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1990

**GEOCHEMICAL and GEOPHYSICAL REPORT
On the DILL CLAIM GROUP**

Similkameen Mining Division, B.C.

NTS: 92H/9W,16W; Lat 49°45'N; Long 120°26'W

MARCH 1991. (BC '90 ASSESSMENT)

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

21,198

REPORT DISTRIBUTION

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Total:	7	



TYPE OF REPORT/SURVEY(S) Geochemical and Geophysical	TOTAL COST \$153,306.77
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AUTHOR(S) John Cormier SIGNATURE(S) *John Cormier*

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED ... Feb. 8, 1991 ... YEAR OF WORK 1990
PROPERTY NAME(S) Dill Property

COMMODITIES PRESENT ... copper, gold
B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN 92H/NE 055, 112, 124
MINING DIVISION Similkameen NTS 92H/9W, 16W
LATITUDE 49 degrees 45'N LONGITUDE 120 degrees 25'W

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property [Examples: TAX 1-4, FIRE 2 (12 units); PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)]:
Dill 1-30 (275 units + 14 2-post claims)

OWNER(S)
(1) Fairfield Minerals Ltd. (2)

MAILING ADDRESS
1980 - 1055 W. Hastings St.
Vancouver, BC V6E 2E9

OPERATOR(S) (that is, Company paying for the work)
(1) Placer Dome Inc. (2)

MAILING ADDRESS
PO Box 49330
Bentall Postal Station
1600 - 1055 Dunsmuir St.
Vancouver, BC

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):
The claims are partially underlain by Upper Triassic Nicola Group intermediate to mafic volcanic rocks, with local interbeds of argillite and minor limestone. These rocks occupy a shallow embayment in a Jurassic, reddish coarse-grained granite batholith which underlies the eastern part of the property.

REFERENCES TO PREVIOUS WORK: 1989 Geochemical, Geophysical and Trenching Report on the Dill Claim Group. 1988 Geochemical Report on the Dill 1 Mineral Claim.

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	COST APPORTIONED
GEOLOGICAL (scale, area)			
Ground
Photo
GEOPHYSICAL (line-kilometres)			
Ground
Magnetic	21.6 km	Dill 2) 20,041.22
Electromagnetic	21.6 km	Dill 2	
Induced Polarization	21.75 km	Dill 2	
Radiometric
Seismic
Other
Airborne
GEOCHEMICAL (number of samples analysed for)			
Soil	7696 for Au (partial for Cu)	Dill 2-6, 8-11, 17-24, 27-30	116,739.39
Silt
Rock
Other
DRILLING (total metres; number of holes, size)			
Core
Non-core
RELATED TECHNICAL			
Sampling/assaying
Petrographic
Mineralogic
Metallurgic
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Legal surveys (scale, area)
Topographic (scale, area)
Photogrammetric (scale, area)
Line/grid (kilometres)	Linecutting (23.8 km)	Dill 2	16,526.16
Road, local access (kilometres)
Trench (metres)
Underground (metres)
			TOTAL COST 153,306.77

FOR MINISTRY USE ONLY	NAME OF PAC ACCOUNT	DEBIT	CREDIT	REMARKS:
Value work done (from report)	Information Class
Value of work approved	
Value claimed (from statement)	
Value credited to PAC account	
Value debited to PAC account	
Accepted Date	Rept. No.	

1990 GEOCHEMICAL and GEOPHYSICAL REPORT

ON THE DILL CLAIM GROUP

Similkameen Mining Division, B.C.
Latitude 49°45'N; Longitude 120°25'W
NTS: 92H/9W,16W

For

FAIRFIELD MINERALS LTD.
Vancouver, British Columbia

By

John Cormier, B.Sc.
Geologist

CORDILLERAN ENGINEERING LTD.
1980-1055 W. Hastings St.
Vancouver, B.C. V6E 2E9

Date Submitted: March 1991
Field Period: June 21 to October 23, 1990

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(in pocket)

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The Dill property comprises 32 claims (289 units) located 47 kilometres southeast of Merritt, B.C. within the Similkameen Mining Division. The claims, staked during 1988, 1989 and 1990 are owned 100 percent by Fairfield Minerals Ltd. and are subject to an option agreement with Placer Dome Inc.

Logging roads provide excellent access to all parts of the property. The terrain consists of rolling forested hills on an upland plateau.

Previous exploration in the Dill area focussed on copper mineralization, with mapping, soil sampling, geophysical surveys, trenching and drilling conducted between 1963 and 1983. In 1987 and 1988, the area was re-examined to evaluate its gold potential utilizing soil sampling, prospecting and rock sampling within the area of the Dill 1 claim. In 1989 work involved further geochemical sampling, prospecting, linecutting, an I.P. geophysical survey and trenching.

The 1990 exploration program continued the extensive initial (200m x 50m) and follow-up (50m x 50m) grid soil sampling. Other work included prospecting, linecutting and magnetometer, VLF-EM and induced polarization (I.P.) geophysical surveys.

The claims cover the contact between Upper Triassic Nicola Group volcanic rocks on the west and a granite batholith of Jurassic age on the east. The volcanic rocks are strongly fractured with local zones of carbonate, silica or clay alteration. Sulphide minerals found as disseminations or within quartz or calcite veinlets include pyrite, chalcopyrite and rarely pyrrhotite.

A total of 7696 soil samples were collected from initial and follow-up sampling on claims not covered by the 1988 or 1989 sampling programs. All samples were analyzed for gold. Samples underlain by Nicola Group volcanics (i.e., west half of the property) were also tested for copper. In all, five anomalous gold trends and two copper/gold zones were defined on the property. These exhibit west-northwest to east-northeast orientations, range from 100m to 2100m long and are 50m to 700m wide. Values between 20-300 ppb gold and 200-500 ppm copper are typical, with highs up to 1320 ppb gold and 5084 ppm copper. Included in the results are three gold trends

from 1989 sampling and one coincident copper/gold zone indicated by the original 1988 soil survey which was subsequently tested by an I.P. survey and 1886 metres of trenching in 1989. Several quartz veins up to 70cm wide were exposed, containing values up to 7.42 oz;/ton gold over 0.5 metres. An area of anomalous copper/gold geochemistry identified in 1990 was previously worked in the late 1960's. Trenching at that time exposed widespread copper mineralization, and diamond drilling returned significant values including 0.17% copper over 970 feet and 0.4% copper over 130 feet within a 680-foot section averaging 0.26% copper.

A 23.8-kilometre cut-line grid consisting of twelve 1.8-kilometre north-south lines 100m apart and two 1.1-kilometre east-west baselines was completed over a large copper/gold geochemical anomaly near the west boundary of Dill 2.

Geophysical surveys conducted in 1990 on the cut-line grid included 21.75 line-kilometres of I.P. and 21.60 line-kilometres of VLF-EM and magnetometer readings. I.P. chargeability highs correspond well with coincident high copper/gold geochemistry (Figure 1).

Areas of anomalous copper/gold geochemistry and I.P. chargeability highs are underlain by strongly fractured, mineralized Nicola Group volcanic rocks and indicate the potential for a porphyry-type copper/gold deposit. As well, areas of anomalous gold geochemistry are underlain by granitic rocks near the volcanic contact. A similar setting on the adjacent Elk property is host to significant gold mineralization, indicating that the Dill claims also hold potential for gold-bearing veins.

Continued exploration is definitely warranted.

GIANT PACIFIC PETROLEUM

6500W

5400W

4100N










Claim Boundary
BRICAN

Cut

Cut

2300N

LEGEND

-  IP Chargeability contour (10 msec)
-  Gold geochem. contour (20 ppb)
-  Copper geochem. contour (100 ppm)
-  D.D.H.'s: inclined, vertical (late 1960's)
- 4100N — Cut grid and coordinates
-  Road (approx.)
-  Edge of clearcut (approx.)
-  Stream (direction of flow)

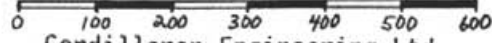
Fairfield Minerals Ltd.

DILL PROPERTY

Similkameen Mining Division

GEOCHEMISTRY/GEOPHYSICS (I.P.)
COMPILATION

Scale = 1:10,000 (m)



Cordilleran Engineering Ltd.
Vancouver, B.C.

February, 1991

Figure 1

2.0

R E C O M M E N D A T I O N S

The entire property should be geologically mapped and areas of anomalous geochemistry should be prospected.

VLF-EM should be conducted at 100m by 12.5m spacings within the area bounded by grid lines 2000W to 2000E and 2400S to 4500N to help define structures which may be hosting gold-mineralized veins.

A portable drill should be used to obtain soil profile samples to bedrock in areas of anomalous gold geochemistry. Samples should be analyzed for gold. This procedure would determine depth of overburden and reduce the cost of locating mineralized structures.

Areas with mineral showings or strongly anomalous surface/soil profile gold geochemistry, coincident geophysical signatures and an overburden depth less than four metres should be trenched to bedrock with an excavator. Trenches should be cleaned, mapped and chip sampled.

The bedrock source of copper/gold geochemistry and I.P. chargeability highs on the west side of Dill 2 should be tested by approximately 3000 metres (10,000 feet) of diamond drilling in ten holes along 200m spaced fences.

An area of anomalous copper/gold geochemistry and corresponding I.P. chargeability highs on Dill 1 was tested by trenching in 1989 and requires further evaluation by diamond drilling.

Respectfully submitted

CORDILLERAN ENGINEERING LTD.



John Cormier, B.Sc.,
Geologist

JC/z
March 1991

3.0

I N T R O D U C T I O N

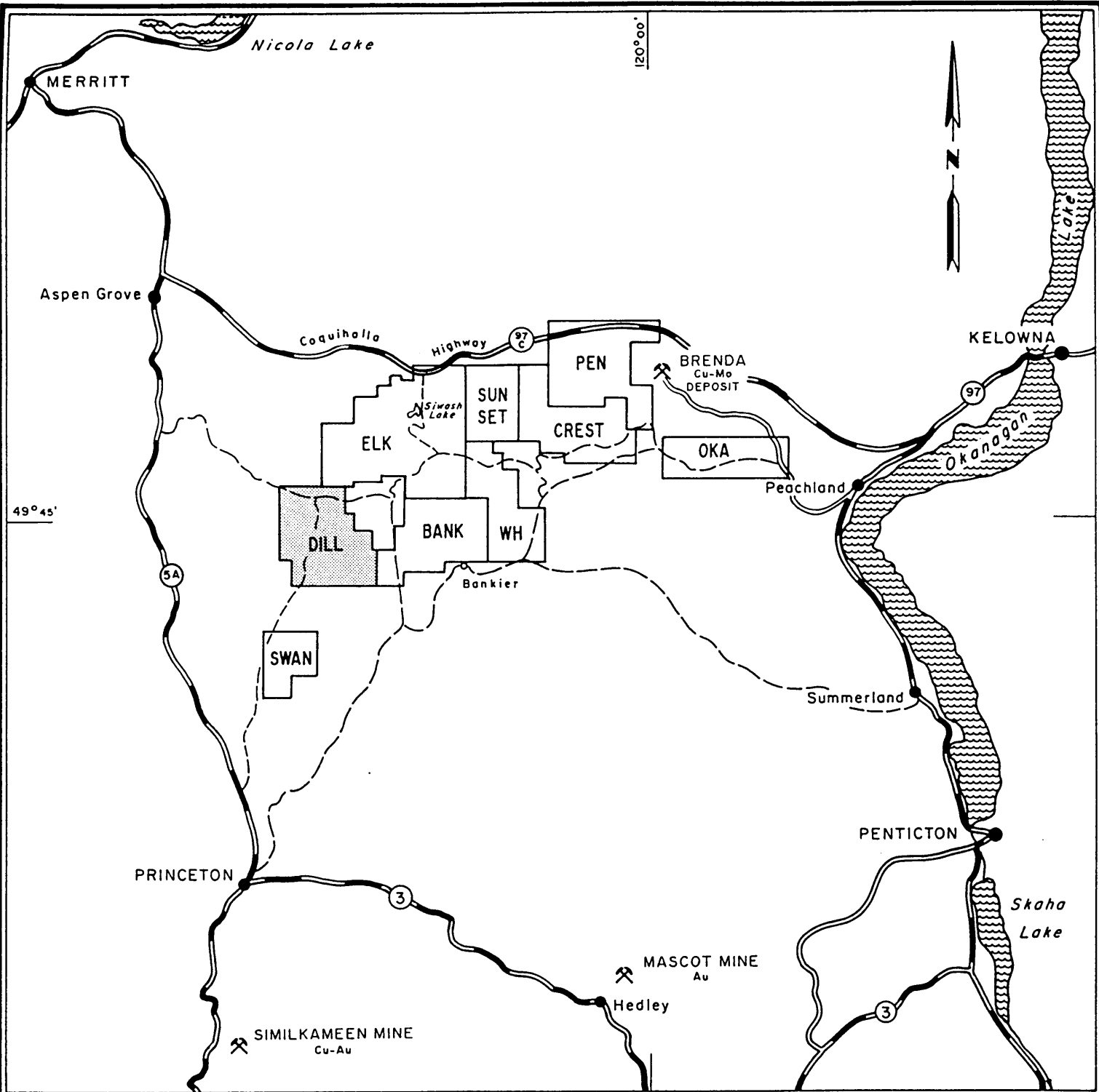
3.1 LOCATION AND PHYSIOGRAPHY (Figure 2)

The Dill property is located 50 kilometres west of Peachland and 47 kilometres southeast of Merritt in south-central British Columbia (Figure 2). The property is centred on latitude 49°45'N and longitude 120°26' W within NTS map areas 92H/9W and 16W. Good gravel roads provide access from Peachland and from the Princeton-Merritt highway via the Dillard Main Forest Service road. Several logging roads traverse the property providing excellent access.

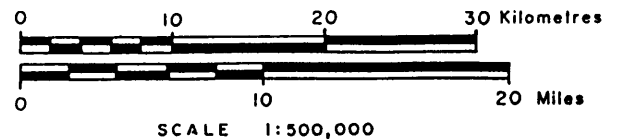
The claims cover an area of seventy square kilometres in rolling, hilly terrain on a broad uplands plateau. Elevations range from 1250m to 1700m above sea level. Small streams drain the property to the north, west and south. Dillard Creek has its source at two small lakes centrally located on the property. Outcrop exposures are moderately abundant and till cover appears to be relatively thin. Mature stands of spruce, balsam, fir and pine have been logged from several scattered plots. Annual temperatures range from -20° C to 30° C and precipitation is low to moderate. The area is basically snow-free from late June through October.

3.2 CLAIM DATA (Table 1, Figure 3)

The current status of the Dill claims is indicated in Table 1, and their locations are shown on Figure 3. The Dill claims were staked in May and October 1988, May and June 1989 and May 1990. The property is located in the Similkameen Mining Division and is 100 percent owned by Fairfield Minerals Ltd. It is subject to an option agreement whereby Placer Dome Inc. may earn an interest.



FAIRFIELD MINERALS LTD.
PROPERTY LOCATION MAP
 SOUTHERN BRITISH COLUMBIA
 OKANAGAN AREA, NTS 82E/92H



CORDILLERAN ENGINEERING LTD.
 1980-1055 W. HASTINGS STREET
 VANCOUVER, B.C. V6E 2E9

DECEMBER 1990

FIGURE 2

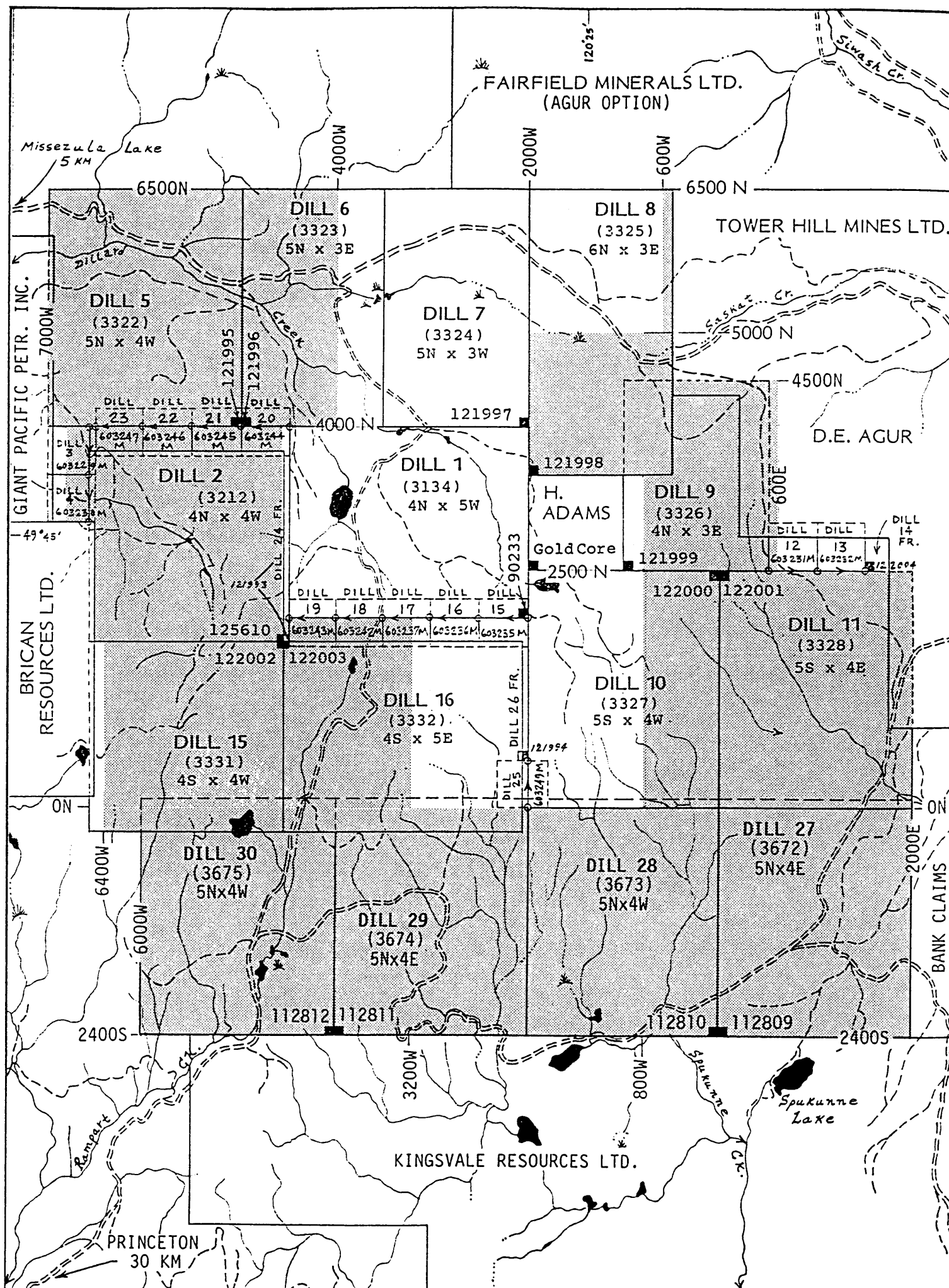
Table 1

CLAIM STATUS

<u>CLAIM</u>	<u>UNITS</u>	<u>RECORD NO.</u>	<u>EXPIRY DATE*</u>
DILL 1	20	3134	21 JUN. 1997
DILL 2	16	3212	13 OCT. 1996
DILL 3	2-post	3320	9 MAY 1996
DILL 4	2-post	3321	9 MAY 1996
DILL 5	20	3322	8 MAY 1998
DILL 6	15	3323	8 MAY 1997
DILL 7	15	3324	8 MAY 1997
DILL 8	18	3325	9 MAY 1997
DILL 9	12	3326	10 MAY 1997
DILL 10	20	3327	10 MAY 1998
DILL 11	20	3328	11 MAY 1998
DILL 12	2-post	3329	10 MAY 1997
DILL 13	2-post	3330	10 MAY 1997
DILL 14FR	1	3372	19 JUNE 1997
DILL 15	16	3331	11 MAY 1996
DILL 15	2-post	3387	21 JUNE 1997
DILL 16	20	3332	11 MAY 1998
DILL 16	2-post	3388	21 JUNE 1997
DILL 17	2-post	3389	21 JUNE 1997
DILL 18	2-post	3390	21 JUNE 1997
DILL 19	2-post	3391	21 JUNE 1997
DILL 20	2-post	3392	24 JUNE 1997
DILL 21	2-post	3393	24 JUNE 1997
DILL 22	2-post	3394	24 JUNE 1997
DILL 23	2-post	3395	24 JUNE 1997
DILL 24FR	1	3396	24 JUNE 1997
DILL 25	2-post	3409	27 JUNE 1997
DILL 26FR	1	3410	27 JUNE 1997
DILL 27	20	3672	22 MAY 1998
DILL 28	20	3673	23 MAY 1998
DILL 29	20	3674	24 MAY 1998
DILL 30	20	3675	24 MAY 1997

32 Claims 275 Units
+ 14 2-post claims

*Pending acceptance of Statement of Work submitted Feb. 8, 1991.



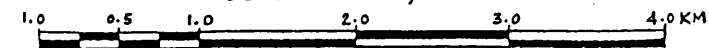
LEGEND

- 90233 Legal Corner Post and Tag No. for 4-Post or Fractional Claim.
- (3212) Record No. of 4-Post Claim.
- Initial and/or Final Posts, Location Line Direction and Tag No. for 2-Post Claim.
- 1990 Soil Geochemical Grid
- 800W Grid Line Number
- Access Roads

FAIRFIELD MINERALS LTD.
DILL PROPERTY

CLAIM AND GRID LOCATION
Similkameen Mining Division, B.C.
NTS: 92H/9W and /16W

SCALE: 1:50,000



By: CORDILLERAN ENGINEERING LTD.
Vancouver, B.C.

December, 1990

Figure 3

3.3 HISTORY

The northwest Dill claims and the area immediately to the west were explored for copper, gold and silver from 1963 through 1970 by several companies utilizing soil sampling, mapping, ground EM, airborne magnetometer, I.P., trenching and extensive percussion and diamond drilling. Analyses of drill core from the Primer South copper showing, an area presently within the Dill 2 claim, returned values of 0.17% Cu over 970 ft. and 0.26% Cu over 680 ft. including 130 ft. of 0.4% Cu. In 1988, diamond drilling conducted to the west of Dill 2 by Brican Resources Limited reported intercepts of 0.27 oz/ton Au, 1.15% Cu over 6 ft. and 0.18% Cu over 225 ft.

The central area of the Dill property was explored for copper in 1981 and 1983 by Cominco. Geological mapping, ground EM and magnetometer surveys and soil sampling were conducted. Chalcopyrite was found sporadically disseminated or in calcite veins cutting Nicola volcanic rocks intruded by dykes of variable compositions.

During 1987 Fairfield Minerals Ltd. conducted reconnaissance soil sampling in the area subsequently staked as Dill 1 claim. This sampling identified several areas of anomalous gold and copper and scattered anomalies of silver, lead, zinc and arsenic.

In 1988 Fairfield undertook grid soil sampling with follow-up detailed soil sampling, prospecting and rock sampling in areas of anomalous geochemistry. The work was conducted on, and east of, the Dill 1 claim. Following this program the Dill 2 claim was staked.

In May and June of 1989 Dill 3 through 26 claims were staked surrounding Dill 1 and 2. Soil sampling (200m x 50m) was carried out on a portion of the new claims with subsequent follow-up (50m x 50m) soil sampling, prospecting and rock sampling in geochemically anomalous areas. An I.P. survey and trenching were conducted on Dill 1 in an area of strong copper/gold geochemistry. Approximately 1900m of bedrock was exposed, mapped and sampled in twelve trenches.

3.4 1990 EXPLORATION PROGRAM

The 1990 program began in May with the staking of Dill 27-30, a total of 80 units adjoining the southern boundary of the existing Dill claim group. Initial grid (200m x 50m) soil sampling was conducted on claims not covered by the 1988 or 1989 programs i.e., Dill 2-6, 8-14, 17-30. Subsequent fill-in sampling (50m x 50m) was carried out around anomalous gold and copper sites. Reconnaissance rock and soil sampling was conducted within and near the property area. An I.P. survey was undertaken in October to further define zones of potential mineralization outlined earlier by a copper/gold geochemical anomaly on the west side of Dill 2.

4.0

G E O L O G Y

4.1 **REGIONAL GEOLOGY** (Figure 4)

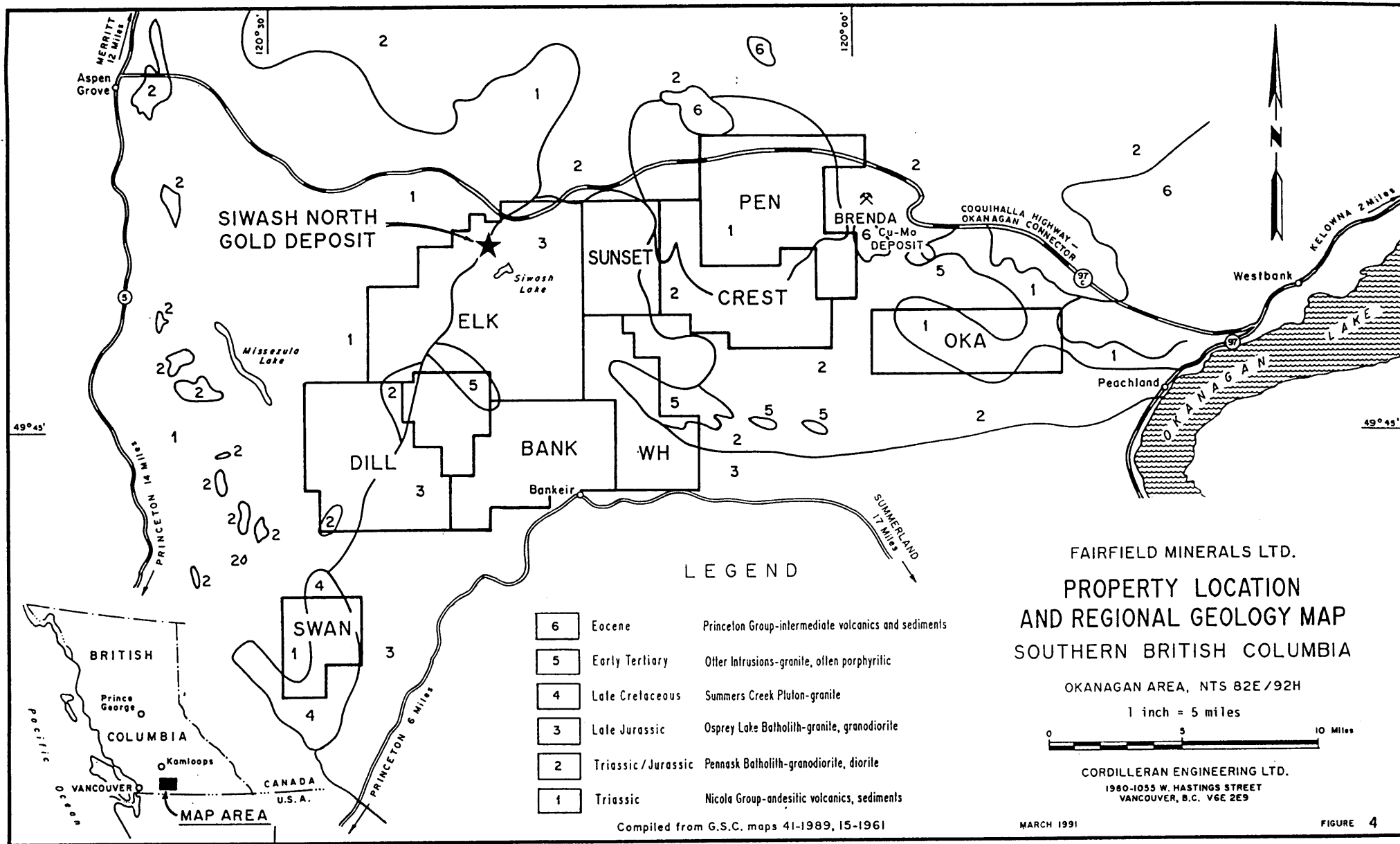
The Dill property regional geology is shown on the northeastern part of GSC Map 41-1989, Hope, compiled by J.W.H.Monger (1984-89) and condensed on Figure 4. The area is partially underlain by Upper Triassic Nicola Group intermediate to mafic volcanic rocks and related diorite to granodiorite intrusions. These rocks occupy a shallow embayment in a Jurassic, reddish coarse-grained granite batholith which underlies the eastern part of the property.

4.2 **PROPERTY GEOLOGY AND MINERALIZATION**

The geology of the property as a whole was not mapped during the period of this report. However, observations made in the course of prospecting and sampling together with detailed trench mapping (1:100) on Dill 1 in 1989 have resulted in a preliminary geological overview.

Exposures on the west and central parts of the property consist predominantly of dark green, blocky Nicola Group volcanic rocks. These are andesitic to basaltic flows and fragmental units which are contemporaneous with zones of diorite to granodiorite composition, considered to be sub-volcanic feeders. Local strong fracturing and shearing are accompanied in places by intense argillic, propylitic and carbonate alteration. Silicification, quartz and calcite veining and masses of epidote and garnet are developed locally.

Disseminations and fine veinlets of pyrite and pyrrhotite are common throughout the volcanics. Chalcopyrite occurs sporadically with pyrite in quartz veins and quartz-calcite veinlets, and as fracture coatings or disseminated within silicified volcanics. Notable concentrations of pyrite and chalcopyrite are present near the west central boundary of the claims and farther west, off the property. Rock samples collected in this area (within the property) returned values up to 1.6% Cu. Gold values are associated with pyrite and/or chalcopyrite in quartz veins and masses. Continuous chip samples across quartz vein(s) and altered wallrock from trenches on Dill 1 have yielded values up to 7.42 oz/ton gold over 0.5m.



SIWASH NORTH GOLD DEPOSIT

PEN

BRENDA
Cu-Mo DEPOSIT

SUNSET

CREST

OKA

ELK

DILL

BANK

WH

SWAN

LEGEND

6	Eocene	Princeton Group-intermediate volcanics and sediments
5	Early Tertiary	Other Intrusions-granite, often porphyritic
4	Late Cretaceous	Summers Creek Pluton-granite
3	Late Jurassic	Osprey Lake Batholith-granite, granodiorite
2	Triassic/Jurassic	Pennask Batholith-granodiorite, diorite
1	Triassic	Nicola Group-andesitic volcanics, sediments

FAIRFIELD MINERALS LTD.
PROPERTY LOCATION
AND REGIONAL GEOLOGY MAP
SOUTHERN BRITISH COLUMBIA

OKANAGAN AREA, NTS 82E/92H

1 inch = 5 miles



CORDILLERAN ENGINEERING LTD.
1960-1055 W. HASTINGS STREET
VANCOUVER, B.C. V6E 2E9

Compiled from G.S.C. maps 41-1989, 15-1961

MARCH 1991

FIGURE 4

5.0

G E O C H E M I S T R Y

A total of 7696 soil samples were collected on the Dill property in 1990. Initial (200m x 50m) sampling yielded 4777 samples. Subsequently, 2919 soils were collected from follow-up (50m x 50m) grids surrounding anomalous sample sites to further define gold trends. Twenty-seven rock grab samples and one reconnaissance soil sample were also collected in the area of the Dill claims.

5.1 SAMPLING PROCEDURE

East-west claim lines served as baselines. They were measured with a hip chain, marked with pink flagging and, at 50m intervals, marked with grid-numbered, waterproof Tyvek tags plus pink and blue flagging. North-south soil lines were established using hip chain and compass, and soil stations at 50m intervals were similarly identified with tags plus orange and blue flagging. Fill-in line locations were determined from existing 1990 stations. Samples were collected from the "B" soil horizon with mattocks and placed in kraft paper bags marked with the appropriate grid coordinates. The samples were sent to Acme Analytical Laboratories Ltd. in Vancouver, where they were dried, sieved and the -80 mesh fractions (pulps) used for analyses. All samples were tested for gold by atomic absorption following aqua regia digestion and MIBK extraction from 10-gram pulps. Soils underlain by Nicola group volcanics (i.e. west half of the property) were also tested for copper by ICP from 0.5-gram pulps.

The single reconnaissance soil was tested for gold using the same procedure described above. Rocks were analyzed as follows: D90-R1 for Au by acid leaching, then atomic absorption from a 20-gram pulp; 090-R1 to R6 for Au by fire assay/ICP from 10-gram pulps; D90-R2A to R6A, R7 to R12, PN-R1 to R3 for Au and Ag by fire assay from 20-gram pulps and Cu by ICP; D90-R13 to R19 for Au by acid leach, then atomic absorption from 20-gram pulps and Cu, Ag by ICP.

5.2 GRID RESULTS (Plates 1 to 3)

The 1990 gold and copper soil geochemical results are plotted on Plates 1 and 2; copper results on Plate 3. The 1988 and 1989 gold and copper results are also included to provide a complete data record. All 1990 soil and rock sample analytical certificates are contained in section 11.0.

Three different symbols are used to represent analytical results from each of the three years of sampling. Increasing symbol sizes correspond to values ≤ 10 , 11-20, 21-50, 51-100, >100 ppb Au (Plates 1 and 2) and ≤ 100 , 101-200, 201-300, 301-400, >400 ppm Cu (Plate 3). Values greater than 20 ppb Au and 100 ppm Cu are considered to be significant anomalies.

The 1990 grid soil sampling program covered claims not included by the 1988 or 1989 soil surveys as well as 80 new units staked in May 1990. The initial survey was successful in identifying a large number of gold and copper anomalies. Follow-up sampling was conducted around sample sites with values greater than 20 ppb gold. Two anomalous gold trends and a large area of coincident copper/gold geochemistry were outlined by the 1990 sampling and are described below. Similar anomalous zones resulting from the 1988 and 1989 programs are included in these descriptions.

Trend 1 is a northeast alignment of weakly to strongly anomalous gold values extending roughly 1800m along a swampy depression in the southeast corner of the property. Fill-in sampling shows some discontinuity of anomalies along the trend. Values up to 190 ppb Au were returned.

Trend 2 is a 900m string of strong gold anomalies with a west-northwest orientation. A southeast flowing stream lies adjacent to several anomalous sites. Values include 530 and 600 ppb Au.

Trends 3, 4 and 5 were outlined during the 1989 soil program. Trend 3 is a northwest alignment of strong gold anomalies extending 600m with values up to 290 ppb. Trend 4 is made up of two high values (204 and 340 ppb gold) located on a northwest structural lineament visible on 1:15,000 air photos. Trend 5, a 200m east-northeast feature, was extended to 700m by 1990 sampling and consists of moderate to strong anomalies up to 320 ppb gold.

Centrally located on the Dill 1 claim, trend 6 is an area of coincident anomalous copper/gold geochemistry resulting from initial and follow-up sampling in 1988. This northwesterly-trending feature covers an area of 1400m by 400m. Gold values range from weakly to strongly anomalous with a high of 104 ppb. Strongly anomalous copper values are abundant with several greater than 300 ppm to a high of 1465 ppm.

Trend 7, located adjacent to the west-central border of the property, is a large (2100m x 700m) area with weakly to very strongly anomalous copper/gold geochemistry. Copper values include a large number of samples greater than 40 ppm and a high value of 5084 ppm. Widespread gold anomalies include 43 samples greater than 50 ppb Au with a high of 1320 ppb Au.

Gold geochemical trends 1-5 are underlain by granitic rocks near a volcanic contact. A similar setting on the adjacent Elk property hosts the high-grade Siwash North gold deposit, indicating good potential for gold-bearing veins on the Dill claims. Areas of anomalous copper/gold geochemistry and I.P. chargeability highs are underlain by strongly fractured, mineralized Nicola Group volcanic rocks and point to the potential for a porphyry-type copper/gold deposit.

5.3 RECONNAISSANCE RESULTS (Table 2, Figure 5)

Reconnaissance rock sample descriptions and results are collated in Table 2 and locations are shown on Figure 5. These samples consist of mineralized, hydrothermally altered andesitic volcanics and dioritic to granitic intrusives. Several samples were cut by quartz and quartz-carbonate veins and veinlets, some with boxwork textures. Mineralization includes abundant pyrite with lesser amounts of chalcopyrite, galena, sphalerite and tetrahedrite. Strong copper and moderate to strong gold values were returned from the area of anomalous copper/gold geochemistry outlined by trend 7. Selected grab samples from west of the Dill property on the Man (Brican) and Prime (Giant Pacific Petroleum) claims returned very high copper concentrations, up to 4.81%.

The only reconnaissance soil sample taken returned a value of 4 ppb gold.

Table 2 DILL AREA RECONNAISSANCE SAMPLES (Figure 5)

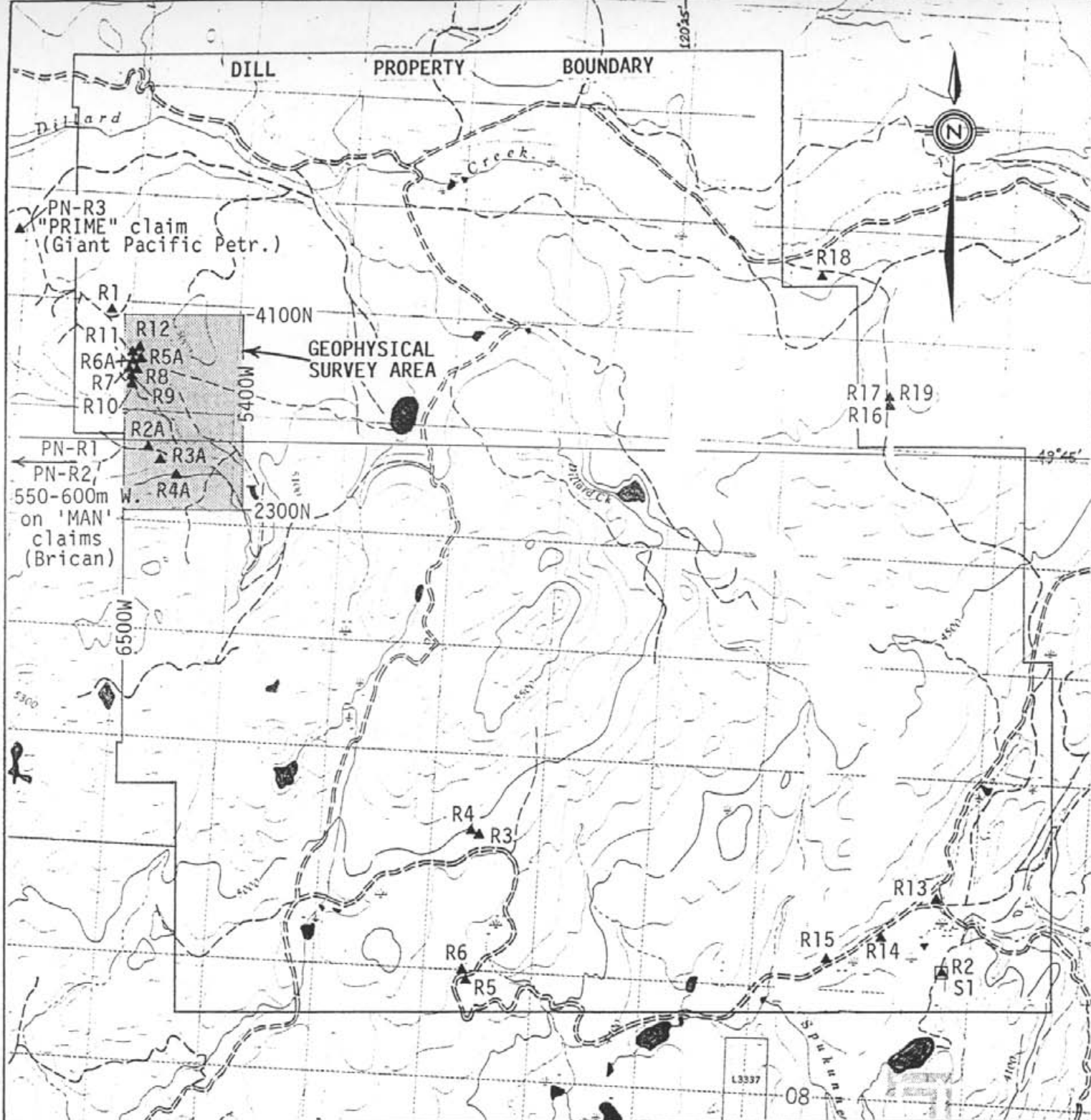
<u>SAMPLE #</u>	<u>GRID LOCATION</u>	<u>DESCRIPTION</u>	<u>Analyses/Assays</u>		
			<u>Cu-%</u> <u>ppm*</u>	<u>Au-oz/t</u> <u>ppm*</u>	<u>Ag-oz/t</u> <u>ppm*</u>
D90-R1	4015N-6650/55W	Outcrop; strongly epidotized and pyritized andesite basalt w/local Qtz-carb alt'n.			90*
-R2	2050S-1000E	Outcrop; alt'd granite w/ Qtz-carb stringers.			7*
-S1	2040S-1000E	Rusty orange-brown soil grabs along 9m of road cut crossing granite-andesite dyke contact			4*
-R3	750S-3200W	Subcrop; alt'd granite cut by Qtz vnlt's w/minor dissem Py,CPy.			11*
-R4	730S-3220W	Float; rusty-fractured, brecciated carb-alt'd granite w/ sparse dissem CPy.			1*
-R5	2080S-3300W	Float; Qtz vn(s) w/minor dissem Py, gn and alt'd granite(?) bx w/ drusy Qtz mtX.			4*

Table 2 DILL AREA RECONNAISSANCE SAMPLES Continued (Figure 5)

SAMPLE #	GRID LOCATION	DESCRIPTION	Analyses/Assays		
			Cu-% ppm*	Au-oz/t ppm*	Ag-oz/t ppm*
D90-R6	2065S-3350W	Float; carb-alt'd andesite dyke(?) material w/ bluish fine gr. Qtz stringers + fine Py.			30*
-R2A	2967N-6047W	Float; Qtz-carb alt'd volc w/ med. dissem Py, CPy, tetr. and silica, Py + CPy stringers.	0.28	.01	.001
-R3	2844N-5973W	Angular rubble; bleached, carbonatized andesite(?) w/ calcite-Py-CPy stringers.	0.07	.01	.002
-R4	2633N-5782W	Float boulder; chlorite, epidote-alt'd coarse volc w/dissem Py, CPy.	0.11	.01	.001
-R5A	3746N-6200W	Float, silic. volc w/ dissem Py cut by glassy, drusy, pyritic Qtz vnlt.s.	0.01	.09	.106
-R6A	3722N-6230W	Talus; silic. coarse mafic volcs w/ local strong Py, CPy, hem. assoc w/ calcite + Qtz stringers, masses.	0.42	.01	.003
90-R7	3685N-6244W	Subcrop; calcic and locally silic. coarse volcs w/ Qtz + calcite stringers; CPy blebs, vnlt.s, selvages.	1.32	.04	.014
-R8	3663N-6194W	Outcrop: 5cm Qtz-CPy vn cutting fine-gr. diorite to grdr. Apparent NNE trend.	0.81	1.52	.004
-R9	3643N-6209W	Talus; argillic-alt'd grdr w/ glassy Qtz vnlt.s containing minor Py, abundant limonite.	0.03	.04	.006
-R10	3635N-6215W	Subcrop; 7cm Qtz-calcite vn w/ minor Py, in rusty, sheared, carbonatized volcs w/ tr. malachite.	0.01	.01	.001
-R11	3765N-6292W	Subcrop; calcic and silic. volcs w/ network of pink-orange carb-epidote-CPy stringers.	1.60	.07	.014
-R12	3836N-6227W	Outcrop + talus; selected grabs of Qtz-Py-limonite vns in pyritic, coarse augite porphyry.	0.11	.06	.006
-R13	1432S-927E	Rounded float cobble; Fe/Mn carb-alt'd granite w/ weathered gn, sp(?), Py, CPy min.	921*	13.4*	16*
-R14	1782S-415E	Angular float; Qtz-carb alt'd granite w/ drusy Qtz stringer(s) containing abund. limonite + malachite after tetr.(?)	4048*	27.9*	71*
-R15	2060S-047W	Rounded float cobble; phyllic-alt'd granite w/ 1.5cm Qtz vn containing abund. limonite masses, cavities.	22*	0.1*	3*

Table 2 DILL AREA RECONNAISSANCE SAMPLES Continued (Figure 5)

SAMPLE #	GRID LOCATION	DESCRIPTION	Analyses/Assays		
			Cu-% ppm*	Au-oz/t ppm*	Ag-oz/t ppm*
D90-R16	3225N-475E (off Pty.)	Outcrop; Silic. and strongly propyl- alt'd granite w/ local Qtz-mtx bx. (Qtz is drusy, white, opaque w/ some MnO in cavities).	20*	0.2*	2*
-R17	3240N-475E (off Pty.)	Outcrop; strongly silic, propyl. and clay-alt'd granite w/ Fe+MnOx on fractures, vague Qtz stringers.	18*	3.6*	1620*
-R18	4500N-140W (off Pty.)	Outcrop; 0.5m wide rusty-orange to yellow-white clayey shear (decomposed granite) near andesite dyke(s) contact.	16*	12.5*	39*
-R19	3240N-475E (off Pty.)	Outcrop; <1-2cm Qtz vns in alt'd granite at & near R17 site. Qtz is fine-gr., banded & limonitic.		1.1*	300*
PN-R1	N/A Located on Man Cl.(Brincan)	Selected (bedrock) grabs from tr. float; strong silic and calcic-alt'd volcs w/ Cu min. (Mal., az., CPy).	1.99	.05	.001
PN-R2	N/A " "	Selected grabs from tr. wall approx 65m NE of -R1; similar rock type, but more CPy min. than -R1.	2.12	.01	.001
PN-R3	N/A Located on Prime Cl.	Selected grabs from tr. wall; brecciated calcic volcs w/ strong CPy mineralization.	4.81	1.49	.080



EXPLANATION

- Access Roads
- △ Rock Recon. Sample
- Soil Sites
- 'D90' - Sample Number Prefix except as noted

GEOPHYSICAL SURVEYS (Included)

- Induced Polarization (I.P.)
- Magnetometer
- VLF/EM

**FAIRFIELD MINERALS LTD.
DILL PROPERTY
RECONNAISSANCE SAMPLE &
GEOPHYSICS GRID LOCATION**

Similkameen Mining Division
NTS: 91H/9W, 16W, B.C.

Scale 1:50,000



By: Cordilleran Engineering Ltd.
Vancouver, B.C.

March, 1991

Figure 5

6.0

G E O P H Y S I C S

Induced polarization (I.P.), magnetometer and VLF-EM surveys were conducted over a selected area on the Dill property between October 9-17, 1990 (Figure 5). The work was conducted by Scott Geophysics Ltd. Vancouver, with Alan Scott, geophysicist acting as party chief. This section summarizes the portions of Scott's logistical report describing instrumentation and procedures. All maps and pseudosections are appended in pockets at the back of this report.

A 23.8-kilometre cut-line grid consisting of twelve 1.8-kilometre north-south lines 100 metres apart (5400W to 6500W) and two 1.1-kilometre east-west baselines (4100N and 2300N) was completed to facilitate the geophysical surveys. Stations were marked at 25-metre intervals with grid-numbered lath pickets.

A pole-dipole electrode array was used on the I.P. survey with an electrode spacing (a) of 50 metres and "n" separations of 1 to 5. All lines were surveyed with the current electrode to the south of the potential electrodes.

Magnetometer and VLF-EM readings were taken at 12.5m intervals. Station NSS (Annapolis, Maryland at 21.4 KHz) was used as the primary VLF-EM field.

Totals of 21.75 line-kilometres of I.P. and 21.6 line-kilometres of magnetic and VLF-EM readings were completed on the grid.

6.1 INSTRUMENTATION

A Scintrex IPR11 time domain, microprocessor based receiver, and a Scintrex TSQ4 transmitter were used for the I.P. survey. Readings were taken using a 2 second alternating square wave. The chargeability for the eight slice (690 to 1050 milliseconds after shutoff; midpoint at 870 milliseconds) is the value that has been plotted on the accompanying plans and pseudosections.

The survey data was archived, processed, and plotted using a Toshiba T3200 microcomputer running Scintrex Soft II and proprietary software. All chargeability responses were analyzed for their spectral characteristics (cole-cole intrinsic chargeability, time constant, and frequency dependence) using Johnson's curve matching procedure (Scintrex Soft II). In areas of low amplitude chargeability response, the spectral parameters are often relatively poorly defined.

A Scintrex IGS-2 magnetometer and VLF-EM receiver, along with a Scintrex MP4 base station magnetometer were used for the surveys. All magnetometer readings were corrected for diurnal variation with reference to the base station, which cycled at 15 second intervals. The IN Phase VLF-EM data was Fraser filtered with a filter width of 15 metres.

6.2 RESULTS

Overall, I.P. chargeability highs correspond well with anomalous copper/gold geochemistry. A strong I.P. response extending west-northwest from line 5700W, 2700N to line 6100W, 1900N and lying just south of a northwest-flowing stream may indicate a mineralized gouge zone. Another strong I.P. trend transects the north half of the grid from line 5400W, 3500N to line 6500W, 3400N. There was little contrast in resistivity responses.

East-west VLF-EM trends and magnetometer highs in the north half and southwest corner of the grid are of moderate intensity.

7.0

P E R S O N N E L

PERSONNEL:

J.R.Cormier, Geologist	Vancouver, BC	9 days office 42 days sampling 32 days report prep.
M.Steiner, Sampler	Coquitlam, BC	32 days sampling
S.Crawford, Sampler	North Vancouver, BC	41 days sampling
M.Lazaroff, Sampler	North Vancouver, BC	31 days sampling
M.Clarke, Sampler	Vancouver, BC	21 days sampling
J.Northrup, Sampler	Powell River, BC	8 days sampling
Ouellette, Sampler	Mahone Bay, NS	20 days sampling
B.Knight, Geologist	Sydney, Australia	6 days sampling
E.A.Balon, Prospector	North Vancouver, BC	1 day grid work
J.D.Rowe, Geologist	North Vancouver, BC	1 day grid work

CONTRACTORS:

Grassroots Enterprises Kamloops, BC	Sep 28-Oct 5, 8-11	48 mandays (linecutting)
Scott Geophysics Ltd. Vancouver, BC	Oct 9-17	47 mandays

8.0

STATEMENT OF EXPENDITURES

DILL PROPERTY
(Period: March 1, 1990 to January 31, 1991)

<u>PARTICULARS</u>	<u>Amount</u>
PROFESSIONAL, TECHNICAL & GEOLOGICAL SERV	\$ 42,225.00
SALARIES	15,385.00
BENEFITS	1,833.22
GEOCHEMICAL ANALYSIS	43,872.32
ASSAYS	298.00
GEOPHYSICAL SURVEY	20,041.22
LINECUTTING	16,526.16
TRUCK RENTALS	3,788.59
CAMP EQUIPMENT RENTAL	771.50
RADIO RENT & LICENCES	589.61
OFFICE SUPPLIES, PRINTING	433.66
TELEPHONE, POSTAGE	531.51
FREIGHT, EXPRESS, DELIVERY	1,152.31
INSURANCE	298.11
TRAVEL (Mileage, meals)	6,153.81
CAMP & FIELD SUPPLIES	6,224.62
FOOD	110.77
VEHICLES (gasoline, repair)	<u>1,068.95</u>
TOTAL DILL EXPENDITURES AT JANUARY 31, 1991	<u>\$161,304.36</u>

STATEMENT OF WORK SUBMITTED FEBRUARY 8, 1991 \$149,032.78

ARC.

9.0

R E F E R E N C E S

- 1990 Cormier, J.R.:
1989 Geochemical, Geophysical and Trenching (Assessment) Report on the
Dill Claim Group.
- 1989, March 8:
George Cross News Letter: No. 47, p.3
- 1989 MONGER, J.W.H.:
Geology, Hope, British Columbia; GSC Map 41-1989
- 1979 PRETO, V.A.:
British Columbia Ministry of Energy, Mines and Petroleum Resources,
Bulletin 69, Geology of the Nicola Group between Merritt and
Princeton.
- 1989 ROWE, J.D.:
1988 Geochemical Report on the Dill 1 Mineral Claim.
- 1969 TULLY, D.W.:
Diamond Drill and Geochemical Report for Pageant Mines Ltd. and Primer
Group Minerals (Dillard Creek Property). Assessment Report No. 2354.

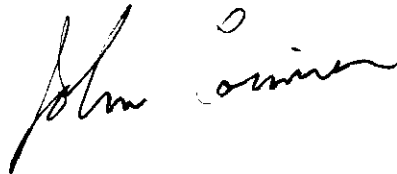
10.0

S T A T E M E N T O F Q U A L I F I C A T I O N S

I, John Cormier, of Vancouver, British Columbia hereby certify that:

1. I am a geologist residing at 1873 Spyglass Place, and employed by Cordilleran Engineering Ltd, of 1980 - 1055 West Hastings Street, Vancouver, British Columbia V6E 2E9.
2. I have received a B.Sc. degree in Geology from St. Francis Xavier University in Antigonish, Nova Scotia in 1985.
3. I have practiced my profession for five years in Nova Scotia, New Brunswick, Ontario and British Columbia.
4. I am the author of this report and supervisor of the field work conducted on the Dill claims during the period June 21 to October 23, 1990.

CORDILLERAN ENGINEERING LTD.

A handwritten signature in black ink, appearing to read "John Cormier". The signature is written in a cursive style with a large initial "J" and "C".

John Cormier, B.Sc.,
Geologist

March, 1991
Vancouver, B.C.

11.0

A N A L Y T I C A L R E S U L T S

Acme Analytical Laboratories Ltd.
852 East Hastings Street
Vancouver, BC
V6A 1R6

ACME ANALYTICAL LABORATORIES LTD.
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: JUN 27 1990

DATE REPORT MAILED: July 3/90

GEOCHEMICAL ANALYSIS CERTIFICATE

Cordilleran Engineering Ltd. PROJECT DILL #1 FILE # 90-2069 Page 1
 1980 - 1055 W. Hastings St., Vancouver BC V6E 2E9 Attn: JOHN CORMIER

SAMPLE#	AU* ppb
5600W 6475N	3
5600W 6450N	1
5600W 6400N	1
5600W 6350N	3
5600W 6300N	1
5600W 6250N	1
5600W 6200N	3
5600W 6150N	1
5600W 6100N	1
5600W 6050N	2
5600W 6000N	2
5600W 5950N	1
5600W 5900N	1
5600W 5850N	1
5600W 5800N	2
5600W 5750N	2
5600W 5700N	2
5600W 5650N	3
5600W 5600N	2
5600W 5550N	2
5600W 5500N	1
5600W 5450N	6
5600W 5400N	1
5600W 5350N	3
5600W 5300N	1
5600W 5250N	1
5600W 5200N	2
5600W 5150N	1
5600W 5100N	3
5600W 5050N	1
5600W 5000N	2
5600W 4950N	1
5600W 4900N	1
5600W 4850N	1
5600W 4800N	3
5600W 4750N	4
STANDARD AU-S	47

SAMPLE#	AU* ppb
5600W 4700N	1
5600W 4650N	3
5600W 4600N	2
5600W 4550N	2
5600W 4500N	1
5600W 4400N	2
5600W 4350N	3
5600W 4300N	3
5600W 4250N	4
5600W 4200N	2
5600W 4150N	2
5600W 4100N	2
5600W 4050N	2
5600W 4000N	2
5600W 6500N	2
5400W 6485N	1
5400W 6470N	1
5600W 6450N	5
5600W 6400N	4
5600W 6350N	2
5600W 6300N	1
5600W 6250N	1
5600W 6200N	1
5600W 6150N	1
5600W 6100N	2
5600W 6050N	2
5600W 6000N	1
5600W 5950N	2
5600W 5900N	2
5600W 5850N	1
5600W 5800N	1
5600W 5750N	7
5600W 5700N	1
5600W 5650N	2
5600W 5600N	16
5600W 5550N	1
STANDARD AU-S	45

SAMPLE#	AU* ppb
5400W 5500N	8
5400W 5450N	1
5400W 5400N	1
5400W 5350N	1
5400W 5300N	3
5400W 5250N	4
5400W 5200N	4
5400W 5000N	2
5400W 4950N	1
5400W 4900N	7
5400W 4850N	3
5400W 4800N	5
5400W 4750N	3
5400W 4700N	1
5400W 4650N	4
5400W 4600N	3
5400W 4550N	3
5400W 4500N	3
5400W 4450N	4
5400W 4400N	1
5400W 4350N	1
5400W 4300N	1
5400W 4250N	1
5400W 4200N	1
5400W 4150N	4
5400W 4100N	4
5400W 4050N	1
5400W 4000N	1
5200W 6460N	1
5200W 6450N	12
5200W 6400N	8
5200W 6350N	5
5200W 6300N	4
5200W 6250N	41
5200W 6200N	3
5200W 6150N	2
STANDARD AU-S	47

SAMPLE#	AU* ppb
5200W 6100N	2
5200W 6050N	1
5200W 6000N	1
5200W 5950N	2
5200W 5900N	1
5200W 5850N	1
5200W 5800N	1
5200W 5750N	9
5200W 5700N	1
5200W 5650N	1
5200W 5600N	1
5200W 5550N	1
5200W 5500N	1
5200W 5450N	1
5200W 5400N	1
5200W 5350N	1
5200W 5300N	1
5200W 5250N	1
5200W 5200N	1
5200W 5150N	1
5200W 5100N	1
5200W 5050N	2
5200W 5000N	1
5200W 4950N	1
5200W 4900N	1
5200W 4850N	4
5200W 4800N	2
5200W 4750N	1
5200W 4700N	5
5200W 4650N	1
5200W 4600N	2
5200W 4550N	1
5200W 4500N	1
5200W 4450N	1
5200W 4400N	1
5200W 4300N	1
STANDARD AU-S	51

SAMPLE#	AU* ppb
5200W 4200N	5
5200W 4150N	10
5200W 4100N	8
5200W 4050N	2
5200W 4000N	1
5000W 6500N	1
5000W 6450N	5
5000W 6400N	5
5000W 6350N	4
5000W 6300N	3
5000W 6250N	4
5000W 6200N	1
5000W 6150N	2
5000W 6100N	2
5000W 6050N	3
5000W 6000N	1
5000W 5950N	1
5000W 5900N	1
5000W 5850N	1
5000W 5800N	1
5000W 5750N	1
5000W 5700N	1
5000W 5650N	4
5000W 5600N	1
5000W 5550N	2
5000W 5500N	1
5000W 5450N	1
5000W 5400N	41
5000W 5350N	1
5000W 5300N	1
5000W 5250N	1
5000W 5200N	1
5000W 5150N	1
5000W 5100N	1
5000W 5050N	1
5000W 5000N	1
STANDARD AU-S	52

SAMPLE#	AU* ppb
5000W 4950N	3
5000W 4900N	2
5000W 4850N	2
5000W 4800N	1
5000W 4750N	1
5000W 4700N	23
5000W 4650N	1
5000W 4600N	2
5000W 4500N	1
5000W 4450N	1
5000W 4400N	3
5000W 4350N	2
5000W 4300N	1
5000W 4250N	1
5000W 4200N	1
5000W 4150N	5
5000W 4100N	3
5000W 4050N	2
5000W 4000N	1
4800W 6500N	4
4800W 6475N	3
4800W 6450N	3
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4800W 6350N	20
4800W 6300N	3
4800W 6250N	4
4800W 6200N	2
4800W 6150N	3
4800W 6100N	2
4800W 6050N	1
4800W 6000N	1
4800W 5950N	1
4800W 5900N	3
4800W 5850N	1
4800W 5800N	8
4800W 5750N	1
STANDARD AU-S	46

- SAMPLE TYPE: Soil -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY: *C. Leong* TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD.
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: JUL 6 1990

DATE REPORT MAILED: July 9/90
 JUL 10 90

GEOCHEMICAL ANALYSIS CERTIFICATE

Cordilleran Engineering Ltd. PROJECT DILL #1 FILE # 90-2069R Page 1

1980 - 1055 W. Hastings St., Vancouver BC V6E 2E9 Attn: JOHN CORNIER

SAMPLE#	Cu ppm
5600W 6475N	79
5600W 6450N	31
5600W 6400N	28
5600W 6350N	29
5600W 6300N	26
5600W 6250N	24
5600W 6200N	29
5600W 6150N	24
5600W 6100N	24
5600W 6050N	27
5600W 6000N	21
5600W 5950N	15
5600W 5900N	33
5600W 5850N	37
5600W 5800N	91
5600W 5750N	43
5600W 5700N	34
5600W 5650N	41
5600W 5600N	83
5600W 5550N	63
5600W 5500N	29
5600W 5450N	41
5600W 5400N	48
5600W 5350N	19
5600W 5300N	25
5600W 5250N	34
5600W 5200N	16
5600W 5150N	9
5600W 5100N	32
5600W 5050N	36
5600W 5000N	11
5600W 4950N	11
5600W 4900N	23
5600W 4850N	15
5600W 4800N	38
5600W 4750N	68
STANDARD C	61

SAMPLE#	Cu ppm
5600W 4700N	54
5600W 4650N	76
5600W 4600N	43
5600W 4550N	46
5600W 4500N	23
5600W 4400N	19
5600W 4350N	32
5600W 4300N	29
5600W 4250N	43
5600W 4200N	35
5600W 4150N	33
5600W 4100N	24
5600W 4050N	20
5600W 4000N	53
5400W 6500N	21
5400W 6485N	28
5400W 6470N	33
5600W 6450N	28
5600W 6400N	22
5600W 6350N	19
5600W 6300N	51
5600W 6250N	25
5600W 6200N	27
5600W 6150N	28
5600W 6100N	23
5600W 6050N	24
5600W 6000N	23
5600W 5950N	25
5600W 5900N	102
5600W 5850N	67
5600W 5800N	18
5600W 5750N	25
5600W 5700N	24
5600W 5650N	31
5600W 5600N	31
5600W 5550N	59
STANDARD C	60

SAMPLE#	Cu ppm
5400W 5500N	54
5400W 5450N	40
5400W 5400N	53
5400W 5350N	53
5400W 5300N	65
5400W 5250N	56
5400W 5200N	38
5400W 5000N	30
5400W 4950N	87
5400W 4900N	37
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5400W 4750N	46
5400W 4700N	49
5400W 4650N	62
5400W 4600N	155
5400W 4550N	42
5400W 4500N	30
5400W 4450N	61
5400W 4400N	38
5400W 4350N	29
5400W 4300N	36
5400W 4250N	21
5400W 4200N	24
5400W 4150N	22
5400W 4100N	21
5400W 4050N	22
5400W 4000N	38
5200W 6460N	27
5200W 6450N	27
5200W 6400N	28
5200W 6350N	28
5200W 6300N	22
5200W 6250N	21
5200W 6200N	25
5200W 6150N	21
STANDARD C	62

SAMPLE#	Cu ppm
5200W 6100N	27
5200W 6050N	20
5200W 6000N	203
5200W 5950N	35
5200W 5900N	84
5200W 5850N	34
5200W 5800N	35
5200W 5750N	23
5200W 5700N	27
5200W 5650N	23
5200W 5600N	85
5200W 5550N	74
5200W 5500N	109
5200W 5450N	55
5200W 5400N	64
5200W 5350N	44
5200W 5300N	43
5200W 5250N	51
5200W 5200N	56
5200W 5150N	40
5200W 5100N	48
5200W 5050N	59
5200W 5000N	58
5200W 4950N	47
5200W 4900N	27
5200W 4850N	52
5200W 4800N	54
5200W 4750N	37
5200W 4700N	54
5200W 4650N	48
5200W 4600N	64
5200W 4550N	64
5200W 4500N	49
5200W 4450N	53
5200W 4400N	41
5200W 4300N	42
STANDARD C	63

SAMPLE#	Cu ppm
5200W 4200N	30
5200W 4150N	36
5200W 4100N	35
5200W 4050N	25
5200W 4000N	34
5000W 6500N	24
5000W 6450N	26
5000W 6400N	24
5000W 6350N	22
5000W 6300N	27
5000W 6250N	49
5000W 6200N	25
5000W 6150N	27
5000W 6100N	30
5000W 6050N	27
5000W 6000N	33
5000W 5950N	32
5000W 5900N	18
5000W 5850N	38
5000W 5800N	36
5000W 5750N	33
5000W 5700N	32
5000W 5650N	36
5000W 5600N	30
5000W 5550N	30
5000W 5500N	24
5000W 5450N	32
5000W 5400N	28
5000W 5350N	48
5000W 5300N	113
5000W 5250N	63
5000W 5200N	35
5000W 5150N	33
5000W 5100N	24
5000W 5050N	52
5000W 5000N	20
STANDARD C	62

SAMPLE#	Cu ppm
5000W 4950N	53
5000W 4900N	36
5000W 4850N	45
5000W 4800N	37
5000W 4750N	25
5000W 4700N	33
5000W 4650N	43
5000W 4600N	31
5000W 4500N	69
5000W 4450N	55
5000W 4400N	52
5000W 4350N	33
5000W 4300N	101
5000W 4250N	46
5000W 4200N	42
5000W 4150N	53
5000W 4100N	31
5000W 4050N	32
5000W 4000N	36
4800W 6500N	31
4800W 6475N	33
4800W 6450N	32
4800W 6400N	28
4800W 6350N	37
4800W 6300N	31
4800W 6250N	34
4800W 6200N	21
4800W 6150N	100
4800W 6100N	30
4800W 6050N	30
4800W 6000N	25
4800W 5950N	30
4800W 5900N	81
4800W 5850N	35
4800W 5800N	34
4800W 5750N	34
STANDARD C	58

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3:1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: Soil Pulp

SIGNED BY: *C. Leung* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Cu ppm
4800W 5700N	34
4800W 5650N	29
4800W 5600N	33
4800W 5550N	31
4800W 5500N	27
4800W 5450N	31
4800W 5400N	37
4800W 5350N	29
4800W 5300N	58
4800W 5250N	49
4800W 5200N	93
4800W 5150N	33
4800W 5100N	19
4800W 5050N	110
4800W 5000N	45
4800W 4950N	61
4800W 4900N	29
4800W 4850N	33
4800W 4800N	45
4800W 4750N	33
4800W 4700N	39
4800W 4650N	31
4800W 4600N	72
4800W 4550N	35
4800W 4500N	23
4800W 4450N	44
4800W 4400N	50
4800W 4350N	47
4800W 4300N	55
4800W 4250N	44
4800W 4200N	54
4800W 4150N	29
4800W 4100N	35
4800W 4050N	43
4800W 4000N	36
STANDARD C	58

SAMPLE#	Cu ppm
4600W 6500N	29
4600W 6450N	45
4600W 6400N	29
4600W 6350N	29
4600W 6300N	29
4600W 6250N	31
4600W 6200N	29
4600W 6150N	27
4600W 6100N	25
4600W 6050N	25
4600W 6000N	25
4600W 5950N	77
4600W 5900N	30
4600W 5850N	29
4600W 5800N	31
4600W 5750N	28
4600W 5700N	31
4600W 5650N	27
4600W 5600N	21
4600W 5550N	29
4600W 5500N	19
4600W 5450N	28
4600W 5400N	25
4600W 5350N	27
4600W 5300N	37
4600W 5250N	34
4600W 5200N	28
4600W 5150N	59
4600W 5100N	61
4600W 5050N	34
4600W 5000N	34
4600W 4950N	61
4600W 4900N	49
4600W 4850N	32
4600W 4800N	47
4600W 4750N	83
4600W 4700N	34
STANDARD C	58

SAMPLE#	Cu ppm
4600W 4650N	54
4600W 4600N	86
4600W 4550N	146
4600W 4500N	61
4600W 4450N	77
4600W 4400N	163
4600W 4350N	70
4600W 4300N	75
4600W 4250N	49
4600W 4200N	80
4600W 4150N	119
4600W 4100N	47
4600W 4050N	40
4600W 4025N	62
4600W 4015N	37
4600W 4000N	87
4400W 6500N	26
4400W 6400N	42
4400W 6350N	57
4400W 6200N	25
4400W 6150N	35
4400W 6100N	17
4400W 6050N	23
4400W 6000N	23
4400W 5950N	20
4400W 5900N	33
4400W 5850N	31
4400W 5800N	29
4400W 5750N	31
4400W 5700N	49
4400W 5650N	45
4400W 5600N	90
4400W 5550N	31
4400W 5500N	24
4400W 5450N	35
4400W 5400N	38
STANDARD C	58

SAMPLE#	Cu ppm
4400W 5350N	30
4400W 5300N	20
4400W 5250N	47
4400W 5200N	40
4400W 5150N	33
4400W 5100N	51
4400W 5050N	30
4400W 5000N	47
4400W 4950N	26
4400W 4900N	76
4400W 4850N	41
4400W 4800N	38
4400W 4750N	63
4400W 4700N	65
4400W 4650N	94
4400W 4600N	64
4400W 4550N	46
4400W 4500N	97
4400W 4450N	55
4400W 4400N	55
4400W 4350N	80
4400W 4300N	80
4400W 4250N	68
4400W 4200N	59
4400W 4150N	129
4400W 4100N	97
4400W 4050N	49
4400W 4025N	143
4400W 4000N	49
4200W 6500N	21
4200W 6450N	36
4200W 6400N	51
4200W 6350N	97
4200W 6250N	103
4200W 6200N	32
4200W 6150N	54
STANDARD C	61

SAMPLE#	Cu ppm
4200W 6100N	28
4200W 6050N	34
4200W 6000N	36
4200W 5950N	40
4200W 5900N	33
4200W 5850N	54
4200W 5800N	30
4200W 5750N	47
4200W 5700N	32
4200W 5650N	34
4200W 5600N	36
4200W 5550N	32
4200W 5500N	33
4200W 5450N	24
4200W 5400N	19
4200W 5350N	41
4200W 5300N	35
4200W 5250N	31
4200W 5200N	29
4200W 5150N	41
4200W 5100N	30
4200W 5050N	33
4200W 5000N	31
4200W 4950N	39
4200W 4900N	37
4200W 4850N	44
4200W 4800N	89
4200W 4750N	39
4200W 4700N	31
4200W 4650N	44
4200W 4600N	31
4200W 4550N	123
4200W 4500N	121
4200W 4450N	109
4200W 4400N	33
4200W 4350N	42
STANDARD C	57

SAMPLE#	Cu ppm
4200W 4300N	76
4200W 4250N	33
4200W 4200N	91
4200W 4150N	45
4200W 4100N	64
4200W 4050N	35
4200W 4000N	50
4000W 6500N	25
4000W 6450N	33
4000W 6400N	23
4000W 6350N	39
4000W 6300N	38
4000W 6250N	35
4000W 6200N	76
4000W 6150N	77
4000W 6100N	37
4000W 6050N	35
4000W 6000N	45
4000W 5950N	41
4000W 5900N	34
4000W 5850N	56
4000W 5800N	58
4000W 5750N	29
4000W 5700N	33
4000W 5600N	35
4000W 5550N	35
4000W 5500N	65
4000W 5450N	64
4000W 5400N	29
4000W 5350N	31
4000W 5300N	29
4000W 5250N	40
4000W 5200N	36
4000W 5150N	79
4000W 5100N	27
4000W 5050N	32
STANDARD C	58

SAMPLE#	Cu ppm
4000W 5000N	24
4000W 4950N	30
4000W 4900N	55
4000W 4850N	32
4000W 4800N	20
4000W 4750N	39
4000W 4700N	41
4000W 4650N	27
4000W 4600N	30
4000W 4550N	26
4000W 4500N	24
4000W 4450N	33
4000W 4400N	38
4000W 4350N	49
4000W 4300N	38
4000W 4250N	50
4000W 4200N	34
STANDARD C	58

ACME ANALYTICAL LABORATORIES LTD.
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: JUL 4 1990

DATE REPORT MAILED: July 13/90

GEOCHEMICAL ANALYSIS CERTIFICATE

Gordilleran Engineering Ltd. PROJECT DILL #2 FILE # 90-2229 Page 1
 1980 - 1055 W. Hastings St., Vancouver BC V6E 2E9 Attn: JOHN CORMIER

SAMPLE#	Cu ppm	Au* ppb
7000W 6500N	29	9
7000W 6450N	33	3
7000W 6400N	34	4
7000W 6350N	15	2
7000W 6300N	17	1
7000W 6250N	25	1
7000W 6200N	21	1
7000W 6150N	29	2
7000W 6100N	24	5
7000W 6050N	20	2
7000W 6000N	30	6
7000W 5950N	19	1
7000W 5900N	23	3
7000W 5850N	19	1
7000W 5800N	24	3
7000W 5750N	10	1
7000W 5700N	44	1
7000W 5650N	46	2
7000W 5600N	17	12
7000W 5550N	54	10
7000W 5500N	27	1
7000W 5450N	28	13
7000W 5400N	33	2
7000W 5350N	20	1
7000W 5300N	16	1
7000W 5250N	22	1
7000W 5200N	26	1
7000W 5150N	22	1
7000W 5100N	39	1
7000W 5050N	37	2
7000W 5000N	35	1
7000W 4950N	32	1
7000W 4900N	33	1
7000W 4850N	30	3
7000W 4800N	26	1
7000W 4750N	57	1
STANDARD C/AU-S	58	54

SAMPLE#	Cu ppm	Au* ppb
7000W 4700N	23	1
7000W 4650N	32	2
7000W 4600N	38	1
7000W 4550N	93	1
7000W 4500N	27	1
7000W 4450N	29	1
7000W 4400N	60	1
7000W 4350N	29	1
7000W 4300N	31	1
7000W 4250N	23	1
7000W 4200N	25	4
7000W 4150N	25	15
7000W 4100N	78	1
7000W 4050N	199	4
7000W 4000N	53	1
6800W 6500N	26	1
6800W 6475N	16	1
6800W 6450N	114	2
6800W 6400N	32	1
6800W 6350N	24	1
6800W 6300N	26	1
6800W 6250N	19	1
6800W 6200N	27	1
6800W 6150N	55	1
6800W 6100N	19	2
6800W 6050N	24	1
6800W 6000N	9	3
6800W 5950N	11	1
6800W 5900N	37	1
6800W 5850N	33	4
6800W 5800N	72	2
6800W 5750N	25	1
6800W 5700N	37	1
6800W 5650N	46	1
6800W 5600N	35	1
6800W 5550N	343	1
STANDARD C/AU-S	57	49

SAMPLE#	Cu ppm	Au* ppb
6800W 5500N	80	1
6800W 5450N	44	4
6800W 5400N	44	5
6800W 5350N	32	3
6800W 5300N	20	1
6800W 5250N	30	2
6800W 5200N	19	2
6800W 5150N	24	6
6800W 5100N	21	1
6800W 5050N	28	3
6800W 5000N	64	3
6800W 4950N	22	1
6800W 4900N	24	1
6800W 4850N	37	6
6800W 4800N	157	1
6800W 4750N	29	6
6800W 4700N	26	3
6800W 4650N	34	1
6800W 4600N	50	4
6800W 4550N	39	8
6800W 4500N	46	1
6800W 4450N	38	1
6800W 4400N	45	1
6800W 4350N	30	3
6800W 4300N	23	1
6800W 4250N	27	5
6800W 4200N	33	1
6800W 4150N	46	4
6800W 4100N	36	12
6800W 4050N	37	2
6800W 4000N	99	7
6600W 6500N	32	7
6600W 6450N	43	6
6600W 6400N	30	12
6600W 6350N	24	5
6600W 6300N	28	6
STANDARD C/AU-S	58	48

SAMPLE#	Cu ppm	Au* ppb
6600W 6250N	25	2
6600W 6200N	12	1
6600W 6150N	24	1
6600W 6100N	21	1
6600W 6050N	20	1
6600W 6000N	20	1
6600W 5950N	19	1
6600W 5900N	31	3
6600W 5850N	27	2
6600W 5800N	40	1
6600W 5750N	20	1
6600W 5700N	31	2
6600W 5650N	26	3
6600W 5600N	37	1
6600W 5550N	36	1
6600W 5500N	34	3
6600W 5450N	27	1
6600W 5400N	84	3
6600W 5350N	31	3
6600W 5200N	36	3
6600W 5150N	80	5
6600W 5100N	73	1
6600W 5050N	183	2
6600W 5000N	63	3
6600W 4950N	15	1
6600W 4900N	36	1
6600W 4850N	37	1
6600W 4800N	30	1
6600W 4750N	38	1
6600W 4700N	28	1
6600W 4650N	92	5
6600W 4600N	114	1
6600W 4550N	39	3
6600W 4500N	33	2
6600W 4450N	28	2
6600W 4400N	32	1
STANDARD C/AU-S	61	48

SAMPLE#	Cu ppm	Au* ppb
6600W 4350N	21	1
6600W 4300N	23	2
6600W 4250N	26	2
6600W 4200N	21	6
6600W 4150N	26	2
6600W 4100N	22	1
6600W 4050N	61	20
6600W 4000N	176	1
6400W 6500N	32	1
6400W 6475N	30	4
6400W 6450N	30	1
6400W 6400N	34	2
6400W 6350N	37	1
6400W 6300N	32	1
6400W 6250N	53	1
6400W 6200N	32	1
6400W 6150N	20	3
6400W 6100N	29	2
6400W 6050N	16	1
6400W 6000N	31	1
6400W 5950N	22	1
6400W 5900N	36	1
6400W 5850N	46	1
6400W 5800N	26	1
6400W 5750N	25	1
6400W 5700N	31	1
6400W 5650N	47	3
6400W 5600N	60	1
6400W 5550N	63	1
6400W 5500N	37	1
6400W 5450N	40	1
6400W 5400N	25	1
6400W 5350N	32	1
6400W 5300N	101	3
6400W 5250N	33	1
6400W 5200N	39	2
STANDARD C/AU-S	58	46

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: P1-P11 Soil P12 Rock AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Cu ppm	Au* ppb	SAMPLE#	Cu ppm	Au* ppb	SAMPLE#	Cu ppm	Au* ppb	SAMPLE#	Cu ppm	Au* ppb	SAMPLE#	Cu ppm	Au* ppb
6400W 5150N	30	1	6200W 6000N	45	4	6200W 4150N	21	5	6000W 4900N	73	4	5800W 5700N	33	3
6400W 5100N	21	1	6200W 5950N	32	7	6200W 4100N	21	5	6000W 4850N	21	1	5800W 5650N	47	3
6400W 5050N	28	6	6200W 5900N	49	1280	6200W 4050N	14	2	6000W 4800N	36	1	5800W 5600N	48	2
6400W 5000N	26	1	6200W 5850N	26	15	6200W 4000N	33	2	6000W 4750N	25	2	5800W 5550N	50	2
6400W 4950N	24	5	6200W 5800N	24	11	6000W 6500N	20	2	6000W 4700N	27	4	5800W 5500N	28	1
6400W 4900N	36	2	6200W 5750N	34	5	6000W 6465N	26	2	6000W 4650N	25	4	5800W 5450N	47	1
6400W 4850N	20	4	6200W 5700N	82	9	6000W 6450N	25	4	6000W 4600N	24	2	5800W 5400N	79	3
6400W 4800N	29	1	6200W 5650N	24	3	6000W 6400N	20	1	6000W 4550N	22	1	5800W 5350N	20	1
6400W 4750N	63	3	6200W 5600N	39	7	6000W 6350N	35	1	6000W 4500N	40	4	5800W 5300N	40	1
6400W 4700N	27	1	6200W 5550N	59	3	6000W 6300N	26	1	6000W 4450N	31	2	5800W 5250N	35	3
6400W 4650N	16	2	6200W 5500N	19	7	6000W 6250N	35	4	6000W 4400N	27	1	5800W 5200N	51	1
6400W 4600N	24	2	6200W 5450N	55	3	6000W 6200N	27	3	6000W 4350N	34	12	5800W 5150N	42	1
6400W 4550N	26	2	6200W 5400N	40	4	6000W 6150N	26	3	6000W 4300N	25	3	5800W 5100N	17	1
6400W 4500N	22	4	6200W 5350N	42	5	6000W 6100N	38	5	6000W 4250N	63	1	5800W 5050N	28	2
6400W 4450N	31	75	6200W 5300N	31	2	6000W 6050N	25	3	6000W 4200N	29	1	5800W 5000N	20	1
6400W 4400N	30	6	6200W 5250N	16	3	6000W 6000N	64	5	6000W 4150N	33	7	5800W 4950N	42	6
6400W 4350N	81	1	6200W 5200N	24	5	6000W 5950N	30	4	6000W 4100N	33	3	5800W 4900N	24	1
6400W 4300N	77	1	6200W 5150N	93	3	6000W 5850N	17	3	6000W 4050N	25	7	5800W 4850N	82	11
6400W 4250N	30	4	6200W 5100N	41	1	6000W 5800N	35	1	6000W 4000N	53	2	5800W 4800N	42	8
6400W 4200N	31	1	6200W 5050N	50	1	6000W 5750N	19	3	5800W 6500N	34	2	5800W 4750N	19	1
6400W 4150N	51	1	6200W 5000N	24	1	6000W 5700N	27	1	5800W 6475N	25	1	5800W 4700N	35	1
6400W 4100N	73	6	6200W 4950N	27	3	6000W 5650N	99	2	5800W 6450N	18	1	5800W 4650N	39	3
6400W 4050N	71	10	6200W 4900N	17	2	6000W 5600N	21	1	5800W 6400N	27	2	5800W 4600N	28	1
6400W 4000N	199	3	6200W 4850N	29	6	6000W 5550N	28	3	5800W 6350N	24	3	5800W 4550N	35	3
6200W 6500N	28	1	6200W 4800N	30	3	6000W 5500N	15	4	5800W 6300N	30	2	5800W 4500N	34	1
6200W 6480N	24	1	6200W 4750N	17	1	6000W 5450N	12	2	5800W 6250N	23	1	5800W 4450N	26	4
6200W 6470N	28	3	6200W 4700N	15	5	6000W 5400N	27	2	5800W 6200N	25	2	5800W 4400N	36	3
6200W 6460N	34	2	6200W 4650N	19	2	6000W 5350N	81	6	5800W 6150N	23	7	5800W 4350N	28	4
6200W 6450N	22	1	6200W 4600N	19	1	6000W 5300N	94	3	5800W 6100N	18	4	5800W 4300N	42	1
6200W 6400N	39	2	6200W 4550N	19	1	6000W 5250N	41	3	5800W 6050N	23	2	5800W 4250N	19	4
6200W 6350N	62	1	6200W 4500N	22	3	6000W 5200N	25	2	5800W 6000N	21	2	5800W 4200N	27	6
6200W 6300N	51	1	6200W 4450N	14	1	6000W 5150N	14	14	5800W 5950N	30	4	5800W 4150N	32	1
6200W 6250N	24	4	6200W 4400N	15	10	6000W 5100N	18	1	5800W 5900N	21	2	5800W 4100N	35	3
6200W 6200N	25	1	6200W 4350N	28	2	6000W 5050N	23	2	5800W 5850N	47	1	5800W 4050N	33	2
6200W 6150N	6	1	6200W 4300N	26	4	6000W 5000N	20	1	5800W 5800N	22	1	5800W 4000N	25	2
6200W 6100N	25	3	6200W 4250N	18	6	6000W 4950N	59	4	5800W 5750N	43	2	5600W 6475N	26	1
STANDARD C/AU-S	57	47	STANDARD C/AU-S	58	46	STANDARD C/AU-S	57	53	STANDARD C/AU-S	57	52	STANDARD C/AU-S	59	48

ACME ANALYTICAL LABORATORIES LTD.
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GEOCHEMICAL ANALYSIS CERTIFICATE

Cordilleran Engineering Ltd. PROJECT DILL #2 FILE # 90-2230 Page 1

1980 - 1055 W. Hastings St., Vancouver BC V6E 2E9 Attn: JOHN CORNIER

SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb
1800W 5000N	3	1400W 4150N	3	1000W 4250N	8	800W 3550N	8	800W 1750N	16	600W 4500N	42	600W 2750N	3
1800W 4950N	1	1400W 4100N	1	1000W 4200N	3	800W 3500N	3	800W 1700N	6	600W 4475N	1	600W 2700N	3
1800W 4900N	1	1400W 4050N	2	1000W 4150N	1	800W 3450N	3	800W 1650N	1	600W 4450N	10	600W 2650N	8
1800W 4850N	5	1400W 4000N	1	1000W 4100N	4	800W 3400N	4	800W 1600N	6	600W 4400N	45	600W 2600N	3
1800W 4800N	1	1400W 3950N	1	1000W 4050N	1	800W 3350N	6	800W 1550N	2	600W 4350N	5	600W 2550N	1
1800W 4750N	2	1400W 3850N	2	1000W 4000N	3	800W 3300N	4	800W 1500N	4	600W 4300N	8	600W 2500N	1
1800W 4700N	2	1400W 3800N	1	1000W 3950N	2	800W 3250N	1	800W 1450N	5	600W 4250N	2	600W 2450N	9
1800W 4650N	1	1400W 3600N	2	1000W 3900N	2	800W 3200N	2	800W 1400N	6	600W 4200N	4	600W 2400N	4
1800W 4600N	1	1400W 3550N	2	1000W 3850N	1	800W 3150N	1	800W 1350N	12	600W 4150N	1	600W 2350N	76
1800W 4550N	3	1400W 3500N	3	1000W 3800N	2	800W 3100N	6	800W 1300N	8	600W 4100N	2	600W 2300N	5
1800W 4500N	1	1200W 4500N	1	1000W 3750N	1	800W 3050N	1	800W 1250N	1	600W 4050N	3	600W 2250N	6
1800W 4450N	2	1200W 4450N	18	1000W 3700N	1	800W 3000N	2	800W 1200N	1	600W 4000N	2	600W 2200N	2
1800W 4400N	1	1200W 4400N	3	1000W 3650N	1	800W 2950N	1	800W 1150N	2	600W 3950N	3	600W 2150N	4
1800W 4350N	1	1200W 4350N	5	1000W 3600N	2	800W 2900N	4	800W 1100N	2	600W 3900N	3	600W 2100N	2
1800W 4300N	1	1200W 4300N	5	1000W 3550N	1	800W 2850N	1	800W 1050N	1	600W 3850N	4	600W 2050N	5
1800W 4250N	4	1200W 4250N	3	1000W 3500N	2	800W 2800N	2	800W 1000N	1	600W 3800N	7	600W 2000N	2
1800W 4200N	4	1200W 4200N	1	800W 4500N	1	800W 2750N	2	800W 950N	2	600W 3750N	4	600W 1950N	4
1800W 4100N	3	1200W 4150N	1	800W 4460N	1	800W 2700N	2	800W 900N	1	600W 3700N	5	600W 1900N	1
1800W 4050N	5	1200W 4100N	1	800W 4450N	4	800W 2650N	1	800W 850N	1	600W 3650N	3	600W 1850N	3
1800W 4000N	6	1200W 4050N	7	800W 4400N	1	800W 2600N	25	800W 800N	1	600W 3600N	2	600W 1800N	3
1800W 3900N	3	1200W 4000N	1	800W 4350N	1	800W 2550N	3	800W 750N	3	600W 3550N	6	600W 1750N	5
1800W 3850N	1	1200W 3950N	1	800W 4300N	1	800W 2500N	1	800W 700N	1	600W 3500N	3	600W 1700N	9
1800W 3800N	2	1200W 3900N	1	800W 4250N	2	800W 2450N	4	800W 650N	3	600W 3450N	1	600W 1650N	2
1800W 3750N	1	1200W 3850N	5	800W 4200N	1	800W 2400N	2	800W 600N	4	600W 3400N	4	600W 1600N	5
1800W 3700N	2	1200W 3800N	1	800W 4150N	2	800W 2350N	320	800W 550N	2	600W 3350N	1	600W 1550N	6
1800W 3650N	2	1200W 3750N	1	800W 4100N	4	800W 2300N	10	800W 500N	1	600W 3300N	2	600W 1400N	9
1800W 3600N	2	1200W 3700N	1	800W 4050N	1	800W 2250N	6	800W 450N	3	600W 3250N	2	600W 1350N	7
1800W 3550N	3	1200W 3650N	1	800W 4000N	3	800W 2200N	21	800W 400N	6	600W 3200N	1	600W 1300N	2
1800W 3500N	2	1200W 3600N	3	800W 3950N	4	800W 2150N	6	800W 350N	2	600W 3150N	1	600W 1250N	5
1400W 4500N	1	1200W 3550N	3	800W 3900N	4	800W 2100N	2	800W 300N	3	600W 3100N	2	600W 1200N	3
1400W 4450N	3	1200W 3500N	1	800W 3850N	2	800W 2050N	6	800W 250N	1	600W 3050N	6	600W 1150N	55
1400W 4400N	1	1000W 4500N	1	800W 3800N	1	800W 2000N	39	800W 200N	4	600W 3000N	1	600W 1100N	11
1400W 4350N	3	1000W 4450N	1	800W 3750N	1	800W 1950N	11	800W 150N	3	600W 2950N	2	600W 1050N	4
1400W 4300N	3	1000W 4400N	1	800W 3700N	2	800W 1900N	4	800W 100N	1	600W 2900N	1	600W 1000N	8
1400W 4250N	1	1000W 4350N	3	800W 3650N	1	800W 1850N	3	800W 50N	1	600W 2850N	72	600W 950N	3
1400W 4200N	1	1000W 4300N	1	800W 3600N	2	800W 1800N	9	800W ON	2	600W 2800N	16	600W 900N	8
STANDARD AU-S	48	STANDARD AU-S	52	STANDARD AU-S	56	STANDARD AU-S	45	STANDARD AU-S	52	STANDARD AU-S	48	STANDARD AU-S	50

- SAMPLE TYPE: Soil -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 10 GR SAMPLE.

SIGNED BY: *C. Long* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	AU* ppb
600W 850N	5
600W 800N	16
600W 750N	4
600W 700N	11
600W 650N	5
600W 600N	10
600W 550N	5
600W 500N	2
600W 450N	1
600W 400N	2
600W 350N	1
600W 300N	8
600W 250N	9
600W 200N	2
600W 100N	7
600W 50N	6
600W 0N	8
400W 4500N	6
400W 4470N	4
400W 4460N	2
400W 4450N	19
400W 4400N	1
400W 4350N	1
400W 4300N	4
400W 4250N	4
400W 4200N	4
400W 4150N	3
400W 4100N	2
400W 4050N	10
400W 4000N	1
400W 3950N	12
400W 3900N	35
400W 3850N	2
400W 3800N	5
400W 3750N	5
400W 3700N	6
STANDARD AU-S	49

SAMPLE#	AU* ppb
400W 3650N	8
400W 3600N	3
400W 3550N	5
400W 3500N	3
400W 3450N	7
400W 3400N	1
400W 3350N	2
400W 3300N	13
400W 3250N	1
400W 3200N	3
400W 3150N	3
400W 3100N	2
400W 3050N	1
400W 3000N	1
400W 2950N	2
400W 2900N	2
400W 2850N	1
400W 2800N	4
400W 2750N	1
400W 2700N	9
400W 2650N	3
400W 2600N	1
400W 2550N	8
400W 2500N	5
400W 2450N	2
400W 2400N	2
400W 2350N	2
400W 2300N	1
400W 2250N	20
400W 2200N	4
400W 2150N	5
400W 2100N	4
400W 2050N	2
400W 2000N	13
400W 1950N	3
400W 1900N	3
STANDARD AU-S	52

SAMPLE#	AU* ppb
400W 1850N	2
400W 1800N	2
400W 1750N	3
400W 1700N	1
400W 1650N	9
400W 1600N	5
400W 1550N	2
400W 1500N	2
400W 1450N	1
400W 1400N	3
400W 1350N	4
400W 1300N	4
400W 1250N	2
400W 1200N	4
400W 1150N	3
400W 1100N	26
400W 1050N	6
400W 1000N	3
400W 950N	3
400W 900N	2
400W 850N	2
400W 800N	3
400W 750N	130
400W 700N	6
400W 650N	2
400W 600N	7
400W 550N	3
400W 450N	2
400W 400N	12
400W 350N	5
400W 250N	5
400W 200N	4
400W 150N	5
400W 100N	3
400W 50N	1
400W 0N	7
STANDARD AU-S	49

SAMPLE#	AU* ppb
200W 4500N	9
200W 4450N	3
200W 4400N	2
200W 4350N	1
200W 4300N	1
200W 4250N	1
200W 4200N	7
200W 4150N	1
200W 4100N	2
200W 4050N	6
200W 4000N	4
200W 3950N	1
200W 3900N	2
200W 3800N	2
200W 3750N	1
200W 3700N	1
200W 3650N	1
200W 3600N	1
200W 3550N	3
200W 3500N	1
200W 3450N	2
200W 3400N	1
200W 3350N	1
200W 3300N	5
200W 3250N	2
200W 3200N	1
200W 3150N	3
200W 3100N	2
200W 3050N	2
200W 3000N	1
200W 2950N	1
200W 2900N	1
200W 2850N	1
200W 2800N	1
200W 2700N	2
200W 2600N	7
STANDARD AU-S	47

SAMPLE#	AU* ppb
200W 2550N	5
200W 2500N	5
200W 2450N	3
200W 2400N	10
200W 2350N	3
200W 2300N	1
200W 2250N	33
200W 2200N	13
200W 2150N	6
200W 2100N	4
200W 2050N	4
200W 2000N	1
200W 1950N	2
200W 1900N	3
200W 1850N	1
200W 1800N	4
200W 1750N	4
200W 1700N	1
200W 1650N	4
200W 1600N	57
200W 1550N	5
200W 1500N	11
200W 1450N	2
200W 1400N	2
200W 1350N	3
200W 1300N	1
200W 1250N	1
200W 1200N	3
200W 1150N	14
200W 1100N	4
200W 1050N	5
200W 1000N	2
200W 950N	7
200W 900N	2
200W 850N	4
200W 800N	2
STANDARD AU-S	45

SAMPLE#	AU* ppb
200W 750N	3
200W 700N	172
200W 650N	6
200W 600N	5
200W 550N	1
200W 500N	5
200W 450N	3
200W 400N	9
200W 350N	4
200W 300N	6
200W 250N	3
200W 200N	2
200W 150N	1
200W 100N	1
200W 50N	4
200W 0N	3
00W 4500N	2
00W 4450N	5
00W 4400N	6
00W 4350N	1
00W 4300N	1
00W 4250N	6
00W 4200N	6
00W 4150N	3
00W 4100N	2
00W 4050N	7
00W 4000N	6
00W 3950N	4
00W 3900N	5
00W 3850N	4
00W 3800N	2
00W 3750N	3
00W 3700N	4
00W 3650N	1
00W 3600N	19
00W 3550N	1
STANDARD AU-S	49

SAMPLE#	AU* ppb
00W 3500N	5
00W 3450N	3
00W 3400N	12
00W 3350N	3
00W 3300N	4
00W 3250N	6
00W 3200N	4
00W 3150N	4
00W 3100N	4
00W 3050N	60
00W 3000N	6
00W 2950N	4
00W 2900N	4
00W 2850N	5
00W 2800N	3
00W 2700N	16
00W 2650N	5
00W 2600N	4
00W 2550N	4
00W 2500N	1
00W 2450N	6
00W 2400N	5
00W 2350N	2
00W 2300N	8
00W 2250N	2
00W 2200N	4
00W 2150N	2
00W 2100N	1
00W 2050N	1
00W 2000N	7
00W 1950N	4
00W 1900N	6
00W 1850N	53
00W 1800N	4
00W 1750N	1
00W 1700N	4
STANDARD AU-S	49

SAMPLE#	AU* ppb
00W 1650N	6
00W 1600N	16
00W 1550N	6
00W 1500N	10
00W 1450N	7
00W 1400N	6
00W 1350N	4
00W 1300N	5
00W 1250N	5
00W 1200N	2
00W 1150N	16
00W 1100N	15
00W 1050N	8
00W 1000N	8
00W 950N	3
00W 900N	6
00W 850N	22
00W 800N	10
00W 750N	23
00W 700N	11
00W 650N	3
00W 600N	13
00W 550N	5
00W 500N	14
00W 450N	4
00W 400N	9
00W 350N	6
00W 300N	1
00W 250N	5
00W 200N	8
00W 150N	6
00W 100N	1
00W 50N	11
00W 0N	14
200E 4500N	5
200E 4400N	5
STANDARD AU-S	47

SAMPLE#	AU* ppb
200E 4350N	2
200E 4300N	3
200E 4250N	1
200E 4200N	6
200E 4150N	2
200E 4100N	1
200E 4050N	6
200E 4000N	2
200E 3950N	8
200E 3900N	4
200E 3850N	23
200E 3800N	13
200E 3750N	2
200E 3700N	1
200E 3650N	2
200E 3600N	8
200E 3550N	2
200E 3500N	4
200E 3450N	1
200E 3400N	2
200E 3350N	10
200E 3300N	1
200E 3250N	6
200E 3200N	3
200E 3150N	3
200E 3100N	8
200E 3050N	6
200E 3000N	8
200E 2950N	9
200E 2900N	2
200E 2850N	7
200E 2800N	3
200E 2750N	71
200E 2700N	8
200E 2650N	1
200E 2600N	3
STANDARD AU-S	52

SAMPLE#	AU* ppb
200E 2550N	10
200E 2500N	7
200E 2475N	2
200E 2450N	1
200E 2400N	3
200E 2350N	3
200E 2300N	7
200E 2250N	13
200E 2200N	15
200E 2150N	5
200E 2100N	4
200E 2050N	1
200E 2000N	6
200E 1950N	2
200E 1900N	4
200E 1850N	2
200E 1800N	1
200E 1750N	2
200E 1700N	7
200E 1650N	3
200E 1600N	7
200E 1550N	3
200E 1500N	4
200E 1450N	2
200E 1400N	5
200E 1350N	1
200E 1300N	3
200E 1250N	3
200E 1200N	3
200E 1150N	4
200E 1100N	2
200E 1050N	11
200E 1000N	3
200E 950N	6
200E 900N	4
200E 850N	1
STANDARD AU-S	48

SAMPLE#	AU* ppb
200E 700N	2
200E 650N	3
200E 600N	3
200E 550N	1
200E 500N	19
200E 450N	6
200E 400N	4
200E 350N	5
200E 300N	4
200E 250N	6
200E 200N	3
200E 150N	1
200E 100N	6
200E 50N	1
400E 4500N	2
400E 4400N	2
400E 4350N	1
400E 4300N	1
400E 4250N	4
400E 4200N	4
400E 4150N	8
400E 4100N	1
400E 4050N	3
400E 4000N	3
400E 3950N	3
400E 3900N	6
400E 3850N	7
400E 3800N	10
400E 3750N	2
400E 3700N	3
400E 3650N	3
400E 3600N	6
400E 3550N	3
400E 3500N	3
400E 3450N	3
400E 3400N	6
STANDARD AU-S	46

SAMPLE#	AU* ppb
400E 3350N	3
400E 3300N	10
400E 3250N	4
400E 3200N	4
400E 3150N	1
400E 3100N	1
400E 3050N	11
400E 3000N	10
400E 2950N	10
400E 2900N	3
400E 2850N	105
400E 2800N	5
400E 2750N	2
400E 2700N	9
400E 2650N	3
400E 2600N	3
400E 2550N	9
400E 2500N	2
400E 2450N	6
400E 2400N	4
400E 2350N	16
400E 2300N	5
400E 2250N	7
400E 2200N	7
400E 2150N	5
400E 2100N	4
400E 2050N	9
400E 2000N	12
400E 1950N	12
400E 1900N	1
400E 1850N	7
400E 1800N	5
400E 1750N	13
400E 1700N	2
400E 1650N	6
400E 1600N	3
STANDARD AU-S	45

SAMPLE#	AU* ppb
400E 1550N	4
400E 1500N	3
400E 1450N	4
400E 1400N	15
400E 1350N	9
400E 1300N	1
400E 1250N	2
400E 1200N	1
400E 1150N	8
400E 950N	1
400E 900N	1
400E 850N	2
400E 800N	14
400E 750N	3
400E 700N	1
400E 650N	4
400E 600N	1
400E 550N	4
400E 500N	1
400E 450N	2
400E 400N	1
400E 350N	2
400E 300N	11
400E 250N	2
400E 200N	3
400E 150N	3
400E 100N	3
400E 50N	3
400E 0N	1
600E 2500N	7
600E 2460N	15
600E 2450N	2
600E 2400N	2
600E 2350N	1
600E 2300N	2
600E 2250N	5
STANDARD AU-S	54

SAMPLE#	AU* ppb
600E 2200N	4
600E 2150N	5
600E 2100N	5
600E 2050N	2
600E 2000N	1
600E 1950N	28
600E 1900N	5
600E 1850N	1
600E 1800N	3
600E 1750N	1
600E 1700N	5
600E 1650N	16
600E 1600N	13
600E 1550N	3
600E 1500N	14
600E 1450N	4
600E 1400N	4
600E 1350N	4
600E 1300N	5
600E 1250N	3
600E 1200N	1
600E 1150N	7
600E 1100N	1
600E 1050N	9
600E 1000N	3
600E 950N	2
600E 900N	18
600E 850N	3
600E 800N	1
600E 750N	1
600E 700N	8
600E 650N	3
600E 600N	2
600E 550N	4
600E 500N	3
600E 450N	3
STANDARD AU-S	45

SAMPLE#	AU* ppb
600E 400N	6
600E 350N	9
600E 300N	3
600E 250N	2
600E 200N	2
600E 150N	2
600E 100N	5
600E 50N	2
600E ON	7
600E ON A	52
800E 2500N	4
800E 2450N	5
800E 2400N	5
800E 2350N	3
800E 2300N	34
800E 2250N	4
800E 2200N	1
800E 2150N	2
800E 2100N	2
800E 2050N	56
800E 2000N	4
800E 1950N	5
800E 1900N	1
800E 1850N	7
800E 1800N	1
800E 1750N	4
800E 1550N	3
800E 1500N	4
800E 1450N	5
800E 1400N	1
800E 1350N	5
800E 1300N	1
800E 1250N	1
800E 1200N	2
800E 1150N	1
800E 1100N	13
STANDARD AU-S	50

SAMPLE#	AU* ppb
800E 1050N	4
800E 800N	1
800E 750N	1
800E 600N	7
800E 550N	1
800E 500N	2
800E 450N	1
800E 400N	1
800E 350N	20
800E 300N	1
800E 250N	1
800E 200N	3
800E 150N	1
800E 100N	2
800E ON	1
1200E 2500N	11
1200E 2450N	6
1200E 2400N	1
1200E 2350N	7
1200E 2300N	1
1200E 2250N	16
1200E 2200N	4
1200E 2150N	3
1200E 2100N	3
1200E 2050N	1
1200E 2000N	3
1200E 1950N	4
1200E 1900N	2
1200E 1850N	4
1200E 1700N	4
1200E 1650N	52
1200E 1600N	1
1200E 1550N	1
1200E 1500N	1
1200E 1450N	2
1200E 1400N	2
1200E 1400N	2
STANDARD AU-S	53

SAMPLE#	AU* ppb
1200E 1350N	2
1200E 1300N	1
1200E 1250N	21
1200E 1200N	4
1200E 1150N	3
1200E 1100N	4
1200E 1050N	1
1200E 1000N	38
1200E 950N	7
1200E 900N	1
1200E 850N	1
1200E 800N	1
1200E 750N	4
1200E 650N	5
1200E 600N	1
1200E 500N	1
1200E 450N	1
1200E 400N	1
1200E 350N	4
1200E 300N	2
1200E 250N	7
1200E 200N	1
1200E 150N	5
1200E 100N	2
1200E 50N	2
1200E ON	3
1800E 2500N	3
1800E 2450N	2
1800E 2400N	3
1800E 2350N	7
1800E 2300N	7
1800E 2250N	1
1800E 2200N	2
1800E 2150N	6
1800E 2100N	8
1800E 2050N	18
STANDARD AU-S	51

SAMPLE#	AU* ppb
1800E 2000N	6
1800E 1950N	5
1800E 1900N	32
1800E 1850N	5
1800E 1800N	5
1800E 1750N	2
1800E 1700N	3
1800E 1650N	2
1800E 1600N	4
1800E 1550N	4
1800E 1500N	8
1800E 1450N	7
1800E 1400N	5
1800E 1350N	9
1800E 1300N	8
1800E 1250N	2
1800E 1200N	1
1800E 1150N	6
1800E 1100N	1
1800E 1050N	3
1800E 1000N	4
1800E 950N	4
1800E 900N	5
1800E 850N	13
1800E 800N	6
1800E 750N	8
1800E 700N	8
1800E 650N	6
1800E 600N	4
1800E 550N	1
1800E 500N	5
1800E 450N	4
1800E 400N	6
1800E 350N	8
1800E 300N	6
1800E 250N	14
STANDARD AU-S	48

SAMPLE#	AU* ppb
1800E 200N	8
1800E 150N	9
1800E 100N	4
1800E ON	5

ACMP ANALYTICAL LABORATORIES LTD.
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GEOCHEMICAL ANALYSIS CERTIFICATE

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1980 - 1055 W. Hastings St., Vancouver BC V6E 2E9

SAMPLE#	Cu ppm	Au* ppb
6400W 3950N	63	7
6400W 3900N	11	3
6400W 3850N	32	2
6400W 3800N	89	11
6400W 3750N	56	14
6400W 3700N	82	12
6400W 3650N	88	11
6400W 3600N	611	13
6400W 3550N	176	14
6400W 3500N	104	9
6400W 3450N	201	10
6400W 3400N	460	13
6400W 3350N	205	27
6400W 3300N	400	11
6400W 3250N	96	14
6400W 3200N	151	73
6400W 3150N	229	52
6400W 3100N	91	16
6400W 3050N	57	14
6400W 3000N	64	9
6400W 2950N	74	7
6400W 2900N	47	2
6400W 2850N	31	30
6400W 2800N	31	3
6400W 2750N	110	9
6400W 2700N	50	33
6400W 2650N	81	4
6400W 2600N	80	6
6400W 2550N	44	1
6400W 2500N	177	9
6400W 2450N	47	1
6400W 2400N	50	8
6400W 2350N	47	2
6400W 2300N	50	1
6400W 2250N	50	1
6400W 2200N	33	2
STANDARD C/AU-S	59	52

SAMPLE#	Cu ppm	Au* ppb
6400W 2150N	17	4
6400W 2100N	61	6
6400W 2050N	58	13
6400W 2000N	56	14
6200W 3950N	26	2
6200W 3900N	635	5
6200W 3850N	218	25
6200W 3800N	435	52
6200W 3750N	461	310
6200W 3700N	173	22
6200W 3650N	102	33
6200W 3600N	33	31
6200W 3550N	58	6
6200W 3500N	752	50
6200W 3450N	217	9
6200W 3400N	375	16
6200W 3350N	406	1
6200W 3300N	143	12
6200W 3250N	71	149
6200W 3200N	1446	30
6200W 3150N	255	22
6200W 3100N	237	10
6200W 3050N	138	19
6200W 3000N	305	27
6200W 2950N	190	27
6200W 2900N	76	7
6200W 2850N	177	12
6200W 2800N	68	23
6200W 2750N	42	5
6200W 2700N	71	6
6200W 2650N	272	18
6200W 2600N	337	9
6200W 2550N	146	7
6200W 2450N	79	3
6200W 2400N	44	6
6200W 2350N	77	6
STANDARD C/AU-S	58	46

SAMPLE#	Cu ppm	Au* ppb
6200W 2300N	86	9
6200W 2250N	85	9
6200W 2200N	92	7
6200W 2150N	51	9
6200W 2100N	45	27
6200W 2000N	60	5
6000W 3950N	44	19
6000W 3900N	53	6
6000W 3850N	21	92
6000W 3800N	85	12
6000W 3750N	152	21
6000W 3700N	39	1
6000W 3650N	77	2
6000W 3600N	197	51
6000W 3550N	161	32
6000W 3500N	188	12
6000W 3450N	222	10
6000W 3400N	168	35
6000W 3350N	388	13
6000W 3300N	633	19
6000W 3250N	652	8
6000W 3200N	302	12
6000W 3150N	623	10
6000W 3100N	442	30
6000W 3050N	138	22
6000W 3000N	162	14
6000W 2950N	325	11
6000W 2900N	161	23
6000W 2850N	312	28
6000W 2800N	232	63
6000W 2750N	92	18
6000W 2700N	67	9
6000W 2650N	214	12
6000W 2600N	104	7
6000W 2550N	113	7
6000W 2500N	209	10
STANDARD C/AU-S	59	47

SAMPLE#	Cu ppm	Au* ppb
6000W 2450N	140	12
6000W 2400N	138	3
6000W 2350N	57	11
6000W 2300N	20	5
6000W 2250N	33	2
6000W 2200N	14	1
6000W 2000N	39	7
5800W 3950N	20	3
5800W 3900N	26	1
5800W 3850N	30	4
5800W 3800N	48	6
5800W 3750N	226	17
5800W 3700N	58	4
5800W 3650N	38	1
5800W 3600N	63	1
5800W 3550N	48	4
5800W 3500N	96	2
5800W 3450N	81	1
5800W 3400N	84	13
5800W 3350N	75	1
5800W 3300N	210	13
5800W 3250N	473	22
5800W 3200N	229	15
5800W 3150N	135	78
5800W 3100N	136	47
5800W 3050N	96	23
5800W 3000N	98	100
5800W 2950N	117	11
5800W 2900N	130	13
5800W 2850N	289	5
5800W 2800N	288	6
5800W 2750N	193	8
5800W 2700N	419	26
5800W 2650N	161	2
5800W 2600N	135	27
5800W 2550N	95	13
STANDARD C/AU-S	62	50

SAMPLE#	Cu ppm	Au* ppb
5800W 2500N	82	13
5800W 2450N	42	5
5800W 2400N	52	1
5800W 2350N	54	3
5800W 2300N	44	23
5800W 2250N	98	8
5800W 2200N	129	22
5800W 2150N	81	13
5800W 2100N	49	12
5800W 2000N	63	7
5800W 1950N	43	8
5800W 1900N	50	13
5800W 1850N	43	5
5800W 1800N	62	3
5800W 1750N	50	14
5800W 1700N	62	9
5800W 1650N	46	5
5800W 1600N	43	2
5800W 1550N	27	2
5800W 1500N	96	16
5800W 1450N	80	5
5800W 1400N	46	8
5800W 1350N	53	4
5800W 1300N	21	13
5800W 1250N	33	7
5800W 1200N	33	6
5800W 1150N	32	4
5800W 1100N	42	30
5800W 1050N	28	6
5800W 1000N	66	150
5800W 950N	34	1
5800W 900N	42	6
5800W 850N	50	7
5800W 800N	53	11
5800W 750N	26	3
5800W 700N	42	9
STANDARD C/AU-S	58	47

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B U AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: Soil -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Cu ppm	Au* ppb
5800W 650N	39	3
5800W 600N	31	2
5800W 550N	50	4
5800W 500N	15	3
5800W 450N	47	8
5800W 400N	23	2
5800W 350N	23	3
5800W 300N	26	5
5800W 250N	31	3
5800W 200N	42	5
5800W 150N	42	3
5800W 100N	56	1
5800W 050N	39	6
5800W 025N	67	2
5800W 00N	48	5
5600W 3950N	23	4
5600W 3900N	21	3
5600W 3850N	18	3
5600W 3800N	29	6
5600W 3750N	27	5
5600W 3700N	24	3
5600W 3650N	24	8
5600W 3600N	24	6
5600W 3550N	35	15
5600W 3500N	30	2
5600W 3450N	57	16
5600W 3400N	46	7
5600W 3350N	40	5
5600W 3300N	46	5
5600W 3250N	68	1
5600W 3200N	79	3
5600W 3150N	65	4
5600W 3100N	76	9
5600W 3050N	57	4
5600W 3000N	84	3
5600W 2950N	95	5
STANDARD C/AU-S	58	48

SAMPLE#	Cu ppm	Au* ppb
5600W 2900N	363	16
5600W 2850N	117	19
5600W 2800N	126	8
5600W 2750N	124	7
5600W 2700N	126	5
5600W 2650N	143	5
5600W 2600N	179	5
5600W 2550N	163	8
5600W 2500N	133	3
5600W 2450N	94	5
5600W 2400N	112	6
5600W 2350N	150	1
5600W 2300N	120	1
5600W 2250N	78	1
5600W 2200N	125	4
5600W 2150N	139	2
5600W 2100N	82	3
5600W 2000N	233	1
5600W 1975N	138	1
5600W 1950N	55	3
5600W 1900N	106	1
5600W 1850N	50	2
5600W 1800N	60	1
5600W 1750N	60	6
5600W 1700N	77	9
5600W 1650N	246	1
5600W 1600N	100	3
5600W 1500N	45	1
5600W 1450N	72	3
5600W 1400N	57	6
5600W 1350N	26	3
5600W 1300N	28	1
5600W 1250N	46	2
5600W 1200N	38	1
5600W 1150N	29	1
5600W 1100N	120	2
STANDARD C/AU-S	57	50

SAMPLE#	Cu ppm	Au* ppb
5600W 1050N	63	1
5600W 1000N	42	4
5600W 950N	56	19
5600W 900N	60	4
5600W 850N	58	7
5600W 800N	53	5
5600W 750N	58	29
5600W 700N	53	8
5600W 350N	61	2
5600W 300N	61	1
5600W 250N	92	1
5600W 200N	92	11
5600W 150N	64	4
5600W 100N	62	6
5600W 050N	111	3
5600W 00N	139	4
5400W 3950N	25	2
5400W 3900N	44	1
5400W 3850N	27	2
5400W 3800N	27	3
5400W 3750N	30	10
5400W 3700N	23	3
5400W 3650N	50	18
5400W 3600N	27	5
5400W 3500N	41	3
5400W 3450N	22	3
5400W 3400N	43	1
5400W 3350N	34	4
5400W 3300N	36	4
5400W 3250N	41	4
5400W 3200N	52	9
5400W 3150N	50	4
5400W 3100N	38	6
5400W 3050N	70	11
5400W 3000N	56	20
5400W 2950N	49	7
STANDARD C/AU-S	57	47

SAMPLE#	Cu ppm	Au* ppb
5400W 2900N	224	3
5400W 2800N	95	9
5400W 2750N	92	8
5400W 2700N	165	10
5400W 2650N	164	7
5400W 2600N	132	10
5400W 2550N	130	12
5400W 2500N	125	7
5400W 2450N	147	4
5400W 2400N	170	9
5400W 2350N	113	9
5400W 2300N	99	8
5400W 2250N	154	22
5400W 2200N	177	6
5400W 2150N	117	10
5400W 2100N	116	14
5400W 2000N	93	6
5400W 1950N	70	6
5400W 1900N	142	9
5400W 1850N	299	7
5400W 1800N	87	4
5400W 1750N	78	11
5400W 1700N	66	6
5400W 1650N	57	5
5400W 1600N	175	25
5400W 1550N	70	10
5400W 1500N	168	5
5400W 1450N	60	1
5400W 1400N	42	9
5400W 1350N	80	6
5400W 1300N	71	10
5400W 1250N	47	2
5400W 1200N	57	4
5400W 1000N	48	1
5400W 950N	223	13
5400W 900N	86	7
STANDARD C/AU-S	57	47

SAMPLE#	Cu ppm	Au* ppb
5400W 850N	47	9
5400W 800N	88	7
5400W 750N	46	15
5400W 700N	43	5
5400W 650N	58	7
5400W 600N	64	5
5400W 550N	58	8
5400W 500N	43	10
5400W 450N	53	8
5400W 400N	68	7
5400W 350N	56	11
5400W 300N	60	7
5400W 250N	61	24
5400W 200N	52	17
5400W 150N	99	6
5400W 100N	81	6
5400W 050N	76	5
5400W 00N	49	5
5200W 3950N	29	16
5200W 3900N	35	1
5200W 3850N	22	2
5200W 3800N	26	2
5200W 3700N	17	5
5200W 3550N	125	87
5200W 3500N	43	10
5200W 3450N	41	9
5200W 3400N	118	7
5200W 3350N	122	16
5200W 3300N	48	4
5200W 3250N	210	2
5200W 3200N	169	4
5200W 3050N	181	4
5200W 3000N	56	19
5200W 2950N	27	3
5200W 2900N	37	1
5200W 2850N	34	3
STANDARD C/AU-S	61	47

SAMPLE#	Cu ppm	Au* ppb
5200W 2800N	42	5
5200W 2750N	204	16
5200W 2700N	29	4
5200W 2650N	61	1
5200W 2600N	122	26
5200W 2550N	136	12
5200W 2500N	70	10
5200W 2450N	188	16
5200W 2400N	226	5
5200W 2350N	255	4
5200W 2300N	93	3
5200W 2250N	63	4
5200W 2200N	54	6
5200W 2150N	41	17
5200W 2100N	56	7
5200W 2000N	54	1
5200W 1975N	54	1
5200W 1950N	265	7
5200W 1900N	222	1
5200W 1850N	93	3
5200W 1650N	154	5
5200W 1600N	115	2
5200W 1550N	93	5
5200W 1500N	78	7
5200W 1450N	150	15
5200W 1400N	71	4
5200W 1350N	200	2
5200W 1300N	75	1
5200W 1250N	52	34
5200W 1200N	84	3
5200W 1150N	112	9
5200W 1100N	66	5
5200W 1050N	36	3
5200W 1000N	63	1
5200W 950N	56	2
5200W 900N	50	1
STANDARD C/AU-S	58	48

SAMPLE#	Cu ppm	Au* ppb
5200W 850N	45	19
5200W 800N	50	2
5200W 750N	43	30
5200W 600N	60	7
5200W 550N	106	1
5200W 500N	75	2
5200W 450N	71	2
5200W 400N	32	3
5200W 350N	73	2
5200W 300N	73	5
5200W 250N	68	4
5200W 200N	54	8
5200W 150N	57	7
5200W 100N	23	1
5200W 050N	54	2
5200W 00N	38	1
5000W 3950N	24	2
5000W 3900N	36	1
5000W 3850N	45	1
5000W 3800N	28	1
5000W 3750N	32	3
5000W 3700N	52	3
5000W 3650N	53	1
5000W 3600N	36	1
5000W 3550N	45	1
5000W 3500N	30	1
5000W 3450N	26	1
5000W 3400N	34	4
5000W 3350N	55	2
5000W 3300N	34	1
5000W 3250N	111	7
5000W 3200N	63	2
5000W 3100N	45	1
5000W 3050N	43	1
5000W 3000N	52	1
5000W 2950N	26	1
STANDARD C/AU-S	60	50

SAMPLE#	Cu ppm	Au* ppb
5000W 2900N	125	2
5000W 2850N	45	1
5000W 2800N	64	3
5000W 2750N	39	1
5000W 2700N	39	3
5000W 2650N	31	5
5000W 2600N	35	2
5000W 2550N	68	9
5000W 2500N	231	2
5000W 2450N	51	6
5000W 2400N	40	1
5000W 2350N	66	4
5000W 2300N	88	10
5000W 2250N	97	3
5000W 2200N	97	5
5000W 2150N	135	2
5000W 2000N	114	3
5000W 1980N	110	3
5000W 1970N	110	3
5000W 1950N	177	10
5000W 1900N	103	3
5000W 1850N	62	18
5000W 1800N	82	3
5000W 1750N	73	10
5000W 1700N	107	91
5000W 1650N	106	2
5000W 1600N	181	1
5000W 1550N	152	11
5000W 1500N	95	8
5000W 1450N	75	11
5000W 1400N	80	11
5000W 1350N	62	3
5000W 1300N	54	5
5000W 1250N	45	1
5000W 1200N	67	27
5000W 1150N	85	3
STANDARD C/AU-S	58	54

SAMPLE#	Cu ppm	Au* ppb
5000W 1100N	65	7
5000W 1050N	63	6
5000W 1000N	67	5
5000W 950N	41	7
5000W 900N	61	1
5000W 850N	63	12
5000W 800N	63	16
5000W 750N	47	1
5000W 650N	32	2
5000W 550N	48	2
5000W 500N	33	1
5000W 450N	27	1
5000W 400N	21	2
5000W 350N	54	5
5000W 250N	74	3
5000W 200N	52	8
5000W 150N	52	4
5000W 100N	75	2
5000W 050N	121	1
5000W 00N	103	5
4800W 3950N	46	6
4800W 3900N	45	2
4800W 3850N	32	3
4800W 3800N	37	2
4800W 3750N	32	1
4800W 3700N	32	1
4800W 3650N	28	4
4800W 3600N	34	8
4800W 3550N	41	3
4800W 3500N	37	7
4800W 3450N	50	2
4800W 3400N	59	4
4800W 3350N	50	6
4800W 3300N	60	4
4800W 3250N	43	1
4800W 3200N	39	2
STANDARD C/AU-S	57	51

SAMPLE#	Cu ppm	Au* ppb
4800W 3150N	37	15
4800W 3100N	43	1
4800W 3050N	42	4
4800W 3000N	39	1
4800W 2950N	39	4
4800W 2900N	54	5
4800W 2850N	73	2
4800W 2800N	68	1
4800W 2750N	82	5
4800W 2700N	48	1
4800W 2650N	70	1
4800W 2600N	73	3
4800W 2550N	37	2
4800W 2500N	69	3
4800W 2450N	49	6
4800W 2400N	47	1
4800W 2350N	47	1
4800W 2300N	52	1
4800W 2250N	66	1
4800W 2200N	64	5
4800W 2150N	35	2
4800W 2100N	50	1
4800W 2000N	64	1
4800W 1950N	43	2
4800W 1900N	50	1
4800W 1850N	91	10
4800W 1800N	43	2
4800W 1750N	65	2
4800W 1700N	60	34
4800W 1650N	53	2
4800W 1600N	62	2
4800W 1550N	100	4
4800W 1500N	48	2
4800W 1450N	46	1
4800W 1400N	172	8
4800W 1350N	47	1
STANDARD C/AU-S	58	45

SAMPLE#	Cu ppm	Au* ppb
4800W 1300N	74	7
4800W 1250N	43	39
4800W 1200N	52	6
4800W 1150N	49	1
4800W 950N	63	10
4800W 900N	30	3
4800W 750N	58	4
4800W 700N	50	2
4800W 650N	44	6
4800W 600N	33	2
4800W 550N	62	3
4800W 500N	42	3
4800W 450N	93	3
4800W 400N	68	2
4800W 350N	116	1
4800W 300N	88	53
4800W 250N	147	8
4800W 200N	119	6
4800W 150N	82	9
4800W 100N	113	4
4800W 050N	172	1
4800W 00N	88	30
4600W 3950N	108	1
4600W 3900N	63	2
4600W 3850N	86	1
4600W 3800N	38	2
4600W 3750N	36	4
4600W 3700N	44	1
4600W 3650N	39	11
4600W 3600N	28	2
4600W 3550N	33	1
4600W 3500N	43	18
4600W 3450N	17	1
4600W 3400N	34	2
4600W 3350N	48	3
4600W 3300N	29	3
STANDARD C/AU-S	59	49

SAMPLE#	Cu ppm	Au* ppb
4600W 3250N	43	4
4600W 3200N	32	3
4600W 3150N	22	5
4600W 3100N	45	6
4600W 3050N	37	2
4600W 3000N	44	1
4600W 2950N	51	9
4600W 2900N	49	4
4600W 2850N	109	5
4600W 2800N	58	11
4600W 2750N	38	17
4600W 2700N	41	1
4600W 2650N	63	2
4600W 2600N	49	1
4600W 2550N	73	2
4600W 2500N	56	7
4600W 2450N	55	5
4600W 2400N	51	20
4600W 2350N	40	6
4600W 2300N	38	3
4600W 2250N	53	4
4600W 2200N	60	5
4600W 2150N	75	2
4600W 2100N	83	1
4600W 2000N	60	1
4600W 1950N	60	1
4600W 1900N	80	1
4600W 1850N	38	1
4600W 1800N	86	2
4600W 1750N	103	6
4600W 1700N	54	1
4600W 1650N	49	3
4600W 1600N	37	18
4600W 1550N	42	6
4600W 1500N	82	2
4600W 1450N	16	2
STANDARD C/AU-S	61	46

SAMPLE#	Cu ppm	Au* ppb
4600W 1400N	65	7
4600W 1350N	65	2
4600W 1300N	76	4
4600W 1250N	46	4
4600W 1200N	46	1
4600W 1150N	25	2
4600W 1100N	67	4
4600W 1050N	75	3
4600W 1000N	75	5
4600W 950N	94	1
4600W 900N	77	4
4600W 850N	130	7
4600W 800N	130	1
4600W 750N	118	15
4600W 700N	61	7
4600W 650N	136	7
4600W 600N	45	5
4600W 550N	48	10
4600W 500N	53	2
4600W 450N	59	9
4600W 400N	159	4
4600W 350N	155	3
4600W 300N	51	7
4600W 250N	133	2
4600W 200N	58	1
4600W 150N	110	6
4600W 100N	46	5
4600W 050N	68	4
4600W 00N	31	4
4400W 2000N	74	1
4400W 1950N	40	11
4400W 1900N	139	3
4400W 1850N	104	10
4400W 1800N	89	5
4400W 1750N	115	4
4400W 1700N	205	9
STANDARD C/AU-S	58	47

SAMPLE#	Cu ppm	Au* ppb
4400W 1650N	61	2
4400W 1600N	104	1
4400W 1550N	70	2
4400W 1500N	80	2
4400W 1450N	70	1
4400W 1400N	68	1
4400W 1350N	43	1
4400W 1300N	43	1
4400W 1250N	51	9
4400W 1200N	28	1
4400W 1150N	53	4
4400W 1100N	58	5
4400W 1000N	68	1
4400W 950N	169	5
4400W 900N	63	2
4400W 850N	60	43
4400W 800N	45	1
4400W 750N	51	10
4400W 700N	119	1
4400W 650N	55	1
4400W 600N	45	2
4400W 550N	88	3
4400W 500N	226	3
4400W 450N	70	1
4400W 400N	98	1
4400W 350N	121	1
4400W 300N	223	2
4400W 250N	141	3
4400W 200N	136	1
4400W 150N	123	18
4400W 100N	144	3
4400W 00N	113	5
4200W 2000N	36	4
4200W 1950N	26	5
4200W 1900N	140	2
4200W 1850N	201	17
STANDARD C/AU-S	57	48

SAMPLE#	Cu ppm	Au* ppb
4200W 1800N	87	6
4200W 1750N	99	20
4200W 1700N	64	6
4200W 1650N	96	5
4200W 1600N	61	1
4200W 1550N	74	5
4200W 1500N	75	1
4200W 1450N	109	3
4200W 1350N	84	1
4200W 1300N	137	9
4200W 1250N	273	5
4200W 1150N	118	28
4200W 1100N	112	1
4200W 1050N	96	1
4200W 1000N	105	3
4200W 950N	99	1
4200W 900N	102	8
4200W 850N	67	3
4200W 800N	98	1
4200W 450N	41	3
4200W 400N	40	4
4200W 350N	37	2
4200W 300N	37	3
4200W 250N	65	1
4200W 050N	152	8
4200W 00N	43	3
4000W 2000N	34	7
4000W 1950N	62	2
4000W 1900N	53	2
4000W 1850N	53	5
4000W 1800N	91	1
4000W 1750N	101	1
4000W 1700N	141	10
4000W 1650N	128	5
4000W 1600N	90	3
4000W 1550N	87	21
STANDARD C/AU-S	58	47

SAMPLE#	Cu ppm	Au* ppb
4000W 1500N	84	8
4000W 1450N	66	9
4000W 1400N	45	6
4000W 1350N	45	5
4000W 1300N	114	3
4000W 1250N	120	2
4000W 1200N	70	3
4000W 1150N	64	1
4000W 1100N	67	10
4000W 1050N	102	3
4000W 1000N	46	9
4000W 950N	56	1
4000W 900N	55	1
4000W 850N	61	7
4000W 800N	61	7
4000W 700N	81	5
4000W 650N	92	5
4000W 600N	97	6
4000W 550N	88	1
4000W 500N	58	5
4000W 450N	115	7
4000W 400N	87	7
4000W 350N	73	1
4000W 300N	73	1
4000W 250N	44	6
4000W 200N	59	2
4000W 150N	64	1
4000W 100N	61	11
4000W 050N	52	3
4000W 025N	67	1
4000W 00N	55	1
3800W 2000N	112	1
3800W 1950N	94	6
3800W 1900N	80	8
3800W 1850N	71	1
3800W 1800N	82	2
STANDARD C/AU-S	57	55

SAMPLE#	Cu ppm	Au* ppb
3800W 1750N	59	21
3800W 1700N	47	3
3800W 1650N	106	1
3800W 1600N	114	1
3800W 1550N	72	3
3800W 1500N	65	2
3800W 1450N	56	1
3800W 1400N	46	9
3800W 1350N	79	3
3800W 1300N	79	2
3800W 1250N	49	2
3800W 1200N	474	1
3800W 1150N	59	1
3800W 1100N	58	1
3800W 1050N	65	2
3800W 950N	45	1
3800W 900N	63	1
3800W 850N	61	1
3800W 800N	181	2
3800W 750N	435	1
3800W 700N	89	1
3800W 650N	66	3
3800W 600N	65	1
3800W 550N	51	1
3800W 500N	40	2
3800W 450N	43	3
3800W 400N	45	1
3800W 350N	36	1
3800W 300N	51	1
3800W 250N	71	1
3800W 200N	36	2
3800W 150N	56	1
3800W 100N	69	1
3800W 00N	78	1
3600W 2000N	134	2
3600W 1975N	78	1
STANDARD C/AU-S	60	47

SAMPLE#	Cu ppm	Au* ppb
3600W 1950N	87	3
3600W 1900N	114	2
3600W 1850N	50	2
3600W 1750N	86	1
3600W 1700N	70	3
3600W 1650N	78	3
3600W 1600N	109	4
3600W 1550N	93	1
3600W 1500N	19	1
3600W 1450N	58	3
3600W 1400N	21	1
3600W 1350N	51	1
3600W 1300N	75	2
3600W 1250N	66	14
3600W 1200N	61	5
3600W 1150N	49	1
3600W 1100N	37	3
3600W 1050N	53	1
3600W 1000N	29	23
3600W 900N	57	1
3600W 850N	96	3
3600W 800N	104	8
3600W 750N	84	2
3600W 700N	287	3
3600W 650N	64	1
3600W 600N	131	1
3600W 550N	107	1
3600W 500N	98	2
3600W 400N	45	2
3600W 350N	40	2
3600W 300N	145	1
3600W 250N	60	3
3600W 200N	71	2
3600W 150N	33	1
3600W 100N	38	4
3600W 050N	46	1
STANDARD C/AU-S	57	49

SAMPLE#	Cu ppm	Au* ppb
3600W 00N	407	48
3400W 2000N	158	2
3400W 1975N	84	5
3400W 1950N	109	2
3400W 1850N	70	6
3400W 1800N	94	106
3400W 1750N	91	4
3400W 1700N	172	5
3400W 1650N	87	3
3400W 1600N	129	3
3400W 1550N	82	3
3400W 1500N	88	2
3400W 1450N	91	4
3400W 1400N	126	1
3400W 1350N	114	1
3400W 1300N	59	3
3400W 1250N	56	1
3400W 1200N	45	3
3400W 1150N	41	9
3400W 1100N	62	5
3400W 1050N	70	9
3400W 1000N	107	2
3400W 950N	62	4
3400W 900N	30	3
3400W 850N	48	1
3400W 800N	33	3
3400W 700N	50	1
3400W 650N	65	2
3400W 600N	53	4
3400W 550N	68	5
3400W 500N	62	4
3400W 450N	44	3
3400W 400N	53	1
3400W 350N	50	2
3400W 300N	38	3
3400W 250N	51	1
STANDARD C/AU-S	61	49

SAMPLE#	Cu ppm	Au* ppb
3400W 200N	40	2
3400W 150N	77	1
3400W 100N	87	4
3400W 050N	123	1
3400W 00N	68	1
3200W 2000N	59	1
3200W 1960N	44	3
3200W 1950N	51	6
3200W 1900N	85	4
3200W 1850N	67	1
3200W 1800N	111	3
3200W 1750N	61	7
3200W 1700N	90	3
3200W 1650N	38	4
3200W 1600N	65	7
3200W 1550N	102	94
3200W 1500N	92	5
3200W 1450N	40	2
3200W 1400N	92	6
3200W 1350N	47	2
3200W 1300N	43	5
3200W 1250N	69	2
3200W 1200N	106	38
3200W 1150N	101	5
3200W 1100N	93	6
3200W 1050N	59	1
3200W 1000N	76	75
3200W 950N	97	10
3200W 900N	80	3
3200W 850N	62	9
3200W 800N	95	6
3200W 750N	63	7
3200W 650N	69	2
3200W 600N	66	1
3200W 550N	51	1
3200W 500N	52	4
STANDARD C/AU-S	58	49

SAMPLE#	Cu ppm	Au* ppb
3200W 450N	67	2
3200W 400N	62	1
3200W 350N	49	4
3200W 300N	53	3
3200W 200N	40	3
3200W 150N	22	1
3200W 100N	62	3
3200W 050N	55	5
3200W 00N	60	1

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 1980 - 1055 W. Hastings St., Vancouver BC V6E 2E9

SAMPLE#	AU* ppb
1600W 4800N	3
1600W 4750N	4
1600W 4700N	2
1600W 4650N	12
1600W 4600N	7
1600W 4550N	4
1600W 4500N	2
1600W 4475N	3
1600W 4450N	6
1600W 4400N	2
1600W 4350N	3
1600W 4300N	2
1600W 4250N	1
1600W 4200N	4
1600W 4150N	5
1600W 4100N	4
1600W 4050N	2
1600W 4000N	4
1600W 3950N	2
1600W 3900N	4
1600W 3850N	8
1600W 3800N	4
1600W 3750N	3
1600W 3700N	2
1600W 3650N	2
1600W 3600N	2
1600W 3550N	2
1600W 3500N	1
1400W 4800N	5
1400W 4750N	2
1400W 4700N	1
1400W 4650N	3
1400W 4600N	2
1400W 4550N	1
1200W 4650N	3
1200W 4600N	3
STANDARD AU-S	48

SAMPLE#	AU* ppb
1200W 4550N	4
600W 6500N	3
600W 6450N	1
600W 6400N	1
600W 6350N	1
600W 6300N	4
600W 6250N	2
600W 6200N	3
600W 6150N	4
600W 6100N	3
600W 6050N	2
600W 6000N	7
600W 5950N	3
600W 5900N	4
600W 5850N	2
600W 5800N	1
600W 5750N	2
600W 5700N	31
600W 5650N	3
600W 5600N	5
600W 5550N	2
600W 5500N	3
600W 5450N	3
600W 5400N	7
600W 5350N	6
600W 5300N	5
600W 5250N	3
600W 5200N	1
600W 5150N	3
600W 5100N	4
600W 5050N	5
600W 5000N	5
600W 4950N	4
600W 4900N	5
600W 4850N	6
600W 4800N	3
STANDARD AU-S	45

SAMPLE#	AU* ppb
600W 4750N	5
600W 4700N	2
600W 4650N	3
600W 4550N	14
1000E 2500N	1
1000E 2450N	3
1000E 2400N	8
1000E 2350N	1
1000E 2300N	2
1000E 2250N	2
1000E 2200N	1
1000E 2150N	2
1000E 2100N	4
1000E 2050N	2
1000E 2000N	3
1000E 1950N	3
1000E 1900N	1
1000E 1850N	2
1000E 1800N	3
1000E 1750N	1
1000E 1700N	1
1000E 1650N	2
1000E 1600N	6
1000E 1550N	1
1000E 1500N	2
1000E 1450N	1
1000E 1400N	1
1000E 1350N	12
1000E 1300N	2
1000E 1250N	5
1000E 1200N	1
1000E 1150N	1
1000E 1100N	7
1000E 1050N	6
1000E 1000N	2
1000E 950N	1
STANDARD AU-S	51

SAMPLE#	AU* ppb
1000E 900N	4
1000E 850N	3
1000E 800N	7
1000E 750N	1
1000E 700N	4
1000E 650N	4
1000E 600N	11
1000E 550N	2
1000E 500N	1
1000E 450N	5
1000E 400N	2
1000E 350N	2
1000E 300N	1
1000E 250N	3
1000E 200N	2
1000E 150N	5
1000E 100N	2
1000E 050N	13
1000E 00N	5
1400E 2500N	1
1400E 2450N	3
1400E 2400N	4
1400E 2350N	4
1400E 2300N	1
1400E 2250N	6
1400E 2200N	1
1400E 2150N	2
1400E 2100N	6
1400E 2050N	2
1400E 2000N	2
1400E 1950N	1
1400E 1900N	7
1400E 1850N	1
1400E 1800N	1
1400E 1750N	2
1400E 1700N	1
STANDARD AU-S	48

SAMPLE#	AU* ppb
1400E 1650N	2
1400E 1600N	7
1400E 1550N	1
1400E 1500N	1
1400E 1450N	2
1400E 1400N	1
1400E 1350N	6
1400E 1300N	1
1400E 1250N	2
1400E 1200N	4
1400E 1150N	2
1400E 1100N	1
1400E 1050N	1
1400E 1000N	162
1400E 950N	5
1400E 900N	11
1400E 850N	3
1400E 800N	1
1400E 650N	1
1400E 600N	58
1400E 550N	3
1400E 500N	3
1400E 450N	1
1400E 400N	12
1400E 350N	4
1400E 300N	1
1400E 250N	8
1400E 200N	4
1400E 150N	10
1400E 100N	1
1400E 050N	4
1400E 00N	1
1600E 2500N	4
1600E 2450N	4
1600E 2400N	2
1600E 2350N	3
STANDARD AU-S	46

SAMPLE#	AU* ppb
1600E 2300N	4
1600E 2250N	4
1600E 2200N	2
1600E 2150N	2
1600E 2100N	3
1600E 2050N	2
1600E 2000N	3
1600E 1950N	1
1600E 1900N	2
1600E 1850N	1
1600E 1800N	54
1600E 1750N	2
1600E 1700N	2
1600E 1650N	2
1600E 1600N	2
1600E 1550N	1
1600E 1500N	3
1600E 1450N	9
1600E 1400N	2
1600E 1350N	2
1600E 1300N	8
1600E 1250N	3
1600E 1200N	1
1600E 1150N	1
1600E 1100N	1
1600E 1050N	4
1600E 1000N	1
1600E 950N	1
1600E 900N	2
1600E 850N	1
1600E 800N	1
1600E 750N	9
1600E 700N	1
1600E 650N	2
1600E 600N	1
1600E 550N	1
STANDARD AU-S	46

- SAMPLE TYPE: Soil -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY: *C. Long* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	AU* ppb
1600E 500N	3
1600E 450N	1
1600E 400N	47
1600E 350N	4
1600E 300N	3
1600E 250N	1
1600E 200N	8
1600E 150N	2
1600E 100N	1
1600E 050N	7
1600E 030N	3
1600E 00N	1
2000E 2500N	4
2000E 2450N	1
2000E 2400N	4
2000E 2350N	9
2000E 2300N	3
2000E 2250N	5
2000E 2200N	6
2000E 2150N	2
2000E 2100N	2
2000E 2050N	5
2000E 2000N	1
2000E 1950N	2
2000E 1900N	1
2000E 1850N	142
2000E 1800N	6
2000E 1750N	69
2000E 1700N	6
2000E 1650N	3
2000E 1600N	7
2000E 1550N	3
2000E 1500N	7
2000E 1450N	2
2000E 1400N	7
2000E 1350N	3
STANDARD AU-S	46

SAMPLE#	AU* ppb
2000E 1300N	2
2000E 1250N	2
2000E 1200N	3
2000E 1150N	3
2000E 1100N	8
2000E 1050N	2
2000E 1000N	5
2000E 950N	2
2000E 900N	2
2000E 650N	3
2000E 600N	3
2000E 550N	1
2000E 500N	10
2000E 450N	2
2000E 400N	2
2000E 350N	3
2000E 300N	1
2000E 250N	27
2000E 200N	4
2000E 150N	4
2000E 100N	2
2000E 050N	3
2000E 00N	3
STANDARD AU-S	46

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SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb
3000W 050S	6	3000W 2000S	4	2800W 1550S	6	2600W 1100S	6	2400W 600S	1	2400W 2400S	4	2200W 1850S	7
3000W 100S	1	3000W 2050S	1	2800W 1600S	9	2600W 1150S	5	2400W 650S	1	2200W 100S	2	2200W 1900S	4
3000W 150S	4	3000W 2100S	6	2800W 1650S	2	2600W 1200S	4	2400W 700S	1	2200W 150S	1	2200W 1950S	4
3000W 200S	1	3000W 2150S	1	2800W 1700S	5	2600W 1250S	20	2400W 750S	4	2200W 200S	4	2200W 2000S	2
3000W 250S	5	3000W 2200S	2	2800W 1750S	8	2600W 1300S	5	2400W 800S	1	2200W 250S	2	2200W 2050S	2
3000W 300S	2	3000W 2250S	2	2800W 1800S	3	2600W 1350S	1	2400W 850S	3	2200W 300S	6	2200W 2100S	1
3000W 350S	1	3000W 2300S	1	2800W 1850S	1	2600W 1400S	2	2400W 900S	5	2200W 350S	2	2200W 2150S	4
3000W 400S	3	3000W 2350S	1	2800W 1900S	1	2600W 1450S	2	2400W 950S	1	2200W 400S	3	2200W 2200S	4
3000W 450S	2	3000W 2400S	1	2800W 1950S	1	2600W 1500S	2	2400W 1000S	1	2200W 450S	3	2200W 2250S	4
3000W 500S	3	2800W 150S	1	2800W 2000S	3	2600W 1550S	5	2400W 1050S	3	2200W 500S	13	2200W 2300S	5
3000W 550S	3	2800W 200S	1	2800W 2050S	1	2600W 1600S	4	2400W 1100S	1	2200W 550S	2	2200W 2350S	4
3000W 600S	2	2800W 250S	1	2800W 2100S	5	2600W 1650S	2	2400W 1150S	1	2200W 600S	1	2200W 2400S	2
3000W 650S	2	2800W 300S	1	2800W 2150S	4	2600W 1700S	96	2400W 1200S	3	2200W 650S	1	2000W 100S	2
3000W 700S	4	2800W 350S	2	2800W 2200S	1	2600W 1750S	4	2400W 1250S	3	2200W 700S	2	2000W 150S	1
3000W 750S	4	2800W 400S	1	2800W 2300S	7	2600W 1800S	3	2400W 1300S	4	2200W 750S	2	2000W 200S	7
3000W 800S	1	2800W 450S	2	2800W 2350S	5	2600W 1850S	3	2400W 1350S	1	2200W 800S	4	2000W 250S	2
3000W 850S	6	2800W 500S	1	2800W 2400S	5	2600W 1900S	1	2400W 1400S	1	2200W 850S	1	2000W 300S	3
3000W 900S	2	2800W 550S	1	2600W 150S	1	2600W 1950S	3	2400W 1450S	3	2200W 900S	1	2000W 350S	3
3000W 950S	1	2800W 600S	2	2600W 200S	1	2600W 2000S	5	2400W 1500S	2	2200W 950S	12	2000W 400S	3
3000W 1000S	3	2800W 650S	2	2600W 250S	5	2600W 2050S	1	2400W 1550S	1	2200W 1000S	1	2000W 450S	1
3000W 1050S	9	2800W 700S	3	2600W 300S	6	2600W 2100S	5	2400W 1600S	2	2200W 1050S	2	2000W 500S	1
3000W 1100S	3	2800W 750S	4	2600W 350S	6	2600W 2150S	6	2400W 1650S	2	2200W 1100S	3	2000W 550S	4
3000W 1150S	2	2800W 800S	4	2600W 400S	5	2600W 2200S	3	2400W 1700S	1	2200W 1150S	2	2000W 600S	7
3000W 1200S	1	2800W 850S	4	2600W 450S	10	2600W 2250S	5	2400W 1750S	2	2200W 1200S	1	2000W 650S	1
3000W 1250S	2	2800W 900S	3	2600W 500S	8	2600W 2300S	7	2400W 1800S	1	2200W 1250S	4	2000W 700S	3
3000W 1300S	1	2800W 950S	1	2600W 550S	5	2600W 2350S	150	2400W 1850S	2	2200W 1300S	15	2000W 750S	1
3000W 1350S	2	2800W 1000S	1	2600W 600S	3	2600W 2400S	11	2400W 1900S	1	2200W 1350S	16	2000W 800S	1
3000W 1400S	2	2800W 1050S	1	2600W 650S	5	2400W 150S	3	2400W 1950S	1	2200W 1400S	2	2000W 850S	3
3000W 1450S	2	2800W 1100S	3	2600W 700S	6	2400W 200S	2	2400W 2000S	1	2200W 1450S	6	2000W 900S	1
3000W 1500S	1	2800W 1200S	4	2600W 750S	11	2400W 250S	3	2400W 2050S	5	2200W 1500S	3	2000W 950S	2
3000W 1550S	4	2800W 1250S	1	2600W 800S	5	2400W 300S	3	2400W 2100S	2	2200W 1550S	39	2000W 1000S	2
3000W 1600S	4	2800W 1300S	6	2600W 850S	12	2400W 350S	1	2400W 2150S	4	2200W 1600S	3	2000W 1050S	2
3000W 1800S	1	2800W 1350S	8	2600W 900S	5	2400W 400S	2	2400W 2200S	1	2200W 1650S	1	2000W 1100S	5
3000W 1850S	1	2800W 1400S	1	2600W 950S	5	2400W 450S	3	2400W 2250S	3	2200W 1700S	4	2000W 1150S	1
3000W 1900S	1	2800W 1450S	4	2600W 1000S	6	2400W 500S	1	2400W 2300S	1	2200W 1750S	16	2000W 1200S	1
3000W 1950S	5	2800W 1500S	4	2600W 1050S	10	2400W 550S	3	2400W 2350S	3	2200W 1800S	7	2000W 1250S	1
STANDARD AU-S	53	STANDARD AU-S	46	STANDARD AU-S	52	STANDARD AU-S	55	STANDARD AU-S	48	STANDARD AU-S	53	STANDARD AU-S	51

- SAMPLE TYPE: Soil -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY: *C. Long* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb
2000W 1300S	6	1800W 750S	10	1600W 250S	10	1600W 2050S	4	1400W 1500S	8	1200W 950S	4	1000W 650S	4
2000W 1350S	7	1800W 800S	3	1600W 300S	4	1600W 2100S	67	1400W 1550S	2	1200W 1000S	1	1000W 700S	5
2000W 1400S	1	1800W 850S	5	1600W 350S	8	1600W 2150S	10	1400W 1600S	10	1200W 1050S	1	1000W 750S	8
2000W 1450S	2	1800W 900S	1	1600W 400S	6	1600W 2200S	3	1400W 1650S	3	1200W 1100S	3	1000W 800S	1
2000W 1500S	1	1800W 950S	3	1600W 450S	3	1600W 2250S	8	1400W 1700S	1	1200W 1150S	1	1000W 850S	1
2000W 1550S	1	1800W 1000S	4	1600W 500S	6	1600W 2300S	4	1400W 1750S	2	1200W 1200S	2	1000W 900S	4
2000W 1600S	3	1800W 1050S	9	1600W 550S	48	1600W 2350S	1	1400W 1800S	2	1200W 1250S	16	1000W 950S	1
2000W 1650S	1	1800W 1100S	5	1600W 600S	11	1600W 2400S	3	1400W 1850S	3	1200W 1300S	3	1000W 1000S	5
2000W 1700S	4	1800W 1150S	1	1600W 650S	6	1400W 100S	2	1400W 1900S	1	1200W 1350S	1	1000W 1050S	60
2000W 1750S	2	1800W 1200S	5	1600W 700S	1	1400W 150S	7	1400W 1950S	3	1200W 1400S	17	1000W 1100S	2
2000W 1800S	2	1800W 1250S	1	1600W 750S	6	1400W 200S	5	1400W 2000S	3	1200W 1450S	15	1000W 1150S	5
2000W 1850S	2	1800W 1300S	2	1600W 800S	5	1400W 250S	2	1400W 2050S	1	1200W 1500S	1	1000W 1200S	1
2000W 1900S	2	1800W 1350S	1	1600W 850S	3	1400W 300S	5	1400W 2100S	1	1200W 1550S	1	1000W 1250S	1
2000W 1950S	2	1800W 1400S	2	1600W 900S	2	1400W 350S	1	1400W 2150S	2	1200W 1600S	1	1000W 1300S	2
2000W 2000S	3	1800W 1450S	1	1600W 950S	8	1400W 400S	3	1400W 2200S	1	1200W 1650S	1	1000W 1350S	1
2000W 2050S	3	1800W 1500S	1	1600W 1000S	1	1400W 450S	3	1400W 2250S	1	1200W 1700S	1	1000W 1400S	1
2000W 2100S	3	1800W 1550S	1	1600W 1050S	3	1400W 500S	1	1400W 2300S	1	1200W 1750S	1	1000W 1450S	2
2000W 2150S	2	1800W 1600S	1	1600W 1100S	8	1400W 550S	1	1400W 2350S	1	1200W 1800S	3	1000W 1500S	1
2000W 2200S	1	1800W 1650S	1	1600W 1150S	3	1400W 600S	2	1400W 2400S	2	1200W 1850S	4	1000W 1550S	2
2000W 2250S	1	1800W 1700S	1	1600W 1200S	5	1400W 650S	1	1200W 100S	2	1200W 1900S	2	1000W 1600S	6
2000W 2300S	1	1800W 1750S	1	1600W 1250S	7	1400W 700S	3	1200W 150S	7	1200W 1950S	2	1000W 1650S	2
2000W 2350S	1	1800W 1800S	1	1600W 1300S	3	1400W 750S	1	1200W 200S	1	1200W 2000S	1	1000W 1700S	6
2000W 2400S	3	1800W 1850S	3	1600W 1350S	2	1400W 800S	1	1200W 250S	1	1200W 2050S	1	1000W 1750S	5
1800W 100S	2	1800W 1900S	1	1600W 1400S	2	1400W 850S	1	1200W 300S	7	1200W 2300S	1	1000W 1800S	4
1800W 150S	1	1800W 1950S	2	1600W 1450S	10	1400W 900S	1	1200W 350S	1	1200W 2350S	4	1000W 1900S	5
1800W 200S	2	1800W 2000S	1	1600W 1500S	6	1400W 950S	1	1200W 400S	5	1200W 2400S	2	1000W 1950S	3
1800W 250S	1	1800W 2050S	2	1600W 1550S	7	1400W 1000S	1	1200W 450S	1	1000W 150S	4	1000W 2000S	7
1800W 300S	5	1800W 2100S	2	1600W 1600S	5	1400W 1050S	1	1200W 500S	4	1000W 200S	4	1000W 2050S	4
1800W 350S	3	1800W 2150S	1	1600W 1650S	5	1400W 1100S	1	1200W 550S	4	1000W 250S	24	1000W 2100S	2
1800W 400S	1	1800W 2200S	1	1600W 1700S	2	1400W 1150S	1	1200W 600S	120	1000W 300S	3	1000W 2150S	5
1800W 450S	3	1800W 2250S	3	1600W 1750S	15	1400W 1200S	1	1200W 650S	1	1000W 350S	390	1000W 2200S	4
1800W 500S	5	1800W 2300S	3	1600W 1800S	2	1400W 1250S	1	1200W 700S	2	1000W 400S	3	1000W 2250S	7
1800W 550S	1	1800W 2350S	3	1600W 1850S	5	1400W 1300S	1	1200W 750S	12	1000W 450S	3	1000W 2300S	4
1800W 600S	3	1800W 2400S	2	1600W 1900S	1	1400W 1350S	1	1200W 800S	2	1000W 500S	5	1000W 2350S	1
1800W 650S	1	1600W 150S	3	1600W 1950S	42	1400W 1400S	1	1200W 850S	1	1000W 550S	4	1000W 2400S	5
1800W 700S	1	1600W 200S	8	1600W 2000S	2	1400W 1450S	1	1200W 900S	1	1000W 600S	1	800W 150S	7
STANDARD AU-S	51	STANDARD AU-S	52	STANDARD AU-S	49	STANDARD AU-S	52	STANDARD AU-S	53	STANDARD AU-S	53	STANDARD AU-S	48

SAMPLE#	AU* ppb
800W 200S	3
800W 250S	4
800W 300S	2
800W 350S	1
800W 400S	15
800W 450S	8
800W 500S	1
800W 550S	3
800W 600S	1
800W 650S	8
800W 700S	23
800W 750S	3
800W 800S	3
800W 850S	6
800W 900S	3
800W 950S	3
800W 1000S	1
800W 1050S	2
800W 1100S	3
800W 1150S	1
800W 1200S	2
800W 1250S	9
800W 1300S	4
800W 1350S	5
800W 1400S	1
800W 1450S	1
800W 1500S	2
800W 1550S	1
800W 1600S	1
800W 1650S	3
800W 1750S	3
800W 1800S	1
800W 1850S	1
800W 1900S	1
800W 1950S	2
800W 2000S	1
STANDARD AU-S	46

SAMPLE#	AU* ppb
800W 2050S	3
800W 2100S	1
800W 2150S	1
800W 2200S	2
800W 2250S	57
800W 2300S	4
800W 2350S	2
800W 2400S	6
600W 100S	13
600W 150S	16
600W 200S	4
600W 250S	1
600W 300S	3
600W 350S	1
600W 400S	1
600W 450S	1
600W 500S	1
600W 550S	6
600W 650S	1
600W 700S	1
600W 750S	10
600W 800S	10
600W 850S	8
600W 900S	4
600W 950S	2
600W 1000S	2
600W 1050S	1
600W 1100S	1
600W 1150S	1
600W 1200S	3
600W 1250S	3
600W 1300S	1
600W 1350S	1
600W 1400S	1
600W 1450S	4
600W 1500S	3
STANDARD AU-S	53

SAMPLE#	AU* ppb
600W 1550S	10
600W 1600S	13
600W 1650S	13
600W 1700S	6
600W 1750S	5
600W 1800S	8
600W 1850S	4
600W 1900S	1
600W 1950S	1
600W 2000S	1
600W 2050S	1
600W 2100S	2
600W 2150S	7
600W 2200S	6
600W 2250S	5
600W 2300S	1
600W 2350S	3
600W 2400S	1
400W 150S	5
400W 200S	5
400W 250S	1
400W 300S	2
400W 350S	3
400W 400S	2
400W 450S	21
400W 500S	1
400W 550S	7
400W 600S	15
400W 650S	20
400W 700S	1
400W 750S	10
400W 800S	4
400W 850S	2
400W 900S	3
400W 950S	6
400W 1000S	5
STANDARD AU-S	52

SAMPLE#	AU* ppb
400W 1050S	5
400W 1100S	4
400W 1150S	7
400W 1200S	12
400W 1250S	4
400W 1300S	1
400W 1350S	3
400W 1400S	1
400W 1450S	4
400W 1500S	3
400W 1550S	1
400W 1600S	3
400W 1650S	3
400W 1700S	2
400W 1750S	2
400W 1800S	3
400W 1850S	3
400W 1900S	5
400W 1950S	2
400W 2000S	1
400W 2050S	3
400W 2100S	1
400W 2150S	3
400W 2200S	1
200W 150S	2
200W 200S	4
200W 250S	8
200W 300S	4
200W 350S	4
200W 400S	4
200W 450S	7
200W 500S	1
200W 550S	1
200W 600S	2
200W 650S	3
200W 700S	9
STANDARD AU-S	51

SAMPLE#	AU* ppb
200W 750S	2
200W 800S	1
200W 850S	1
200W 900S	3
200W 950S	2
200W 1000S	4
200W 1050S	4
200W 1100S	2
200W 1150S	3
200W 1200S	230
200W 1250S	3
200W 1350S	2
200W 1400S	2
200W 1450S	3
200W 1500S	1
200W 1550S	4
200W 1600S	1
200W 1650S	4
200W 1700S	1
200W 1750S	1
200W 1800S	1
200W 1850S	1
200W 1900S	4
200W 1950S	1
200W 2000S	1
200W 2050S	2
200W 2100S	1
200W 2150S	1
200W 2200S	1
200W 2250S	1
200W 2300S	4
200W 2350S	1
200W 2400S	4
00W 050S	1
00W 100S	1
00W 150S	1
STANDARD AU-S	48

SAMPLE#	AU* ppb
00W 200S	78
00W 250S	13
00W 300S	4
00W 350S	4
00W 400S	17
00W 450S	33
00W 500S	10
00W 550S	1
00W 600S	4
00W 650S	10
00W 700S	3
00W 750S	4
00W 800S	5
00W 850S	9
00W 900S	5
00W 950S	1
00W 1000S	4
00W 1050S	3
00W 1100S	3
00W 1150S	8
00W 1200S	3
00W 1250S	1
00W 1300S	1
00W 1350S	1
00W 1400S	1
00W 1450S	1
00W 1500S	1
00W 1550S	1
00W 1600S	1
00W 1650S	3
00W 1700S	3
00W 1750S	2
00W 1800S	1
00W 1850S	1
00W 1900S	41
00W 1950S	6
STANDARD AU-S	52

SAMPLE#	AU* ppb
00W 2000S	1
00W 2050S	1
00W 2100S	35
00W 2150S	5
00W 2200S	2
00W 2250S	1
00W 2300S	2
00W 2350S	1
00W 2400S	1

ACME ANALYTICAL LABORATORIES LTD.
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE (604) 253-3158 FAX (604) 253-1716

DATE RECEIVED: JUL 18 1990

DATE REPORT MAILED: *July 23/90*

GEOCHEMICAL ANALYSIS CERTIFICATE

Cordilleran Engineering Ltd. PROJECT DILL #4 FILE # 90-2621 Page 1
 1980 - 1055 W. Hastings St., Vancouver BC V6E 2E9

SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb
200E 050S	6	200E 1850S	3	400E 1350S	2	600E 800S	1	800E 300S	4	800E 2300S	3	1000E 1950S	1
200E 100S	5	200E 1900S	5	400E 1400S	4	600E 850S	3	800E 350S	4	800E 2350S	2	1000E 2000S	4
200E 150S	1	200E 1950S	5	400E 1450S	3	600E 900S	2	800E 400S	5	800E 2400S	6	1000E 2050S	4
200E 200S	1	200E 2100S	1	400E 1500S	4	600E 950S	5	800E 450S	1	1000E 050S	25	1000E 2100S	1
200E 250S	2	200E 2150S	1	400E 1550S	9	600E 1000S	1	800E 500S	5	1000E 100S	10	1000E 2150S	4
200E 300S	2	200E 2200S	3	400E 1600S	4	600E 1050S	76	800E 550S	5	1000E 150S	4	1000E 2250S	2
200E 350S	3	200E 2250S	1	400E 1650S	2	600E 1100S	15	800E 600S	4	1000E 200S	2	1000E 2300S	4
200E 400S	1	200E 2300S	2	400E 1700S	32	600E 1150S	1	800E 650S	3	1000E 250S	1	1000E 2400S	1
200E 450S	3	200E 2350S	2	400E 1750S	9	600E 1200S	5	800E 700S	7	1000E 300S	3	1200E 050S	4
200E 500S	3	200E 2400S	1	400E 1800S	3	600E 1250S	1	800E 750S	42	1000E 350S	2	1200E 150S	1
200E 550S	3	400E 050S	1	400E 1850S	2	600E 1300S	5	800E 800S	2	1000E 400S	3	1200E 200S	1
200E 600S	4	400E 100S	1	400E 1900S	3	600E 1350S	6	800E 850S	2	1000E 450S	2	1200E 250S	1
200E 650S	1	400E 150S	3	400E 2000S	5	600E 1400S	2	800E 900S	2	1000E 500S	4	1200E 300S	1
200E 700S	1	400E 200S	4	400E 2050S	4	600E 1450S	9	800E 950S	1	1000E 550S	4	1200E 350S	1
200E 750S	1	400E 250S	2	400E 2100S	2	600E 1500S	6	800E 1000S	5	1000E 600S	1	1200E 400S	1
200E 800S	4	400E 300S	4	400E 2150S	3	600E 1550S	61	800E 1050S	5	1000E 650S	3	1200E 450S	1
200E 850S	1	400E 350S	1	400E 2200S	3	600E 1600S	3	800E 1100S	2	1000E 700S	6	1200E 500S	1
200E 900S	1	400E 400S	4	400E 2250S	4	600E 1650S	9	800E 1150S	1	1000E 750S	2	1200E 550S	1
200E 950S	3	400E 450S	1	400E 2300S	2	600E 1700S	3	800E 1200S	1	1000E 800S	11	1200E 600S	1
200E 1000S	22	400E 500S	1	400E 2350S	2	600E 1750S	1	800E 1250S	3	1000E 850S	20	1200E 650S	1
200E 1050S	2	400E 550S	1	400E 2400S	1	600E 1800S	1	800E 1300S	5	1000E 900S	11	1200E 700S	1
200E 1100S	20	400E 600S	4	600E 050S	3	600E 1950S	3	800E 1350S	4	1000E 950S	2	1200E 750S	2
200E 1150S	2	400E 650S	25	600E 100S	3	600E 2000S	1	800E 1400S	3	1000E 1000S	9	1200E 800S	1
200E 1200S	2	400E 700S	3	600E 150S	2	600E 2050S	1	800E 1450S	3	1000E 1050S	1	1200E 850S	12
200E 1250S	7	400E 750S	3	600E 200S	2	600E 2100S	1	800E 1500S	9	1000E 1100S	2	1200E 900S	1
200E 1300S	3	400E 800S	1	600E 250S	3	600E 2150S	1	800E 1550S	4	1000E 1150S	4	1200E 950S	1
200E 1350S	4	400E 850S	1	600E 300S	2	600E 2200S	4	800E 1600S	2	1000E 1200S	1	1200E 1000S	1
200E 1400S	1	400E 900S	3	600E 350S	2	600E 2250S	2	800E 1650S	2	1000E 1250S	4	1200E 1050S	1
200E 1450S	2	400E 950S	1	600E 400S	33	600E 2300S	4	800E 1800S	5	1000E 1300S	6	1200E 1100S	1
200E 1500S	2	400E 1000S	7	600E 450S	8	600E 2350S	1	800E 1950S	9	1000E 1350S	2	1200E 1150S	1
200E 1550S	4	400E 1050S	1	600E 500S	2	600E 2400S	1	800E 2000S	7	1000E 1400S	1	1200E 1200S	1
200E 1600S	1	400E 1100S	4	600E 550S	2	800E 050S	1	800E 2050S	4	1000E 1450S	6	1200E 1250S	1
200E 1650S	1	400E 1150S	4	600E 600S	1	800E 100S	3	800E 2100S	2	1000E 1500S	5	1200E 1300S	1
200E 1700S	3	400E 1200S	3	600E 650S	2	800E 150S	4	800E 2150S	2	1000E 1550S	66	1200E 1350S	1
200E 1750S	1	400E 1250S	2	600E 700S	2	800E 200S	1	800E 2200S	2	1000E 1600S	8	1200E 1400S	1
200E 1800S	66	400E 1300S	1	600E 750S	8	800E 250S	5	800E 2250S	5	1000E 1850S	5	1200E 1450S	1
STANDARD AU-S	53	STANDARD AU-S	52	STANDARD AU-S	49	STANDARD AU-S	53	STANDARD AU-S	53	STANDARD AU-S	46	STANDARD AU-S	51

- SAMPLE TYPE: Soil -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	AU* ppb
1200E 1500S	3
1200E 1550S	3
1200E 1750S	1
1200E 1800S	1
1200E 1850S	1
1200E 1900S	19
1200E 1950S	2
1200E 2000S	1
1200E 2050S	1
1200E 2100S	1
1200E 2150S	5
1200E 2200S	2
1200E 2250S	3
1200E 2300S	1
1200E 2350S	1
1200E 2360S	2
1200E 2400S	1
1400E 050S	1
1400E 100S	1
1400E 150S	1
1400E 200S	5
1400E 250S	1
1400E 300S	20
1400E 350S	3
1400E 400S	1
1400E 450S	3
1400E 500S	3
1400E 550S	10
1400E 600S	2
1400E 650S	4
1400E 950S	169
1400E 1000S	6
1400E 1050S	5
1400E 1100S	2
1400E 1150S	2
1400E 1200S	5
STANDARD AU-S	46

SAMPLE#	AU* ppb
1400E 1250S	2
1400E 1300S	2
1400E 1350S	3
1400E 1400S	3
1400E 1450S	2
1400E 1500S	6
1400E 1650S	2
1400E 1700S	5
1400E 1750S	2
1400E 1800S	1
1400E 1850S	4
1400E 1900S	4
1400E 1950S	3
1400E 2000S	87
1400E 2050S	2
1400E 2100S	2
1400E 2150S	2
1400E 2200S	1
1400E 2250S	2
1400E 2300S	2
1400E 2350S	3
1400E 2400S	3
1600E 050S	3
1600E 100S	2
1600E 150S	1
1600E 200S	2
1600E 250S	4
1600E 300S	8
1600E 350S	2
1600E 400S	173
1600E 450S	9
1600E 500S	3
1600E 600S	2
1600E 650S	10
1600E 700S	1
1600E 750S	4
STANDARD AU-S	49

SAMPLE#	AU* ppb
1600E 800S	3
1600E 850S	14
1600E 900S	3
1600E 950S	3
1600E 1000S	1
1600E 1050S	2
1600E 1100S	3
1600E 1150S	13
1600E 1200S	1
1600E 1250S	1
1600E 1300S	2
1600E 1350S	6
1600E 1400S	4
1600E 1450S	1
1600E 1500S	7
1600E 1550S	11
1600E 1600S	1
1600E 1650S	2
1600E 1700S	2
1600E 1750S	2
1600E 1800S	4
1600E 1850S	7
1600E 1900S	2
1600E 1950S	3
1600E 2000S	7
1600E 2050S	2
1600E 2100S	1
1600E 2150S	1
1600E 2200S	1
1600E 2250S	2
1600E 2300S	8
1650E 2350S	5
1650E 2400S	51
1800E 050S	1
1800E 100S	3
1800E 150S	2
STANDARD AU-S	46

SAMPLE#	AU* ppb
1800E 200S	8
1800E 300S	7
1800E 350S	10
1800E 400S	3
1800E 450S	2
1800E 500S	6
1800E 550S	7
1800E 600S	5
1800E 650S	24
1800E 700S	7
1800E 750S	13
1800E 800S	1
1800E 850S	1
1800E 900S	4
1800E 950S	7
1800E 1000S	2
1800E 1050S	4
1800E 1100S	7
1800E 1150S	6
1800E 1200S	5
1800E 1250S	7
1800E 1300S	3
1800E 1350S	10
1800E 1400S	5
1800E 1450S	4
1800E 1500S	6
1800E 1550S	3
1800E 1600S	7
1800E 1650S	4
1800E 1700S	8
1800E 1750S	4
1800E 1800S	3
1800E 1850S	9
1800E 1900S	7
1800E 1950S	2
1800E 2000S	1
STANDARD AU-S	53

SAMPLE#	AU* ppb
1800E 2050S	2
1800E 2100S	4
1800E 2150S	112
1800E 2200S	6
1800E 2250S	3
1800E 2300S	5
1800E 2350S	5
1800E 2400S	3
2000E 050S	2
2000E 350S	8
2000E 400S	4
2000E 450S	1
2000E 500S	3
2000E 550S	9
2000E 600S	2
2000E 650S	2
2000E 700S	1
2000E 750S	1
2000E 800S	8
2000E 850S	4
2000E 950S	2
2000E 1000S	3
2000E 1050S	4
2000E 1100S	2
2000E 1150S	1
2000E 1200S	1
2000E 1250S	1
2000E 1300S	1
2000E 1350S	1
2000E 1400S	2
2000E 1450S	4
2000E 1500S	1
2000E 1550S	1
2000E 1600S	2
2000E 1650S	2
2000E 1700S	1
STANDARD AU-S	49

SAMPLE#	AU* ppb
2000E 1750S	2
2000E 1800S	2
2000E 1850S	1
2000E 1900S	2
2000E 1950S	1
2000E 2000S	2
2000E 2050S	2
2000E 2100S	3
2000E 2150S	2
2000E 2200S	2
2000E 2250S	2
2000E 2300S	1
2000E 2350S	1
2000E 2360S	1
2000E 2370S	1
2000E 2400S	2
STANDARD AU-S	46

ACME ANALYTICAL LABORATORIES LTD.
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 JUL 23 1990

GEOCHEMICAL ANALYSIS CERTIFICATE

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1980 - 1055 W. Hastings St., Vancouver BC V6E 2F9

SAMPLE#	Cu ppm	Au* ppb	SAMPLE#	Cu ppm	Au* ppb	SAMPLE#	Cu ppm	Au* ppb	SAMPLE#	Cu ppm	Au* ppb	SAMPLE#	Cu ppm	Au* ppb
6400W 1950N	72	6	6400W 50N	42	2	6200W 250N	49	5	6000W 450N	38	5	6000W 1650S	101	14
6400W 1900N	100	6	6400W 00N	50	4	6200W 200N	46	85	6000W 400N	25	3	6000W 1700S	90	33
6400W 1850N	54	4	6200W 1950N	46	9	6200W 150N	57	4	6000W 350N	43	2	6000W 1750S	72	26
6400W 1800N	59	8	6200W 1900N	68	6	6200W 100N	47	4	6000W 300N	29	4	6000W 1800S	77	10
6400W 1750N	91	6	6200W 1850N	49	11	6200W 50N	59	1	6000W 250N	44	4	6000W 1850S	67	3
6400W 1700N	105	4	6200W 1800N	46	310	6200W 30N	36	4	6000W 200N	44	7	6000W 1900S	73	7
6400W 1650N	62	5	6200W 1750N	27	4	6200W 30N	44	3	6000W 150N	51	7	6000W 1950S	58	5
6400W 1600N	55	9	6200W 1700N	81	9	6200W 00N	41	2	6000W 100N	52	5	6000W 2000S	66	10
6400W 1500N	138	11	6200W 1650N	44	1	6000W 1950N	16	1	6000W 050N	39	3	6000W 2050S	52	7
6400W 1450N	54	4	6200W 1600N	94	7	6000W 1900N	44	9	6000W 00N	15	6	6000W 2100S	55	3
6400W 1400N	102	19	6200W 1550N	84	26	6000W 1850N	69	3	6000W 350S	53	73	6000W 2150S	56	5
6400W 1350N	71	1	6200W 1500N	70	9	6000W 1800N	55	4	6000W 400S	34	8	6000W 2200S	56	10
6400W 1300N	71	10	6200W 1450N	44	7	6000W 1750N	27	7	6000W 450S	96	5	6000W 2250S	48	9
6400W 1250N	34	5	6200W 1400N	54	7	6000W 1700N	37	5	6000W 500S	38	1	6000W 2300S	131	6
6400W 1200N	59	6	6200W 1350N	69	6	6000W 1650N	26	1	6000W 550S	68	3	6000W 2350S	65	5
6400W 1150N	78	3	6200W 1300N	77	22	6000W 1600N	38	3	6000W 600S	40	9	6000W 2400S	65	5
6400W 1100N	57	3	6200W 1250N	74	13	6000W 1550N	32	3	6000W 650S	52	2	5800W 250S	68	10
6400W 1050N	75	6	6200W 1200N	72	5	6000W 1500N	26	2	6000W 700S	32	3	5800W 300S	119	5
6400W 1000N	66	1	6200W 1150N	72	8	6000W 1450N	22	3	6000W 750S	70	4	5800W 350S	101	5
6400W 950N	146	8	6200W 1100N	106	4	6000W 1400N	14	1	6000W 800S	47	5	5800W 400S	94	3
6400W 850N	52	9	6200W 1050N	96	3	6000W 1350N	15	1	6000W 850S	68	3	5800W 450S	69	3
6400W 800N	53	4	6200W 1000N	70	7	6000W 1300N	36	1	6000W 900S	57	4	5800W 500S	101	8
6400W 750N	51	3	6200W 950N	73	6	6000W 1250N	23	2	6000W 950S	138	8	5800W 600S	116	5
6400W 700N	57	10	6200W 900N	77	5	6000W 1200N	39	1	6000W 1000S	95	3	5800W 650S	74	2
6400W 650N	76	1	6200W 850N	65	2	6000W 1150N	24	3	6000W 1050S	86	12	5800W 700S	51	7
6400W 600N	35	6	6200W 800N	95	29	6000W 1100N	33	22	6000W 1100S	127	3	5800W 750S	43	2
6400W 550N	61	2	6200W 750N	60	52	6000W 1050N	105	6	6000W 1150S	71	1	5800W 800S	45	16
6400W 500N	59	7	6200W 700N	59	4	6000W 1000N	64	2	6000W 1200S	120	3	5800W 850S	41	4
6400W 450N	49	3	6200W 650N	53	2	6000W 950N	70	3	6000W 1250S	86	7	5800W 900S	42	8
6400W 400N	41	65	6200W 600N	63	1	6000W 900N	36	1	6000W 1300S	69	3	5800W 950S	37	5
6400W 350N	61	1	6200W 550N	69	3	6000W 750N	38	1	6000W 1350S	56	7	5800W 1000S	42	3
6400W 300N	53	8	6200W 500N	49	3	6000W 700N	39	1	6000W 1400S	64	15	5800W 1050S	49	5
6400W 250N	37	1	6200W 450N	46	12	6000W 650N	48	1	6000W 1450S	60	4	5800W 1100S	75	4
6400W 200N	19	1	6200W 400N	69	5	6000W 600N	45	3	6000W 1500S	58	4	5800W 1150S	50	5
6400W 150N	35	1	6200W 350N	65	1	6000W 550N	39	1	6000W 1550S	44	7	5800W 1200S	49	3
6400W 100N	46	4	6200W 300N	62	1	6000W 500N	62	1	6000W 1600S	48	9	5800W 1250S	65	4
STANDARD C/AU-S	58	53	STANDARD C/AU-S	58	49	STANDARD C/AU-S	58	50	STANDARD C/AU-S	61	51	STANDARD C/AU-S	58	53

CP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: Soil -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY: *C. Leung* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Cu ppm	Au* ppb	SAMPLE#	Cu ppm	Au* ppb	SAMPLE#	Cu ppm	Au* ppb	SAMPLE#	Cu ppm	Au* ppb	SAMPLE#	Cu ppm	Au* ppb
5800W 1300S	68	6	5600W 1100S	104	6	5400W 600S	50	8	5200W 500S	51	3	5000W 300S	78	8
5800W 1350S	83	4	5600W 1150S	76	5	5400W 650S	75	9	5200W 550S	59	4	5000W 350S	190	5
5800W 1400S	54	4	5600W 1200S	85	14	5400W 700S	78	10	5200W 600S	55	6	5000W 400S	107	8
5800W 1450S	48	7	5600W 1250S	174	8	5400W 750S	65	1	5200W 650S	126	22	5000W 450S	90	11
5800W 1500S	39	18	5600W 1400S	74	12	5400W 800S	79	5	5200W 700S	105	4	5000W 500S	97	1
5800W 1550S	33	1	5600W 1450S	54	8	5400W 850S	94	3	5200W 750S	73	4	5000W 600S	212	9
5800W 1600S	101	5	5600W 1500S	38	12	5400W 900S	136	1	5200W 800S	81	2	5000W 650S	116	5
5800W 1700S	48	6	5600W 1550S	52	11	5400W 950S	106	3	5200W 850S	77	2	5000W 700S	69	5
5800W 1750S	39	7	5600W 1600S	37	6	5400W 1000S	71	3	5200W 900S	68	1	5000W 750S	94	8
5800W 1800S	28	5	5600W 1650S	42	12	5400W 1050S	111	31	5200W 950S	119	1	5000W 850S	84	1
5800W 1850S	32	7	5600W 1700S	40	1	5400W 1100S	70	1	5200W 1000S	96	3	5000W 900S	75	1
5800W 1900S	57	15	5600W 1750S	54	4	5400W 1150S	91	1	5200W 1050S	70	1	5000W 950S	61	8
5800W 1950S	76	8	5600W 1800S	38	21	5400W 1200S	56	4	5200W 1100S	56	5	5000W 1000S	69	3
5800W 2000S	140	3	5600W 1850S	39	7	5400W 1250S	51	8	5200W 1150S	67	4	5000W 1050S	41	4
5800W 2050S	77	4	5600W 1900S	62	7	5400W 1300S	34	3	5200W 1200S	52	2	5000W 1100S	61	5
5800W 2100S	98	4	5600W 1950S	55	1	5400W 1350S	68	6	5200W 1250S	86	3	5000W 1150S	61	9
5800W 2150S	54	3	5600W 2000S	45	3	5400W 1400S	58	8	5200W 1300S	69	9	5000W 1200S	52	27
5800W 2200S	74	5	5600W 2050S	31	1	5400W 1450S	46	4	5200W 1350S	56	26	5000W 1250S	71	7
5800W 2250S	76	9	5600W 2100S	38	18	5400W 1500S	49	1	5200W 1400S	101	4	5000W 1300S	59	32
5800W 2300S	39	1	5600W 2150S	49	2	5400W 1550S	76	4	5200W 1450S	51	2	5000W 1350S	40	2
5800W 2350S	79	5	5600W 2200S	24	10	5400W 1600S	58	3	5200W 1500S	54	2	5000W 1400S	71	8
5800W 2400S	87	1	5600W 2250S	49	7	5400W 1650S	134	5	5200W 1550S	73	2	5000W 1450S	49	4
5600W 400S	106	5	5600W 2300S	51	5	5400W 1850S	53	3	5200W 1600S	73	29	5000W 1500S	52	1
5600W 450S	72	17	5600W 2350S	44	7	5400W 1900S	41	1	5200W 1650S	33	3	5000W 1550S	53	7
5600W 500S	92	2	5600W 2400S	49	2	5400W 1950S	30	4	5200W 1700S	45	8	5000W 1600S	43	10
5600W 550S	88	6	5400W 50S	35	1	5400W 2000S	58	1	5200W 1800S	22	1	5000W 1650S	50	11
5600W 600S	80	4	5400W 100S	40	3	5400W 2050S	62	6	5200W 1850S	43	4	5000W 1700S	56	8
5600W 650S	61	12	5400W 150S	46	2	5400W 2100S	60	5	5200W 2000S	79	7	5000W 1850S	73	1
5600W 700S	52	3	5400W 200S	47	7	5400W 2150S	68	5	5200W 2050S	65	21	5000W 1900S	61	9
5600W 750S	58	9	5400W 250S	42	1	5400W 2400S	58	3	5200W 2100S	73	35	5000W 1950S	73	4
5600W 800S	55	6	5400W 300S	72	37	5200W 050S	43	11	5200W 2150S	64	9	5000W 2000S	105	1
5600W 850S	53	4	5400W 350S	58	2	5200W 100S	49	2	5200W 2400S	62	22	5000W 2050S	73	1
5600W 900S	47	6	5400W 400S	67	7	5200W 250S	55	5	5000W 050S	53	1	5000W 2100S	67	6
5600W 950S	49	2	5400W 450S	49	5	5200W 300S	79	8	5000W 100S	61	22	5000W 2150S	48	5
5600W 1000S	109	8	5400W 500S	69	9	5200W 350S	45	6	5000W 150S	40	1	5000W 2400S	48	15
5600W 1050S	105	1	5400W 550S	123	4	5200W 400S	57	6	5000W 200S	126	5	4800W 050S	141	2
STANDARD C/AU-S	57	47	STANDARD C/AU-S	59	52	STANDARD C/AU-S	57	46	STANDARD C/AU-S	58	52	STANDARD C/AU-S	62	51

SAMPLE#	Cu ppm	Au* ppb
4800W 400S	92	3
4800W 450S	88	3
4800W 500S	64	1
4800W 550S	154	2
4800W 600S	46	1
4800W 650S	82	2
4800W 700S	92	2
4800W 750S	161	1
4800W 800S	11	2
4800W 850S	140	1
4800W 900S	183	1
4800W 950S	245	2
4800W 1000S	172	2
4800W 1050S	70	2
4800W 1100S	72	1
4800W 1150S	91	1
4800W 1200S	92	1
4800W 1250S	139	3
4800W 1300S	44	2
4800W 1350S	44	2
4800W 1400S	55	1
4800W 1450S	57	3
4800W 1500S	59	3
4800W 1550S	42	2
4800W 1600S	62	4
4800W 1650S	64	1
4800W 1700S	38	1
4800W 1750S	59	1
4800W 1800S	56	1
4800W 1850S	53	2
4800W 1900S	56	4
4800W 1950S	57	1
4800W 2000S	68	1
4800W 2050S	39	3
4800W 2100S	60	10
4800W 2150S	73	3
STANDARD C/AU-S	58	45

SAMPLE#	Cu ppm	Au* ppb
4800W 2200S	65	8
4800W 2400S	209	5
4600W 50S	45	3
4600W 100S	68	7
4600W 150S	53	2
4600W 200S	43	3
4600W 250S	62	2
4600W 300S	85	6
4600W 350S	66	4
4600W 400S	188	3
4600W 450S	73	4
4600W 500S	57	4
4600W 550S	123	6
4600W 600S	93	10
4600W 650S	87	3
4600W 700S	70	12
4600W 750S	139	10
4600W 800S	75	4
4600W 850S	90	4
4600W 900S	70	1
4600W 950S	41	6
4600W 1000S	95	8
4600W 1050S	116	5
4600W 1100S	69	3
4600W 1150S	122	3
4600W 1200S	182	1
4600W 1250S	75	1
4600W 1700S	75	10
4600W 1900S	147	4
4600W 1950S	83	6
4600W 2000S	84	6
4600W 2050S	84	5
4600W 2100S	64	8
4600W 2150S	113	260
4600W 2400S	57	6
4400W 250S	92	2
STANDARD C/AU-S	57	54

SAMPLE#	Cu ppm	Au* ppb
4400W 300S	65	1
4400W 400S	58	1
4400W 450S	244	1
4400W 550S	71	2
4400W 650S	364	1
4400W 700S	115	1
4400W 750S	167	7
4400W 800S	96	5
4400W 850S	100	1
4400W 900S	63	52
4400W 950S	76	1
4400W 1000S	67	2
4400W 1050S	83	1
4400W 1100S	66	3
4400W 1150S	83	2
4400W 1200S	47	3
4400W 1250S	43	3
4400W 1300S	44	1
4400W 1350S	46	2
4400W 1400S	42	1
4400W 1450S	52	2
4400W 1500S	67	2
4400W 1550S	63	4
4400W 1600S	60	3
4400W 1650S	49	3
4400W 1700S	67	3
4400W 1750S	50	5
4400W 1800S	50	20
4400W 1850S	58	10
4400W 1900S	64	6
4400W 1950S	52	2
4400W 2000S	50	2
4400W 2050S	51	3
4400W 2100S	39	3
4400W 2150S	55	4
4400W 2200S	78	3
STANDARD C/AU-S	58	49

SAMPLE#	Cu ppm	Au* ppb
4400W 2250S	36	5
4400W 2300S	68	7
4400W 2350S	47	8
4400W 2400S	37	7
4200W 200S	112	8
4200W 250S	56	38
4200W 300S	78	6
4200W 350S	62	7
4200W 400S	40	6
4200W 450S	130	6
4200W 500S	46	14
4200W 550S	38	9
4200W 600S	44	8
4200W 650S	44	6
4200W 700S	34	3
4200W 750S	36	1
4200W 800S	50	10
4200W 850S	54	6
4200W 900S	48	9
4200W 950S	62	7
4200W 1000S	63	4
4200W 1050S	68	1
4200W 1100S	38	3
4200W 1150S	40	2
4200W 1200S	42	3
4200W 1250S	54	5
4200W 1300S	49	1
4200W 1350S	33	6
4200W 1400S	65	14
4200W 1450S	47	9
4200W 1500S	43	8
4200W 1600S	47	6
4200W 1650S	91	8
4200W 1700S	48	4
4200W 1750S	33	6
4200W 1800S	39	3
STANDARD C/AU-S	60	48

SAMPLE#	Cu ppm	Au* ppb
4200W 1850S	38	2
4200W 1900S	41	6
4200W 1950S	35	1
4200W 2000S	37	3
4200W 2050S	49	5
4200W 2100S	41	4
4200W 2150S	43	2
4200W 2200S	58	2
4200W 2250S	45	1
4200W 2300S	45	4
4200W 2350S	77	3
4200W 2400S	48	3
4000W 200S	52	2
4000W 250S	58	2
4000W 300S	46	1
4000W 350S	181	2
4000W 400S	119	3
4000W 450S	51	6
4000W 500S	58	8
4000W 550S	85	5
4000W 600S	79	1
4000W 650S	75	1
4000W 700S	58	2
4000W 750S	64	4
4000W 800S	72	10
4000W 850S	53	3
4000W 900S	70	6
4000W 950S	59	2
4000W 1000S	60	1
4000W 1050S	51	7
4000W 1100S	118	1
4000W 1150S	56	2
4000W 1200S	83	1
4000W 1250S	71	2
4000W 1300S	50	3
4000W 1350S	52	2
STANDARD C/AU-S	57	51

SAMPLE#	Cu ppm	Au* ppb
3800W 1050S	54	1
3800W 1100S	77	5
3800W 1150S	42	10
3800W 1200S	56	2
3800W 1250S	38	1
3800W 1300S	33	1
3800W 1400S	28	1
3800W 1450S	45	4
3800W 1500S	51	4
3800W 1550S	50	6
3800W 1600S	56	1
3800W 1650S	83	8
3800W 1700S	158	6
3800W 1750S	33	1
3800W 1800S	37	2
3800W 1850S	48	2
3800W 1900S	49	3
3800W 1950S	55	6
3800W 2000S	40	7
3800W 2050S	36	4
3800W 2100S	31	4
3800W 2150S	38	3
3800W 2200S	43	7
3800W 2250S	52	2
3800W 2300S	40	2
3800W 2350S	35	10
3800W 2400S	133	2
3600W 150S	52	3
3600W 200S	112	2
3600W 250S	64	3
3600W 300S	101	1
3600W 350S	81	1
3600W 400S	54	3
3600W 450S	59	1
3600W 500S	74	1
3600W 550S	39	4
STANDARD C/AU-S	57	54

SAMPLE#	Cu ppm	Au* ppb
3600W 600S	58	6
3600W 650S	47	4
3600W 700S	55	1
3600W 750S	55	3
3600W 800S	47	3
3600W 850S	45	3
3600W 900S	62	1
3600W 950S	68	1
3600W 1000S	81	1
3600W 1050S	61	2
3600W 1100S	96	1
3600W 1150S	87	1
3600W 1200S	166	72
3600W 1250S	59	6
3600W 1300S	61	3
3600W 1350S	46	5
3600W 1400S	57	4
3600W 1450S	48	5
3600W 1500S	65	4
3600W 1550S	59	1
3600W 1600S	61	1
3600W 1650S	41	3
3600W 1700S	48	2
3600W 1750S	56	4
3600W 1800S	110	1
3600W 1850S	51	1
3600W 1900S	60	3
3600W 1950S	62	1
3600W 2000S	81	25
3600W 2050S	62	5
3600W 2100S	39	2
3600W 2150S	92	8
3600W 2200S	67	4
3600W 2250S	44	12
3600W 2300S	87	12
3600W 2350S	103	5
STANDARD C/AU-S	58	53

SAMPLE#	Cu ppm	Au* ppb
3600W 2400S	103	6
3400W 250S	40	4
3400W 300S	33	3
3400W 350S	73	2
3400W 400S	60	3
3400W 450S	193	4
3400W 500S	98	1
3400W 550S	58	4
3400W 600S	83	1
3400W 650S	71	4
3400W 700S	41	5
3400W 750S	56	4
3400W 900S	66	3
3400W 950S	35	2
3400W 1000S	40	7
3400W 1050S	50	1
3400W 1100S	61	4
3400W 1150S	44	1
3400W 1200S	44	10
3400W 1250S	55	2
3400W 1300S	53	3
3400W 1350S	38	1
3400W 1400S	42	1
3400W 1450S	47	4
3400W 1500S	45	8
3400W 1550S	111	1
3400W 1600S	63	4
3400W 1650S	33	2
3400W 1700S	47	1
3400W 1750S	27	4
3400W 1800S	36	2
3400W 1850S	54	2
3400W 1900S	71	5
3400W 1950S	100	2
3400W 2000S	142	6
3400W 2050S	68	5
STANDARD C/AU-S	57	49

SAMPLE#	Cu ppm	Au* ppb
3400W 2100S	42	1
3400W 2150S	48	7
3400W 2200S	53	2
3400W 2250S	59	7
3400W 2300S	25	2
3400W 2350S	103	1
3400W 2400S	35	1
3200W 200S	49	2
3200W 250S	64	1
3200W 300S	56	1
3200W 350S	50	1
3200W 400S	59	4
3200W 450S	48	4
3200W 500S	59	3
3200W 550S	35	4
3200W 600S	39	2
3200W 650S	90	9
3200W 700S	52	3
3200W 750S	54	6
3200W 800S	50	2
3200W 850S	33	3
3200W 900S	63	2
3200W 950S	92	3
3200W 1000S	52	5
3200W 1050S	80	1
3200W 1100S	97	6
3200W 1150S	67	3
3200W 1200S	96	3
3200W 1250S	71	5
3200W 1300S	63	2
3200W 1350S	53	20
3200W 1400S	76	1
3200W 1450S	52	5
3200W 1500S	47	2
3200W 1550S	50	1
3200W 1600S	47	4
STANDARD C/AU-S	58	47

SAMPLE#	Cu ppm	Au* ppb
4000W 1400S	85	6
4000W 1500S	51	8
4000W 1550S	69	8
4000W 1600S	40	3
4000W 1650S	63	2
4000W 1700S	44	4
4000W 1750S	55	4
4000W 1800S	43	1
4000W 1850S	43	6
4000W 1900S	48	1
4000W 1950S	58	6
4000W 2000S	41	5
4000W 2050S	43	1
4000W 2100S	25	2
4000W 2150S	26	4
4000W 2200S	69	1
4000W 2250S	33	4
4000W 2300S	29	1
4000W 2350S	29	3
4000W 2400S	21	1
3800W 200S	61	1
3800W 250S	63	1
3800W 300S	79	1
3800W 350S	117	1
3800W 400S	76	3
3800W 450S	65	1
3800W 500S	61	6
3800W 550S	65	2
3800W 600S	45	2
3800W 650S	61	7
3800W 700S	66	5
3800W 750S	70	3
3800W 800S	114	5
3800W 900S	41	4
3800W 950S	51	4
3800W 1000S	52	2
STANDARD C/AU-S	58	50

	Cu ppm	Au* ppb
3200W 1650S	48	8
3200W 1700S	46	7
3200W 1750S	53	8
3200W 1800S	176	5
3200W 1850S	240	4
3200W 1900S	51	3
3200W 1950S	58	2
3200W 2000S	50	2
3200W 2050S	89	1
3200W 2100S	47	1
3200W 2150S	57	4
3200W 2200S	42	2
3200W 2250S	37	1
3200W 2300S	54	1
3200W 2350S	41	1
3200W 2400S	48	3
STANDARD C/AU-S	57	48

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SAMPLE#	AU* ppb
2700W 1600S	4
2700W 1650S	1
2700W 1700S	1
2700W 1750S	2
2700W 1800S	1
2700W 2250S	1
2700W 2300S	2
2700W 2350S	3
2700W 2400S	3
2650W 1600S	4
2650W 1650S	1
2650W 1700S	1
2650W 1750S	1
2650W 1800S	14
2650W 2250S	5
2650W 2300S	2
2650W 2350S	1
2650W 2400S	1
2550W 1600S	1
2550W 1650S	1
2550W 1700S	2
2550W 1750S	1
2550W 1800S	2
2500W 1600S	2
2500W 1650S	2
2500W 1700S	1
2500W 1750S	1
2500W 1800S	3
2300W 1450S	1
2300W 1500S	6
2300W 1550S	1
2300W 1600S	3
2300W 1650S	2
2250W 1450S	1
2250W 1500S	1
2250W 1550S	1
2250W 1500S	1
STANDARD AU-S	54

SAMPLE#	AU* ppb
2250W 1600S	260
2250W 1650S	3
2150W 1450S	1
2150W 1500S	2
2150W 1550S	4
2150W 1600S	2
2150W 1650S	1
2100W 1450S	1
2100W 1500S	1
2100W 1550S	3
2100W 1600S	4
2100W 1650S	3
1700W 450S	1
1700W 500S	15
1700W 550S	8
1700W 600S	7
1700W 650S	1
1700W 1850S	4
1700W 1900S	13
1700W 1950S	21
1700W 2000S	3
1700W 2050S	2
1700W 2100S	1
1700W 2150S	19
1700W 2200S	40
1650W 450S	1
1650W 500S	1
1650W 550S	7
1650W 600S	3
1650W 650S	9
1650W 1850S	22
1650W 1900S	3
1650W 1950S	32
1650W 2000S	84
1650W 2050S	1
1650W 2100S	1
STANDARD AU-S	46

SAMPLE#	AU* ppb
1650W 2150S	2
1650W 2200S	1
1550W 450S	2
1550W 500S	1
1550W 550S	1
1550W 600S	1
1550W 650S	1
1550W 1850S	4
1550W 1900S	1
1550W 1950S	1
1550W 2000S	1
1550W 2050S	6
1550W 2100S	1
1550W 2150S	1
1550W 2200S	1
1500W 450S	11
1500W 500S	2
1500W 550S	83
1500W 600S	5
1500W 650S	1
1500W 1850S	1
1500W 1900S	2
1500W 1950S	1
1500W 2000S	1
1500W 2050S	1
1500W 2100S	1
1500W 2150S	1
1500W 2200S	2
STANDARD AU-S	53

SAMPLE#	AU* ppb
1300W 500S	7
1300W 550S	8
1300W 600S	2
1300W 650S	1
1300W 700S	1
1250W 500S	1
1250W 550S	37
1250W 600S	6
1250W 650S	16
1250W 700S	1
1100W 950S	1
1100W 1000S	195
1100W 1050S	7
1100W 1100S	8
1100W 1150S	1
1050W 150S	4
1050W 200S	5
1050W 250S	7
1050W 300S	3
1050W 350S	2
1050W 400S	1
1050W 450S	5
1050W 500S	2
1050W 550S	3
1050W 600S	1
1050W 650S	4
1050W 700S	1
1050W 950S	3
1050W 1000S	3
1050W 1050S	2
1050W 1100S	1
1050W 1150S	5
950W 150S	15
950W 200S	2
950W 250S	5
950W 300S	1
STANDARD AU-S	50

SAMPLE#	AU* ppb
950W 350S	1
950W 400S	5
950W 450S	4
950W 950S	21
950W 1000S	1
950W 1050S	1
950W 1100S	2
950W 1150S	1
900W 150S	2
900W 200S	13
900W 250S	2
900W 300S	4
900W 350S	1
900W 400S	2
900W 450S	2
900W 650S	1
900W 700S	2
900W 750S	4
900W 800S	1
900W 950S	1
900W 1000S	1
900W 1050S	1
900W 1100S	1
900W 1150S	3
900W 2150S	1
900W 2200S	1
900W 2250S	2
900W 2300S	1
900W 2350S	12
900W 250S	1
850W 650S	5
850W 700S	1
850W 750S	1
850W 800S	9
850W 2150S	45
850W 2200S	5
850W 2250S	4
STANDARD AU-S	51

SAMPLE#	AU* ppb
850W 2300S	2
850W 2350S	1
750W 600S	1
750W 650S	3
750W 700S	5
750W 750S	4
750W 800S	5
750W 2150S	1
750W 2200S	12
750W 2250S	1
750W 2300S	8
750W 2350S	4
700W 600S	2
700W 650S	3
700W 700S	8
700W 750S	11
700W 800S	8
700W 2150S	34
700W 2200S	1
700W 2250S	1
700W 2300S	1
700W 1050S	27
500W 450S	2
500W 500S	2
500W 550S	2
500W 600S	1
500W 650S	4
450W 450S	5
450W 500S	1
450W 550S	2
450W 600S	4
450W 650S	1
350W 450S	11
350W 500S	13
350W 550S	2
350W 600S	5
STANDARD AU-S	45

* SAMPLE TYPE: SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	AU* ppb
350W 600S	17
300W 450S	2
300W 500S	2
300W 550S	5
300W 600S	3
300W 1100S	3
300W 1150S	1
300W 1200S	1
300W 1250S	4
300W 1300S	4
250W 1100S	3
250W 1150S	4
250W 1200S	2
250W 1250S	11
250W 1300S	3
150W 1100S	8
150W 1150S	1
150W 1200S	1
150W 1250S	2
150W 1300S	2
100W 100S	1
100W 150S	5
100W 200S	6
100W 250S	42
100W 300S	1
100W 350S	3
100W 400S	4
100W 450S	2
100W 500S	4
100W 550S	2
100W 1100S	3
100W 1150S	3
100W 1200S	4
100W 1250S	5
100W 1300S	3
100W 1800S	7
STANDARD AU-S	54

SAMPLE#	AU* ppb
100W 1850S	12
100W 1900S	1
100W 1950S	1
100W 2000S	1
100W 2050S	9
100W 2100S	32
100W 2150S	1
100W 2200S	1
50W 100S	1
50W 150S	3
50W 200S	1
50W 250S	2
50W 300S	2
50W 350S	1
50W 400S	1
50W 450S	2
50W 500S	6
50W 550S	2
50W 1800S	1
50W 1850S	1
50W 1900S	1
50W 1950S	1
50W 2000S	3
50W 2050S	2
50W 2100S	1
50W 2150S	4
50W 2200S	1
50E 100S	2
50E 150S	2
50E 200S	7
50E 250S	3
50E 300S	5
50E 350S	11
50E 400S	1
50E 450S	2
50E 500S	3
STANDARD AU-S	45

SAMPLE#	AU* ppb
50E 550S	1
50E 1800S	1
50E 1850S	1
50E 1900S	3
50E 1950S	1
50E 2000S	1
50E 2050S	8
50E 2150S	2
50E 2200S	1
100E 100S	1
100E 150S	1
100E 200S	1
100E 250S	4
100E 300S	3
100E 350S	4
100E 400S	1
100E 450S	2
100E 500S	1
100E 900S	1
100E 950S	3
100E 1000S	2
100E 1050S	2
100E 1100S	2
100E 1800S	1
100E 1850S	3
100E 1900S	1
100E 1950S	1
100E 2000S	1
100E 2150S	3
100E 2200S	1
150E 900S	2
150E 950S	1
150E 1000S	1
150E 1050S	1
150E 1100S	1
150E 1600S	1
STANDARD AU-S	51

SAMPLE#	AU* ppb
150E 1650S	9
150E 1700S	6
150E 1750S	6
150E 1800S	1
150E 1850S	9
150E 1900S	10
250E 900S	2
250E 950S	10
250E 1000S	4
250E 1050S	4
250E 1100S	4
250E 1600S	1
250E 1650S	5
250E 1700S	2
250E 1750S	2
250E 1800S	3
250E 1850S	16
250E 1900S	2
300E 550S	1
300E 600S	5
300E 650S	3
300E 700S	1
300E 750S	2
300E 900S	3
300E 950S	1
300E 1000S	2
300E 1050S	3
300E 1100S	2
300E 1600S	2
300E 1650S	8
300E 1700S	2
300E 1750S	12
300E 1800S	1
300E 1850S	5
350E 550S	6
350E 600S	4
STANDARD AU-S	45

SAMPLE#	AU* ppb
350E 650S	1
350E 700S	1
350E 750S	2
350E 1600S	2
350E 1650S	3
350E 1700S	1
350E 1750S	4
350E 1800S	1
350E 1850S	4
350E 1900S	1
450E 550S	1
450E 600S	3
450E 650S	1
450E 700S	2
450E 750S	3
450E 1600S	2
450E 1650S	1
450E 1700S	1
450E 1750S	2
450E 1800S	8
500E 100N	1
500E 50N	3
500E 00N	1
500E 50S	1
500E 100S	3
500E 300S	4
500E 350S	1
500E 400S	3
500E 450S	10
500E 500S	2
500E 550S	4
500E 600S	100
500E 650S	7
500E 700S	1
500E 750S	1
500E 950S	1
STANDARD AU-S	46

SAMPLE#	AU* ppb
500E 1000S	2
500E 1050S	2
500E 1100S	1
500E 1150S	2
500E 1600S	2
500E 1650S	2
500E 1700S	3
500E 1750S	2
500E 1800S	2
550E 100N	1
550E 50N	7
550E 00N	1
550E 300S	1
550E 350S	7
550E 400S	1
550E 450S	1
550E 550S	1
550E 950S	1
550E 1000S	1
550E 1100S	1
550E 1150S	1
650E 100N	2
650E 50N	1
650E 00N	1
650E 50S	1
650E 100S	3
650E 300S	1
650E 350S	2
650E 400S	1
650E 450S	1
650E 500S	1
650E 950S	1
650E 1000S	1
650E 1050S	1
650E 1100S	1
650E 1150S	1
STANDARD AU-S	52

SAMPLE#	AU* ppb
650E 1550S	1
650E 1600S	1
650E 1650S	1
700E 100N	2
700E 50N	1
700E 00N	1
700E 50S	1
700E 100S	1
700E 300S	6
700E 350S	2
700E 400S	2
700E 450S	3
700E 500S	1
700E 650S	33
700E 700S	2
700E 750S	1
700E 800S	2
700E 850S	2
700E 950S	2
700E 1000S	2
700E 1050S	1
700E 1100S	1
700E 1150S	3
700E 1550S	1
700E 1600S	1
700E 1650S	3
750E 650S	2
750E 700S	14
750E 750S	3
750E 800S	3
750E 850S	3
850E 650S	2
850E 700S	3
850E 750S	4
850E 800S	3
850E 850S	4
STANDARD AU-S	51

SAMPLE#	AU* ppb
900E 50S	4
900E 100S	4
900E 150S	7
900E 650S	2
900E 700S	3
900E 750S	1
900E 800S	1
900E 850S	10
900E 1450S	28
900E 1500S	119
900E 1550S	13
900E 1600S	9
950E 50N	6
950E 00N	35
950E 50S	10
950E 100S	2
950E 150S	4
950E 1450S	1
950E 1550S	2
950E 1600S	4
1050E 50N	2
1050E 00N	2
1050E 50S	2
1050E 100S	2
1050E 150S	3
1050E 1450S	4
1100E 50N	7
1100E 00N	2
1100E 50S	2
1100E 100S	3
1100E 150S	14
1100E 1450S	58
1300E 1900S	10
1300E 1950S	1
1300E 2000S	4
1300E 2050S	3
STANDARD AU-S	52

SAMPLE#	AU* ppb
1300E 2100S	2
1350E 1900S	1
1350E 1950S	1
1350E 2000S	1
1350E 2050S	1
1350E 2100S	3
1450E 1900S	1
1450E 1950S	1
1450E 2000S	2
1450E 2050S	29
1450E 2100S	1
1500E 1900S	1
1500E 1950S	1
1500E 2000S	7
1500E 2050S	1
1500E 2100S	4
1700E 550S	2
1700E 600S	1
1700E 650S	3
1700E 700S	1
1700E 750S	2
1700E 2050S	1
1700E 2100S	1
1700E 2150S	3
1700E 2200S	1
1700E 2250S	1
1750E 550S	1
1750E 600S	73
1750E 650S	1
1750E 700S	3
1750E 750S	2
1750E 2050S	2
1750E 2100S	1
1750E 2150S	1
1750E 2200S	2
1750E 2250S	1
STANDARD AU-S	51

SAMPLE#	AU* ppb
1850E 550S	3
1850E 600S	1
1850E 650S	1
1850E 700S	2
1850E 750S	1
1850E 2050S	2
1850E 2100S	1
1850E 2150S	1
1850E 2200S	1
1850E 2250S	2
1900E 550S	1
1900E 600S	4
1900E 650S	3
1900E 700S	4
1900E 750S	1
1900E 2050S	1
1900E 2100S	1
1900E 2150S	2
1900E 2200S	1
1900E 2250S	6
2550W 2250S	2
2550W 2300S	4
2550W 2350S	2
2550W 2400S	3
2500W 2250S	1
2500W 2300S	1
2500W 2350S	2
2500W 2400S	2
STANDARD AU-S	47

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SAMPLE#	AU* ppb
6500W 450N	8
6500W 400N	4
6500W 350N	1
6500W 300N	3
6450W 500N	1
6450W 450N	3
6450W 400N	1
6450W 350N	3
6450W 300N	2
6350W 500N	1
6350W 450N	1
6350W 400N	3
6350W 350N	5
6350W 300N	5
6300W 900N	5
6300W 850N	1
6300W 800N	2
6300W 750N	1
6300W 700N	1
6300W 650N	3
6300W 500N	2
6300W 450N	2
6300W 400N	4
6300W 350N	1
6300W 300N	1
6300W 250N	1
6300W 200N	1
6300W 150N	1
6300W 100N	1
6250W 900N	4
6250W 850N	1
6250W 800N	2
6250W 750N	1
6250W 700N	1
6250W 650N	1
6250W 300N	1
STANDARD AU-S	52

SAMPLE#	AU* ppb
6250W 250N	11
6250W 200N	4
6250W 100N	3
6150W 900N	3
6150W 850N	5
6150W 800N	5
6150W 750N	3
6150W 700N	7
6150W 650N	34
6150W 300N	9
6150W 250N	4
6150W 200N	3
6150W 150N	3
6150W 100N	4
6100W 900N	1
6100W 850N	2
6100W 800N	2
6100W 300N	5
6100W 250N	3
6100W 200N	3
6100W 150N	3
6100W 100N	4
6100W 300S	2
6100W 350S	1
6100W 400S	1
6100W 450S	1
6100W 1600S	13
6100W 1650S	5
6100W 1700S	1
6100W 1750S	2
6100W 1800S	3
6100W 1850S	5
6050W 300S	4
6050W 350S	2
6050W 400S	15
6050W 450S	14
STANDARD AU-S	49

SAMPLE#	AU* ppb
6050W 1600S	3
6050W 1650S	1
6050W 1700S	5
6050W 1750S	3
6050W 1800S	2
6050W 1850S	2
5950W 300S	1
5950W 350S	1
5950W 400S	1
5950W 450S	1
5950W 1600S	2
5950W 1650S	3
5950W 1700S	1
5950W 1750S	1
5950W 1800S	3
5950W 1850S	4
5900W 1200N	1
5900W 1050N	1
5900W 1000N	1
5900W 950N	12
5900W 900N	3
5900W 850N	1
5900W 800N	1
5900W 750N	1
5900W 700N	1
5900W 300S	1
5900W 350S	2
5900W 400S	1
5900W 450S	1
5900W 1600S	1
5900W 1650S	2
5900W 1700S	6
5900W 1750S	5
5900W 1800S	3
5900W 1850S	3
5850W 1200N	1
STANDARD AU-S	48

SAMPLE#	AU* ppb
5850W 1150N	8
5850W 1100N	5
5850W 1050N	1
5850W 1000N	1
5850W 950N	2
5850W 900N	1
5850W 850N	3
5850W 800N	3
5850W 750N	2
5850W 700N	1
5750W 1200N	3
5750W 1150N	1
5750W 1100N	1
5750W 1050N	3
5750W 1000N	1
5750W 950N	1
5750W 900N	18
5750W 850N	1
5750W 800N	2
5750W 750N	3
5750W 700N	1
5700W 1200N	3
5700W 1150N	8
5700W 1100N	2
5700W 1050N	5
5700W 1000N	4
5700W 950N	21
5700W 900N	10
5700W 850N	11
5700W 800N	16
5700W 750N	31
5700W 700N	95
5500W 1700N	6
5500W 1650N	8
5500W 1600N	7
5500W 1550N	2
STANDARD AU-S	54

SAMPLE#	AU* ppb
5500W 1500N	3
5500W 350N	8
5500W 300N	21
5500W 250N	18
5500W 200N	24
5500W 150N	7
5450W 1700N	4
5450W 1650N	1
5450W 1600N	2
5450W 1550N	40
5450W 1500N	8
5450W 350N	6
5450W 300N	3
5450W 250N	7
5450W 200N	3
5450W 150N	10
5350W 1700N	7
5350W 1650N	17
5350W 1600N	6
5350W 1550N	3
5350W 1500N	3
5350W 350N	10
5350W 300N	4
5350W 250N	5
5350W 200N	5
5350W 150N	5
5300W 1700N	9
5300W 1650N	22
5300W 1600N	2
5300W 1550N	1
5300W 1500N	1
5300W 1300N	3
5300W 1250N	1
5300W 1200N	1
5300W 1150N	1
5300W 1100N	1
STANDARD AU-S	46

SAMPLE#	AU* ppb
5300W 1000N	2
5300W 950N	4
5300W 900N	10
5300W 850N	13
5300W 800N	1
5300W 750N	3
5300W 350N	1
5300W 300N	1
5300W 250N	2
5300W 200N	49
5300W 150N	1
5300W 0N	3
5300W 200S	4
5300W 250S	1
5300W 300S	2
5300W 350S	3
5300W 400S	3
5300W 450S	2
5300W 500S	1
5300W 550S	1
5300W 600S	9
5300W 650S	1
5300W 700S	1
5300W 750S	5
5300W 800S	6
5300W 850S	1
5300W 900S	3
5300W 950S	1
5300W 1000S	2
5300W 1050S	1
5300W 1100S	3
5300W 1150S	10
5300W 1200S	5
5300W 1250S	1
5300W 1300S	3
5300W 1350S	1
STANDARD AU-S	45

- SAMPLE TYPE: SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GH SAMPLE.

SIGNED BY... *D. Toye* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb
5300W 1400S	1	5100W 350S	8	5100W 2400S	1	4850W 250N	5	4700W 100N	6	4300W 300S	1	3650W 2000S	3
5300W 1450S	19	5100W 400S	17	5050W 1800N	1	4850W 200N	2	4700W 050N	3	4300W 350S	3	3650W 2050S	5
5300W 1500S	4	5100W 450S	3	5050W 1750N	2	4850W 150N	2	4700W 00N	7	4300W 800S	3	3650W 2100S	4
5300W 1550S	4	5100W 500S	2	5050W 1700N	5	4850W 100N	2	4700W 2050S	3	4300W 850S	1	3550W 1100S	5
5300W 1600S	9	5100W 550S	1	5050W 1650N	1	4850W 050N	2	4700W 2100S	1	4300W 900S	3	3550W 1150S	3
5300W 1650S	11	5100W 600S	1	5050W 1600N	1	4850W 00N	1	4700W 2150S	1	4300W 950S	2	3550W 1200S	1
5300W 1700S	1	5100W 650S	4	4950W 1800N	1	4750W 450N	1	4700W 2400S	1	4300W 1000S	2	3550W 1250S	3
5300W 1750S	12	5100W 700S	5	4950W 1750N	1	4750W 400N	2	4650W 2050S	1	4250W 200S	1	3550W 1300S	2
5300W 1800S	2	5100W 750S	1	4950W 1700N	3	4750W 350N	1	4650W 2100S	2	4250W 250S	1	3550W 1900S	1
5300W 1850S	1	5100W 800S	1	4950W 1650N	5	4750W 300N	2	4650W 2150S	1	4250W 300S	26	3550W 1950S	1
5300W 1900S	1	5100W 850S	1	4900W 1800N	8	4750W 250N	5	4650W 2400S	1	4250W 350S	2	3550W 2000S	3
5300W 1950S	6	5100W 900S	1	4900W 1750N	1	4750W 200N	7	4550W 2050S	1	4150W 200S	3	3550W 2050S	1
5300W 2100S	3	5100W 950S	1	4900W 1700N	2	4750W 150N	8	4550W 2100S	1	4150W 250S	1	3550W 2100S	3
5300W 2150S	4	5100W 1000S	2	4900W 1650N	2	4750W 100N	2	4550W 2150S	2	4150W 300S	2	3500W 1100S	1
5300W 2400S	6	5100W 1050S	3	4900W 1600N	6	4750W 050N	52	4550W 2200S	1	4150W 350S	1	3500W 1150S	3
5100W 1800N	33	5100W 1100S	22	4900W 1550N	1	4700W 1800N	3	4500W 800S	6	4100W 200S	3	3500W 1200S	420
5100W 1750N	4	5100W 1150S	2	4900W 1450N	4	4700W 1750N	4	4500W 850S	1	4100W 250S	1	3500W 1250S	11
5100W 1700N	36	5100W 1200S	1	4900W 1400N	1	4700W 1700N	1	4500W 900S	4	4100W 300S	2	3500W 1300S	3
5100W 1650N	2	5100W 1250S	1	4900W 1350N	11	4700W 1650N	1	4500W 950S	1	4100W 350S	1	3500W 1900S	4
5100W 1600N	14	5100W 1300S	2	4900W 1300N	5	4700W 1600N	3	4500W 1000S	3	3700W 1100S	2	3500W 1950S	76
5100W 1350N	6	5100W 1350S	1	4900W 1250N	4	4700W 1550N	1	4500W 2050S	5	3700W 1150S	4	3500W 2000S	2
5100W 1300N	2	5100W 1400S	1	4900W 1200N	3	4700W 1500N	1	4500W 2100S	1	3700W 1200S	1	3500W 2050S	9
5100W 1250N	1	5100W 1450S	3	4900W 1150N	2	4700W 1450N	1	4500W 2150S	1	3700W 1250S	1	3500W 2100S	2
5100W 1200N	2	5100W 1500S	1	4900W 450N	1	4700W 1400N	1	4500W 2200S	1	3700W 1300S	1	STANDARD AU-S	47
5100W 1150N	1	5100W 1550S	1	4900W 400N	4	4700W 1350N	1	4450W 800S	1	3700W 1900S	1		
5100W 1100N	1	5100W 1600S	1	4900W 350N	1	4700W 1300N	1	4450W 850S	1	3700W 1950S	1		
5100W 1050N	1	5100W 1650S	4	4900W 250N	1	4700W 1250N	1	4450W 900S	1	3700W 2000S	2		
5100W 850N	2	5100W 1700S	1	4900W 200N	2	4700W 1200N	3	4450W 950S	12	3700W 2050S	1		
5100W 800N	1	5100W 1750S	1	4900W 150N	1	4700W 1150N	2	4450W 1000S	4	3700W 2100S	1		
5100W 750N	1	5100W 1800S	3	4900W 100N	2	4700W 450N	2	4350W 800S	1	3650W 1100S	1		
5100W 0N	11	5100W 1850S	4	4900W 050N	1	4700W 400N	2	4350W 850S	1	3650W 1150S	1		
5100W 50S	2	5100W 1900S	2	4900W 00N	1	4700W 350N	1	4350W 900S	1	3650W 1200S	1		
5100W 150S	4	5100W 1950S	1	4850W 450N	2	4700W 300N	2	4350W 950S	1	3650W 1250S	11		
5100W 200S	28	5100W 2000S	1	4850W 400N	8	4700W 250N	2	4350W 1000S	1	3650W 1300S	11		
5100W 250S	1	5100W 2050S	1	4850W 350N	7	4700W 200N	2	4300W 200S	2	3650W 1900S	4		
5100W 300S	1	5100W 2100S	1	4850W 300N	1	4700W 150N	1	4300W 250S	1	3650W 1950S	4		
STANDARD AU-S	45	STANDARD AU-S	52	STANDARD AU-S	48	STANDARD AU-S	49	STANDARD AU-S	50	STANDARD AU-S	51		

ACME ANALYTICAL LABORATORIES LTD.
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DATE RECEIVED: SEP 20 1990

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GEOCHEMICAL ANALYSIS CERTIFICATE

Cordilleran Engineering Ltd. PROJECT DILL #6 FILE # 90-4420R Page 1

1980 - 1055 W. Hastings S, Vancouver BC V6E 2E9

SAMPLE#	Cu ppm
6500W 450N	29
6500W 400N	48
6500W 350N	45
6500W 300N	55
6450W 500N	47
6450W 450N	40
6450W 400N	33
6450W 350N	46
6450W 300N	47
6350W 500N	50
6350W 450N	39
6350W 400N	50
6350W 350N	47
6350W 300N	38
6300W 900N	49
6300W 850N	93
6300W 800N	53
6300W 750N	33
6300W 700N	44
6300W 650N	49
6300W 500N	90
6300W 450N	55
6300W 400N	49
6300W 350N	50
6300W 300N	40
6300W 250N	52
6300W 200N	38
6300W 150N	43
6300W 100N	54
6250W 900N	64
6250W 850N	48
6250W 800N	29
6250W 750N	53
6250W 700N	46
6250W 650N	36
6250W 300N	43
STANDARD C	61

SAMPLE#	Cu ppm
6250W 250N	58
6250W 200N	59
6250W 100N	70
6150W 900N	42
6150W 850N	48
6150W 800N	67
6150W 750N	46
6150W 700N	108
6150W 650N	53
6150W 300N	54
6150W 250N	48
6150W 200N	67
6150W 150N	45
6150W 100N	74
6100W 900N	71
6100W 850N	39
6100W 800N	48
6100W 300N	51
6100W 250N	52
6100W 200N	40
6100W 150N	59
6100W 100N	31
6100W 300S	27
6100W 350S	60
6100W 400S	52
6100W 450S	19
6100W 1600S	42
6100W 1650S	53
6100W 1700S	62
6100W 1750S	54
6100W 1800S	90
6100W 1850S	45
6050W 300S	44
6050W 350S	70
6050W 400S	60
6050W 450S	62
STANDARD C	59

SAMPLE#	Cu ppm
6050W 1600S	69
6050W 1650S	61
6050W 1700S	48
6050W 1750S	66
6050W 1800S	53
6050W 1850S	38
5950W 300S	47
5950W 350S	50
5950W 400S	62
5950W 450S	40
5950W 1600S	44
5950W 1650S	50
5950W 1700S	69
5950W 1750S	51
5950W 1800S	39
5950W 1850S	44
5900W 1200N	39
5900W 1050N	77
5900W 1000N	27
5900W 950N	35
5900W 900N	43
5900W 850N	59
5900W 800N	39
5900W 750N	41
5900W 700N	37
5900W 300S	67
5900W 350S	41
5900W 400S	61
5900W 450S	60
5900W 1600S	41
5900W 1650S	69
5900W 1700S	52
5900W 1750S	182
5900W 1800S	46
5900W 1850S	50
5850W 1200N	47
STANDARD C	61

SAMPLE#	Cu ppm
5850W 1150N	36
5850W 1100N	40
5850W 1050N	43
5850W 1000N	27
5850W 950N	49
5850W 900N	33
5850W 850N	56
5850W 800N	51
5850W 750N	35
5850W 700N	62
5750W 1200N	57
5750W 1150N	71
5750W 1100N	50
5750W 1050N	46
5750W 1000N	61
5750W 950N	53
5750W 900N	38
5750W 850N	43
5750W 800N	43
5750W 750N	44
5750W 700N	61
5700W 1200N	50
5700W 1150N	27
5700W 1100N	41
5700W 1050N	35
5700W 1000N	43
5700W 950N	51
5700W 900N	44
5700W 850N	53
5700W 800N	58
5700W 750N	52
5700W 700N	43
5500W 1700N	71
5500W 1650N	128
5500W 1600N	66
5500W 1550N	215
STANDARD C	58

SAMPLE#	Cu ppm
5500W 1500N	156
5500W 350N	56
5500W 300N	49
5500W 250N	46
5500W 200N	49
5500W 150N	56
5450W 1700N	35
5450W 1650N	75
5450W 1600N	78
5450W 1550N	186
5450W 1500N	265
5450W 350N	63
5450W 300N	96
5450W 250N	94
5450W 200N	92
5450W 150N	65
5350W 1700N	129
5350W 1650N	68
5350W 1600N	77
5350W 1550N	201
5350W 1500N	52
5350W 350N	55
5350W 300N	64
5350W 250N	61
5350W 200N	71
5350W 150N	73
5300W 1700N	154
5300W 1650N	55
5300W 1600N	161
5300W 1550N	291
5300W 1500N	76
5300W 1300N	77
5300W 1250N	242
5300W 1200N	84
5300W 1150N	61
5300W 1050N	63
STANDARD C	59

SAMPLE#	Cu ppm
5300W 1000N	51
5300W 950N	86
5300W 900N	63
5300W 850N	49
5300W 800N	59
5300W 750N	65
5300W 350N	38
5300W 300N	57
5300W 250N	78
5300W 200N	41
5300W 150N	38
5300W 0N	55
5300W 200S	58
5300W 250S	41
5300W 300S	100
5300W 350S	49
5300W 400S	41
5300W 450S	43
5300W 500S	56
5300W 550S	75
5300W 600S	63
5300W 650S	156
5300W 700S	115
5300W 750S	79
5300W 800S	79
5300W 850S	63
5300W 900S	205
5300W 950S	35
5300W 1000S	66
5300W 1050S	69
5300W 1100S	65
5300W 1150S	107
5300W 1200S	74
5300W 1250S	64
5300W 1300S	102
5300W 1350S	205
STANDARD C	59

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: Soil Pulp

SIGNED BY... *C. Leong* D. TOYE, C. LEONG, J. WANG, CERTIFIED B.C. ASSAYERS

SAMPLE#	Cu ppm	SAMPLE#	Cu ppm	SAMPLE#	Cu ppm	SAMPLE#	Cu ppm	SAMPLE#	Cu ppm	SAMPLE#	Cu ppm	SAMPLE#	Cu ppm
5300W 1400S	246	5100W 350S	54	5100W 2400S	43	4850W 250N	114	4700W 100N	62	4300W 300S	114	3650W 2000S	28
5300W 1450S	55	5100W 400S	88	5050W 1800N	129	4850W 200N	110	4700W 050N	52	4300W 350S	108	3650W 2050S	59
5300W 1500S	61	5100W 450S	44	5050W 1750N	206	4850W 150N	67	4700W 00N	92	4300W 800S	55	3650W 2100S	45
5300W 1550S	48	5100W 500S	84	5050W 1700N	168	4850W 100N	58	4700W 2050S	70	4300W 850S	59	3550W 1100S	113
5300W 1600S	57	5100W 550S	158	5050W 1650N	66	4850W 050N	72	4700W 2100S	53	4300W 900S	56	3550W 1150S	69
5300W 1650S	44	5100W 600S	67	5050W 1600N	175	4850W 00N	78	4700W 2150S	52	4300W 950S	76	3550W 1200S	64
5300W 1700S	42	5100W 650S	68	4950W 1800N	119	4750W 450N	57	4700W 2400S	87	4300W 1000S	62	3550W 1250S	29
5300W 1750S	48	5100W 700S	54	4950W 1750N	79	4750W 400N	77	4650W 2050S	64	4250W 200S	42	3550W 1300S	44
5300W 1800S	53	5100W 750S	174	4950W 1700N	70	4750W 350N	35	4650W 2100S	68	4250W 250S	49	3550W 1900S	47
5300W 1850S	48	5100W 800S	130	4950W 1650N	87	4750W 300N	41	4650W 2150S	63	4250W 300S	45	3550W 1950S	63
5300W 1900S	154	5100W 850S	84	4900W 1800N	56	4750W 250N	33	4650W 2400S	95	4250W 350S	96	3550W 2000S	105
5300W 1950S	52	5100W 900S	98	4900W 1750N	116	4750W 200N	44	4550W 2050S	75	4150W 200S	60	3550W 2050S	62
5300W 2100S	44	5100W 950S	133	4900W 1700N	69	4750W 150N	36	4550W 2100S	66	4150W 250S	119	3550W 2100S	51
5300W 2150S	50	5100W 1000S	181	4900W 1650N	67	4750W 100N	92	4550W 2150S	66	4150W 300S	53	3500W 1100S	50
5300W 2400S	55	5100W 1050S	69	4900W 1600N	155	4750W 050N	166	4550W 2200S	58	4150W 350S	63	3500W 1150S	35
5100W 1800N	72	5100W 1100S	77	4900W 1550N	119	4700W 1800N	49	4500W 800S	161	4100W 200S	55	3500W 1200S	38
5100W 1750N	146	5100W 1150S	87	4900W 1450N	153	4700W 1750N	34	4500W 850S	65	4100W 250S	72	3500W 1250S	39
5100W 1700N	129	5100W 1200S	100	4900W 1400N	60	4700W 1700N	49	4500W 900S	78	4100W 300S	85	3500W 1300S	40
5100W 1650N	140	5100W 1250S	48	4900W 1350N	59	4700W 1650N	64	4500W 950S	55	4100W 350S	90	3500W 1900S	39
5100W 1600N	97	5100W 1300S	58	4900W 1300N	66	4700W 1600N	96	4500W 1000S	408	3700W 1100S	40	3500W 1950S	52
5100W 1350N	101	5100W 1350S	83	4900W 1250N	77	4700W 1550N	107	4500W 2050S	66	3700W 1150S	48	3500W 2000S	101
5100W 1300N	110	5100W 1400S	74	4900W 1200N	64	4700W 1500N	43	4500W 2100S	65	3700W 1200S	56	3500W 2050S	83
5100W 1250N	133	5100W 1450S	225	4900W 1150N	45	4700W 1450N	31	4500W 2150S	58	3700W 1250S	38	3500W 2100S	113
5100W 1200N	72	5100W 1500S	115	4900W 450N	52	4700W 1400N	70	4500W 2200S	65	3700W 1300S	39	STANDARD C	60
5100W 1150N	57	5100W 1550S	62	4900W 400N	143	4700W 1350N	39	4450W 800S	99	3700W 1900S	174		
5100W 1100N	59	5100W 1600S	58	4900W 350N	65	4700W 1300N	91	4450W 850S	53	3700W 1950S	140		
5100W 1050N	64	5100W 1650S	49	4900W 250N	48	4700W 1250N	86	4450W 900S	50	3700W 2000S	57		
5100W 850N	120	5100W 1700S	56	4900W 200N	38	4700W 1200N	139	4450W 950S	72	3700W 2050S	220		
5100W 800N	65	5100W 1750S	72	4900W 150N	77	4700W 1150N	49	4450W 1000S	136	3700W 2100S	107		
5100W 750N	73	5100W 1800S	39	4900W 100N	57	4700W 450N	120	4350W 800S	44	3650W 1100S	43		
5100W 0N	97	5100W 1850S	58	4900W 050N	75	4700W 400N	44	4350W 850S	54	3650W 1150S	57		
5100W 50S	91	5100W 1900S	57	4900W 00N	91	4700W 350N	28	4350W 900S	72	3650W 1200S	73		
5100W 150S	82	5100W 1950S	55	4850W 450N	82	4700W 300N	65	4350W 950S	81	3650W 1250S	53		
5100W 200S	101	5100W 2000S	41	4850W 400N	67	4700W 250N	53	4350W 1000S	75	3650W 1300S	55		
5100W 250S	94	5100W 2050S	30	4850W 350N	69	4700W 200N	52	4300W 200S	52	3650W 1900S	71		
5100W 300S	48	5100W 2100S	46	4850W 300N	46	4700W 150N	24	4300W 250S	42	3650W 1950S	51		
STANDARD C	59	STANDARD C	57	STANDARD C	59	STANDARD C	59	STANDARD C	58	STANDARD C	60		

ACME ANALYTICAL LABORATORIES LTD.
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DATE REPORT MAILED: *Sept. 26/90*

GEOCHEMICAL ANALYSIS CERTIFICATE

Cordilleran Engineering Ltd. PROJECT DILL #7 FILE # 90-4590 Page 1

1980 - 1055 W. Hastings S, Vancouver BC V6E 2E9 Attn: JOHN CORMIER

SAMPLE#	Cu ppm	Au* ppb
6500W 4550N	29	3
6500W 4450N	77	2
6500W 4400N	30	1
6500W 4350N	23	1
6450W 4550N	26	2
6450W 4500N	26	1
6450W 4450N	22	1
6450W 4350N	25	1
6350W 4550N	14	1
6350W 4450N	23	3
6350W 4400N	17	1
6350W 4350N	29	1
6300W 6000N	24	5
6300W 5950N	21	1
6300W 5900N	31	1
6300W 5850N	27	4
6300W 5800N	28	1
6300W 4550N	36	1
6300W 4500N	21	1
6300W 4450N	35	1
6300W 4350N	21	1
6300W 2000N	72	34
6300W 1950N	58	5
6300W 1900N	64	10
6300W 1850N	63	7
6300W 1800N	92	15
6300W 1750N	53	7
6300W 1700N	78	5
6300W 1650N	58	13
6300W 1600N	103	5
6300W 1550N	77	2
6300W 1500N	65	3
6300W 1450N	56	3
6300W 1400N	66	6
6300W 1350N	42	7
6300W 1300N	60	10
6300W 1250N	58	5
STANDARD C/AU-S	60	50

SAMPLE#	Cu ppm	Au* ppb
6250W 6000N	20	7
6250W 5950N	39	1
6250W 5900N	52	6
6250W 5850N	28	2
6250W 5800N	41	1
6250W 2000N	45	7
6250W 1950N	62	1
6250W 1900N	46	3
6250W 1850N	64	13
6250W 1800N	77	6
6250W 1750N	60	1
6250W 1700N	75	10
6250W 1650N	55	1
6250W 1600N	50	5
6250W 1550N	84	1
6250W 1500N	58	8
6250W 1450N	76	3
6250W 1400N	41	1
6250W 1350N	48	1
6250W 1300N	65	1
6250W 1250N	58	1
6150W 6000N	22	1
6150W 5900N	35	2
6150W 5850N	40	1
6150W 5800N	36	1
6150W 2000N	39	1
6150W 1950N	57	1
6150W 1900N	45	1
6150W 1850N	48	1
6150W 1800N	38	1
6150W 1750N	47	2
6150W 1700N	61	1
6150W 1650N	61	1
6150W 1600N	50	1
6150W 1550N	45	1
6150W 1500N	40	1
STANDARD C/AU-S	61	52

SAMPLE#	Cu ppm	Au* ppb
6150W 1450N	46	5
6150W 1400N	54	26
6150W 1350N	45	4
6150W 1300N	68	1
6150W 1250N	51	3
6100W 5950N	23	1
6100W 5900N	20	1
6100W 5850N	26	1
6100W 5800N	39	1
6100W 2000N	58	1
6100W 1950N	45	1
6100W 1900N	41	1
6100W 1850N	41	1
6100W 1800N	45	8
6100W 1750N	44	3
6100W 1700N	47	1
6100W 1650N	52	1
6100W 1600N	39	1
6100W 1550N	57	1
6100W 1500N	32	6
6100W 1450N	57	1
6100W 1400N	58	4
6100W 1350N	57	28
6100W 1300N	64	7
6100W 1250N	85	2
6100W 1200N	57	8
6100W 1150N	35	1
6100W 1100N	56	8
6100W 1050N	65	2
6100W 1000N	34	1
6050W 1200N	40	2
6050W 1150N	52	2
6050W 1100N	40	2
6050W 1050N	49	2
6050W 1000N	38	2
STANDARD C/AU-S	58	53

SAMPLE#	Cu ppm	Au* ppb
5300W 6350N	32	8
5300W 6300N	28	15
5300W 6250N	30	3
5300W 6200N	27	3
5300W 6150N	25	1
5250W 6350N	26	3
5250W 6300N	24	1
5250W 6250N	31	2
5250W 6200N	26	3
5250W 6150N	26	2
5150W 6350N	31	1
5150W 6300N	30	1
5150W 6250N	30	1
5150W 6200N	27	1
5150W 6150N	26	1
5100W 6350N	26	1
5100W 6300N	31	1
5100W 6250N	35	1
5100W 6200N	29	1
5100W 6150N	35	3
5100W 5500N	33	1
5100W 5450N	27	1
5100W 5400N	41	1
5100W 5350N	107	1
5100W 5300N	37	7
5100W 4800N	106	5
5050W 5500N	22	3
5050W 5450N	27	6
5050W 5400N	37	1
5050W 5350N	37	1
5050W 5300N	26	1
4950W 5500N	30	1
4950W 5450N	27	1
4950W 5400N	48	1
4950W 5350N	48	1
4950W 5300N	33	1
STANDARD C/AU-S	58	46

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR/NG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: SOIL AU* ANALYSIS BY ACID/LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY..... *C. King* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Cu ppm	Au* ppb
4900W 5500N	31	4
4900W 5450N	26	1
4900W 5400N	28	1
4900W 5350N	30	6
4900W 5300N	113	3
4700W 6500N	16	1
4700W 6450N	25	1
4700W 6400N	27	1
4700W 6350N	24	1
4700W 6300N	30	1
4650W 6500N	31	1
4650W 6450N	33	2
4650W 6400N	31	1
4650W 6350N	31	1
4650W 6300N	23	2
4550W 6500N	27	2
4550W 6450N	39	3
4550W 6400N	82	2
4550W 6350N	29	5
4550W 6300N	124	2
4500W 6500N	23	1
4500W 6450N	26	2
4500W 6400N	34	2
4500W 6350N	47	1
4500W 6300N	47	3
4500W 5350N	32	1
4500W 5300N	40	1
4500W 5250N	43	3
4500W 5200N	30	2
4500W 5150N	154	1
4500W 950N	95	1
4500W 900N	181	4
4500W 850N	107	5
4500W 800N	85	1
4500W 750N	80	1
STANDARD C/AU-S	61	45

SAMPLE#	Cu ppm	Au* ppb
4450W 5350N	36	5
4450W 5300N	41	2
4450W 5250N	32	3
4450W 5200N	37	1
4450W 5150N	38	1
4450W 950N	66	4
4450W 900N	35	1
4450W 850N	40	2
4450W 800N	36	1
4450W 750N	112	1
4350W 5350N	34	1
4350W 5300N	39	1
4350W 5250N	70	1
4350W 5200N	37	1
4350W 5150N	31	1
4350W 950N	69	1
4350W 900N	120	3
4350W 850N	123	1
4350W 800N	101	1
4350W 750N	53	1
4300W 6150N	24	3
4300W 6100N	30	2
4300W 6050N	25	2
4300W 6000N	27	1
4300W 5950N	65	3
4300W 5350N	60	1
4300W 5300N	34	1
4300W 5250N	28	1
4300W 5200N	34	1
4300W 5150N	49	1
4300W 950N	68	1
4300W 900N	213	2
4300W 850N	26	1
4300W 800N	84	1
4300W 750N	111	1
4250W 6150N	29	1
STANDARD C/AU-S	59	53

SAMPLE#	Cu ppm	Au* ppb
4250W 6100N	30	4
4250W 6050N	26	1
4250W 6000N	28	2
4250W 5950N	31	3
4150W 6150N	27	2
4150W 6100N	24	2
4150W 6050N	35	31
4150W 6000N	28	1
4150W 5950N	40	4
4150W 1250N	91	1
4150W 1200N	96	6
4150W 1150N	101	1
4150W 1100N	88	2
4150W 1050N	104	1
4100W 6100N	29	1
4100W 6050N	31	1
4100W 6000N	24	5
4100W 5950N	24	1
4100W 5900N	28	1
4100W 1500N	54	24
4100W 1450N	54	2
4100W 1250N	85	21
4100W 1200N	58	1
4100W 1150N	59	2
4100W 1100N	97	3
4100W 1050N	83	6
4050W 6100N	32	3
4050W 6050N	24	5
4050W 6000N	27	6
4050W 5950N	25	14
4050W 5900N	46	3
4050W 1650N	362	5
4050W 1600N	160	3
4050W 1550N	233	4
4050W 1500N	53	9
4050W 1450N	60	3
STANDARD C/AU-S	59	50

SAMPLE#	Cu ppm	Au* ppb
3950W 6100N	29	3
3950W 6050N	24	4
3950W 6000N	75	10
3950W 5950N	49	1
3950W 5900N	27	3
3950W 1650N	36	1
3950W 1600N	90	2
3950W 1550N	124	2
3950W 1500N	106	2
3950W 1450N	65	2
3900W 6100N	42	1
3900W 6050N	28	51
3900W 6000N	23	2
3900W 5950N	35	2
3900W 5900N	103	5
3900W 1850N	38	1
3900W 1800N	88	3
3900W 1750N	126	2
3900W 1700N	46	2
3900W 1650N	61	1
3900W 1600N	56	6
3900W 1550N	99	1
3900W 1500N	74	7
3900W 1450N	87	3
3850W 1850N	95	10
3850W 1800N	207	3
3850W 1750N	57	2
3850W 1700N	61	2
3850W 1650N	42	2
3750W 1850N	96	3
3750W 1800N	46	2
3750W 1750N	75	1
3750W 1700N	33	2
3750W 1650N	59	18
3700W 1850N	138	5
3700W 1800N	69	1
STANDARD C/AU-S	58	50

SAMPLE#	Cu ppm	Au* ppb
3700W 1750N	137	3
3700W 1700N	105	1
3700W 1650N	76	2
3700W 1100N	61	1
3700W 1050N	77	1
3700W 1000N	76	1
3700W 950N	57	1
3700W 900N	86	1
3650W 1100N	60	3
3650W 1050N	143	2
3650W 1000N	64	1
3650W 950N	62	1
3650W 900N	85	1
3550W 1050N	150	3
3550W 900N	232	5
3500W 1900N	82	2
3500W 1850N	90	2
3500W 1800N	82	3
3500W 1750N	84	6
3500W 1700N	163	4
3500W 950N	324	1
3500W 900N	135	4
3450W 1900N	53	1
3450W 1850N	72	3
3450W 1800N	108	5
3450W 1750N	191	8
3350W 1900N	111	2
3350W 1850N	156	3
3350W 1800N	67	2
3350W 1750N	110	1
3350W 1700N	133	2
3300W 1900N	286	5
3300W 1850N	125	2
3300W 1800N	98	4
3300W 1750N	120	3
3300W 1700N	151	1
STANDARD C/AU-S	62	52

SAMPLE#	Cu ppm	Au* ppb
3300W 1650N	110	4
3300W 1600N	128	2
3300W 1550N	130	2
3300W 1500N	148	7
3300W 1450N	160	3
3300W 1400N	148	3
3300W 1350N	85	30
3300W 1300N	70	3
3300W 1100N	184	4
3300W 1050N	60	2
3300W 1000N	50	1
3300W 950N	51	2
3300W 900N	63	1
3250W 1650N	83	1
3250W 1600N	105	2
3250W 1550N	115	1
3250W 1500N	134	1
3250W 1450N	62	3
3250W 1400N	122	3
3250W 1350N	239	1
3250W 1150N	149	1
3250W 1100N	131	2
3250W 1050N	101	4
3250W 1000N	93	8
3250W 950N	80	1
3250W 900N	74	1
3150W 1600N	211	3
3150W 1550N	97	6
3150W 1500N	67	10
3150W 1450N	58	1
3150W 1400N	56	1
3150W 1350N	86	2
3150W 1250N	68	1
3150W 1200N	47	1
3150W 1150N	69	1
3150W 1100N	45	2
STANDARD C/AU-S	59	46

SAMPLE#	Cu ppm	Au* ppb
3150W 1050N	74	7
3150W 1000N	83	4
3150W 950N	83	2
3150W 900N	52	6
3100W 1650N	75	5
3100W 1600N	61	1
3100W 1550N	51	1
3100W 1500N	85	5
3100W 1450N	64	2
3100W 1350N	59	1
3100W 1300N	67	3
3100W 1250N	129	5
3100W 1200N	58	2
3100W 1150N	145	3
3100W 1100N	45	8
3100W 1050N	136	3
3100W 1000N	65	3
3100W 950N	42	24
3100W 900N	53	5
1300W 6450N	39	6
1300W 6400N	41	15
1300W 6350N	31	4
1300W 6300N	21	4
1300W 6250N	32	5
1250W 6450N	42	3
1250W 6400N	41	2
1250W 6350N	43	1
1250W 6300N	33	2
1250W 6250N	46	3
1150W 6450N	33	3
1150W 6400N	27	1
1150W 6350N	31	1
1150W 6300N	30	1
1150W 6250N	31	2
1100W 6450N	31	1
1100W 6400N	35	3
STANDARD C/AU-S	63	50

SAMPLE#	Cu ppm	Au* ppb
1100W 6350N	18	13
1100W 6300N	33	1
1100W 6250N	34	52
700W 5800N	19	3
700W 5750N	21	13
700W 5700N	32	9
700W 5650N	29	8
700W 5600N	40	5
650W 5800N	21	2
650W 5750N	28	1
650W 5700N	31	1
650W 5650N	36	2
650W 5600N	36	1
550W 5800N	31	1
550W 5750N	34	2
550W 5700N	31	1
550W 5650N	31	1
550W 5600N	25	2
500W 5800N	31	7
500W 5750N	34	1
500W 5700N	25	1
500W 5650N	21	1
500W 5600N	22	2
STANDARD C/AU-S	61	54

GEOCHEMICAL ANALYSIS CERTIFICATE

Cordilleran Engineering Ltd. PROJECT DILL FILE # 90-4826 Page 1
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SAMPLE#	Cu ppm	Au* ppb
L6800W 4000N	43	3
L6800W 3950N	45	11
L6800W 3900N	19	4
L6800W 3850N	46	8
L6800W 3800N	56	2
L6800W 3750N	49	10
L6800W 3700N	36	8
L6800W 3650N	31	1
L6800W 3600N	38	5
L6800W 3550N	32	43
L6800W 3500N	35	2
L6800W 3450N	27	9
L6800W 3400N	38	3
L6800W 3350N	53	11
L6800W 3300N	78	9
L6800W 3250N	92	1
L6800W 3200N	75	8
L6800W 3150N	51	12
L6800W 3100N	51	9
L6800W 3050N	69	16
L6800W 3000N	184	8
L6600W 4000N	201	2
L6600W 3950N	25	2
L6600W 3900N	106	13
L6600W 3850N	19	15
L6600W 3800N	63	51
L6600W 3750N	26	13
L6600W 3700N	49	15
L6600W 3650N	60	50
L6600W 3600N	186	87
L6600W 3550N	44	5
L6600W 3500N	62	2
L6600W 3450N	41	4
L6600W 3400N	79	14
L6600W 3350N	39	2
L6600W 3300N	52	13
STANDARD C/AU-S	60	46

SAMPLE#	Cu ppm	Au* ppb
L6600W 3250N	49	2
L6600W 3200N	33	1
L6600W 3150N	29	1
L6600W 3100N	34	1
L6600W 3050N	58	1
L6600W 3000N	48	1
L6500W 4000N	40	2
L6500W 3950N	70	1
L6500W 3900N	56	1
L6500W 3850N	33	1
L6500W 3800N	111	4
L6500W 3750N	43	12
L6500W 3700N	135	1
L6500W 3650N	88	1
L6500W 3600N	87	12
L6500W 3550N	300	14
L6500W 3500N	209	11
L6500W 3450N	223	16
L6500W 3400N	165	1
L6500W 3350N	93	4
L6500W 3300N	56	1
L6500W 3250N	67	6
L6500W 3200N	59	3
L6500W 3150N	46	2
L6500W 3100N	26	1
L6500W 3050N	48	4
L6500W 3000N	47	1
L6500W 2950N	34	1
L6500W 2900N	32	1
L6500W 2850N	50	1
L6500W 2800N	123	2
L6500W 2750N	68	3
L6500W 2700N	41	6
L6500W 2650N	62	7
L6500W 2600N	76	8
L6500W 2550N	55	2
STANDARD C/AU-S	61	46

SAMPLE#	Cu ppm	Au* ppb
L6500W 2500N	79	13
L6500W 2450N	58	7
L6500W 2400N	68	6
L6500W 2350N	71	13
L6500W 2300N	101	14
L6500W 2250N	102	14
L6500W 2200N	66	2
L6500W 2150N	69	7
L6500W 2100N	71	12
L6500W 2050N	112	6
L6500W 2000N	63	6
L6450W 4000N	16	1
L6450W 3950N	102	76
L6450W 3850N	16	7
L6450W 3800N	69	16
L6450W 3750N	99	13
L6450W 3700N	243	5
L6450W 3650N	79	3
L6450W 3600N	154	27
L6450W 3550N	240	18
L6450W 3500N	308	20
L6450W 3450N	208	43
L6450W 3400N	123	31
L6450W 3350N	98	10
L6450W 3300N	444	9
L6450W 3250N	176	1
L6450W 3200N	246	14
L6450W 3150N	106	4
L6450W 3100N	53	4
L6450W 3050N	158	6
L6450W 3000N	59	16
L6450W 2950N	64	8
L6450W 2900N	172	2
L6450W 2850N	92	4
L6450W 2800N	31	1
L6450W 2750N	20	8
STANDARD C/AU-S	59	52

SAMPLE#	Cu ppm	Au* ppb
L6450W 2700N	144	9
L6450W 2650N	203	5
L6450W 2600N	111	7
L6450W 2550N	40	1
L6450W 2500N	57	1
L6450W 2450N	79	8
L6450W 2400N	70	12
L6450W 2350N	91	6
L6450W 2300N	164	7
L6450W 2250N	82	7
L6450W 2200N	56	9
L6450W 2150N	139	5
L6450W 2100N	127	6
L6450W 2050N	101	25
L6450W 2000N	57	23
L6350W 4000N	35	160
L6350W 3950N	111	43
L6350W 3900N	45	12
L6350W 3850N	113	15
L6350W 3800N	169	21
L6350W 3750N	146	38
L6350W 3700N	221	24
L6350W 3650N	1220	130
L6350W 3600N	1859	23
L6350W 3550N	319	11
L6350W 3500N	489	23
L6350W 3450N	176	19
L6350W 3400N	408	32
L6350W 3350N	277	26
L6350W 3300N	244	26
L6350W 3250N	125	26
L6350W 3150N	195	10
L6350W 3100N	232	9
L6350W 3050N	229	5
L6350W 3000N	323	9
L6350W 2950N	123	15
STANDARD C/AU-S	58	49

SAMPLE#	Cu ppm	Au* ppb
L6350W 2900N	65	34
L6350W 2850N	59	17
L6350W 2800N	35	14
L6350W 2750N	43	18
L6350W 2700N	57	9
L6350W 2650N	63	16
L6350W 2600N	21	8
L6350W 2550N	52	7
L6350W 2500N	98	61
L6350W 2450N	32	6
L6350W 2400N	99	5
L6350W 2350N	142	5
L6350W 2300N	77	26
L6350W 2250N	100	8
L6350W 2150N	12	21
L6350W 2100N	31	7
L6350W 2050N	67	47
L6350W 2000N	68	12
L6300W 3950N	107	27
L6300W 3900N	19	34
L6300W 3850N	16	12
L6300W 3800N	45	17
L6300W 3750N	1563	180
L6300W 3700N	405	36
L6300W 3650N	482	27
L6300W 3600N	488	21
L6300W 3550N	140	16
L6300W 3500N	179	11
L6300W 3450N	241	8
L6300W 3400N	135	8
L6300W 3350N	273	27
L6300W 3300N	248	70
L6300W 3250N	127	16
L6300W 3200N	682	25
L6300W 3150N	231	7
L6300W 3100N	287	10
STANDARD C/AU-S	60	51

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR AM FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
* SAMPLE TYPE: SOIL * AU* ANALYSIS BY 10 LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY: *C. Cheung* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Cu ppm	Au* ppb
L6300W 3050N	274	17
L6300W 3000N	52	8
L6300W 2950N	81	11
L6300W 2850N	91	8
L6300W 2800N	50	10
L6300W 2750N	66	30
L6300W 2700N	31	10
L6300W 2650N	32	3
L6300W 2600N	31	6
L6300W 2550N	17	3
L6300W 2500N	53	6
L6300W 2450N	167	14
L6300W 2400N	73	8
L6300W 2350N	114	6
L6300W 2300N	51	10
L6300W 2250N	26	5
L6300W 2200N	65	5
L6300W 2150N	42	5
L6300W 2100N	28	2
L6300W 2050N	50	16
L6300W 2000N	37	27
L6250W 4000N	8	7
L6250W 3950N	10	2
L6250W 3900N	12	2
L6250W 3850N	51	1
L6250W 3800N	42	17
L6250W 3750N	1055	78
L6250W 3700N	158	21
L6250W 3650N	119	15
L6250W 3600N	1752	64
L6250W 3550N	1095	53
L6250W 3500N	461	45
L6250W 3450N	1325	69
L6250W 3400N	1203	17
L6250W 3350N	268	3
L6250W 3300N	74	2
STANDARD C/AU-S	59	54

SAMPLE#	Cu ppm	Au* ppb
L6250W 3250N	106	8
L6250W 3200N	187	10
L6250W 3150N	337	27
L6250W 3100N	122	29
L6250W 3050N	210	20
L6250W 3000N	127	5
L6250W 2950N	90	8
L6250W 2900N	68	16
L6250W 2850N	66	6
L6250W 2800N	46	4
L6250W 2750N	59	9
L6250W 2700N	113	3
L6250W 2650N	69	4
L6250W 2600N	137	2
L6250W 2550N	41	3
L6250W 2500N	42	3
L6250W 2450N	44	4
L6250W 2400N	156	3
L6250W 2350N	106	4
L6250W 2300N	52	3
L6250W 2250N	31	7
L6250W 2200N	43	1
L6250W 2150N	55	3
L6250W 2100N	24	2
L6250W 2000N	56	5
L6150W 4000N	14	4
L6150W 3950N	176	5
L6150W 3900N	50	10
L6150W 3850N	84	35
L6150W 3800N	322	48
L6150W 3750N	225	17
L6150W 3700N	545	140
L6150W 3650N	30	9
L6150W 3600N	90	17
L6150W 3550N	280	10
L6150W 3500N	116	7
STANDARD C/AU-S	63	51

SAMPLE#	Cu ppm	Au* ppb
L6150W 3450N	182	78
L6150W 3400N	161	17
L6150W 3350N	795	16
L6150W 3300N	218	53
L6150W 3200N	103	15
L6150W 3150N	293	17
L6150W 3100N	223	34
L6150W 3050N	167	21
L6150W 3000N	156	74
L6150W 2950N	183	42
L6150W 2900N	124	14
L6150W 2850N	61	15
L6150W 2800N	58	12
L6150W 2750N	47	9
L6150W 2700N	295	11
L6150W 2650N	64	7
L6150W 2600N	46	11
L6150W 2550N	57	39
L6150W 2500N	56	35
L6150W 2450N	52	10
L6150W 2400N	42	14
L6150W 2350N	53	42
L6150W 2300N	43	28
L6150W 2250N	52	6
L6150W 2200N	63	4
L6150W 2150N	32	9
L6150W 2100N	49	14
L6150W 2050N	30	4
L6150W 2000N	39	4
L6100W 4000N	47	4
L6100W 3950N	71	36
L6100W 3900N	94	31
L6100W 3850N	169	18
L6100W 3800N	114	23
L6100W 3750N	201	54
L6100W 3700N	276	35
STANDARD C/AU-S	60	55

SAMPLE#	Cu ppm	Au* ppb
L6100W 3650N	110	6
L6100W 3600N	98	20
L6100W 3550N	30	3
L6100W 3500N	159	10
L6100W 3450N	81	8
L6100W 3400N	89	6
L6100W 3350N	149	4
L6100W 3300N	194	24
L6100W 3250N	655	20
L6100W 3200N	87	10
L6100W 3150N	113	6
L6100W 3100N	260	41
L6100W 3050N	1806	3
L6100W 3000N	830	23
L6100W 2950N	165	12
L6100W 2900N	83	10
L6100W 2850N	248	10
L6100W 2750N	113	6
L6100W 2700N	84	12
L6100W 2650N	109	2
L6100W 2600N	105	10
L6100W 2550N	64	10
L6100W 2500N	55	7
L6100W 2450N	56	8
L6100W 2400N	48	27
L6100W 2350N	41	10
L6100W 2300N	43	3
L6100W 2250N	35	52
L6100W 2200N	35	8
L6100W 2150N	67	6
L6100W 2100N	107	5
L6100W 2050N	85	3
L6100W 2000N	90	2
L6050W 4000N	53	1
L6050W 3950N	268	4
L6050W 3900N	25	1
STANDARD C/AU-S	58	55

SAMPLE#	Cu ppm	Au* ppb
L6050W 3850N	81	7
L6050W 3800N	40	8
L6050W 3750N	51	6
L6050W 3700N	169	7
L6050W 3650N	175	27
L6050W 3600N	1191	79
L6050W 3550N	258	19
L6050W 3500N	190	9
L6050W 3450N	127	11
L6050W 3400N	179	28
L6050W 3350N	151	15
L6050W 3300N	911	17
L6050W 3250N	390	14
L6050W 3200N	205	21
L6050W 3150N	216	11
L6050W 3100N	255	23
L6050W 3050N	141	10
L6050W 3000N	154	9
L6050W 2950N	392	14
L6050W 2900N	477	12
L6050W 2850N	491	20
L6050W 2800N	116	15
L6050W 2750N	71	32
L6050W 2700N	175	9
L6050W 2650N	82	38
L6050W 2600N	147	6
L6050W 2550N	99	19
L6050W 2500N	48	10
L6050W 2450N	80	15
L6050W 2400N	68	12
L6050W 2350N	115	9
L6050W 2300N	122	17
L6050W 2200N	40	12
L6050W 2150N	34	6
L6050W 2100N	42	5
STANDARD C/AU-S	58	52

SAMPLE#	Cu ppm	Au* ppb
L6050W 2000N	48	7
L5950W 4000N	51	14
L5950W 3950N	22	13
L5950W 3900N	30	4
L5950W 3850N	153	26
L5950W 3800N	6	1
L5950W 3750N	155	8
L5950W 3700N	57	15
L5950W 3650N	137	11
L5950W 3600N	233	10
L5950W 3550N	133	8
L5950W 3500N	153	5
L5950W 3450N	286	17
L5950W 3400N	180	66
L5950W 3350N	155	5
L5950W 3300N	700	11
L5950W 3250N	464	12
L5950W 3200N	94	13
L5950W 3150N	96	10
L5950W 3100N	394	3
L5950W 3050N	499	5
L5950W 3000N	236	21
L5950W 2950N	127	16
L5950W 2900N	155	22
L5950W 2850N	265	29
L5950W 2800N	144	12
L5950W 2750N	146	15
L5950W 2700N	162	8
L5950W 2650N	86	6
L5950W 2600N	73	8
L5950W 2550N	43	7
L5950W 2500N	69	2
L5950W 2450N	144	3
L5950W 2400N	74	6
L5950W 2350N	82	17
L5950W 2300N	85	12
STANDARD C/AU-S	58	54

SAMPLE#	Cu ppm	Au* ppb
L5950W 2250N	87	7
L5950W 2200N	52	66
L5950W 2150N	33	4
L5950W 2100N	37	6
L5950W 2000N	33	4
L5900W 4000N	30	1
L5900W 3950N	38	17
L5900W 3900N	30	1
L5900W 3850N	55	2
L5900W 3800N	23	4
L5900W 3750N	35	4
L5900W 3700N	152	7
L5900W 3650N	87	5
L5900W 3600N	55	3
L5900W 3550N	89	11
L5900W 3500N	75	1
L5900W 3450N	95	4
L5900W 3400N	121	19
L5900W 3350N	455	8
L5900W 3300N	170	7
L5900W 3250N	522	5
L5900W 3200N	937	5
L5900W 3150N	147	14
L5900W 3100N	148	9
L5900W 3050N	113	5
L5900W 3000N	615	3
L5900W 2950N	231	1
L5900W 2900N	271	5
L5900W 2850N	197	14
L5900W 2800N	211	11
L5900W 2750N	163	17
L5900W 2700N	150	8
L5900W 2650N	194	8
L5900W 2600N	11	1
L5900W 2550N	79	19
STANDARD C/AU-S	59	47

SAMPLE#	Cu ppm	Au* ppb
L5900W 2500N	76	44
L5900W 2450N	94	14
L5900W 2400N	77	3
L5900W 2350N	124	10
L5900W 2300N	60	5
L5900W 2250N	67	8
L5900W 2200N	54	7
L5900W 2150N	59	7
L5900W 2100N	39	8
L5900W 2000N	45	2
L5850W 4000N	27	8
L5850W 3950N	21	1
L5850W 3900N	30	1
L5850W 3850N	31	3
L5850W 3800N	45	3
L5850W 3750N	32	3
L5850W 3700N	31	2
L5850W 3650N	65	4
L5850W 3600N	47	2
L5850W 3550N	116	5
L5850W 3500N	99	4
L5850W 3450N	120	8
L5850W 3400N	126	13
L5850W 3350N	147	7
L5850W 3300N	169	4
L5850W 3250N	220	5
L5850W 3200N	169	22
L5850W 3150N	138	12
L5850W 3100N	66	14
L5850W 3050N	90	9
L5850W 3000N	108	37
L5850W 2950N	414	21
L5850W 2800N	128	11
L5850W 2750N	296	21
L5850W 2700N	500	26
L5850W 2650N	148	14
STANDARD C/AU-S	59	50

SAMPLE#	Cu ppm	Au* ppb
L5850W 2600N	80	13
L5850W 2550N	122	17
L5850W 2500N	62	16
L5850W 2450N	74	5
L5850W 2400N	67	11
L5850W 2350N	68	12
L5850W 2250N	72	23
L5850W 2200N	70	4
L5850W 2150N	57	18
L5850W 2100N	44	10
L5850W 2000N	52	7
L5750W 4000N	30	4
L5750W 3950N	17	7
L5750W 3900N	53	4
L5750W 3850N	26	1
L5750W 3800N	35	5
L5750W 3750N	45	3
L5750W 3700N	143	1320
L5750W 3650N	60	10
L5750W 3600N	40	73
L5750W 3550N	26	7
L5750W 3500N	87	13
L5750W 3450N	116	11
L5750W 3400N	62	13
L5750W 3350N	63	8
L5750W 3300N	180	33
L5750W 3250N	140	13
L5750W 3200N	188	18
L5750W 3150N	79	34
L5750W 3100N	78	18
L5750W 3050N	96	7
L5750W 3000N	81	8
L5750W 2950N	98	49
L5750W 2900N	142	16
L5750W 2850N	196	18
L5750W 2800N	391	120
STANDARD C/AU-S	60	53

SAMPLE#	Cu ppm	Au* ppb
L5750W 2750N	451	14
L5750W 2700N	377	6
L5750W 2650N	148	1
L5750W 2600N	120	9
L5750W 2550N	264	3
L5750W 2500N	129	3
L5750W 2450N	71	19
L5750W 2400N	54	3
L5750W 2350N	22	1
L5750W 2300N	38	1
L5750W 2250N	72	2
L5750W 2200N	50	8
L5750W 2150N	85	1
L5750W 2100N	66	26
L5750W 2000N	67	7
L5700W 4000N	16	1
L5700W 3950N	6	7
L5700W 3900N	42	3
L5700W 3850N	59	6
L5700W 3800N	34	15
L5700W 3750N	76	2
L5700W 3700N	28	2
L5700W 3650N	30	2
L5700W 3600N	77	21
L5700W 3550N	380	5
L5700W 3500N	78	5
L5700W 3450N	63	9
L5700W 3400N	101	4
L5700W 3350N	82	10
L5700W 3300N	70	12
L5700W 3250N	77	8
L5700W 3200N	114	6
L5700W 3150N	101	40
L5700W 3100N	177	2
L5700W 3050N	113	4
L5700W 3000N	139	7
STANDARD C/AU-S	60	48

SAMPLE#	Cu ppm	Au* ppb
L5700W 2950N	68	4
L5700W 2900N	104	16
L5700W 2850N	180	15
L5700W 2800N	1023	18
L5700W 2750N	251	5
L5700W 2700N	344	17
L5700W 2650N	192	18
L5700W 2600N	97	16
L5700W 2550N	128	57
L5700W 2500N	104	12
L5700W 2450N	75	17
L5700W 2400N	72	7
L5700W 2350N	109	14
L5700W 2300N	90	20
L5700W 2250N	71	6
L5700W 2200N	55	7
L5700W 2150N	68	5
L5700W 2100N	95	3
L5700W 2000N	128	8
L5500W 3000N	91	10
L5500W 2950N	130	9
L5500W 2800N	145	16
L5500W 2750N	84	6
L5500W 2700N	137	6
L5500W 2650N	81	9
L5500W 2600N	58	5
L5500W 2550N	86	5
L5500W 2500N	117	22
L5500W 2450N	63	4
L5500W 2400N	97	22
L5500W 2350N	171	17
L5500W 2300N	137	9
L5500W 2250N	103	14
L5500W 2200N	107	13
L5500W 2150N	254	4
L5500W 2000N	95	11
STANDARD C/AU-S	60	54

SAMPLE#	Cu ppm	Au* ppb
L5500W 1975N	153	5
L5500W 1950N	51	7
L5500W 1900N	64	8
L5500W 1850N	87	6
L5500W 1800N	75	5
L5500W 1750N	102	9
L5450W 2350N	103	11
L5450W 2300N	97	17
L5450W 2250N	171	10
L5450W 2200N	277	8
L5450W 2150N	152	29
L5350W 2350N	670	15
L5350W 2300N	326	5
L5350W 2250N	136	9
L5350W 2200N	520	17
L5350W 2150N	597	20
L5300W 3650N	61	13
L5300W 3600N	54	11
L5300W 3550N	31	2
L5300W 3500N	28	10
L5300W 3450N	144	8
L5300W 2700N	78	8
L5300W 2650N	91	11
L5300W 2600N	156	8
L5300W 2550N	132	84
L5300W 2500N	220	15
L5300W 2450N	210	7
L5300W 2350N	104	7
L5300W 2300N	338	9
L5300W 2250N	39	5
L5300W 2200N	51	12
L5300W 2150N	46	11
L5250W 3650N	21	26
L5250W 3600N	28	1
L5250W 3550N	34	19
L5250W 3500N	219	9
STANDARD C/AU-S	60	55

SAMPLE#	Cu ppm	Au* ppb
L5250W 3450N	255	55
L5250W 2700N	75	9
L5250W 2650N	222	8
L5250W 2600N	164	83
L5250W 2550N	368	30
L5250W 2500N	172	16
L5250W 2450N	299	11
L5150W 3650N	32	1
L5150W 3550N	31	2
L5150W 3500N	48	1
L5150W 3450N	34	5
L5150W 2700N	39	1
L5150W 2650N	39	7
L5150W 2600N	73	9
L5150W 2550N	35	3
L5100W 4750N	35	1
L5100W 4700N	37	7
L5100W 4650N	24	1
L5100W 4600N	84	4
L5100W 3650N	40	2
L5100W 3600N	28	1
L5100W 3550N	28	10
L5100W 3500N	30	4
L5100W 3450N	29	1
L5100W 2700N	43	13
L5100W 2650N	48	6
L5100W 2600N	34	7
L5100W 2550N	48	4
L5100W 2450N	206	13
L5050W 4800N	16	1
L5050W 4750N	18	1
L5050W 4700N	34	2
L5050W 4650N	30	1
L5050W 4600N	37	2
L4950W 4800N	20	3
L4950W 4750N	38	1
STANDARD C/AU-S	58	54

SAMPLE#	Cu ppm	Au* ppb
L4950W 4700N	26	2
L4950W 4650N	20	4
L4950W 4600N	36	1
L4900W 4800N	37	1
L4900W 4750N	32	1
L4900W 4700N	33	1
L4900W 4650N	22	2
L4900W 4600N	17	6
L4700W 4400N	23	8
L4700W 4350N	34	1
L4700W 4300N	122	1
L4700W 4250N	37	6
L4700W 4200N	29	4
L4650W 4400N	190	1
L4650W 4350N	64	2
L4650W 4300N	57	1
L4650W 4250N	67	2
L4650W 4200N	59	27
L4550W 4400N	59	3
L4550W 4350N	51	5
L4550W 4300N	82	8
L4550W 4250N	35	4
L4550W 4200N	49	11
L4500W 4400N	37	8
L4500W 4350N	53	1
L4500W 4300N	57	1
L4500W 4250N	277	6
L4500W 4200N	87	1
L1300W 2950N	18	42
L1300W 2900N	26	2
L1300W 2850N	35	2
L1300W 2800N	38	2
L1300W 2750N	14	5
L1250W 2950N	7	51
L1250W 2900N	20	2
L1250W 2850N	25	10
STANDARD C/AU-S	58	54

SAMPLE#	Cu ppm	Au* ppb
L1250W 2800N	19	2
L1250W 2750N	24	4
L1150W 2950N	22	3
L1150W 2900N	22	24
L1150W 2850N	47	48
L1150W 2800N	27	9
L1150W 2750N	27	3
L1100W 2950N	25	7
L1100W 2900N	24	3
L1100W 2850N	35	24
L1100W 2800N	27	3
L1100W 2750N	30	1
L700W 4500N	16	5
L700W 4475N	28	7
L700W 4450N	10	2
L700W 4400N	13	3
L700W 4350N	147	4
L700W 4300N	19	5
L700W 2950N	20	3
L700W 2900N	19	2
L700W 2850N	26	3
L700W 2800N	15	4
L700W 2750N	15	4
L700W 2700N	46	4
L700W 2450N	42	2
L700W 2400N	23	1
L700W 2350N	12	3
L700W 2300N	32	5
L700W 2250N	38	4
L650W 4500N	16	6
L650W 4475N	12	2
L650W 4450N	16	12
L650W 4400N	76	3
L650W 4350N	63	5
L650W 4300N	41	2
L650W 2450N	24	4
STANDARD C/AU-S	60	45

SAMPLE#	Cu ppm	Au* ppb
L650W 2400N	18	4
L650W 2350N	28	2
L650W 2300N	20	3
L650W 2250N	55	4
L550W 4500N	10	8
L550W 4475N	6	2
L550W 4450N	11	3
L550W 4400N	17	2
L550W 4350N	35	2
L550W 4300N	27	4
L550W 2450N	18	1
L550W 2400N	66	0
L550W 2350N	28	6
L550W 2300N	29	7
L550W 2250N	33	6
L500W 4500N	7	2
L500W 4475N	5	1
L500W 4450N	12	1
L500W 4400N	16	1
L500W 4350N	12	0
L500W 4300N	12	0
L500W 4000N	12	1
L500W 3950N	5	0
L500W 3900N	48	49
L500W 3850N	16	5
L500W 3800N	25	1
L500W 2450N	21	21
L500W 2400N	22	3
L500W 2350N	28	2
L500W 2300N	33	2
L500W 2250N	94	7
L450W 4000N	22	2
L450W 3950N	34	2
L450W 3900N	44	0
L450W 3850N	15	2
L450W 3800N	19	4
STANDARD C/AU-S	57	53

SAMPLE#	Cu ppm	Au* ppb
L350W 4000N	25	4
L350W 3950N	22	11
L350W 3900N	27	3
L350W 3850N	20	5
L350W 3800N	32	2
L300W 4000N	13	10
L300W 3950N	58	11
L300W 3900N	52	7
L300W 3850N	25	4
L300W 3800N	20	42
L300W 2350N	22	12
L300W 2300N	21	42
L300W 2250N	20	10
L300W 2200N	10	13
L300W 2150N	24	12
L250W 2350N	87	2
L250W 2300N	22	3
L250W 2250N	17	4
L250W 2200N	19	1
L250W 2150N	40	3
L150W 2350N	24	1
L150W 2300N	21	7
L150W 2250N	23	8
L150W 2200N	14	3
L150W 2150N	17	5
L100W 3150N	18	5
L100W 3100N	20	2
L100W 3050N	27	7
L100W 3000N	13	4
L100W 2950N	21	4
L100W 2350N	55	2
L100W 2300N	28	5
L100W 2250N	15	1
L100W 2200N	20	10
L100W 2150N	58	2
L050W 3150N	12	2
STANDARD C/AU-S	59	52

SAMPLE#	Cu ppm	Au* ppb
L050W 3100N	20	2
L050W 3050N	14	1
L050W 3000N	13	1
L050W 2950N	28	1
L050E 3150N	9	1
L050E 3100N	7	5
L050E 3050N	18	1
L050E 3000N	30	2
L050E 2950N	21	1
L100E 3150N	16	1
L100E 3100N	13	1
L100E 3050N	12	2
L100E 3000N	17	1
L100E 2950N	34	3
L100E 2850N	32	1
L100E 2800N	17	2
L100E 2750N	17	2
L100E 2700N	15	1
L100E 2650N	12	6
L150E 2850N	15	1
L150E 2800N	18	7
L150E 2750N	21	3
L150E 2700N	31	1
L150E 2650N	20	2
L250E 2850N	17	1
L250E 2800N	15	26
L250E 2750N	18	1
L250E 2700N	16	1
L250E 2650N	14	1
L300E 2850N	17	3
L300E 2800N	13	1
L300E 2750N	13	2
L300E 2700N	28	26
L300E 2650N	13	1
L350E 2950N	16	3
L350E 2900N	13	1
STANDARD C/AU-S	58	48

SAMPLE#	Cu ppm	Au* ppb
L350E 2850N	54	1
L350E 2800N	23	1
L350E 2750N	22	1
L450E 2950N	27	1
L450E 2900N	17	1
L450E 2850N	21	4
L450E 2800N	11	1
L450E 2750N	22	2
L500E 2950N	13	3
L500E 2900N	29	2
L500E 2850N	21	2
L500E 2800N	13	2
STANDARD C/AU-S	63	48

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GEOCHEMICAL ANALYSIS CERTIFICATE

Cordilleran Engineering Ltd. PROJECT DILL #10 FILE # 90-5030 Page 1
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SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb	SAMPLE#	AU* ppb
850W 2700N	1	650W 2700N	1	500W 600N	5	300W 800N	8	100W 1650N	1	50E 850N	8	300E 3850N	14		
850W 2650N	5	650W 1250N	2	450W 1250N	5	300W 750N	6	100W 1600N	1	50E 800N	1	300E 3800N	3		
850W 2600N	4	650W 1200N	1	450W 1200N	5	300W 700N	600	100W 1550N	2	50E 750N	2	300E 3750N	1		
850W 2550N	1	650W 1150N	5	450W 1150N	1	300W 650N	9	100W 1500N	1	50E 700N	1	500E 2050N	3		
850W 2500N	2	650W 1100N	4	450W 1100N	7	300W 600N	8	100W 950N	2	50E 650N	1	500E 2000N	1		
850W 2450N	1	650W 1050N	4	450W 1050N	69	250W 1700N	1	100W 900N	1	50E 600N	1	500E 1950N	1		
850W 2400N	2	550W 2950N	260	450W 1000N	40	250W 1650N	5	100W 850N	1	100E 3950N	1	500E 1900N	4		
850W 2350N	1	550W 2900N	5	450W 950N	3	250W 1600N	8	100W 800N	1	100E 3900N	1	500E 1850N	1		
850W 2300N	1	550W 2850N	4	450W 900N	7	250W 1550N	1	100W 750N	1	100E 3850N	1	550E 2050N	1		
850W 2250N	4	550W 2800N	3	450W 850N	6	250W 1500N	6	100W 650N	1	100E 3800N	1	550E 2000N	1		
850W 2200N	2	550W 2750N	2	450W 800N	11	250W 950N	3	100W 600N	1	100E 3750N	1	550E 1950N	5		
850W 2150N	1	550W 2700N	1	450W 750N	1	250W 900N	2	50W 1950N	2	100E 1950N	1	550E 1900N	1		
850W 2100N	1	550W 1250N	1	450W 700N	2	250W 850N	1	50W 1900N	1	100E 1900N	1	550E 1850N	4		
850W 2050N	3	550W 1200N	1	450W 650N	1	250W 800N	4	50W 1850N	1	100E 1850N	1	650E 2050N	1		
850W 2000N	2	550W 1150N	10	450W 600N	7	250W 750N	1	50W 1800N	2	100E 1800N	2	650E 2000N	1		
850W 1950N	2	550W 1100N	2	350W 1250N	4	250W 700N	5	50W 1750N	1	100E 1750N	1	650E 1950N	1		
850W 1900N	6	550W 1050N	1	350W 1200N	1	250W 650N	2	50W 950N	3	100E 950N	2	650E 1900N	8		
750W 2500N	1	500W 2950N	13	350W 1180N	6	250W 600	1	50W 900N	1	100E 900N	1	650E 1850N	70		
750W 2450N	4	500W 2900N	3	350W 1100N	3	150W 1700N	1	50W 850N	1	100E 850N	2	700E 2400N	23		
750W 2400N	1	500W 2850N	2	350W 1080N	5	150W 1650N	1	50W 800N	2	100E 800N	1	700E 2350N	1		
750W 2350N	1	500W 2800N	10	350W 1000N	3	150W 1600N	1	50W 750N	4	100E 750N	1	700E 2300N	1		
750W 2300N	1	500W 2750N	1	350W 950N	1	150W 1550N	5	50W 700N	2	100E 700N	1	700E 2250N	1		
750W 2250N	2	500W 2700N	1	350W 900N	2	150W 1500N	1	50W 650N	3	100E 650N	1	700E 2200N	1		
750W 2200N	1	500W 1250N	1	350W 850N	2	150W 950N	1	50W 600N	1	100E 600N	2	700E 2150N	1		
750W 2150N	1	500W 1200N	3	350W 800N	2	150W 900N	3	300W 1250N	1	150E 3950N	11	700E 2100N	1		
750W 2100N	1	500W 1150N	1	350W 750N	1	150W 850N	1	300W 1200N	1	150E 3900N	9	700E 2050N	1		
700W 1250N	2	500W 1100N	1	350W 700N	16	150W 800N	6	300W 1150N	1	150E 3850N	2	700E 2000N	4		
700W 1200N	4	500W 1050N	2	350W 650N	1	150W 750N	48	300W 1100N	1	150E 3800N	7	700E 1950N	11		
700W 1150N	10	500W 1000N	530	350W 600N	3	150W 700N	2	300W 1050N	1	150E 3750N	1	700E 1900N	1		
700W 1100N	9	500W 950N	6	300W 1650N	5	150W 650N	2	300W 1000N	2	250E 3950N	3	700E 1850N	1		
700W 1050N	2	500W 900N	5	300W 1600N	6	150W 600N	4	50E 1950N	4	250E 3900N	1	750E 2400N	5		
650W 2950N	1	500W 850N	1	300W 1550N	2	100W 1950N	1	50E 1900N	1	250E 3850N	1	750E 2350N	1		
650W 2900N	8	500W 800N	3	300W 1500N	1	100W 1900N	1	50E 1850N	2	250E 3800N	1	750E 2300N	1		
650W 2850N	1	500W 750N	2	300W 950N	5	100W 1850N	1	50E 1800N	2	250E 3750N	1	750E 2250N	1		
650W 2800N	3	500W 700N	1	300W 900N	2	100W 1800N	1	50E 1750N	1	300E 3950N	1	750E 2200N	3		
650W 2750N	1	500W 650N	1	300W 850N	2	100W 1750N	1	50E 950N	2	300E 3900N	4	750E 2150N	1		
STANDARD AU-S	47	STANDARD AU-S	46	STANDARD AU-S	51	STANDARD AU-S	52	50E 900N	2	STANDARD AU-S	52	STANDARD AU-S	48		

* SAMPLE TYPE: SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY: *C. King* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	AU* ppb
750E 2100N	3
750E 2050N	8
750E 2000N	9
750E 1950N	5
750E 1900N	6
750E 1850N	2
850E 2400N	2
850E 2350N	1
850E 2250N	3
850E 2200N	1
850E 2150N	6
850E 2100N	1
850E 2050N	1
850E 2000N	1
850E 1950N	3
850E 1900N	5
850E 1850N	1
900E 2400N	3
900E 2350N	4
900E 2300N	1
900E 2250N	8
900E 2200N	1
900E 2150N	1
900E 2100N	1
900E 2050N	3
900E 2000N	1
900E 1950N	2
900E 1900N	5
900E 1850N	1
1100E 1650N	2
1100E 1600N	1
1100E 1550N	1
1100E 1500N	6
1100E 1450N	2
1100E 1400N	1
1100E 1350N	1
1100E 1300N	2
1100E 1250N	1
1100E 1200N	1
1100E 1150N	1
1100E 1100N	1
1100E 1050N	1
1100E 1000N	1
1100E 950N	1
1100E 900N	1
1100E 850N	1
1100E 800N	1
1100E 750N	1
1100E 700N	1
1100E 650N	1
1100E 600N	1
1100E 550N	1
1100E 500N	1
1100E 450N	1
1100E 400N	1
1100E 350N	1
1100E 300N	1
1100E 250N	1
1100E 200N	1
1100E 150N	1
1100E 100N	1
1100E 50N	1
1100E 0N	1
1100E STANDARD AU-S	51

SAMPLE#	AU* ppb
1100E 1150N	5
1100E 1100N	4
1100E 1050N	1
1100E 1000N	3
1100E 950N	2
1100E 900N	1
1150E 1650N	3
1150E 1600N	1
1150E 1550N	1
1150E 1500N	1
1150E 1450N	1
1150E 1400N	1
1150E 1350N	1
1150E 1300N	1
1150E 1250N	1
1150E 1200N	1
1150E 1150N	1
1150E 1100N	1
1150E 1050N	1
1150E 1000N	1
1150E 950N	1
1150E 900N	2
1250E 1750N	1
1250E 1700N	1
1250E 1650N	1
1250E 1600N	1
1250E 1550N	1
1250E 1500N	2
1250E 1450N	1
1250E 1400N	1
1250E 1350N	1
1250E 1300N	1
1250E 1250N	1
1250E 1200N	1
1250E 1150N	1
1250E 1100N	2
1250E 1050N	2
1250E 1000N	4
1250E 950N	1
1250E 900N	1
1300E 1750N	1
1300E 1700N	1
1300E STANDARD AU-S	48

SAMPLE#	AU* ppb
1300E 1650N	6
1300E 1600N	3
1300E 1550N	2
1300E 1500N	16
1300E 1450N	1
1300E 1400N	1
1300E 1350N	1
1300E 1300N	6
1300E 1250N	3
1300E 1200N	4
1300E 1150N	1
1300E 1100N	2
1300E 1050N	1
1300E 1000N	3
1300E 950N	3
1300E 900N	24
1300E 850N	2
1300E 800N	12
1300E 750N	3
1300E 700N	3
1300E 650N	1
1300E 600N	1
1300E 550N	3
1300E 500N	3
1300E 450N	1
1300E 400N	1
1300E 350N	1
1300E 300N	1
1300E 250N	1
1300E 200N	1
1300E 150N	1
1300E 100N	1
1300E 50N	1
1300E 0N	1
1300E STANDARD AU-S	51

SAMPLE#	AU* ppb
1500E 1650N	6
1500E 1600N	4
1500E 1550N	4
1500E 1500N	1
1500E 1450N	1
1500E 1400N	1
1500E 1350N	1
1500E 1300N	1
1500E 1250N	18
1500E 1200N	1
1500E 1150N	1
1500E 1100N	1
1500E 1050N	1
1500E 1000N	1
1500E 950N	1
1500E 900N	1
1500E 850N	1
1500E 800N	1
1500E 750N	1
1500E 700N	1
1500E 650N	1
1500E 600N	1
1500E 550N	1
1500E 500N	1
1500E 450N	1
1500E 400N	1
1500E 350N	2
1500E 300N	2
1500E 250N	1
1500E 200N	1
1500E 150N	1
1500E 100N	1
1500E 50N	1
1500E 0N	1
1500E STANDARD AU-S	52

SAMPLE#	AU* ppb
1650E 1650N	7
1650E 1600N	3
1650E 1550N	3
1650E 1500N	3
1650E 1450N	1
1650E 1400N	1
1650E 1350N	1
1650E 1300N	1
1650E 1250N	1
1650E 1200N	1
1650E 1150N	1
1650E 1100N	1
1650E 1050N	1
1650E 1000N	1
1650E 950N	1
1650E 900N	1
1650E 850N	1
1650E 800N	1
1650E 750N	1
1650E 700N	1
1650E 650N	1
1650E 600N	1
1650E 550N	1
1650E 500N	1
1650E 450N	1
1650E 400N	1
1650E 350N	1
1650E 300N	1
1650E 250N	1
1650E 200N	1
1650E 150N	1
1650E 100N	1
1650E 50N	1
1650E 0N	1
1650E STANDARD AU-S	50

SAMPLE#	AU* ppb
1900E 1800N	7
1900E 1750N	12
1900E 1700N	2
1900E 1650N	2
1900E 1600N	2
1900E 1550N	1
1900E 1500N	4
1900E 1450N	1
1900E 1400N	3
1900E 1350N	1
1900E 1300N	1
1900E 1250N	1
1900E 1200N	1
1900E 1150N	1
1900E 1100N	1
1900E 1050N	1
1900E 1000N	1
1900E 950N	1
1900E 900N	1
1900E 850N	1
1900E 800N	1
1900E 750N	1
1900E 700N	1
1900E 650N	1
1900E 600N	1
1900E 550N	1
1900E 500N	1
1900E 450N	1
1900E 400N	1
1900E 350N	1
1900E 300N	1
1900E 250N	1
1900E 200N	1
1900E 150N	1
1900E 100N	1
1900E 50N	1
1900E 0N	1
1900E STANDARD AU-S	52

SAMPLE#	AU* ppb
2100E 1950N	1
2100E 1900N	1
2100E 1850N	2
2100E 1800N	5
2100E 1750N	5
2100E 1700N	1
2100E 1650N	6
2100E 1600N	2
2100E 1550N	3
2100E 1500N	5
2100E 1450N	1
2100E 1400N	1
2100E 1350N	1
2100E 1300N	1
2100E 1250N	1
2100E 1200N	1
2100E 1150N	1
2100E 1100N	1
2100E 1050N	1
2100E 1000N	1
2100E 950N	1
2100E 900N	1
2100E 850N	1
2100E 800N	1
2100E 750N	1
2100E 700N	1
2100E 650N	1
2100E 600N	1
2100E 550N	1
2100E 500N	1
2100E 450N	1
2100E 400N	1
2100E 350N	1
2100E 300N	1
2100E 250N	1
2100E 200N	1
2100E 150N	1
2100E 100N	1
2100E 50N	1
2100E 0N	1
2100E STANDARD AU-S	52

ACME ANALYTICAL LABORATORIES LTD.
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 1980 - 1055 W. Hastings S, Vancouver BC V6E 2E9

SAMPLE#	AU* ppb
6700W 4000N	16
6700W 3950N	10
6700W 3900N	90
6700W 3850N	5
6700W 3800N	13
6700W 3750N	7
6700W 3700N	73
6700W 3650N	25
6700W 3600N	17
6700W 3550N	17
6700W 3500N	8
6700W 3450N	10
6700W 3400N	22
6550W 4000N	11
6550W 3950N	16
6550W 3900N	13
6550W 3850N	28
6550W 3800N	24
6550W 3750N	140
6550W 3700N	20
6550W 3650N	37
6550W 3600N	46
6550W 3550N	41
6550W 3500N	29
6550W 3450N	29
6550W 3400N	10
6500W 4100N	2
6500W 4050N	7
6450W 4100N	1
6450W 4050N	1
6350W 4100N	6
6350W 4050N	5
6300W 4100N	19
6300W 4050N	26
6250W 4100N	3
6250W 4050N	9
STANDARD AU-S	53

SAMPLE#	AU* ppb
5650W 2700N	16
5650W 2650N	4
5650W 2600N	11
5650W 2550N	37
5650W 2500N	8
5650W 2450N	4
5650W 2400N	8
5650W 2350N	10
5650W 2300N	9
5650W 2250N	1
5650W 2200N	3
5650W 2150N	7
5650W 2100N	1
5650W 2000N	11
5450W 2700N	6
5450W 2650N	6
5450W 2600N	12
5450W 2550N	30
5450W 2500N	6
5450W 2450N	14
5450W 2400N	15
5350W 3650N	14
5350W 3600N	1
5350W 3550N	24
5350W 3500N	18
5350W 3450N	3
5350W 3400N	4
5350W 3350N	7
5300W 3400N	4
5300W 3350N	3
5250W 3400N	12
5250W 3350N	6
3350W 1100S	4
3350W 1150S	1
3350W 1200S	1
3350W 1250S	1
STANDARD AU-S	55

SAMPLE#	AU* ppb
3350W 1300S	4
3350W 1850S	3
3350W 1900S	2
3350W 1950S	1
3350W 2000S	1
3350W 2050S	7
3350W 2100S	4
3450W 1100S	1
3450W 1150S	1
3450W 1200S	3
3450W 1250S	1
3450W 1300S	3
3450W 1850S	1
3450W 1900S	1
3450W 1950S	2
3450W 2000S	8
3450W 2050S	8
3450W 2100S	3
2450W 1600S	5
2450W 1650S	1
2450W 1700S	2
2450W 1750S	1
2450W 1800S	10
1850W 1850S	6
1850W 1900S	5
1850W 1950S	1
1850W 2000S	4
1850W 2050S	4
1850W 2100S	4
1850W 2150S	1
1850W 2200S	2
1850W 2250S	4
1850W 2300S	2
1750W 1850S	10
1750W 1900S	2
1750W 1950S	2
STANDARD AU-S	45

SAMPLE#	AU* ppb
1750W 2000S	2
1750W 2050S	3
1750W 2100S	4
1750W 2150S	10
1750W 2200S	3
1750W 2250S	1
1750W 2300S	1
1350W 500S	2
1350W 550S	2
1350W 600S	4
1350W 650S	3
1350W 700S	5
1050W 750S	3
1050W 800S	10
1050W 850S	3
1050W 900S	1
250W 200S	19
250W 250S	1
250W 300S	3
250W 350S	1
250W 400S	2
250W 450S	5
150W 200S	8
150W 250S	3
150W 300S	4
150W 350S	2
150W 400S	10
150W 450S	4
500E 1800N	2
500E 1750N	1
550E 1800N	2
550E 1750N	1
650E 1800N	1
650E 1750N	8
700E 1800N	1
700E 1750N	4
STANDARD AU-S	49

SAMPLE#	AU* ppb
750E 1800N	1
750E 1750N	1
750E 1400S	2
750E 1450S	1
750E 1500S	3
750E 1550S	1
750E 1600S	1
750E 1650S	1
850E 1400S	1
850E 1450S	1
850E 1500S	1
850E 1550S	1
850E 1600S	1
850E 1650S	3
1100E 850N	2
1100E 800N	3
1100E 750N	6
1150E 850N	1
1150E 800N	1
1150E 750N	16
1250E 850N	1
1250E 800N	1
1250E 750N	1
1300E 850N	2
1300E 800N	8
1300E 750N	1
1300E 900S	1
1300E 950S	1
1300E 1000S	1
1300E 1050S	4
1300E 1100S	2
1350E 1000S	2
1350E 1050S	1
1350E 1100S	3
1425E 300S	2
1425E 350S	1
STANDARD AU-S	46

SAMPLE#	AU* ppb
1425E 400S	8
1425E 450S	6
1425E 500S	2
1450E 950S	2
1450E 1000S	3
1450E 1050S	7
1450E 1100S	190
1500E 400S	11
1500E 900S	4
1500E 950S	6
1500E 1000S	4
1500E 1050S	7
1500E 1100S	15
1550E 2300S	2
1550E 2350S	3
1550E 2400S	17
1550E 2450S	41
1550E 2500S	9
1700E 2350S	3
1700E 2400S	2
1700E 2450S	2
1700E 2500S	2
1750E 2300S	30
1750E 2350S	2
1750E 2400S	46
1750E 2450S	4
1750E 2500S	3
STANDARD AU-S	48

- SAMPLE TYPE: SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY: *C. King* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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SAMPLE#	Cu ppm
6700W 4000N	195
6700W 3950N	60
6700W 3900N	119
6700W 3850N	54
6700W 3800N	72
6700W 3750N	51
6700W 3700N	244
6700W 3650N	78
6700W 3600N	71
6700W 3550N	41
6700W 3500N	34
6700W 3450N	58
6700W 3400N	44
6550W 4000N	34
6550W 3950N	34
6550W 3900N	51
6550W 3850N	5084
6550W 3800N	46
6550W 3750N	57
6550W 3700N	56
6550W 3650N	86
6550W 3600N	123
6550W 3550N	199
6550W 3500N	194
6550W 3450N	148
6550W 3400N	60
6500W 4100N	23
6500W 4050N	23
6450W 4100N	22
6450W 4050N	227
6350W 4100N	26
6350W 4050N	31
6300W 4100N	89
6300W 4050N	34
6250W 4100N	34
6250W 4050N	25
STANDARD C	57

SAMPLE#	Cu ppm
5650W 2700N	228
5650W 2650N	134
5650W 2600N	335
5650W 2550N	409
5650W 2500N	104
5650W 2450N	214
5650W 2400N	134
5650W 2350N	163
5650W 2300N	112
5650W 2250N	72
5650W 2200N	170
5650W 2150N	86
5650W 2100N	188
5650W 2000N	105
5450W 2700N	146
5450W 2650N	76
5450W 2600N	118
5450W 2550N	431
5450W 2500N	155
5450W 2450N	200
5450W 2400N	138
5350W 3650N	52
5350W 3600N	37
5350W 3550N	54
5350W 3500N	39
5350W 3450N	33
5350W 3400N	35
5350W 3350N	44
5300W 3400N	35
5300W 3350N	28
5250W 3400N	263
5250W 3350N	138
3350W 1100S	53
3350W 1150S	30
3350W 1200S	60
3350W 1250S	48
STANDARD C	57

SAMPLE#	Cu ppm
3350W 1300S	64
3350W 1850S	97
3350W 1900S	103
3350W 1950S	37
3350W 2000S	33
3350W 2050S	46
3350W 2100S	50
3450W 1100S	209
3450W 1150S	208
3450W 1200S	105
3450W 1250S	143
3450W 1300S	105
3450W 1850S	51
3450W 1900S	51
3450W 1950S	60
3450W 2000S	43
3450W 2050S	61
3450W 2100S	78
2450W 1600S	47
2450W 1650S	17
2450W 1700S	156
2450W 1750S	42
2450W 1800S	135
1850W 1850S	46
1850W 1900S	27
1850W 1950S	28
1850W 2000S	33
1850W 2050S	31
1850W 2100S	17
1850W 2150S	18
1850W 2200S	15
1850W 2250S	15
1850W 2300S	25
1750W 1850S	52
1750W 1900S	19
1750W 1950S	32
STANDARD C	58

SAMPLE#	Cu ppm
1750W 2000S	29
1750W 2050S	20
1750W 2100S	21
1750W 2150S	15
1750W 2200S	17
1750W 2250S	28
1750W 2300S	28
1350W 500S	35
1350W 550S	36
1350W 600S	31
1350W 650S	26
1350W 700S	30
1050W 750S	33
1050W 800S	27
1050W 850S	17
1050W 900S	20
250W 200S	24
250W 250S	15
250W 300S	30
250W 350S	15
250W 400S	99
250W 450S	18
150W 200S	62
150W 250S	47
150W 300S	136
150W 350S	104
150W 400S	134
150W 450S	26
500E 1800N	21
500E 1750N	19
550E 1800N	20
550E 1750N	13
650E 1800N	16
650E 1750N	25
700E 1800N	27
700E 1750N	35
STANDARD C	57

SAMPLE#	Cu ppm
750E 1800N	52
750E 1750N	54
750E 1400S	15
750E 1450S	14
750E 1500S	20
750E 1550S	34
750E 1600S	12
750E 1650S	23
850E 1400S	28
850E 1450S	22
850E 1500S	15
850E 1550S	16
850E 1600S	20
850E 1650S	10
1100E 850N	16
1100E 800N	61
1100E 750N	16
1150E 850N	14
1150E 800N	17
1150E 750N	44
1250E 850N	22
1250E 800N	35
1250E 750N	62
1300E 850N	15
1300E 800N	38
1300E 750N	19
1300E 900S	155
1300E 950S	22
1300E 1000S	39
1300E 1050S	27
1300E 1100S	20
1350E 1000S	44
1350E 1050S	38
1350E 1100S	24
1425E 300S	22
1425E 350S	31
STANDARD C	57

SAMPLE#	Cu ppm
1425E 400S	20
1425E 450S	16
1425E 500S	21
1450E 950S	11
1450E 1000S	18
1450E 1050S	14
1450E 1100S	13
1500E 400S	18
1500E 900S	14
1500E 950S	11
1500E 1000S	18
1500E 1050S	13
1500E 1100S	29
1550E 2300S	14
1550E 2350S	7
1550E 2400S	7
1550E 2450S	10
1550E 2500S	16
1700E 2350S	15
1700E 2400S	13
1700E 2450S	12
1700E 2500S	17
1750E 2300S	9
1750E 2350S	13
1750E 2400S	15
1750E 2450S	18
1750E 2500S	17
STANDARD C	57

P - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOIL pulp

SIGNED BY *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Reconnaissance Soil Sample

Cordilleran Engineering Ltd. PROJECT DILL #2 FILE # 90-2229 Page 11

SAMPLE#	AU* ppb
D90-S1	4

Reconnaissance Rock Samples

Cordilleran Engineering Ltd. PROJECT WH #2 FILE # 90-2072
1980 - 1055 W. Hastings St., Vancouver BC V6E 2E9 Attn: E.A. BALON

SAMPLE#	AU* ppb
D90-R1	90
STANDARD AU-R	520

- SAMPLE TYPE: Rock AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

Cordilleran Engineering Ltd. PROJECT DILL #2 FILE # 90-2229 Page 12
1980 - 1055 W. Hastings St., Vancouver BC V6E 2E9 Attn: JOHN CORMIER

SAMPLE#	Au** ppb
D90-R2	7
D90-R3	11
D90-R4	1
D90-R5	4
D90-R6	30

AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.
- SAMPLE TYPE: P1-P11 Soil P12 Rock

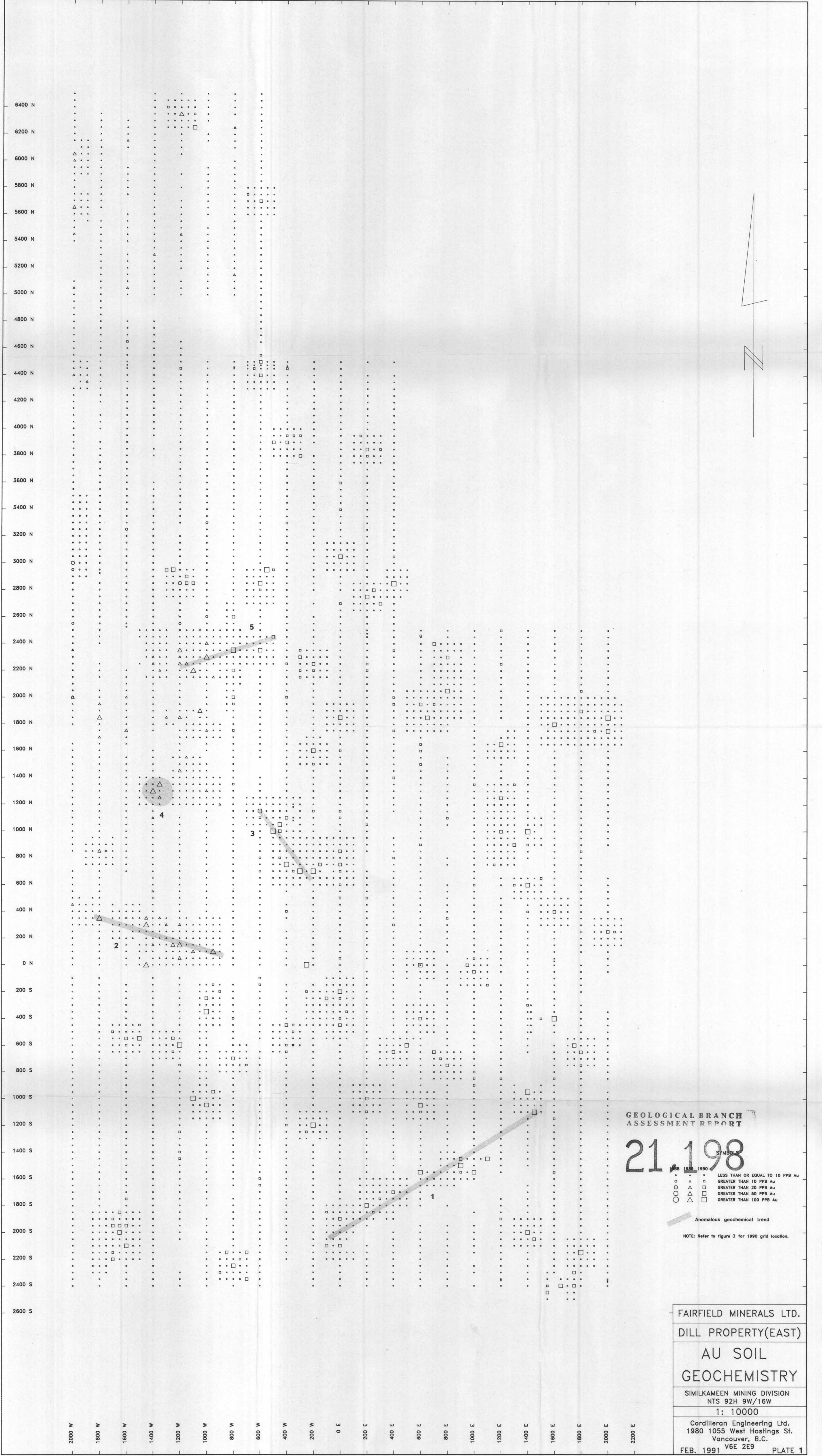
SAMPLE#	Cu %	Ag** oz/t	Au** oz/t
D90-R2A	.28	.01	.001
D90-R3A	.07	.01	.002
D90-R4A	.11	.01	.001
D90-R5A	.01	.09	.106
D90-R6A	.42	.01	.003
D90-R7	1.32	.04	.014
D90-R8	.81	1.52	.004
D90-R9	.03	.04	.006
D90-R10	.01	.01	.001
D90-R11	1.60	.07	.014
D90-R12	.11	.06	.006
PN-R1	1.99	.05	.001
PN-R2	2.12	.01	.001
STANDARD AG-1/AU-1	.84	.98	.098

SAMPLE#	Cu ppm	Ag ppm	Au* ppb
D90-R13	921	13.4	16
D90-R14	4048	27.9	71
D90-R15	22	.1	3
D90-R16	20	.2	2
D90-R17	18	3.6	1620
D90-R18	16	12.5	39
STANDARD C	59	7.4	-

SAMPLE#	Cu %	Ag** oz/t	Au** oz/t
PN-R3	4.81	1.49	.080

SAMPLE#	Ag ppm	Au* ppb
D90-R19	1.1	300

(20gm)



GEOLOGICAL BRANCH
ASSESSMENT REPORT

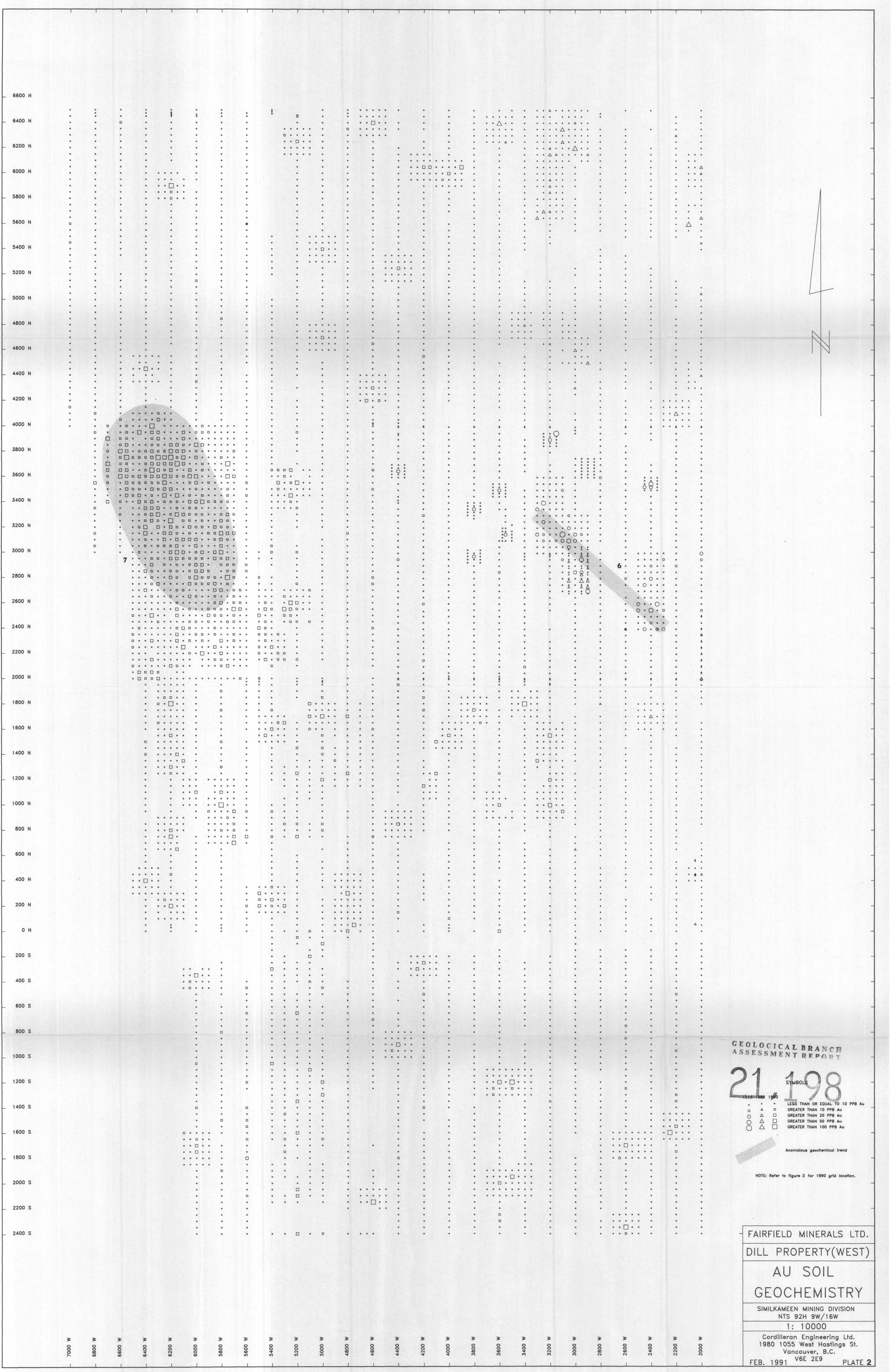
21,198

- SYMBOLS
- LESS THAN OR EQUAL TO 10 PPB Au
 - △ GREATER THAN 10 PPB Au
 - GREATER THAN 20 PPB Au
 - GREATER THAN 50 PPB Au
 - GREATER THAN 100 PPB Au

Anomalous geochemical trend

NOTE: Refer to figure 3 for 1990 grid location.

FAIRFIELD MINERALS LTD.
DILL PROPERTY(EAST)
AU SOIL GEOCHEMISTRY
SIMLKAMEEN MINING DIVISION NTS 92H 9W/16W
1: 10000
Cordilleran Engineering Ltd. 1980 1055 West Hastings St. Vancouver, B.C.
FEB. 1991 V6E 2E9 PLATE 1



GEOLOGICAL BRANCH
ASSESSMENT REPORT

21.198

- SYMBOLS
- LESS THAN OR EQUAL TO 10 PPB Au
 - △ GREATER THAN 10 PPB Au
 - GREATER THAN 20 PPB Au
 - GREATER THAN 50 PPB Au
 - ◻ GREATER THAN 100 PPB Au

◄ Anomalous geochemical trend

NOTE: Refer to figure 3 for 1990 grid location.

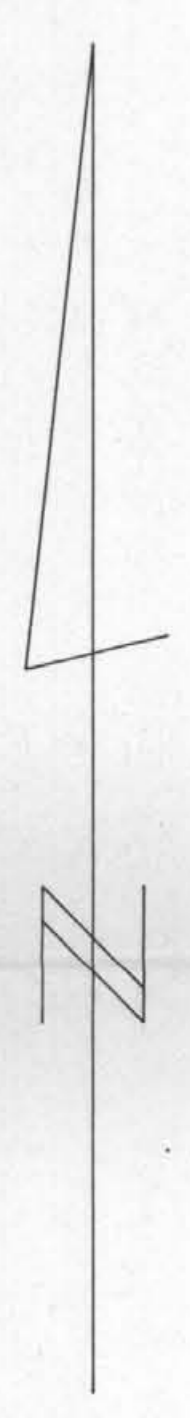
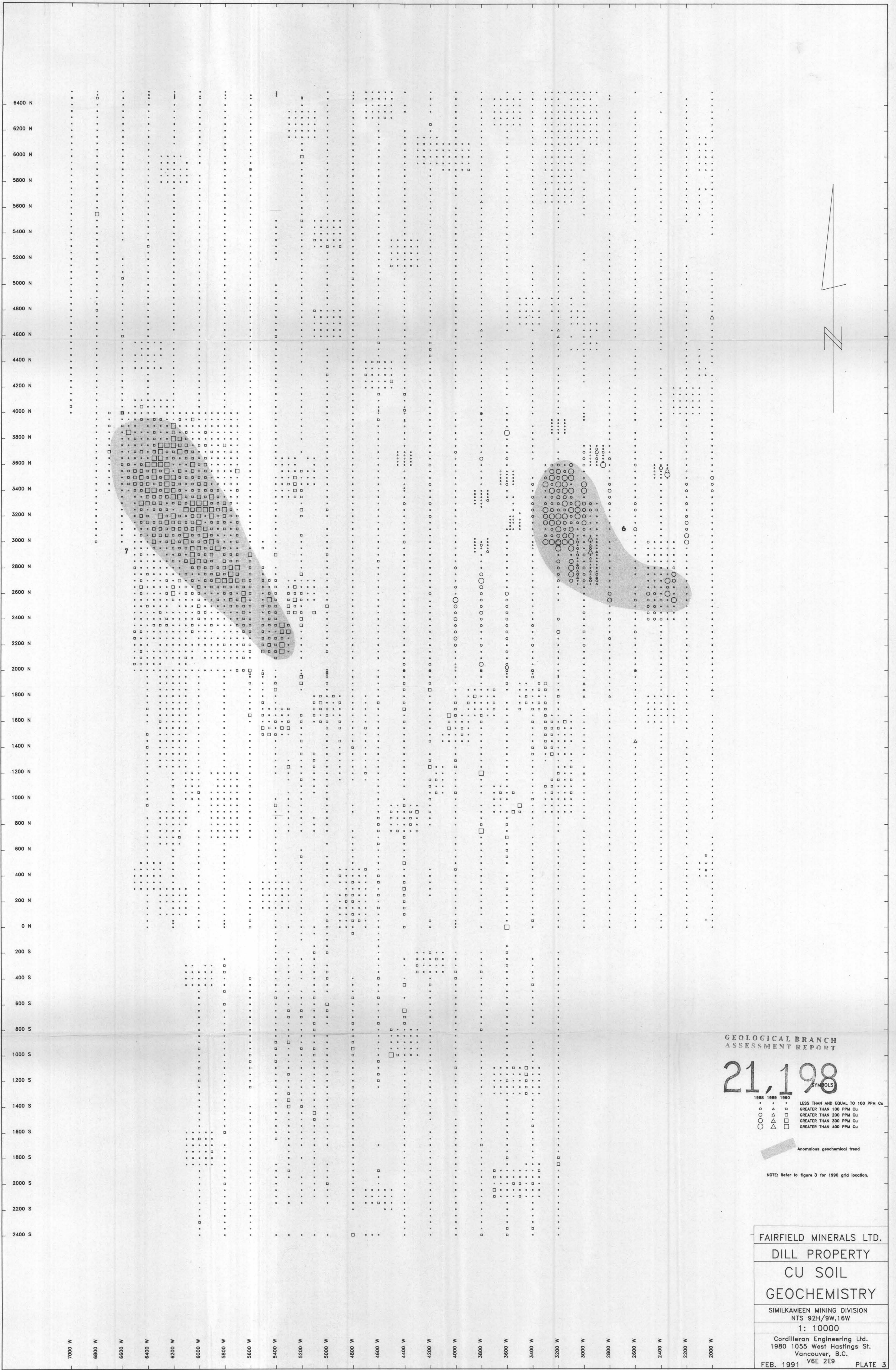
FAIRFIELD MINERALS LTD.
DILL PROPERTY(WEST)

AU SOIL
GEOCHEMISTRY

SIMILKAMEEN MINING DIVISION
NTS 92H 9W/16W
1: 10000

Cordilleran Engineering Ltd.
1980 1055 West Hastings St.
Vancouver, B.C.

FEB. 1991 V6E 2E9 PLATE 2



GEOLOGICAL BRANCH
ASSESSMENT REPORT

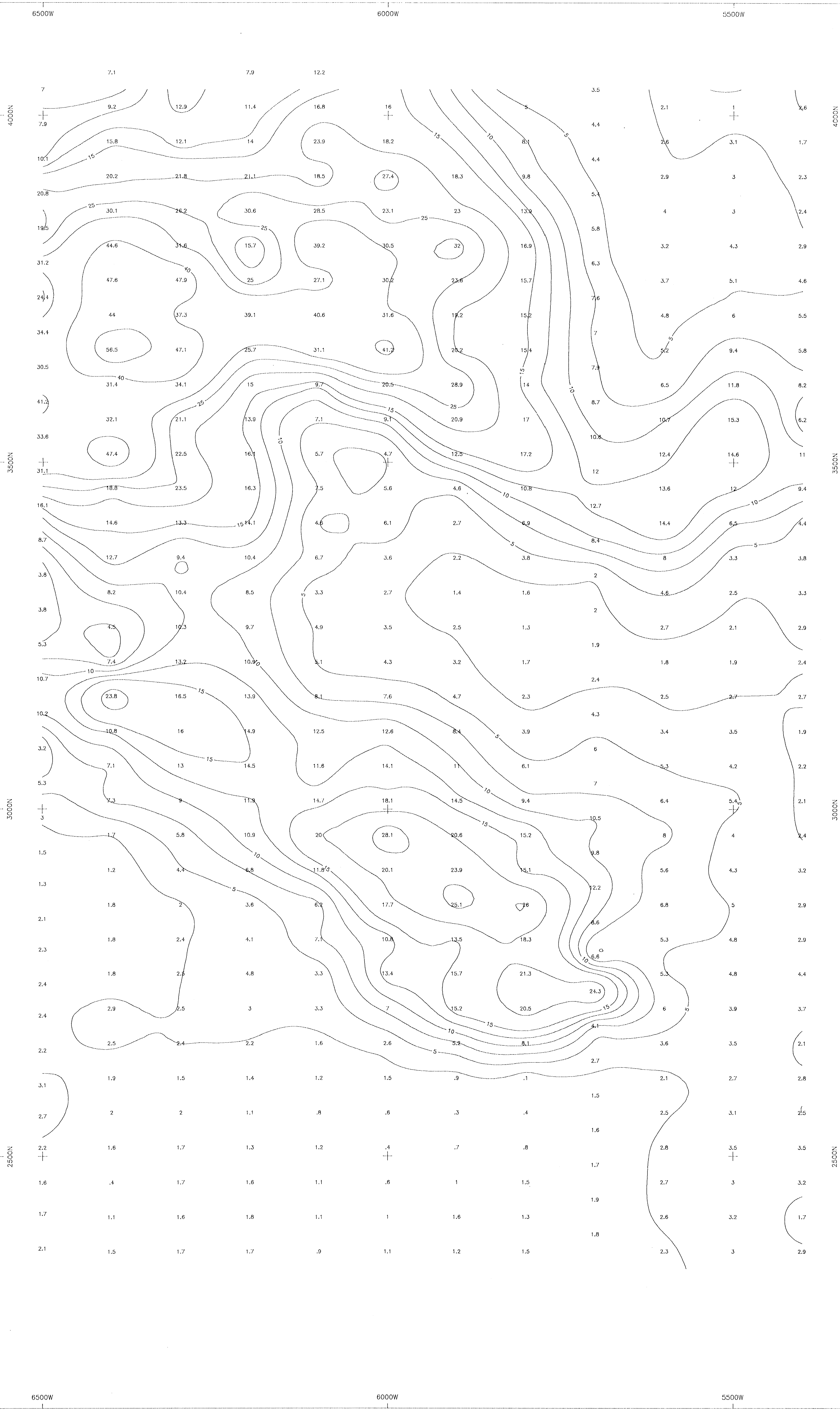
21,198

- SYMBOLS
- | | | | | |
|---|---|---|---|-----------------------------------|
| ● | ▲ | □ | ● | LESS THAN AND EQUAL TO 100 PPM Cu |
| ○ | △ | □ | ○ | GREATER THAN 100 PPM Cu |
| ○ | △ | □ | ○ | GREATER THAN 200 PPM Cu |
| ○ | △ | □ | ○ | GREATER THAN 300 PPM Cu |
| ○ | △ | □ | ○ | GREATER THAN 400 PPM Cu |

Anomalous geochemical trend

NOTE: Refer to figure 3 for 1990 grid location.

FAIRFIELD MINERALS LTD.
DILL PROPERTY
CU SOIL
GEOCHEMISTRY
SIMILKAMEEN MINING DIVISION NTS 92H/9W,16W
1: 10000
Cordilleran Engineering Ltd. 1980 1055 West Hastings St. Vancouver, B.C.
FEB. 1991 V6E 2E9 PLATE 3



LEGEND

CHARGEABILITY (msec) N=2

CONTOURS	2.5	15
	5.0	20
	7.5	25
	10.0	30
	12.5	40

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21198

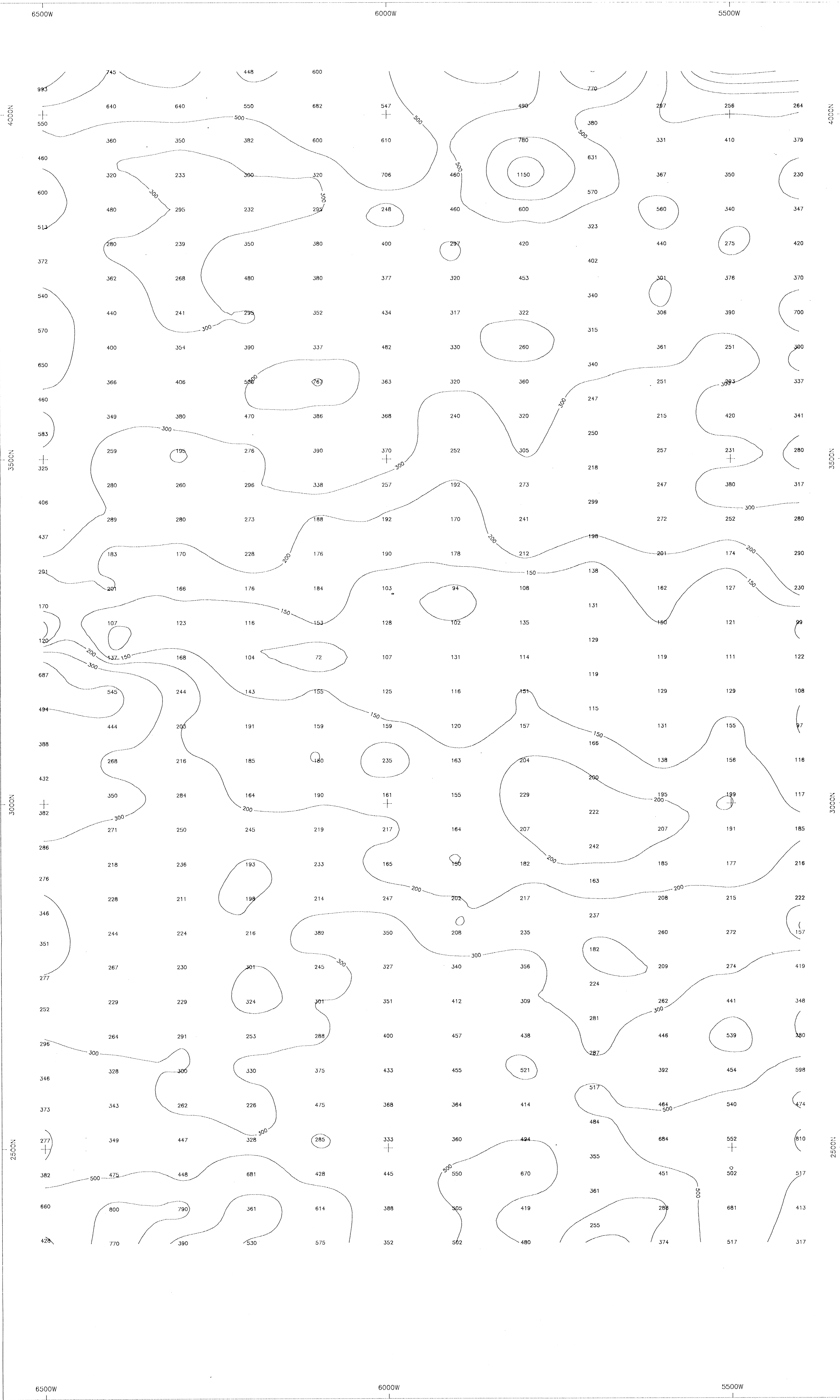
0 50 100 150 200
M E T E R S

FAIRFIELD MINERALS LTD.

DILL PROPERTY
MERRITT AREA, B.C.
INDUCED POLARIZATION SURVEY

CHARGEABILITY N=2

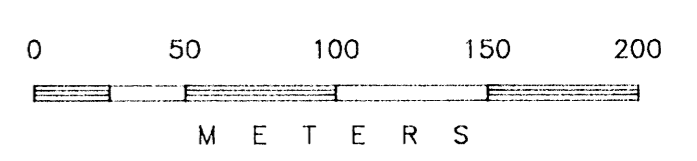
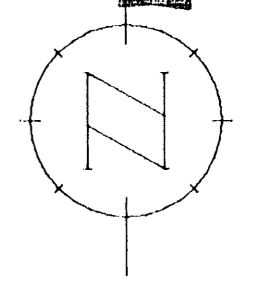
DRAWN BY: jmt DATE: 90.11.17
SCOTT GEOPHYSICS LTD. D90-A



RESISTIVITY (ohm-m) N=2
 CONTOURS 50 300
 75 500
 100 750
 150 1000
 200 1500

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

21,198

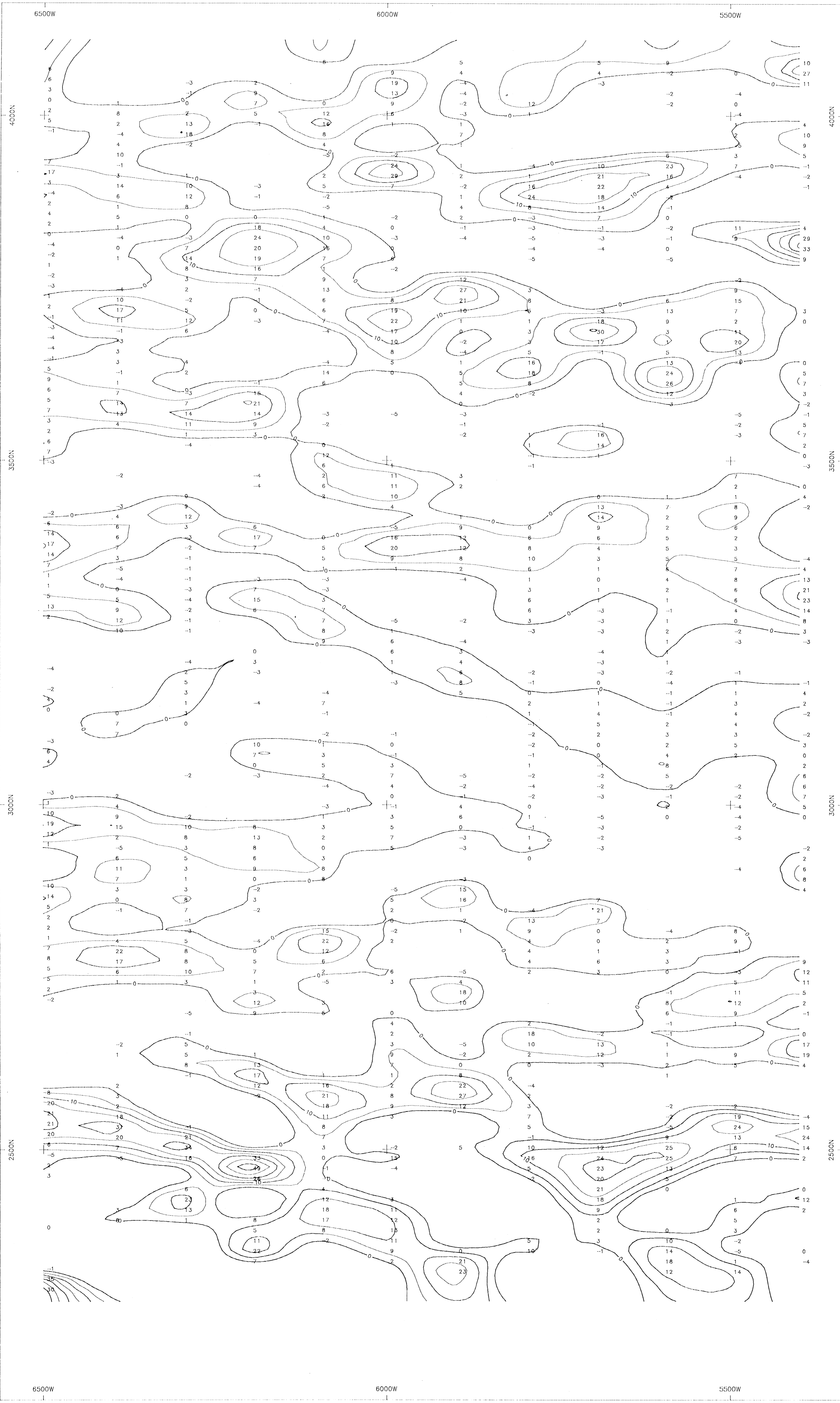


FAIRFIELD MINERALS LTD.

DILL PROPERTY
 MERRITT AREA, B.C.
 INDUCED POLARIZATION SURVEY

RESISTIVITY N=2

DRAWN BY: jmt DATE: 90.11.17
 SCOTT GEOPHYSICS LTD. D90-B



LEGEND

VLF InPhase data resampled at a 15 m interval before computation of the 'Fraser Filter' coefficients. Value shown at center of 4 consecutive resampled data sites.

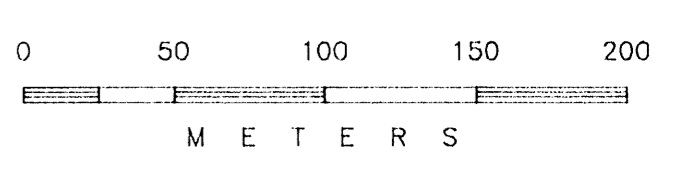
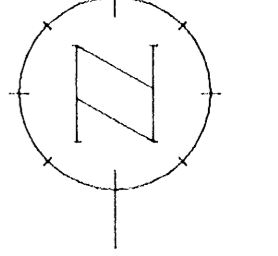
$$FF = [D(1)+D(2)] - [D(3)+D(4)]$$

D(1) is southernmost point in array. D(2,3,4) are consecutive points to the north.

CONTOURS	0	20
	5	30
	10	40
	15	50

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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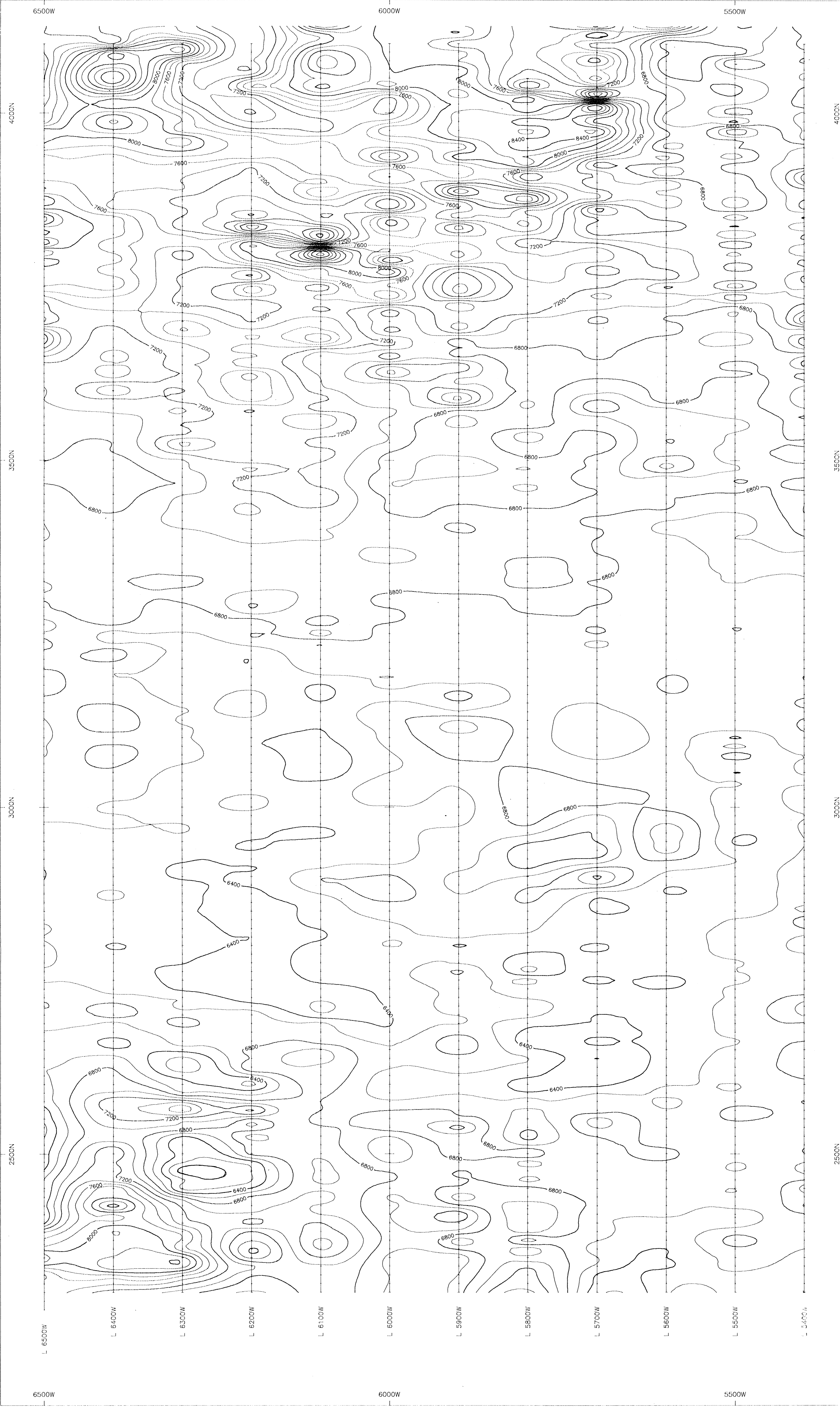


FAIRFIELD MINERALS LTD.

DILL PROPERTY
MERRITT AREA, B.C.
VLF-EM Survey

'FRASER FILTER' CONTOUR MAP

DRAWN BY: jmt DATE: 90.11.16
SCOTT GEOPHYSICS LTD. D90-F



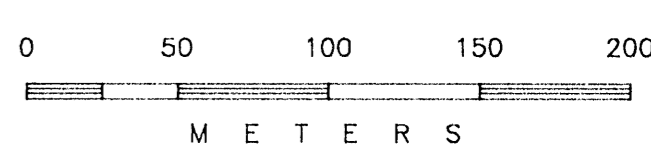
LEGEND

EQUIPMENT SCINTREX IGS-2

NOTE:
Diurnal variations monitored at
15 sec interval with Scintrex
MP-3 Base Station

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

21,198

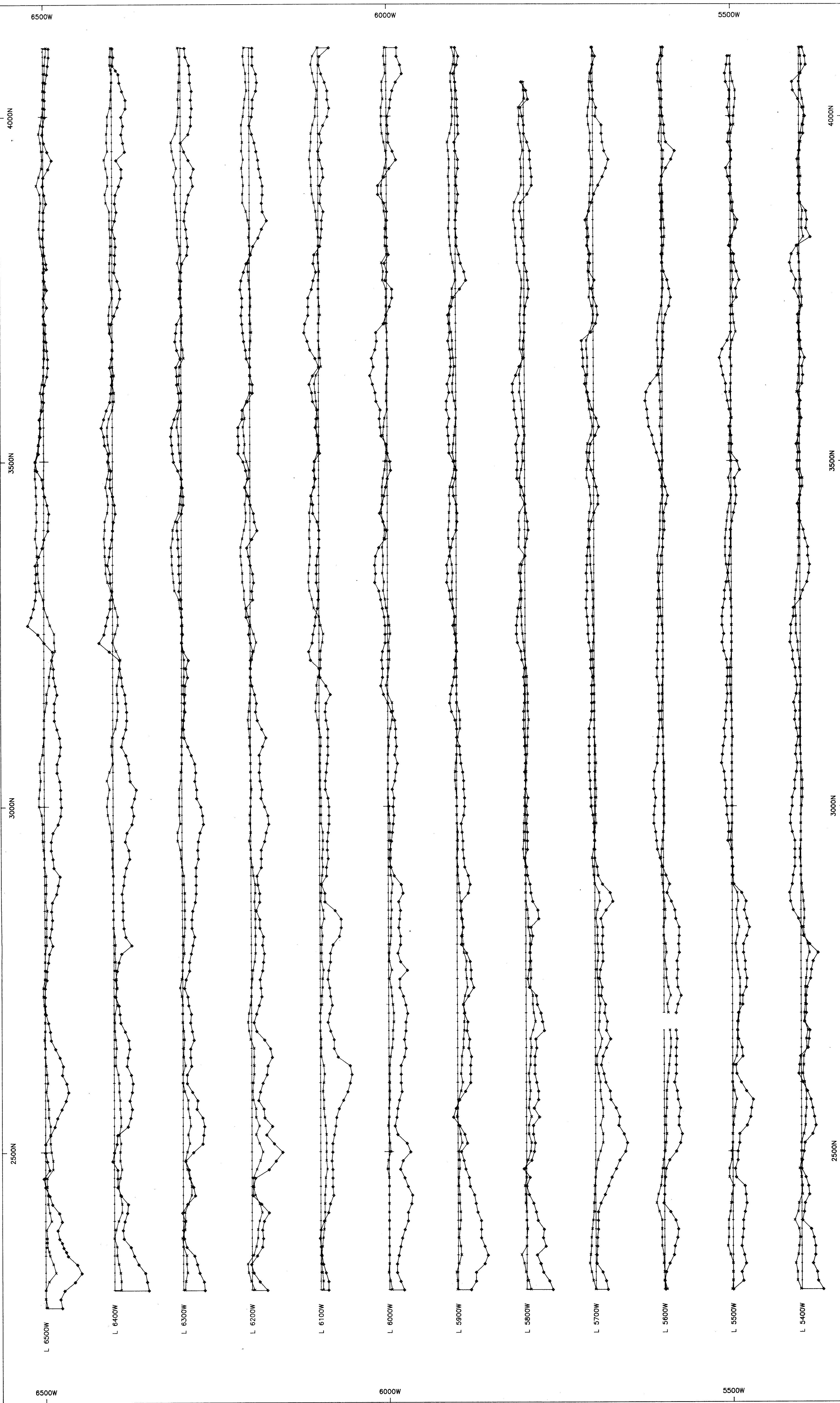


FAIRFIELD MINERALS LTD.

DILL PROPERTY
MERRITT AREA, B.C.
Ground Magnetometer Survey

MAGNETIC CONTOUR MAP

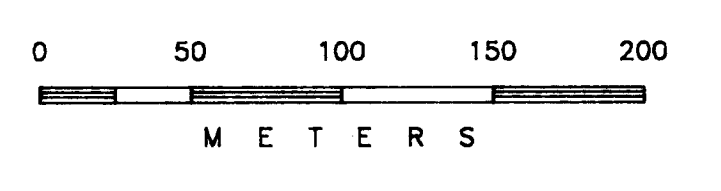
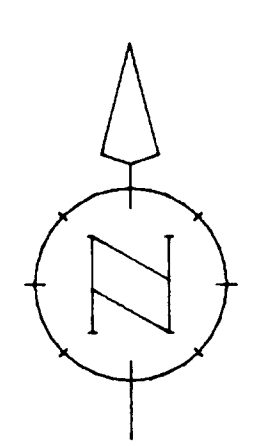
DRAWN BY: jmt DATE: 90.11.17
SCOTT GEOPHYSICS LTD. D90-G



GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,198

KEY	FIELD UNITS	BASE UNITS/cm
—•—	IP	0 20
—•—	QD	0 20



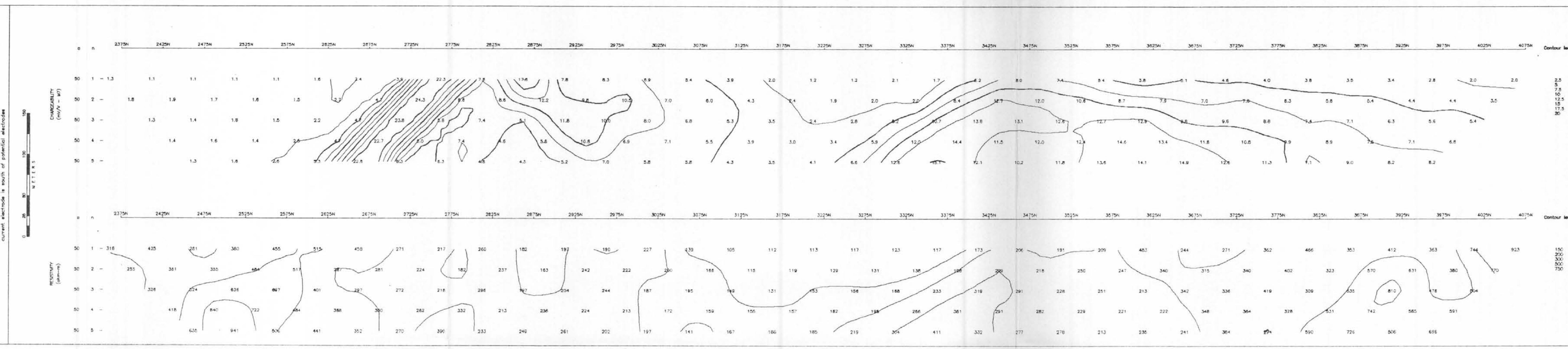
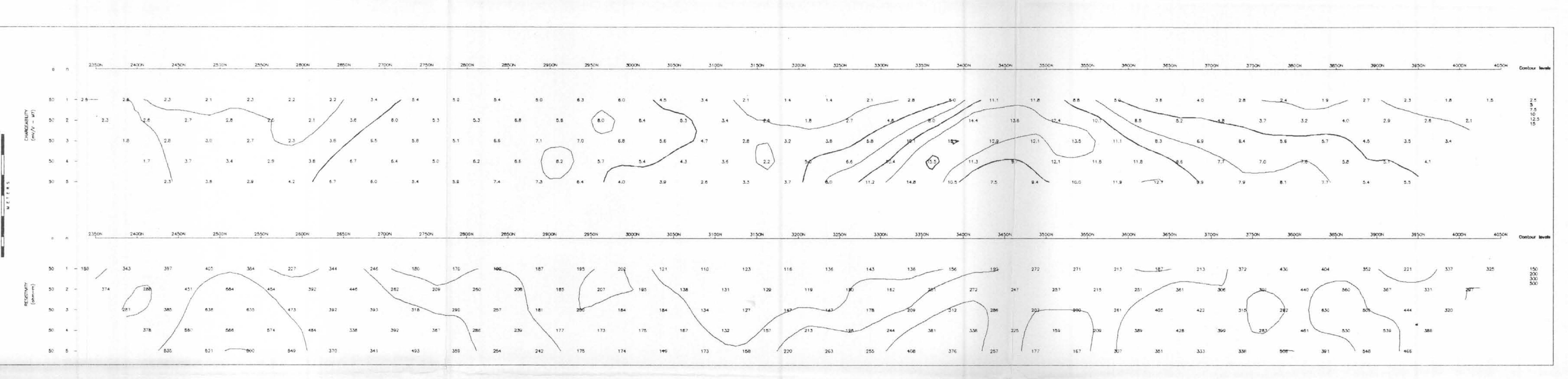
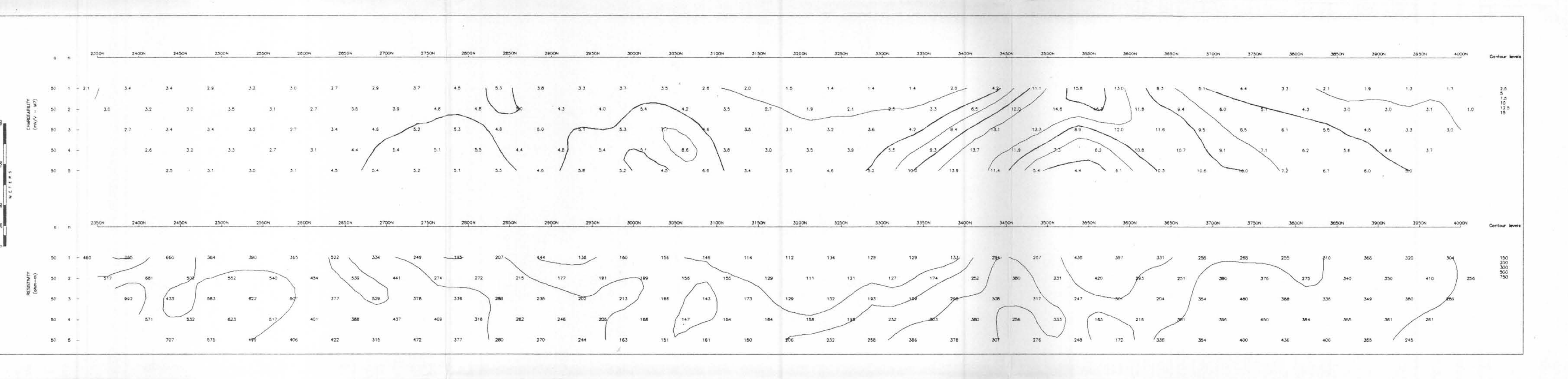
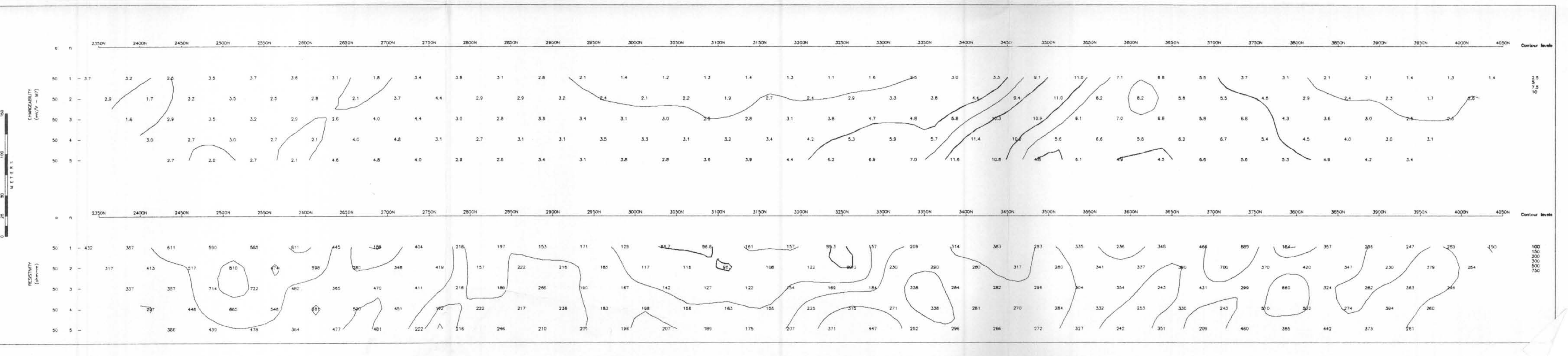
FAIRFIELD MINERALS LTD.

DILL PROPERTY
MERRITT AREA, B.C.
VLF-EM Survey

STACKED PROFILES (IP & Quad)

DRAWN BY: jmt DATE: 90.11.16
SCOTT GEOPHYSICS LTD. D90-H

6500W					6000W					5500W	
7218	7359	7370	6925	8713	7878	7834			6793	7924	6970
7202	7197	7520	6861	7880	7898	7957			7761	6827	6815
7253	7219	8340	6888	7956	7949	7459			7108	6302	6533
7218	8501	8574	6866	8468	7949	7879			7568	6430	6770
7046	8747	7472	6971	8652	7982	7801		7340	8056	6281	6972
7111	9125	7210	6809	8551	8005	8126		7194	7618	6306	6744
7184	9384	7170	7322	8225	8097	7986		7023	7866	6467	6532
7213	8972	7143	7797	8448	8189	8133		6658	7079	6671	6363
7239	8241	7212	7096	8011	7300	8280		7944	6175	6799	6408
7368	7820	7377	6875	7679	7140	8034		7925	8695	6730	6608
7427	8292	7669	6781	7335	7186	8248		8014	8528	6591	6912
7497	8626	7781	6992	7150	7502	8253		8539	7927	6558	6369
8111	8349	7702	7288	7141	7971	8310		8150	8590	6804	7353
8058	7944	8266	7730	7537	7668	8108		8437	8189	6755	6822
7907	7773	8143	7680	10000	7394	7672		8525	7862	6572	6789
7530	7544	7794	7681	7748	6821	8102		8184	7261	7031	6538
7492	7473	7549	7262	7765	7526	7583		8204	6731	8683	6902
7434	7536	7430	7180	7652	7984	7453		7133	7173	6480	6772
7639	7575	7396	7145	7340	7865	7934		7361	7051	7157	7544
7650	7419	7376	7077	7803	7301	8701		8132	7315	6962	6731
8204	7393	7115	6915	7411	6735	7901		8708	7309	7109	6516
7967	7377	7222	6897	7136	6772	7609		7692	6373	6982	6644
8674	7873	7184	7177	7196	7855	7868		7694	6776	6902	7084
8265	7908	7092	6115	6676	7993	6971		7798	6683	6634	6785
7986	7891	7371	6972	5953	7631	7339		7409	8803	6938	7189
8564	7652	7526	8164	6884	7468	7643		7057	7224	6921	6639
7851	7761	7151	8050	9372	7796	7818		7387	7532	7106	7002
8151	7888	7211	7850	8743	7007	7673		7403	7459	7088	8849
7877	7653	7250	7088	7760	8215	6933		7590	7071	7213	6757
7944	7855	7164	6849	7714	7942	6677		7441	7323	7298	7252
7784	7886	7190	7634	7071	7583	6563		7291	7257	6781	7068
7428	7629	7158	7486	7429	7981	6707		7374	6956	7111	6929
7153	7485	7182	7006	7282	7272	7512		7323	7124	7068	7233
7124	7380	7393	7160	7224	6710	7335		7258	6883	6845	7492
6993	7271	7626	7189	7576	6938	7370		6828	6771	6812	6698
7728	7143	7622	7446	6747	7393	6890		6890	6925	6932	6672
8122	7098	7505	7611	7976	7163	6861		6896	6896	6693	6413
7844	7032	7338	7292	7306	7134	6805		6807	6812	6888	6880
7420	6956	7266	6841	6693	6771	6646		6646	6636	6673	6689
7153	7002	7367	6866	7255	6866	6690		6696	6690	6660	6589
7107	6901	7212	6973	6973	7621	6711		6711	6656	6681	6763
7050	7211	7311	7757	7005	7034	6967		6912	6659	6912	6704
6982	7603	7183	7731	7082	6817	7302		6777	6961	6732	6476
7001	7163	7277	7709	7277	6845	7630		6617	7190	6694	6426
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6897	6860	7183	7254	7294	6981	6746		7103	6736	7159	6716
6876	6806	7628	7273	7088	6970	6606		6984	6637	7195	6825
6893	6807	7332	7315	7307	6816	6674		6866	6765	7131	6817
6811	6722	6990	7326	7225	6717	6496		6747	6850	7329	6906
6731	6717	6972	6963	7140	6752	6488		6591	6843	7396	7026
6685	6669	6875	7254	7124	6663	6617		6748	6958	6902	6817
6853	6711	6826	7360	7175	6613	6740		6560	6832	6930	6727
6978	6740	6991	7076	7384	6750	6742		6864	6805	6821	6781
6934	6737	7054	7005	7285	6779	6789		6751	6843	6825	6992
6976	6791	7053	6988	7109	6792	6867		6839	6840	6758	7004
6996	6877	7094	7086	7060	6859	6813		6846	6759	6597	6488
7014	6890	6985	7094	7006	6842	6786		6825	6811	6522	6885
7023	6839	6884	7061	6963	6823	6803		6803	6800	6688	6766
6926	6812	6854	6959	6929	6981	6805		6820	6796	6664	6643
6863	6879	6840	6882	6896	7120	6819		6819	6803	6758	6564
6874	6907	6803	6883	6931	6978	6928		6743	6824	6698	6565
6805	6824	6835	6849	6947	6865	6896		6778	6827	6692	6594
6996	6808	6728	6846	6948	6803	6958		6725	6725	6676	6822
7049	6834	6839	6989	6960	6816	6875		6833	6815	6663	6718
6830	6858	6829	7126	6934	6748	6695		6837	6831	6686	6761
6788	6854	6743	7205	6878	6795	6654		6850	6782	6887	6771
6714	6964	6620	6888	6792	6874	6653		6760	6779	6680	6750
6432	6806	6682	6649	6777	6770	6699		6699	6790	6672	6754
6665	6523	6576	6800	7089	6633	6731		6798	6699	6786	6777
6844	6564	6540	6693	6622	6779	6656		6719	6556	6736	6793
6785	6873	6581	6491	6732	6766	6607		6688	6863	6755	6758
6707	6835	6510	6402	6773	6695	6708		6626	6704	6761	6709
6783	6666	6504	6438	6687	6720	6796		6638	6737	6789	6763
6906	6808	6510	6518	6559	6593	6686		6652	6714	8801	6802
6899	6712	6525	6550	6376	6676	6565		6626	6626	6812	6776
6818	6641	6539	6640	6360	6466	6325		6642	6676	6794	6765
6737	6782	6570	6640	6420	6645	6447		6632	6801	6770	6836
6656	6874	6612	6634	6544	6623	6623		6671	6569	6728	6763
6585	6926	6575	6568	6490	6755	7003		6712	6475	6677	6820
6538	6877	6635	6473	6402	6685	7121		6730	6466	6655	6828
6544	6684	6623	6429	6382	6670	6861		6724	6408	6632	6706
6586	6842	6661	6424	6349	6628	6869		6711	6527	6631	6713
6584	6878	6667	6516	6313	6572	6856		6720	6569	6647	6602
6695	6821	6607	6584	6328	6532	6754		6769	6636	6673	6642
6738	6767	6507	6522	6261	6802	6882		6845	6677	6706	6627
6737	6687	6484	6427	6410	6682	6623		6905	6777	6743	6599
6729	6696	6544	6495	6508	6772	6590		6944	6837	6774	6888
6681	6628	6549	6667	6477	6760	6536		6932	6849	6774	6777
6673	6566	6638	6477	6574	6514	6514		6891	6778	6770	6692
6646	6611	6567	6438	6588	6531	6531		6879	6572	6870	6591
6579	6608	6603	6433	6587	6583	6821		6457	6457	7019	6632
6512	6593	6601	6423	6362	6539	6672		6420	6420	7111	6621
6479	6583	6442	6393	6432	6492	6437		6406	6406	7051	6593
6475	6578	6426	6400	6448	6475	6674		6270	6279	7057	6612
6490	6538	6423	6530	6509	6502	6718		6311	6440	6836	6634
6410	6525	6357	6376	6588	6673	6639		6385	6832	6850	6677
6392	6543	6363	6490	6782	6819	6551		6617	7226	6541	6854
6422	6561	6488	6424	6753	6865	6544		6773	6941	8421	6854
6455	6625	6445	6357	6608	6961	6601		6833			



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