1988 SUMMARY REPORT
ON THE
JW 1, JW 3, IC I, IC II AND PS I CLAIMS

Located in the Galore Creek area
Liard Mining Division
NTS 104G/4E
57° 12' North Latitude
131° 34' West Longitude

-prepared for-
SARABAT GOLD CORPORATION

-prepared by-
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November, 1988

1988 SUMMARY REPORT ON THE JW 1, JW 3, IC I, IC II AND PS I CLAIMS

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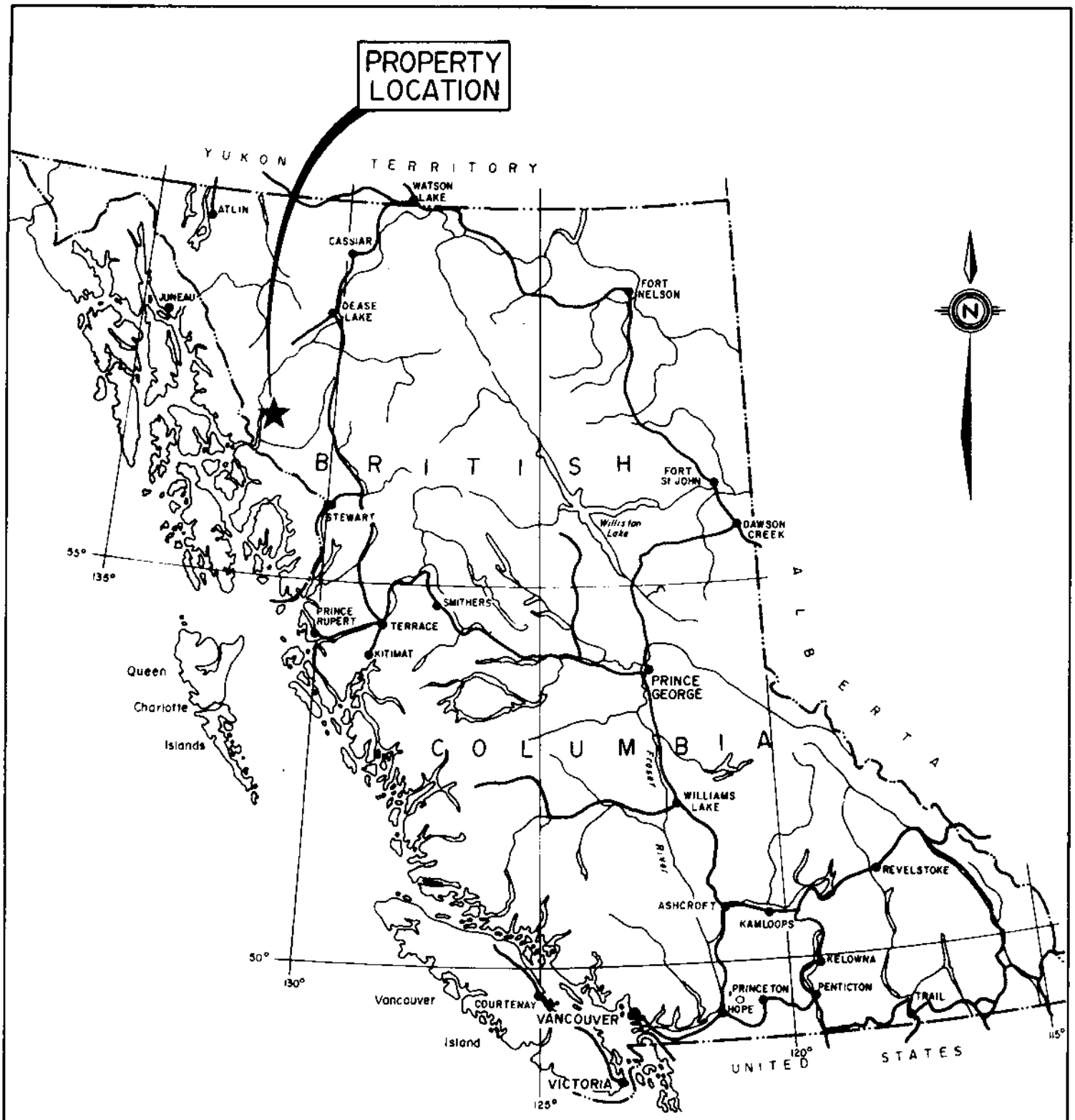
1.0 INTRODUCTION

The ICY claim group, consisting of the JW 1, JW 3, IC I, IC II and PS I claims, was staked in October 1987 and June 1988 to cover favorable gold geochemistry on the northern branch of Jack Wilson Creek in the Liard Mining Division, approximately 180 kilometers northwest of Stewart in northwestern British Columbia (Figure 1). The ICY property was first explored by Kennco for its copper potential following the discovery of the Galore Creek copper-gold porphyry deposit eight kilometers to the southwest in 1955. A regional stream sediment geochemical survey conducted by Teck Corp. in 1980 revealed high gold values from the northern branch of Jack Wilson Creek. The numerous exploration successes in a similar geological setting approximately seventy kilometers to the south in the Iskut River district and the discovery in 1987 of several major precious metals occurrences on the Trophy project of Continental Gold Corp., fifteen kilometers east of the ICY property, has sparked renewed exploration interest throughout the Galore Creek area.

Preliminary exploration, consisting of geological mapping, prospecting and geochemical sampling, was carried out over the ICY property during August and September of 1988. Equity Engineering Ltd. conducted this program for Sarabat Gold Corporation and has been retained to report on the results of the fieldwork. G. H. Rayner & Associates Limited has been retained to provide an independent evaluation of the field data and set forth recommendations for future exploration.

2.0 LIST OF CLAIMS

Records of the British Columbia Ministry of Energy, Mines and Petroleum Resources indicate that the following claims,



SARABAT GOLD CORPORATION

ICY CLAIM GROUP
PROPERTY LOCATION MAP

0 100 200 MILES
0 100 200 300 KILOMETRES

EQUITY ENGINEERING LTD.

Drawn.	N.T.S.	Date.	FIG. No.
J.W.	104G/4E	Oct. 1988	I.

grouped together as the ICY claim group (Figure 2), are owned by Paul Chung, Steve Todoruk and Jerry Bella. Separate documents indicate that they are under option to Sarabat Gold Corporation.

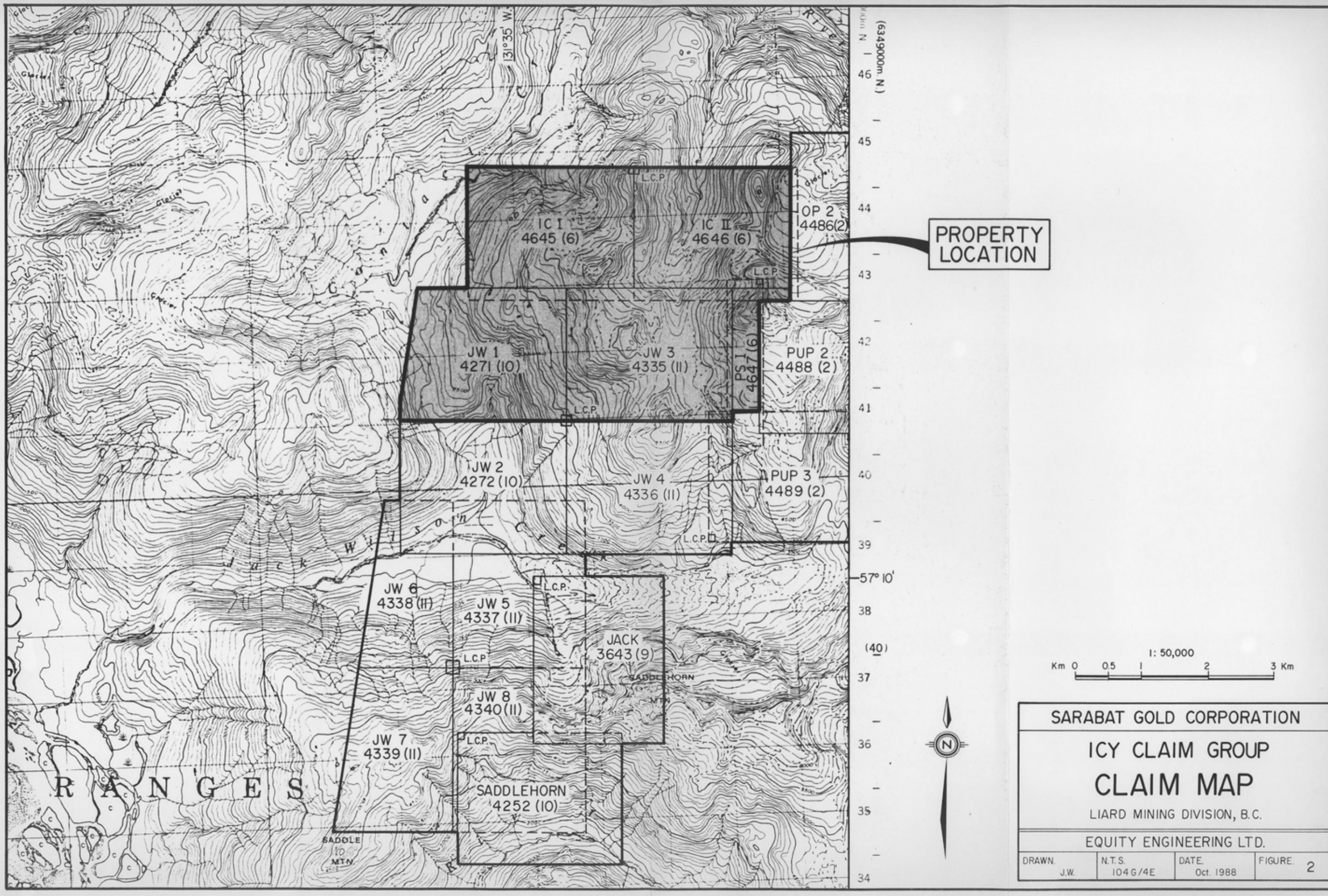
Claim Name	Record Number	No. of Units	Owner	Record Date	Expiry Year
JW 1	4271	20	Bella	Oct. 20, 1987	1988
JW 3	4335	20	Todoruk	Nov. 9, 1987	1988
IC I	4645	20	Chung	June 13, 1988	1989
IC II	4646	20	Chung	June 13, 1988	1989
PS I	4647	5	Chung	June 13, 1988	1989
		85			

The location of the legal corner posts for the JW 1 and 3 claims have been verified by field crews of Equity Engineering Ltd.

3.0 LOCATION, ACCESS AND GEOGRAPHY

The ICY claim group is located within the Coast Range Mountains approximately 180 kilometers northwest of Stewart and 80 kilometers south of Telegraph Creek in northwestern British Columbia (Figure 1). They lie within the Liard Mining Division, centered at 57° 12' north latitude and 131° 34' west longitude.

Access to the ICY property is provided by helicopter from the Scud River airstrip which is located approximately eighteen kilometers to the northwest, or from the Bronson Creek airstrip which is located approximately 65 kilometers to the southeast. Fixed-wing aircraft fly charters from Smithers, Dease Lake and Telegraph Creek to the Scud River airstrip and scheduled flights from Smithers to the Scud River airstrip via the Bronson Creek airstrip during the field season. On the Alaska side of the border, Wrangell lies approximately 90 kilometers to the southwest, and provides a full range of services and supplies, including a major commercial airport. The Stikine River has been



SARABAT GOLD CORPORATION

ICY CLAIM GROUP

CLAIM MAP

LIARD MINING DIVISION, B.C.

EQUITY ENGINEERING LTD.

DRAWN.	N.T.S.	DATE.	FIGURE.
J.W.	104 G/4E	Oct. 1988	2

navigated by 100-ton barges upriver as far as Telegraph Creek, allowing economical transportation of heavy machinery and fuel to within ten kilometers of the property. Throughout the 1988 field season, a helicopter was stationed in Continental Gold Corp.'s camp approximately ten kilometers northwest of the ICY property.

The ICY claim group covers the headwaters of the north branch of Jack Wilson Creek (referred to as North Fork Creek in this report), Contact Creek, Galore Pup Creek and an unnamed creek which drains northerly into the Scud River. Topography is rugged, typical of mountainous and glaciated terrain, with elevations ranging from 450 meters in the North Fork Creek valley to 2200 meters on the unnamed peak situated on the PS I and IC II claims.

Lower slopes are covered by a dense growth of hemlock and spruce with an undergrowth of devil's club and huckleberry. Steeper open slopes are covered by dense slide alder growth. Above treeline, which occurs at approximately 1200 meters, more open alpine vegetation occurs. Both summer and winter temperatures are moderate although annual rainfall may exceed 200 centimeters and several meters of snow commonly fall at higher elevations.

4.0 PROPERTY MINING HISTORY

4.1 Previous Work

Kennco Explorations Limited explored the southern part of the JW 1 claim for its copper potential following the discovery of the Galore Creek copper-gold porphyry deposit in 1955. In 1959, during the course of a regional stream sediment geochemistry survey, Kennco sampled a narrow quartz-pyrite vein in the North Fork Creek canyon of what is now the JW 1 claim.

This sample assayed 3.3 ounces gold per ton (113 grams gold per tonne), but follow-up work the following year failed to duplicate this sample (G. Rayner, pers. comm.). From 1963 to 1965, Kennco conducted geological mapping, induced polarization surveys, hand-trenching and soil geochemistry to determine whether copper occurrences found along North Fork Creek were part of a larger copper porphyry deposit. Most of this work was conducted immediately south of the JW 1 claim (Rayner, 1963; Halloff, 1965). At the same time, Conwest Explorations Ltd. conducted regional mapping and sampling on their CW claims, which surrounded the Kennco ground, covering parts of all the claims currently grouped in the ICY property (Grant, 1964).

No further work is recorded on the ICY property until 1981 when Teck Corporation staked the Tough claim to cover anomalous gold and copper values received from the north branch of Jack Wilson Creek during a regional stream sediment geochemistry survey. The source for the gold and copper anomalies was not discovered during limited follow-up work and the claims were allowed to lapse.

The JW 1 claim was staked in October 1987 on the basis of the Teck geochemical data. The JW 3, IC I, IC II and PS I claims were added in October 1987 and June 1988 to extend the claim group to the north and east over favorable lithologies.

4.2 1988 Work Program

During August and September of 1988, Sarabat Gold Corporation carried out a preliminary exploration program on the ICY claim group, consisting of geological mapping, prospecting, stream sediment geochemistry and soil geochemistry. This program was targeted at gold-rich quartz-pyrite veins similar to that sampled by Kennco in 1959 on what is now the JW 1 claim and those occurring in similar geological environments to the south in the

Iskut River, Sulphurets and Stewart mining districts.

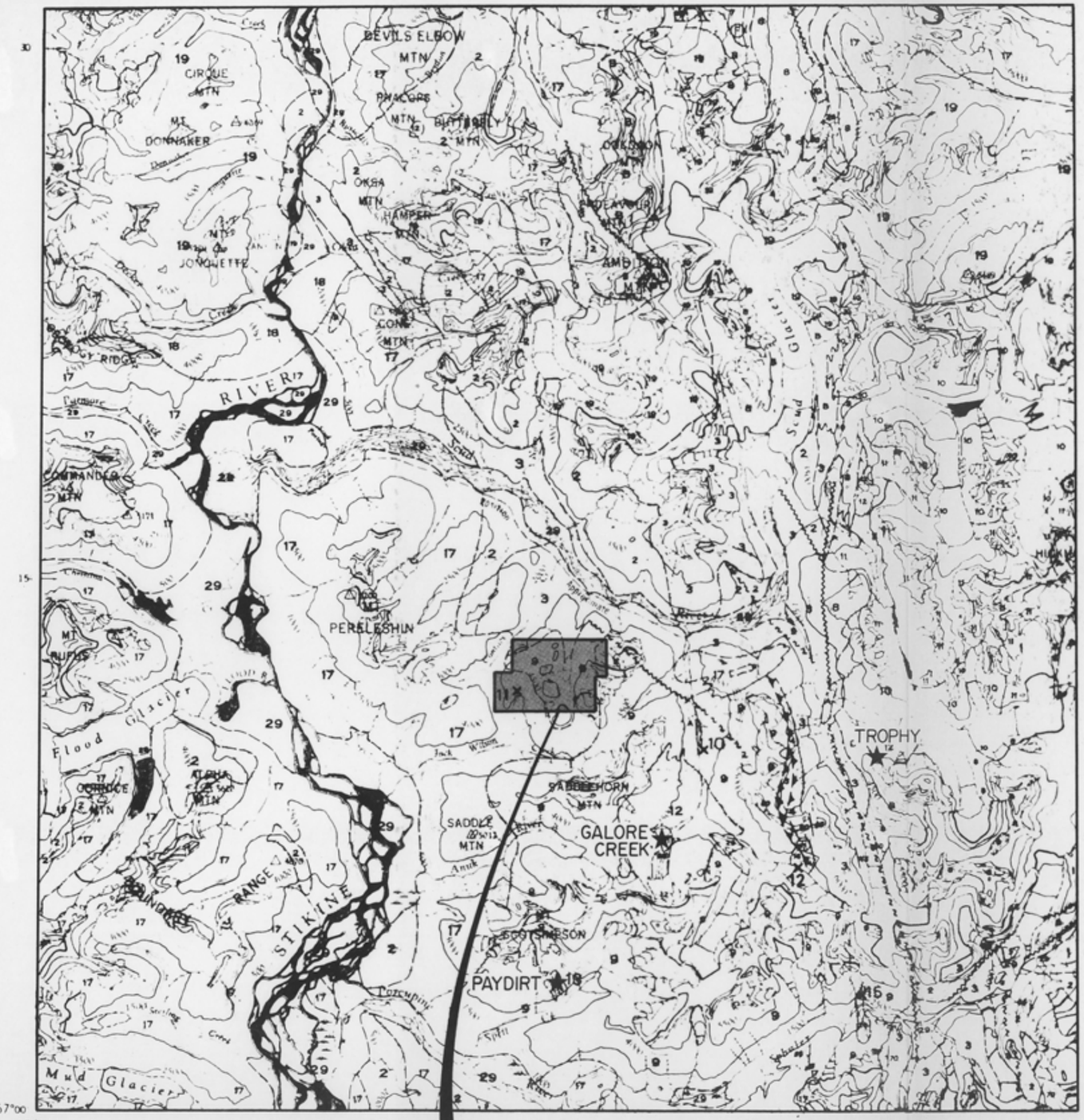
During the course of this program, 8 stream sediment samples, 125 soil samples and 179 rock samples were taken. Stream sediment samples were taken from the active parts of major drainages, screened underwater in the field to minus 40 mesh, then pulverised in the laboratory and analysed geochemically for gold and 32-element ICP (Figure 5).

Four contour soil lines were run in the North Fork Creek drainage with samples taken at twenty-five meter intervals. Wherever possible, soil samples were taken from the red-brown B horizon. Samples were sieved to minus 80 mesh in the laboratory and analysed geochemically for gold, silver, copper, molybdenum, lead, zinc, arsenic and antimony (Figure 6).

Reconnaissance geological mapping and prospecting were conducted over the entire property, using a topographic orthophoto at a scale of 1:10,000 (Figure 4). Rock samples were taken from zones of alteration and mineralization and analysed geochemically for gold and 32-element ICP (Figure 5). Those samples returning geochemical values in excess of 1500 parts per billion gold or 100 parts per million silver were fire assayed for gold, silver and any significant base metals. Rock descriptions are attached in Appendix C, and analytical certificates form Appendix D.

5.0 REGIONAL GEOLOGY

The Galore Creek area lies on the western margin of the Intermontane Belt within the Stikine Arch near its contact with the Coast Plutonic Complex (Figure 3). A sequence of Paleozoic to middle Triassic oceanic sediments is unconformably overlain by Upper Triassic Hazelton Group island arc volcanics and sediments.



LEGEND

CENOZOIC

QUATERNARY
PLEISTOCENE AND RECENT

29 Fluviatile gravel; sand, silt; glacial outwash, till, alpine moraine and colluvium

CRETACEOUS AND TERTIARY
UPPER CRETACEOUS AND LOWER TERTIARY
SUSTUT GROUP

19 Medium-to coarse-grained, pink biotite-hornblende quartz monzonite

JURASSIC AND/OR CRETACEOUS
POST-UPPER TRIASSIC PRE-TERTIARY

17 Granodiorite, quartz diorite; minor diorite, leucogranite and migmatite

MESOZOIC

JURASSIC
LOWER JURASSIC

13 Conglomerate, polymictic conglomerate; granite-boulder conglomerate, grit, greywacke, siltstone; basaltic and andesitic volcanic rocks, peperites, pillow-breccia and derived volcaniclastic rocks

TRIASSIC AND JURASSIC
POST-UPPER TRIASSIC PRE-LOWER JURASSIC

12 Syenite, orthoclase porphyry, monzonite, pyroxenite

HICKMAN BATHOLITH

10 | 11 10. Hornblende granodiorite, minor hornblende-quartz diorite 11. Hornblende, quartz diorite, hornblende-pyroxene diorite, amphibolite and pyroxene-bearing amphibolite

TRIASSIC
UPPER TRIASSIC

9 Undifferentiated volcanic and sedimentary rocks (units 5 to 8 inclusive)

8 Augite-andesite flows, pyroclastic rocks, derived volcaniclastic rocks and related subvolcanic intrusions; minor greywacke, siltstone and polymictic conglomerate

PERMIAN
MIDDLE AND UPPER PERMIAN

3 Limestone, thick-bedded mainly bioclastic limestone; minor siltstone, chert and tuff

PALEOZOIC

PERMIAN AND OLDER

2 Phyllite, argillaceous quartzite, quartz-sericite schist, chlorite schist, greenstone, minor chert, schistose tuff and limestone

8 Amphibolite, amphibolite gneiss; age unknown probably pre-Upper Jurassic

Geological boundary (defined and approximate, assumed)
Bedding (horizontal, inclined, vertical, overturned)
Anticline
Syncline
Fault (defined and approximate, assumed)
Thrust fault, teeth on hanging-wall side (defined and approximate, assumed)
Fossil locality
Mineral property 15 x
Glacier

N

SCALE 1:250,000
MILES 0 1 2 3 4 5 10
0 1 2 3 4 5 10 Km

SARABAT GOLD CORPORATION

ICY CLAIM GROUP
REGIONAL GEOLOGY

LIARD MINING DIVISION, B.C.

EQUITY ENGINEERING LTD.

DRAWN.	N.T.S.	DATE	FIGURE
J.W.	104G/4E	October, 1988	3

These have been intruded by Upper Triassic to Lower Jurassic syenitic stocks and by Jurassic to Lower Cretaceous quartz diorite and granodiorite plutons of the Coast Plutonic Complex.

The oldest rock assemblage in the Galore Creek area consists of Permian bioclastic limestone (Unit 3) overlying metamorphosed sediments and volcanics (Unit 2) and crinoidal limestone (Unit 1).

Unconformably overlying the Permian limestone unit are Upper Triassic Hazelton Group island arc volcanics and sediments (Units 5 through 8). In the Galore Creek area, Souther (1971) grouped these volcanic and sedimentary members in Unit 9, noting however that it was composed predominantly of augite andesite breccia, conglomerate and volcanic sandstone. The Paydirt gold deposit, located fifteen kilometers south of the ICY property, contains 185,000 tonnes of drill-indicated reserves grading 4.11 grams gold per tonne, hosted within silicified, sericitized and pyritized Upper Triassic andesitic tuffs (Holtby, 1985). This Upper Triassic volcanosedimentary package is also correlative with that which hosts the SNIP and Stonehouse gold deposits of the Iskut River district approximately 65 kilometers to the south.

Subvolcanic syenite and orthoclase porphyry stocks (Unit 12), dated as Late Triassic to Early Jurassic by Souther (1971), intrude all older stratified rocks. The Galore Creek copper-gold porphyry deposit, whose Central Zone hosts reserves of 125 million tonnes grading 1.06% copper and 400 ppb gold (Allen et. al., 1976), is hosted by Upper Triassic volcanics intruded by syenitic stocks. Orthoclase porphyry or syenite stocks are associated with most significant precious metals deposits in the Stewart, Sulphurets and Iskut River districts, including the Silbak Premier, Sulphurets, and SNIP deposits.

Jurassic and Cretacous granodiorite to quartz diorite batholiths (Unit 17) of the Coast Plutonic Complex intrude all older lithologies. Souther (1971) incorrectly shows almost the entire Jack Wilson Creek drainage to be underlain by these batholiths (Figure 3).

6.0 PROPERTY GEOLOGY AND GEOCHEMISTRY

6.1 Geology

The oldest rock unit exposed on the ICY property (Figure 4) is a well-foliated chlorite-feldspar-quartz schist (Unit 2) with finely disseminated pyrite and magnetite, exposed in Creek #20 on the IC II claim. These schists are metamorphic equivalents of Permian and older argillites and greywackes. Cliffs of white, massive, locally crinoidal, Permian limestone (Unit 3) with cherty interbeds, occur upslope to the west. The limestone exhibits minor folds which plunge to the northeast and probably reflect larger scale folding.

Upper Triassic andesitic volcanics and sediments trend northerly across the rest of the ICY property, dipping steeply to the east. They appear statigraphically younger to the west, with the easternmost units providing material for younger sediments. Black argillites, with interbeds of sandstone, conglomerate and volcanic tuffs (Units 5A-5C) cover most of the IC I, IC II, PS I and JW 3 claims. The argillites (Unit 5A) are black, very fine grained rocks which are locally graphitic, pyrrhotitic or pyritic. On the IC II claim, the argillites are cut by numerous barren quartz veins up to one meter wide, which generally strike north to northeast and dip steeply to the west. The sandstones, also included in Unit 5A, are generally dirty and in places may be more appropriately designated "greywackes" or "grits". However, in some areas, they are much cleaner and closer to

quartz arenite in composition. The conglomerates (Unit 5C) are definitely sedimentary in origin, with argillite, sandstone and lesser limestone clasts (averaging 10 to 30 centimeters across) in a coarse sandy matrix. In a few locations, this conglomerate is noticeably clast-supported rather than matrix-supported. Tuffaceous horizons (Unit 8C) within the sediments are quite felsic in composition and display well-developed fine laminations.

The interbedded sediments enclose an areally-restricted augite porphyry flow (Unit 8D) which extends to the south from the JW 3 claim. This rock contains augite phenocrysts up to one centimeter across in a green aphanitic matrix and displays a flow-top breccia texture with rounded fragments of augite porphyry exceeding thirty centimeters in diameter occurring within a matrix of itself. A volcanic conglomerate (Unit 8B) occurs on the southwestern part of the JW claim, overlying the augite porphyry flow. It contains an abundance of volcanic clasts, notably of augite porphyry, within a matrix composed largely of volcanic detritus.

A medium-grained andesitic rock (Unit 8A), exposed on the JW 1 claim in the headwaters of North Fork Creek, displays textures indicative of a microdioritic intrusive and appears to be subvolcanic. A dark green andesitic extrusive with interlocking two to four millimeter feldspar and pyroxene crystals within an aphanitic matrix has been traced on North Fork Creek 700 meters south of the JW 1 claim to the area of the old Kennco trench. Grant (1964) also noted that in places a dioritic intrusive grades "imperceptibly into aphanitic greenstones and appears to be a phase of the flows." Due to the difficulty in differentiating between the intrusive and extrusive phases of the andesite, both have been grouped in Unit 8A. Significant magnetite is present in Unit 8A at the north end of the North Fork canyon and disseminated copper mineralization occurs

throughout the canyon.

The youngest rocks on the property are a number of medium to fine-grained lamprophyric dykes (Unit L) which consist dominantly of biotite, augite and K-feldspar laths. These dykes reach up to about 3 metres in width and are responsible for the occurrence of small waterfalls in the North Fork Creek canyon.

A number of north to northeasterly trending shear structures on the ICY claim group have produced well defined creek gullies with associated gossans, especially in the headwaters of North Fork Creek. Well developed slickensides were observed in float within many of these structures. Some of the shears trend more easterly and may represent conjugate shears to the main northerly trending system. These cross shears are concentrated on the east side of the North Fork canyon and may reflect a change of lithology to the west.

6.2 Geochemistry

Eight screened silt samples were taken from major drainages on the ICY property during the 1988 exploration program (Figure 5). Of these, six must be considered anomalous with greater than 200 parts per billion gold. All five of the samples which test the headwaters of North Fork Creek returned anomalous gold values. The highest, with 3440 parts per billion gold, was taken from Creek #14, near where gold mineralization in the Fourteen Vein was subsequently found. Creek #20, draining the IC II claim, returned a sample with 500 parts per billion gold, confirming the regional geochemical survey, whose gold and copper results placed Creek #20 in the top one percent of all streams sampled in the Telegraph Creek mapsheet (GSC Open File 1646, 1988). Lead, zinc and arsenic values were uniformly low but copper values were generally high, especially on Creeks #14, 15 and 16, each of which returned values greater than 500 parts per

million copper.

A statistical analysis of soil geochemical results from 125 samples on the ICY property and 338 samples from the property immediately to the south suggests that values greater than 160 ppb gold and 330 ppm copper are probably anomalous and require further investigation.

The lowest of the three soil contour lines, located from one hundred to two hundred meters east of the North Fork Creek canyon, returned eleven gold values greater than 100 ppb and copper values up to 1000 ppm (Figure 6). These form part of a strong copper-gold soil geochemical anomaly which extends 800 meters south of the JW 1 claim, and which may indicate the presence of mineralization similar to that discovered in the North Fork Creek canyon. The middle contour line, ranging from 850 to 950 meters in elevation, yielded spotty high gold and copper values up to 490 parts per billion gold and 300 parts per million copper. The upper contour line, which wraps around Creeks #15 and 16 and the eastern drainages of North Fork Creek, was characterized by slightly higher background gold and copper values than the middle line, with values up to 285 parts per billion gold and 6290 parts per million copper. Lead, zinc, arsenic, antimony, molybdenum and silver results are generally low for all soil samples, with erratic high values up to 32 ppm lead, 156 ppm zinc, 180 ppm arsenic, 3.0 ppm antimony, 55 ppm molybdenum and 2.2 ppm silver.

7.0 MINERALIZATION

The headwaters of North Fork Creek consist of three highly gossanous creek gullies which follow north to northeasterly trending shear zones. In Creek #14, up to 15% finely disseminated pyrite occurs in very fine-grained tuffaceous

horizons which appear to provide a favorable host for mineralization, due to their tendency to fracture more intensely than the interbedded sediments. Sample #245526, a chip across 2.0 meters from one of these pyritic tuffaceous horizons in Creek #14, assayed 0.054 ounces/ton (1.85 grams per tonne) gold, and grab sample #245767, taken over five meters from another one, assayed 0.248 ounces/ton (8.50 grams per tonne) gold. Interestingly, massive pyrite within a shear zone in Creek #14 contained only 310 parts per billion gold in sample #245675.

Similar altered and mineralized zones in creeks #15 and #16 have not been sampled to the same extent as Creek #14. Sample #245772, a grab from a five centimeter quartz-pyrite vein between Creeks #15 and #16, contained 0.052 ounce/ton (1.78 grams per tonne) gold. Grab sample 245514, of a 20 centimeter pyrite-magnetite vein in Creek #16, contained 1300 parts per billion gold.

Several scattered boulders of sulphide-rich float, collectively referred to as the Float Zone, were sampled near the 1250 meter contour in the drainage of Creek #16, with results summarized in Table 7.1. One hundred meters further upstream, several en echelon quartz-chalcopyrite veins outcropping over a width of two to three meters assayed 5.67% copper and 6.04 ounces/ton (207 grams per tonne) silver in sample #245534, with no significant gold, lead or zinc.

TABLE 7.1

ASSAYS FROM FLOAT ZONE BOULDERS

Sample	Type	Gold		Silver		Copper	Lead	Zinc
		oz/ton	g/t	oz/ton	g/t	%	%	%
245535	Float	0.423	14.20	0.49	16.8	-	0.23	0.13
245536	Float	0.432	14.80	1.35	46.3	3.28	-	-
245538	Float	0.887	30.40	2.72	93.2	5.10	-	-
245540	Subcrop?	0.074	2.54	0.21	7.2	1.14	-	-

Two meters of a chloritic shear zone in the unnamed stream south of Creek #16, containing abundant magnetite with lesser pyrite and chalcopyrite, assayed 0.110 ounce/ton (3.77 grams per tonne) gold with 0.63% copper in sample #245517. Fifty meters further up the same stream, sample #245515, taken from a float boulder of altered volcanics containing 30% pyrite and minor magnetite, assayed 0.062 ounce/ton (2.12 grams per tonne) gold.

Four hundred meters further south, in the next creek drainage, the Cliff Vein, a quartz-pyrite-chlorite-magnetite vein, outcrops in a steep side gully. Where it can be sampled (#245751), the vein is 30 to 50 centimeters wide, strikes 105°/70°S, and grades 0.420 ounce/ton (14.4 grams per tonne) gold. Further up the face it appears to swell to about one meter in width. Talus of semi-massive sulphide mineralization from this vein, collected at the base of the cliff, assayed 0.306 ounce/ton (10.5 grams per tonne) gold with 0.23% copper in sample #245759. In the next drainage to the south, a 50 to 80 centimeter quartz-pyrite-magnetite-chalcopyrite vein assayed 0.054 ounce/ton (1.85 grams per tonne) gold with 0.23% copper in sample #245716.

In the North Fork Creek canyon itself, chloritic volcanics with disseminated pyrite, chalcopyrite and gold contents which range up to 0.130 ounce/ton (4.46 grams per tonne) in sample #245757, host significant vein mineralization. The Fourteen Vein, a quartz-sulphide vein with pods of coarse pyrite, magnetite and chalcopyrite in chlorite-ribboned quartz, is exposed at the junction of Creek #14 with North Fork Creek. It trends 110°/35°S, pinching and swelling from forty centimeters to two meters in width. Table 7.2 summarizes assays taken from the Fourteen Vein. Sample #245753, from a seven meter width of chloritic, magnetitic and pyritic wallrock adjacent to this vein contains 830 parts per billion gold.

TABLE 7.2

ASSAYS FROM THE FOURTEEN VEIN

Sample Number	Type	Width m	Gold oz/ton	Gold g/t	Silver oz/ton	Silver g/t	Copper %
245754	Grab	1.5	0.390	13.37	0.32	11.0	-
245755	High-grade	-	4.380	150.10	2.97	101.8	0.34
245583	Chip	1.9	0.076	2.60	0.08	2.7	-

Several intensely silicified shear zones within microdiorite are exposed along the west wall of the North Fork Creek canyon, near the southern boundary of the JW 1 claim. Grab sample #245704, taken across one meter of one of these silicified shears (termed the Boundary Zone), assayed 1.250 ounces/ton (42.84 grams per tonne) gold and 0.24% copper. Chip sample #245585, taken across 3.4 meters of the same shear, assayed 0.329 ounce/ton (11.27 grams per tonne) gold with 0.11% copper. In the same general area, grab sample #358198, taken from across five meters of silicified and sericitized volcanics with disseminated pyrite, assayed 0.054 ounce/ton (1.85 grams per tonne) gold.

8.0 DISCUSSION

Stream sediment sampling proved effective in signalling the presence of gold mineralization along each of the headwater tributaries of the North Fork of Jack Wilson Creek. To date, however, no adequate source has been found to explain the anomalous gold values returned from Creek #20, which drains the IC II claim.

The soil geochemical results, with values up to 490 parts per billion gold and 6290 parts per million copper, will prove useful in directing future prospecting and sampling on the ICY property. To date, no soil samples have been taken from the

Creek #20 drainage or from the western side of North Fork Creek, both of which have been shown to be anomalous by stream sediment sampling.

Significant gold mineralization has been discovered in all the drainages which form the headwaters of North Fork Creek, presenting two distinct exploration targets: copper-gold porphyry and quartz-sulphide vein deposits. Porphyry copper-gold mineralization, possibly hosting higher-grade veins, may explain a large copper-gold soil geochemical anomaly centered on North Fork Creek a few hundred meters south of the JW 1 claim and extending northward onto the ICY property. There is little rock exposure within that soil geochemical anomaly, but one trenched creek exposure was reported to grade 0.76% copper over a sample length of 13.1 meters (BCDM Annual Report, 1965). A 50 centimeter sample within that trench assayed 1.64% copper with 0.058 ounce/ton (1.99 grams per tonne) gold. On the JW 1 claim, gold values occur in several zones of alteration and pyritization without associated veining, including one grab sample over five meters in Creek #14 which assayed 0.248 ounce/ton (8.50 grams per tonne) gold. The extent and significance of these gold-bearing alteration zones and their potential for large-tonnage porphyry-style deposits is not yet clear.

Narrow gold-rich quartz-chlorite-pyrite-magnetite-chalcopyrite veins with widths up to two meters and grades in excess of ten grams gold per tonne have been discovered in several locations throughout the headwaters of North Fork Creek. Four zones, in particular, show great promise. The Fourteen Vein, located at the junction of Creek #14 with North Fork Creek, yielded grab samples grading up to 4.380 ounces/ton (150.2 grams per tonne) gold. The Boundary Zone, a silicified shear zone located 500 meters downstream, assayed 0.329 ounce/ton (11.27 grams per tonne) gold in a chip sample across 3.4 meters. The Float Zone consists of several gold-rich sulphide boulders not

yet located in place. The Cliff Vein, a thirty centimeter to one meter wide vein, assayed up to 0.420 ounce/ton (14.4 grams per tonne) gold. The strike and depth potential of these veins has not yet been tested.

To date, prospecting, mapping and sampling have been concentrated on the JW 1 claim, and all significant mineralization has been discovered there. The potential of the other claims remains almost untested.

9.0 RECOMMENDATIONS

9.1 Program

An exploration program consisting of soil geochemistry, prospecting, geological mapping and hand-trenching is recommended for the ICY property. This program will continue the property-wide exploration begun in 1988 and allow for better definition of the mineralized structures discovered during that program.

Soil geochemical contour lines should test drainages shown to be anomalous by the 1988 stream sediment sampling program. Three soil contour lines at 1100, 1200 and 1300 meters elevation should wrap around the highly anomalous Creek #20 drainage on the IC II claim. Another three soil lines should be run along the 700, 800 and 900 meter contours from Creek #14 south along the west side of North Fork Creek, then curving northwesterly along the east side of Creek #11. This will help locate the extensions of mineralization discovered during 1988 in North Fork Creek and Creek #14, and delineate further the large copper-gold soil geochemical anomaly centered south of the ICY property on North Fork Creek.

Prospecting and geological mapping at a scale of 1:5,000, using orthophoto topographic maps for control, should be carried

out over the entire property. Geological mapping should provide a more detailed lithological and stratigraphical knowledge of the property, and should be directed towards a better understanding of the nature, genesis and significance of the various types of alteration and mineralization present. Priority prospecting targets are the stream sediment geochemical anomaly in Creek #20 and the Float Zone boulders. All soil geochemical anomalies should be investigated and further prospecting should be directed at extending the strike length of mineralization discovered during the 1988 exploration program. Systematic chip sampling of pyritic tuffaceous horizons, quartz-sulphide veins and altered wallrock throughout the North Fork Creek canyon and its tributaries is essential. Hand-trenching will be necessary in places to determine the nature and orientation of mineralization, to extend it along strike under overburden and to obtain unweathered material for chip sampling.

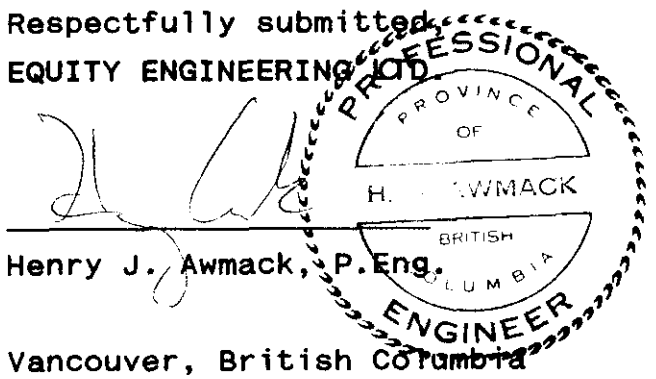
9.2 Budget

WAGES		
Project Geologist		
20 days @ $300/day	$ 6,000	
Prospector		
2 @ 20 days @ $225/day	9,000	
Samplers		
2 @ 20 days @ $175/day	7,000	
		$ 22,000
RENTALS		
Camp Rental		
100 man-days @ $20/manday	2,000	
Rock Drill		
20 days @ $60/day	1,200	
		3,200
SUBCONTRACTS		
Expediting		700

CHEMICAL ANALYSES		
Soil Geochemical (Au,Ag,Cu,Pb,Zn,As,Sb,Mo) 525 @ $19.25	10,106	
Rock Geochemical (Au + 32-element ICP) 250 @ $17.75	4,438	
Assays (Au, Ag) 30 @ $11.75	352	
		14,896
MATERIALS AND SUPPLIES		
Geochemical Supplies	100	
Explosives	1,000	
Expendables	2,000	
		3,100
SUPPORT		
Mobililization/Demob. 5 men @ $1100/man	5,500	
Communications	400	
Camp Food and Supplies 100 mandays @ $30/day	3,000	
Helicopter 25 hours @ $700/hr	17,500	
Fixed Wing	2,500	
Freight	500	
		29,400
REPORT PREPARATION		5,000
RECORDING FEES		
5% on $90,000		4,500
		$ 82,796
CONTINGENCY @ 10%		8,279
		$ 91,075
MANAGEMENT FEE		
15% on expenses	8,534	
7.5% on subcontracts	53	
		8,587
		$ 99,662

The recommended exploration program will cost approximately $100,000 to implement.

Respectfully submitted,
EQUITY ENGINEERING LTD.



Henry J. Awmack, P.Eng.

Brian Yamamura, Geologist

Vancouver, British Columbia
November, 1988

APPENDIX A

BIBLIOGRAPHY

BIBLIOGRAPHY

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APPENDIX B

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES: ICY CLAIM GROUP
(July 30 - September 25, 1988)

PROFESSIONAL FEES AND WAGES:		
Brian Yamamura, Project Geologist		
22.0 days @ $300/day	$ 6,600.00	
Tom Bell, Prospector		
13.00 days @ $225/day	2,925.00	
David Ridley, Prospector		
15.0 days @ $225/day	3,375.00	
Catherine Ridley, Sampler		
15.0 days @ $175/day	2,625.00	
Derek Roulston, Sampler		
8.5 days @ $175/day	1,487.50	
Dave Hicks, Sampler		
1.5 days @ $175/day	262.50	
Rick Mayer, Sampler		
10.5 days @ $175/day	1,837.50	
		$ 19,112.50
CHEMICAL ANALYSES:		
8 stream sediment samples @ $18.25	$ 146.00	
125 soil samples @ $19.75	2,468.75	
179 rock samples @ $19.25	3,445.75	
23 assays @ $15	345.00	
		6,405.50
EXPENSES:		
Licenses and Fees	$ 6.25	
Geochemical Supplies	34.35	
Materials and Supplies	2,270.99	
Orthophoto Production	2,113.35	
Mobilization/Demobilization	4,776.83	
Camp Rental	1,770.00	
Camp Supplies	272.54	
Camp Food and Fuel	1,473.47	
Helicopter Charters	13,681.35	
Aircraft Charters	1,635.00	
Communications	236.34	
Freight	488.37	
Expediting	692.58	
Report	5,000.00	
		34,451.42
MANAGEMENT FEES:		
10% on expenses only		3,225.08
		$ 63,194.50

APPENDIX C

ROCK DESCRIPTIONS

EQUITY ENGINEERING LTD.

Geochemical Data Sheet - ROCK SAMPLING

NTS 104G/4E

Sampler DEREK ROULSTON Project _____ Location Ref _____

Date AUG. 20 / 1988 Property JACK WILSON Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ppm ASSAYS ppb					
				Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au	
245513		Grab c.c.	2m / 3m	Agg/om.	QZ	PY ± CP, MG	· elev 1090 m, right of main creek, vein strike 210°/65°NW	495	<2	36	0.2	25	
245514		Grab o/c	20 cm / 20 cm	Agg/om.	QZ, CL	massive PY, MG	· same zone, 3m higher · small stringer vein? to 245513	891	<2	44	1.2	1300	

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Geochemical Data Sheet - ROCK SAMPLING

NTS 104 G/4E

Sampler D. Ridley Project _____ Location Ref _____

Date Aug. 1988 Property J.W. claims Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ppm ASSAYS ppb					
				Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au	
245515	E. fork above falls (N. fork) 2300'	float rock	— / —	altered volcanic	?	pyrite up to 30%	minor magnetite	477	2	28	1.4	2340	
245516	30m downstr. of 515	float rock	— / —	quartz-carb vein	siderite	pyrite-hematite up to 3%	large boulder	51	<2	32	0.4	60	
245517	25m downstr of 516	rock chip	2m / +2m	andesite(?)	chlorite	chalco-pyrite <1%	shear zone; too broken for attitudes abundant magnetite	6230	<2	64	1.2	4950	
245518	Not Cr #6, N sides W Cr. Scm in bush	rock sub-crop(?)	— / —	volcanic	sericite chlorite	5% disem pyrite	non-magnetic; in timber	57	<2	57	0.2	<5	
245519	2100m W of 518 elv. 1200'	rock chip	2.5m / 2.5m	agglomerate	chlorite	pyrite-chalco 2-3% magnetite 10%	exposed for strike length 25m E38/?SE?; shear zone; abundant malachite	5100	2	74	1.8	185	
245520	150° to Cr #6 forks: N.J. WCr. 1070'	rock float	— / —	quartz vein	graphite(?)	chalco-pyrite minor galena	quartz is banded with graphitic(?) material; cliff cut to 130°; didn't find it in place	228	742	324	3.2	4850	
245521	as 520; 5cm N. of J. WCr.	rock float	— / —	quartz vein	as 520 "		same mineralogy; vein is probably at least 5cm wide judging by float seen in creek	784	2230	80	9.4	710,000	
245522	N shore J WCr. 930'	rock grab	1.5m / 1.5m	agglomerate	chlorite sericite	pyrite up to 30%	shear zone; 1st small creek W of N. fork (3 200m); whirlpool in J WCr. can't get attitudes	207	34	110	0.4	45	
245523	Creek #14 3025'	rock float	— / —	agglomerate	silica	up to 50% pyrite	coming off E. wall cliffs;	328	6	29	0.6	275	
245524	Creek #14 2680'	rock grab	30cm / 30cm.	massive sulphide	—	pyrite	sulphide lenses (av. 2cm x 10cm over 30cm width); probable related to fault zone 525	111	20	46	0.2	230	
245525	Creek #14 2700'	rock chip	70cm / 70cm	fault zone	sulphides clay quartz	pyrite (finely disem to massive)	10m up from 524; 20m down from 765 002°/75°E; along E wall	116	8	21	0.2	185	
245526	Creek #14 2800'	rock chip	2.0m / 2.0m	agglomerate	clay quartz	pyrite 15-20%	50m up from 525; sulphides finely disem.; in creek bed.	100	26	22	1.0	2270	
245527	creek E of Cr #15 3260'	rock float	— / —	agglomerate	silica	pyrite 10-15%	2-5% chalcopyrite sheared.	327	2	33	0.2	150	
245528	creek as 527, 3680'	rock chip	1.7m / 1.7m	agglomerate	silica chlorite	pyrite 20-25% chalco 1%	massive sulphide blobs on E. wall 050°/40NW;	411	136	658	0.8	40	
245529	creek as 527; 3570'	rock grab	? / ?	tuff	silica	pyrite 5-10% minor chalco magnetite	sub-crop; soil contour 1150m; 1475E is 15m easterly.	416	12	53	0.4	<5	
245530	as 245529	rock float	— / —	greywacke ?	silica	massive Py-pyrrho	minor chalco 1% - from canyon walls	426	2	43	0.6	<5	
245531	as 245529	rock chip	2.0m / 2.0m	black tuff	—	pyrite 10% chalco 1%	probable extension of 526 170°/78NE(?)	336	8	61	0.4	<5	
245532	upslope from Cr #16 4,000'	rock float	— / —	quartz	—	chalco 1%	local float	1430	4	19	0.2	10	
245533	40m NE of 532	rock float	— / —	quartz	—	chalco 40%	high grade grab	710,000	8	175	46.8	<5	
245534	upslope of 533; 4325'	rock grab	2-3m / 2-3m	quartz veins in tuff	chlorite	chalco 5%	several en echelon veins, millrock has sporadic chalco; northerly trend	710,000	76	293	184.0	105	

EQUITY ENGINEERING LTD.

Geochemical Data Sheet - ROCK SAMPLING

NTS 104G/4E

Sampler D. Ridley Project _____ Location Ref _____

Date Aug. 1988 Property J.W. claims Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ppm ASSAYS ppb					
				Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au	
245535	50m down from 534	rock float	– / –	quartz	minor carbonate	galena 2-3%		793	2240	1315	16.6	710,000	
245536	100m SE of 535, 4150'	rock float	– / –	agglomerate	epidote chlorite	pyrite-chalco vein 3cm wide	minor disem. mineral.	710,000	90	221	42.6	710,000	
245537	20m down from 536	rock float	– / –	agglomerate ?	epidote minor chlorite	pyrite 70% chalco 5% magnetite 2-3%	matrix + most of clasts replaced by sulphides	3380	<2	58	4.6	290	
245538	5m down from 537 4140'	rock float	– / –	massive sulphide	?	py-cp-mag minor pyrrh.		>10,000	48	270	75.8	710,000	
245539	beside 538	rock float	– / –	quartz	minor carbonate	pyrite-chalco galena	5% mixed sulphides; 536-539 from same general locality	1165	4630	4950	11.2	705	
245540	gully N.W. of 539; 4100'	rock float?	– / –	volcanic	chlorite	up to 10% pyrite-chalco	possible subcrop ?	710,000	16	156	5.8	3800	
245541	Cr. #8 1400'	rock chip	2m / +2m	agglomerate	chlorite	pyrite up to 15%	minor epidote; E side of creek.	208	2	124	0.4	35	
245542	Cr. #8 1620'	rock chip	2m / +2m	agglomerate	sericite chlorite	pyrite up to 20%	shear zone too broken for attitude appears to follow creek.	92	4	69	<0.2	20	
245543	Cr. #8 1860'	rock chip	0.5m / 0.5m	tuff	minor chlorite	pyrite up to 10%	000/90°(?); below 1st falls.	578	6	84	0.2	15	
245544	Cr #8 75m down from 543	rock ~~float~~	— / —	altered volcanic	chlorite	pyrite chalco 1%	malachite abundant.	6340	18	238	1.0	235	
245545	Cr #8 50m down from 544	rock float	— / —	quartz-carbonate	—	pyrite chalco 1%	1720' elv.	859	6	47	2.0	<5	
245546	Cr #8 as 545	float	— / —	altered volcanic	epidote chlorite	chalco <1%	malachite; 2cm quartz vein	1835	<2	73	1.8	1600	

EQUITY ENGINEERING LTD.

Geochemical Data Sheet - ROCK SAMPLING

NTS 104G/4E

Sampler R. Yamamura | Project BLX88-02 | Location Ref

Date August, 1988 | Property JW Property (Bellex) | Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS ppm Cu	Pb	Zn	Ag	Au ppb	
245564	South side JW creek, Creek #	Grab	5cm	Tuff	Qtz, Ser.	py	Elev 610m	59	14	44	0.4	60	
245565	West side of creek	Grab	20cm	Qtz	Qtz	py, cpy	Elev 420m	91	6	25	<0.2	<5	
245566	Grid C+10E	Grab	50cm	Tuff	Chl, Ser.	cpy, py, mal	From old Kennco trench - sample from shear zone, Fol 048/82NW	361	4	34	<0.2	90	
245567	Grid C+10E	Grab	50cm	Tuff	Chl	cpy, py, mal	Sample taken beside 245566, adjacent to main shear zone	>10000	<2	115	7.8	1680	
245568	Within JW 7 claim	Grab	1m	Tuff	Trench, Qtz tourmaline	cpy, hem	Sample from old Kennco trench Elev 442m	7010	6	79	19.4	35	
245569	2nd gully south of creek #9	Grab	5cm	Tuff	Qtz, Ser.	py	Elev: 500m	89	2	9	0.2	10	
245570		Float		Qtz		py, cpy, mag.	In area of heli-pad at mouth of North Fork Creek canyon Elev 480m	1120	<2	29	<0.2	175	

EQUITY ENGINEERING LTD.

Geochemical Data Sheet - ROCK SAMPLING

NTS 104 G/4E

Sampler B. Yamamura | Project | Location Ref

Date Sept. 16 | Property JW (Bellex) | Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au	
295578		Float		Volc.	Silica	py, mag.	Resample of sample 295711 which ran 2 oz/t Au Elev. 2650m	76	<2	27	3.4	2.1000	

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Geochemical Data Sheet - ROCK SAMPLING

NTS 104G/4E

Sampler TOM BELL | Project | Location Ref

Date AUG 5 - 8/1988 | Property JACK WILSON | Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ppm ASSAYS ppb					
				Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au	
245668		Grab o.c.	5m	Volc.	ARG, QZ	diss PY	North Fork Canyon at junction of #12 & 13 creek's, 460 m elev.	178	<2	14	<0.2	30	
245669		Float		AGL.	CL	PY, CP, MAL.	-next east side creek up from 245668 490 m elev.	2400	6	79	0.6	130	
245670		Float		QZ		PY, MG	-same location as 245669	217	<2	6	0.2	165	
245671		Grab o.c.	1m	Agglom.	CA, AK	PY, CP	-40m up from 245670 on west side of creek, 485m elev.	8510	<2	67	3.2	110	
245672		Grab o.c.	3m 5-7m	Augite? Porphyry	QZ, CA, CL	PY, CP, Pb, ZN, MAL.	-25m up creek on east side from 245671, shear zone → strike 175°/55°W	5300	590	431	5.4	435	
245673		TALUS		QZ		PY, GA, CP, ZN	- around corner from 245672 in talus chute	421	898	815	2.6	115	
245674		TALUS		VOLC.	QZ, ARG	PY, CP	-bottom of chute from 245673	70,000	28	117	16.6	530	
245675		Float		QZ		PY, CP	-at junction #12 -13 creek	1110	<2	32	1.0	120	
245676		Grab oc	2m 2-3m	Seds	QZ, CL	PY	-plateau above north fork @ 1425 m elev., QZ vein strike 100°/35°S	38	138	95	2.6	20	
245677		Grab oc	20m	Volc.	CA	diss PY, LI Products	1355 m elev, south from 245676 → gossan oc	143	174	67	0.8	<5	
245678		Grab oc	3m	Agglom	CL, CA	PY, LI Products	-west & down slope from 245677, @ 1230m elev., mainly pyritic agglom.	95	84	85	0.6	5	
245679		Grab oc	20-25 cm 20-25 cm	QZ			-50m down gulley from 245678 → glassy, purple QZ vein strike 170°/90°	8	38	17	0.8	<5	
245680		Grab oc	20 cm 20 cm	Agglom	CA, AK	minor PY	→ further down creek @ 1125m elev → shear zone w/ trend ± 020°	19	20	29	0.2	10	
245681		Grab oc	20 cm	Agglom	CL	PY diss + blebs	50m up creek from 245680	156	188	66	0.4	<5	
245682		Grab oc	20m	Agglom	ARG	diss PY	grab from both sides of the creek south and below 245691	212	116	25	0.2	10	
245683		Grab oc	1m	Agglom	ARG	PY	east side of gossaned creek south of camp, 510 m elev.	116	6	90	0.2	30	
245684		Grab oc	50 cm	Agglom	ARG	PY	→ 30m up on east side from 245683	37	40	51	0.2	40	
245685		Grab oc	10 cm 20 cm	QZ vein	QZ, CL	PY	east side, 50m up from 245684 @ 535m elev., QZ vein w/ strike 080°/90°	444	22	29	3.8	3550	
245686		Grab oc	5m	Agglom	ARG, QZ	PY, MnO_2	→ west side of creek from 245685, argillic altered w/ some PY + QZ	50	<2	40	0.4	90	
245687		Grab oc	15m	Agglom	ARG	PY, MAL, MnO_2	fork in creek (east side) @ 597m elev. → shattered, folded zone	178	14	56	0.6	60	

EQUITY ENGINEERING LTD.

Geochemical Data Sheet - ROCK SAMPLING

NTS 104G/4E

Sampler TOM BELL | Project | Location Ref

Date AUG 8-12/1988 | Property JACK WILSON | Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ppm ASSAYS ppb					
				Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au	
245688		Grab oc	30 cm	Volc	QZ	diss PY	east fork of gossaned creek south of camp above 245687 @ 1460 m elev.	101	32	47	<0.2	15	
245689		Grab oc	5m	"	CL	diss PY, MNO_2	above 245688 and below falls @ 690m elev., heavy red & white staining	175	2	87	<0.2	15	
245690		"	7m	"	ARG	PY, MNO_2, LI Products	west fork below waterfall, west of 245688 @ 680m elev.	263	20	42	0.2	15	
245691		"	5m	"	ARG	PY, MNO_2, LI Products	- east side of creek from 245690	381	12	46	<0.2	30	
245692		Talus		Seds	CL	PY, minor CP	Main creek draining J.W. 4 block @ 950 m elev.	80	<2	73	<0.2	<5	
245693		Talus		QZ		PY, CP + GA?	- below 245692	1765	568	79	6-8	<5	
245694		Grab oc	10m	Seds	CL	PY, CP	- side creek east from 245693 @ 965 m elev.	201	26	64	<0.2	<5	
245695		"	5m	Agglom	CA, AK	PY, GA?	above 245694 @ 1035 m elev. → "S" mineral. occurs @ contact between agglom and intrusive.	2	2	59	0.2	5	
245696		"	5m	Felk. porphy.	QZ, CA, CL	PY, CP, MNO_2	above 245695 @ 1270 m elev	41	108	29	0.2	<5	
245697		"	2-3m	Volc.	QZ	PY, CP, GA?	above 245696, bull QZ vein w/ "S" mineralization at edges, vein strike 040°/ [illegible] NW	417	56	61	0.2	<5	
245698		Talus		QZ	QZ		East ridge, IC II Block @ 1615m elev. - fine crystalline, sugary QZ	9	26	11	0.2	<5	
245699		Grab oc	2m	Seds	QZ, A	tr. PY	south of 245698 @ 1670 m elev.	50	18	72	<0.2	<5	
245700		"	5m / 50-80 cm	"	Bull QZ, CA, CL		top of ridge in IC II Block, QZ vein strike 160°/90°	45	10	213	<0.2	<5	
245701		"	2m / 1m	"	Bull QZ	MNO_2	50m South of 245700 → able to follow vein for 30-50 m downhill, vein strike 015°/75° SW	23	14	27	<0.2	<5	
245702		"	20 cm	"	ARG	PY, LI products	- south down ridge from 245702 @ 1710 m elev., seds well foliated.	105	<2	141	<0.2	5	
245703		"	1m / 50 cm	"	Bull QZ, CA, CL	minor PY, MNO_2	- 1640 m elev in IC II block, vein strike 035°/65° NW	135	86	92	<0.2	<5	
245704		"	1m	Volc	QZ	diss PY & CP, MNO_2, LI	North Fork Canyon, 10m above 245668	2470	88	20	6.0	710,000	
245705		Float		QZ	QZ, CL	PY, CP, MG, LI Products	20 m from 245704, course crystalline QZ	4320	28	73	3.8	450	
245706		Talus		Volc	QZ	PY, CP	west side of North Fork Canyon @ 538 m elev.	163	28	17	<0.2	270	
245707		Grab oc	15 cm / 5 cm	Agglom	QZ	Course PY	north of 245706 @ 538 m elev.; PY borders QZ stringers	265	30	67	<0.2	580	

EQUITY ENGINEERING LTD.

Geochemical Data Sheet - ROCK SAMPLING

NTS 104G/4E

Sampler TOM BELL | Project | Location Ref

Date AUG 12-14/1988 | Property JACK WILSON | Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ppm ASSAYS ppb					
				Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au	
245708		Grab OC	1m / 1m	Volc	CL	PY, MNO_2	North Fork Canyon @ 5380m elev east from 245707 @ top shear zone of 2 shear zones w/ strike 040°/75°NW	265	34	37	<0.2	410	
245709		"	1m / 1m	"	CL	PY, MNO_2	- bottom shear of shear zone	631	6	54	<0.2	65	
245710		"	7m	"	ARG	diss PY, MNO_2	- up creek about 30-40m, 25m wide of shattered argillic seds.	453	2	14	<0.2	125	
245711		"	30cm / 20cm	"	QZ	PY stringers	- north of 245710, QZ vein w/ strike 070°/90°	63	18	29	3.4	870	
245712		Talus		"	QZ	PY, CP, MG, MNO_2	- upstream from 245711 @ 5565m elev, source not viewed	1660	18	34	3.6	6330	
245713		Grab OC	1m	Agglom	QZ, CA	minor PY	east side of #12 creek @ 4720m elev.	19	<2	35	0.2	<5	
245714		"	10m	"	QZ, CL	PY, CP	10m up creek from 245713, stringers/reinlets of milky, f. grained QZ	421	2	22	0.2	35	
245715		"	20cm / 20cm	"	QZ	PY	north side of #12 creek @ 5000m elev.	30	<2	12	1.4	330	
245716		"	1m / 50-80cm	"	QZ	PY, CP, MG	south side of first eastern creek @ 5530m elev, zone is flat lying	1335	14	64	5.2	1600	
245717		"	20cm / 20cm	Volc. Breccia	QZ	minor PY	4m north of 245716, contains milky, sugary, fine grained QZ zone	2260	<2	26	<0.2	70	
245718		"	1m / 20-30cm	Agglom.	ARG	PY, CP, AZ, MAL	5m below 245716	200	8	55	<0.2	65	
245719		"	3m / 3-4m	Seds ?	CL	PY, tr CP, MNO_2, LI	IC II Block, main creek flowing north @ 1095m elev., shear zone w/ strike 360°/60°E	2670	132	71	<0.2	20	
245720		"	1m / 1m+	Seds / lst	QZ, CA	PY, CP ± SP?, GA?	across creek from 245719, zone orientation is strike 175°/80°E	176	512	10,000	1.6	550	
245721		"	5m	Seds	QZ, CA	PY, minor CP, LI Products	30-40m up east side of creek, hillside shattered and folded	260	6	239	<0.2	45	
245722		"	1m / 10-15cm	"	ARG, QZ, CA	PY, CP	west side of canyon @ 1180m elev.	52	<2	296	<0.2	10	
245723		"	7m / 5-7m	"	ARG, QZ	PY, CP, SP?	down canyon from 245722 @ 1140m elev, bands of QZ (20-25cm) in sheared seds w/ strike 360°/40°E	464	184	282	9.0	125	
245724		"	2m	lst	QZ, CL, CA	PY, LI products	west side of canyon in lst @ 1220m elev.	791	430	649	<0.2	20	
245725		"	1m	Lst.	QZ, CL	LI Products	10m above 245724	202	8	581	8.4	45	
245726		Talus	20m	Seds	QZ, CL	PY, PR, CP	east and across creek from 245724 → grab from talus below gossened knob	1255	8	74	0.4	35	
245727		Talus	10m	"	ARG, QZ	PY, PR, MO	IC II Block @ 1335m, moraine between top 2 glaciers	421	58	58	0.2	60	

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Geochemical Data Sheet - ROCK SAMPLING

NTS 104 G /4E

Sampler TOM BELL | Project | Location Ref

Date AUG 15 - 18/1988 | Property JACK WILSON | Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ppm ASSAYS ppb					
				Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au	
245728		Talus		Seds	QZ, CA, Ak	PY, LI Product	West ridge off main creek on IC II Block @ 1465 m elev.	153	12	40	<0.2	<5	
245729		Grab oc	1m	"	ARG, CL	PY, MNO_2	-north of 245728 on west ridge @ 1430 m elev.	79	56	180	0.4	5	
245730		"	10 m	"	ARG, CL	diss PY, MNO_2	40m downhill from 245729, southside of drainage @ 1375 m elev.	62	24	74	0.2	<5	
245731		"	10 cm / 10 cm	"	ARG, QZ	PY, MNO_2, LI products	east side of valley @ 1270 m, 10 cm QZ vein w/ strike 55°/45° NW	55	30	14	0.4	10	
245732		"	20 cm / 10-20 cm	"	QZ	PY, MNO_2	north of 245731, QZ stringers and pools.	39	10	14	0.2	<5	
245733		"	50 cm	"	ARG	PY	10m north of 245732, seds are sheared & folded?	67	<2	28	<0.2	<5	
245734		"	5m	Agglom	QZ, CA, CL	PY	West fork of North Fork Canyon @ 650 m elev., stringers & pools	603	2	33	<0.2	60	
245735		"	1m	Volc	QZ, CA, CL	PY, CP	5m west from 245734	2140	<2	33	0.8	175	
245736		"	5m	"	CA, Ak	PY, CP	West fork N/ side chute @ 700 m elev.	2570	42	59	0.4	210	
245737		Float				Mass MG + PY	North Fork Canyon	3620	42	110	0.4	1080	
245738		"		Volc Breccia	QZ		West fork above junction near HS 16 -sugary, f. grained QZ w/ volc. frag.	84	20	9	<0.2	10	
245739		Grab oc	1m / 1m	Agglom	QZ, CA, Ak	diss PY	675 m elev. on east Fork, zone strike 115° / 46° SW	152	<2	41	<0.2	35	
245740		"	5m	"	Fe?	LI products	40 m below junction on west side of creek, well shattered w/ yellow staining	4670	266	1120	15.0	95	
245741		Talus		Seds	CA	PY, MNO_2	1030 m elev. on I.C. I Block	173	<2	236	1.2	30	
245742		"		"	CA	PY, MNO_2	1050 m elev on I.C. I Block	53	<2	95	0.8	5	
245743		Grab oc	30m	Volc	CA, Ak, minor QZ	PY	1155 m elev. on plateau above North Fork Canyon	63	<2	57	0.4	<5	
245744		"	2 m	Andestic? Volc.	CL	diss PY	1200 m elev on North Fork Canyon	80	<2	63	0.2	<5	
245745		"	3m	Volc.	CA, Ak, minor QZ	tr PY	1230 m elev in North Fork Canyon	28	<2	65	0.2	5	
245746		"	20 cm	Agglom	CA	PY, diss CP, MAL, LI	Side Gulley off North Fork Canyon @ 530 m. elev.	577	18	92	0.6	35	
245747		"	5m / 50 cm	"	CL, QZ	PY, CP, GAL, SP?	3 m up creek bed from 245746, QZ stringers in 50 cm wide zone	190	938	579	3.4	65	

EQUITY ENGINEERING LTD.

Geochemical Data Sheet - ROCK SAMPLING

NTS 104G/4E

Sampler TOM BELL | Project | Location Ref

Date AUG 18-20/1988 | Property JACK WILSON | Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS Ppm				ppb	
				Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au	
245748		Float		Volc.	Ch	PY, LI Products	First side creek on east side of canyon @ 580 m elev.	354	6	50	1.6	400	
245749		"		"	Ch	PY	5m up creek from 245748	259	<2	15	4.2	3630	
245750		"		QZ		PY	same area as 245749	361	52	73	1.0	400	
245751		Grab OC	50 cm / 30cm-100	Volc	Ch, QZ	PY, MG, LI products	north side of creek in side chute, vein pinches & swells w/strike 105°/68° SW	646	<2	29	10.2	710,000	
245752		"	3m	Volc/Agglom	Ch	PY, CP, LI products	in main canyon above 245712 @ 595 m elev.	1090	<2	18	1.6	440	
245753		"	7m	Agglom	Ch, QZ	MG, PY, CP	Main Canyon @ 535m between lower & main waterfalls, H.W. rx. of QZ vein	4290	<2	54	3.2	830	
245754		"	1.5m / 1.5 m	Agglom	QZ, Ch	MG, PY	beside 245753, vein pinches & swells w/strike 135°/30° SW	858	<2	21	9.2	710,000	
245755		Grab OC/talus		QZ		MG, PY	Highgrade grab from QZ vein of 245754	3360	<2	26	96.6	710,000	
245756		Talus		Agglom	QZ, CA	MG > PY	20 m up from 245754 vein	337	<2	58	1.0	1050	
245757		Grab OC	2m	"	EP, Ch, QZ	MG, PY, CP	West wall below falls in main canyon @ 575 m elev.	4940	<2	46	3.6	4400	
245758		"	10-15 cm / 10-15 cm	"	QZ, CA	PY	10m above 245754 vein on West wall, vein strike 120°/90°	2160	<2	23	1.4	600	
245759		Talus		QZ		Mass PY	Below 245751 vein	2150	<2	37	11.4	10,000	
245760		Float		Volc	Ch	PY, CP	810 m elev. in #14 creek	695	<2	33	1.6	380	
245761		Grab OC	1m	Agglom	QZ	diss PY & CP	830 m elev. in #14 creek - shattered & silicified agglom	3650	<2	30	0.6	175	
245762		"	50 cm	Volc	ARG	PY	5m up side of gully from 245761	78	2	9	0.2	75	
245763		"	3m / 2-3m	Volc	QZ, CA, Ak	PY	845m elev in #14 creek which follows shearing w/strike 005°/60° SE	233	2	14	0.2	80	
245764		Talus	15-20 cm	Volc	Ch, QZ, CA	PR, CP	west side of creek from 245763	237	<2	36	0.4	40	
245765		Grab OC	20 cm / 20 cm	Volc		Mass PY	885 m elev in #14 creek → 2-3m wide shear zone containing 2 mass PY zones	973	<2	76	2.8	310	
245766		"	5m	"	ARG	diss PY, MnO_2, LI product	905 m elev. in #14 creek	134	8	22	0.8	1100	
245767		"	5m	"	ARG	PY, MnO_2, LI product	935m elev. in #14 creek	129	<2	13	0.8	8400	

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Geochemical Data Sheet - ROCK SAMPLING

NTS 104G/4E

Sampler TOM BELL Project _____ Location Ref _____

Date AUG 20 - 23/1988 Property JACK WILSON Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ppm ASSAYS ppb					
				Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au	
245768		Talus		Agglom	CL	PY	@ 1055m elev. on #14 creek	535	<2	33	0.8	140	
245769		Talus		QZ	SER, QZ	GA, CP, tr PY	@ 1050m elev. on east side of #14 creek	12	1880	3	1.6	70	
245770		Float		Volc.	CL	PY, CP	small drainage east of #15 creek @ 1035m elev.	783	226	810	1.2	25	
245771		Grab OC	1m	"	CL	PY + CP	15m below 245770	597	42	53	0.6	5	
245772		"	20cm / 5cm	"	QZ	PY	above 245770 @ 1065m elev.	284	2	42	2.0	1640	
245773		"	1m	"	ARG, QZ	PY	2nd drainage east of #15 creek @ 1020m elev. → QZ/PY stringer in bull QZ	85	6	9	0.2	25	
245774		"	5m / 5cm	"	ARG	PY	@ 1065m elev. above 245773 → pyritic shear zone	41	<2	14	0.2	25	
245775		"	1m	"	ARG, CA	PY	7m above 245773	113	<2	13	0.4	30	
245776		"	5m	"	ARG, minor QZ	PY, MNO_2, LI Products	360m elev. on Moraine creek, first gossan on south side w/ heavy shearing	446	20	122	0.8	25	
245777		"	3m	"	ARG	PY, MNO_2, LI	5m up creek from 245776 → strong alt'n and shearing	438	6	108	1.0	20	
245778		"	5m	"	ARG	PY, MNO_2, LI Products	20m above 245776 on northside of creek	132	4	104	0.8	5	
245779		"	10m	"	ARG	PY, MNO_2, LI Product	15m up from 245778	443	<2	90	1.0	15	
245780		"	2m	"	ARG	PY, MNO_2, LI Product	@ 500m elev. on Moraine Creek, in small side gully	99	38	144	0.8	10	
245781		"	10m	"	CL	PY, LI Product	@ 490m elev., Moraine Creek, gossan along creek bank	198	26	69	0.8	<5	

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Geochemical Data Sheet - ROCK SAMPLING

NTS 104G/4E

Sampler D. Ridley | Project | Location Ref

Date Aug 1988 | Property J.W. claims | Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ppm ASSAYS ppb					
				Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au	
245951 H	N fork Saddlehorn Cr. 1100' elv.	rock chip	2.5 / 2.0	andesite shear zone	—	pyrite chalco malachite	025°/70W 20% sulphides	2650	<2	89	0.8	110	
245952 H	NOT			TAKEN									
245953 H	N fork Saddlehorn Cr. elv. 1040' elv. 350m upcamp	rock float	— / —	quartz	—	pyrite pyrrhotite chalcopyrite	5% mixed sulphides quartz-sericite-mariposite(?) float abundant	1160	36	46	3.4	20	
245954 H	elv. 3950' 2 200m E from J.W. 5,6,7 B.L.C.P.	rock float	— / —	silicified andesite	—	pyrite chalcopyrite malachite	2-3% disem. sulphides angular, local, fairly common	4220	18	254	2.6	30	
245955 H	elv. 3620' creek #6	rock chip	10m / 20m	andesite	chlorite sericite	pyrite	15-20% disem. sulphides zone ≥ 20m wide x +600m long	75	12	19	0.4	15	
245956 H	elv. 3150' creek # 6	rock chip	15m / 15m	andesite?	sericite clay	pyrite	+20% disem sulphides	30	14	19	<.2	10	
245957 H	elv. 1200' creek # 11	rock float	— / —	quartz	—	malachite chalcopyrite	couldn't find source or any more.	847	14	51	<.2	15	
245958 H	elv. 1300' creek # 11	rock chip	3m / —	andesite	sericite chlorite	pyrite marcasite(?)	up to 20% sulphides base of 1st falls	180	12	23	<.2	30	
245959 H	south of camp elv. 2520'	rock (talus)	— / —	andesite quartz vein	epidote chlorite	pyrite	3-5% disem. sulphides fairly abundant in area.	11	14	41	<.2	<5	
245960 H	southeast of camp 2500'	rock talus	— / —	andesite minor quartz carb veinlets	—	pyrite chalcopyrite hematite	1-3% finely disem. sulphides 358° camp; 032° just ↓ W cr. + N-negative	60	14	98	<.2	<5	
245961 H	40m SW of 60 2520'	rock talus	— / —	andesite quartz-carb veinlets	—	hematite minor pyrite		28	8	52	<.2	<5	
245962 H	creek # 7 1950'	rock chip	3m / —	andesite	unaltered wallrock	pyrite	1% finely disem. sulphides west side of creek	47	<2	84	<.2	<5	
245963 H	as 245962	rock grab	2.5m / +15m	andesite(?)	sericite clay (?)	15% pyrite	finely disem. sulphides; structure 15m thick x +120m long;	63	<2	57	<.2	25	
245964 H	as 245963 elv. 1720'	rock grab	2m / 5m.	andesite(?)	sericite clay	pyrite	5-10% finely disem sulphides. 023/75E	21	18	12	<.2	<5	
245965 H	creek # 7 elv. 1810'	rock chip	0.25m / 0.25m	altered volcanic(?)	sericite clay	pyrite	1-2% sulphides shear zone	15	12	55	<.2	<5	
245966 H	Saddlehorn Cr. elv. 2090'	rock chip	4m / 4m	greenstone	chlorite epidote	malachite chalcopyrite pyrite	1% sulphides shear zone	1490	4	143	0.4	150	
245967 H	W. fork Saddlehorn cr. 2300'	rock grab	1.5m / 5m	schist	silification	pyrite	5% sulphides, quartz veinlets (wallrock 040°/40SE)	62	8	52	1.0	<5	
245968 H	W fork Saddlehorn Cr. 2400'	rock grab	0.3m / 0.3m	graphitic schist	—	pyrite chalcopyrite	2-3% sulphides quartz vein	106	26	27	0.2	120	
245969 H	NW fork Saddlehorn Cr. 2520'	rock grab	1.0m / 3.0m	greenstone (?)	mariposite? silica	limonite stain quartz veins	quartz veins (average 2cm wide) sheared; mariposite ≥ 3m wide.	26	2	30	<.2	<5	
245970 H	W fork Saddlehorn Cr 2420'	rock chip	1.5m / —	graphitic argillite	—	quartz stringers	no visible sulphides	71	24	216	<.2	<5	

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Geochemical Data Sheet - ROCK SAMPLING

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NTS 104G/4E

Sampler D. Ridley | Project | Location Ref

Date Aug. 1988 | Property J.W. claims | Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ppm ASSAYS				ppb	
				Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au	
245971 H	west fork saddle Barn Cr 2420'	rock float	— / —	andesite(?) with quartz vein	chlorite epidote	chalcopyrite pyrite	2-3% sulphides outcrop on cliff above sample (?)	2070	<2	179	<.2	10	
245972 H	E. side of drill setup ridge 4100'	rock chip	1m. / 1m.	quartz filled fault(?)	silica	minor pyrite	<1% sulphides limonite stain	29	<2	20	<.2	170	
245973 H	above drillsite 4800'	rock grab	— / 2-5m	agglomerate?	rusty weathering silica	chalcopyrite hematite pyrite	3-5% disem. sulphides near volcanic-intrusive contact. old trench.	>10000	18	73	29.6	70	
245974 H	creek #9 elv. 1150'	rock chip	3m / 3m	magnetic andesite	chlorite	pyrite minor malachite	up to 15% sulphides in shear zone 060'/50 NW	215	152	32	1.2	65	
245975 H	creek #9 elv. 1230'	rock large ang float	— / —	andesite(?)	silica chlorite	pyrite hematite(?)	up to 10% sulphides; bull quartz 0.15m wide with quartz stringers	25	<2	41	0.2	15	
245976 H	creek #9 elv. 1290'	rock float	— / —	quartz	—	chalcopyrite pyrite pyrrhotite	5% sulphides as blobs and sulphide stringers	9790	<2	83	13.0	95	
245977 H	creek #9 elv 1340'	rock chip	4m / 4m	agglomerate	silica	pyrite pyrrhotite	10-15% sulphides quartz-carbonate stringers	121	<2	34	<.2	25	
245978 H	creek #9 1320'	rock float	— / —	meta-tuff (?)	silica	hematite pyrite	1-2% sulphides quartz-carb veinlets	21	<2	10	<.2	<5	
245979 H	creek #9 1300'	rock float	— / —	quartz	—	pyrite	up to 10% sulphides minor carbonate. (siderite?)	49	2	13	0.4	40	
245980 H	creek #9 1300'	rock float	— / —	greenstone	silica	pyrite chalcopyrite malachite	2-3% sulphides quartz-carb stockwork	5	<2	13	<.2	<5	
245981 H	100m E Cr #9 1530'	rock float	— / —	quartz (vuggy)	—	pyrite	3-4% disem sulphides + vug fillings	304	<2	34	2.2	30	
245982 H	creek 100m E of Cr #9 1740'	rock chip	0.5m / 0.5m	breccia (?)	silica	pyrite	1-3% disem sulphides	23	<2	37	.2	<5	
245983 H	creek E of creek #9 1740'	rock chip	0.5m / 0.5m	altered andesite	chlorite epidote	pyrite minor chalcopyrite	up to 10% disem sulphides minor malachite	360	8	182	.2	30	
245984 H	creek #9 3590'	rock chip	0.5m / 0.5m	altered andesite?	chlorite silica	pyrite up to 20%	shear zone 050/90 25m NW of L.C.P. for J.W.	193	4	44	.2	5	
245985 H	creek #9 3320'	rock float	— / —	quartz (sheared)	—	pyrite 2-3%	top of falls.	6	22	9	.2	<5	
245986 H	50m S of creek #9 3370'	rock chip	0.75m / 0.75m	agglomerate (shear zone)	chlorite silica	pyrite 10% minor chalcopyrite	shear zone 130°/50 SW	75	6	66	.2	<5	
245987 H	as 86 3500'	rock chip	0.5m / 0.25	agglomerate	—	—	quartz lenses (tension gashes ?)	32	24	28	.2	<5	
245988 H	Cr. #9 3600'	rock float	— / —	quartz carbonate	—	pyrite tremolite	large angular boulder	29	636	1730	10.0	500	
245989 H	Cr #9 NW fork 3730'	rock chip	1.0m / 1.0m	agglomerate	sericite chlorite silica	pyrite chalcopyrite	pyrite up to 10%, minor chalco quartz veins; foliated	155	14	38	2.8	75	
245990 H	as 89 3780'	rock float	— / —	bull quartz	—	—	large slab 0.5m thick x 10m long	7	<2	5	<.2	10	

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Geochemical Data Sheet - ROCK SAMPLING

NTS 104 G/14E

Sampler D. Ridley | Project | Location Ref

Date Aug 1988 | Property J.W. claims | Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS ppm: Cu	Pb	Zn	Ag	ppb: Au
245991H	2nd N.W fork Cr.#9 3820'	rock chip	1.0m / 0.5m	agglomerate	chlorite silica	pyrrhotite pyrite	semi-massive (+50% sulphides) blebs + lenses	582	<2	104	2.6	115
245992H	as 245991	rock float	— / —	quartz	—	pyrrhotite pyrite chalcopyrite	similar to 245976 in mineralogy + overall appearence	7540	206	231	6.6	45
245993H	2nd NE fork Cr#9 3960'	rock float	— / —	quartz	chlorite	chalcopyrite malachite? hematite?	1-2% sulphides altered volcanics.	341	16	13	.4	5
245994H	Cr#9 4030'	rock chip	0.5m / 0.25m	silicified andesite	silica minor chlorite	pyrite 10%	silicified zone in andesite(?)	153	16	31	<.2	70
245995H	Cr #9 4080'	rock float	— / —	quartz (minor vugs)	—	pyrite (0.5%)	base of talus; lots of same material; in place up slope.	24	102	73	1.0	<5
245996H	chute on mt. N.W of Cr#9 4540'	rock chip	1.0m / 1.0m	foliated andesite(?)	limonite sericite chlorite; silica	pyrite pyrrhotite 3-4%	172° to Saddlehorn Mt.	173	38	113	0.6	60
245997H	N of Cr#9 base of cliff 4440'	rock float	— / —	quartz	—	pyrite 5%		99	16	19	0.6	<5
245998H	chute E of pinnacles @ 4760'	rock chip	0.5m / +1m	pyritized volc. with 25cm quartz vein	sericite chlorite	pyrite 5%	bull quartz in lightly pyritized andesite(?) / quartz 050°	31	4	18	0.2	<5
245999H	~s 245998	rock chip	1.0m / 1.0m	andesite	sericite silica	pyrite 1-3%	045°/? ; poor exposure extremely foliated + sheared.	72	16	34	0.8	<5
246000H	chute as 245998; 4920'	quartz float	— / —	quartz	—	minor pyrite (<2%)	veins outcrop on cliff-face. highly fractured.	21	28	49	1.8	15
245851H	creek #9 4800'	rock float	— / —	quartz	—	pyrrhotite chalco (10%) minor pyrite	north side of creek.	98	<2	48	0.4	160
245852	J.W #3 + P.S.I west line 6030'	rock chip	35cm / av. 10cm	agglomerate + quartz	—	pyrrhotite 5%	sulphides in swelled section 35 x 20cm; 106°/50N; cross-cutting agglomerate.	92	4	50	.2	<5
245853	20m east 245852 6040'	rock chip	3.0m / 3.0m	agglomerate + black argillite	chlorite minor sericite	pyrite pyrrhotite 1%	contact zone of volc. + seds. with quartz-carb lenses, veins + stockwork style veinlets.	59	<2	71	<.2	<5
245854	100m downslope of 245852; 250° 5840'	rock float	— / —	quartz vein in grey-green tuff	chlorite	pyrrhotite 2-3%	edge of snow field; widespread float likely off cliffs to N.E.	34	6	50	<.2	<5
245855	Saddlehorn 87° Creek 16 Mt 278° 5400'	rock chip	2.0 / 1.75m	quartz veins system in siliceous tuff	chlorite	pyrite chalco (0.5%)	SiO_2 veins not mineral.; zone very weakly ore-mineral; gen. att. 078°/70N SiO_2 veins.	77	8	57	<.2	<5
245856	creek #20 on glacier w side 4950'	rock chip	4m / +4m	foliated tuff(?)	sericite chlorite	pyrite 5%	50 m west of chloritic schist	305	<2	74	.6	<5
245857	east side Creek #20 5,000'	rock chip	2m / 2m	quartz veins in sandstone	—	pyrite chalco 1%	3 veins (av. 15cm wide)	227	4	14	.8	<5
245858	creek #20 4900'	rock chip	0.5m / 0.3m	foliated tuff (?)	sericite chlorite	—	shear zone; 020°/80W east side of valley	67	10	138	<.2	<5
245859	5m downslope 5858,	rock grab	— / 20cm	quartz vein in sandstone	—	pyrrhotite chalco 15%	poor exposure; definite outcrop	314	14	21	<.2	105
245860	creek #20 5060'	rock grab	3cm / 3cm	quartz vein in tuff	chlorite	pyrite 3%	Gossaned knob west side of Creek #20	16	12	21	0.2	<5

EQUITY ENGINEERING LTD.

Geochemical Data Sheet - ROCK SAMPLING

NTS 1046/4E

Sampler D. Ridley | Project | Location Ref

Date Aug 1988 | Property J.W. claims. | Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ppm ASSAYS				ppb	
				Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au	
245861	Gossan Knob West side Creek 5070'	rock chip	15cm / 4cm	andesite(?)	—	pyrrhotite	quartz vein with sulphides 3-4 cm wide (west side knob)	302	<2	15	0.8	<5	
245862	35m S.E of 245861 5060'	rock grab	1.0m / —	andesite	—	pyrite >5%	finely disem sulphides	15	<2	96	0.4	5	
245863	as 24562 5050'	rock grab	— / —	meta-seds.	—	pyrite	25m WNW of 245862	220	6	43	0.6	25	
245864	as 24563 5060'	float rock	— / —	agglomerate	—	pyrite	20m SW of 245863	80	2	37	0.4	<5	
245865	5100'	rock	? / ?	meta-seds.	?	pyrite	250m from S. end of knob; talus chute below mtn.	182	8	44	0.2	<5	
245866	Gossan knob W side Creek 4940'	rock chip	1.0m / +1.0m	foliated volcanic(?)	chlorite sericite	pyrite (up to 25%)	east side of knob; subcrop; overburden covers true width.	105	8	14	0.8	30	
245867	east side Knob (245866) 4920'	rock chip	1.5m / 1.25m	shear zone 020°/70SE	chlorite sericite clay	fine pyrite ±15%	rock probably sandstone or tuff. so altered can't make out.	125	40	71	0.2	10	
245868	downslope of 245867 4860'	rock ~~chip~~ float	— / —	quartz vein in sandstone	—	pyrite pyrrhotite (up to 15%)	float from cliffs; vein ± 25cm wide wallrock well-mineralized.	102	10	12	0.2	5	
245869	50m S 86E 4980'	rock grab	30cm / 10cm	quartz vein in limestone breccia	silica	pyrrhotite 10% chalco >1%	too screwed up for orientations.	168	40	11	0.8	5	
245870	15m upslope of 245869	rock grab	— / —	sandstone(?)	silica	pyrrhotite 20% chalco-pyrite 2%	local float; subcrop?; widespread in vicinity	623	146	34	1.6	<5	
245871	25m SE of 245865 5080'	rock chip	3cm / 50cm	andesite ?	—	pyrite pyrrhotite	west side of knob	170	46	39	0.6	20	
245872	125m S W of 245871 5,000'	rock grab	— / —?	quartz vein	—	minor pyrite		331	6	66	0.2	<5	
245873	top of knob 5070'	rock chip	1.5m / 1.5m	sandstone?	silica	pyrite-pyrr 20% chalco 2-3%	012°/40E	3260	6	177	10.0	50	
245874	50m from S. end knob; E side 5020'	rock grab	1.5m / 1.25m	sandstone ?	silica	pyrite (50%) pyrrhotite	several blobs in area; sample area 1.5m wide x 15m long;	131	1195	29	1.8	30	
245875	as 245874 in contact (buried)	rock chip	1.5m / 4m.	limestone breccia ?	carbonate chlorite?	pyrite up to 25%	adjacent zone to west of 245874 minor quartz veinlets; with 2-3% pyrite-pyrrhotite.	175	132	400	1.0	45	
245876	cont of 245873 ~30m South	rock chip	1.0m / 1.5m.	sandstone ?	silica	pyrite-pyrr 20% chalco 2-3%		1600	6	122	2.4	10	
245877	creek #9 N. slope 5350'	rock float	— / —	quartz	—	pyrite 3%	coming down from cliffs	286	2	30	0.4	10	
245878	50m E of 77	rock chip	2.0m / +2.0m	bull quartz	—	non visible	in andesite several en echelon veins (av. 20cm wide)	9	2	19	0.2	<5	
245879	creek 2nd Gossan knob W side 5060'	rock grab	1.0m / 1.0m	meta-sediments calcareous	silica	chalco + malachite <1%		644	112	347	1.0	10	
245880	gully S Cr 9 Gossanred Pinnacle 5180'	rock float	— / —	volcanic	sericite chlorite	pyrite 15%	15m N of creek #9	670	<2	32	2.4	15	

EQUITY ENGINEERING LTD.

Geochemical Data Sheet - ROCK SAMPLING

NTS 104G/4E

Sampler D. Ridley | Project | Location Ref

Date Aug 1988 | Property J.W. claims | Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ppm ASSAYS: Cu	Pb	Zn	Ag	ppb Au
245881	as 245880 elv. 1680'	rock float	– / –	siliceous volcaniclastic	–	pyrite 2-3%	sulphides as 0-5cm vein + fine disem.	81	6	33	0.8	<5
245882	as above 1840'	rock chip	2m / 8m	agglomerate	–	pyrite 10%	unaltered volcanic + siliceous clasts minor shearing (080°/70S)?	257	4	38	1.0	<5
245883	as above 1820'	rock grab	30cm / varies	agglomerate	sericite silica	pyrite + 50%	massive sulphide pods (av. 2cm x 10cm);	36	<2	43	1.6	5
245884	as 245882	rock chip	2.5m / 8m	tuff (?)	–	pyrite 3-5%	continuation of 882 zone.	139	6	37	1.0	<5
245885	creek 18 1100'	rock float	– / –	agglomerate	–	pyrite 1% hematite 2%	15m from JW HS 18;	170	<2	120	0.4	<5
245886	creek 18 1180'	~~siliceous~~ rock chip	1.0m / 1.25m?	siliceous? volcanic	–	pyrite 5-10%	fine grained sulphide; rock too sheared + fractured to identify (070°/90)	9	2	118	0.4	<5
245887	creek 18 1400'	rock grab	3m / +3m	agglomerate		pyrite 15%		24	10	108	0.6	10
245888	Creek 17 1200'	rock chip	1.5m / +1.5m	volcanic?	sericite clay	pyrite 10-15%	fine-grained sulphides (as 245886) 033°/45 SE	55	<2	46	0.6	10
245889	Gossan above creek #6 4460'	rock float	– / –	massive sulphide	–	pyrite 70% magnetite 20%	fine-grain pyrite: Sample 245891 may be origin but pyrite is coarser	395	<2	112	5.2	30
245890	@ 245889	rock float	– / –	quartz	–	pyrite 20%	coarse grain sulphide; Sample 245811 likely origin	127	<2	29	2.4	185
245891	50m SW of 245889+90 4470'	rock grab	6cm / 40cm	quartz vein	–	pyrite 70% magnetite 15%	high grade grab of best material; 130°/85 NE; andesite wallrock	714	<2	68	5.0	670
245892	@ 245891	rock chip	3m / +3m	andesite	chlorite	pyrite 2-3%	sample of wallrock of 245891 130°/85NE quartz stockwork; mild foliation	135	<2	75	0.4	10
245893	west side cirque SW of L.C.P. 4700'	rock float	– / –	quartz	–	hematite 15%	euhedral hematite; bull quartz vein up slope; origin unknown.	25	<2	18	3.4	30
245894	upslope of 245893 4780'	rock chip	1.0m / +1.0m	syenite	siderite?	pyrite-chalco 3-5%	small outcrop sticking out of snow don't know true width or altitude.	10,000	2	314	61.6	480
245895	15m E of 245891 4480'	rock grab	5m / +5m	altered volcanic	chlorite bleaching	pyrite up to 80%	quartz-pyrite stockwork; veinlets of sulphides and quartz + sulphides + fine disem.	350	<2	39	2.0	30
245896	N side of ridge E of W knob 4830'	rock grab	– / –	agglomerate ?	epidote & chlorite	malachite	rusty blobs may be weathered sulphides a little none seen; subcrop rubble	420	20	277	1.6	20
245897	W side mtn @ E end ridge 4960'	rock float	– / –	syenite	minor epidote	pyrite	sulphide in small massive blobs; outcrops above on cliff; sill-like body? → 070°	44	<2	23	1.2	220
245898	N fork just below falls 1700'	rock grab	4m / +4m	altered volcanic	epidote chlorite	hematite pyrite chalcopyrite	basalt dykes (± 4cm wide) cutting zone; volcanics 020°/80SE(?)	5560	2	83	2.4	1270
245899	10m below 898	rock chip	3m / +3m	syenite (?)	epidote veins chlorite	pyrite-chalco 5% magnetite 1-3%	in contact with 898 volcanics cut by 1m wide basaltic dyke	1765	8	53	0.4	135
245900	25m downstr. of 899	rock grab	5cm / 20cm	chloritized volcanics	chlorite silica carbonate	up to 5% pyrite	quartz-carbonate vein (20cm wide) 046°/75 SE	531	<2	24	0.2	210

EQUITY ENGINEERING LTD.

Geochemical Data Sheet - ROCK SAMPLING

NTS 104G/4E

Sampler C.J. RIDLEY | Project | Location Ref

Date Aug. 1998 | Property Jack Wilson | Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS ppm				ASSAYS ppb	
				Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au	
H 245901	N bank J Wilson Cr. elev. 1100'	rock float	— / —	andesite	—	hematite 3-5% pyrite 2%	quartz veinlet 1cm wide 600m upstream J.W Cr from camp	237	14	72	<.2	<5	
H 245902	25m. west of J.W. 6 & 7 claim post	rock outcrop	- / -	andesite	-	pyrite	small (2 cm.) vienlet with 25% pyrite dissem	472	12	35	1.0	15	
H 245903	90m. S.W. of above claim post	rock float	- / -	andesite	-	pyrite	elev. 4090' - close to intrusive	107	4	29	<.2	<5	
H 245904	80m. S.W. of claim pt. elev. 3680'	rock outcrop	- / -	?ferrecrete	-	—	—	22	22	146	.2	<5	
H 245905	150m. N.E of claim pt.	rock float	- / .	andesite quartz		pyrite		28	2	27	<.2	<5	
H 245906	elev. 3290' east bank of ck # 7	rock outcrop	4m. / 15m.	sericite	altered volcanics	20% dissem. pyrite	continuation of structure # 245902	35	8	37	<.2	<5	
H 245907	elev. 1300' base of falls ck # 11	rock outcrop	- / -	andesite	-	20% dissem pyrite	"	249	4	20	0.4	20	
H 245908	elev. 2600' due S. of camp	rock float	- / -	andesite quartz	-	pyrite	—	57	2	18	<.2	80	
H 245909	elev. 2600' due S. of camp	rock float	- / -	andesite quartz	-	malachite & calcopyrite	"	9020	6	2030	6.0	60	
H 245910	elev. 2600' due S. of camp	rock float	- / -			biotite porphyry	-	137	34	199	<.2	15	
H 245911	elev. 2660' due S. of camp	rock float	- / .	andesite quartz	-	pyrite	—	113	2	28	4.4	>10000	
H 245912	elev. 2175' S.W. of camp west of ck	rock float	- / .	grey-green quartz	-	pyrite	-	468	12	171	<.2	400	
H 245913	elev. 2180' S.W. of camp, 150m. W of ck	rock float	/	andesite quartz	-	pyrite	.	251	10	229	<.2	65	
245914	elev. 2090'	rock float	- / .	quartz	-	malachite azurite	found on snow in saddle horn creek	2760	<2	159	.2	<5	
245915	elev. 2280'	rock outcrop	2m. / 4m.	andesite	sheer zone	malachite	west bank of saddle horn creek	622	<2	136	0.4	15	
245916	elev. 2420'	rock outcrop	— / —	quartz	-	5% pyrite	west fork of saddle horn creek	284	1405	759	5.2	275	
245917	elev 2425'	rock outcrop	/ 3m.	mariposite	-	-	west fork of saddle horn creek.	72	20	46	.2	<5	
245918	elev. 1150'	rock outcrop	1m. / 1cm.			malachite calcopyrite	south face of creek # 9	7840	16	85	3.6	105	
245919	elev 1100'	rock outcrop	1.5m. / .5m			malachite pyrite	south bank of creek # 10	987	8	45	1.4	55	
245920	elev. 1100'	rock float	- /			calcopyrite pyrite	found on rock slide	93	10	26	0.2	15	
							Return	20	<2	18	0.2	5	

EQUITY ENGINEERING LTD.

Geochemical Data Sheet - ROCK SAMPLING

NTS 104G/14E

Sampler C.J. RIDLEY | Project | Location Ref

Date Aug./1988 | Property JACK WILSON | Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS ppm				ppb	
				Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au	
245922	elev. 1300'	rock float	– / –	quartz		pyrite	found in creek #9	206	<2	102	.2	<5	
245923	elev. 1300'	rock float	– / –	chlorite		sericite	found in creek #9	206	<2	102	.2	<5	
245924	elev. 1530'	rock float	– / –	quartz		pyrite	found in creek 9b, 100m E. of ck. #9	539	<2	82	.4	<5	
245925	elev. 1550'	rock float	– / –		silicified agglomerate	pyrite	taken directly from outcrop under falls in ck. 9b	79	<2	28	.2	<5	
245926	elev. 3600'	rock float	– / –	breccia-like rock		pyrrhotite pyrite + hematite(?)	20 m. N.W. of claim post JW 1,2,3+4; in small dry creek trending 215°	172	10	26	.2	<5	
245927	elev. 3600'	rock ~~float~~ outcrop	– / –	andesite		massive pyrite lens(?)	feldspar porphyry; minor chalco + malachite striking 030°	>10000	472	852	41.4	865	
245928	elev. 3850'	rock outcrop	~~60cm.~~ 4cm.	andesite(?)		pyrite + marcasite	± 60 m. N.E. of claim pt JW 1-4 on E. bank of ck. trending 260°	600	22	126	<.2	<5	
245929	elev. 3870'	rock outcrop	10 cm. / 4cm.	quartz		min. pyrite	± 100-125 m. N.E. of claim pt. JW 1-4; east bank of feeder ck for #9 ck.	106	<2	73	<.2	5	
245930	elev. 3870'	rock outcrop	/	andesite(?)		pyrite	E. bank of creek next to #245931 (± 30 m. N. of Dave's #245929	126	12	25	.2	<5	
245931	elev. 3875'	rock outcrop	10-15 cm. / 5cm.	quartz		pyrrhotite	E. bank of same ck as 245930 ± 20 m. N. of above sample	72	<2	69	<.2	<5	
245932	elev. 3885'	rock outcrop	3m. / 2m.	andesite		pyrite	± 225 m. N.E. of L.C.P. on N. bank of large ck feeding #9	136	50	40	<.2	<5	
245933	elev. 3880'	rock outcrop	2m. / 3m.	andesite		pyrite pyrrhotite(?)	6m. E of 245932	152	26	44	<.2	5	
245934	elev. 3885'	rock outcrop	2m. / 2m.	andesite		pyrite pyrrhotite(?)	5-7 m. E (above) 245933	129	20	35	<.2	10	
245935	elev. 3880'	rock outcrop	/	volcanic (?)		pyrite	Jet black extremely hard rock ± 150 m. N.E. of L.C.P.	92	4	63	<.2	5	
245936	elev. 3880'	rock float	/	greenstone quartz (?)		malachite chalco	± 125 m. ENE of LCP: 25m. E of 245935	412	2	60	<.2	5	
245937	elev. 3700'	rock float	/	andesite, quartz vein		malachite chalco	± 175 m. due E of L.C.P. on lower part of talus	584	158	45	1.0	5	
245938	elev. 3680'	rock outcrop	10 m. / 6m.	andesite		pyrite	± 100 m. S.E. of L.C.P.	152	10	54	<.2	5	
245939	elev. 3650'	rock outcrop	3m. / 2m.	andesite		pyrite	± 100 m. S. of L.C.P.	102	32	69	<.2	<5	
245940	elev. 5500'	rock outcrop	/	volcanic metasediments		pyrite	next to glacier retain boundary large gossaned hump	266	18	59	<.2	15	
245941	elev. 5500'	rock outcrop	/	"		pyrite	"	54	2	45	<.2	20	

EQUITY ENGINEERING LTD.

Geochemical Data Sheet - ROCK SAMPLING

NTS 104G/14E

Sampler C. J. RIDLEY | Project | Location Ref

Date AUG / 1988 | Property JACK WILSON | Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ppm ASSAYS ppb					
				Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au	
245942	elev. 5500'	rock outcrop	5cm. / 3cm.	limestone		pyrite	See 245941	440	6	98	<.2	30	
245943	elev., 5500	rock outcrop		volcanic metased's		pyrite	see 245941	316	24	75	<.2	45	
245944	elev. 5400'	rock float		limestone, quartz		chalco(?)	± 125m. N.E. of 245943: rocky hump sticking out of snow patch: S. side	115	<2	154	<.2	<5	
245945	elev. 5000'	rock outcrop	2m. / .5-1m	quartz		chalco	75-100m. N.E. of 245944	157	<2	17	<.2	<5	
245946	elev. 5000'	rock outcrop		quartz		chalco	15m. N. of 245945	39	<2	14	<.2	<5	
245947	elev. 5080'	rock outcrop		andesite	argillic	pyrite	gossaned knob head of cr. to, W. side of valley	69	6	47	0.4	70	
245948	elev. 5080'	rock outcrop		andesite	chlorite	pyrite	10 m. N.W. of 245947	134	<2	21	0.4	<5	
245949	elev. 5080'	rock outcrop		andesite quartz		pyrite	20 m. N.W. of 245948	95	2	12	0.2	<5	
245950	elev. 5080'	rock outcrop		vol. metased's		Pyrrhotite Pyrite	15 m. S. of 245949	46	6	28	0.2	<5	
245801	elev. 1620'	rock outcrop		sericite	sericite quartz	Pyrite	036°\70° S.E. sheer zone gully as sample 880 H	103	<2	20	1.0	15	
245802	elev. 1625'	rock outcrop		shiny grey rock	chlorite in quartz	pyrite	gully as 802	14	<2	20	0.4	<5	
245803	elev. 1630'	rock outcrop	3m. / 3m.	silver grey rock quartz		pyrite	"	119	6	30	0.2	<5	
245804	elev. 1635'	rock outcrop		silicified volcanics		pyrite	"	14	<2	9	<.2	<5	
245805	elev. 1125'	rock float		quartz		3-4% Pyrite	in CK. 18 ± 10m. N.W. of WS-18	131	<2	21	<.2	<5	
806	elev. 1300'	rock outcrop	5-6m. / 5-6m.	agglomerate	chlorite quartz	10-20% pyrite	in CK. 18. sample taken under falls: zone extends (at least) width of falls (5-6 m)	615	<2	75	0.2	<5	
807	elev. 1280'	rock outcrop	3m. / 2m.	agglomerate	chlorite quartz epidote	5-10% pyrite	in CK. 17: under falls	281	<2	52	0.2	<5	
808	elev. 4120	rock outcrop		sericite +/- chlorite		2-3% pyrite	outcrop below saddle W. of cirque - S. of camp	35	<2	19	0.4	<5	
809	elev. 4460	rock float		siliceous grey-blue rock		Pyrite malachite chalco (4%)	± 10 m. S.W. of 245890 outcrops upslope	5550	4	100	12.4	100	
810	elev. 4460'	rock outcrop		siliceous grey rock w/quartz stringers		Pyrite chalco(?)	± 15m. S. of 809: vein of quartz 1-2 cm. wide; wallrock has fine euhedral pyrite crystals	219	2	42	1.6	400	
811	elev. 4700'	rock outcrop		grey altered volcanics		pyrite	quartz stringers in rock min. in wallrock; S. side of N.C.P.; S side of small cirque	113	4	46	<.2	95	

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Geochemical Data Sheet - ROCK SAMPLING

NTS 104G/4E

Sampler C.J. RIDLEY | Project | Location Ref

Date August, 1988 | Property J.W. Claims | Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ppm ASSAYS ppb					
				Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au	
245812	elev. 4465'	rock outcrop		blue+white/pink+white intrusive + syenite(?)		pyrite	min. in quartz stringers + wall rock; ± 25m. dwns. of #10	24	<2	38	<0.2	<5	
245813	elev. 4800'	rock float		blue andesite + quartz stringers		chalco malachite pyrite	outcrop visible (not accessible upslope) S. side of saddle ± 300 m. N on steep talus	5550	8	222	1.4	800	
245814	elev. 1100'	rock outcrop	2m. / 6m.		altered andesite	epidote chlorite malachite	Pyrite (1%) magnetite; shear zone: N. fork ± 20m. dwnstrm. 2455641567	426	<2	50	0.2	20	
245815	elev. 1560'	rock float			alt. chloritic volcanics	chalco pyrite. malachite	across from tributary E. into canyon; outcrops upslope from talus: probable shear zone	710,000	4	135	3.8	240	
245816	elev. 2250'	rock float		grey-green siliceous agglomerate	chlorite malachite	magnetite chalco pyrite	first main gully S. of intersection between #16 E. side	1085	<2	41	0.6	50	
245817	elev. 2225'	rock float		"		magnetite stringers	"	41	<2	62	0.2	<5	
245[illegible]	elev. 470 m.	rock outcrop	1m. / 6m	blue-grey agglomerate		10-15% dissem. pyrite	N.E. side of ck. #8	109	<2	148	<0.2	40	
245[illegible]	elev. 550 m.	rock float		quartz		minor pyrite chalco (?)	"	121	6	14	<0.2	20	
245[illegible]	elev. 500m.	rock float		siliceous agglomerate	quartz veinlets	2-3% dissem. pyrite	W. side of ck. #8; rock colors varies from grey-green to blue green with red + black dots; rock is very coarse grained	13	<2	6	<0.2	<5	

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EQUITY ENGINEERING LTD.

Geochemical Data Sheet - ROCK SAMPLING

NTS 104G/14E

Sampler TOM BELL | Project | Location Ref

Date SEPT. 20 - 22/1988 | Property JACK WILSON | Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ppm ASSAYS ppb					
				Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au	
358179		Talus		QZ		PY, CP, MAL	@ 1165 m elev on south side JW creek, from gossan above	710,000	<2	121	16.0	40	
358180		Grab oc	2m / 5-20 cm	Agglom	QZ, CA	minor PY	@1155m along bottom edge of cliffs. vein strike 030°/40°SE	600	<2	64	0.2	15	
358181		Talus		QZ		PY, CP, COV	first chute, west end of cliffs @ 1180 m elev.	816	<2	42	0.8	15	
358182		Grab oc	1m / 5-30 cm	QZ		PY, CP	1150 m elev. on JW creek, vein pinches and swells, max "5" in places, vein strike 040°/90°	710,000	<2	244	104.0	710,000	
358183		"	1m / 0.5-1 m	QZ		PY pods, tr CP	1120 m elev., vein strike 090°/45°S	877	<2	67	1.2	540	
358184		Talus		QZ		PY, CP, MAL	1120m elev inside talus chute → source not observed	4950	<2	92	6.4	715	
358185		Grab oc	30 cm / 1.2m Rad	Agglom	QZ	PY	1305m elev. in main rx. chute of JW creek, pod of silicified rock.	678	8	47	2.0	80	
358186		"	3m	"	ARG	PY	30m down from 358185 @ 1260m elev.	115	20	75	0.2	<5	
358187		Float		"	PROP, QZ	PY	#11 creek, 420m elev.	217	<2	11	0.2	<5	
358188		Grab oc	30 cm / 10-30 cm	"	CL, QZ	PY	#11 creek, 450m elev → shear zone w strike 130°/70°NE	113	<2	21	0.8	40	
358189		Talus		"	CL, QZ	PY, minor CP	20m below 35188, same material but stronger "5" mineralization	571	<2	19	1.4	30	
358190		Float		"	CL	PY	#11 creek, just below falls @ 385m elev - same place as 245907 and 958	351	<2	26	04	35	
358191		Grab oc	30 cms	Phyllite	SER	PY, CP	north side of creek @ 440m elev.	161	6	12	0.2	10	
358192		Talus		Agglom	SER, QZ	PY, CP	30-40 m below 245688 @ 425m elev. in Main canyon	12	<2	4	0.2	15	
358193		Grab oc	2m	"	SER, QZ	minor PY, tr CP	10m downstream from 358192	31	<2	10	0.2	5	
358194		"	2m	"	SER, QZ	PY, CP	5m downstream from 358193	2210	<2	28	1.4	20	
358195		"	50 cm	"	SER	PY, CP, MAL	5-7m down from 358194	3000	<2	27	1.4	880	
358196		Talus		"	CL	PY, MG, MnO_2	100m west of 358195, up small gully @ 445m elev.	34	<2	35	0.2	95	
358197		Grab oc	2m	"	SER, QZ	PY	50m west of 358195	98	<2	8	0.6	70	
358198		"	5m	"	SER, QZ	minor PY	above 358194 @ 450m elev.	238	12	6	0.8	1950	

EQUITY ENGINEERING LTD.

Geochemical Data Sheet - ROCK SAMPLING

NTS 104G 14E

Sampler TOM BELL | Project | Location Ref

Date SEPT 22, 1988 | Property JACK WILSON | Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ppm ASSAYS ppb					
				Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au	
358199		Grab OC	1m	Agglom	SER	PY, MnO_2	10m north of 358198 @ 4555m elev.	531	<2	29	0.6	80	
358200		"	30cm	"	ARG	PY, MnO_2	30m north of 358199	325	<2	17	0.8	150	
245588		Grab OC	2m	Agglom	ARG	PY, MnO_2	50m uphill from 245688 in gossan zone, sample labeled TB-1 at sample location	147	<2	35	0.2	135	
245589		"	2m	"	"	PY, minor cpy AZ+MAL	50m above 245704, sample labeled TB-2 at sample location	700	<2	51	0.4	60	
245632		Float		QZ	QZ		@ 990' elev on main creek above H.S. 9 + 10, QZ is f. grained	385	78	175	1.6	55	
245633		Float		QZ		cp	100m upstream of 245632 @ 1010' elev	710,000	8	319	51.4	6750	
245634		Float		QZ	QZ, CL	LI Product	@ 3100' above HS 11 junction in easterly fork	817	40	45	1.6	980	
245635		Float		QZ		PY, LI Prod	@ 3350' elev. below HS 12 + 13 locations	162	12	21	0.8	245	
245636		Float		Volc.	Silicified	PY	Found at HS 14 location	76	12	45	0.4	30	

EQUITY ENGINEERING LTD.

Geochemical Data Sheet - ROCK SAMPLING

NTS 104 G/4E

Sampler B. Yamamura
Date Sept 21 /88

Project
Property JW

Location Ref
Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width cm / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ppm ASSAYS ppb					
				Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au	
245583	North Fork	Chip	190	Qtz-sulphide	vein	Py-mag-cpy	At site of sample # 245574	414	4	29	2.2	2360	
245584	"	Chip	40	" "	"	Py-mag-cpy	At site of sample #245575	295	<2	14	1.0	1190	
245585	"	Chip	3.4m	Diorite	Ser-Silic.	Py-cpy	At site of sample # 245704	1125	28	10	2.0	>10000	
245586	"	Chip	2.8m	"	"	Py-cpy	Just north of 245585	342	16	13	0.4	200	
245587	"	Chip	4.0m	"	"	Py-cpy	Just west of sample 245668	101	6	10	0.2	65	

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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.

406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : SAR 88-01
Comments: ATTN: HENRY AWMACK

Date : 2-SEP-88
Invoice # : I-8822037
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8822037

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm	Sb ppm		
11+50M 00+00E	202	--	30	16	2	10	28	0.3	4	0.1		
11+50M 00+25E	202	--	25	26	4	3	59	0.4	4	0.1		
11+50M 00+50E	202	--	25	62	10	7	140	0.3	22	0.1		
11+50M 00+75E	203	--	10	35	20	8	100	0.6	180	0.8		
11+50M 01+00E	202	--	< 5	23	13	8	68	0.1	15	0.1		
11+50M 01+25E	202	--	10	56	8	8	108	0.3	83	0.1		
11+50M 01+50E	202	--	35	38	8	10	35	0.3	12	0.1		
11+50M 01+75E	217	--	10	42	9	14	88	0.1	77	0.1		
11+50M 02+00E	202	--	80	348	70	9	58	0.4	17	1.4		
11+50M 02+25E	202	--	25	38	40	9	31	0.3	5	0.2		
11+50M 02+50E	202	--	10	37	12	5	38	0.1	4	0.1		
11+50M 02+75E	202	--	20	14	2	6	40	0.1	20	0.1		
11+50M 03+00E	203	--	25	80	12	6	67	0.2	5	0.1		
11+50M 03+25E	202	--	15	52	7	8	70	0.5	22	0.1		
11+50M 03+50E	202	--	40	102	18	15	81	0.3	73	0.1		
11+50M 03+75E	202	--	45	198	40	13	53	0.5	9	3.0		
11+50M 04+00E	202	--	35	315	55	12	63	0.1	39	0.1		
11+50M 04+25E	203	--	50	150	50	13	76	0.3	6	0.1		
11+50M 04+50E	203	--	60	168	19	12	156	0.3	5	0.1		
11+50M 04+75E	202	--	285	293	23	10	109	0.1	9	0.1		
11+50M 05+00E	202	--	80	200	2	24	85	0.5	32	0.4		
11+50M 05+25E	202	--	100	32	15	23	49	0.6	5	0.1		
11+50M 05+50E	202	--	< 5	13	3	12	28	0.1	3	0.1		
11+50M 05+75E	202	--	15	34	1	12	54	0.2	3	0.1		
11+50M 06+00E	202	--	5	15	2	8	69	0.1	3	0.1		
11+50M 06+25E	202	--	45	40	3	16	49	0.1	6	0.1		
11+50M 06+50E	202	--	45	13	6	12	37	0.3	3	0.1		
11+50M 06+75E	202	--	10	22	4	8	60	0.2	3	0.1		
11+50M 07+00E	202	--	5	69	13	3	61	0.1	3	0.1		
11+50M 07+25E	202	--	45	29	3	8	51	0.1	3	0.1		
11+50M 07+50E	202	--	25	75	4	5	55	0.1	6	0.1		
11+50M 07+75E	202	--	125	257	11	24	110	0.3	24	0.1		
11+50M 08+00E	202	--	15	32	3	11	82	0.1	3	0.1		
11+50M 08+25E	202	--	15	27	3	13	11	0.1	3	0.1		
11+50M 08+50E	202	--	35	17	2	16	54	0.1	3	0.1		
11+50M 08+75E	202	--	95	21	2	20	36	0.1	3	0.1		
11+50M 09+00E	202	--	5	41	6	17	66	0.1	3	0.1		
11+50M 09+25E	202	--	5	40	3	9	105	0.1	3	0.1		
11+50M 09+50E	202	--	60	100	6	4	62	0.3	5	0.1		
11+50M 09+75E	202	--	< 5	106	4	32	66	0.6	4	0.1		

CERTIFICATION : Hart Bichler

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.
406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : SAR 88-01
Comments: ATTN: HENRY AWMACK

Date : 2-SEP-88
Invoice # : I-8822037
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8822037

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm	Sb ppm
11+50M 10+00E	202	--	10	168	17	7	41	0.1	6	0.1
11+50M 10+25E	202	--	20	93	2	5	41	0.1	3	0.1
11+50M 10+50E	202	--	65	6290	10	4	61	0.8	5	0.1
11+50M 10+75E	202	--	70	155	28	5	54	0.1	4	0.1
11+50M 11+00E	202	--	30	980	17	5	76	0.1	5	0.1
11+50M 11+25E	202	--	35	81	6	2	45	0.1	3	0.1
11+50M 11+50E	202	--	10	4200	8	3	50	0.6	6	0.1
11+50M 11+75E	202	--	15	330	14	8	64	0.3	5	0.1
11+50M 12+00E	202	--	20	61	8	5	61	0.1	5	0.1
11+50M 12+25E	202	--	10	33	9	6	43	0.1	4	0.1

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Comments:

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CERTIFICATE OF ANALYSIS A8823575

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm	Sb ppm		
000 540M	202	---	150	9	1	1	20	0.1	6	0.1		
025 555M	202	---	115	11	1	1	22	0.2	5	0.1		
050 570M	202	---	25	6	1	2	26	0.1	4	0.1		
075 580M	202	---	35	8	1	3	19	0.3	4	0.1		
100 580M	202	---	65	56	1	2	50	1.2	5	0.1		
125 600M	202	---	105	8	1	3	22	0.3	4	0.1		
150 590M	202	---	35	127	2	1	50	0.3	5	0.1		
175 570M	202	---	65	67	3	1	50	0.2	12	0.1		
200 560M	202	---	110	1000	3	1	78	0.6	24	0.1		
225 565M	202	---	50	112	4	1	46	1.0	6	0.1		
250 555M	202	---	60	107	2	1	58	0.4	5	0.1		
275 555M	202	---	10	23	1	2	42	0.4	4	0.1		
300 545M	202	---	130	150	2	1	48	0.4	5	0.1		
325 545M	202	---	105	112	3	1	47	0.4	6	0.1		
350 550M	202	---	50	119	3	2	53	0.3	7	0.1		
375 560M	202	---	65	165	7	2	39	0.7	6	0.1		
400 570M	202	---	60	96	5	10	45	0.1	7	0.1		
425 580M	202	---	140	15	1	2	20	0.6	5	0.1		
450 590M	202	---	140	28	2	2	29	0.3	5	0.1		
475 590M	202	---	190	17	3	4	26	0.3	5	0.1		
500 595M	202	---	50	55	3	2	43	0.4	7	0.1		
525 605M	202	---	70	52	1	2	36	0.4	5	0.1		
550 620M	202	---	75	19	1	1	30	0.1	5	0.1		
575 625M	202	---	35	48	2	1	43	0.3	6	0.1		
600 630M	202	---	100	33	1	6	24	0.1	5	0.1		
625 635M	202	---	70	36	1	2	30	0.2	5	0.1		
650 640M	202	---	110	32	1	2	35	0.2	5	0.1		
250E 910M	202	---	5	37	1	3	32	0.4	5	0.1		
000W 1150M	202	---	< 5	32	2	6	75	0.5	30	0.1		
025W 1150M	202	---	5	39	4	16	76	0.9	22	0.1		
050W 1140M	202	---	< 5	9	1	3	30	0.1	5	0.1		
075W 1140M	202	---	< 5	59	4	4	69	0.6	9	0.1		
100W 1130M	202	---	15	42	3	4	93	0.1	32	1.0		
125W 1140M	202	---	5	45	4	1	59	0.2	22	0.2		
150W 1150M	202	---	10	8	1	1	35	0.1	5	0.1		
175W 1140M	202	---	5	16	2	1	46	0.1	11	0.1		
200W 1120M	202	---	< 5	21	3	1	40	0.2	12	0.1		
225W 1100M	202	---	< 5	36	2	1	37	0.5	17	1.0		
250W 1080M	202	---	30	26	4	1	53	0.3	11	0.2		
275W 1070M	202	---	< 5	32	3	4	34	0.3	12	0.2		

CERTIFICATION : Hart Bichler

Chemex Labs Ltd.
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To: EQUITY ENGINEERING LTD.
406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : SAR 88-01
Comments:

Page No. :2
Tot. Pages: 2
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Invoice # :I-8823575
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8823575

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm	Sb ppm		
300W 1060M	202	--	10	53	3	4	56	0.4	20	0.1		
325W 1050M	202	--	15	34	5	2	41	0.4	15	0.2		

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Project : SAR 88-01
Comments: ATTN: HENRY AWMACK

Date : 11-SEP-88
Invoice # : I-8822282
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8822282

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm	Sb ppm		
850M 0+00	202	--	10	103	1	11	60	0.2	7	0.1		
850M 0+25E	202	--	30	185	1	4	36	0.1	5	0.1		
850M 0+50E	202	--	40	68	1	8	40	0.1	9	0.1		
850M 0+25W	202	--	40	155	1	2	38	0.1	5	0.1		
850M 0+50W	202	--	70	67	1	5	36	0.2	4	0.1		
850M 0+75W	202	--	60	82	1	5	28	0.2	3	0.1		
850M 1+00W	202	--	110	187	1	4	37	0.3	3	0.1		
850M 1+25W	202	--	135	300	1	4	35	0.3	5	0.1		
850M 1+50W	202	--	20	205	1	4	51	0.1	5	0.1		
850M 1+75W	202	--	40	20	1	7	52	0.3	3	0.1		
850M 2+00W	202	--	80	32	1	6	31	2.2	9	0.1		
850M 2+25W	203	--	< 10	24	1	8	92	0.3	5	0.1		
850M 2+50W	203	--	10	36	1	6	41	0.4	4	0.1		
850M 2+75W	202	--	10	25	1	7	57	0.3	3	0.1		
850M 3+00W	203	--	65	26	1	5	32	0.3	3	0.1		
850M 3+25W	202	--	< 10	12	1	5	37	0.1	4	0.1		
850M 3+50W	203	--	< 10	14	1	4	39	0.1	4	0.1		
900M 0+00	202	--	< 5	163	1	2	44	0.3	10	0.1		
900M 0+25E	202	--	< 5	58	1	4	41	0.2	4	0.1		
900M 0+50E	202	--	< 5	22	1	6	28	0.3	4	0.1		
900M 1+00E	202	--	5	90	1	1	60	0.2	11	0.1		
900M 1+25E	203	--	< 5	52	1	2	44	0.2	5	0.1		
900M 1+50E	203	--	< 5	72	3	1	51	0.3	10	0.1		
900M 0+75	203	--	40	85	1	2	48	0.3	5	0.1		
900M 0+75W	202	--	25	72	1	1	41	0.2	5	0.1		
900M 1+00W	202	--	< 5	44	1	1	39	0.1	4	0.1		
900M 1+25W	202	--	< 5	22	1	2	62	0.6	4	0.1		
900M 1+50W	203	--	< 5	45	1	3	41	0.5	4	0.1		
900M 1+75W	203	--	< 5	48	1	1	44	0.5	4	0.1		
900M 2+00W	203	--	10	38	1	3	38	0.5	5	0.1		
920M 0+00W	202	--	< 5	19	1	3	31	0.3	3	0.1		
920M 0+25W	202	--	< 5	36	1	1	37	0.3	4	0.1		
920M 0+50W	202	--	< 5	23	1	1	48	0.3	4	0.1		
950M 2+25W	203	--	40	9	1	1	35	0.1	4	0.1		
950M 2+50W	203	--	10	8	1	3	29	0.1	4	0.1		
950M 2+75W	202	--	< 10	20	1	2	27	0.1	4	0.1		
950M 3+00W	202	--	< 5	40	1	6	35	0.5	5	0.1		
950M 3+25W	202	--	15	35	2	12	51	0.3	11	0.1		
950M 3+50W	202	--	15	15	1	3	29	0.1	5	0.1		
950M 3+75W	202	--	50	78	6	4	38	0.2	4	0.1		

CERTIFICATION : Hart Bichler

Chemex Labs Ltd.
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212 BROOKSBANK AVE., NORTH VANCOUVER,
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PHONE (604) 984-0221

To : EQUITY ENGINEERING LTD.
406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : SAR 88-01
Comments: ATTN: HENRY AWMACK

Date : 11-SEP-88
Invoice # : I-8822282
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8822282

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm	Sb ppm		
950M 4+00W	202	--	not/ss	41	1	7	56	0.3	7	0.1		
950M 4+25W	202	--	10	27	1	6	53	0.2	5	0.1		
950M 4+50W	202	--	10	33	1	4	46	0.2	4	0.1		
950M 4+75W	202	--	490	43	1	4	45	0.3	5	0.1		
950M 5+00W	202	--	400	62	1	1	55	0.4	4	0.1		
950M 5+25W	202	--	70	25	1	1	34	0.4	3	0.1		

CERTIFICATION : Stan Bichan

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.
406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : PLJ88-01
Comments: ATTN: HENRY AWMACK

Page No. : 1
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P.O. # : NONE

CERTIFICATE OF ANALYSIS A8821005

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	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
245636	212 238	30	0.45	0.4	< 5	110	< 0.5	< 2	2.68	< 0.5	7	27	76	3.15	10	< 1	0.27	10	1.35	329

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.
406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : PLJ88-01
Comments: ATTN: HENRY AMMACK

Date : 27-AUG-88
Invoice # : I-8821005
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8821005

SAMPLE DESCRIPTION	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
245636	212 238	11	0.04	27	690	12	< 5	6	146	< 0.01	< 10	< 10	27	5	44

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VANCOUVER, BC
V6B 1N2
Project : SAR 88-01
Comments: ATTN: HENRY AWMACK

Page No. : 1-A
Tot. Pages: 3
Date : 7-SEP-88
Invoice # : I-8822036
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8822036

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
245676	212	238	20	1.28	2.6	45	50	< 0.5	< 2	0.38	< 0.5	5	18	38	2.67	< 10	< 1	0.17	< 10	0.52	368
245677	212	238	< 5	1.31	0.8	20	60	< 0.5	2	1.13	< 0.5	17	43	143	3.36	< 10	< 1	0.28	10	0.65	245
245678	212	238	5	1.65	0.6	20	70	< 0.5	< 2	4.95	< 0.5	15	1	95	5.45	< 10	< 1	0.26	< 10	1.12	1200
245679	212	238	< 5	0.10	0.8	15	< 10	< 0.5	2	0.10	< 0.5	2	16	8	1.13	< 10	< 1	0.01	< 10	0.04	116
245680	212	238	10	1.30	0.2	30	460	< 0.5	4	2.93	< 0.5	9	29	19	2.60	< 10	< 1	0.16	< 10	1.13	394
245681	212	238	< 5	1.27	0.4	35	40	< 0.5	< 2	0.77	< 0.5	15	62	156	4.46	< 10	< 1	0.23	10	0.87	314
245682	212	238	10	0.84	0.2	35	40	< 0.5	< 2	0.73	< 0.5	7	21	212	4.70	< 10	< 1	0.11	10	0.50	190
245698	212	238	< 5	0.08	0.2	5	< 10	< 0.5	< 2	0.23	< 0.5	2	9	9	0.80	< 10	< 1	0.01	< 10	0.02	101
245699	212	238	< 5	1.89	< 0.2	< 5	20	< 0.5	6	5.94	0.5	10	34	50	2.23	< 10	< 1	0.08	< 10	0.79	450
245700	212	238	< 5	0.57	< 0.2	15	30	< 0.5	< 2	2.15	< 0.5	4	23	45	2.93	< 10	< 1	0.08	< 10	0.38	338
245701	212	238	< 5	0.44	< 0.2	20	10	< 0.5	< 2	0.43	< 0.5	2	20	23	1.85	< 10	< 1	0.02	< 10	0.31	216
245702	212	238	5	2.74	< 0.2	30	30	< 0.5	< 2	1.26	< 0.5			105	6.18	< 10	< 1	0.12	< 10	1.39	621
245703	212	238	< 5	1.47	< 0.2	< 5	30	< 0.5	< 2	2.02	< 0.5			135	3.08	< 10	1	0.10	< 10	1.17	643
245704	212	238	>10000	0.41	6.0	10	240	< 0.5	52	13.85	< 0.5			2470	0.71	< 10	< 1	0.15	< 10	0.17	204
245705	212	238	450	1.53	3.8	30	20	< 0.5	< 2	0.19	< 0.5	28	12	4320	>15.00	< 10	< 1	0.05	10	0.37	226
245706	212	238	270	0.39	< 0.2	10	230	< 0.5	< 2	3.29	< 0.5	13	12	163	2.87	< 10	< 1	0.33	< 10	0.36	463
245707	212	238	580	1.59	< 0.2	45	50	< 0.5	< 2	1.43	< 0.5	19	12	265	12.65	< 10	< 1	1.08	< 10	1.55	389
245708	212	238	410	1.31	< 0.2	30	100	< 0.5	< 2	2.21	< 0.5	49	23	631	7.07	< 10	< 1	0.48	< 10	0.97	276
245709	212	238	65	2.22	< 0.2	25	190	1.0	4	2.92	< 0.5	37	27	453	6.13	10	< 1	0.17	< 10	2.25	687
245710	212	238	125	0.45	< 0.2	40	260	< 0.5	< 2	0.09	< 0.5	3	12	63	4.06	< 10	4	0.39	< 10	0.33	72
245711	212	238	870	0.21	3.4	5	30	< 0.5	< 2	0.03	< 0.5	288	20	1660	10.65	< 10	< 1	0.17	< 10	0.02	73
245712	212	238	6330	0.27	3.6	20	20	< 0.5	26	0.02	< 0.5	38	18	1335	11.75	< 10	< 1	0.07	< 10	0.17	125
245716	212	238	1600	0.62	5.2	20	10	< 0.5	< 2	0.06	< 0.5	113	16	2260	>15.00	< 10	< 1	0.05	10	0.23	204
245717	212	238	70	0.54	< 0.2	< 5	230	< 0.5	< 2	5.24	< 0.5	6	20	200	3.40	< 10	< 1	0.20	< 10	0.72	926
245718	212	238	65	1.13	< 0.2	< 5	160	< 0.5	10	7.49	< 0.5	8	18	2670	4.37	< 10	< 1	0.23	< 10	1.53	1315
245719	212	238	20	1.23	< 0.2	< 5	190	< 0.5	< 2	1.03	< 0.5	10	10	176	4.51	< 10	2	0.70	10	0.70	775
245720	212	238	550	0.35	1.6	< 5	260	< 0.5	4	5.55	>99.9	11	7	260	3.00	< 10	4	0.23	< 10	0.41	2020
245721	212	238	45	0.80	< 0.2	< 5	300	< 0.5	< 2	2.94	1.0	4	7	52	4.12	< 10	1	0.34	< 10	0.68	2130
245722	212	238	10	0.32	< 0.2	< 5	60	< 0.5	10	8.90	1.0	6	7	464	9.24	< 10	< 1	0.10	< 10	0.11	1585
245723	212	238	125	0.57	4.0	25	430	< 0.5	< 2	6.33	2.0	9	13	791	3.77	< 10	< 1	0.39	< 10	0.93	5840
245724	212	238	20	0.24	< 0.2	60	1180	0.5	10	>15.00	28.0	7	13	202	8.37	< 10	< 1	0.02	< 10	0.11	6140
245725	212	238	45	0.36	8.4	75	3520	1.5	< 2	3.49	1.5	32	29	1255	>15.00	< 10	< 1	0.01	< 10	0.19	>10000
245726	212	238	35	1.54	0.4	20	80	< 0.5	< 2	1.52	< 0.5	25	40	421	5.96	< 10	< 1	0.22	10	1.15	806
245727	212	238	60	0.99	0.2	55	40	< 0.5	< 2	2.48	< 0.5	33	19	54	>15.00	< 10	< 1	0.19	< 10	0.66	581
245728	212	238	< 5	1.81	< 0.2	20	10	< 0.5	< 2	4.19	< 0.5	11	43	153	3.50	< 10	1	0.04	< 10	0.67	400
245729	212	238	5	2.15	0.4	< 5	40	< 0.5	< 2	2.26	1.0	32	48	79	5.51	< 10	< 1	0.13	< 10	0.93	298
245730	212	238	< 5	2.51	0.2	< 5	80	< 0.5	2	1.05	< 0.5	14	62	62	6.14	< 10	< 1	0.17	< 10	2.19	771
245731	212	238	10	0.56	0.4	< 5	110	< 0.5	10	0.13	< 0.5	5	19	55	2.83	< 10	< 1	0.23	10	0.11	168
245732	212	238	< 5	0.48	0.2	< 5	60	< 0.5	< 2	0.31	< 0.5	5	20	39	2.95	< 10	< 1	0.17	10	0.15	257
245733	212	238	< 5	1.62	< 0.2	< 5	150	< 0.5	< 2	2.23	< 0.5	14	10	67	3.90	< 10	< 1	0.53	10	0.67	892

CERTIFICATION : B. Caglioni

Chemex Labs Ltd.
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To: EQUITY ENGINEERING LTD.
406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : SAR 88-01
Comments: ATTN: HENRY AWMACK

Date : 7-SEP-88
Invoice # : I-8822036
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8822036

SAMPLE DESCRIPTION	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
245676	212	238	4	0.04	5	500	138	< 5	1	43	0.09	< 10	< 10	22	10	95
245677	212	238	4	0.08	17	1710	174	< 5	3	136	0.28	< 10	< 10	79	15	67
245678	212	238	2	0.10	8	1160	84	10	5	72	0.46	< 10	< 10	115	20	85
245679	212	238	2	0.01	7	110	38	< 5	< 1	3	0.01	< 10	< 10	4	5	17
245680	212	238	1	0.04	15	750	20	5	7	88	< 0.01	< 10	< 10	47	15	29
245681	212	238	20	0.09	13	1070	188	5	5	39	0.35	< 10	< 10	94	< 5	66
245682	212	238	7	0.09	12	1430	116	10	4	62	0.23	< 10	< 10	99	5	25
245698	212	238	< 1	0.01	7	60	26	< 5	< 1	2	< 0.01	< 10	< 10	4	< 5	11
245699	212	238	< 1	0.03	18	610	18	< 5	3	99	0.21	< 10	< 10	52	< 5	72
245700	212	238	1	0.02	18	380	10	< 5	1	56	0.11	< 10	< 10	21	10	213
245701	212	238	< 1	0.01	12	130	14	< 5	< 1	13	0.06	< 10	< 10	15	< 5	27
245702	212	238	< 1	0.03	50	1170	< 2	< 5	5	106	0.37	< 10	< 10	78	10	141
245703	212	238	< 1	0.04	4	1310	86	5	3	59	0.24	< 10	< 10	91	< 5	92
245704	212	238	52	0.05	< 1	910	88	5	4	549	0.01	< 10	< 10	19	< 5	20
245705	212	238	18	0.01	45	420	28	< 5	4	6	0.01	< 10	< 10	58	< 5	73
245706	212	238	5	0.03	14	520	28	< 5	1	214	0.01	< 10	< 10	15	< 5	17
245707	212	238	< 1	0.04	10	1610	30	< 5	8	129	0.21	< 10	< 10	314	30	67
245708	212	238	712	0.05	8	2380	34	< 5	10	156	0.21	< 10	< 10	206	25	37
245709	212	238	6	0.05	17	2550	6	< 5	22	208	0.21	< 10	>	329	35	54
245710	212	238	15	0.07	6	700	< 2	< 5	2	15	0.02	< 10	>	70	15	14
245711	212	238	29	0.03	8	130	18	< 5	1	8	< 0.01	< 10	< 10	12	10	29
245712	212	238	2	0.01	20	70	18	< 5	1	2	< 0.01	< 10	< 10	51	10	34
245716	212	238	3	< 0.01	16	320	14	< 5	3	1	0.01	< 10	< 10	33	< 5	64
245717	212	238	< 1	0.01	4	440	< 2	5	4	90	< 0.01	< 10	< 10	37	25	26
245718	212	238	< 1	0.02	16	940	8	< 5	8	167	0.04	< 10	< 10	107	25	55
245719	212	238	13	0.05	5	2380	132	10	5	65	0.02	< 10	< 10	63	20	71
245720	212	238	3	0.03	4	520	512	5	1	397	< 0.01	< 10	< 10	11	25	>10000
245721	212	238	14	0.03	< 1	1910	6	< 5	2	195	0.03	< 10	< 10	33	20	239
245722	212	238	1	0.03	1	660	< 2	< 5	< 1	122	0.09	< 10	< 10	13	105	296
245723	212	238	8	0.03	4	1100	184	10	1	236	0.02	< 10	< 10	23	10	282
245724	212	238	< 1	0.01	30	490	430	5	3	46	< 0.01	< 10	< 10	14	160	649
245725	212	238	< 1	0.01	3	530	8	< 5	1	145	< 0.01	< 10	< 10	23	90	581
245726	212	238	< 1	0.09	35	1350	8	< 5	3	77	0.32	< 10	< 10	76	10	74
245727	212	238	920	0.06	22	890	58	5	3	48	0.19	< 10	< 10	47	35	58
245728	212	238	10	0.01	23	770	12	10	4	95	0.26	< 10	< 10	57	5	40
245729	212	238	7	0.08	104	2510	56	< 5	3	158	0.50	< 10	< 10	64	15	180
245730	212	238	< 1	0.07	26	2020	24	5	9	39	0.42	< 10	< 10	138	20	74
245731	212	238	< 1	0.12	4	300	30	5	1	26	0.15	< 10	< 10	26	5	14
245732	212	238	< 1	0.06	2	350	10	< 5	1	25	0.06	< 10	< 10	17	10	14
245733	212	238	< 1	0.09	4	1350	< 2	< 5	3	103	0.19	< 10	< 10	49	25	28

CERTIFICATION : B. Caplin

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Date : 7-SEP-88
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CERTIFICATE OF ANALYSIS A8822036

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
245734	212	238	60	0.87	< 0.2	< 5	60	< 0.5	6	5.34	< 0.5	13	16	603	2.32	< 10	< 1	0.35	< 10	0.64	468
245735	212	238	175	0.48	0.8	< 5	90	1.0	< 2	1.18	< 0.5	9	29	2140	1.83	10	< 1	0.17	20	0.32	154
245736	212	238	210	1.09	0.4	10	410	1.0	< 2	2.18	< 0.5	11	27	2570	3.45	10	< 1	0.26	20	1.04	626
245737	212	238	1080	0.45	0.4	< 5	20	0.5	< 2	0.55	3.0	63	162	3620	>15.00	< 10	< 1	0.06	20	0.19	169
245738	212	238	10	0.37	< 0.2	15	2610	< 0.5	< 2	0.11	< 0.5	5	12	84	1.04	< 10	< 1	0.16	< 10	0.02	66
245739	212	238	35	0.69	< 0.2	< 5	590	< 0.5	6	6.96	< 0.5	14	10	152	4.10	< 10	< 1	0.34	< 10	1.73	1000
245740	212	238	85	0.10	15.0	< 5	10	< 0.5	< 2	0.30	12.5	23	3	4670	>15.00	< 10	< 1	< 0.01	10	0.04	171
245851	212	238	160	0.25	0.4	20	< 10	< 0.5	< 2	0.55	< 0.5	35	13	98	4.35	< 10	< 1	< 0.01	< 10	0.21	161
245852	212	238	< 5	0.25	0.2	< 5	< 10	< 0.5	< 2	0.55	< 0.5	33	13	92	4.35	< 10	< 1	0.01	< 10	0.21	161
245853	212	238	< 5	1.69	< 0.2	5	20	< 0.5	8	8.80	< 0.5	12	28	59	3.69	< 10	< 1	0.04	< 10	1.46	931
245854	212	238	< 5	1.36	< 0.2	< 5	10	< 0.5	18	14.80	< 0.5	14	18	34	2.67	< 10	< 1	0.03	< 10	1.25	1135
245855	212	238	< 5	1.42	< 0.2	< 5	30	< 0.5	< 2	0.58	< 0.5	9	10	77	3.32	< 10	< 1	0.09	< 10	1.00	563
245856	212	238	< 5	1.16	0.6	< 5	80	< 0.5	< 2	0.63	< 0.5	9	10	305	4.48	< 10	< 1	0.63	20	0.74	637
245857	212	238	< 5	0.09	0.8	< 5	10	< 0.5	< 2	0.05	< 0.5	1	12	227	1.31	< 10	< 1	0.02	< 10	0.05	98
245858	212	238	< 5	0.93	< 0.2	< 5	120	< 0.5	< 2	1.85	< 0.5	1	4	67	3.53	< 10	< 1	0.50	10	0.34	695
245859	212	238	105	0.28	< 0.2	20	10	< 0.5	< 2	1.07	< 0.5	12	12	314	3.81	< 10	< 1	0.04	< 10	0.21	580
245929	212	238	5	1.72	< 0.2	< 5	30	< 0.5	4	3.21	< 0.5	11	31	106	3.79	< 10	< 1	0.10	< 10	1.65	778
245930	212	238	< 5	0.91	0.2	5	20	< 0.5	< 2	0.65	< 0.5	12	36	126	3.53	< 10	< 1	0.09	< 10	0.84	368
245931	212	238	< 5	1.07	< 0.2	< 5	30	< 0.5	< 2	1.50	0.5	10	18	72	3.65	< 10	< 1	0.21	< 10	0.84	343
245932	212	238	< 5	1.49	< 0.2	10	30	0.5	2	0.53	< 0.5	10	52	136	4.59	< 10	< 1	0.07	< 10	1.66	524
245933	212	238	5	1.10	< 0.2	15	80	0.5	< 2	1.04	< 0.5	15	42	152	5.34	< 10	< 1	0.09	< 10	1.23	644
245934	212	238	10	0.79	< 0.2	30	140	< 0.5	< 2	3.65	< 0.5	14	43	129	4.16	< 10	< 1	0.14	< 10	1.00	946
245935	212	238	5	2.32	< 0.2	< 5	120	< 0.5	< 2	2.39	< 0.5	18	40	92	5.07	< 10	< 1	0.36	< 10	2.15	800
245936	212	238	5	1.64	< 0.2	< 5	70	< 0.5	2	4.20	0.5	10	42	412	2.69	< 10	2	0.15	< 10	1.20	657
245937	212	238	5	1.40	1.0	5	100	< 0.5	4	0.76	< 0.5	7	21	584	2.50	< 10	< 1	0.26	< 10	0.82	383
245940	212	238	15	0.43	< 0.2	< 5	90	< 0.5	< 2	3.02	< 0.5	10	6	266	4.41	< 10	3	0.27	< 10	0.10	1495
245941	212	238	20	0.39	< 0.2	15	90	< 0.5	2	4.29	< 0.5	6	6	54	2.77	< 10	< 1	0.27	< 10	0.11	1315
245942	212	238	30	0.51	< 0.2	< 5	60	< 0.5	4	9.36	0.5	11	1	440	3.49	< 10	< 1	0.35	< 10	0.45	2300
245943	212	238	45	0.60	< 0.2	15	70	0.5	4	1.85	< 0.5	13	6	316	5.28	< 10	1	0.39	< 10	0.11	1060
245944	212	238	< 5	1.39	< 0.2	< 5	20	< 0.5	4	11.80	< 0.5	10	26	115	2.94	< 10	< 1	0.09	< 10	1.11	1100
245945	212	238	< 5	0.20	< 0.2	15	< 10	< 0.5	< 2	0.19	< 0.5	1	13	157	1.73	< 10	< 1	0.01	< 10	0.14	161
245946	212	238	< 5	0.24	< 0.2	< 5	< 10	< 0.5	< 2	0.11	< 0.5	1	14	39	1.52	< 10	2	< 0.01	< 10	0.18	181
245989	212	238	75	0.21	2.8	20	60	< 0.5	< 2	4.54	< 0.5	15	9	155	4.06	< 10	< 1	0.14	< 10	1.46	682
245990	212	238	10	0.05	< 0.2	< 5	10	< 0.5	< 2	0.17	< 0.5	2	14	7	1.16	< 10	1	0.03	< 10	0.03	117
245991	212	238	115	1.57	2.6	< 5	20	0.5	< 2	1.58	< 0.5	88	67	582	>15.00	< 10	< 1	0.06	10	1.42	616
245992	212	238	45	0.34	6.6	< 5	10	0.5	< 2	0.18	0.5	47	9	7540	>15.00	< 10	< 1	< 0.01	< 10	0.27	496
245993	212	238	5	0.15	0.4	5	< 10	< 0.5	< 2	0.38	< 0.5	< 1	10	341	1.30	< 10	< 1	0.01	< 10	0.12	144
245994	212	238	70	0.23	< 0.2	150	30	0.5	< 2	2.89	< 0.5	16	15	153	5.23	< 10	1	0.11	< 10	1.01	537
245995	212	238	< 5	0.22	1.0	< 5	10	< 0.5	< 2	0.06	0.5	< 1	13	24	2.82	< 10	< 1	0.05	< 10	0.17	83
245996	212	238	60	1.65	0.6	10	100	0.5	6	0.92	0.5	17	55	173	4.34	< 10	< 1	0.12	< 10	1.67	534

CERTIFICATION : B. Caplin

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.
406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : SAR 88-01
Comments: ATTN: HENRY AMMACK

Date : 7-SEP-88
Invoice # : I-8822036
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8822036

SAMPLE DESCRIPTION	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
245734	212	238	< 1	0.08	16	1350	2	5	4	190	0.13	< 10	< 10	75	15	33
245735	212	238	< 1	0.09	13	960	< 2	< 5	2	109	0.21	< 10	< 10	73	< 5	33
245736	212	238	1	0.05	18	680	42	5	6	50	< 0.01	< 10	< 10	91	< 5	59
245737	212	238	9	0.01	83	990	42	10	3	76	0.17	< 10	< 10	423	< 5	110
245738	212	238	< 1	< 0.01	12	160	20	5	1	55	< 0.01	< 10	< 10	8	< 5	9
245739	212	238	< 1	0.01	6	1530	< 2	< 5	9	138	< 0.01	< 10	< 10	60	25	41
245740	212	238	< 1	< 0.01	190	120	266	< 5	1	19	< 0.01	< 10	< 10	1	< 5	1120
245851	212	238	< 1	< 0.01	31	40	< 2	< 5	1	11	< 0.01	< 10	< 10	23	10	48
245852	212	238	< 1	< 0.01	38	30	4	< 5	1	11	< 0.01	10	< 10	23	< 5	50
245853	212	238	< 1	0.02	9	990	< 2	5	4	147	0.19	< 10	< 10	73	15	71
245854	212	238	< 1	0.01	9	600	6	5	3	238	0.15	< 10	< 10	75	20	50
245855	212	238	< 1	0.05	5	950	8	< 5	1	33	0.16	< 10	< 10	37	10	57
245856	212	238	9	0.04	10	1040	< 2	< 5	3	105	0.11	< 10	< 10	43	5	74
245857	212	238	< 1	0.01	14	90	4	< 5	1	3	0.01	< 10	< 10	2	< 5	14
245858	212	238	1	0.04	5	1920	10	< 5	1	215	0.02	< 10	< 10	30	< 5	138
245859	212	238	< 1	0.02	8	380	14	< 5	< 1	208	< 0.01	[illegible]		16	< 5	21
245929	212	238	< 1	0.03	18	1550	< 2	< 5	4	114	0.13	< [illegible]		82	< 5	73
245930	212	238	1	0.05	33	1150	12	< 5	2	34	0.19	< 10	[illegible]	60	< 5	25
245931	212	238	< 1	0.05	20	680	< 2	< 5	1	67	< 0.01	< 10	< 10	29	< 5	69
245932	212	238	1	0.07	42	1070	50	< 5	10	26	0.14	< 10	< 10	106	< 5	40
245933	212	238	< 1	0.10	31	960	26	< 5	7	56	0.12	< 10	< 10	89	< 5	44
245934	212	238	< 1	0.04	27	1350	20	< 5	8	100	< 0.01	< 10	< 10	72	15	35
245935	212	238	< 1	0.07	24	1600	4	< 5	6	57	0.20	< 10	< 10	79	15	63
245936	212	238	< 1	0.08	13	950	2	< 5	3	231	0.21	< 10	< 10	58	10	60
245937	212	238	< 1	0.05	18	420	158	10	1	48	0.01	< 10	< 10	28	< 5	45
245940	212	238	37	0.07	6	1460	18	< 5	1	254	< 0.01	< 10	< 10	20	10	59
245941	212	238	8	0.07	7	1020	2	< 5	1	250	< 0.01	< 10	< 10	15	10	45
245942	212	238	73	0.03	< 1	1180	6	5	2	444	< 0.01	< 10	< 10	19	15	98
245943	212	238	148	0.05	16	1850	24	< 5	1	130	< 0.01	< 10	< 10	25	< 5	75
245944	212	238	< 1	0.04	14	970	< 2	5	3	336	0.16	< 10	< 10	56	10	154
245945	212	238	< 1	0.01	13	30	< 2	< 5	< 1	6	< 0.01	< 10	< 10	7	5	17
245946	212	238	1	0.01	8	80	< 2	< 5	< 1	5	< 0.01	< 10	< 10	8	5	14
245989	212	238	< 1	0.02	15	1320	14	< 5	7	481	< 0.01	< 10	< 10	9	< 5	38
245990	212	238	1	0.01	8	100	< 2	< 5	1	14	< 0.01	< 10	< 10	2	< 5	5
245991	212	238	< 1	0.03	45	1200	< 2	< 5	7	54	0.10	< 10	< 10	93	< 5	104
245992	212	238	< 1	0.01	15	110	206	< 5	2	6	< 0.01	< 10	< 10	8	< 5	231
245993	212	238	1	0.01	12	< 10	16	< 5	1	12	< 0.01	< 10	< 10	6	< 5	13
245994	212	238	< 1	0.02	16	730	16	< 5	8	332	< 0.01	< 10	< 10	20	< 5	31
245995	212	238	< 1	0.01	7	180	102	< 5	1	7	0.02	< 10	< 10	15	< 5	73
245996	212	238	< 1	0.03	18	1780	38	< 5	14	54	0.18	< 10	< 10	130	< 5	113

CERTIFICATION : B. Caughlin

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.
406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : SAR 88-01
Comments: ATTN: HENRY AMMACK

Date : 7-SEP-88
Invoice # : I-8822036
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8822036

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
245997	212	238	< 5	0.43	0.6	< 5	10	< 0.5	6	0.60	< 0.5	18	13	99	5.00	< 10	< 1	0.03	10	0.33	407
245998	212	238	< 5	0.70	0.2	< 5	10	< 0.5	4	0.12	< 0.5	5	21	31	2.17	< 10	< 1	0.05	10	0.45	383
245999	212	238	< 5	1.61	0.8	< 5	20	< 0.5	6	0.33	< 0.5	14	38	72	5.69	10	< 1	0.04	10	1.46	504
246000	212	238	15	0.37	1.8	< 5	< 10	< 0.5	2	0.60	0.5	3	11	21	1.40	< 10	< 1	0.03	< 10	0.31	221

CERTIFICATION : B. Caughlin

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To : EQUITY ENGINEERING LTD.
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CERTIFICATE OF ANALYSIS A8822036

SAMPLE DESCRIPTION	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
245997	212	238	1	0.01	34	120	16	< 5	1	15	0.03	< 10	< 10	24	< 5	19
245998	212	238	< 1	0.02	13	400	4	< 5	2	6	< 0.01	< 10	< 10	30	< 5	18
245999	212	238	< 1	0.04	14	1040	16	< 5	6	29	0.17	< 10	< 10	125	< 5	34
246000	212	238	2	0.02	12	140	28	< 5	< 1	14	< 0.01	< 10	< 10	12	< 5	49

CERTIFICATION : D. Caughlin

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212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: EQUITY ENGINEERING LTD.
406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
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Page No. : 1-A
Tot. Pages: 2
Date : 10-SEP-88
Invoice # : I-8822281
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8822281

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
245513	212	238	25	0.70	0.2	5	160	< 0.5	< 2	4.28	0.5	15	31	495	3.74	< 10	< 1	0.28	< 10	0.99	547
245514	212	238	1300	0.68	1.2	< 5	20	< 0.5	< 2	0.90	< 0.5	38	65	891	>15.00	< 10	< 1	0.03	10	0.35	221
245515	212	238	2340	0.83	1.4	5	60	< 0.5	< 2	1.05	< 0.5	41	13	477	5.47	< 10	< 1	0.38	10	0.44	233
245516	212	238	60	0.35	0.4	< 5	50	< 0.5	2	5.81	< 0.5	26	10	51	2.83	< 10	< 1	0.05	< 10	1.24	941
245517	212	238	4950	1.03	1.2	5	90	< 0.5	< 2	1.50	< 0.5	18	10	6230	6.62	< 10	< 1	0.58	10	0.76	326
245741	212	238	30	0.58	1.2	5	440	< 0.5	< 2	2.30	0.5	10	55	173	3.23	< 10	< 1	0.13	10	0.36	289
245742	212	238	5	2.71	0.8	< 5	90	< 0.5	< 2	2.39	< 0.5	7	30	53	3.51	< 10	< 1	0.14	< 10	0.83	348
245743	212	238	< 5	1.13	0.4	5	500	< 0.5	< 2	8.00	< 0.5	13	15	63	3.42	< 10	< 1	0.23	< 10	1.09	878
245744	212	238	< 5	2.66	0.2	< 5	240	< 0.5	< 2	3.06	< 0.5	23	193	80	4.52	< 10	< 1	1.76	< 10	2.06	747
245745	212	238	5	1.33	0.2	65	350	< 0.5	< 2	5.17	< 0.5	21	223	28	4.24	< 10	< 1	0.21	< 10	2.67	862
245746	212	238	35	1.45	0.6	5	100	< 0.5	< 2	3.72	0.5	18	12	577	5.92	< 10	< 1	0.17	< 10	1.45	667
245747	212	238	65	0.47	3.4	< 5	130	< 0.5	6	2.48	15.0	12	19	190	4.62	< 10	< 1	0.24	10	0.51	321
245748	212	238	400	0.97	1.6	5	50	< 0.5	< 2	0.67	< 0.5	14	36	354	>15.00	< 10	< 1	0.39	10	0.73	235
245749	212	238	3630	0.22	4.2	5	20	< 0.5	< 2	0.03	< 0.5	96	12	259	9.61	< 10	< 1	0.03	< 10	0.07	109
245750	212	238	400	1.57	1.0	< 5	60	< 0.5	< 2	1.58	< 0.5	30	6	361	9.71	< 10	< 1	1.09	10	1.54	548
245751	212	238	>10000	0.81	10.2	10	50	< 0.5	< 2	0.13	< 0.5	169	4	646	12.70	< 10	< 1	0.09	< 10	0.71	401
245752	212	238	440	0.41	1.6	< 5	650	< 0.5	< 2	0.15	< 0.5	9	4	1090	4.45	< 10	< 1	0.23	10	0.16	148
245753	212	238	830	1.24	3.2	5	100	< 0.5	< 2	3.59	< 0.5	20	7	4290	11.75	< 10	< 1	0.74	< 10	1.19	636
245754	212	238	>10000	0.76	9.2	10	50	< 0.5	44	0.42	< 0.5	20	4	858	5.73	< 10	< 1	0.20	< 10	0.48	243
245755	212	238	>10000	0.34	96.6	30	10	< 0.5	112	0.03	< 0.5	48	10	3360	>15.00	< 10	< 1	0.01	< 10	0.09	106
245756	212	238	1050	2.28	1.0	5	90	< 0.5	< 2	3.58	< 0.5	47	4	337	10.60	< 10	< 1	0.16	< 10	2.15	810
245757	212	238	4400	1.18	3.6	5	60	< 0.5	< 2	1.16	< 0.5	17	6	4940	7.53	< 10	< 1	0.75	10	0.92	327
245758	212	238	600	0.64	1.4	5	40	< 0.5	< 2	>15.00	< 0.5	23	2	2160	6.09	< 10	< 1	0.30	< 10	0.59	1425
245759	212	238	10000	0.85	11.4	25	10	< 0.5	< 2	0.14	< 0.5	86	5	2150	>15.00	< 10	< 1	0.15	< 10	0.41	200
245760	212	238	380	1.75	1.6	< 5	80	< 0.5	< 2	0.62	< 0.5	56	12	695	8.69	< 10	< 1	0.72	10	1.43	262
245761	212	238	175	0.59	0.8	5	420	< 0.5	< 2	2.12	< 0.5	14	16	3650	2.61	< 10	< 1	0.21	10	0.52	473
245762	212	238	75	0.25	0.2	5	110	< 0.5	< 2	0.17	< 0.5	23	13	78	4.10	< 10	< 1	0.10	< 10	0.10	70
245763	212	238	80	0.56	0.2	10	320	< 0.5	< 2	2.79	< 0.5	8	4	233	3.33	< 10	< 1	0.25	< 10	0.72	283
245764	212	238	40	2.03	0.4	5	30	< 0.5	< 2	2.91	< 0.5	27	11	237	7.05	< 10	< 1	0.25	< 10	1.83	465
245765	212	238	310	0.54	2.8	120	10	< 0.5	< 2	0.52	< 0.5	31	7	973	>15.00	< 10	< 1	0.09	< 10	0.22	98
245766	212	238	1100	0.42	0.8	10	200	< 0.5	< 2	1.81	< 0.5	14	6	134	5.70	< 10	< 1	0.18	< 10	0.68	263
245767	212	238	8400	0.28	0.8	5	40	< 0.5	< 2	1.43	< 0.5	31	13	129	8.58	< 10	< 1	0.10	< 10	0.32	192
245768	212	238	140	2.76	0.8	< 5	60	< 0.5	< 2	0.31	< 0.5	21	73	535	11.55	< 10	< 1	0.29	10	1.63	472
245769	212	238	70	0.20	1.6	5	80	< 0.5	2	0.01	< 0.5	1	18	12	1.47	< 10	< 1	0.14	< 10	0.02	65
245770	212	238	25	0.79	1.2	< 5	< 10	< 0.5	< 2	0.86	6.5	45	58	783	6.83	< 10	< 1	0.01	10	0.72	254
245771	212	238	5	1.21	0.6	10	< 10	< 0.5	< 2	0.32	< 0.5	18	53	597	7.62	< 10	< 1	0.01	< 10	1.24	226
245772	212	238	1640	0.41	2.0	70	80	< 0.5	< 2	0.29	< 0.5	81	10	284	10.45	< 10	< 1	0.29	< 10	0.05	86
245773	212	238	25	0.22	0.2	< 5	10	< 0.5	< 2	0.45	< 0.5	21	17	85	5.18	< 10	< 1	0.03	< 10	0.06	47
245774	212	238	25	0.82	0.2	5	20	< 0.5	< 2	0.53	< 0.5	15	7	41	7.89	< 10	< 1	0.06	< 10	0.62	96
245775	212	238	30	0.67	0.4	< 5	20	< 0.5	< 2	0.79	< 0.5	16	6	113	5.38	< 10	< 1	0.13	10	0.44	68

CERTIFICATION : B. Caughlin

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To: EQUITY ENGINEERING LTD.
406 - 675 W. HASTINGS ST.
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Project : SAR88-01
Comments: ATTN: HENRY AWMACK

Date : 10-SEP-88
Invoice # : I-8822281
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CERTIFICATE OF ANALYSIS A8822281

SAMPLE DESCRIPTION	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
245513	212	238	3	0.05	23	1220	< 2	< 5	10	157	0.05	10	< 10	64	5	36
245514	212	238	3	0.03	38	1500	< 2	5	5	82	0.22	30	< 10	252	5	44
245515	212	238	2	0.03	14	1420	2	< 5	4	134	0.13	10	< 10	98	< 5	28
245516	212	238	1	0.05	12	1350	< 2	< 5	11	216	< 0.01	< 10	< 10	23	< 5	32
245517	212	238	3	0.05	10	3390	< 2	< 5	3	151	0.19	< 10	< 10	344	25	64
245741	212	238	10	0.03	67	920	< 2	< 5	2	70	0.10	< 10	< 10	26	< 5	236
245742	212	238	8	0.03	18	1040	< 2	< 5	2	122	0.15	< 10	< 10	43	< 5	95
245743	212	238	< 1	0.03	15	960	< 2	< 5	9	220	< 0.01	< 10	< 10	55	5	57
245744	212	238	< 1	0.11	91	1480	< 2	< 5	6	68	0.32	< 10	< 10	118	< 5	63
245745	212	238	1	0.03	136	1030	< 2	< 5	12	152	< 0.01	< 10	< 10	72	< 5	65
245746	212	238	3	0.04	6	3080	18	< 5	12	186	0.22	10	< 10	322	10	92
245747	212	238	56	0.03	8	1860	938	< 5	5	134	0.13	10	< 10	111	145	579
245748	212	238	10	0.03	38	2510	6	5	6	36	0.17	20	< 10	461	< 5	50
245749	212	238	5	0.01	26	210	< 2	< 5	1	3	< 0.01	10	< 10	28	< 5	15
245750	212	238	3	0.02	15	2000	52	5	8	54	0.14	10	< 10	298	45	73
245751	212	238	65	0.01	11	530	< 2	< 5	3	11	< 0.01	10	< 10	74	< 5	29
245752	212	238	13	0.02	2	810	< 2	< 5	2	16	< 0.01	< 10	< 10	51	< 5	18
245753	212	238	1	0.03	12	1060	< 2	5	6	131	0.17	10	< 10	421	20	54
245754	212	238	2	0.01	6	760	< 2	< 5	1	11	0.02	< 10	< 10	27	20	21
245755	212	238	3	< 0.01	11	270	< 2	5	1	1	< 0.01	20	< 10	15	5	26
245756	212	238	7	0.02	15	2250	< 2	5	9	217	0.24	< 10	< 10	295	20	58
245757	212	238	4	0.05	9	1890	< 2	< 5	4	109	0.19	10	< 10	329	10	46
245758	212	238	2	0.02	8	470	< 2	< 5	2	456	0.06	< 10	< 10	43	20	23
245759	212	238	7	0.01	66	490	< 2	5	2	6	0.03	30	< 10	50	< 5	37
245760	212	238	8	0.05	35	1840	< 2	5	9	40	0.20	10	< 10	147	< 5	33
245761	212	238	1	0.05	19	790	< 2	< 5	6	54	< 0.01	< 10	< 10	34	10	30
245762	212	238	3	0.07	6	520	2	< 5	1	35	0.19	< 10	< 10	46	< 5	9
245763	212	238	5	0.05	9	690	2	< 5	5	112	< 0.01	10	< 10	18	< 5	14
245764	212	238	2	0.09	12	1810	< 2	< 5	9	96	0.12	< 10	< 10	160	< 5	36
245765	212	238	7	0.02	111	440	< 2	110	3	21	< 0.01	50	< 10	19	< 5	76
245766	212	238	3	0.04	17	660	8	5	4	79	< 0.01	< 10	< 10	19	< 5	22
245767	212	238	3	0.06	16	490	< 2	< 5	3	63	< 0.01	20	< 10	19	5	13
245768	212	238	< 1	0.04	28	1210	< 2	5	12	7	0.17	10	< 10	130	< 5	33
245769	212	238	8	0.03	5	110	1880	< 5	< 1	3	< 0.01	< 10	< 10	5	< 5	3
245770	212	238	2	0.06	85	1100	226	< 5	7	11	0.23	10	< 10	93	5	810
245771	212	238	12	0.05	92	1200	42	< 5	7	5	0.03	10	< 10	100	< 5	53
245772	212	238	50	0.03	104	1390	2	5	1	20	< 0.01	10	< 10	9	< 5	42
245773	212	238	61	0.05	33	1250	6	< 5	2	41	0.19	10	< 10	49	< 5	9
245774	212	238	22	0.04	3	1410	< 2	< 5	5	62	0.15	10	< 10	90	< 5	14
245775	212	238	3	0.06	7	2800	< 2	< 5	4	92	0.20	10	< 10	101	< 5	13

CERTIFICATION : B. Caughlin

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.

406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : SAR88-01
Comments: ATTN: HENRY AMMACK

Page No. : 2-A
Tot. Pages: 2
Date : 10-SEP-88
Invoice # : I-8822281
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8822281

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
245816	212	238	50	0.86	0.6	< 5	100	< 0.5	< 2	6.09	< 0.5	11	10	1085	4.15	< 10	< 1	0.35	< 10	1.10	749
245817	212	238	< 5	1.12	0.2	5	50	< 0.5	< 2	1.00	< 0.5	30	11	41	>15.00	< 10	< 1	0.08	10	0.83	472
245860	212	238	< 5	0.15	0.2	25	40	< 0.5	< 2	0.32	< 0.5	3	19	16	3.49	< 10	< 1	0.04	< 10	0.05	258
245861	212	238	< 5	0.39	0.8	5	40	< 0.5	< 2	3.35	< 0.5	45	23	302	8.24	< 10	< 1	0.10	< 10	0.19	588
245862	212	238	5	1.67	0.4	< 5	80	< 0.5	< 2	4.71	< 0.5	8	82	15	3.56	< 10	< 1	0.13	< 10	1.59	1180
245863	212	238	25	1.00	0.6	45	120	< 0.5	< 2	3.93	< 0.5	30	21	220	7.00	< 10	< 1	0.24	< 10	0.68	1225
245864	212	238	< 5	1.19	0.4	< 5	90	< 0.5	< 2	6.75	< 0.5	7	10	80	2.68	< 10	< 1	0.27	< 10	0.72	1150
245865	212	238	< 5	0.77	0.2	< 5	50	< 0.5	< 2	3.77	< 0.5	28	6	182	3.27	< 10	< 1	0.18	10	0.51	994
245866	212	238	30	0.74	0.8	25	160	< 0.5	< 2	0.38	< 0.5	14	10	105	4.50	< 10	< 1	0.52	10	0.10	67
245867	212	238	10	0.70	0.2	20	100	< 0.5	< 2	0.14	< 0.5	26	4	125	8.14	< 10	< 1	0.30	< 10	0.27	2510
245868	212	238	5	0.29	0.2	5	30	< 0.5	< 2	3.61	< 0.5	3	11	102	2.50	< 10	< 1	0.15	< 10	0.15	851
245869	212	238	5	0.17	0.8	5	10	< 0.5	< 2	0.90	< 0.5	20	7	168	8.04	< 10	< 1	0.05	< 10	0.02	251
245870	212	238	< 5	0.21	1.6	< 5	10	< 0.5	< 2	0.78	< 0.5	41	6	623	11.30	< 10	< 1	0.04	< 10	0.06	291
245871	212	238	20	0.63	0.6	< 5	50	< 0.5	< 2	4.78	< 0.5	13	4	170	3.63	< 10	< 1	0.26	< 10	0.48	1660
245872	212	238	< 5	0.74	0.2	< 5	80	< 0.5	< 2	1.43	0.5	7	6	331	2.12	< 10	< 1	0.23	30	0.33	1800
245873	212	238	50	1.12	10.0	80	20	< 0.5	< 2	1.94	< 0.5	238	28	3260	7.98	< 10	< 1	0.10	20	1.21	694
245874	212	238	30	0.64	1.8	40	50	< 0.5	< 2	1.24	< 0.5	25	50	131	6.04	< 10	< 1	0.15	10	0.27	370
245875	212	238	45	1.45	1.0	25	100	< 0.5	< 2	4.42	2.0	11	27	175	4.22	< 10	< 1	0.46	< 10	1.37	1975
245876	212	238	10	1.16	2.4	10	70	< 0.5	< 2	1.10	< 0.5	132	20	1600	7.79	< 10	< 1	0.20	20	1.08	530
245877	212	238	10	0.45	0.4	< 5	10	< 0.5	< 2	2.67	< 0.5	13	18	286	2.99	< 10	< 1	0.06	< 10	0.28	722
245878	212	238	< 5	0.82	0.2	5	10	< 0.5	< 2	3.09	< 0.5	5	74	9	1.70	< 10	< 1	0.05	< 10	0.67	262
245879	212	238	10	1.49	1.0	25	50	< 0.5	< 2	3.74	1.5	35	7	644	3.87	< 10	< 1	0.30	< 10	1.59	675
245947	212	238	70	1.34	0.4	75	30	< 0.5	< 2	0.20	< 0.5	13	73	69	8.51	< 10	< 1	0.10	< 10	1.42	421
245948	212	238	< 5	0.94	0.4	< 5	90	< 0.5	< 2	1.10	< 0.5	5	12	134	7.63	< 10	< 1	0.48	10	0.27	697
245949	212	238	< 5	0.41	0.2	< 5	100	< 0.5	< 2	1.16	< 0.5	5	11	95	1.92	< 10	< 1	0.21	10	0.06	319
245950	212	238	< 5	0.82	0.2	20	150	< 0.5	< 2	1.70	< 0.5	6	< 1	46	2.79	< 10	< 1	0.36	20	0.46	664

CERTIFICATION : B. Caglione

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.
406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : SAR88-01
Comments: ATTN: HENRY AWMACK

Date : 10-SEP-88
Invoice # : I-8822281
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8822281

SAMPLE DESCRIPTION	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
245816	212	238	2	0.05	9	1500	< 2	< 5	11	372	0.08	< 10	< 10	116	5	41
245817	212	238	2	0.05	28	2150	< 2	5	3	132	0.20	20	< 10	599	< 5	62
245860	212	238	1	0.01	3	190	12	< 5	< 1	16	0.05	< 10	< 10	13	< 5	21
245861	212	238	2	0.03	46	890	< 2	< 5	2	117	0.09	10	< 10	21	5	15
245862	212	238	2	0.05	63	1330	< 2	< 5	3	100	0.14	< 10	< 10	65	< 5	46
245863	212	238	15	0.02	43	1460	6	< 5	3	65	< 0.01	10	< 10	49	< 5	43
245864	212	238	1	0.05	< 1	970	2	< 5	4	124	0.16	< 10	< 10	109	< 5	37
245865	212	238	1	0.04	2	1330	8	< 5	2	125	0.12	< 10	< 10	47	< 5	44
245866	212	238	13	0.03	16	1430	8	< 5	2	18	0.30	< 10	< 10	29	< 5	14
245867	212	238	9	0.03	24	1440	40	< 5	1	8	0.04	< 10	< 10	19	< 5	71
245868	212	238	2	0.03	5	280	10	< 5	1	220	0.01	< 10	< 10	11	< 5	12
245869	212	238	2	0.02	16	290	40	5	< 1	46	< 0.01	10	< 10	6	< 5	11
245870	212	238	2	0.01	15	250	146	5	1	40	0.01	10	< 10	11	< 5	34
245871	212	238	5	0.06	1	1400	46	< 5	3	214	0.15	10	< 10	47	5	39
245872	212	238	5	0.01	8	340	6	< 5	1	94	< 0.01	< 10	< 10	21	< 5	66
245873	212	238	4	0.04	135	850	6	< 5	3	53	0.15	10	< 10	67	15	177
245874	212	238	28	0.04	84	1070	1195	5	2	93	0.21	< 10	< 10	46	35	29
245875	212	238	2	0.05	52	1490	132	< 5	4	146	0.15	< 10	< 10	70	5	400
245876	212	238	6	0.06	62	1450	6	5	3	38	0.15	10	< 10	67	5	122
245877	212	238	2	0.02	6	500	2	< 5	2	71	0.07	< 10	< 10	37	< 5	30
245878	212	238	< 1	0.01	29	330	2	< 5	3	43	0.07	< 10	< 10	38	< 5	19
245879	212	238	1	0.07	25	1540	112	< 5	5	81	0.22	< 10	< 10	88	< 5	347
245947	212	238	3	0.05	19	1110	6	< 5	3	20	0.30	< 10	< 10	82	< 5	47
245948	212	238	49	0.03	6	640	< 2	< 5	3	86	0.28	10	< 10	116	< 5	21
245949	212	238	1	0.02	4	230	2	< 5	< 1	56	< 0.01	< 10	< 10	16	< 5	12
245950	212	238	1	0.05	4	940	6	< 5	1	50	0.13	< 10	< 10	35	< 5	28

CERTIFICATION : B. Caughlin

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.

406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : SAR88-01
Comments:

Date : 22-SEP-88
Invoice # : I-8823576
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823576

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
245518	212	238	< 5	1.84	0.2	< 5	90	< 0.5	< 2	0.99	< 0.5	11	1	57	3.86	< 10	< 1	0.52	10	1.74	629
245519	212	238	185	0.78	1.8	< 5	30	1.0	< 2	1.05	0.5	10	12	5100	5.45	< 10	< 1	0.27	10	0.53	349
245520	212	238	4850	0.06	3.2	< 5	10	< 0.5	< 2	0.03	6.5	1	18	228	1.20	< 10	< 1	0.03	< 10	0.01	95
245521	212	238	>10000	0.12	9.4	< 5	< 10	< 0.5	< 2	0.01	< 0.5	1	22	784	1.55	< 10	< 1	0.01	< 10	0.06	125
245522	212	238	45	1.71	0.4	< 5	70	< 0.5	< 2	1.66	< 0.5	21	12	207	5.94	< 10	< 1	0.48	20	1.18	1040
245523	212	238	275	1.44	0.6	10	10	2.5	< 2	0.24	< 0.5	55	30	328	12.30	< 10	< 1	0.08	10	1.14	221
245524	212	238	230	0.55	0.2	55	< 10	2.0	< 2	0.97	< 0.5	1	15	111	>15.00	< 10	< 1	0.13	10	0.44	185
245525	212	238	185	0.81	0.2	10	110	2.5	< 2	2.74	0.5	13	14	116	5.34	10	< 1	0.42	20	0.96	301
245526	212	238	2270	0.64	1.0	5	20	3.0	< 2	2.20	< 0.5	69	16	100	14.05	< 10	< 1	0.24	20	0.97	285
245527	212	238	150	1.82	0.2	10	180	1.5	< 2	1.59	< 0.5	31	289	327	6.14	10	< 1	0.23	10	1.08	368
245528	212	238	40	0.92	0.8	100	30	2.5	< 2	0.89	4.5	185	68	411	>15.00	< 10	< 1	0.09	20	0.21	137
245529	212	238	< 5	0.69	0.4	5	40	1.0	< 2	0.36	< 0.5	42	33	416	6.69	< 10	< 1	0.15	20	0.26	120
245530	212	238	< 5	0.86	0.6	30	40	3.0	< 2	0.23	< 0.5	115	15	426	>15.00	< 10	< 1	0.30	< 10	0.24	63
245531	212	238	< 5	0.98	0.4	5	40	2.0	< 2	0.46	< 0.5	38	30	336	8.87	< 10	< 1	0.19	10	0.75	194
245532	212	238	10	0.22	0.2	5	< 10	0.5	< 2	0.55	< 0.5	3	17	1430	1.95	< 10	< 1	0.02	< 10	0.16	360
245533	212	238	< 5	0.29	46.8	< 5	< 10	< 0.5	< 2	6.52	3.0	6	6	>10000	4.18	< 10	< 1	< 0.01	< 10	0.22	860
245534	212	238	105	0.56	184.0	< 5	10	< 0.5	< 2	0.66	4.0	7	17	>10000	8.73	< 10	1	0.04	10	0.38	342
245535	212	238	>10000	0.23	16.6	< 5	< 10	< 0.5	14	0.03	41.0	1	20	793	4.88	< 10	3	0.03	< 10	0.11	150
245536	212	238	>10000	0.96	42.6	15	50	< 0.5	< 2	3.94	3.0	10	12	>10000	7.51	< 10	< 1	0.03	30	0.25	338
245537	212	238	290	2.16	4.6	50	50	1.0	< 2	0.70	< 0.5	265	29	3380	>15.00	< 10	< 1	0.64	20	0.73	323
245538	212	238	>10000	1.02	75.8	10	30	3.0	< 2	3.06	< 0.5	22	12	>10000	>15.00	10	3	0.09	30	0.15	421
245539	212	238	705	0.44	11.2	< 5	30	1.0	4	2.44	>99.9	6	14	1165	2.71	10	< 1	0.10	10	0.26	622
245540	212	238	3800	2.62	5.8	5	100	2.0	< 2	2.26	2.0	15	11	>10000	6.08	10	< 1	0.39	40	1.50	629

CERTIFICATION : B. Caglione

Chemex Labs Ltd.
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212 BROOKSBANK AVE., NORTH VANCOUVER,
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PHONE (604) 984-0221

To: EQUITY ENGINEERING LTD.
406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : SAR88-01
Comments:

Date : 22-SEP-88
Invoice # : I-8823576
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823576

SAMPLE DESCRIPTION	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
245518	212	238	1	0.06	3	2100	< 2	< 5	3	142	0.26	< 10	< 10	88	< 5	57
245519	212	238	2	0.06	4	1090	2	< 5	3	123	0.24	10	< 10	161	< 5	74
245520	212	238	< 1	0.01	5	10	742	< 5	< 1	4	< 0.01	< 10	< 10	4	< 5	324
245521	212	238	2	< 0.01	7	< 10	2230	< 5	< 1	2	< 0.01	< 10	< 10	6	< 5	80
245522	212	238	2	0.10	4	2080	34	< 5	6	87	0.23	< 10	< 10	117	< 5	110
245523	212	238	18	0.08	57	630	6	10	4	12	0.02	10	< 10	71	< 5	29
245524	212	238	2	0.04	18	< 10	20	35	3	42	< 0.01	10	10	25	< 5	46
245525	212	238	2	0.04	23	620	8	5	6	134	< 0.01	< 10	< 10	26	< 5	21
245526	212	238	4	0.05	35	350	26	5	8	100	< 0.01	20	10	30	< 5	22
245527	212	238	2	0.07	113	1360	2	5	6	101	0.34	< 10	< 10	81	< 5	33
245528	212	238	48	0.08	221	940	136	10	5	89	0.31	20	10	64	< 5	658
245529	212	238	15	0.10	25	480	12	< 5	3	36	0.19	< 10	< 10	48	< 5	53
245530	212	238	39	0.04	86	390	2	5	4	10	0.13	10	10	35	< 5	43
245531	212	238	10	0.08	42	710	8	< 5	5	18	0.21	< 10	< 10	56	< 5	61
245532	212	238	1	0.02	9	110	4	< 5	2	35	< 0.01	< 10	< 10	8	< 5	19
245533	212	238	1	0.02	12	< 10	8	< 5	5	576	< 0.01	< 10	< 10	21	< 5	175
245534	212	238	9	0.03	15	< 10	76	< 5	5	48	< 0.01	10	< 10	42	< 5	293
245535	212	238	2	0.01	8	10	2240	< 5	< 1	5	0.01	10	< 10	15	< 5	1315
245536	212	238	< 1	0.01	15	4180	40	< 5	3	706	0.10	10	< 10	159	< 5	221
245537	212	238	6	0.03	53	1320	< 2	5	3	146	0.15	10	10	167	25	58
245538	212	238	4	0.02	32	2620	48	10	4	382	0.19	10	10	593	< 5	270
245539	212	238	2	0.01	7	260	4630	< 5	1	163	0.01	< 10	< 10	24	5	4950
245540	212	238	2	0.04	14	2190	16	< 5	7	100	0.09	< 10	< 10	214	< 5	156

CERTIFICATION : B. Caglioni

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406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
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Page No. : 1-A
Tot. Pages: 1
Date : 8-OCT-88
Invoice # : I-8824585
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8824585

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
245583	212	238	2360	1.12	2.2	< 5	140	< 0.5	14	0.56	< 0.5	7	15	414	3.45	< 10	< 1	0.36	10	0.70	303
245584	212	238	1190	0.37	1.0	< 5	20	< 0.5	2	0.12	< 0.5	5	24	295	2.03	< 10	< 1	0.06	< 10	0.34	173
245585	212	238	>10000	0.90	2.0	< 5	160	< 0.5	14	2.86	< 0.5	33	11	1125	0.87	< 10	< 1	0.21	< 10	0.09	397
245586	212	238	200	1.03	0.4	< 5	270	< 0.5	4	0.39	< 0.5	23	8	342	1.37	< 10	< 1	0.44	10	0.44	259
245587	212	238	65	0.47	0.2	5	290	< 0.5	< 2	0.13	< 0.5	6	8	101	2.65	< 10	< 1	0.21	10	0.10	125

CERTIFICATION : B. Caughlin

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CERTIFICATE OF ANALYSIS A8824585

SAMPLE DESCRIPTION	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
245583	212 238	2	0.01	12	1180	4	< 5	2	39	0.07	< 10	< 10	43	40	29
245584	212 238	1	< 0.01	10	130	< 2	< 5	< 1	12	0.01	10	< 10	14	< 5	14
245585	212 238	30	0.05	7	1710	28	< 5	4	109	0.01	< 10	< 10	32	< 5	10
245586	212 238	10	0.06	8	2000	16	< 5	4	19	0.01	< 10	< 10	59	< 5	13
245587	212 238	2	0.05	4	980	6	< 5	1	14	< 0.01	< 10	< 10	28	< 5	10

CERTIFICATION : D. Lang

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.
406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : SAR 88-01
Comments: ATTN: HENRY AWMACK

Page No. : 1
Tot. Pages: 1
Date : 7-SEP-88
Invoice # : I-8822719
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8822719

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
245704	214	--	1.250

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION : W. Thompson

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.
406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project: SAR88-01
Comments: ATTN: HENRY AWMACK

Page No. : 1
Tot. Pages: 1
Date : 14-SEP-88
Invoice # : I-8823204
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823204

SAMPLE DESCRIPTION	PREP CODE	Au FA oz/T
245751	214 --	0.420
245754	214 --	0.390
245755	214 --	4.380

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION : B. Fouarte

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.
406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : SAR 88-01
Comments: ATTN: HENRY AWMACK

Date : 19-SEP-88
Invoice # : I-8823345
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823345

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T	Ag FA oz/T	Cu %
245704	214	--	-----	0.13	0.24
245712	214	--	0.176	0.10	0.14
245716	214	--	0.054	0.14	0.23

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION : W. Blaine Bramwell

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.
406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : SAR88-01
Comments: ATTN: HENRY AWMACK

Page No. : 1
Tot. Pages: 1
Date : 19-SEP-88
Invoice # : I-8823418
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823418

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T	Ag FA oz/T	Cu %
245515	214	--	0.062	0.04	-----
245517	214	--	0.110	0.03	0.63
245749	214	--	0.104	0.12	-----
245751	214	--	-----	0.29	-----
245754	214	--	-----	0.32	-----
245755	214	--	-----	2.97	0.34
245757	214	--	0.130	0.11	0.52
245759	214	--	0.306	0.36	0.23
245767	214	--	0.248	0.02	-----
245772	214	--	0.052	0.09	-----

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY BC CERTIFIED ASSAYERS

CERTIFICATION : W. Ellenbrecht

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.
406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : SAR 88-01
Comments:

Page No. : 1
Tot. Pages: 1
Date : 22-SEP-88
Invoice # : I-8823961
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823961

SAMPLE DESCRIPTION	PREP CODE		Au FA g/tonne
245521	214	--	14.50
245535	214	--	14.20
245536	214	--	14.80
245538	214	--	30.40

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION : W. Stephenson

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.
406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : SA888-01
Comments:

Page No. : 1
Tot. Pages: 1
Date : 4-OCT-88
Invoice # : I-8824297
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8824297

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T	Ag FA oz/T	Cu %	Pb %	Zn %
245520	214	--	0.142	0.12	-----	-----	-----
245521	214	--	-----	0.38	-----	0.23	-----
245526	214	--	0.054	0.07	-----	-----	-----
245534	214	--	0.004	6.04	5.67	-----	-----
245535	214	--	-----	0.49	-----	0.23	0.13
245536	214	--	-----	1.35	3.28	-----	-----
245538	214	--	-----	2.72	5.10	-----	-----
245540	214	--	0.074	0.21	1.14	-----	-----

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY BC CERTIFIED ASSAYERS

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.
406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : SAR 88-03
Comments: ATTN: HENRY AWMACK

Page No. : 1
Tot. Pages: 1
Date : 20-OCT-88
Invoice # : I-8825452
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8825452

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T	Ag FA oz/T	Cu %
245583	214	--	0.076	0.08	-----
245585	214	--	0.329	0.08	0.11

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C CERTIFIED ASSAYERS

CERTIFICATION : W. Lambrecini

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.
406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : SAR 88-01
Comments: ATTN: HENRY AWMACK

Page No. : 1-A
Tot. Pages: 1
Date : 2-SEP-88
Invoice # : I-8822035
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8822035

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
JW/HS-20	235	238	500	1.52	0.6	30	130	2.0	< 2	1.63	< 0.5	26	51	244	6.36	< 10	< 1	0.41	10	0.97	782

CERTIFICATION : B. Caglione

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.
406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : SAR 88-01
Comments: ATTN: HENRY AMMACK

Date : 2-SEP-88
Invoice # : I-8822035
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8822035

SAMPLE DESCRIPTION	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
JW/HS-20	235	238	5	0.03	31	2220	28	< 5	4	83	0.17	10	10	66	10	126

CERTIFICATION : B. Caughlin

APPENDIX E

ENGINEER'S CERTIFICATE

ENGINEER'S CERTIFICATE

I, HENRY J. AWMACK, of 308-1510 Nelson Street, Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Geological Engineer with offices at Suite 406, 675 West Hastings Street, Vancouver, British Columbia.

2. THAT I am a graduate of the University of British Columbia with an honors degree in Geological Engineering.

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

4. THAT this report is based on fieldwork conducted by Equity Engineering Ltd. on the ICY claim group during August and September 1988, government publications and reports filed with the Government of British Columbia.

5. THAT I directly own 10,000 shares of Bellex Mining Corp. and 10,000 shares of Sarabat Gold Corporation. I indirectly own a further 12,500 shares of Bellex Mining Corp. and a one-eighth interest in the JW 1 and JW 3 claims through Antioch Investments Ltd.

DATED at Vancouver, British Columbia, this 23 day of November, 1988.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
H. J. AWMACK

Henry J. Awmack, P.Eng.

APPENDIX F

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, BRIAN K. YAMAMURA, of Apt. 2, 123 King Street East, Kingston, in the Province of Ontario, DO HEREBY CERTIFY:

1. THAT I am a Geologist in the employment of Equity Engineering Ltd. with offices at Suite 406, 675 West Hastings Street, Vancouver, British Columbia.

2. THAT I am a graduate of the University of British Columbia with a Bachelor of Science degree in Geology.

3. THAT my primary employment since 1984 has been in the field of mineral exploration. My experience has encompassed a wide range of geological environments and has allowed considerable familiarization with geophysical and geochemical techniques.

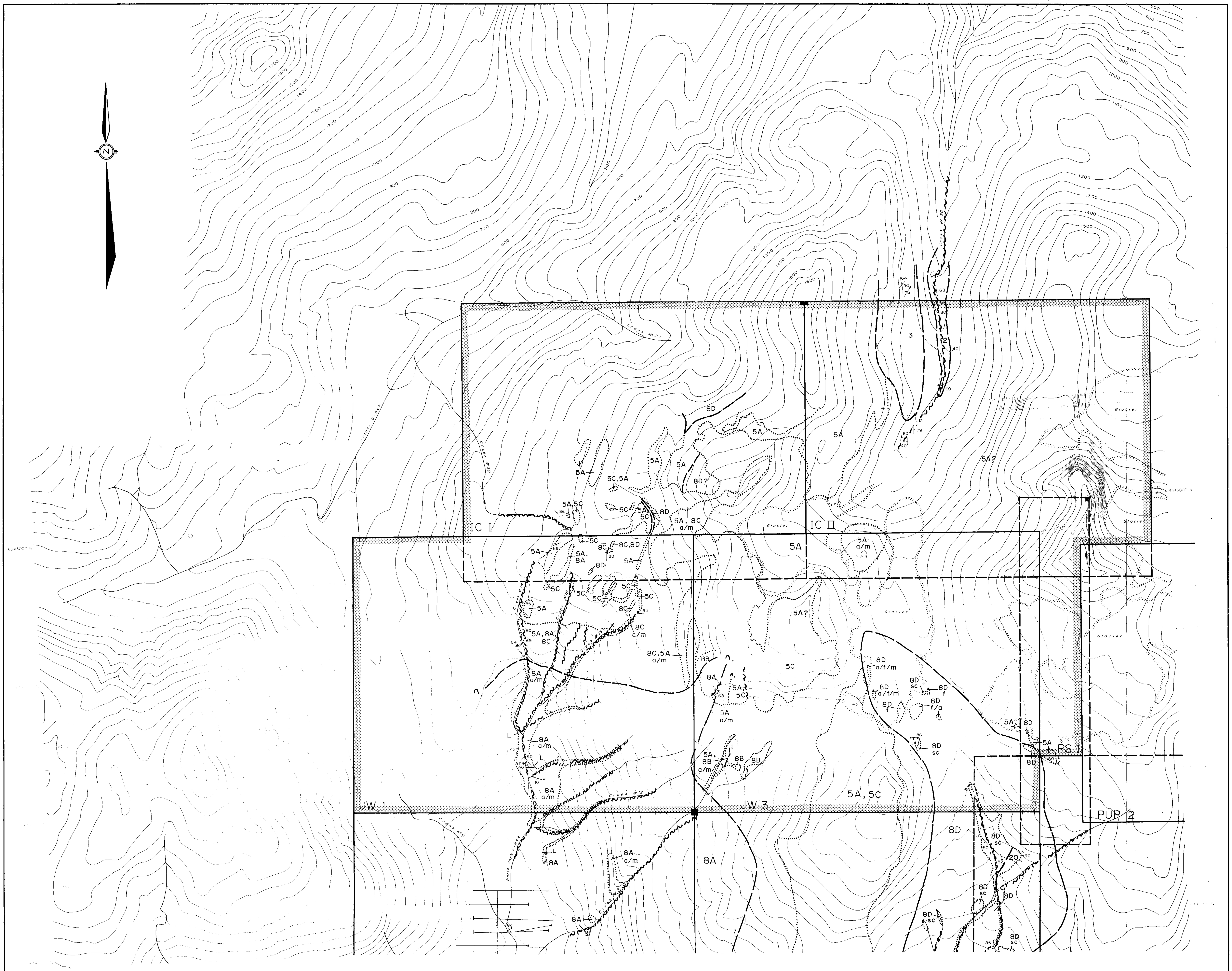
4. THAT this report is based on fieldwork supervised by myself during the months of July through September 1988, government publications and reports filed with the Government of British Columbia.

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

DATED at Vancouver, British Columbia, this 22 day of November, 1988.

B Yamamura

Brian K. Yamamura, Geologist



LEGEND

CRETACEOUS OR TERTIARY

L	Lamprophyre dyke

CRETACEOUS
UPPER CRETACEOUS

20	Feldspar porphyry

JURASSIC AND/OR UPPER CRETACEOUS
POST-UPPER TRIASSIC PRE-TERTIARY

17	Granodiorite

TRIASSIC
UPPER TRIASSIC

8D	Augite porphyry
8C	Volcanic tuff / tuffaceous sediment
8B	Volcanic conglomerate
8A	Andesite ± andesitic crystal tuffs
5C	Sedimentary conglomerate
5A	Interbedded sandstone, siltstone, argillite

PERMIAN
MIDDLE AND UPPER PERMIAN

3	Limestone with interbedded chert

PERMIAN AND OLDER

2	Argillaceous quartzite, chlorite-feldspar and quartz-chlorite schists

a	Altered
f	Foliated
m	Mineralized
sc	Schist

Geological boundary (inferred)
Bedding (inclined)
Foliation (vertical, inclined)
Joints/fractures
Fault/shear (inferred, orientation unknown, inclined)
Outcrop
Vein (vertical, inclined)
Fold (anticline with plunge)

500 0 500 metres
SCALE 1:10,000

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,116

SARABAT GOLD CORPORATION

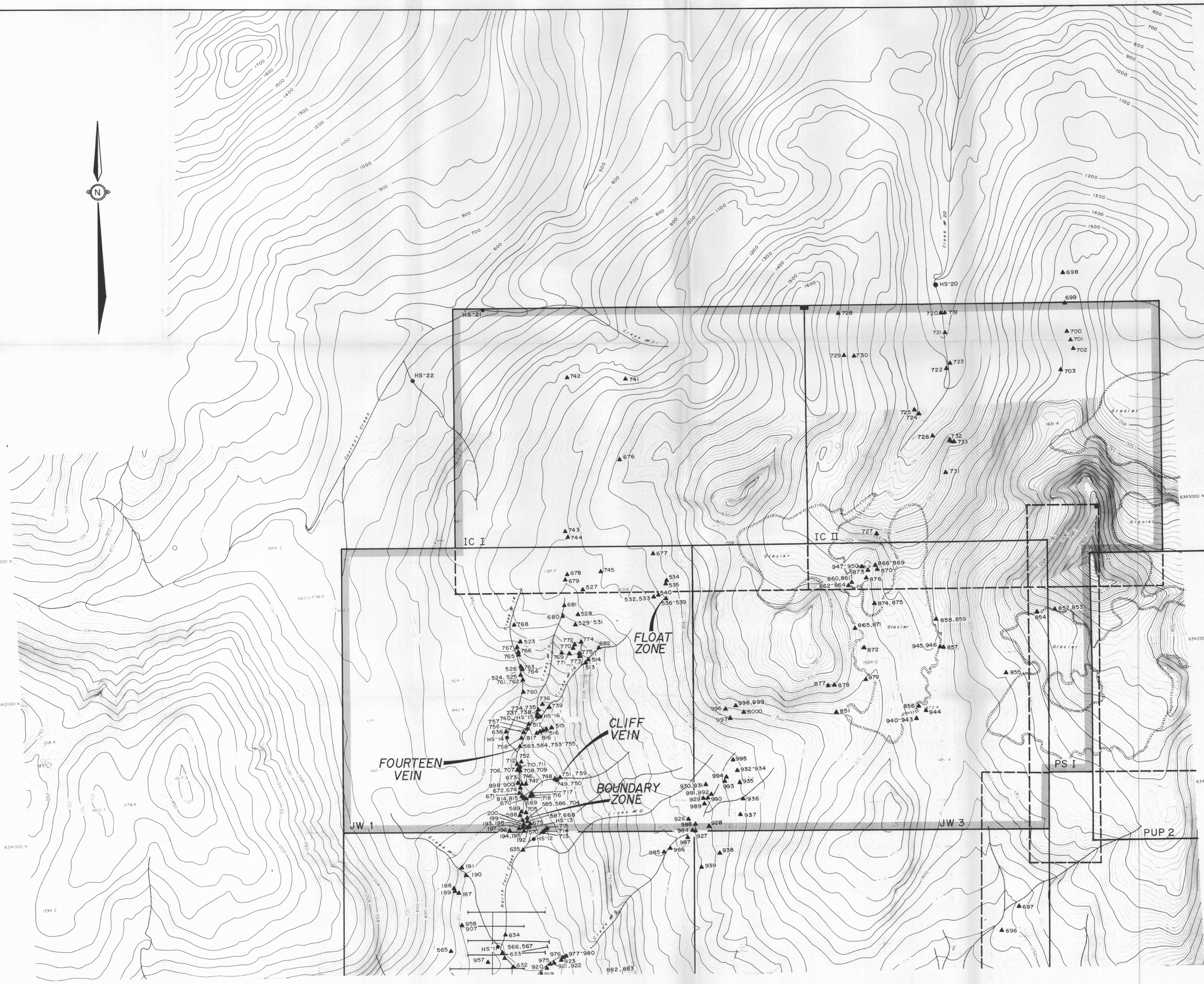
ICY PROPERTY

GEOLOGY

LIARD MINING DIVISION, B. C.

Equity Engineering Ltd.

Drawn by	NTS	Date	Figure
B.A.M.	104 G/4E	October 1988	4



ROCK GEOCHEMICAL RESULTS

Sample	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)
245513	25	0.2	495	<2	36
245514	1300	1.2	891	<2	44
245515	2340	1.4	477	2	28
245516	60	0.4	51	<2	32
245517	4950	1.2	6230	<2	64
245523	275	0.6	328	6	29
245524	230	0.2	111	20	46
245525	185	0.2	116	8	21
245526	2270	1.0	100	26	22
245527	150	0.2	327	2	33
245528	40	0.8	411	136	658
245529	<5	0.4	416	12	53
245530	<5	0.6	426	2	43
245531	<5	0.4	336	8	61
245532	10	0.2	1430	4	19
245533	<5	46.8	>10000	8	175
245534	105	184.0	>10000	76	293
245535	>10000	16.6	793	2240	1315
245536	>10000	42.6	>10000	40	221
245537	290	4.6	3380	<2	58
245538	>10000	75.8	>10000	48	270
245539	705	11.2	1165	4630	4950
245540	3800	5.8	>10000	16	156
245565	<5	<0.2	81	6	28
245566	90	<0.2	361	4	34
245567	1680	7.8	>10000	<2	115
245570	175	<0.2	1120	<2	29
245583	2360	2.2	414	4	29
245584	1190	1.0	295	<2	14
245585	>10000	2.0	1125	28	10
245586	200	0.4	342	16	13
245587	65	0.2	101	6	10
245588	135	0.2	147	<2	35
245589	60	0.4	700	<2	51
245632	55	1.6	385	78	175
245633	6750	51.4	>10000	8	319
245634	980	1.6	817	40	45
245635	245	0.8	162	12	21
245636	30	0.4	76	12	44
245668	30	<0.2	178	<2	14
245669	130	0.6	2400	6	79
245670	165	0.2	217	<2	6
245671	110	3.2	8510	<2	67
245672	435	5.4	5300	590	431
245673	115	2.6	421	898	815
245674	530	16.6	>10000	28	117
245675	120	1.0	1110	<2	32
245676	20	2.6	38	138	95
245677	<5	0.8	143	174	67
245678	5	0.6	95	84	85
245679	<5	0.8	8	38	17
245680	10	0.2	19	20	29
245681	<5	0.4	156	186	66
245682	10	0.2	212	116	25
245696	<5	0.2	41	108	29
245697	<5	0.2	417	56	61
245698	<5	0.2	9	26	11
245699	<5	<0.2	50	18	72
245700	<5	<0.2	45	10	213
245701	<5	<0.2	23	14	27
245702	5	<0.2	105	<2	141
245703	<5	<0.2	135	86	92
245704	>10000	6.0	2470	88	20
245705	450	3.8	4320	28	73
245706	270	<0.2	163	28	17
245707	580	<0.2	265	30	67
245708	410	<0.2	631	34	37
245709	65	<0.2	453	6	54
245710	125	<0.2	63	<2	14
245711	870	3.4	1660	18	29
245712	6330	3.6	1335	18	34
245713	<5	0.2	19	<2	35
245714	35	0.2	421	2	22
245715	330	1.4	30	<2	12
245716	1600	5.2	2260	14	64
245717	70	<0.2	200	<2	26
245718	65	<0.2	2670	8	55
245719	20	<0.2	176	132	71
245720	550	1.6	260	512	>10000
245721	45	<0.2	52	6	239
245722	10	<0.2	464	<2	296
245723	125	4.0	791	184	282
245724	20	<0.2	202	430	649
245725	45	8.4	1255	8	581
245726	35	0.4	421	8	74
245727	60	0.2	54	58	58
245728	<5	<0.2	153	12	40
245729	5	0.4	79	56	180
245730	<5	0.2	62	24	74
245731	10	0.4	55	30	14
245732	<5	0.2	39	10	14
245733	<5	<0.2	67	<2	28
245734	60	<0.2	603	2	33
245735	175	0.8	2140	<2	33
245736	210	0.4	2570	42	59
245737	1080	0.4	3620	42	110
245738	10	<0.2	84	20	9
245739	35	<0.2	152	<2	41
245740	85	15.0	4670	266	1120
245741	30	1.2	173	<2	236
245742	5	0.8	53	<2	95
245743	<5	0.4	63	<2	57
245744	<5	0.2	80	<2	63

ROCK GEOCHEMICAL RESULTS

Sample	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)
245745	5	0.2	28	<2	65
245746	35	0.8	577	18	92
245747	65	3.4	190	938	579
245748	400	1.6	354	6	50
245749	3630	4.2	259	<2	15
245750	400	1.0	361	52	73
245751	>10000	10.2	648	<2	29
245752	440	1.6	1090	<2	18
245753	830	3.2	4290	<2	54
245754	>10000	9.2	858	<2	21
245755	>10000	96.8	3380	<2	28
245756	1050	1.0	337	<2	58
245757	4400	3.6	4940	<2	46
245758	600	1.4	2160	<2	23
245759	10000	11.4	2150	<2	37
245760	380	1.6	695	<2	33
245761	175	0.8	3650	<2	30
245762	75	0.2	78	2	9
245763	80	0.2	233	2	14
245764	40	0.4	237	<2	36
245765	310	2.8	973	<2	78
245766	1100	0.8	134	8	22
245767	8400	0.8	129	<2	13
245768	140	0.8	535	<2	33
245769	70	1.6	12	1880	3
245770	25	1.2	783	228	810
245771	5	0.6	597	42	53
245772	1640	2.0	284	2	42
245773	25	0.2	85	6	9
245774	25	0.2	41	<2	14
245775	30	0.4	113	<2	13
245814	20	0.2	426	<2	50
245815	240	3.8	>10000	4	135
245816	50	0.6	1085	<2	41
245817	<5	0.2	41	<2	62
245851	160	0.4	98	<2	48
245852	<5	0.2	92	4	50
245853	<5	<0.2	59	<2	71
245854	<5	<0.2	34	6	50
245855	<5	<0.2	77	8	57
245856	<5	0.6	305	<2	74
245857	<5	0.8	227	4	14
245858	<5	<0.2	67	10	138
245859	105	<0.2	314	14	21
245860	<5	0.2	16	12	21
245861	<5	0.8	302	<2	15
245862	5	0.4	15	<2	46
245863	25	0.6	220	6	43
245864	<5	0.4	80	2	37
245865	<5	0.2	182	8	44
245866	30	0.8	105	8	14
245867	10	0.2	125	40	71
245868	5	0.2	102	10	12
245869	5	0.8	168	40	11
245870	<5	1.6	623	146	34
245871	20	0.6	170	46	39
245872	<5	0.2	331	6	66
245873	50	10.0	3260	6	177
245874	30	1.8	131	1195	29
245875	45	1.0	175	132	400
245876	10	2.4	1600	6	122
245877	10	0.4	288	2	30
245878	<5	0.2	9	2	19
245879	10	1.0	644	112	347
245898	1270	2.4	5560	2	83
245899	135	0.4	1765	8	53
245900	210	0.2	531	<2	24
245907	20	0.4	249	4	20
245919	55	1.4	987	8	45
245920	15	0.2	93	10	26
245921	5	0.2	20	<2	18
245922/3	<5	0.2	206	<2	102
245926	<5	0.2	172	10	26
245927	865	41.4	>10000	472	852
245928	<5	<0.2	600	22	126
245929	5	<0.2	106	<2	73
245930	<5	0.2	126	12	25
245931	<5	<0.2	72	<2	69
245932	<5	<0.2	136	50	40
245933	5	<0.2	152	26	44
245934	10	<0.2	129	20	35
245935	5	<0.2	92	4	63
245936	5	<0.2	412	2	60
245937	5	1.0	584	158	45
245938	5	<0.2	152	10	54
245939	<5	<0.2	102	39	69
245940	15	<0.2	266	18	59
245941	20	<0.2	54	2	45
245942	30	<0.2	440	6	98
245943	45	<0.2	316	24	75
245944	<5	<0.2	115	<2	154
245945	<5	<0.2	157	<2	17
245946	<5	<0.2	39	<2	14
245947	70	0.4	69	6	47
245948	<5	0.4	134	<2	21
245949	<5	0.2	95	2	12
245950	<5	0.2	48	6	28
245957	15	<0.2	847	70	<5
245958	30	<0.2	180	2210	20
245975	15	0.2	25	<2	41
245976	95	13.0	9790	<2	83
245977	25	<0.2	121	<2	34
245978	<5	<0.2	21	<2	10
245979	40	3.4	49	2	13
245980	<5	<0.2	5	<2	13
245984	5	0.2	193	4	44
245985	<5	0.2	6	22	9
245986	<5	0.2	75	6	66

ROCK GEOCHEMICAL RESULTS

Sample	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)
245987	<5	0.2	32	24	28
245988	500	10.0	29	636	1730
245989	75	2.8	155	14	38
245990	10	<0.2	7	<2	5
245991	115	2.6	582	<2	104
245992	45	6.8	7540	206	231
245993	5	0.4	341	16	13
245994	70	<0.2	153	16	31
245995	<5	1.0	24	102	73
245996	60	0.6	173	38	113
245997	<5	0.6	99	16	19
245998	<5	0.2	31	4	18
245999	<5	0.8	72	16	34
246000	15	1.8	21	28	49
358187	<5	0.2	217	<2	11
358188	40	0.8	113	<2	21
358189	30	1.4	571	<2	19
358190	35	0.4	351	<2	26
358191	10	0.2	161	6	12
358192	15	0.2	12	<2	4
358193	5	0.2	31	<2	10
358194	20	1.4	2210	<2	28
358195	880	1.4	3000	<2	27
358196	95	0.2	34	<2	35
358197	70	0.6	98	<2	8
358198	1950	0.8	238	12	6
358199	80	0.6	531	<2	29
358200	150	0.8	325	<2	17

ASSAY RESULTS

Sample	Au(g/t)	Ag(g/t)	Cu(%)	Pb(%)	Zn(%)
245515	2.12	1.4	-	-	-
245517	3.77	1.0	0.63	-	-
245526	1.85	2.4	-	-	-
245534	0.14	207.0	5.67	-	-
245535	14.20	16.8	-	0.23	0.13
245536	14.80	46.3	3.28	-	-
245538	30.40	93.2	5.10	-	-
245540	2.54	7.2	1.14	-	-
245567	1.99	6.8	1.64	-	-
245583	2.60	2.7	-	-	-
245585	11.27	2.7	0.11	-	-
245704	42.84	4.5	0.24	-	-
245712	6.03	3.4	0.14	-	-
245716	1.85	4.8	0.23	-	-
245749	3.56	4.1	-	-	-
245751	14.39	9.9	-	-	-
245754	13.37	11.0	-	-	-
245755	150.10	101.8	0.34	-	-
245757	4.46	3.8	0.52	-	-
245759	10.49	12.3	0.23	-	-
245767	8.50	0.7	-	-	-
245772	1.78	3.1	-	-	-
358198	1.85	1.0	-	-	-

STREAM SEDIMENT SAMPLING RESULTS

Sample	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)
JWHS-11	190	0.4	418	4	37
JWHS-12	270	1.0	368	8	53
JWHS-13	200	1.0	503	<2	30
JWHS-14	3440	0.4	544	<2	36
JWHS-15	220	0.4	710	<2	36
JWHS-16	200	0.4	565	<2	37
JWHS-20	500	0.6	244	28	126
JWHS-21	<5	0.8	80	4	265
JWHS-22	35	0.8	94	6	271

LEGEND

- ● HS-21 — Stream sediment sample (JWHS-21)
- ▲ 731 — Rock sample (245731)
- ■ — Legal corner post

500 0 500 metres

SCALE 1:10,000

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,116

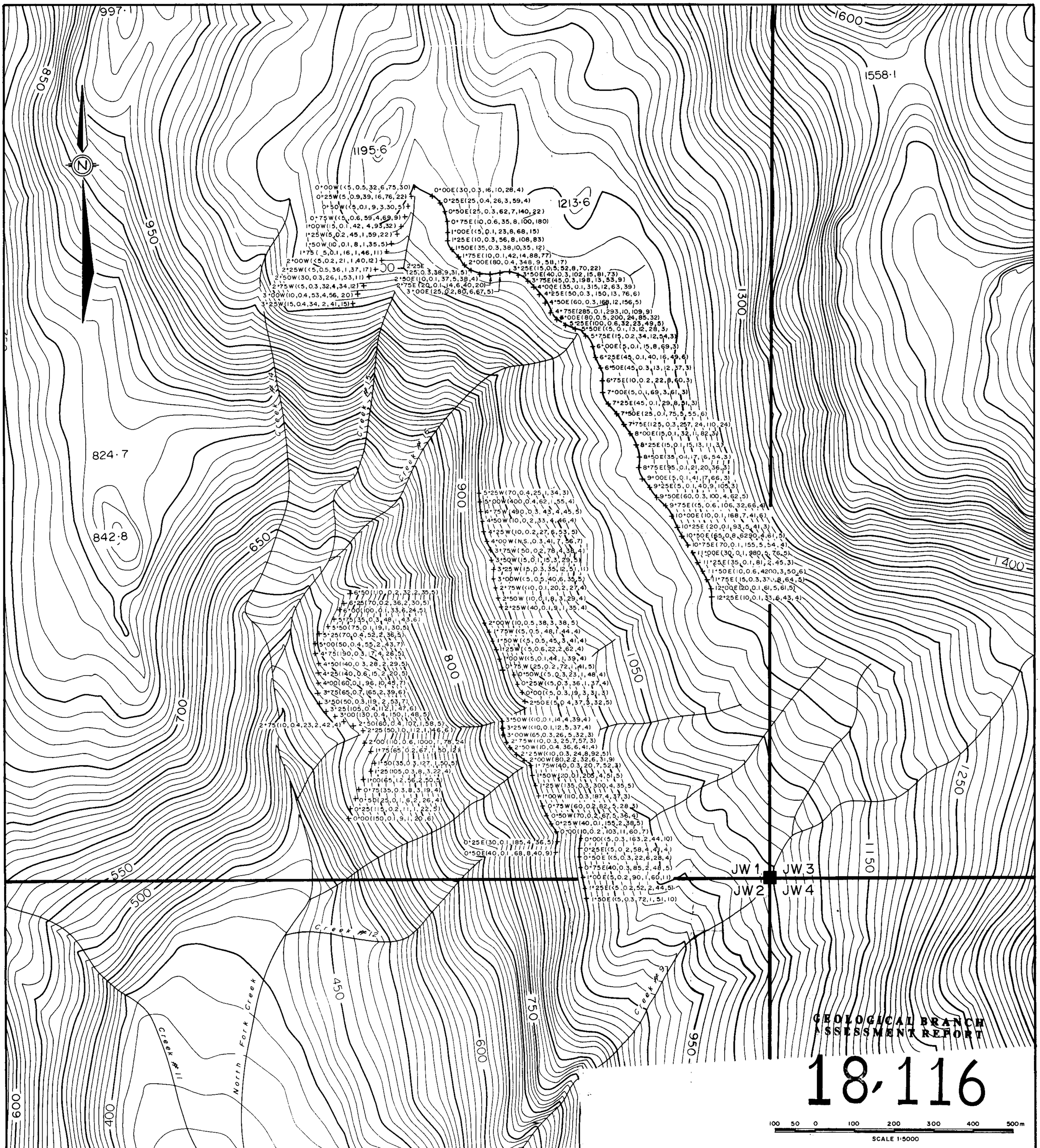
SARABAT GOLD CORPORATION

ICY PROPERTY
GEOCHEMISTRY

LIARD MINING DIVISION, B. C.

Equity Engineering Ltd.

Drawn by:	NTS:	Date.	Figure:
B.A.M.	104 G/4 E	October 1988	5



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LEGEND

+ 1+00W(110, 0.3, 187, 4, 37, 3) — Soil sample location (Au ppb, Ag ppm, Cu ppm, Pb ppm, Zn ppm, As ppm)

Sarabat Gold Corporation

ICY CLAIM GROUP

SOIL GEOCHEMISTRY

Liard Mining Division, B.C.

EQUITY ENGINEERING LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
B.A.M.	104G/4E	OCT., 1988	6