	100	< 0.5	< 2	0.39	0.5	12	22	15	3.34	10	< 1	0.07	10	0.44	295
L88+00N 50+75W	201	202	< 5	< 0.2	2.14	24	90	< 0.5	< 2	0.20	< 0.5	10	27	16	2.76	< 10	< 1	0.07	< 10	0.50	235
L88+00N 51+00W	201	202	40	< 0.2	5.72	204	60	< 0.5	< 2	0.40	1.0	21	11	76	7.94	10	< 1	0.07	< 10	0.56	475
L88+00N 51+25W	201	202	< 5	0.2	2.98	100	80	< 0.5	20	0.34	5.5	18	38	27	5.07	10	< 1	0.08	< 10	0.69	1205
L88+00N 51+50W	201	202	< 5	< 0.2	3.28	34	90	< 0.5	< 2	0.41	2.0	14	26	22	4.16	< 10	1	0.07	< 10	0.60	545
L88+00N 51+75W	201	202	< 5	< 0.2	3.13	30	100	< 0.5	< 2	0.34	0.5	15	20	45	5.20	< 10	< 1	0.07	< 10	0.54	990
L88+00N 52+00W	201	202	< 5	< 0.2	3.38	20	90	< 0.5	< 2	0.23	0.5	13	25	19	3.18	< 10	< 1	0.06	< 10	0.49	285
L88+00N 52+25W	201	202	< 5	< 0.2	2.44	20	70	< 0.5	< 2	0.25	< 0.5	10	22	11	2.80	< 10	< 1	0.06	< 10	0.36	210
L88+00N 52+50W	201	202	< 5	< 0.2	2.72	40	110	< 0.5	< 2	0.29	1.5	14	21	12	2.91	< 10	1	0.06	< 10	0.32	1015
L88+00N 52+75W	201	202	< 5	< 0.2	2.77	18	110	< 0.5	< 2	0.25	< 0.5	6	23	18	2.85	< 10	< 1	0.06	< 10	0.44	485
L88+00N 53+00W	201	202	< 5	< 0.2	6.37	14	100	< 0.5	< 2	0.49	0.5	28	13	86	5.48	10	< 1	0.10	< 10	0.97	940
L89+00N 48+25W	202	203	< 5	0.8	2.33	172	100	< 0.5	< 2	0.41	1.5	21	46	107	5.50	< 10	< 1	0.16	10	1.27	1080
L89+00N 48+50W	201	202	< 5	3.0	4.30	152	250	< 0.5	< 2	1.15	12.5	21	70	75	4.46	< 10	< 1	0.16	10	1.03	1950
L89+00N 48+75W	201	202	< 5	6.2	4.52	52	100	< 0.5	< 2	0.63	16.0	21	120	209	6.29	10	1	0.10	20	1.58	885

CERTIFICATION: John D'Mar

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 : WKM94-06
Comments:

Certificate Date: 26-MAY-94
Invoice No. : I9416509
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9416509

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L86+00N 52+50W	201	202	2	0.01	33	1160	14	< 2	4	26	0.10	< 10	< 10	91	< 10	468
L86+00N 52+75W	201	202	< 1	0.01	31	530	10	2	4	25	0.14	< 10	< 10	103	< 10	354
L86+00N 53+00W	201	202	< 1	0.01	13	530	12	< 2	3	22	0.12	< 10	< 10	70	< 10	222
L87+00N 49+00W	201	202	< 1	0.02	38	960	18	2	4	47	0.17	< 10	< 10	77	< 10	178
L87+00N 49+25W	201	202	1	0.01	26	950	26	2	4	42	0.14	< 10	< 10	86	< 10	318
L87+00N 49+50W	201	202	< 1	0.01	27	780	18	2	4	32	0.16	< 10	< 10	84	< 10	340
L87+00N 49+75W	201	202	1	0.01	24	630	34	< 2	4	40	0.18	< 10	< 10	89	< 10	238
L87+00N 50+00W	201	202	< 1	0.03	34	880	26	2	8	63	0.19	< 10	< 10	77	< 10	156
L87+00N 50+25W	201	202	1	0.02	41	800	30	< 2	6	59	0.14	< 10	< 10	72	< 10	264
L87+00N 50+50W	201	202	1	0.03	24	320	20	< 2	7	65	0.19	< 10	< 10	68	< 10	330
L87+00N 50+75W	201	202	< 1	0.03	18	250	24	< 2	8	63	0.20	< 10	< 10	70	< 10	130
L87+00N 51+00W	201	202	< 1	0.05	35	960	24	< 2	12	73	0.20	< 10	< 10	90	< 10	160
L87+00N 51+25W	201	202	2	0.01	34	1490	16	< 2	5	17	0.11	< 10	< 10	90	< 10	236
L87+00N 51+50W	201	202	1	0.01	44	920	8	< 2	5	14	0.13	< 10	< 10	99	< 10	266
L87+00N 51+75W	201	202	1	0.07	86	270	18	< 2	8	65	0.19	< 10	< 10	100	< 10	492
L87+00N 52+00W	201	202	2	0.02	52	380	10	2	6	33	0.13	< 10	< 10	78	< 10	104
L87+00N 52+25W	201	202	2	0.01	27	420	30	6	8	42	0.09	< 10	< 10	74	< 10	708
L87+00N 52+50W	201	202	1	0.01	20	810	20	< 2	4	18	0.12	< 10	< 10	77	< 10	330
L87+00N 52+75W	201	202	< 1	0.01	21	770	14	< 2	3	18	0.13	< 10	< 10	81	< 10	144
L87+00N 53+00W	201	202	1	0.01	32	1090	14	2	4	25	0.13	< 10	< 10	78	< 10	210
L88+00N 49+00W	201	202	1	0.37	68	500	14	< 2	4	235	0.28	< 10	< 10	126	20	5480
L88+00N 49+25W	201	202	< 1	0.04	38	290	14	< 2	6	45	0.15	< 10	< 10	80	10	2080
L88+00N 49+50W	201	202	< 1	0.03	23	430	10	< 2	7	58	0.22	< 10	< 10	79	< 10	176
L88+00N 49+75W	201	202	1	0.02	32	2350	24	6	6	31	0.18	< 10	< 10	100	< 10	228
L88+00N 50+00W	201	202	< 1	0.02	32	1460	14	< 2	5	27	0.16	< 10	< 10	96	< 10	210
L88+00N 50+25W	201	202	< 1	0.04	19	350	14	2	6	51	0.18	< 10	< 10	72	< 10	114
L88+00N 50+50W	201	202	< 1	0.02	14	2210	4	2	6	30	0.16	< 10	< 10	70	< 10	218
L88+00N 50+75W	201	202	1	0.01	28	660	12	< 2	3	16	0.10	< 10	< 10	65	< 10	116
L88+00N 51+00W	201	202	3	0.01	10	1270	10	4	5	43	0.12	< 10	< 10	100	< 10	374
L88+00N 51+25W	201	202	< 1	0.01	26	830	64	< 2	5	20	0.13	< 10	< 10	101	10	1660
L88+00N 51+50W	201	202	2	0.01	25	660	18	< 2	5	32	0.14	< 10	< 10	86	< 10	798
L88+00N 51+75W	201	202	3	0.01	19	1270	24	4	6	30	0.12	< 10	< 10	82	< 10	248
L88+00N 52+00W	201	202	< 1	0.01	27	900	14	2	4	17	0.12	< 10	< 10	73	< 10	282
L88+00N 52+25W	201	202	< 1	0.01	18	660	18	2	3	19	0.13	< 10	< 10	68	< 10	172
L88+00N 52+50W	201	202	< 1	0.01	17	670	6	< 2	3	20	0.13	< 10	< 10	71	< 10	632
L88+00N 52+75W	201	202	< 1	0.01	20	300	20	< 2	4	19	0.14	< 10	< 10	78	< 10	244
L88+00N 53+00W	201	202	1	0.03	14	1250	8	< 2	7	39	0.24	< 10	< 10	113	10	262
L89+00N 48+25W	202	203	4	0.02	53	780	58	6	9	26	0.01	< 10	< 10	65	< 10	244
L89+00N 48+50W	201	202	4	0.02	144	570	38	2	11	61	0.08	< 10	< 10	90	10	2970
L89+00N 48+75W	201	202	10	0.02	249	530	232	8	13	76	0.08	< 10	< 10	101	20	8340

CERTIFICATION:

Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

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

Project : WKM94-06
Comments:

Certificate Date: 26-MAY-94
Invoice No. : I9416509
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9416509

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L89+00N 49+00W	201	202	< 5	0.6	2.68	162	140	< 0.5	< 2	0.66	5.0	15	84	42	3.93	< 10	< 1	0.10	10	0.63	685
L89+00N 49+25W	201	202	< 5	0.6	2.95	36	60	< 0.5	< 2	0.11	1.0	12	97	31	4.46	< 10	< 1	0.10	< 10	0.80	330
L89+00N 49+50W	201	202	< 5	0.2	3.73	40	90	< 0.5	< 2	0.22	0.5	14	56	15	3.74	< 10	< 1	0.07	< 10	0.66	395
L89+00N 49+75W	201	202	< 5	< 0.2	3.71	54	130	< 0.5	< 2	0.23	1.0	16	37	38	4.08	< 10	< 1	0.09	< 10	0.74	370
L89+00N 50+25W	201	202	< 5	< 0.2	2.04	16	60	< 0.5	< 2	0.39	0.5	9	23	14	2.52	< 10	< 1	0.09	< 10	0.40	315
L89+00N 50+50W	201	202	< 5	< 0.2	2.38	50	80	< 0.5	< 2	0.30	0.5	12	24	16	3.58	< 10	< 1	0.09	< 10	0.43	340
L89+00N 50+75W	201	202	< 5	< 0.2	2.78	46	80	< 0.5	< 2	0.31	0.5	11	28	18	3.36	< 10	< 1	0.09	< 10	0.43	290
L89+00N 51+00W	201	202	< 5	< 0.2	2.21	22	90	< 0.5	< 2	0.32	1.5	12	22	21	2.88	< 10	< 1	0.06	< 10	0.43	750
L89+00N 51+25W	201	202	< 5	< 0.2	2.55	18	100	< 0.5	< 2	0.40	1.0	7	23	56	3.02	< 10	< 1	0.06	< 10	0.56	360
L89+00N 51+50W	201	202	< 5	< 0.2	2.03	80	70	< 0.5	< 2	0.25	0.5	8	20	11	3.09	< 10	< 1	0.07	< 10	0.28	355
L89+00N 51+75W	201	202	< 5	< 0.2	2.54	192	70	< 0.5	< 2	0.28	0.5	11	22	21	3.01	< 10	< 1	0.08	< 10	0.47	325
L89+00N 52+00W	201	202	< 5	< 0.2	2.10	12	80	< 0.5	< 2	0.33	0.5	8	20	16	2.50	< 10	< 1	0.08	< 10	0.39	270
L89+00N 52+25W	201	202	< 5	< 0.2	2.95	52	90	< 0.5	< 2	0.27	< 0.5	8	18	17	3.61	< 10	< 1	0.08	< 10	0.53	420
L89+00N 52+50W	201	202	< 5	< 0.2	1.88	82	50	< 0.5	< 2	0.47	< 0.5	6	17	12	2.82	< 10	< 1	0.09	< 10	0.41	335
L89+00N 52+75W	201	202	< 5	0.2	2.53	212	50	< 0.5	< 2	0.31	1.0	12	14	30	4.67	< 10	< 1	0.10	< 10	0.58	510
L89+00N 53+00W	201	202	25	< 0.2	2.53	34	70	< 0.5	< 2	0.28	0.5	6	16	15	3.02	< 10	< 1	0.06	< 10	0.43	450
L90+00N 49+00W	201	202	< 5	< 0.2	2.61	32	90	< 0.5	< 2	0.31	0.5	10	29	20	3.01	< 10	< 1	0.07	< 10	0.50	365
L90+00N 49+25W	201	202	< 5	0.4	2.86	88	120	< 0.5	< 2	0.99	4.0	21	93	88	3.42	10	< 1	0.19	30	1.17	865
L90+00N 49+50W	201	202	< 5	< 0.2	3.33	114	110	< 0.5	< 2	0.46	0.5	11	47	24	4.52	10	< 1	0.12	< 10	0.83	620
L90+00N 49+75W	201	202	< 5	< 0.2	2.22	40	70	< 0.5	< 2	0.27	< 0.5	9	25	16	2.68	< 10	< 1	0.06	< 10	0.38	245
L90+00N 50+00W	201	202	< 5	< 0.2	2.44	24	70	< 0.5	< 2	0.33	0.5	13	24	17	2.99	< 10	< 1	0.07	< 10	0.39	260
L90+00N 50+25W	201	202	< 5	< 0.2	2.39	32	90	< 0.5	< 2	0.36	0.5	9	23	22	3.04	< 10	< 1	0.08	10	0.48	345
L90+00N 50+50W	201	202	< 5	< 0.2	2.26	34	60	< 0.5	< 2	0.28	1.5	16	22	14	3.36	< 10	< 1	0.07	< 10	0.40	430
L90+00N 50+75W	201	202	< 5	< 0.2	2.88	132	90	< 0.5	< 2	0.41	1.5	12	18	32	3.59	< 10	< 1	0.08	< 10	0.59	515
L90+00N 51+00W	201	202	< 5	< 0.2	2.03	178	70	< 0.5	< 2	0.46	4.5	11	20	17	3.25	< 10	< 1	0.09	< 10	0.41	680
L90+00N 51+25W	201	202	< 5	0.6	3.82	236	120	< 0.5	8	0.53	11.0	25	17	87	5.48	< 10	< 1	0.10	< 10	0.68	1460
L90+00N 51+50W	201	202	< 5	< 0.2	3.44	148	130	< 0.5	4	0.50	6.5	24	17	126	6.67	< 10	< 1	0.08	< 10	0.60	1010
L90+00N 51+75W	201	202	< 5	0.2	4.23	72	100	< 0.5	8	0.53	11.5	35	15	117	5.50	10	< 1	0.07	< 10	0.58	2340
L90+00N 52+00W	201	202	< 5	0.4	2.41	122	90	< 0.5	2	0.47	4.0	10	16	30	3.28	< 10	< 1	0.08	< 10	0.43	1120
L90+00N 52+25W	201	202	< 5	< 0.2	3.86	120	90	< 0.5	4	0.36	3.5	14	18	42	4.36	< 10	< 1	0.08	< 10	0.47	710
L90+00N 52+50W	201	202	< 5	< 0.2	2.93	38	100	< 0.5	< 2	0.31	2.5	14	19	28	3.06	< 10	< 1	0.06	< 10	0.45	445
L90+00N 52+75W	201	202	< 5	< 0.2	3.42	32	100	< 0.5	< 2	0.40	2.0	14	17	27	3.55	< 10	< 1	0.08	< 10	0.42	990
L90+00N 53+00W	201	202	< 5	< 0.2	3.43	46	80	< 0.5	< 2	0.69	6.5	32	22	62	5.13	10	1	0.07	< 10	0.46	1350
L91+00N 49+00W	201	202	< 5	< 0.2	1.68	14	60	< 0.5	< 2	0.35	1.0	14	26	17	2.80	< 10	< 1	0.11	< 10	0.50	345
L91+00N 49+25W	201	202	< 5	0.2	2.26	32	90	< 0.5	2	0.75	2.5	8	25	23	2.77	< 10	< 1	0.07	10	0.56	730
L91+00N 49+50W	201	202	< 5	0.2	2.16	44	80	< 0.5	< 2	0.81	1.0	6	27	22	2.88	< 10	< 1	0.09	< 10	0.61	370
L91+00N 49+75W	201	202	< 5	0.2	2.97	104	80	< 0.5	< 2	0.34	2.5	19	34	22	3.98	< 10	< 1	0.11	< 10	0.62	365
L91+00N 50+00W	201	202	< 5	< 0.2	3.24	120	60	< 0.5	< 2	0.52	2.5	18	33	43	3.60	< 10	< 1	0.09	< 10	0.60	505
L91+00N 50+25W	201	202	< 5	< 0.2	4.30	144	110	< 0.5	< 2	0.34	1.5	22	43	60	4.10	10	< 1	0.10	< 10	0.76	1015
L91+00N 50+50W	201	202	< 5	< 0.2	3.78	76	120	< 0.5	2	0.62	2.0	24	27	44	4.07	< 10	< 1	0.11	< 10	0.58	660

CERTIFICATION:

Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

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

Project : WKM94-06
Comments:

Certificate Date: 26-MAY-94
Invoice No. : I9416509
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9416509

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L89+00N 49+00W	201	202	4	0.01	106	370	14	2	6	35	0.02	< 10	< 10	75	< 10	1015
L89+00N 49+25W	201	202	5	< 0.01	68	640	20	2	3	8	0.05	< 10	< 10	75	< 10	202
L89+00N 49+50W	201	202	2	0.01	34	1800	16	< 2	5	17	0.11	< 10	< 10	91	< 10	334
L89+00N 49+75W	201	202	1	0.01	38	670	8	6	6	20	0.16	< 10	< 10	83	< 10	326
L89+00N 50+25W	201	202	1	0.01	17	300	16	< 2	4	32	0.14	< 10	< 10	69	< 10	150
L89+00N 50+50W	201	202	1	0.01	20	620	20	< 2	4	21	0.14	< 10	< 10	88	< 10	220
L89+00N 50+75W	201	202	2	0.01	25	900	14	< 2	4	25	0.14	< 10	< 10	80	< 10	212
L89+00N 51+00W	201	202	< 1	0.01	17	420	12	< 2	4	22	0.14	< 10	< 10	76	< 10	306
L89+00N 51+25W	201	202	1	0.02	13	140	6	< 2	6	38	0.17	< 10	< 10	81	< 10	452
L89+00N 51+50W	201	202	1	0.01	9	640	8	< 2	3	18	0.12	< 10	< 10	78	< 10	306
L89+00N 51+75W	201	202	1	0.01	19	790	16	< 2	4	22	0.13	< 10	< 10	72	< 10	242
L89+00N 52+00W	201	202	< 1	0.01	13	690	12	< 2	4	24	0.15	< 10	< 10	67	< 10	162
L89+00N 52+25W	201	202	2	0.01	15	560	8	< 2	5	18	0.09	< 10	< 10	84	< 10	312
L89+00N 52+50W	201	202	1	0.01	13	410	16	< 2	4	28	0.12	< 10	< 10	81	< 10	192
L89+00N 52+75W	201	202	3	0.01	14	600	74	8	7	24	0.07	< 10	< 10	98	< 10	520
L89+00N 53+00W	201	202	1	0.01	15	610	16	< 2	4	20	0.12	< 10	< 10	72	< 10	220
L90+00N 49+00W	201	202	< 1	0.01	31	660	6	2	4	24	0.15	< 10	< 10	73	< 10	218
L90+00N 49+25W	201	202	1	0.03	156	400	20	2	10	59	0.08	< 10	< 10	78	10	482
L90+00N 49+50W	201	202	1	0.01	29	1910	22	2	6	29	0.11	< 10	< 10	103	10	350
L90+00N 49+75W	201	202	1	0.01	19	720	12	< 2	4	20	0.13	< 10	< 10	70	< 10	130
L90+00N 50+00W	201	202	1	0.01	17	370	12	< 2	4	24	0.16	< 10	< 10	81	10	242
L90+00N 50+25W	201	202	< 1	0.01	16	560	8	< 2	5	30	0.16	< 10	< 10	78	10	502
L90+00N 50+50W	201	202	1	0.01	12	520	12	< 2	4	22	0.14	< 10	< 10	89	10	494
L90+00N 50+75W	201	202	1	0.01	17	470	8	< 2	6	31	0.12	< 10	< 10	81	10	270
L90+00N 51+00W	201	202	1	0.01	13	440	12	2	4	31	0.13	< 10	< 10	79	10	734
L90+00N 51+25W	201	202	< 1	0.02	22	720	6	8	8	40	0.13	< 10	< 10	99	20	2830
L90+00N 51+50W	201	202	1	0.01	18	570	8	< 2	7	28	0.13	< 10	< 10	100	20	1740
L90+00N 51+75W	201	202	7	0.01	22	1040	6	2	9	40	0.12	< 10	< 10	93	20	1900
L90+00N 52+00W	201	202	< 1	0.01	18	450	32	2	5	33	0.11	< 10	< 10	71	10	532
L90+00N 52+25W	201	202	2	0.01	22	810	14	2	6	29	0.12	< 10	< 10	82	10	1020
L90+00N 52+50W	201	202	< 1	0.01	18	410	8	< 2	4	25	0.15	< 10	< 10	73	10	630
L90+00N 52+75W	201	202	3	0.01	23	620	12	< 2	4	27	0.15	< 10	< 10	76	10	718
L90+00N 53+00W	201	202	10	0.01	63	790	2	2	6	62	0.14	< 10	< 10	110	20	1075
L91+00N 49+00W	201	202	< 1	0.01	17	380	2	< 2	4	24	0.14	< 10	< 10	74	10	110
L91+00N 49+25W	201	202	< 1	0.03	20	380	< 2	< 2	6	41	0.13	< 10	< 10	70	10	502
L91+00N 49+50W	201	202	< 1	0.06	20	600	4	4	7	41	0.13	< 10	< 10	66	10	676
L91+00N 49+75W	201	202	2	0.01	43	430	6	2	5	25	0.13	< 10	< 10	91	10	526
L91+00N 50+00W	201	202	1	0.01	58	820	20	< 2	5	46	0.12	< 10	< 10	81	10	586
L91+00N 50+25W	201	202	2	0.01	65	1380	8	< 2	6	33	0.12	< 10	< 10	78	20	492
L91+00N 50+50W	201	202	1	0.01	85	500	10	< 2	6	47	0.15	< 10	< 10	87	10	432

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VANCOUVER, BC
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Project : WKM94-06
Comments:

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CERTIFICATE OF ANALYSIS A9416509

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L91+00N 50+75W	201	202	< 5	< 0.2	3.80	16	130	< 0.5	< 2	0.26	1.0	17	52	29	4.01	10	< 1	0.14	< 10	1.07	930
L91+00N 51+00W	201	202	35	< 0.2	6.38	< 2	60	< 0.5	6	0.42	3.5	31	25	154	7.57	10	< 1	0.07	< 10	0.97	1205
L91+00N 51+25W	201	202	< 5	< 0.2	4.67	30	140	< 0.5	4	0.47	9.5	26	14	164	7.43	10	< 1	0.08	< 10	0.71	1065
L91+00N 51+50W	201	202	< 5	< 0.2	4.07	44	100	< 0.5	2	0.36	3.5	20	13	164	8.07	10	< 1	0.05	< 10	0.62	1495
L91+00N 51+75W	201	202	10	0.2	3.75	36	60	< 0.5	< 2	0.17	2.0	8	12	92	6.04	< 10	< 1	0.06	10	0.39	440
L91+00N 52+00W	201	202	10	< 0.2	2.64	36	80	< 0.5	< 2	0.25	1.5	14	15	23	2.83	< 10	< 1	0.05	< 10	0.37	755
L91+00N 52+25W	201	202	< 5	< 0.2	3.28	28	110	< 0.5	< 2	0.23	3.0	13	16	38	4.39	10	< 1	0.05	< 10	0.47	1155
L91+00N 52+50W	201	202	< 5	< 0.2	3.23	34	90	< 0.5	< 2	0.31	1.0	12	17	24	3.40	< 10	< 1	0.05	< 10	0.39	715
L91+00N 52+75W	201	202	< 5	0.2	3.51	14	90	< 0.5	16	0.25	3.5	22	20	86	6.26	10	1	0.06	< 10	0.43	530
L91+00N 53+00W	201	202	< 5	< 0.2	2.85	6	110	< 0.5	< 2	0.54	9.0	28	22	37	4.46	10	< 1	0.08	< 10	0.49	1285
L92+00N 49+00W	201	202	< 5	< 0.2	1.70	50	70	< 0.5	2	0.48	2.0	10	22	11	2.85	< 10	< 1	0.09	< 10	0.37	375
L92+00N 49+25W	201	202	< 5	< 0.2	1.62	64	60	0.5	2	0.27	1.5	13	24	11	2.97	10	< 1	0.08	< 10	0.37	485
L92+00N 49+50W	201	202	< 5	< 0.2	1.79	188	80	< 0.5	6	0.33	2.0	11	24	15	3.31	10	< 1	0.08	< 10	0.42	625
L92+00N 49+75W	201	202	< 5	< 0.2	1.80	80	110	< 0.5	4	0.31	1.5	13	24	11	3.10	10	< 1	0.08	< 10	0.40	1110
L92+00N 50+00W	201	202	< 5	< 0.2	2.46	50	110	0.5	4	0.41	< 0.5	11	24	18	3.04	10	< 1	0.09	< 10	0.52	310
L92+00N 50+25W	201	202	70	< 0.2	1.93	24	60	< 0.5	4	0.52	1.0	10	24	14	2.90	10	< 1	0.07	< 10	0.39	415
L92+00N 50+50W	201	202	5	< 0.2	2.17	26	90	< 0.5	4	0.30	2.5	16	20	19	3.53	10	< 1	0.06	< 10	0.41	875
L92+00N 50+75W	201	202	< 5	0.4	4.38	32	70	< 0.5	12	0.43	6.0	24	18	56	6.31	10	< 1	0.03	< 10	0.54	855
L92+00N 51+00W	201	202	< 5	0.2	2.50	78	80	< 0.5	4	0.29	1.5	12	18	17	3.28	10	< 1	0.05	< 10	0.43	420
L92+00N 51+25W	201	202	< 5	< 0.2	2.96	36	90	< 0.5	4	0.23	1.0	12	19	25	3.68	10	< 1	0.05	< 10	0.46	450
L92+00N 51+50W	201	202	< 5	< 0.2	2.50	14	90	< 0.5	< 2	0.33	3.5	15	20	34	3.82	< 10	< 1	0.05	< 10	0.33	1305
L92+00N 51+75W	201	202	< 5	< 0.2	2.06	16	90	< 0.5	< 2	0.32	5.5	13	20	14	3.30	< 10	< 1	0.06	< 10	0.37	1105
L92+00N 52+00W	201	202	< 5	< 0.2	2.21	14	80	< 0.5	2	0.47	3.5	14	20	23	3.31	< 10	< 1	0.06	< 10	0.39	1020
L92+00N 52+25W	201	202	< 5	< 0.2	3.06	44	80	< 0.5	< 2	0.34	0.5	16	23	46	3.99	< 10	< 1	0.08	< 10	0.58	530
L92+00N 52+50W	201	202	< 5	< 0.2	2.86	18	60	< 0.5	4	0.54	3.0	26	28	31	4.41	10	< 1	0.08	< 10	0.56	960
L92+00N 52+75W	201	202	< 5	< 0.2	3.33	22	80	< 0.5	2	0.48	0.5	19	20	44	3.94	< 10	1	0.08	10	0.60	490
L92+00N 53+00W	201	202	< 5	< 0.2	2.72	24	100	< 0.5	2	0.41	< 0.5	16	21	39	3.60	< 10	< 1	0.06	< 10	0.47	350
L93+00N 49+00W	201	202	< 5	< 0.2	1.61	52	60	< 0.5	< 2	0.30	0.5	10	24	10	2.88	< 10	< 1	0.06	< 10	0.38	355
L93+00N 49+25W	201	202	< 5	< 0.2	2.16	56	80	< 0.5	< 2	0.26	0.5	11	26	14	3.22	< 10	< 1	0.05	< 10	0.43	265
L93+00N 49+50W	201	202	< 5	< 0.2	2.04	44	80	< 0.5	2	0.23	0.5	12	30	12	3.30	< 10	< 1	0.06	< 10	0.46	265
L93+00N 49+75W	201	202	< 5	< 0.2	1.99	36	60	< 0.5	2	0.38	0.5	9	26	11	3.03	< 10	< 1	0.06	< 10	0.44	260
L93+00N 50+00W	201	202	< 5	< 0.2	1.80	52	50	< 0.5	2	0.28	0.5	9	22	16	2.84	< 10	< 1	0.06	< 10	0.41	315
L93+00N 50+25W	201	202	< 5	< 0.2	3.05	34	50	< 0.5	2	0.39	1.5	13	21	41	4.02	< 10	1	0.06	< 10	0.44	570
L93+00N 50+50W	201	202	< 5	< 0.2	3.28	26	60	< 0.5	2	0.24	3.5	12	22	22	4.39	< 10	< 1	0.05	< 10	0.44	470
L93+00N 50+75W	201	202	< 5	< 0.2	3.37	6	70	< 0.5	4	0.25	5.0	19	21	26	5.35	< 10	< 1	0.04	< 10	0.38	1405
L93+00N 51+00W	201	202	< 5	< 0.2	4.08	4	60	< 0.5	4	0.37	6.0	15	18	36	4.36	< 10	< 1	0.03	< 10	0.35	670
L93+00N 51+25W	201	202	< 5	< 0.2	2.53	4	50	< 0.5	6	0.32	6.0	16	19	27	4.35	< 10	< 1	0.03	< 10	0.30	1080
L93+00N 51+50W	201	202	< 5	< 0.2	3.04	16	110	< 0.5	4	0.36	3.5	17	21	34	3.92	< 10	< 1	0.05	10	0.45	1150
L93+00N 51+75W	201	202	< 5	< 0.2	2.87	6	60	< 0.5	16	0.36	4.5	12	19	36	4.28	< 10	< 1	0.05	< 10	0.42	730
L93+00N 52+00W	201	202	< 5	< 0.2	2.17	20	60	0.5	6	0.41	4.5	14	20	19	3.52	10	1	0.04	< 10	0.43	665

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L91+00N 50+75W	201	202	2	< 0.01	52	1560	8	2	6	21	0.20	< 10	< 10	79	20	418
L91+00N 51+00W	201	202	2	0.02	47	1800	14	4	10	38	0.17	< 10	< 10	91	30	444
L91+00N 51+25W	201	202	1	0.01	30	790	18	4	9	28	0.14	< 10	< 10	90	30	2320
L91+00N 51+50W	201	202	1	0.01	12	1300	14	2	6	22	0.13	< 10	< 10	83	30	1140
L91+00N 51+75W	201	202	4	0.01	12	2020	8	< 2	7	15	0.09	< 10	< 10	72	10	454
L91+00N 52+00W	201	202	1	0.01	17	720	6	2	3	18	0.10	< 10	< 10	63	10	382
L91+00N 52+25W	201	202	4	0.01	18	750	10	2	4	19	0.11	< 10	< 10	87	20	656
L91+00N 52+50W	201	202	1	0.01	20	770	14	2	4	21	0.14	< 10	< 10	79	10	494
L91+00N 52+75W	201	202	13	0.01	43	630	14	< 2	6	20	0.15	< 10	< 10	102	20	872
L91+00N 53+00W	201	202	11	0.02	51	520	12	4	6	45	0.18	< 10	< 10	114	20	1195
L92+00N 49+00W	201	202	< 1	0.01	16	440	2	2	3	33	0.13	< 10	< 10	76	10	340
L92+00N 49+25W	201	202	1	0.01	17	650	10	< 2	3	22	0.12	< 10	< 10	71	10	456
L92+00N 49+50W	201	202	< 1	0.01	19	820	16	2	4	30	0.10	< 10	< 10	74	10	574
L92+00N 49+75W	201	202	1	0.01	19	990	12	2	3	28	0.11	< 10	< 10	70	10	582
L92+00N 50+00W	201	202	< 1	0.01	26	640	8	< 2	4	31	0.11	< 10	< 10	68	10	240
L92+00N 50+25W	201	202	< 1	0.01	21	590	10	< 2	3	35	0.12	< 10	< 10	67	10	224
L92+00N 50+50W	201	202	1	0.01	19	870	16	4	4	22	0.11	< 10	< 10	76	10	470
L92+00N 50+75W	201	202	1	0.01	16	1160	64	4	6	40	0.10	< 10	< 10	83	20	1085
L92+00N 51+00W	201	202	1	0.01	14	630	20	2	4	25	0.10	< 10	< 10	70	10	322
L92+00N 51+25W	201	202	2	0.01	17	550	14	6	5	19	0.13	< 10	< 10	75	10	474
L92+00N 51+50W	201	202	5	0.01	21	540	16	2	4	30	0.13	< 10	< 10	85	< 10	398
L92+00N 51+75W	201	202	3	0.01	22	530	12	< 2	4	27	0.15	< 10	< 10	78	< 10	642
L92+00N 52+00W	201	202	3	0.01	22	540	14	< 2	4	42	0.14	< 10	< 10	75	< 10	664
L92+00N 52+25W	201	202	6	0.02	32	610	14	< 2	6	33	0.16	< 10	< 10	88	< 10	296
L92+00N 52+50W	201	202	8	0.02	38	620	12	2	4	45	0.17	< 10	< 10	100	10	768
L92+00N 52+75W	201	202	7	0.02	28	600	8	4	4	38	0.18	< 10	< 10	89	< 10	530
L92+00N 53+00W	201	202	5	0.01	22	260	6	< 2	4	49	0.19	< 10	< 10	85	< 10	156
L93+00N 49+00W	201	202	< 1	0.01	15	600	10	< 2	3	27	0.10	< 10	< 10	67	< 10	260
L93+00N 49+25W	201	202	< 1	0.01	23	770	8	2	3	23	0.11	< 10	< 10	71	< 10	242
L93+00N 49+50W	201	202	1	0.01	21	540	12	< 2	4	19	0.12	< 10	< 10	76	< 10	298
L93+00N 49+75W	201	202	< 1	0.01	21	520	10	< 2	3	32	0.11	< 10	< 10	68	< 10	196
L93+00N 50+00W	201	202	< 1	0.01	17	600	10	2	3	21	0.11	< 10	< 10	64	< 10	176
L93+00N 50+25W	201	202	2	0.01	19	760	16	2	4	36	0.11	< 10	< 10	68	10	198
L93+00N 50+50W	201	202	3	0.01	17	740	16	2	5	20	0.12	< 10	< 10	72	10	600
L93+00N 50+75W	201	202	9	0.01	20	980	22	< 2	5	23	0.15	< 10	< 10	89	10	880
L93+00N 51+00W	201	202	11	0.01	31	930	14	< 2	4	25	0.12	< 10	< 10	73	10	938
L93+00N 51+25W	201	202	11	0.01	17	710	14	< 2	4	23	0.13	< 10	< 10	96	10	664
L93+00N 51+50W	201	202	4	0.02	29	600	14	< 2	5	33	0.17	< 10	< 10	84	10	766
L93+00N 51+75W	201	202	8	0.02	24	760	12	2	4	32	0.14	< 10	< 10	81	10	588
L93+00N 52+00W	201	202	4	0.01	22	500	12	< 2	4	31	0.16	< 10	< 10	82	< 10	640

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V6B 1N2

Project : WKM94-06
Comments:

Certificate Date: 26-MAY-94
Invoice No. : I9416509
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9416509

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L93+00N 52+25W	201	202	< 5	< 0.2	1.58	12	60	< 0.5	2	0.39	7.0	14	18	14	3.13	10	< 1	0.04	< 10	0.29	970
L93+00N 52+50W	201	202	< 5	< 0.2	2.58	20	60	< 0.5	2	0.49	2.5	15	20	24	3.64	10	< 1	0.06	< 10	0.44	770
L93+00N 52+75W	201	202	125	< 0.2	2.17	20	60	< 0.5	2	0.37	1.0	13	18	13	3.19	10	< 1	0.05	< 10	0.35	565
L93+00N 53+00W	201	202	< 5	0.2	2.47	90	100	< 0.5	4	0.41	1.5	19	18	16	3.94	10	< 1	0.04	< 10	0.38	760
L94+00N 49+00W	201	202	< 5	< 0.2	1.92	44	60	< 0.5	2	0.32	0.5	12	21	13	3.15	10	< 1	0.05	< 10	0.37	500
L94+00N 49+25W	201	202	< 5	< 0.2	2.17	20	60	< 0.5	2	0.26	0.5	9	22	13	3.67	10	< 1	0.04	< 10	0.35	345
L94+00N 49+50W	201	202	< 5	< 0.2	2.62	20	60	< 0.5	< 2	0.31	1.5	14	20	20	4.13	10	< 1	0.04	< 10	0.37	450
L94+00N 49+75W	201	202	< 5	< 0.2	2.64	22	70	< 0.5	2	0.31	2.0	17	22	26	4.70	10	< 1	0.04	< 10	0.39	695
L94+00N 50+00W	201	202	< 5	0.2	2.88	16	60	< 0.5	4	0.41	2.0	9	20	12	3.14	10	< 1	0.04	< 10	0.31	555
L94+00N 50+25W	201	202	< 5	< 0.2	2.76	12	70	< 0.5	6	0.29	3.5	13	20	21	4.45	10	< 1	0.03	< 10	0.25	480
L94+00N 50+50W	201	202	< 5	< 0.2	2.92	20	90	< 0.5	2	0.30	1.5	12	20	27	3.62	10	< 1	0.04	10	0.39	555
L94+00N 50+75W	201	202	< 5	< 0.2	1.77	10	90	< 0.5	6	0.29	9.5	12	18	19	3.94	10	< 1	0.05	< 10	0.30	1405
L94+00N 51+00W	201	202	< 5	< 0.2	2.83	10	90	< 0.5	4	0.40	1.5	21	22	28	4.22	10	< 1	0.06	< 10	0.46	1545
L94+00N 51+25W	201	202	< 5	< 0.2	2.77	8	70	< 0.5	4	0.39	1.5	14	25	29	4.23	10	< 1	0.04	10	0.41	795
L94+00N 51+50W	201	202	< 5	< 0.2	2.72	8	80	< 0.5	2	0.38	2.0	15	20	23	3.79	10	< 1	0.03	< 10	0.33	775
L94+00N 51+75W	201	202	< 5	< 0.2	1.50	12	70	< 0.5	2	0.31	2.0	12	18	10	3.26	10	< 1	0.04	< 10	0.24	775
L94+00N 52+00W	201	202	< 5	0.2	1.68	12	80	< 0.5	< 2	0.32	2.0	12	20	11	3.37	10	< 1	0.04	< 10	0.29	770
L94+00N 52+25W	201	202	< 5	< 0.2	2.92	12	70	< 0.5	< 2	0.33	1.0	9	20	22	3.81	10	< 1	0.03	< 10	0.37	300
L94+00N 52+50W	201	202	< 5	0.4	2.62	14	60	< 0.5	6	0.66	11.5	25	22	43	4.48	10	< 1	0.04	< 10	0.42	1840
L94+00N 52+75W	201	202	< 5	0.2	2.70	16	80	< 0.5	2	0.42	4.0	27	20	36	4.64	10	< 1	0.05	< 10	0.35	1005
L94+00N 53+00W	201	202	10	< 0.2	2.27	34	70	< 0.5	6	0.72	2.0	16	23	37	4.54	10	< 1	0.10	< 10	0.46	500

CERTIFICATION: Ithai D'Ma

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 : WKM94-06
Comments:

Certificate Date: 26-MAY-94
Invoice No. : I9416509
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9416509

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L93+00N 52+25W	201	202	3	0.01	17	740	12	< 2	3	35	0.17	< 10	< 10	84	< 10	732
L93+00N 52+50W	201	202	9	0.02	39	940	10	< 2	4	37	0.15	< 10	< 10	89	< 10	548
L93+00N 52+75W	201	202	4	0.01	28	760	10	< 2	3	26	0.15	< 10	< 10	81	< 10	520
L93+00N 53+00W	201	202	7	0.02	37	540	16	< 2	4	30	0.16	< 10	< 10	110	< 10	728
L94+00N 49+00W	201	202	1	0.01	15	760	16	< 2	3	26	0.12	< 10	< 10	71	< 10	250
L94+00N 49+25W	201	202	< 1	0.01	13	780	12	< 2	4	21	0.14	< 10	< 10	83	< 10	262
L94+00N 49+50W	201	202	5	0.01	20	840	10	2	5	25	0.14	< 10	< 10	82	< 10	480
L94+00N 49+75W	201	202	4	0.01	17	720	18	< 2	6	24	0.14	< 10	< 10	82	< 10	466
L94+00N 50+00W	201	202	2	0.01	17	710	28	< 2	4	24	0.13	< 10	< 10	73	< 10	624
L94+00N 50+25W	201	202	6	0.01	14	830	14	< 2	5	24	0.16	< 10	< 10	100	< 10	546
L94+00N 50+50W	201	202	7	0.01	28	790	12	2	5	21	0.14	< 10	< 10	88	< 10	596
L94+00N 50+75W	201	202	8	0.01	17	690	16	< 2	4	21	0.15	< 10	< 10	102	< 10	608
L94+00N 51+00W	201	202	3	0.02	20	940	14	< 2	5	33	0.18	< 10	< 10	100	< 10	408
L94+00N 51+25W	201	202	8	0.01	26	900	16	2	5	33	0.17	< 10	< 10	104	< 10	416
L94+00N 51+50W	201	202	8	0.01	38	680	12	< 2	4	32	0.16	< 10	< 10	97	< 10	512
L94+00N 51+75W	201	202	4	0.01	11	600	14	< 2	3	24	0.16	< 10	< 10	86	< 10	310
L94+00N 52+00W	201	202	1	0.01	11	400	16	< 2	3	26	0.15	< 10	< 10	83	< 10	370
L94+00N 52+25W	201	202	14	0.01	35	550	14	< 2	4	31	0.14	< 10	< 10	88	< 10	612
L94+00N 52+50W	201	202	16	0.02	43	700	16	< 2	4	45	0.15	< 10	< 10	126	< 10	1305
L94+00N 52+75W	201	202	10	0.01	41	930	26	< 2	4	34	0.15	< 10	< 10	97	< 10	884
L94+00N 53+00W	201	202	6	0.02	32	870	24	< 2	4	47	0.17	< 10	< 10	127	< 10	716

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To: EQUITY ENGINEERING LTD.

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

Project : WKM94-06
Comments:

Certificate Date: 03-JUN-94
Invoice No. : I9416947
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9416947

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L84N 47+50W	201	229	< 5	0.2	1.17	64	60	< 0.5	< 2	0.20	2.0	9	14	15	2.83	< 10	1	0.02	< 10	0.16	1045
L84N 47+75W	201	229	< 5	< 0.2	1.32	12	70	< 0.5	< 2	0.44	0.5	5	19	10	2.36	< 10	< 1	0.04	< 10	0.31	305
L84N 48+00W	201	229	< 5	< 0.2	0.70	< 2	70	< 0.5	< 2	0.52	0.5	3	15	13	0.86	< 10	< 1	0.08	< 10	0.22	235
L84N 48+25W	201	229	< 5	< 0.2	2.20	18	40	< 0.5	< 2	0.24	1.5	12	27	37	3.77	10	< 1	0.03	< 10	0.47	345
L84N 48+50W	201	229	< 5	0.2	2.44	50	70	< 0.5	< 2	0.27	1.5	13	22	43	3.81	< 10	< 1	0.04	< 10	0.39	350
L84N 48+75W	201	229	< 5	< 0.2	2.15	28	80	< 0.5	< 2	0.21	1.0	9	26	22	3.02	< 10	< 1	0.03	< 10	0.49	395
L84N 49+00W	201	229	< 5	< 0.2	1.56	6	50	< 0.5	< 2	0.26	0.5	6	17	9	2.22	< 10	< 1	0.03	< 10	0.21	280
L84N 49+25W	201	229	< 5	< 0.2	1.55	4	90	< 0.5	< 2	0.36	1.5	8	17	12	2.54	< 10	< 1	0.05	< 10	0.21	900
L84N 49+50W	201	229	< 5	< 0.2	2.14	20	80	< 0.5	< 2	0.30	3.0	22	41	19	5.01	< 10	< 1	0.05	< 10	0.39	670
L84N 49+75W	201	229	< 5	< 0.2	0.92	< 2	150	< 0.5	< 2	1.11	1.0	6	14	17	1.35	< 10	< 1	0.06	< 10	0.26	1550
L85N 50+00W	201	229	< 5	< 0.2	2.74	14	60	< 0.5	< 2	0.83	2.5	25	74	59	4.30	10	< 1	0.04	< 10	1.21	960
L85N 47+50W	201	229	< 5	< 0.2	2.70	50	100	0.5	< 2	0.28	1.0	14	26	93	3.36	< 10	< 1	0.04	< 10	0.46	535
L85N 47+75W	201	229	< 5	< 0.2	2.40	168	70	< 0.5	< 2	0.28	3.0	7	26	16	3.75	< 10	< 1	0.04	< 10	0.37	255
L85N 48+00W	201	229	< 5	< 0.2	2.11	172	70	< 0.5	< 2	0.26	4.0	12	27	13	3.70	< 10	< 1	0.04	< 10	0.29	485
L85N 48+25W	201	229	50	3.0	3.26	1240	100	0.5	< 2	0.17	14.0	17	32	91	7.29	< 10	< 1	0.06	< 10	0.59	2420
L85N 48+50W	201	229	< 5	< 0.2	2.26	82	110	< 0.5	< 2	0.32	1.0	9	21	14	3.33	< 10	< 1	0.03	< 10	0.36	270
L85N 48+75W	201	229	< 5	< 0.2	2.88	74	140	0.5	< 2	0.79	2.5	10	24	31	3.02	< 10	< 1	0.04	10	0.41	340
L85N 49+00W	201	229	< 5	< 0.2	2.00	38	100	< 0.5	< 2	0.63	2.0	8	19	18	2.56	< 10	< 1	0.03	10	0.34	885
L85N 49+25W	201	229	< 5	< 0.2	1.76	4	80	< 0.5	< 2	0.24	1.0	7	15	9	2.58	< 10	< 1	0.03	< 10	0.20	280
L85N 49+50W	201	229	< 5	< 0.2	2.31	32	70	0.5	< 2	0.29	1.5	14	23	26	3.13	< 10	< 1	0.06	< 10	0.49	420
L85N 49+75W	201	229	< 5	0.2	1.67	20	80	< 0.5	< 2	0.37	1.5	11	24	17	2.69	< 10	< 1	0.08	< 10	0.46	700
L85N 50+00W	201	229	< 5	< 0.2	1.89	28	60	< 0.5	< 2	0.27	1.5	9	23	14	2.91	< 10	< 1	0.06	< 10	0.41	320
L86N 47+50W	201	229	< 5	< 0.2	1.46	26	60	< 0.5	< 2	0.19	0.5	6	21	12	2.46	< 10	< 1	0.07	< 10	0.35	260
L86N 47+75W	201	229	< 5	< 0.2	1.60	12	30	< 0.5	< 2	0.19	1.0	4	18	15	2.84	10	< 1	0.02	< 10	0.25	215
L86N 48+00W	201	229	< 5	< 0.2	2.33	12	80	0.5	< 2	0.27	1.5	11	23	23	3.16	< 10	< 1	0.04	< 10	0.41	315
L86N 48+25W	201	229	< 5	< 0.2	2.16	26	50	< 0.5	< 2	1.33	3.5	31	41	74	3.19	< 10	< 1	0.06	< 10	0.91	1050
L86N 48+50W	201	229	< 5	< 0.2	0.92	< 2	60	< 0.5	< 2	0.18	1.0	5	15	7	2.16	< 10	< 1	0.04	< 10	0.17	280
L86N 48+75W	201	229	< 5	< 0.2	1.22	2	60	< 0.5	< 2	0.37	0.5	6	15	7	2.42	< 10	< 1	0.04	< 10	0.20	270
L87+50N 47+50W	201	229	< 5	< 0.2	1.59	28	90	< 0.5	< 2	0.19	3.5	14	26	13	2.85	< 10	< 1	0.09	< 10	0.42	1500
L87+50N 47+75W	201	229	< 5	< 0.2	1.09	30	60	< 0.5	< 2	0.34	1.5	8	20	14	2.23	< 10	< 1	0.06	< 10	0.36	770
L87+50N 48+00W	201	229	< 5	< 0.2	1.62	156	60	< 0.5	< 2	0.19	2.0	12	22	21	2.88	< 10	< 1	0.02	< 10	0.43	400
L87+50N 48+25W	201	229	< 5	< 0.2	1.69	46	70	< 0.5	< 2	0.13	2.0	9	21	12	3.24	< 10	< 1	0.04	< 10	0.39	370
L87+50N 48+50W	201	229	< 5	< 0.2	1.74	50	40	< 0.5	< 2	0.24	1.5	9	23	17	3.49	< 10	< 1	0.03	< 10	0.43	335
L87+50N 48+75W	201	229	< 5	< 0.2	1.92	66	60	< 0.5	< 2	0.29	2.0	11	43	22	3.71	< 10	< 1	0.08	< 10	0.64	440
L87+50N 49+00W	201	229	< 5	0.4	2.17	36	70	0.5	< 2	0.31	2.5	16	40	22	3.40	< 10	< 1	0.09	< 10	0.57	860
L87+50N 49+25W	201	229	80	0.2	2.33	32	90	< 0.5	< 2	0.29	3.0	14	23	22	3.82	< 10	< 1	0.10	< 10	0.44	445
L87+50N 49+50W	201	229	< 5	< 0.2	2.54	42	90	0.5	< 2	0.23	3.0	10	32	18	4.36	< 10	< 1	0.06	< 10	0.49	380
L87+50N 49+75W	201	229	< 5	0.2	1.87	20	70	< 0.5	< 2	0.30	3.0	7	21	11	3.73	< 10	< 1	0.07	< 10	0.33	280
L87+50N 50+00W	201	229	< 5	< 0.2	1.77	12	80	< 0.5	< 2	0.37	2.0	6	25	10	2.96	< 10	< 1	0.07	< 10	0.30	265
L88N 47+50W	201	229	< 5	< 0.2	1.89	26	80	< 0.5	< 2	0.20	1.0	9	25	14	2.70	< 10	< 1	0.06	< 10	0.43	290

CERTIFICATION: Jhai D Ma

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CERTIFICATE OF ANALYSIS A9416947

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L84N 47+50W	201	229	1	0.01	7	380	130	< 2	< 1	14	0.08	< 10	< 10	67	< 10	362
L84N 47+75W	201	229	1	0.01	11	390	10	2	< 1	24	0.12	< 10	< 10	72	< 10	126
L84N 48+00W	201	229	< 1	0.01	7	930	4	< 2	< 1	27	0.02	< 10	< 10	27	< 10	48
L84N 48+25W	201	229	1	0.01	16	280	12	< 2	< 1	17	0.14	< 10	< 10	102	< 10	112
L84N 48+50W	201	229	4	0.01	21	350	18	2	< 1	21	0.11	< 10	< 10	102	< 10	226
L84N 48+75W	201	229	1	0.01	24	290	34	< 2	< 1	16	0.11	< 10	< 10	66	< 10	306
L84N 49+00W	201	229	< 1	< 0.01	10	1070	8	< 2	< 1	15	0.10	< 10	< 10	57	< 10	100
L84N 49+25W	201	229	< 1	0.01	14	960	14	< 2	< 1	22	0.13	< 10	< 10	59	< 10	176
L84N 49+50W	201	229	2	0.01	46	880	16	2	< 1	20	0.10	< 10	< 10	102	< 10	266
L84N 49+75W	201	229	1	0.01	13	990	6	< 2	< 1	48	0.06	< 10	< 10	40	< 10	168
L85N 50+00W	201	229	2	0.02	58	760	16	< 2	< 1	44	0.14	< 10	< 10	121	< 10	172
L85N 47+50W	201	229	1	0.01	27	420	40	< 2	< 1	21	0.09	< 10	< 10	76	< 10	266
L85N 47+75W	201	229	2	0.01	16	540	32	< 2	< 1	21	0.10	< 10	< 10	100	< 10	474
L85N 48+00W	201	229	2	< 0.01	13	350	64	< 2	< 1	19	0.11	< 10	< 10	98	< 10	876
L85N 48+25W	201	229	3	< 0.01	25	620	308	< 2	< 1	14	< 0.01	< 10	< 10	103	30	3680
L85N 48+50W	201	229	1	0.01	19	340	20	< 2	< 1	26	0.15	< 10	< 10	81	< 10	262
L85N 48+75W	201	229	1	0.02	25	230	16	< 2	< 1	47	0.11	< 10	< 10	67	< 10	276
L85N 49+00W	201	229	< 1	0.01	14	210	14	< 2	< 1	41	0.11	< 10	< 10	64	< 10	138
L85N 49+25W	201	229	1	< 0.01	12	320	28	< 2	< 1	16	0.11	< 10	< 10	61	< 10	122
L85N 49+50W	201	229	1	0.01	29	580	26	2	< 1	21	0.11	< 10	< 10	68	< 10	216
L85N 49+75W	201	229	1	0.01	22	560	16	< 2	< 1	25	0.09	< 10	< 10	64	< 10	194
L85N 50+00W	201	229	1	0.01	18	370	16	< 2	< 1	19	0.09	< 10	< 10	76	< 10	144
L86N 47+50W	201	229	1	< 0.01	16	460	22	< 2	< 1	14	0.09	< 10	< 10	60	< 10	162
L86N 47+75W	201	229	1	< 0.01	6	470	12	< 2	< 1	11	0.14	< 10	< 10	94	< 10	106
L86N 48+00W	201	229	< 1	0.01	18	310	30	2	< 1	17	0.10	< 10	< 10	71	< 10	184
L86N 48+25W	201	229	1	0.02	33	810	14	< 2	< 1	66	0.08	< 10	< 10	79	< 10	170
L86N 48+50W	201	229	< 1	< 0.01	5	900	8	< 2	< 1	14	0.10	< 10	< 10	53	< 10	142
L86N 48+75W	201	229	< 1	0.01	6	850	4	< 2	< 1	24	0.11	< 10	< 10	63	< 10	108
L87+50N 47+50W	201	229	2	< 0.01	19	270	26	< 2	< 1	16	0.06	< 10	< 10	69	< 10	276
L87+50N 47+75W	201	229	1	0.01	15	620	18	< 2	< 1	22	0.08	< 10	< 10	54	< 10	150
L87+50N 48+00W	201	229	2	0.01	22	500	58	< 2	< 1	11	0.06	< 10	< 10	54	< 10	380
L87+50N 48+25W	201	229	1	< 0.01	13	830	28	< 2	< 1	9	0.05	< 10	< 10	64	< 10	358
L87+50N 48+50W	201	229	2	< 0.01	19	620	24	< 2	< 1	19	0.07	< 10	< 10	70	< 10	194
L87+50N 48+75W	201	229	2	0.01	24	640	26	2	< 1	23	0.05	< 10	< 10	73	< 10	258
L87+50N 49+00W	201	229	1	0.02	27	910	44	< 2	< 1	20	0.08	< 10	< 10	67	< 10	284
L87+50N 49+25W	201	229	1	0.01	23	990	24	< 2	< 1	24	0.10	< 10	< 10	78	< 10	328
L87+50N 49+50W	201	229	2	0.01	23	1800	30	4	< 1	20	0.07	< 10	< 10	83	< 10	308
L87+50N 49+75W	201	229	1	0.01	12	770	18	2	< 1	21	0.15	< 10	< 10	90	< 10	304
L87+50N 50+00W	201	229	1	0.01	11	550	14	< 2	< 1	25	0.14	< 10	< 10	82	< 10	254
L88N 47+50W	201	229	1	0.01	19	260	22	< 2	< 1	16	0.09	< 10	< 10	66	< 10	132

CERTIFICATION:

Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

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

Project : WKM94-06
Comments:

Certificate Date: 03-JUN-94
Invoice No. :I9416947
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9416947

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L88N 47+75W	201	229	< 5	< 0.2	1.93	12	90	< 0.5	< 2	0.25	1.0	9	20	12	2.58	< 10	< 1	0.04	< 10	0.35	330
L88N 48+00W	201	229	< 5	< 0.2	2.42	20	170	< 0.5	< 2	0.32	1.0	10	19	22	3.15	< 10	< 1	0.05	< 10	0.37	260
L88N 48+25W	201	229	< 5	< 0.2	2.67	34	50	< 0.5	< 2	0.23	2.0	18	24	35	3.67	< 10	< 1	0.04	< 10	0.52	400
L88N 48+50W	201	229	< 5	0.4	2.74	118	120	1.0	< 2	1.43	6.5	23	49	201	3.46	< 10	< 1	0.05	20	0.51	1965
L88N 48+75W	201	229	60	79.0	1.19	5120	120	0.5	90	0.82	>100.0	25	13	609	12.55	< 10	< 1	0.04	20	0.12	2550
L88+50N 47+50W	201	229	< 5	0.2	1.68	42	80	< 0.5	< 2	0.32	2.0	8	18	13	2.67	< 10	< 1	0.05	< 10	0.32	300
L88+50N 47+75W	201	229	< 5	0.2	1.61	14	70	< 0.5	< 2	0.17	1.5	10	21	9	2.66	< 10	< 1	0.04	< 10	0.27	540
L88+50N 48+00W	201	229	< 5	< 0.2	0.74	8	40	< 0.5	< 2	0.25	1.0	3	13	6	1.62	< 10	< 1	0.06	< 10	0.16	185
L88+50N 48+25W	201	229	< 5	0.2	1.66	50	70	< 0.5	< 2	0.23	3.0	9	26	16	3.02	< 10	< 1	0.06	< 10	0.38	440
L88+50N 48+75W	201	229	< 5	< 0.2	1.71	16	90	< 0.5	< 2	0.14	1.5	7	34	19	2.57	< 10	< 1	0.03	< 10	0.54	220
L88+50N 49+00W	201	229	< 5	0.8	2.61	234	110	0.5	< 2	1.03	18.0	13	20	102	3.95	< 10	< 1	0.08	10	0.79	1420
L88+50N 49+25W	201	229	< 5	0.2	2.96	120	150	0.5	< 2	0.67	6.5	15	51	18	3.18	< 10	< 1	0.10	< 10	0.93	1070
L88+50N 49+50W	201	229	< 5	0.2	1.75	42	100	< 0.5	< 2	0.39	6.0	11	44	26	2.74	< 10	< 1	0.08	< 10	0.52	905
L88+50N 49+75W	201	229	< 5	< 0.2	3.00	24	110	0.5	< 2	0.28	1.5	13	35	23	3.19	< 10	< 1	0.08	< 10	0.56	425
L88+50N 50+00W	201	229	< 5	< 0.2	2.68	26	90	0.5	< 2	0.17	1.0	9	34	19	2.82	< 10	< 1	0.05	< 10	0.44	275
L89N 47+50W	201	229	< 5	0.2	2.14	40	70	0.5	< 2	0.26	2.0	12	28	15	3.73	< 10	< 1	0.06	< 10	0.37	395
L89N 47+75W	201	229	< 5	< 0.2	1.91	28	80	< 0.5	< 2	0.27	3.5	13	22	14	3.06	< 10	< 1	0.06	< 10	0.28	615
L89N 48+00W	201	229	< 5	0.6	2.00	20	180	< 0.5	< 2	0.57	5.0	8	26	19	2.46	< 10	< 1	0.05	< 10	0.31	545
BUCK SILT # 1	201	229	< 5	< 0.2	0.99	20	130	< 0.5	< 2	0.60	1.5	6	11	13	4.04	< 10	< 1	0.06	< 10	0.26	3710
BUCK SILT # 2	201	229	< 5	< 0.2	1.43	6	110	< 0.5	< 2	0.44	0.5	6	16	21	2.34	< 10	< 1	0.05	10	0.33	835
BUCK SILT # 3	201	229	< 5	< 0.2	1.17	6	40	< 0.5	< 2	0.51	1.0	7	17	15	2.76	< 10	< 1	0.06	< 10	0.38	435
BUCK SILT # 4	201	229	< 5	< 0.2	1.20	8	50	< 0.5	< 2	0.53	1.0	8	18	17	3.00	< 10	< 1	0.06	< 10	0.43	475
BUCK SILT # 5	201	229	< 5	< 0.2	1.00	2	90	< 0.5	< 2	0.63	0.5	8	15	18	2.18	< 10	< 1	0.05	< 10	0.39	575
BUCK SILT # 6	201	229	85	< 0.2	1.14	4	60	< 0.5	< 2	0.44	1.0	7	19	15	2.34	< 10	< 1	0.05	< 10	0.42	360
BUCK SILT # 7	201	229	< 5	< 0.2	1.44	12	100	< 0.5	< 2	0.84	0.5	7	16	20	2.46	< 10	< 1	0.06	10	0.40	970
BUCK SILT # 8	201	229	< 5	< 0.2	1.63	12	110	< 0.5	< 2	0.83	1.0	6	15	20	2.59	< 10	< 1	0.06	10	0.38	1310
SILT-94DC-01	201	229	< 5	< 0.2	0.83	4	60	< 0.5	< 2	0.70	0.5	3	12	17	1.29	< 10	< 1	0.05	< 10	0.34	255

CERTIFICATION:

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207 - 675 W. HASTINGS ST.
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V6B 1N2

Project : WKM94-06
Comments:

Certificate Date: 03-JUN-94
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Account : EIA

CERTIFICATE OF ANALYSIS A9416947

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L88N 47+75W	201 229	1	0.01	15	220	20	< 2	< 1	18	0.12	< 10	< 10	64	< 10	148
L88N 48+00W	201 229	1	0.01	23	300	28	< 2	< 1	27	0.11	< 10	< 10	68	< 10	106
L88N 48+25W	201 229	1	0.01	19	460	16	< 2	< 1	18	0.07	< 10	< 10	106	< 10	168
L88N 48+50W	201 229	2	0.01	73	540	22	< 2	< 1	73	0.03	< 10	< 10	60	10	938
L88N 48+75W	201 229	620	0.01	64	1060	3030	88	< 1	63	0.01	< 10	< 10	27	100	9580
L88+50N 47+50W	201 229	3	0.01	14	650	26	< 2	< 1	28	0.09	< 10	< 10	62	< 10	312
L88+50N 47+75W	201 229	1	0.01	14	360	16	< 2	< 1	16	0.09	< 10	< 10	67	< 10	150
L88+50N 48+00W	201 229	1	< 0.01	5	320	10	< 2	< 1	16	0.05	< 10	< 10	49	< 10	98
L88+50N 48+25W	201 229	2	0.01	18	400	22	< 2	< 1	18	0.08	< 10	< 10	75	< 10	256
L88+50N 48+75W	201 229	1	< 0.01	24	130	20	< 2	< 1	11	0.06	< 10	< 10	62	< 10	172
L88+50N 49+00W	201 229	6	0.02	78	550	60	< 2	< 1	52	0.03	< 10	< 10	48	30	4230
L88+50N 49+25W	201 229	1	0.05	39	210	16	< 2	< 1	40	0.13	< 10	< 10	87	< 10	1160
L88+50N 49+50W	201 229	2	0.01	31	610	24	< 2	< 1	25	0.08	< 10	< 10	65	< 10	742
L88+50N 49+75W	201 229	2	0.02	37	970	18	< 2	< 1	25	0.17	< 10	< 10	75	< 10	168
L88+50N 50+00W	201 229	1	0.01	25	1120	14	< 2	< 1	13	0.11	< 10	< 10	67	< 10	134
L89N 47+50W	201 229	1	0.01	16	1420	26	< 2	< 1	18	0.14	< 10	< 10	82	< 10	330
L89N 47+75W	201 229	1	0.01	15	1030	24	< 2	< 1	23	0.13	< 10	< 10	69	< 10	338
L89N 48+00W	201 229	1	0.01	20	230	32	< 2	< 1	34	0.10	< 10	< 10	59	< 10	794
BUCK SILT # 1	201 229	4	0.01	6	660	8	< 2	< 1	36	0.08	< 10	< 10	52	< 10	60
BUCK SILT # 2	201 229	1	0.01	7	420	8	< 2	< 1	28	0.11	< 10	< 10	60	< 10	48
BUCK SILT # 3	201 229	1	0.02	7	570	6	4	< 1	35	0.11	< 10	< 10	75	< 10	54
BUCK SILT # 4	201 229	1	0.03	7	590	6	< 2	< 1	37	0.09	< 10	< 10	81	< 10	58
BUCK SILT # 5	201 229	1	0.01	8	650	6	< 2	< 1	33	0.10	< 10	< 10	55	< 10	54
BUCK SILT # 6	201 229	< 1	0.03	9	670	6	2	< 1	31	0.09	< 10	< 10	70	< 10	78
BUCK SILT # 7	201 229	2	0.02	8	590	6	< 2	< 1	43	0.08	< 10	< 10	50	< 10	72
BUCK SILT # 8	201 229	2	0.02	8	540	10	< 2	< 1	44	0.07	< 10	< 10	47	< 10	94
SILT-94DC-01	201 229	< 1	0.01	11	610	8	< 2	< 1	35	0.07	< 10	< 10	30	< 10	96

CERTIFICATION: Jhai D'Ma

Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

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

Project : WKM94-06
Comments: ATTN: M.BAKNES

Page Number :1-A
Total Pages :2
Certificate Date: 10-JUN-94
Invoice No. :I9417179
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9417179

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L86+50N 47+50W	201	229	< 5	1.0	2.26	90	40	0.5	< 2	0.76	8.0	19	23	222	2.88	< 10	< 1	0.02	10	0.37	1690
L86+50N 47+75W	201	229	< 5	0.2	1.52	22	40	< 0.5	< 2	0.34	2.0	8	20	10	2.93	< 10	< 1	0.06	< 10	0.40	300
L86+50N 48+00W	201	229	< 5	0.2	2.20	8	40	0.5	< 2	0.35	1.5	17	26	23	3.99	< 10	< 1	0.05	< 10	0.92	725
L86+50N 48+25W	201	229	< 5	< 0.2	0.86	16	70	< 0.5	< 2	0.14	1.0	6	15	6	2.43	< 10	< 1	0.03	< 10	0.21	220
L86+50N 48+50W	201	229	< 5	< 0.2	1.08	6	60	< 0.5	< 2	0.20	1.0	5	11	5	2.59	< 10	< 1	0.04	< 10	0.18	180
L86+50N 48+75W	201	229	< 5	0.2	1.60	32	60	0.5	< 2	0.42	1.0	9	20	10	2.71	< 10	< 1	0.04	< 10	0.36	280
L86+50N 49+00W	201	229	< 5	0.2	1.40	14	50	< 0.5	< 2	0.23	1.0	10	18	10	2.43	< 10	< 1	0.04	< 10	0.31	270
L86+50N 49+25W	201	229	< 5	0.2	1.80	52	60	< 0.5	< 2	0.48	2.0	15	25	17	3.86	< 10	< 1	0.07	< 10	0.47	595
L86+50N 49+50W	201	229	< 5	0.2	2.40	44	100	0.5	< 2	0.44	1.0	20	22	22	3.86	< 10	< 1	0.06	< 10	0.53	520
L86+50N 49+75W	201	229	< 5	0.6	1.98	48	100	0.5	< 2	0.57	4.5	20	20	19	3.62	< 10	< 1	0.08	< 10	0.50	1155
L86+50N 50+00W	201	229	< 5	0.2	2.23	24	90	0.5	< 2	0.57	1.0	14	21	27	3.53	< 10	< 1	0.10	10	0.58	540
L87N 47+50W	203	205	< 5	< 0.2	3.46	38	60	< 0.5	< 2	0.59	5.0	31	113	47	5.94	< 10	< 1	0.07	< 10	2.18	1220
L87N 47+75W	201	229	< 5	0.4	1.65	30	70	< 0.5	< 2	0.38	1.5	14	26	20	3.02	< 10	< 1	0.04	< 10	0.60	770
L87N 48+00W	201	229	< 5	0.2	1.48	14	70	< 0.5	< 2	0.31	1.0	9	16	11	2.66	< 10	< 1	0.04	< 10	0.33	370
L87N 48+25W	201	229	< 5	0.2	1.36	8	70	< 0.5	< 2	0.14	1.0	7	15	9	2.48	< 10	< 1	0.03	< 10	0.30	210
L87N 48+50W	201	229	< 5	0.2	2.19	284	90	0.5	< 2	0.59	4.5	20	21	37	4.28	< 10	< 1	0.03	10	0.39	1265
L87N 48+75W	201	229	< 5	0.2	1.75	34	70	< 0.5	< 2	0.89	2.0	12	33	16	3.97	< 10	< 1	0.09	< 10	0.84	655
L90N 47+50W	201	229	< 5	0.2	1.67	30	140	0.5	< 2	0.60	1.0	10	28	23	3.00	< 10	< 1	0.06	10	0.51	465
L90N 47+75W	201	229	< 5	0.6	1.43	56	120	0.5	< 2	0.29	1.5	9	14	18	2.82	< 10	< 1	0.08	10	0.29	670
L90N 48+00W	201	229	< 5	< 0.2	1.63	24	60	< 0.5	< 2	0.22	1.0	8	25	10	2.83	< 10	< 1	0.04	< 10	0.38	245
L90N 48+25W	201	229	< 5	0.2	2.23	18	80	0.5	< 2	0.35	0.5	10	28	14	3.16	< 10	< 1	0.04	< 10	0.41	280
L90N 48+50W	201	229	< 5	0.2	1.80	42	70	0.5	< 2	0.23	1.5	10	24	11	3.00	< 10	< 1	0.04	< 10	0.32	250
L90N 48+75W	201	229	20	0.2	1.96	24	90	0.5	< 2	0.30	1.5	12	26	17	2.88	< 10	< 1	0.06	< 10	0.49	305
L93+82N 34+50W	201	229	< 5	0.2	1.40	8	210	< 0.5	< 2	0.72	1.0	7	18	10	2.41	< 10	< 1	0.06	10	0.48	415
L93+82N 35+00W	201	229	< 5	0.2	1.83	14	320	0.5	< 2	0.93	0.5	8	15	14	2.60	< 10	< 1	0.05	10	0.43	610
L93+82N 35+50W	201	229	< 5	0.2	1.54	12	250	0.5	< 2	0.48	0.5	7	17	14	2.61	< 10	< 1	0.06	10	0.47	595
L93+82N 36+00W	203	205	< 5	0.4	3.00	18	840	1.5	< 2	1.77	1.5	9	22	42	3.06	< 10	< 1	0.11	40	0.37	1110
L93+82N 36+50W	201	229	< 5	< 0.2	1.23	2	300	0.5	< 2	0.16	1.0	12	28	31	3.80	< 10	< 1	0.04	10	0.15	265
L93+82N 37+00W	201	229	< 5	< 0.2	2.55	6	130	0.5	< 2	0.20	< 0.5	9	19	10	3.08	< 10	< 1	0.03	< 10	0.24	235
L93+82N 37+50W	201	229	< 5	0.2	2.24	14	110	0.5	< 2	0.20	0.5	8	15	11	3.01	< 10	< 1	0.03	< 10	0.27	215
L93+82N 38+00W	201	229	< 5	0.4	2.26	12	510	0.5	< 2	0.87	1.0	10	20	19	3.47	< 10	< 1	0.07	< 10	0.37	725
L93+82N 38+50W	201	229	< 5	< 0.2	1.62	12	160	0.5	< 2	0.22	0.5	8	14	9	3.05	< 10	< 1	0.03	< 10	0.25	260
L93+82N 39+00W	201	229	< 5	0.2	1.44	8	360	0.5	< 2	0.59	0.5	6	15	16	2.43	< 10	< 1	0.04	10	0.34	460
L93+82N 39+50W	201	229	< 5	< 0.2	1.13	8	340	0.5	< 2	0.50	< 0.5	6	11	10	2.07	< 10	< 1	0.03	< 10	0.27	695
L93+82N 40+00W	203	205	< 5	0.8	0.65	< 2	770	0.5	< 2	4.16	0.5	2	2	47	0.56	< 10	< 1	0.03	10	0.12	475
L93+82N 40+50W	201	229	< 5	0.2	1.53	4	440	< 0.5	< 2	0.81	0.5	7	15	13	2.55	< 10	< 1	0.04	< 10	0.34	475
L93+82N 41+00W	203	205	< 5	1.4	1.56	8	970	1.5	< 2	3.28	1.5	4	12	63	1.68	< 10	< 1	0.09	30	0.23	845
L93+82N 41+50W	201	229	< 5	0.2	1.35	2	360	< 0.5	< 2	0.69	< 0.5	7	14	10	2.45	< 10	< 1	0.03	< 10	0.32	695
L93+82N 42+00W	203	205	< 5	0.8	1.28	< 2	660	0.5	< 2	2.42	1.5	5	15	33	1.72	< 10	< 1	0.06	10	0.34	545
L93+82N 43+00W	201	229	< 5	0.4	1.46	4	150	< 0.5	< 2	0.22	0.5	5	15	9	2.72	< 10	< 1	0.03	< 10	0.26	180

CERTIFICATION: Hart Buchler

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L86+50N 47+50W	201	229	1	< 0.01	29	620	36	< 2	7	39	0.07	< 10	< 10	68	< 10	596
L86+50N 47+75W	201	229	1	< 0.01	15	270	14	< 2	2	23	0.12	< 10	< 10	86	< 10	162
L86+50N 48+00W	201	229	2	< 0.01	19	540	8	2	3	25	0.07	< 10	< 10	125	< 10	152
L86+50N 48+25W	201	229	< 1	< 0.01	9	320	8	< 2	1	10	0.08	< 10	< 10	68	< 10	102
L86+50N 48+50W	201	229	< 1	< 0.01	6	340	8	< 2	1	13	0.09	< 10	< 10	70	< 10	76
L86+50N 48+75W	201	229	< 1	< 0.01	16	560	14	2	1	35	0.09	< 10	< 10	64	< 10	120
L86+50N 49+00W	201	229	< 1	< 0.01	16	530	14	< 2	1	17	0.08	< 10	< 10	58	< 10	126
L86+50N 49+25W	201	229	1	< 0.01	25	460	20	< 2	2	29	0.08	< 10	< 10	87	< 10	252
L86+50N 49+50W	201	229	1	0.01	43	430	24	< 2	3	33	0.14	< 10	< 10	82	< 10	182
L86+50N 49+75W	201	229	1	0.01	30	1080	24	< 2	2	35	0.12	< 10	< 10	79	< 10	290
L86+50N 50+00W	201	229	1	0.01	32	590	22	< 2	3	41	0.18	< 10	< 10	74	< 10	114
L87N 47+50W	203	205	< 1	0.03	65	940	< 2	< 2	8	38	0.04	< 10	< 10	180	< 10	182
L87N 47+75W	201	229	1	< 0.01	25	330	20	< 2	2	24	0.07	< 10	< 10	72	< 10	198
L87N 48+00W	201	229	1	< 0.01	15	550	8	< 2	1	21	0.09	< 10	< 10	61	< 10	122
L87N 48+25W	201	229	< 1	< 0.01	14	320	6	2	1	14	0.07	< 10	< 10	60	< 10	74
L87N 48+50W	201	229	4	< 0.01	49	390	26	< 2	2	47	0.06	< 10	< 10	74	< 10	750
L87N 48+75W	201	229	< 1	< 0.01	22	920	16	< 2	2	44	0.05	< 10	< 10	91	< 10	236
L90N 47+50W	201	229	< 1	0.01	26	500	14	< 2	3	37	0.14	< 10	< 10	73	< 10	152
L90N 47+75W	201	229	2	< 0.01	15	690	110	< 2	1	18	0.03	< 10	< 10	43	< 10	228
L90N 48+00W	201	229	1	< 0.01	22	200	8	< 2	2	17	0.14	< 10	< 10	75	< 10	88
L90N 48+25W	201	229	< 1	0.01	24	880	6	< 2	3	27	0.17	< 10	< 10	76	< 10	102
L90N 48+50W	201	229	< 1	< 0.01	29	1030	18	2	2	20	0.14	< 10	< 10	70	< 10	132
L90N 48+75W	201	229	< 1	0.01	33	500	10	< 2	2	26	0.16	< 10	< 10	70	< 10	84
L93+82N 34+50W	201	229	1	0.01	13	290	8	< 2	3	69	0.12	< 10	< 10	55	< 10	82
L93+82N 35+00W	201	229	< 1	0.01	13	270	8	2	3	104	0.03	< 10	< 10	45	< 10	82
L93+82N 35+50W	201	229	1	< 0.01	14	310	16	< 2	2	47	0.04	< 10	< 10	52	< 10	84
L93+82N 36+00W	203	205	< 1	0.01	21	810	12	2	6	194	0.01	< 10	< 10	48	< 10	98
L93+82N 36+50W	201	229	1	< 0.01	19	750	2	2	2	15	0.02	< 10	< 10	48	< 10	60
L93+82N 37+00W	201	229	< 1	< 0.01	16	1050	12	2	2	17	0.11	< 10	< 10	65	< 10	96
L93+82N 37+50W	201	229	< 1	< 0.01	11	1120	6	< 2	2	18	0.14	< 10	< 10	65	< 10	74
L93+82N 38+00W	201	229	< 1	0.01	13	160	14	< 2	6	105	0.10	< 10	< 10	66	< 10	66
L93+82N 38+50W	201	229	< 1	< 0.01	11	1270	10	2	2	18	0.10	< 10	< 10	63	< 10	90
L93+82N 39+00W	201	229	< 1	0.01	12	240	12	2	4	67	0.07	< 10	< 10	49	< 10	56
L93+82N 39+50W	201	229	< 1	< 0.01	8	160	10	< 2	2	60	0.07	< 10	< 10	43	< 10	54
L93+82N 40+00W	203	205	< 1	< 0.01	9	820	< 2	< 2	< 1	492	< 0.01	< 10	10	11	< 10	40
L93+82N 40+50W	201	229	< 1	0.01	10	180	12	< 2	3	92	0.11	< 10	< 10	49	< 10	80
L93+82N 41+00W	203	205	1	0.01	17	860	< 2	2	2	380	0.01	< 10	< 10	26	< 10	64
L93+82N 41+50W	201	229	< 1	0.01	9	160	4	< 2	3	73	0.15	< 10	< 10	56	< 10	64
L93+82N 42+00W	203	205	< 1	0.02	13	690	2	< 2	2	295	0.02	< 10	< 10	35	< 10	70
L93+82N 43+00W	201	229	1	< 0.01	10	440	8	< 2	1	23	0.12	< 10	< 10	70	< 10	74

CERTIFICATION: Hart Buchler

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To: EQUITY ENGINEERING LTD.

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

Project : WKM94-06
Comments: ATTN: M.BAKNES

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CERTIFICATE OF ANALYSIS A9417179

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L93+82N 43+50W	201	229	< 5	0.2	1.61	12	120	0.5	< 2	0.22	0.5	6	14	9	2.74	< 10	< 1	0.04	< 10	0.24	175
L93+82N 44+00W	201	229	< 5	< 0.2	1.37	6	160	< 0.5	< 2	0.52	0.5	8	17	10	2.39	< 10	< 1	0.04	< 10	0.42	425
L93+82N 44+50W	201	229	< 5	< 0.2	1.79	30	160	0.5	< 2	0.30	0.5	10	18	9	3.20	< 10	< 1	0.04	< 10	0.34	255
L93+82N 45+00W	201	229	220	< 0.2	1.85	34	150	0.5	< 2	0.32	0.5	10	20	9	3.29	< 10	< 1	0.04	< 10	0.35	230
L93+82N 45+50W	201	229	< 5	< 0.2	1.89	50	90	< 0.5	< 2	0.24	1.0	10	38	24	4.10	< 10	< 1	0.08	< 10	0.59	420
L93+82N 46+00W	201	229	< 5	0.2	1.41	46	120	< 0.5	< 2	0.18	1.0	7	23	11	2.80	< 10	< 1	0.06	10	0.37	280
L93+82N 46+50W	201	229	< 5	0.2	1.94	48	160	0.5	< 2	0.43	1.0	11	32	22	3.02	< 10	< 1	0.07	10	0.56	335
L93+82N 47+00W	201	229	< 5	< 0.2	1.51	50	100	< 0.5	< 2	0.33	1.5	13	27	25	2.80	< 10	< 1	0.04	< 10	0.52	795
L93+82N 48+00W	201	229	< 5	0.8	2.55	176	90	0.5	< 2	0.17	2.0	12	40	22	3.65	< 10	< 1	0.07	< 10	0.76	410
L93+82N 48+50W	201	229	< 5	< 0.2	1.56	44	50	< 0.5	< 2	0.19	1.0	10	20	10	2.70	< 10	< 1	0.03	< 10	0.35	400
L93+82N 49+00W	201	229	< 5	0.2	2.13	48	70	0.5	< 2	0.44	1.0	11	20	20	3.07	< 10	< 1	0.07	< 10	0.51	455
L93+82N 49+50W	201	229	< 5	0.2	2.97	30	60	0.5	< 2	0.26	3.0	13	17	19	3.88	< 10	< 1	0.03	< 10	0.40	500

CERTIFICATION: Stan Bichler

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SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L93+82N 43+50W	201	229	< 1	< 0.01	11	760	10	< 2	2	21	0.08	< 10	< 10	66	< 10	106
L93+82N 44+00W	201	229	< 1	0.01	13	220	6	< 2	2	50	0.15	< 10	< 10	61	< 10	96
L93+82N 44+50W	201	229	< 1	< 0.01	20	750	16	< 2	2	29	0.11	< 10	< 10	77	< 10	100
L93+82N 45+00W	201	229	< 1	< 0.01	21	730	18	< 2	2	30	0.11	< 10	< 10	80	< 10	106
L93+82N 45+50W	201	229	13	0.01	33	380	80	< 2	3	17	0.10	< 10	< 10	97	< 10	212
L93+82N 46+00W	201	229	1	< 0.01	17	230	24	< 2	2	14	0.07	< 10	< 10	72	< 10	204
L93+82N 46+50W	201	229	1	0.01	32	170	24	< 2	3	20	0.07	< 10	< 10	67	< 10	158
L93+82N 47+00W	201	229	< 1	0.01	29	350	22	< 2	2	25	0.08	< 10	< 10	65	< 10	232
L93+82N 48+00W	201	229	1	< 0.01	38	830	44	2	3	13	0.06	< 10	< 10	76	< 10	292
L93+82N 48+50W	201	229	1	< 0.01	18	480	12	< 2	2	13	0.09	< 10	< 10	66	< 10	200
L93+82N 49+00W	201	229	< 1	0.01	23	700	20	< 2	3	33	0.11	< 10	< 10	72	< 10	154
L93+82N 49+50W	201	229	2	< 0.01	21	640	12	< 2	3	19	0.12	< 10	< 10	77	< 10	456

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A9416966

Comments:

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EQUITY ENGINEERING LTD.

Project: WKM94-06
P.O. # :

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

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	39	Geochem ring to approx 150 mesh
274	39	11-15 lb crush and split
229	39	ICP - AQ Digestion charge
* NOTE	1:	

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

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	39	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
2118	39	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	39	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	39	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	39	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	39	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	39	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	39	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	39	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	39	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	39	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	39	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	39	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	39	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	39	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	39	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	39	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	39	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	39	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	39	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	39	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	39	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	39	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	39	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	39	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	39	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	39	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	39	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	39	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	39	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	39	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	39	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	39	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

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207 - 675 W. HASTINGS ST.
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CERTIFICATE OF ANALYSIS A9417911

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
8301	205	226	95	>200	0.66	52	10	< 0.5	744	0.10	>100.0	88	44	1210	>15.00	< 10	< 1	0.09	< 10	0.32	1145
8302	205	226	45	>200	1.02	120	20	< 0.5	600	0.05	>100.0	57	48	950	>15.00	< 10	< 1	0.14	< 10	0.38	1390
8303	205	226	< 5	4.4	1.87	10	30	< 0.5	2	0.12	18.0	26	97	259	6.81	< 10	1	0.17	< 10	1.56	1240
8304	205	226	55	0.6	4.42	60	60	< 0.5	< 2	0.15	1.5	7	94	75	8.64	< 10	4	0.10	< 10	3.38	2210
8305	205	226	< 5	0.2	7.84	4	90	< 0.5	4	3.63	< 0.5	18	17	98	4.96	10	6	0.65	< 10	1.77	1385
8306	205	226	< 5	0.6	6.73	14	80	< 0.5	26	4.28	< 0.5	23	44	174	5.20	10	3	0.13	< 10	0.35	665

CERTIFICATION: Stan Bichler

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207 - 675 W. HASTINGS ST.
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CERTIFICATE OF ANALYSIS A9417911

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
8301	205	226	1	< 0.01	20	130	>10000	6	< 1	7	< 0.01	< 10	< 10	19	380	>10000
8302	205	226	9	< 0.01	13	240	>10000	6	< 1	11	< 0.01	< 10	< 10	29	230	>10000
8303	205	226	5	< 0.01	58	520	250	4	4	4	< 0.01	< 10	< 10	48	< 10	1270
8304	205	226	3	0.01	7	1320	82	2	12	10	< 0.01	< 10	< 10	162	< 10	464
8305	205	226	< 1	0.93	5	770	18	2	5	219	0.15	< 10	< 10	218	10	232
8306	205	226	4	0.92	7	1040	44	< 2	7	194	0.10	< 10	< 10	96	10	98

CERTIFICATION: Hart Bichler

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Project : WKM94-06
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CERTIFICATE OF ANALYSIS A9416966

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
484461	205	274	< 5	0.2	2.00	2	20	< 0.5	< 2	1.14	11.0	17	29	249	5.05	< 10	1	0.03	< 10	1.20	775
484462	205	274	20	2.6	3.13	< 2	20	< 0.5	< 2	1.57	60.5	6	36	326	7.91	10	< 1	0.02	< 10	0.53	1685
484463	205	274	< 5	< 0.2	5.96	12	110	< 0.5	4	3.09	5.5	23	28	107	4.39	10	< 1	0.62	< 10	1.77	1195
484464	205	274	< 5	0.6	4.10	< 2	60	< 0.5	< 2	1.49	6.5	9	12	188	6.20	< 10	< 1	0.16	< 10	1.56	905
484465	205	274	< 5	< 0.2	3.75	14	160	< 0.5	< 2	0.96	5.5	12	79	148	5.97	10	< 1	0.61	< 10	2.45	1150
484466	205	274	< 5	< 0.2	3.26	2	60	< 0.5	2	1.26	2.5	16	13	81	4.31	< 10	1	0.50	< 10	1.40	900
484467	205	274	< 5	< 0.2	0.78	6	60	< 0.5	< 2	0.42	0.5	4	23	27	1.83	< 10	1	0.21	10	0.33	1380
484468	205	274	< 5	< 0.2	5.42	2	20	0.5	< 2	2.73	4.0	7	8	140	3.72	10	1	0.09	< 10	0.89	485
484469	205	274	< 5	0.2	0.51	< 2	10	< 0.5	< 2	0.31	0.5	9	68	102	2.50	< 10	< 1	0.06	< 10	0.23	130
484470	205	274	< 5	0.2	1.19	2	10	< 0.5	< 2	0.64	7.0	7	80	144	2.47	< 10	1	0.11	< 10	0.33	360
484473	205	274	< 5	< 0.2	2.00	12	60	< 0.5	< 2	0.59	2.0	8	45	41	3.47	< 10	< 1	0.39	< 10	0.80	530
484474	205	274	< 5	0.2	1.19	6	30	< 0.5	< 2	0.42	1.0	6	58	40	2.74	< 10	< 1	0.10	< 10	0.46	290
484475	205	274	< 5	3.0	0.39	>10000	40	< 0.5	< 2	0.04	1.0	1	40	23	2.10	< 10	< 1	0.31	10	0.01	135
484476	205	274	< 5	< 0.2	3.51	34	60	< 0.5	< 2	1.52	3.0	7	55	53	3.43	< 10	< 1	0.25	< 10	0.71	490
484477	205	274	< 5	0.4	0.85	54	40	< 0.5	< 2	0.36	1.5	4	55	49	3.14	< 10	< 1	0.16	10	0.38	575
484478	205	274	< 5	< 0.2	1.45	30	60	< 0.5	< 2	4.44	3.0	13	21	32	4.33	< 10	< 1	0.21	< 10	0.57	870
484479	205	274	< 5	0.2	1.29	66	10	< 0.5	< 2	1.02	8.0	16	100	14	10.55	< 10	< 1	0.18	< 10	0.48	360
484480	205	274	< 5	27.0	0.14	68	30	< 0.5	< 2	5.80	>100.0	6	42	50	4.71	< 10	< 1	0.06	< 10	1.29	>10000
509314	205	274	< 5	0.2	1.59	38	200	0.5	< 2	0.23	1.0	13	75	32	2.41	< 10	< 1	0.34	10	0.61	520
509315	205	274	< 5	0.4	0.33	10	400	< 0.5	< 2	0.10	12.5	2	70	55	1.23	< 10	1	0.21	10	0.02	1910
509316	205	274	< 5	0.4	0.94	26	30	< 0.5	< 2	0.72	3.0	3	94	59	2.61	< 10	1	0.10	< 10	0.64	545
509317	205	274	15	>200	0.62	42	10	< 0.5	442	0.03	>100.0	53	37	1145	13.40	< 10	< 1	0.04	< 10	0.29	1005
509318	205	274	< 5	2.4	2.04	8	80	< 0.5	< 2	0.17	6.0	8	16	63	4.46	< 10	< 1	0.23	10	0.56	480
509319	205	274	< 5	0.8	0.84	< 2	30	< 0.5	< 2	0.27	3.0	6	57	21	2.37	< 10	< 1	0.11	< 10	0.33	355
509320	205	274	< 5	< 0.2	1.12	10	40	< 0.5	< 2	0.20	1.5	7	43	11	2.24	< 10	< 1	0.18	10	0.44	640
509324	205	274	< 5	2.8	1.66	< 2	< 10	1.0	96	1.06	11.5	49	20	1825	12.15	< 10	< 1	0.01	< 10	0.39	1570
509325	205	274	< 5	0.6	1.32	2	< 10	< 0.5	160	1.61	>100.0	36	88	552	4.20	< 10	< 1	0.01	< 10	0.04	2340
509326	205	274	< 5	1.0	5.20	2	10	0.5	140	3.19	11.5	54	26	1505	8.08	< 10	< 1	0.02	< 10	0.14	1015
509327	205	274	< 5	1.4	1.45	10	< 10	< 0.5	346	3.17	>100.0	8	88	881	6.72	< 10	< 1	< 0.01	< 10	0.06	4480
509328	205	274	< 5	2.6	5.15	8	30	0.5	92	2.66	40.0	38	67	1090	8.56	10	< 1	0.03	< 10	0.77	2430
509330	205	274	20	3.6	0.65	6560	80	< 0.5	< 2	0.90	13.0	4	29	22	2.46	< 10	< 1	0.34	< 10	0.19	6990
509331	205	274	15	< 0.2	1.99	12	10	2.0	232	7.98	65.0	5	69	354	6.06	< 10	< 1	0.01	< 10	0.41	>10000
509332	205	274	30	1.4	3.61	14	10	< 0.5	76	2.45	>100.0	25	25	554	5.79	< 10	2	0.01	< 10	0.25	1255
509333	205	274	50	< 0.2	2.15	28	50	< 0.5	28	3.75	65.5	6	59	72	3.26	< 10	1	0.08	< 10	0.34	7250
509334	205	274	< 5	1.6	5.00	2	30	< 0.5	90	3.82	>100.0	17	10	362	7.64	10	2	0.06	< 10	0.83	2140
509335	205	274	< 5	0.6	0.65	82	260	< 0.5	< 2	0.17	6.0	1	29	10	0.91	< 10	< 1	0.27	20	0.06	510
545960	205	274	< 5	5.4	3.09	84	100	< 0.5	4	4.23	21.0	8	108	46	4.36	< 10	1	0.07	< 10	2.33	3330
545961	205	274	< 5	5.8	0.75	46	390	< 0.5	4	1.72	24.0	2	63	401	1.81	< 10	1	0.28	< 10	0.32	1675
545962	205	274	< 5	< 0.2	2.42	4	90	< 0.5	< 2	1.83	1.5	6	14	11	1.49	< 10	< 1	0.08	< 10	0.57	1035

CERTIFICATION:

** For sample descriptions 545960, 545961, 545962

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 : WKM94-06
Comments:

Page Number : 1-B
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Invoice No. : I9416966
P.O. Number :
Account : EIA

** Corrected Copy

CERTIFICATE OF ANALYSIS A9416966

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
484461	205	274	1	0.14	4	1440	8	< 2	< 1	49	0.26	< 10	< 10	128	10	852
484462	205	274	3	0.39	2	930	14	2	< 1	114	0.15	< 10	< 10	83	180	6250
484463	205	274	< 1	0.50	25	880	4	< 2	< 1	251	0.24	< 10	< 10	163	< 10	188
484464	205	274	2	0.43	3	990	20	< 2	< 1	123	0.10	< 10	< 10	145	< 10	378
484465	205	274	2	0.14	21	1230	20	< 2	< 1	105	0.04	< 10	< 10	228	10	166
484466	205	274	< 1	0.33	6	1070	8	< 2	< 1	94	0.12	< 10	< 10	129	< 10	84
484467	205	274	1	0.01	10	480	4	< 2	< 1	7	< 0.01	< 10	< 10	14	< 10	32
484468	205	274	12	0.73	10	1350	14	< 2	< 1	96	0.11	< 10	< 10	61	< 10	64
484469	205	274	48	0.06	31	470	4	2	< 1	23	0.16	< 10	< 10	74	< 10	16
484470	205	274	39	0.15	27	480	2	< 2	< 1	33	0.13	< 10	< 10	115	< 10	320
484473	205	274	13	0.16	11	480	2	< 2	< 1	36	0.06	< 10	< 10	63	< 10	106
484474	205	274	4	0.13	8	450	18	< 2	< 1	26	0.07	< 10	< 10	48	< 10	46
484475	205	274	1	< 0.01	1	390	124	112	< 1	4	< 0.01	< 10	< 10	7	< 10	48
484476	205	274	8	0.42	12	750	6	< 2	< 1	75	0.06	< 10	< 10	54	< 10	94
484477	205	274	52	0.04	2	650	80	2	< 1	17	< 0.01	< 10	< 10	24	< 10	122
484478	205	274	1	0.02	9	1030	8	2	< 1	73	< 0.01	< 10	< 10	52	< 10	22
484479	205	274	2	0.01	79	1350	50	6	< 1	17	< 0.01	< 10	< 10	45	30	42
484480	205	274	< 1	0.01	4	190	>10000	12	< 1	100	< 0.01	< 10	< 10	6	260	>10000
509314	205	274	12	0.03	78	360	42	2	< 1	18	< 0.01	< 10	< 10	29	< 10	166
509315	205	274	2	0.02	3	350	98	< 2	< 1	7	< 0.01	< 10	< 10	3	20	3450
509316	205	274	2	0.01	2	680	22	< 2	< 1	7	0.03	< 10	< 10	12	< 10	256
509317	205	274	2	< 0.01	19	200	>10000	< 2	< 1	3	< 0.01	< 10	< 10	18	380	>10000
509318	205	274	1	0.04	6	820	146	2	< 1	31	< 0.01	< 10	< 10	26	< 10	408
509319	205	274	< 1	0.04	4	600	56	2	< 1	10	< 0.01	< 10	< 10	19	< 10	238
509320	205	274	< 1	0.03	3	480	12	2	< 1	7	< 0.01	< 10	< 10	22	< 10	120
509324	205	274	3	0.11	43	500	56	2	< 1	34	0.05	< 10	< 10	61	490	172
509325	205	274	33	0.13	57	360	< 2	< 2	< 1	33	0.07	< 10	< 10	138	250	>10000
509326	205	274	1	0.34	35	890	18	< 2	< 1	136	0.06	< 10	< 10	23	80	332
509327	205	274	< 1	< 0.01	29	260	14	< 2	< 1	2	0.03	< 10	< 10	92	460	>10000
509328	205	274	8	0.51	34	890	62	< 2	< 1	123	0.08	< 10	< 10	102	350	4820
509330	205	274	1	< 0.01	2	470	534	6	< 1	20	< 0.01	< 10	< 10	1	10	1685
509331	205	274	17	0.03	19	410	2	< 2	< 1	10	0.07	< 10	< 10	75	920	6550
509332	205	274	< 1	0.30	14	770	< 2	< 2	< 1	173	0.08	< 10	< 10	17	320	>10000
509333	205	274	3	0.12	13	550	4	< 2	< 1	28	0.08	< 10	< 10	40	130	7740
509334	205	274	1	0.55	3	590	22	< 2	< 1	188	0.15	< 10	< 10	153	200	>10000
509335	205	274	2	0.01	2	390	292	2	< 1	9	< 0.01	< 10	< 10	3	< 10	1130
545960	205	274	3	0.01	75	1410	1215	4	< 1	36	< 0.01	< 10	10	68	20	2810
545961	205	274	2	0.01	9	590	1630	< 2	< 1	17	< 0.01	< 10	< 10	9	30	4420
545962	205	274	< 1	0.13	4	530	86	< 2	< 1	89	0.08	< 10	< 10	15	< 10	232

CERTIFICATION: Thai D Ho

** For sample descriptions 545960, 545961, 545962

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 : WKM94-06
Comments: ATTN: M.BAKNES

Page Number : 1-A
Total Pages : 1
Certificate Date: 10-JUN-94
Invoice No. : I9417182
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9417182

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
484482	205	294	< 5	< 0.2	1.05	4	80	< 0.5	< 2	2.15	0.5	3	18	29	1.63	< 10	< 1	0.22	20	0.45	1020

CERTIFICATION: Bart Bichler

Chemex Labs Ltd.

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V6B 1N2

Project : WKM94-06
Comments: ATTN: M.BAKNES

Page Number : 1-B
Total Pages : 1
Certificate Date: 10-JUN-94
Invoice No. : I9417182
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9417182

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
484482	205	294	1	0.03	< 1	510	8	< 2	< 1	45	< 0.01	< 10	< 10	6	< 10	48

CERTIFICATION: Ivan Bichler

Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

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

A9418620

Comments: ATTN: MARK BAKNES

CERTIFICATE A9418620

EQUITY ENGINEERING LTD.

Project: WKM94-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 27-JUN-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
383	2	Ag oz/T	FA-GRAVIMETRIC	0.1	20.0
312	2	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	2	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

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V6B 1N2

Project : WKM94-06
Comments: ATTN: MARK BAKNES

Page Number :1
Total Pages :1
Certificate Date: 27-JUN-94
Invoice No. :I9418620
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9418620

SAMPLE	PREP CODE	Ag FA oz/T	Pb %	Zn %
8301	244 --	15.8	2.25	7.38
8302	244 --	12.6	1.52	4.08

CERTIFICATION: Sarah Leung

Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

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

Project : WKM94-06
Comments:

Certificate Date: 12-JUN-94
Invoice No. : I9417819
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9417819

SAMPLE	PREP CODE	Pb %	Zn %
484480	244 --	1.83	4.33
509317	244 --	1.38	6.48
509325	244 --	-----	3.34
509327	244 --	-----	4.69
509332	244 --	-----	2.90
509334	244 --	-----	2.00

CERTIFICATION:

Chemex Labs Ltd.

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PHONE: 604-984-0221

To: EQUITY ENGINEERING LTD.

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

A9419594

Comments: ATTN; MARK BAKNES

CERTIFICATE A9419594

EQUITY ENGINEERING LTD.

Project: WKM 9406
P.O. # :

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

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	1	Geochem ring to approx 150 mesh
274	1	11-15 lb crush and split

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
902	1	Al2O3 %: XRF	XRF	0.01	100.00
906	1	CaO %: XRF	XRF	0.01	100.00
2590	1	Cr2O3 %: XRF	XRF	0.01	100.00
903	1	Fe2O3 %: XRF	XRF	0.01	100.00
908	1	K2O %: XRF	XRF	0.01	100.00
905	1	MgO %: XRF	XRF	0.01	100.00
1989	1	MnO %: XRF	XRF	0.01	100.00
907	1	Na2O %: XRF	XRF	0.01	100.00
909	1	P2O5 %: XRF	XRF	0.01	100.00
901	1	SiO2 %: XRF	XRF	0.01	100.00
904	1	TiO2 %: XRF	XRF	0.01	100.00
910	1	LOI %: XRF	XRF	0.01	100.00
2540	1	Total %	CALCULATION	0.01	105.00
2891	1	Ba ppm: XRF	XRF	2	10000
2067	1	Rb ppm: XRF	XRF	2	10000
2898	1	Sr ppm: XRF	XRF	2	10000
2973	1	Nb ppm: XRF	XRF	2	10000
2978	1	Zr ppm: XRF	XRF	3	10000
2974	1	Y ppm: XRF	XRF	2	10000

Chemex Labs Ltd.

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

Project : WKM94-06
Comments:

Page Number : 1
Total Pages : 1
Certificate Date: 15-JUN-94
Invoice No. : I9416967
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9416967

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
484471	205	274	17.30	7.86	< 0.01	10.40	2.01	6.04	0.35	2.86	0.28	48.60	0.88	2.15	98.70	513	136	518	5	85	24
484472	205	274	14.40	3.27	< 0.01	5.47	2.65	1.87	0.13	2.35	0.11	65.50	0.56	2.60	98.90	409	94	161	7	178	35
484481	205	274	13.70	0.96	< 0.01	1.83	4.39	0.22	0.08	4.07	0.09	72.00	0.26	1.10	98.70	767	93	127	12	142	13
509321	205	274	13.50	4.54	0.01	3.03	4.32	0.59	0.12	2.66	0.10	68.70	0.37	0.45	98.40	685	99	126	7	155	27
509322	205	274	14.30	1.46	< 0.01	2.38	3.78	0.27	0.08	0.79	0.08	72.80	0.29	2.10	98.30	766	82	73	7	171	21
509323	205	274	13.70	2.28	< 0.01	2.15	3.04	0.50	0.08	2.72	0.08	71.00	0.25	2.55	98.30	1460	116	351	9	142	22
509329	205	274	12.50	0.95	< 0.01	2.17	4.88	0.42	0.15	2.08	0.04	74.30	0.11	1.55	99.20	904	148	97	8	85	25

CERTIFICATION: Stewart Buchan

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 : WKM94-06
Comments: ATTN: M.BAKNES

Page Number :1
Total Pages :1
Certificate Date: 16-JUN-94
Invoice No. : I9417181
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9417181

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
484483	208	294	17.40	1.57	< 0.01	2.97	3.01	0.55	0.11	4.04	0.12	67.60	0.16	2.35	99.90	601	97	243	9	189	22
484484	208	294	16.70	1.96	< 0.01	3.21	3.63	0.38	0.21	4.80	0.12	65.90	0.15	2.20	99.30	836	86	386	9	188	26
484485	208	294	16.80	2.73	< 0.01	3.11	2.44	0.45	0.18	4.96	0.13	66.30	0.16	2.25	99.50	474	72	381	7	189	22
484486	208	294	13.40	4.10	< 0.01	2.86	2.24	0.89	0.11	2.87	0.11	69.10	0.29	2.45	98.40	453	73	180	8	122	17
484487	208	294	16.00	2.52	< 0.01	4.27	3.22	1.42	0.13	4.60	0.18	64.30	0.41	1.60	98.70	902	71	358	6	151	23
484488	208	294	15.50	3.68	< 0.01	4.79	2.67	1.55	0.15	3.18	0.16	64.10	0.45	2.60	98.80	550	80	316	7	135	24
509336	208	294	14.80	0.14	< 0.01	1.92	4.22	0.47	0.07	0.11	0.09	72.80	0.34	3.95	98.90	610	144	83	14	153	16
509337	208	294	15.80	2.50	< 0.01	3.53	3.80	1.22	0.11	3.99	0.20	65.20	0.47	1.90	98.70	1310	98	444	13	181	16

CERTIFICATION:

Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

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

Project : WKM 9406
Comments: ATTN; MARK BAKNES

Page Number : 1
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Invoice No. : 19419594
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9419594

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
546534	205	274	12.07	0.87	0.01	1.56	1.53	0.35	0.03	4.71	0.05	77.02	0.18	1.61	99.99	658	65	391	7	132	18

CERTIFICATION:

APPENDIX E

WHOLE ROCK ANALYSIS

LEGEND

LITHOLOGIES

Code & Symbol			
		JURASSIC(?) OR CRETACEOUS(?)	
		Subvolcanic Intrusions	
2	◒	QP	granite: quartz-feldspar porphyry
13	+	GR	granite: equigranular, xenolithic; silicified intrusion breccia
		EARLY TO MIDDLE JURASSIC	
		Hazelton Group (Naglico Formation)	
		AN	**Andesites**
4	□	ANa	augite porphyry
		ANb	amygdaloidal andesite
		ANc	augite and feldspar-bearing crystal-lapilli tuff
		ANd	maroon feldspar porphyritic andesite flow
		ANe	maroon andesite flow breccia
		RD	**Rhyolite-Dacite**
9	▽	RDa	rhyolite breccia
		RDb	pale to medium grey, fossiliferous, felsic lapilli tuff
		RDc	dark grey, highly fossiliferous, argillaceous felsic crystal to lapilli tuff
1	○	RDd	amygdaloidal dacite flow
14	◇	RDe	felsic ash-feldspar crystal tuff
		RDf	buff, felsic to intermediate, bedded ash-feldspar crystal tuff
7	△	RDg	quartz-eye feldspar porphyry flow
8	▲	RDh	massive maroon quartz-eye feldspar flow
		RDi	maroon quartz-eye feldspar porphyry flow breccia
		ET	**Epiclastics, Tuffs and Siltstones**
		ETa	green, massive to poorly-bedded, argillite to volcanic siltstone with rare chert pebbles
		ETb	pale green volcanic siltstone to greywacke
		ETc	black, non-sulphide-bearing, siltstone and argillite
		ETd	white-weathering argillite with conchoidal fracture and concretions
		ETe	grey, finely laminated, banded argillite-siltstone and felsic ash tuff

Sample	Locality	1Locality	2Rock Type	Symbol
▲ 509321			RDh	8
△ 509329			RDg	7
△ 509323			RDg	7
△ 546534			RDg	7
◇ 484472			RDe	14
◇ 509336			RDe	14
○ 484483			RDd	1
○ 484484			RDd	1
○ 484485			RDd	1
▽ 484486			RDa	9
▽ 484487			RDa	9
▽ 484488			RDa	9
◒ 484481			QP	2
◒ 509337			QP	2
+ 509322			GR	13
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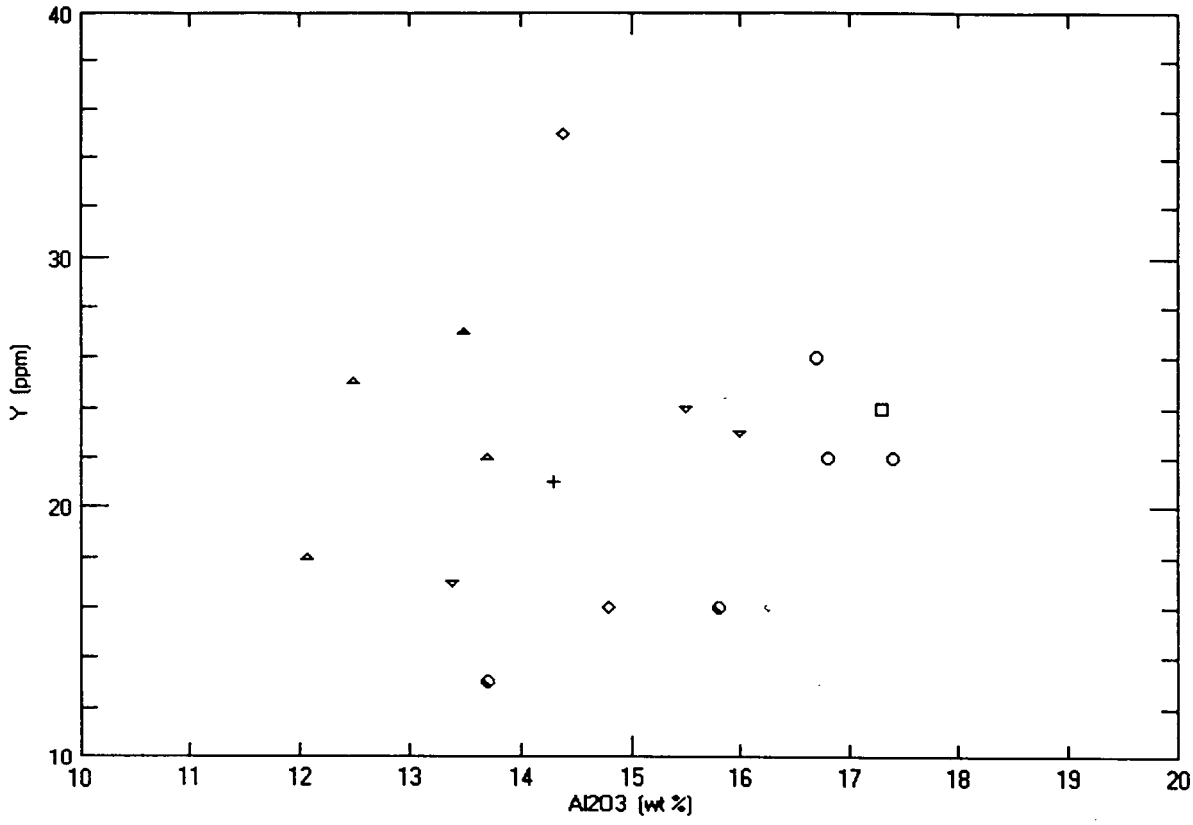
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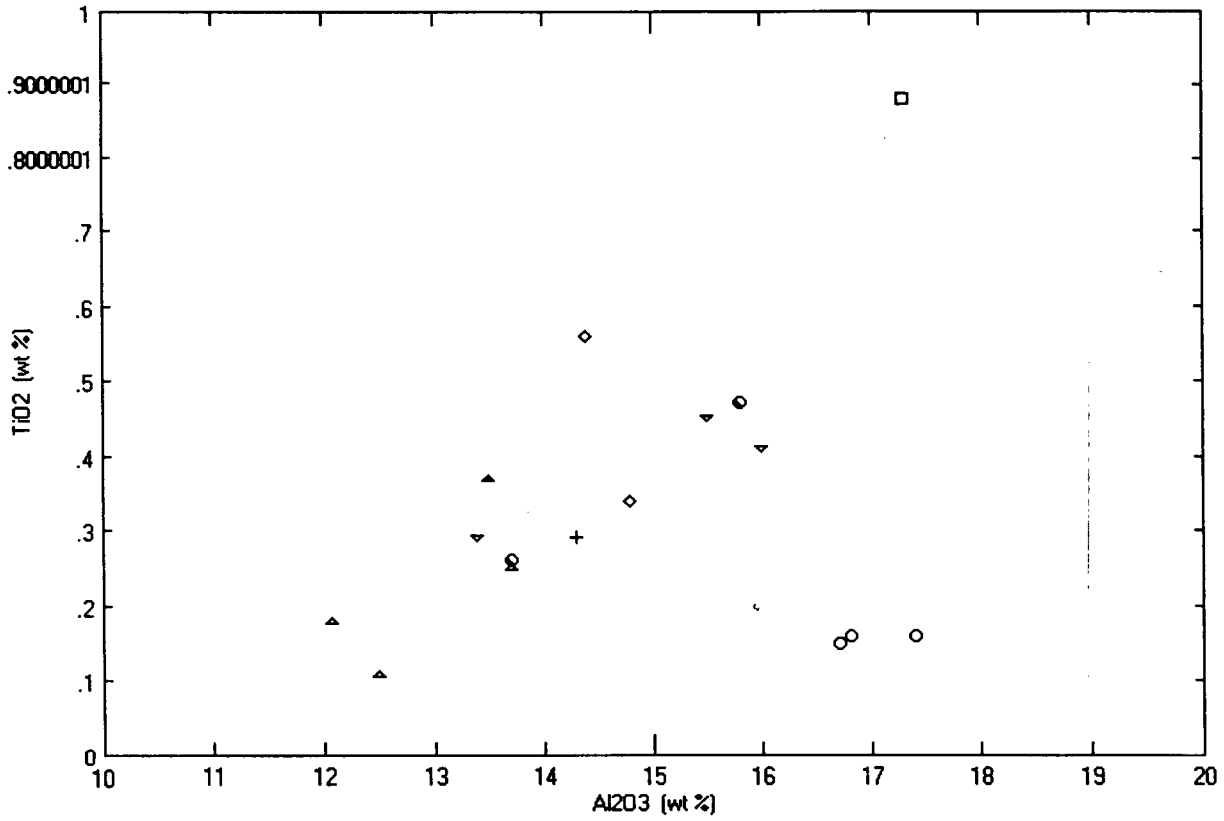
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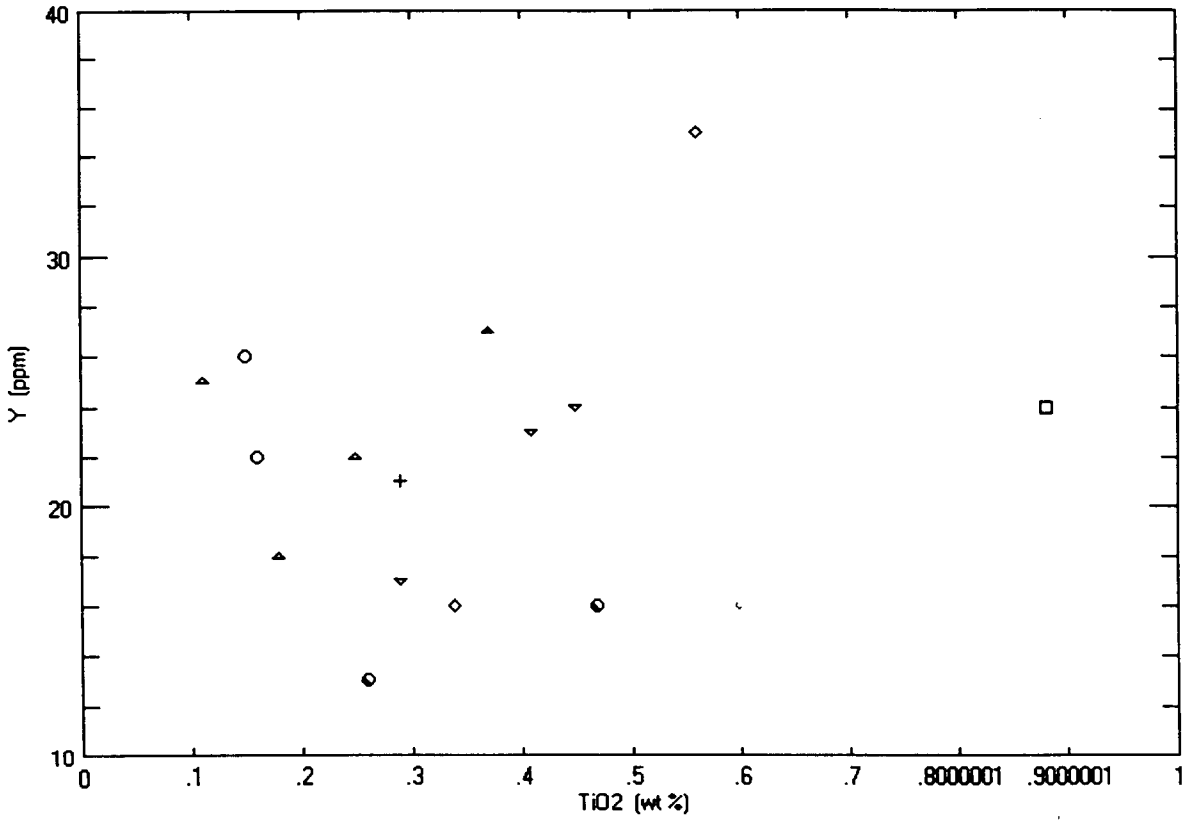
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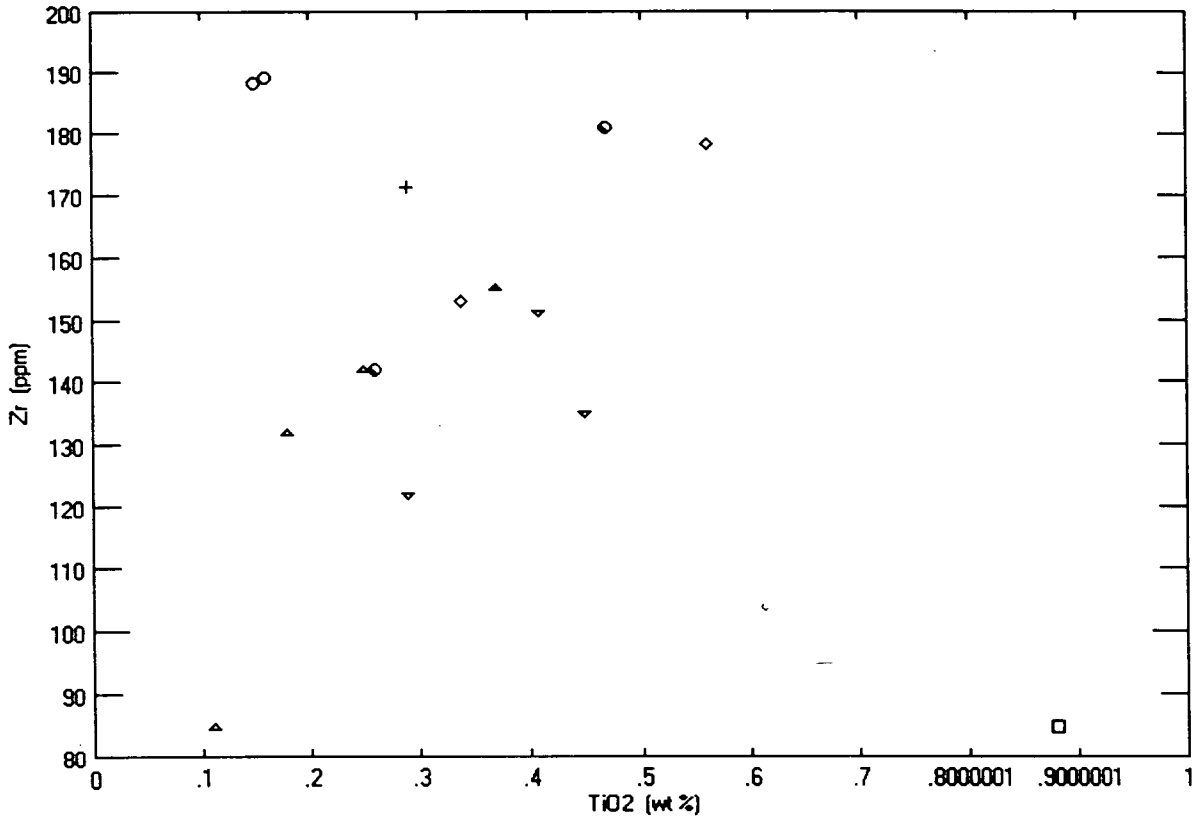
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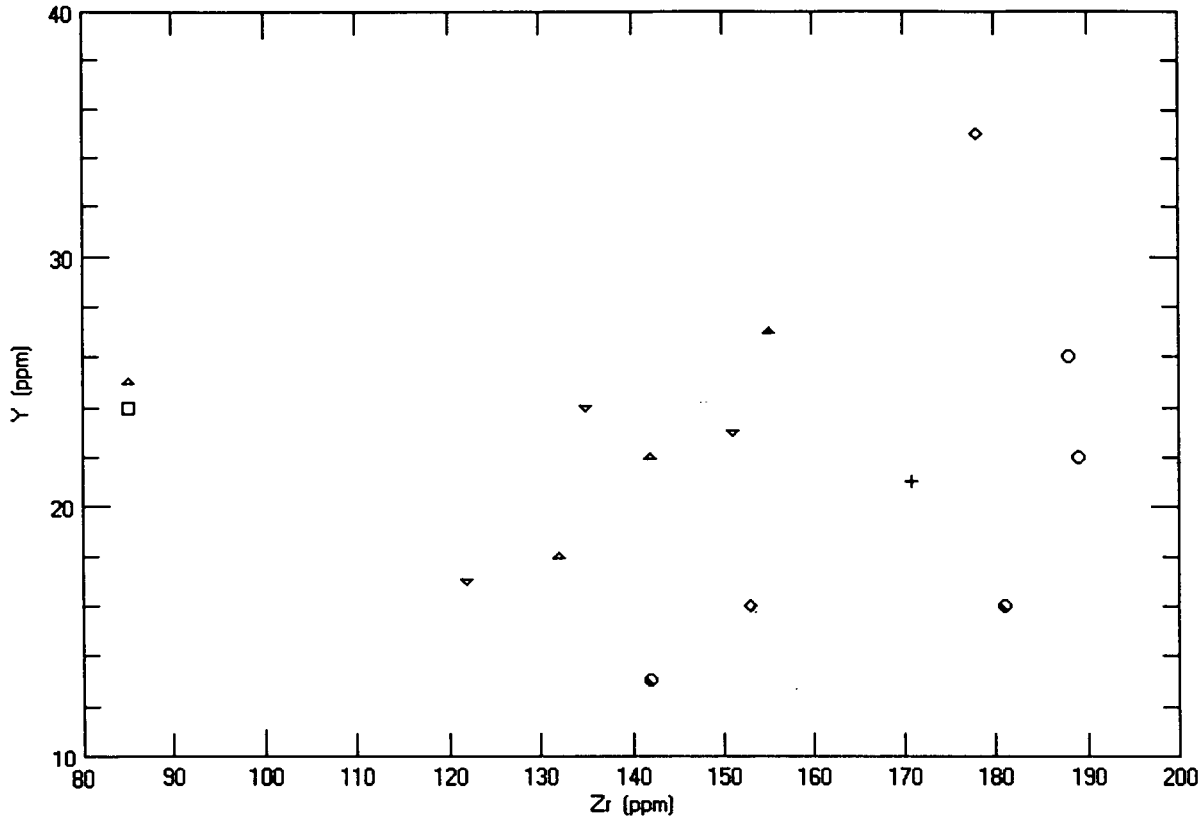
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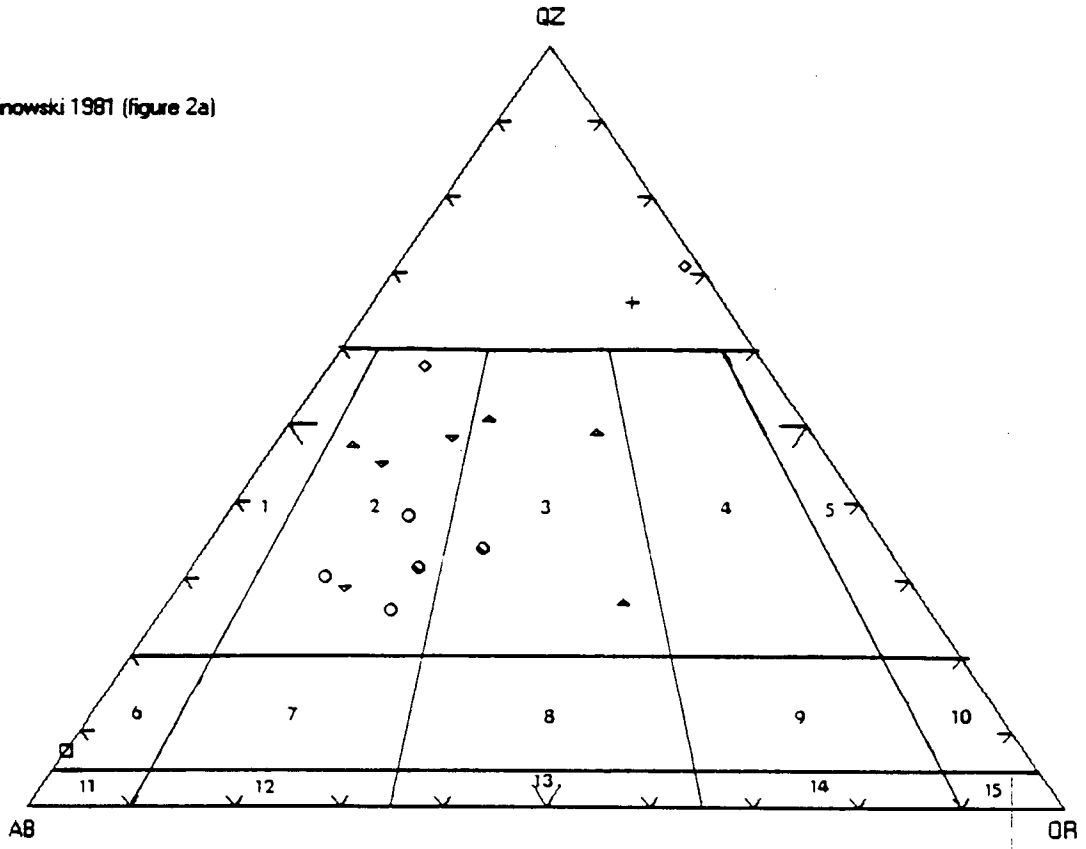
Kosinowski 1981 (figure 2a)



LEGEND

LITHOLOGICAL FIELDS

1. Quartz-rich Granite
2. Quartz Andesite
3. Dacite
4. Rhyodacite
5. Rhyolite
6. Alkali Rhyolite
7. Andesite
8. Quartz Latite-Andesite
9. Quartz Latite
10. Quartz Trachyte
11. Alkali Quartz Trachyte
12. Basalt
13. Latite Basalt
14. Latite
15. Trachyte
16. Alkali Trachyte

APPENDIX F

GEOLOGIST'S AND ENGINEER'S CERTIFICATES

GEOLOGIST'S CERTIFICATE

I, MARK E. BAKNES, of 4355 St. Catherine 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 graduate of McMaster University with a Master of Science degree in Geology.

3. THAT I am a Professional Geoscientist registered in good standing with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

4. THAT this report is based on property work I personally completed and/or directly supervised on the Buck 1-4 claims between May 10 and May 25 and on government publications and assessment reports filed with the Province of British Columbia.

DATED at Vancouver, British Columbia, this 18 day of September, 1994.

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA M. E. BAKNES GEOSCIENTIST

Mark E. Baknes, P.Geo.

ENGINEER'S CERTIFICATE

I, HENRY J. AWMACK, of 12-1348 Nelson Street, Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Geological Engineer 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 an honours degree in Geological Engineering.

3. THAT I am a member in good standing of the Association of Professional Engineers and GeoScientists of British Columbia.

4. THAT this report is based on fieldwork carried out by field crews of Equity Engineering Ltd. under the direction of Mark Baknes, P.Geo.. I have known Mr. Baknes for several years and have every confidence in his work.

DATED at Vancouver, British Columbia, this 18th day of September, 1994.

Henry J. Awmack, P.Eng.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
H. J. AWMACK

APPENDIX G

GEOPHYSICAL REPORT

"Magnetometer and VLF-EM Survey

on the Buck 1-4 Claims"

E. Trent Pezzot, S.J.V. Consultants Ltd.

GEOPHYSICAL REPORT

MAGNETOMETER AND VLF-EM SURVEY

on the

BUCK 1 - 4 CLAIMS

OMINECA MINING DIVISION, B.C. N.T.S. 93F/3E
Latitude 53° 12'N Longitude 125° 05'W

Prepared for:

WESTERN KELTIC MINES INC.
510-675 West Hasting Street
Vancouver, B.C., Canada

Prepared by:

E. Trent Pezzot, B.Sc., P.Geo.
S. J. V. Consultants Ltd.

June, 1994

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INTRODUCTION

During May, 1994, some 40 kilometers of magnetometer and vlf-em survey was completed by SJ Geophysics Ltd. for Western Keltic Mines Inc. on the Buck property, where a zinc-rich alteration zone has been uncovered. The survey was undertaken as part of a larger exploration program, including geological mapping and geochemical sampling, under the supervision of Equity Engineering Ltd. The purpose of the survey was to assist in geological mapping and the exploration for massive sulfide mineralization.

This report has been written with the intention of being used as an inclusion in an assessment report to be compiled by Equity Engineering Ltd. Readers are referred to this final report for a full description of the property, its' ownership, location and access, previous work and geology. These topics are only briefly discussed below.

PROPERTY, LOCATION AND ACCESS

The Buck property is comprised of 80 contiguous units in 4 claims (Buck 1 - 4). The property is located some 120 kilometers southwest of Vanderhoof B.C. in the Omineca Mining Division and N.T.S. 93 F/3E. The approximate geographical co-ordinates are longitude 125° 05'W, latitude 53° 12'N.

The Kluskus-Malaput forest service road, an all weather gravel road used primarily for logging, crosses the Buck property. Two small roads branch off the main service road near kilometer 145 and provide access to a network of logging roads which cross much of the claims area. Four wheel drive vehicles are not necessary to reach the property but they are required to access some areas of the property which have been clear-cut logged.

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GENERAL GEOLOGY

The following description was provided by Equity Engineering Ltd. from a 1992 report. It has not been updated on the basis of the 1994 field program and the genesis of mineralization is far from certain.

The mineralization found to date on the Buck property is of a volcanogenic massive sulfide type related to Lower to Middle Jurassic Hazelton Group felsic volcanism. Stratabound zinc mineralization, the "Rutt Zone" was discovered within a clay, sericite, chlorite and silica altered lapilli tuff positioned between footwall flow-banded rhyolites and overlying siltstone. Zinc bearing float and bedrock samples were found over an open ended strike length of 450 meters. Outcrop exposures of the zone are poor because of its extremely fractured and oxidized nature. An attempt was made to hand trench across the zone near sample station 5+00S, 1+25W. The full extend of the mineralization could not be exposed but a 3.0 meter chip sample returned 2.01% zinc and 306 ppm copper with negligible gold, silver, lead and arsenic values. The sample line likely followed the dip slope of the stratigraphy; therefore the true width of this sample would be considerably less than 3.0 meters. However, the abundant mineralization exposed in the road cut through the north end of the zone indicates that the sulfide mineralization occurs over a true width of at least 13 meters, assuming a 40 degree easterly dip. At least two different styles of sulfide mineralization have been identified: (1) disseminated (up to 15%) pyrrhotite, pyrite and sphalerite in intensely sericite and silica altered lapilli tuff and, (2) individual layers of lapilli fragments supported almost entirely by interstitial sphalerite. Geochemical analysis of these samples indicates the system is zinc-rich and to a lesser extent, copper-rich with low arsenic, lead and silver values. Gold values are inconsistent, with individual rock samples returning values up to 655 ppb gold (#484956). A float sample taken approximately 300 meters to the northeast of the Rutt Zone (#484971 - 382 ppm Pb, 314 ppm As, 1060 ppm Zn) suggests that the mineralized horizon extends at least that much further, although lead and arsenic are now present. Another float sample of rhyolitic material, taken 400 meters east of the Rutt Zone (#484969 - 8 ppm Ag, 2110 ppm Pb, 3230 ppm Zn),

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indicates that a separate lead-rich zone or perhaps, a fault offset of the Rutt Zone exists in this direction.

SURVEY GRIDS

Two slope corrected survey grids, connected via a common baseline and co-ordinate system, were established by Equity Engineering Ltd. using compass, hip chain and clinometer. The legal corner post for all claims is located at grid co-ordinates 7500N/5890W as labelled in the field however its' actual position is approximately 930 meters west of the baseline.

The baseline is a slope corrected cut line, striking 358 degrees, which crosses portions of the Buck 2 and Buck 4 claims. It is labelled 5000W and is approximately 4.5 km long. Pickets were set at 50 meter intervals along the baseline.

The north grid covers portions of all 4 claims but is centered in the Buck 2 claim. It consists of 25 east-west lines (7100N to 9500N) spaced at 100 meter intervals. The lines are of variable length, as illustrated on the geophysical maps but total some 27.7 km. The lines generally extend from station 4700W, across the baseline and west to the Kluskus-Malaput road (generally 6000W to 5600W). Stations have been flagged at a mixture of 25 and 50 meter intervals. The distances between the western ends of the grid lines have been chained to provide information on the positioning and orientation of the grid lines. This information is reflected on the geophysical maps.

The south grid is contained within the Buck 4 claim. It consists of 13 lines (5400N to 6600N) spaced at 100 meter intervals which extend east from the baseline. Stations were flagged at 50 meter increments and labelled from 5000W to 4000W. No ground verification of this grid was available and the geophysical maps reflect the idealized nature of the grid.

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FIELD WORK AND INSTRUMENTATION

The field work was conducted under the direction of E. Trent Pezzot (geophysicist) of SJ Geophysics Ltd. during the period May 13 - 21, 1994. A total of some 40.8 kilometers of magnetometer and VLF-EM surveying was completed. Stations were normally occupied at 25 meter increments along lines. This involved estimating station locations in those areas where stations were only flagged every 50 meters. In some areas of sharp relief, station spacings of 5 to 12.5 meters were estimated by pacing between flagged stations.

Two EDA OMNI-PLUS combined proton precession magnetometer and VLF-EM systems were used as field instruments and an EDA OMNI IV proton precession magnetometer was used as a base station. Two VLF-EM stations were monitored during the course of the survey: Cutler, NAA, 24.0 kHz and Seattle, NLK, 24.8 kHz. The azimuth to the Cutler station is approximately 095 degrees and the azimuth to the Seattle station is approximately 180 degree. NAA was recorded on all lines however NLK was not transmitting on Thursday, May 19 and this data for lines 9400N, 7800N, 7900N, and parts of 7300N, 8000N, 7600N and 7500N is missing. Hawaii was recorded when Seattle was off the air however this signal was extremely weak and the data is not considered valid.

Total magnetic field intensity data was recorded on all lines. Diurnal variations were monitored at 30 second increments by a base station located at the approximate grid co-ordinates of 6900N/6000E. Magnetic diurnal variations were very quiet during the course of the survey and no magnetic storms were recorded. The appropriate corrections were applied to the data.

Topographical slope information was available for most of the survey lines. At some locations, this information was gathered using clinometers, during the course of the geophysical survey.

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DATA PROCESSING

Geophysical data was digitally recorded in the field and downloaded to a computer each evening. Magnetic diurnals were corrected using the standard OMNI PLUS software. Field data is stored in both corrected and uncorrected formats. Work copies of the files were edited to provide a clean data set (duplicate stations removed, line segments joined and levelled, etc.).

Slope measurements along the survey lines were provided by Equity Engineering Ltd. These were converted to relative station elevations to produce topographic profiles along the survey lines.

The inphase vlf-em component has been processed through a four point Fraser Filter to display the conductor-like responses as contourable values.

DATA PRESENTATION

The magnetic, VLF-EM and fraser filtered VLF-EM data is presented in contour and stacked profile form at a 1:2500 scale for both the north and south grids. Topographic profiles are included on the fraser filtered VLF-EM stacked profile maps. Compilation and interpretation maps superimpose the known geological information with the geophysical trends observed. False colour contour maps of the data are also included however these will not be submitted in the assessment copies of the report.

DISCUSSION OF RESULTS

North Grid

The north grid covers the area of mineralization known as the "Rutt Zone". The geophysical data is presented on plates GN1 to GN10. Plate GN7 is a Compilation and Interpretation map which superimposes

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the known geological information with the geophysical trends observed.

Two localized, very high amplitude magnetic anomalies, reflecting near surface ferromagnetic materials are located on the grid. The strongest (3038 nT peak-peak) response noted is on Line 8500N near station 5462W and is tied to an abandoned steel logging cable. The second (2310 nT peak-peak) is located at 7400N/5937W. It is also likely related to culture although a cursory inspection of the area found no specific source..

An elliptical shaped mag low, roughly 500m N-S by 300m E-W is located in the northeast corner of the grid, centered near 9100N/4800W. Geological mapping has identified a quartz-feldspar porphyry intrusive unit in this area. Contact C 1 follows the sharp gradient defining this low and likely outlines the edge of this intrusion.

A subtle magnetic gradient, best observed on the contour maps (GN2 and GN8), extends south from this intrusive unit near grid co-ordinate 4850W. This trend (C 2) is likely reflecting a contact between felsic tuffs and an augite porphyry unit reported in the eastern portion of the grid.

A well defined magnetic gradient is also mapped along the western edge of the grid. It trends northeast and results from a magnetic low to the west and high to the east. It is interpreted as a contact (C 3) between two lithologies which have yet to be identified. It occurs along the southwesterly facing slope. Magnetic modelling of the data in this area does not produce consistent results. The contact appears to be dipping moderately (~40°) to the east on line 9300N but near vertical or steeply to the west on line 9000N.

Two distinct background magnetic environments are observed on the north grid, likely reflecting different lithologies. The northern portion of this block is characterized by high amplitude, rapidly varying magnetic data, a typical response to volcanic rocks. Along the eastern border and in the south central portion of the block, the magnetic field is lower in amplitude and more subdued, possibly

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representing the sedimentary lithology. The contact between these two backgrounds is not distinct, likely a result of the shallow angle between it and the survey lines. A possible trace (C 4) of the contact extends from line 8200N/5800W to 7900N/5000W. A subtle low topographic lineament coincides with this trend.

In the northern area, high magnetic values form 3 clusters centered near 9000N/5250W and a narrow, 700 meter long zone which extends from 8900N to 8200N, along the western side of the grid. Another northeasterly trending zone of high magnetic values is observed along strike from this trend, in the southwest corner of the grid.

These anomalies, as well as numerous weaker trends, outline a dominant structural or stratigraphic trend of approximately 020 degrees and are likely reflecting more magnetic facies of the volcanic package. Northerly and northwesterly trends are evident in the data to a lesser degree.

Six localized, high amplitude anomalies have been flagged in this area. Pyrrhotite rich zones are a likely source.

Across the southern portion of the grid the magnetic highs trend predominantly north. They are much lower in amplitude than those observed to the north and are likely reflecting slight variations in the background magnetic susceptibility between different stratigraphic layers. No strong responses, indicative of pyrrhotite or magnetite are observed.

The two geologically defined sections which make up the Rutt Zone are outlined on Plate GN7. They appear to outline a curved or folded zone however that effect is likely the result of the local topography. Although it is located within the variable magnetic regime, an anomalous magnetic signature is associated with the zone. The known outcropping of the zinc-rich Rutt Zone are coincident with a well defined magnetic low (L 1) which can be traced as a narrow lineation from line 8800N to 9300N and is considered open to the northeast. This magnetic low is typically flanked on one side by a strong magnetic high, likely reflecting a pyrrhotite rich zone or

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facies. Across the southern section (Line 8900N) the strong magnetic high is to the west of the zone. The response across the northern section (Line 9100N) is the mirror image, with the strong mag high to the east of the zone. These differences could be explained by one of two conditions: 1) a change in the dip of the pyrrhotite rich zone or 2) a change in the relative position of the pyrrhotite rich zone with respect to the Rutt Zone. A weak VLF-EM response is coincident with this trend.

Four similar magnetic low lineations (L 2 to L 5) have been identified on the north grid:

- L 2 roughly parallels the Rutt Zone some 150 meters to the west, generally following the crest of the hill. The flanking magnetic highs are not as pronounced on this lineation.

- L 3 is also anomalous in that it strikes northwesterly from 9300N/5150W to 9500N/5225W and is considered open to the northwest. As observed on L1, the flanking magnetic highs can appear on either side of the magnetic low.

- L 4 is 375 meters west of L1. It is a much broader feature, which trends in a northerly direction. This anomaly falls along a southwesterly facing slope and the apparent width may be partially due to the topography.

- L 5 is a narrow mag low which cuts the mag high in the southwest corner of the grid. This mag low is associated with a well defined vlf-em response and could be reflecting a shear or fault zone

The Cutler and Seattle VLF-EM data exhibit similar responses, a sequence of northeasterly trending (020° - 040°) conductive and contact lineations. The trends typically consist of segments, most between 200 and 400 meters in length, which appear to align to highlight longer trends. Most of the conductors are located at the surface or within the top 25 meters however there are some which reflect targets 50 to 70 meters deep. On average, the Seattle

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responses highlight the more northerly trends. Many of the responses align with magnetic trends, suggesting they are a result of geological contacts. Others cross magnetic provinces, occasionally correlating with linear magnetic lows, suggesting faults or shear zones as sources.

The responses in the Cutler data are anomalous in that they appear to highlight conductive lineations which trend northeasterly when the direction to the transmitting station is more tuned to energize northwesterly trending conductors. It is likely that these 020° lineations are tracing contacts between various layers. The proposed model of interbedded layers of volcanics and sediments, dipping moderately to the east and south-east could explain these trends. Under these conditions, an induced electrical current in one of these layers would flow primarily around the outer rim of the layer. The strongest ground response will focus near the near the updip contact and the surficial trace would tend to follow the local topography. Alteration zones along the contacts could explain some of the amplitude variations in these responses.

The VLF-EM trends are delineated on Plate GN7. Estimates of the depth to the top of the source are noted. A relative conductor quality, based on a ratio of inphase to quadrature amplitudes, has also been annotated as either good or poor.

Of particular note are the vlf-em conductive responses which map the two segments of the Rutt Zone as a near surface, poor conductor. The Cutler information suggests the zone continues to the northeast at least as far as line 9300N.

One of the longest VLF-EM anomalies is located in the southwest corner of the grid, associated with magnetic lineation L 5. It is a relatively good conductor which trends 035° degrees from 7100N/5875W to 7700N/5350W. This trend crosses two different magnetic backgrounds and runs at an angle to the local topography. It is likely following a shear or fault zone and any associated alteration.

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Six anomalies are evident in the Seattle profile data as isolated, inphase positive responses. These often suggest a magnetic source however only one of these (at 8800N/5175W) correlates with a magnetic response which could be attributed to pyrrhotite. It is possible that the other 5 anomalies, three of which are also evident in the quadrature data, are reflecting some localized, near surface bodies with extreme resistivity contrast to the normal background. These features are evident on the profile map Plate GN3 and have been annotated with `R' on Plate GN7.

South Grid

There is very little geological information available for the south grid. It is believed to be underlain by the Hazelton Group volcanics. Diorite, correlating with the Capoose batholith is reported in the southeast corner of the grid. This grid is on the lower slopes of the hill covered by the north grid and the topography is more gentle. One exception is in the southeast corner of grid where the survey lines are running along slopes of a steep gully. Data is considered undersampled in this area. Survey lines will have to be closer together and/or oriented perpendicular to the local topography to properly map this area.

The geophysical data is presented on plates GS1 to GS10. Plate GS7 is a Compilation and Interpretation map which combines the trends observed in the different data.

One high amplitude, localized magnetic anomaly, indicative of a near surface cultural source is observed at 6500N/4700W (GS1). It occurs along a steeply sided drainage cut near the edge of a logging road but no obvious cultural source was observed.

The dominant 020° trend observed on the north grid is repeated on the south grid by parallel bands of high magnetic susceptibility material (H1 and H2) which cross the central portion of the grid and trends H4 and H5 which cross the western and southeastern portions respectively. Parallel and often coincident VLF-EM trends are also observed. A portion of this grid is covered by a southwesterly

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elongated talus slope. This feature roughly coincides with magnetic trends H1 and H2 however no direct relationship has been established.

A simple magnetic high, suggestive of a single, isolated source, is observed on lines 6500N, 6400N and 6500N. These responses delineate the only northwesterly trending structure or unit on this grid (H 3).

Three magnetic low lineations have been flagged, L 1 to L 3. These conform to the regional trends and have been identified because of the apparent relationship between the magnetic low and the Rutt Zone on the north grid.

Two contact type responses are noted on plate GS7. Contact C 1 enters the eastern border of the grid near line 6100N and extends southwesterly to line 5600N. It is most evident in the magnetic contour map as a sharp gradient. It roughly parallels a creek and its' effect is compounded by the local topography. Contact C 2 is also most evident on the magnetic contour map. It traces the southwestern terminations of magnetic high trends H1 and H2 and outlines a possible northwesterly trending fault. No significant VLF-EM anomalies are associated with either of these lineations.

Most of the VLF-EM conductive lineations are coincident with or parallel to magnetic trends. They are likely reflecting lithologic contacts as interpreted on the north grid.

SUMMARY AND CONCLUSIONS

Some 40 km of magnetometer and vlf-em surveying was completed on the Buck Claims during May, 1994. The surveys were undertaken as part of a larger exploration program under the supervision of Equity Engineering Ltd. The purpose of the survey was to assist in geological mapping and the exploration for massive sulfide mineralization.

Two grids, connected by a common baseline, were established by Equity Engineering Ltd. and surveyed using the EDA OMNI PLUS system. Total

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field magnetic intensity data and the inphase, quadrature and field strength data for two VLF-EM stations, Cutler, Mn. and Seattle, Wa. were recorded and analyzed.

North Grid

The geophysical surveys outline a number of known and suspected geological features. A contact (C 1) generated by a large magnetic low in the northeast corner of the grid is tied to an intrusion. A subtle magnetic gradient (C 2) running north-south near 4850W delineates a contact between volcanics and an augite porphyry. The trend of the "Rutt Zone" is traced by a magnetic low (L 1) and vlf-em conductive lineaments which suggest the zone continues to the northeast. Four similar magnetic lows are mapped on the north grid.

There are two basic types of magnetic backgrounds observed across the grid: erratic, high amplitude variations to the north and more subdued fields to the south. Anomalous magnetic and vlf-em lineations across both these backgrounds outline a dominant structural trend of 020 degrees although both northerly and northwesterly trends are also evident. Most of the lineations conform to the local topography and it is likely that they are mapping the surficial trace along the hillsides of geological contacts between beds dipping moderately to the east-southeast.

The northern half of the grid contains a number of high amplitude magnetic anomalies. The highest amplitude anomalies are interpreted as reflecting localized pyrrhotite however most are likely due to facies changes within a volcanic package. The magnetic field across the southern portion of the grid is more subdued, possibly reflecting a sedimentary unit. A possible contact (C 4) between these two units may cross lines 8100N and 8000N at a shallow angle.

A sharp magnetic gradient (C 3) generally following the terrain along the western edge of the grid likely reflects a geological contact. Dip estimates based on the assymetry of the magnetic profiles are not consistent but it appears that the predominant dip is moderately to grid east.

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High amplitude magnetic values located in the southwest corner of the grid may be reflecting another volcanic package or a continuation of the trends mapped to the NNE. Both the magnetic and vlf-em data suggests that the area is cut by a lineation trending 035°. A sharp magnetic low (L 5) and relatively good vlf-em conductors defines the trend for some 900 meters. This trend crosses both of the main magnetic environments and is likely reflecting a fault or shear zone.

South Grid

The dominant 020° trend observed on the north grid is repeated on the south grid by parallel bands of high magnetic susceptibility material (H1 and H2) which cross the central portion of the grid and trends H4 and H5 which cross the western and southeastern portions respectively. VLF-EM anomalies generally coincide with or parallel the magnetic lineations suggesting contact type responses.

A magnetically defined contact roughly parallels a creek which crosses the southeast corner of the grid. This may be related to the Capoose batholith suspected in this area however the steep topography in the southeastern corner of the grid makes this data questionable. Lines spaced closer together, and/or oriented NW-SE, would be required to accurately map this area.

Narrow magnetic highs observed in the northwest corner of the grid delineate a narrow, northwesterly trending structure or unit. This is the only lineation observed on this grid which does not conform to the dominant northeasterly orientation.

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RECOMMENDATIONS

This property is still in an early exploration phase and geological mapping should be the most immediate priority. Possible geological explanations for some of geophysical trends have been proposed however these need to be verified and mapping efforts should be concentrated along the geophysical trends.

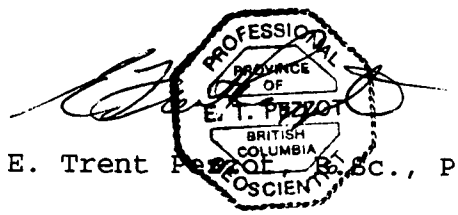
The geochemical results should be correlated with the geophysics to determine if any of the geophysical trends warrant special examination.

Exploration of the Rutt Zone should be continued to the northeast along the geophysical trends. Further geophysical exploration requires a tighter grid oriented perpendicular to the northeasterly strike.

On the north grid, geological mapping of the magnetic low trends should search for "Rutt Zone" type mineralization.

On the south grid, particular attention should be afforded to magnetic trend H 3, which appears to be oriented perpendicular to the dominant structural trend, and the magnetic lows, for the same reasons as on the north grid.

Respectfully submitted,
Per S.J.V. Consultants Ltd.



E. Trent Pezzot, B.Sc., P.Geo.

11762-94th Ave. Delta B.C. Canada V4C 3R7 Ph.582-1100 Fax. 589-7466

STATEMENT OF QUALIFICATIONS

I, E. Trent Pezzot, of 2060 148th Street, Surrey, British Columbia, Canada, do hereby certify that:

- I graduated from the University of British Columbia in 1974 with a combined Honors Geology and Geophysics B.Sc. degree.

- I have practiced my profession continuously since that date.

- I am a registered member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia.

- This interpretation is based on geophysical data gathered under my direct supervision and geological information provided by Equity Engineering Ltd.

- I have no interest directly or indirectly, in Western Keltic Mines Inc. or any of its' related companies, nor do I expect to receive any.

- I consent to the use of this report in a Statement of Material Facts, an assessment report, or any such document as may be required by Western Keltic Mines Inc or Equity Engineering Ltd.

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA GEOSCIENTIST

June 17, 1994

E. Trent Pezzot, B.Sc., P.Geo

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