ARIS SUMMARY SHEET

District Geologist, Kamloops — Off Confidential: 90.02.10

ASSESSMENT REPORT 18410 — MINING DIVISION: Similkameen

PROPERTY: Dill
LOCATION: LAT 49 45 00 LONG 120 26 00
UTM 10 5513777 684893
NTS 092H09W 092H16W

CAMP: 012 Nicola Belt

CLAIM(S): Dill 1
OPERATOR(S): Fairfield Min.
AUTHOR(S): Rowe, J.
REPORT YEAR: 1988, 54 Pages
COMMODITIES SEARCHED FOR: Copper,Lead,Zinc,Silver,Gold
KEYWORDS: Nicola Group,Andesite,Basalt,Alteration,Dykes,Diorite,Syenite Anomalies,Gold,Silver,Copper,Lead,Zinc

WORK DONE:
Geochemical
ROCK 43 sample(s) ;AU,CU
Map(s) - 1; Scale(s) - 1:7500
SOIL 915 sample(s) ;AU,CU
Map(s) - 2; Scale(s) - 1:5000

MINFILE: 092H

1988

GEOCHEMICAL REPORT

On the DILL #1 MINERAL CLAIM

Similkameen Mining Division, B.C.

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

JANUARY 1989. (BC '88 ASSESSMENT)

REPORT DISTRIBUTION

- Mining Recorder:	2	
- Fairfield Minerals Ltd.	1	
- Field	1	
- Cordilleran Engineering Ltd.	1	(Original)
Total:	5	

1 9 8 8 G E O C H E M I C A L R E P O R T

ON THE DILL #1 MINERAL CLAIM

Similkameen Mining Division, B.C.
Latitude 49 degrees 45'N; Longitude 120 degrees 26'W
NTS: 92/H-9W, 16W

For

FAIRFIELD MINERALS LTD.
Vancouver, British Columbia

By

J. D. Rowe, B.Sc.
Geologist

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

Date Submitted: January, 1989
Field Period: May 26 to October 6, 1988

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PLATES
(in pocket)

1.0 SUMMARY AND CONCLUSIONS

The Dill property comprises two claims (36 units) in the Similkameen Mining Division, located 47 kilometres southeast of Merritt, B.C. The claims, staked during 1988, are owned 100 percent by Fairfield Minerals Ltd.

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

Previous exploration in the area of the property focussed on copper mineralization. Mapping, soil sampling, geophysical surveys, trenching and drilling were conducted between 1963 and 1983.

The 1988 program, which focussed on gold, consisted of soil sampling, prospecting and rock sampling within the area of the Dill #1 claim and to the east of the property boundary.

The claims are underlain by Upper Triassic Nicola Group volcanic rocks directly west of a granite batholith of Upper Jurassic age. The volcanic rocks are strongly fractured with local zones of carbonate, silica or clay alteration. Sulphides found as disseminations or within quartz or calcite veinlets include pyrite, pyrrhotite, chalcopyrite and rarely sphalerite and galena. Selected samples of quartz vein material with pyrite and chalcopyrite gave values up to 22,580 ppb (0.659 oz/ton) gold.

A total of 809 soil samples collected from the Dill #1 claim were analyzed for gold and copper. In addition 104 samples were collected on a grid immediately east of the property on the Gold Core claim. Two areas of anomalous gold and copper geochemistry measuring roughly 800m by 300m and 500m by 150m, trend north to north-northwest. Most of the rock samples yielding significant gold values (>1000 ppb) are located within these anomalous areas.

Moderate to high grade gold values from narrow quartz-sulphide veinlets within two large areas of anomalous gold and copper soil geochemistry indicate good potential for the discovery of a major mineralized stockwork zone on the Dill property. This potential is emphasized by drill intercepts of copper-gold mineralization in excess of 200 feet long, in an area just one kilometre to the northwest which is currently being explored by Brican Resources Limited.

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2.0 RECOMMENDATIONS

A 200m by 50m grid should be established on the Dill #2 claim and soils collected for gold and copper analyses. Detailed fill-in sampling on 50m by 25m grids should be completed around stations with anomalous gold values on the Dill #2 grid and in some areas on the existing grid to "close off" anomalous trends.

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

Areas with mineral showings or strongly anomalous gold or copper geochemistry should be trenched to bedrock with an excavator. Overburden on the property appears to average less than three metres in thickness. Trenches should be cleaned, mapped and chip sampled.

Respectfully submitted

CORDILLERAN ENGINEERING LTD.

J. D. Rowe, B.Sc.,
Geologist

JDR/z
January, 1989.

****

3.0 INTRODUCTION

3.1 LOCATION AND PHYSIOGRAPHY (Figure 1)

The Dill property is located 50 kilometres west of Peachland and 47 kilometres southeast of Merritt in south-central British Columbia (Figure 1). The property is centred on latitude 49 degrees 45'N and longitude 120 degrees 26' W within NTS map areas 92H/9W and 16W. Good gravel roads extend to the area from Peachland and from the Princeton-Merritt highway. Several logging roads traverse the claims providing excellent access.

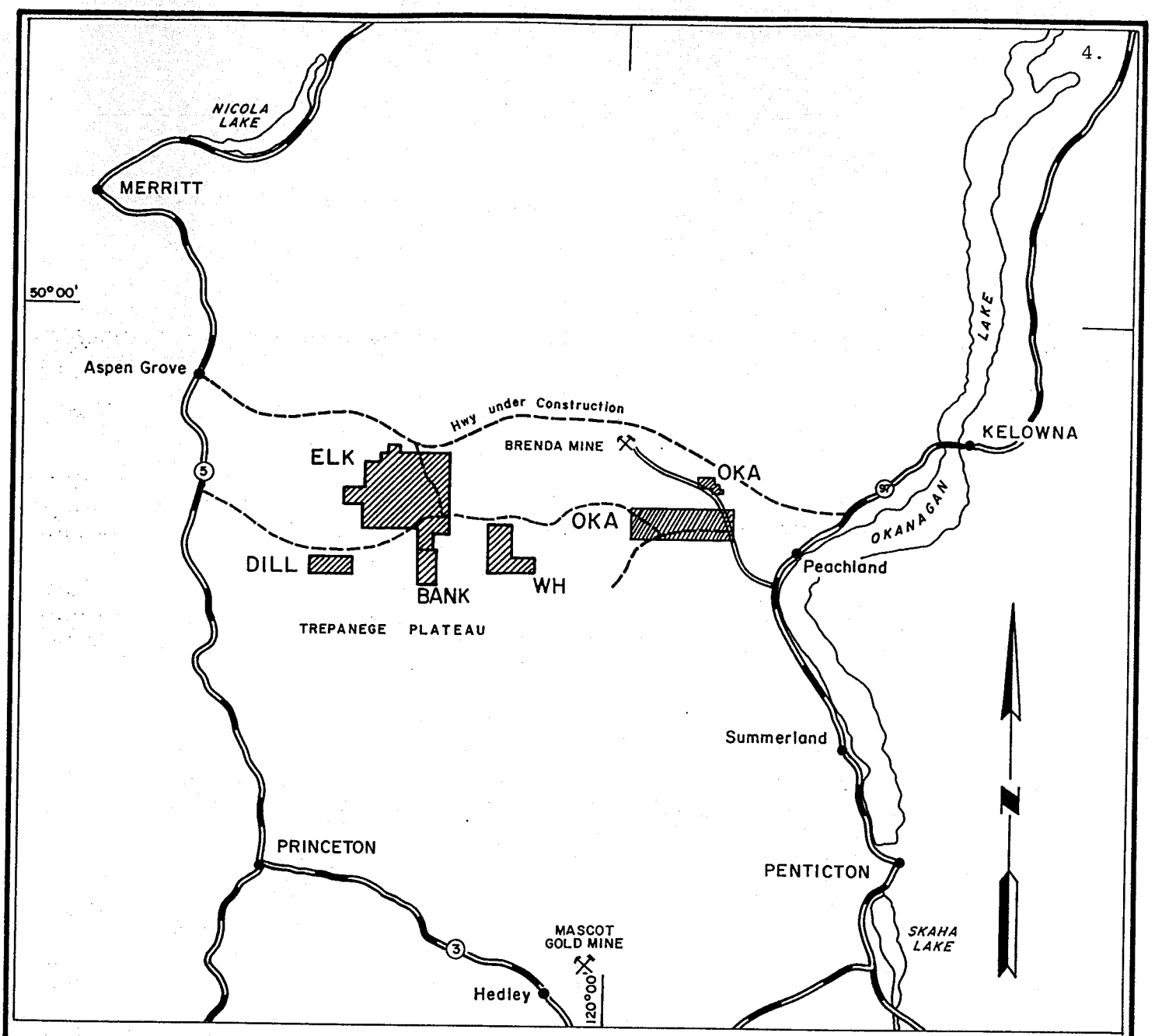
The claims cover an area of nine square kilometres in rolling, hilly terrain on a broad uplands plateau. Elevations range from 1350m to 1600m above sea level. Small streams drain the property to the north and west. Outcrop exposures are moderately abundant and till cover appears to be relatively thin. Mature stands of spruce, balsam, fir and pine have been logged from several scattered plots. Annual temperatures range from -20 degrees C to 30 degrees C and precipitation is low to moderate. The area is basically snow-free from late June through October.

3.2 CLAIM DATA (Figure 2)

The current status of the Dill claims is indicated in Table 1, and their locations are shown on Figure 2. The claims, located in the Similkameen Mining Division, were staked in May and October, 1988 and are 100 percent owned by Fairfield Minerals Ltd.

Table 1 CLAIM STATUS AS AT JANUARY 1, 1989

CLAIM	UNITS	RECORD NO.	EXPIRY DATE
Dill 1	20	3134	21 JUNE 1989
Dill 2	16	3212	13 OCT. 1989



FAIRFIELD MINERALS LTD.

LOCATION MAP

OKA, ELK, DILL, BANK & WH PROPERTIES

SOUTH OKANAGAN AREA

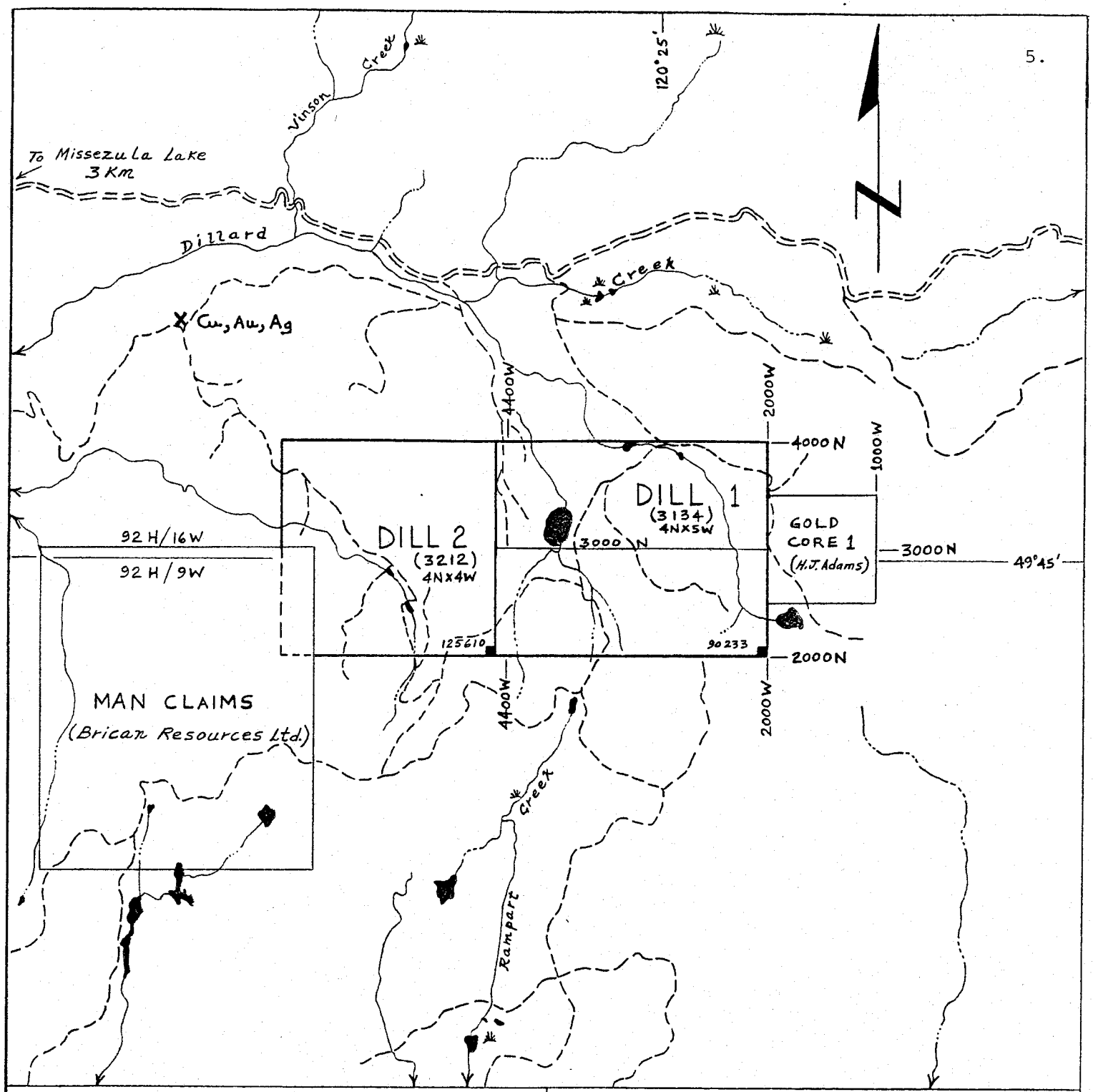
Scale 1: 633,600

10 0 10 20 30

Scale in Kilometres

JANUARY 1989

FIGURE 1



LEGEND

■ 90233	Legal Corner Post and Claim Tag Number
(3212)	Claim Record Number
—— 3000N	Grid Line Number
====-·-·-	Access Roads

FAIRFIELD MINERALS LTD.

DILL PROPERTY

CLAIM AND GRID LOCATION

Similkameen Mining Division

NTS: 92H/9W, 16W - British Columbia

SCALE: 1:50,000

1.0 0.5 1.0 2.0 3.0 4.0 KM

By: CORDILLERAN ENGINEERING LTD.

Vancouver, B.C.

January, 1989 FIGURE 2

INTRODUCTION Continued

3.3 HISTORY

The area of the Dill property was explored for copper in 1981 and 1983 by Cominco. Geological mapping, ground electromagnetic 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.

The area one kilometre northwest of the property was 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. This area is currently being tested with geophysics and diamond drilling by Brican Resources Limited. Some of the reported drill intercepts include:

10 feet of 0.204 oz/ton Au, 0.91% Cu,
109 feet of 0.009 oz/ton Au, 0.45% Cu and
10 feet of 0.146 oz/ton Au, 0.99% Cu.

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.

3.4 1988 EXPLORATION PROGRAM

The 1988 program consisted of 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 to the west of Dill #1.

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4.0 GEOLOGY

4.1 REGIONAL GEOLOGY (Figure 3)

The Dill property regional geology is shown on the northern part of GSC Map 888A, Princeton, mapped by H.M.A.Rice, 1939-1944 and condensed on Figure 3. The area is underlain by Upper Triassic Nicola Group intermediate to mafic volcanic flow and fragmental rocks with local interbeds of argillite and minor limestone. These rocks occupy a shallow embayment in an Upper Jurassic, reddish, coarse grained granite batholith; part of the Coast intrusions. The batholith contact is immediately east of the claims.

4.2 PROPERTY GEOLOGY AND MINERALIZATION

Exposures on the property consist predominantly of dark green, blocky Nicola Group volcanic rocks. These are andesitic to basaltic flows and fragmental units intruded by coeval dykes of diorite to syenite composition. Local strong fracturing and shearing are accompanied in places by strong carbonate and argillic alteration. Silicification, quartz and calcite veining and masses of epidote and garnet are developed locally in the volcanics.

Disseminations and fine veinlets of pyrite and pyrrhotite are common throughout the volcanics. Chalcopyrite occurs sporadically with pyrite in quartz-calcite veinlets, as fracture coatings or disseminated within silicified volcanics. Gold values are associated with pyrite and/or chalcopyrite in quartz veins and masses. Selected samples of such mineralization have yielded values up to 22,580 ppb (0.659 oz/ton) gold. Minor lead and zinc mineralization is disseminated in quartz-carbonate altered zones on the east boundary of the property.

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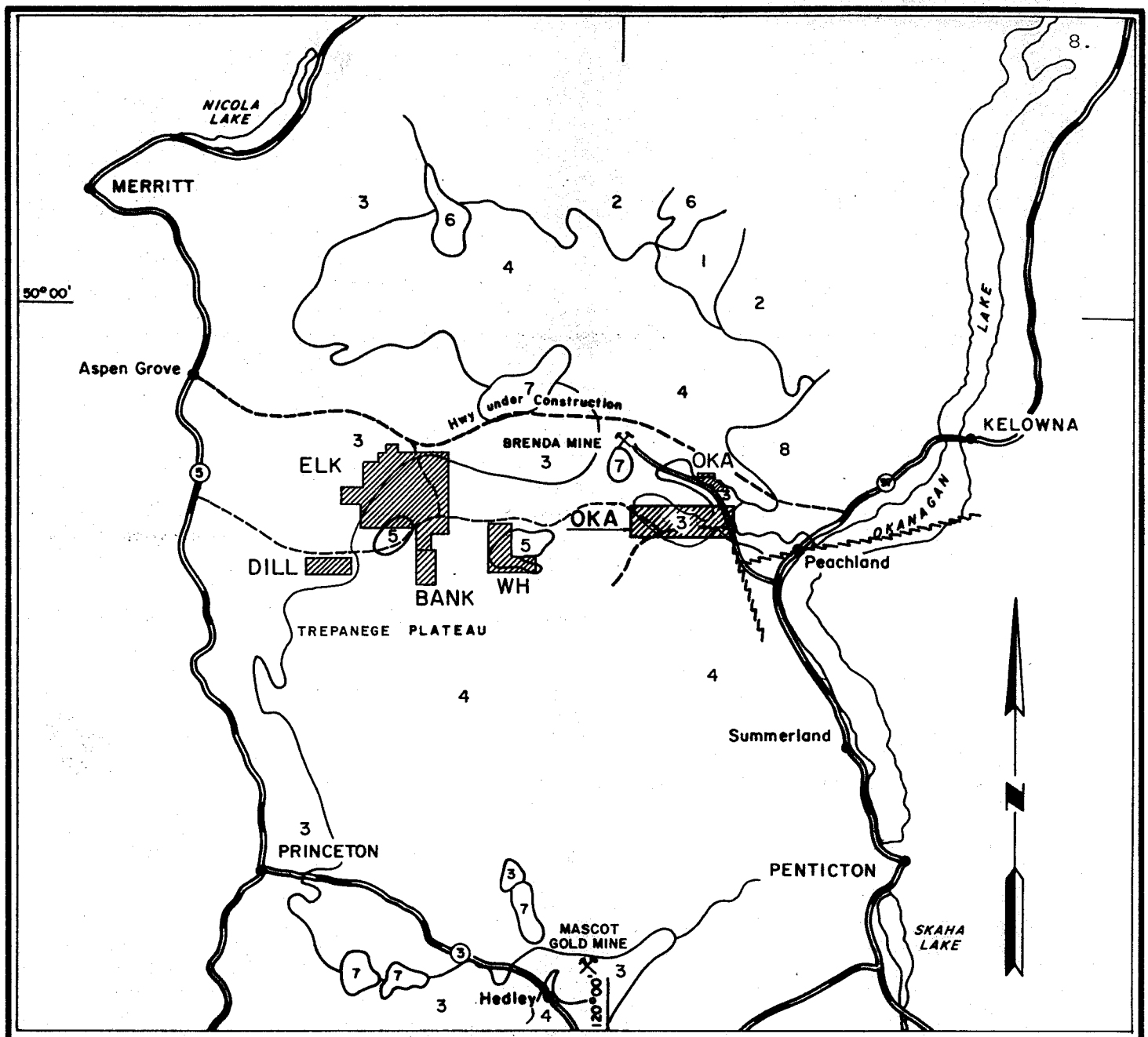

LEGEND

8	Eocene/Oligocene	Andesite flows
7	Miocene/earlier	Princeton Group – shale, sandstone
6	Miocene/earlier	Kamloops Group – rhyolite, andesite
5	Upper Cretaceous	Otter Intrusions – granite
4	Jurassic/Cretaceous	Coast Intrusions – granite, granodiorite
3	Upper Triassic	Nicola Group – sediments, greenstone
2	Carbonaceous	Cache Creek Group – argillite, quartzite
1	Pre Permian	Chapperon Group – schist

Compiled from GSC Maps 15-1961, 1059A, 888A, 886A

FAIRFIELD MINERALS LTD.

PROPERTY LOCATION AND REGIONAL GEOLOGY

OKA, ELK, DILL, BANK & WH PROPERTIES

SOUTH OKANAGAN AREA, B.C.

Scale : 1 Inch = 10 Miles

0 10 20

Scale in Miles

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

JANUARY 1989

FIGURE 3

5.0 GEOCHEMISTRY

5.1 SAMPLING PROCEDURE

A 200m by 50m soil geochemical grid was completed over the Dill #1 claim. The sample lines were run from either the north or the south claim boundaries which were used for base lines. Soil stations at 50m intervals were established using hip chain and compass and were marked with numbered yellow and blue flagging. Samples were collected from the "B" soil horizon with mattocks and placed in kraft paper bags. A sample number consisting of grid coordinates was marked on each bag. The samples were sent to Acme Analytical Laboratories Ltd. in Vancouver, where they were dried, sieved and the -80 mesh fraction used for gold and copper analyses. Gold was analyzed by atomic absorption following aqua regia digestion and MIBK extraction from a 10 gram sample. Copper was analyzed by ICP on a 0.5 gram sample digested with HCl-HNO3-H2O for one hour.

A total of 528 soil samples and two stream sediment samples were collected. Fill-in sampling was conducted at 50m by 50m and 50m by 25m spacings around most of those samples which returned 20 ppb gold or higher. The fill-in sampling comprised 281 soil samples and four stream sediments.

In addition 104 soil samples were collected on a 200m by 50m grid within the 4 unit Gold Core claim directly east of Dill #1.

Prospecting and sampling around areas of anomalous gold geochemistry provided 43 rock samples for gold and silver analyses during 1988.

5.2 RESULTS (Figure 4, Plates 1 and 2)

The 1988 gold and copper soil geochemical results are plotted on Plates 1 and 2. Figure 4 shows anomalous values from 1987 reconnaissance soil lines as well as 1987 and 1988 rock and stream sediment sample locations. Table 2 lists rock geochemical values.

Statistical analyses of gold and copper values from 632 coarse grid soils gave the following breakdowns:

GEOCHEMISTRY Continued

	Gold (ppb)	Copper (ppm)
Background	<6	<150
Weakly Anomalous	6 - 14	150 - 299
Anomalous	15 - 39	300 - 549
Strongly Anomalous	≥40	≥550

In the central part of the grid between lines 2900W and 3300W a north-south trending zone of anomalous copper measuring 600 metres by 300 metres is partially coincident with a north-south trending gold anomaly 600 metres by 200 to 400 metres wide, which extends to the south of the copper zone. The strongest part of the gold anomaly is flanked to the north and west by the highest copper values.

Between lines 2300W and 2500W several moderately anomalous gold contours trend generally northeast within a 600 metre by 200 metre zone of weakly anomalous gold values trending north-south. The strongest gold values are bordered to the east by anomalous copper zones.

Table 2 RECONNAISSANCE ROCK SAMPLE GEOCHEMICAL RESULTS

Sample #	Au (ppb)	Conversion Au oz/ton	Ag (ppm)	Sample #	Au (ppb)	Conversion Au oz/ton	Ag (ppm)
1987 Samples							
L268-R1	15		2.6	L275-R1	2170	.063	1.6
R2	2		.2	R2	290		.2
L271-R1	1		1.1	R3	1030	.030	31.3
L272-R1	94		.5	R4	176		4.6
R2	11		.3	R5	5450	.159	3.3
R3	88		.7	R6	1070	.031	.5
R4	29		.6	L276-R1	115		.6
R5	27		.5	R2	4		.2
R6	46		.6	R3	22		.6
R7	2		1.0	L277-R1	1		.1
L273-R1	1		.1	L279-R1	20		.1
L274-R1	15		.1	R2	6		1.4
R2	1		.1	R3	162		1.2
R3	1		.1	R4	52		.7
R4	17		.4	R5	35		.9
R5	6		.2	R6	10		.7
R6	1		.2	R7	4		2.3
R7	97		1.6				
R8	9		.7				
R9	4		2.2				

GEOCHEMISTRY Continued

Table 2 RECONNAISSANCE ROCK SAMPLE GEOCHMICAL RESULTS Continued

Sample No	Au (ppb)	Conversion Au oz/ton	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)
1988 Samples							
L276-R4	101		.2				
R5	72		.2				
R6	9		.2				
R7	54		.9				
Dill-R1	2		.4				
R2	1960	.057	1.8				
R3	52		.3				
R4	825	.024	1.5				
R5	655		.7				
R6	24		.1				
R7	12		.1				
R8	7		.1				
R9	2		.3				
R10	1		.2				
R11	1		.1				
R12	44		.2				
R13	9		.1				
R14	5		.2				
R15	8		.4				
R16	2		.1				
R17	760	.022	2.0				
R18	10		.5				
R19	1910	.056	12.5				
R20	109		2.4				
R21	1210	.035	3.9				
R22	22580	.659	13.7				
R23	62		.2				
R24	1330	.039	53.8				
R25	18420	.537	19.7				
R26	68		1.0				
R27	7		.3	52	18	184	19
R28	12		1.8	111	1638	11360	69
R29	48		1.0	128	19	760	6
R30	1		.1	221	1143	5836	10
R31	1		.5	74	1856	6350	15
R32	2		8.8	101	1621	19118	53
R33	1		1.5	77	433	953	18
R34	4		.3	16	1666	4810	10
R35	32		.2				
R36	13		.2				
R37	134		.8				
R38	112		1.5				
R39	4		5.7				

GEOCHEMISTRY Continued

In the northern part of the grid along line 2400W a gold anomaly measuring roughly 100 metres by 100 metres is flanked to the east by a copper anomaly.

A large area of weakly anomalous copper values between lines 3600W and 4000W measuring 400 metres by 400 metres has several weakly anomalous gold values scattered around its outer edge.

Prospecting in areas of anomalous gold revealed several outcrops of silicified fractured volcanics with local chalcopyrite. The sulphides occur as disseminations or within narrow veinlets of quartz, calcite or epidote. Selected samples of quartz vein material or mineralized volcanic rocks yielded six values greater than 1000 ppb gold from 43 rock samples. The highest value was 22,580 ppb (0.659 oz/ton) gold. A selected sample of carbonate altered and silicified volcanic rock with disseminated sphalerite, galena and pyrite gave values of 19,118 ppm (1.9%) zinc and 1621 ppm (0.16%) lead.

****

6.0 PERSONNEL

J. D. Rowe, Geologist	3 days sampling; 4 days prospecting.
.....	5 days report preparation
E. A. Balon, Prospector	6 days sampling; 6 days prospecting.
W. Jakubowski, Geologist	2 days sampling.
P. Donkersloot, Geologist	2 days sampling.
G. Harris, Geologist	1 day sampling.
M. Muscat, Sampler	2 days sampling.
Z. Dressler, Sampler	2 days sampling.

****

7.0 STATEMENT OF EXPENDITURES

DILL PROPERTY

PARTICULARS	Amount
SALARIES	4,526.75
BENEFITS	405.29
GEOCHEMICAL ANALYSIS.....	6,301.25
ASSAYS & PETROGRAPHIC	90.00
PRINTING	4.24
FREIGHT,EXPRESS,DELIVERY	69.50
INSURANCE	96.65
TOTALS AT DEC. 31, 1988	**$ 11,493.68**

J D Rowe

****

8.0 BIBLIOGRAPHY

1963: B.C.M.M., Annual Report: p. 57,58

1968: B.C.M.M., Annual Report: p. 204

1983: B.C.M.M., Exploration in British Columbia: p.251.

1988, October 7:
George Cross News Letter: No. 194, p.3

1947: RICE, H.M.A.:
Geol. Surv. of Canada Memoir 243, Geology and Mineral Deposits of Princeton Map-Area, British Columbia

1988: ROWE, J.D., and BALON, E.A.:
1987 Regional Exploration Southern British Columbia for Fairfield Minerals Ltd. (Private report).

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CORDILLERAN ENGINEERING LTD.

1980 GUINNESS TOWER, 1055 WEST HASTINGS STREET, VANCOUVER, B.C. V6E 2E9 TEL: (604) 681-8381

9.0 STATEMENT OF QUALIFICATIONS

I, Jeffrey D. Rowe, of North Vancouver, British Columbia hereby certify that:

1. I am a geologist residing at 2596 Carnation Street, 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 Honours Geology from the University of British Columbia, Vancouver, B.C. in 1975.

3. I have practiced my profession for fifteen years in British Columbia, Yukon and Quebec.

4. I am the author of this report and supervisor of the field work conducted on the Dill claims during the period May 26 to October 6, 1988.

CORDILLERAN ENGINEERING LTD.

J. D. Rowe

Jeffrey D. Rowe, B.Sc.,
Geologist

JDR/z
January, 1989
Vancouver, B.C.

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

DATE RECEIVED: JUN 02 1988
DATE REPORT MAILED: June 13/88

GEOCHEMICAL ANALYSIS CERTIFICATE

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 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 AA FROM 10 GRAM SAMPLE.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

CORDILLERAN ENGINEERING PROJECT-PROSPECTING #3 File # 88-1736 Page 1

SAMPLE#	Cu PPM	Au* PPB
4400W 4000N	36	1
4400W 3950N	46	1
4400W 3938N	80	1
4400W 3900N	42	1
4400W 3850N	37	9
4400W 3800N	53	2
4400W 3750N	51	1
4400W 3700N	96	2
4400W 3650N	49	28
4400W 3600N	48	4
4400W 3550N	23	1
4400W 3500N	47	1
4400W 3450N	38	2
4400W 3420N	71	1
4400W 3400N	85	1
4400W 3350N	45	2
4400W 3300N	114	1
4400W 3250N	51	1
4400W 3200N	55	7
4400W 3150N	33	3
4400W 3100N	51	4
4400W 3050N	57	2
4400W 3000N	119	1
4400W 2950N	55	12
4400W 2900N	32	1
4400W 2850N	42	1
4400W 2800N	49	1
4400W 2750N	63	1
4400W 2700N	45	1
4400W 2650N	42	1
4400W 2600N	42	1
4400W 2550N	34	1
4400W 2500N	36	1
4400W 2450N	66	2
4400W 2400N	52	1
4400W 2350N	35	1
STD C/AU-S	63	47

SAMPLE#	Cu PPM	Au* PPB
4400W 2300N	100	2
4400W 2250N	58	2
4400W 2200N	49	1
4400W 2150N	22	1
4400W 2100N	32	1
4400W 2050N	143	1
4400W 2000N	126	1
4200W 4000N	64	1
4200W 3950N	64	1
4200W 3900N	51	1
4200W 3850N	56	1
4200W 3800N	41	2
4200W 3750N	65	1
4200W 3700N	62	1
4200W 3650N	63	1
4200W 3600N	104	1
4200W 3550N	48	4
4200W 3500N	73	1
4200W 3450N	102	1
4200W 3400N	47	1
4200W 3350N	42	1
4200W 3300N	114	13
4200W 3250N	84	1
4200W 3200N	108	1
4200W 3150N	92	3
4200W 3100N	38	1
4200W 3050N	34	1
4200W 3000N	76	1
4200W 2950N	32	4
4200W 2900N	64	1
4200W 2850N	36	1
4200W 2800N	54	1
4200W 2750N	36	1
4200W 2700N	45	1
4200W 2650N	90	1
4200W 2600N	171	11
STD C/AU-S	64	50

SAMPLE#	Cu PPM	Au* PPB
4200W 2540N	68	1
4200W 2500N	37	2
4200W 2450N	79	1
4200W 2400N	95	8
4200W 2350N	50	1
4200W 2300N	43	1
4200W 2250N	46	1
4200W 2200N	44	2
4200W 2150N	49	14
4200W 2100N	61	1
4200W 2050N	114	1
4200W 2000N	171	1
4000W 4000N	66	1
4000W 3950N	37	1
4000W 3900N	38	1
4000W 3850N	60	3
4000W 3800N	48	1
4000W 3750N	54	1
4000W 3700N	190	1
4000W 3650N	61	9
4000W 3600N	38	2
4000W 3550N	52	1
4000W 3500N	54	1
4000W 3450N	41	1
4000W 3400N	49	1
4000W 3350N	70	2
4000W 3300N	25	1
4000W 3250N	79	1
4000W 3200N	50	1
4000W 3150N	36	1
4000W 3100N	88	1
4000W 3050N	77	1
4000W 3000N	57	1
4000W 2950N	63	1
4000W 2900N	32	1
4000W 2850N	50	1
STD C/AU-S	63	51

SAMPLE#	Cu PPM	Au* PPB
4000W 2800N	103	1
4000W 2750N	95	5
4000W 2700N	32	6
4000W 2650N	113	1
4000W 2600N	55	1
4000W 2550N	481	1
4000W 2500N	291	1
4000W 2450N	110	1
4000W 2400N	203	1
4000W 2350N	123	1
4000W 2300N	189	2
4000W 2250N	227	8
4000W 2200N	118	1
4000W 2150N	41	1
4000W 2100N	46	1
4000W 2050N	87	1
4000W 2025N	46	1
4000W 2000N	63	1
3800W 4000N	153	3
3800W 3950N	75	6
3800W 3900N	47	1
3800W 3850N	51	2
3800W 3800N	35	1
3800W 3750N	57	1
3800W 3700N	29	2
3800W 3650N	236	4
3800W 3600N	74	1
3800W 3550N	67	5
3800W 3500N	40	1
3800W 3450N	36	2
3800W 3400N	32	1
3800W 3350N	29	24
3800W 3300N	26	1
3800W 3275N	91	2
3800W 3000N	30	1
3800W 2975N	153	21
STD C/AU-S	60	48

SAMPLE#	Cu PPM	Au* PPB
3800W 2950N	40	1
3800W 2900N	78	6
3800W 2850N	65	1
3800W 2800N	36	2
3800W 2750N	290	2
3800W 2700N	519	1
3800W 2650N	243	8
3800W 2600N	168	1
3800W 2550N	163	1
3800W 2500N	199	2
3800W 2450N	262	1
3800W 2400N	194	3
3800W 2350N	152	1
3800W 2300N	86	1
3800W 2250N	44	1
3800W 2200N	112	2
3800W 2150N	90	1
3800W 2100N	86	1
3800W 2050N	398	3
3800W 2000N	41	1
3600W 4000N	46	3
3600W 3950N	56	1
3600W 3900N	43	4
3600W 3850N	456	5
3600W 3800N	74	3
3600W 3750N	74	1
3600W 3700N	63	1
3600W 3650N	103	2
3600W 3600N	40	2
3600W 3550N	51	1
3600W 3500N	78	31
3600W 3450N	193	7
3600W 3400N	36	2
3600W 3350N	32	8
3600W 3100N	56	3
3600W 3050N	58	9
STD C/AU-S	59	49

SAMPLE#	Cu PPM	Au* PPB
3600W 3000N	78	6
3600W 2950N	37	5
3600W 2900N	26	1
3600W 2850N	35	12
3600W 2800N	50	3
3600W 2750N	72	1
3600W 2700N	51	1
3600W 2650N	52	1
3600W 2600N	226	3
3600W 2550N	147	4
3600W 2500N	105	6
3600W 2450N	172	1
3600W 2400N	198	1
3600W 2350N	146	1
3600W 2300N	124	2
3600W 2250N	145	8
3600W 2200N	95	1
3600W 2150N	115	1
3600W 2100N	62	7
3600W 2050N	176	3
3600W 2025N	238	6
3600W 2000N	111	4
3550W 3350N	35	1
3550W 3300N	48	1
3550W 3250N	100	1
3550W 3200N	34	1
3550W 3150N	35	25
3550W 3100N	29	3
3400W 4000N	80	1
3400W 3900N	21	1
3400W 3850N	37	1
3400W 3800N	31	1
3400W 3750N	21	1
3400W 3700N	43	3
3400W 3650N	50	1
3400W 3500N	78	1
STD C/AU-S	63	50

SAMPLE#	Cu PPM	Au* PPB
3400W 3450N	103	2
3400W 3400N	67	8
3400W 3350N	107	2
3400W 3300N	168	1
3400W 3250N	188	9
3400W 3200N	108	5
3400W 3150N	34	1
3400W 3100N	37	1
3400W 3050N	83	1
3400W 3000N	47	3
3400W 3000NA	75	1
3400W 2975N	41	1
3400W 2950N	55	1
3400W 2900N	30	1
3400W 2850N	34	3
3400W 2800N	34	1
3400W 2750N	73	1
3400W 2700N	85	2
3400W 2650N	63	1
3400W 2600N	69	4
3400W 2550N	71	5
3400W 2500N	69	1
3400W 2450N	100	1
3400W 2400N	86	1
3400W 2350N	160	1
3400W 2300N	63	1
3400W 2250N	54	3
3400W 2200N	145	1
3400W 2150N	65	1
3400W 2100N	62	15
3400W 2050N	73	2
3400W 2000N	114	1
3200W 4000N	31	1
3200W 3950N	29	1
3200W 3900N	33	45
3200W 3850N	81	3
STD C/AU-S	63	52

SAMPLE#	Cu PPM	Au* PPB
3200W 3800N	29	1
3200W 3700N	57	1
3200W 3650N	76	1
3200W 3600N	136	1
3200W 3550N	329	5
3200W 3500N	242	1
3200W 3450N	1035	1
3200W 3400N	214	2
3200W 3350N	220	1
3200W 3300N	177	2
3200W 3250N	142	1
3200W 3200N	535	3
3200W 3150N	317	5
3200W 3100N	414	8
3200W 3050N	208	2
3200W 3000N	530	1
3200W 2990N	408	1
3200W 2975N	60	1
3200W 2950N	467	1
3200W 2900N	88	1
3200W 2850N	204	1
3200W 2800N	133	1
3200W 2750N	123	4
3200W 2700N	144	1
3200W 2650N	67	2
3200W 2600N	79	1
3200W 2550N	63	1
3200W 2400N	107	1
3200W 2300N	208	1
3200W 2250N	68	1
3200W 2200N	73	1
3200W 2150N	87	1
3200W 2100N	51	2
3200W 2050N	62	1
3200W 2000N	86	1
3000W 4000N	52	1
STD C/AU-S	61	47

SAMPLE#	Cu PPM	Au* PPB
3000W 3975N	22	1
3000W 3950N	29	1
3000W 3750N	36	3
3000W 3700N	117	2
3000W 3650N	147	1
3000W 3600N	111	1
3000W 3550N	75	2
3000W 3500N	75	2
3000W 3450N	417	6
3000W 3400N	560	1
3000W 3350N	92	5
3000W 3300N	205	8
3000W 3250N	254	7
3000W 3200N	246	3
3000W 3150N	365	23
3000W 3100N	101	48
3000W 3050N	82	8
3000W 3000N	59	1
3000W 2950N	90	4
3000W 2900N	115	4
3000W 2850N	81	21
3000W 2800N	133	5
3000W 2750N	160	1
3000W 2700N	125	2
3000W 2650N	96	1
3000W 2600N	57	1
3000W 2550N	43	2
3000W 2500N	99	1
3000W 2450N	104	1
3000W 2400N	82	1
3000W 2350N	57	2
3000W 2300N	139	1
3000W 2250N	77	1
3000W 2200N	135	1
3000W 2150N	43	1
3000W 2100N	51	4
STD C/AU-S	61	49

SAMPLE#	Cu PPM	Au* PPB
3000W 2050N	66	1
3000W 2000N	55	4
2800W 4000N	63	1
2800W 3950N	74	1
2800W 3900N	76	1
2800W 3850N	38	1
2800W 3800N	44	1
2800W 3750N	43	9
2800W 3700N	77	1
2800W 3650N	164	6
2800W 3600N	59	12
2800W 3550N	68	8
2800W 3500N	70	5
2800W 3450N	145	1
2800W 3400N	211	1
2800W 3350N	181	1
2800W 3300N	188	5
2800W 3250N	67	1
2800W 3200N	61	1
2800W 3150N	40	1
2800W 3100N	29	3
2800W 3000N	39	4
2800W 2950N	37	1
2800W 2900N	30	1
2800W 2850N	33	1
2800W 2800N	42	1
2800W 2750N	72	1
2800W 2700N	42	1
2800W 2650N	61	2
2800W 2600N	264	1
2800W 2550N	389	1
2800W 2500N	100	1
2800W 2450N	78	1
2800W 2400N	156	1
2800W 2350N	67	1
2800W 2300N	56	1
STD C/AU-S	60	51

SAMPLE#	Cu PPM	Au* PPB
2800W 2250N	119	1
2800W 2200N	76	1
2800W 2150N	51	1
2800W 2100N	52	1
2800W 2050N	39	1
2800W 2000N	46	3
2600W 4000N	35	1
2600W 3950N	33	1
2600W 3850N	35	2
2600W 3800N	24	1
2600W 3750N	20	1
2600W 3700N	50	3
2600W 3650N	50	1
2600W 3600N	108	8
2600W 3550N	64	2
2600W 3500N	51	1
2600W 3450N	79	4
2600W 3400N	92	1
2600W 3350N	69	1
2600W 3300N	102	4
2600W 3250N	101	1
2600W 3200N	85	1
2600W 3150N	76	1
2600W 3100N	278	1
2600W 3050N	77	5
2600W 3000N	40	1
2600W 2950N	41	2
2600W 2900N	50	1
2600W 2850N	39	1
2600W 2800N	43	13
2600W 2750N	35	4
2600W 2650N	28	1
2600W 2600N	34	1
2600W 2550N	119	1
2600W 2500N	34	1
2600W 2450N	45	1
STD C/AU-S	61	50

SAMPLE#	Cu PPM	Au* PPB
2600W 2400N	73	12
2600W 2400NA	64	10
2600W 2350N	72	2
2600W 2300N	103	7
2600W 2250N	84	5
2600W 2200N	83	2
2600W 2150N	60	4
2600W 2100N	57	3
2600W 2050N	60	5
2600W 2000N	110	7
2400W 4000N	49	2
2400W 3950N	21	5
2400W 3900N	51	2
2400W 3700N	29	2
2400W 3650N	77	1
2400W 3600N	62	8
2400W 3550N	47	69
2400W 3500N	55	1
2400W 3450N	57	3
2400W 3400N	62	4
2400W 3350N	71	6
2400W 3300N	44	1
2400W 3250N	39	2
2400W 3200N	32	3
2400W 3150N	75	2
2400W 3100N	68	4
2400W 3050N	54	7
2400W 3000N	45	1
2400W 2950N	48	2
2400W 2900N	96	17
2400W 2850N	44	3
2400W 2800N	41	42
2400W 2750N	46	1
2400W 2700N	49	7
2400W 2650N	37	2
2400W 2600N	96	1
STD C/AU-S	63	48

SAMPLE#	Cu PPM	Au* PPB
2400W 2550N	137	69
2400W 2500N	66	6
2400W 2450N	62	12
2400W 2400N	173	7
2400W 2350N	97	10
2400W 2300N	50	3
2400W 2250N	65	8
2400W 2200N	49	3
2400W 2150N	55	8
2400W 2100N	55	2
2400W 2050N	53	4
2400W 2000N	53	6
2200W 4000N	31	1
2200W 3950N	52	1
2200W 3900N	31	1
2200W 3850N	58	8
2200W 3800N	48	2
2200W 3750N	32	3
2200W 3700N	60	3
2200W 3650N	28	1
2200W 3600N	28	1
2200W 3550N	54	8
2200W 3500N	48	2
2200W 3450N	115	2
2200W 3400N	116	5
2200W 3350N	29	1
2200W 3300N	187	2
2200W 3250N	72	3
2200W 3200N	116	3
2200W 3150N	248	1
2200W 3100N	124	1
2200W 3050N	388	7
2200W 3000N	355	2
2200W 2950N	94	6
2200W 2900N	60	15
2200W 2850N	49	2
STD C/AU-S	61	48

SAMPLE#	Cu PPM	Au* PPB
2200W 2800N	67	1
2200W 2750N	81	1
2200W 2700N	89	1
2200W 2650N	85	1
2200W 2600N	96	2
2200W 2550N	65	1
2200W 2500N	79	1
2200W 2450N	46	1
2200W 2400N	54	1
2200W 2350N	84	10
2200W 2300N	76	1
2200W 2250N	35	4
2200W 2200N	36	1
2200W 2150N	47	1
2200W 2100N	52	1
2200W 2050N	41	3
2200W 2000N	27	1
2000W 4000N	33	2
2000W 3950N	32	1
2000W 3900N	37	2
2000W 3850N	42	1
2000W 3800N	75	1
2000W 3750N	41	1
2000W 3700N	75	4
2000W 3650N	70	1
2000W 3600N	79	3
2000W 3550N	68	1
2000W 3500N	213	5
2000W 3450N	108	1
2000W 3400N	107	1
2000W 3350N	57	1
2000W 3300N	57	2
2000W 3250N	64	1
2000W 3200N	47	1
2000W 3150N	50	1
2000W 3100N	42	5
STD C/AU-S	62	51

SAMPLE#	Cu PPM	Au* PPB
2000W 3050N	61	5
2000W 3000N	38	27
2000W 2950N	58	14
2000W 2900N	53	2
2000W 2850N	43	6
2000W 2800N	38	9
2000W 2750N	35	2
2000W 2700N	39	1
2000W 2650N	36	2
2000W 2600N	36	1
2000W 2550N	55	18
2000W 2500N	54	5
2000W 2500NA	48	1
2000W 2450N	25	1
2000W 2400N	42	2
2000W 2350N	47	3
2000W 2300N	37	2
2000W 2250N	52	5
2000W 2200N	32	8
2000W 2150N	50	2
2000W 2100N	31	1
2000W 2050N	47	2
2000W 2000N	60	20
STD C/AU-S	62	49

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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 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 SOIL/STREAM SED P2 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 10 1988 DATE REPORT MAILED: June 16/88 ASSAYER. C. Leong ..D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

CORDILLERAN ENGINEERING PROJECT-PROSPECTING #4 File # 88-1877 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
DILL 3200W 2500N	-	40	-	-	-	-	-	-	-	-	-	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
DILL 3200W 2450N	-	36	-	-	-	-	-	-	-	-	-	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1

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

DATE RECEIVED: JUN 22 1988

DATE REPORT MAILED: June 30/88

GEOCHEMICAL ANALYSIS CERTIFICATE

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 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 STREAM SED P2 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

JUL 0 5.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

CORDILLERAN ENGINEERING PROJECT-PROSPECTING #6 File # 88-2133 Page 2

SAMPLE#	Ag PPM	Au* PPB
DILL-R1	.4	2
DILL-R2	1.8	1960
DILL-R3	.3	52
DILL-R4	1.5	825
DILL-R5	.7	655
DILL-R6	.1	24
DILL-R7	.1	12
DILL-R8	.1	7
DILL-R9	.3	2
DILL-R10	.2	1
DILL-R11	.1	1
DILL-R12	.2	44
DILL-R13	.1	9
STD C/AU-R	7.0	510

ACME ANALYTICAL LABORATORIES LTD.
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PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: JULY 13 1988

DATE REPORT MAILED: July 16/88

GEOCHEMICAL ANALYSIS CERTIFICATE

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 8 PPB
- SAMPLE TYPE: ROCK/STREAM SED AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

CORDILLERAN ENGINEERING PROJECT-PROSPECTING DILL #10 File # 88-2654

SAMPLE#	Cu PPM	Ag PPM	Au* PPB
DILL 2400W 2775N SS	73	-	2
DILL-R14	-	.2	5
DILL-R15	-	.4	8
DILL-R16	-	.1	2
DILL-R17	-	2.0	760
DILL-R18	-	.5	10
DILL-R19	-	12.5	1910
DILL-R20	-	2.4	,109
DILL-R21	-	3.9	1210
DILL-R22	-	13.7	22580
STD C/AU-R	58	7.1	490

SAMPLE#	Cu PPM	Au* PPB
D 3100W 3300N	118	3
D 3100W 3250N	860	9
D 3100W 3200N	137	2
D 3100W 3150N	162	104
D 3100W 3100N	343	47
D 3100W 3050N	531	9
D 3100W 3000N	415	8
D 3100W 2950N	620	13
D 3100W 2900N	45	1
D 3100W 2850N	326	6
D 3100W 2800N	468	9
D 3100W 2750N	596	5
D 3100W 2700N	237	4
D 3050W 3300N	685	17
D 3050W 3250N	403	7
D 3050W 3200N	1465	37
D 3050W 3150N	103	2
D 3050W 3100N	73	92
D 3050W 3050N	78	22
D 3050W 3000N	128	2
D 3050W 2950N	199	4
D 3050W 2900N	101	9
D 3050W 2850N	95	5
D 3050W 2800N	172	7
D 3050W 2750N	188	10
D 3050W 2700N	90	8
D 2950W 3300N	133	2
D 2950W 3250N	118	4
D 2950W 3200N	35	6
D 2950W 3150N	72	20
D 2950W 3100N	71	5
D 2950W 3050N	54	6
D 2950W 3000N	61	5
D 2950W 2950N	133	92
D 2950W 2900N	100	6
D 2950W 2850N	66	21
STD C/AU-S	58	47

SAMPLE#	Cu PPM	Au* PPB
D 2950W 2800N	76	6
D 2950W 2750N	100	9
D 2950W 2700N	192	1
D 2900W 3300N	69	3
D 2900W 3250N	133	1
D 2900W 3200N	95	4
D 2900W 3150N	68	6
D 2900W 3100N	27	1
D 2900W 3050N	24	9
D 2900W 3000N	35	5
D 2900W 2950N	43	2
D 2900W 2900N	85	1
D 2900W 2850N	33	1
D 2900W 2800N	51	3
D 2900W 2750N	149	1
D 2900W 2700N	165	68
DILL-S1	96	33
DILL-S2	370	78
DILL-S3	55	24
STD C/AU-S	58	49

SAMPLE#	Ag PPM	Au* PPB (20g)
DILL-23	.2	62
DILL-24	53.8	1330
DILL-25	19.7	18420
DILL-26	1.0	68

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PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: AUG 15 1988
DATE REPORT MAILED: Aug. 25/88.

GEOCHEMICAL ANALYSIS CERTIFICATE

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

AUG 30 88

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

cc JWS

CORDILLERAN ENGINEERING PROJECT PROSPECTING #15 FILE # 88-3639 Page 1

SAMPLE#	Cu PPM	Au* PPB
GC 1800W 3500N	56	1
GC 1800W 3450N	68	2
GC 1800W 3400N	62	1
GC 1800W 3350N	34	8
GC 1800W 3300N	171	1
GC 1800W 3250N	82	1
GC 1800W 3200N	50	1
GC 1800W 3150N	66	3
GC 1800W 3100N	100	4
GC 1800W 3050N	30	1
GC 1800W 3000N	26	1
GC 1800W 2950N	26	3
GC 1800W 2925N	52	1
GC 1800W 2850N	41	1
GC 1800W 2800N	35	1
GC 1800W 2750N	53	2
GC 1800W 2700N	50	1
GC 1800W 2650N	29	1
GC 1800W 2600N	36	1
GC 1800W 2550N	28	1
GC 1800W 2500N	53	9
GC 1600W 3500N	42	2
GC 1600W 3450N	29	10
GC 1600W 3400N	64	5
GC 1600W 3350N	25	2
GC 1600W 3300N	35	1
GC 1600W 3250N	40	17
GC 1600W 3200N	68	2
GC 1600W 3150N	79	6
GC 1600W 3100N	41	1
GC 1600W 3050N	38	1
GC 1600W 3000N	55	2
GC 1600W 2950N	30	1
GC 1600W 2900N	30	1
GC 1600W 2850N	26	3
GC 1600W 2800N	28	5
STD C/AU-S	58	51

SAMPLE#	Cu PPM	Au* PPB
GC 1600W 2750N	51	1
GC 1600W 2700N	56	8
GC 1600W 2650N	35	2
GC 1600W 2600N	36	1
GC 1600W 2550N	25	1
GC 1600W 2525N	47	7
GC 1400W 3500N	28	2
GC 1400W 3450N	30	3
GC 1400W 3400N	31	2
GC 1400W 3350N	34	1
GC 1400W 3300N	21	1
GC 1400W 3250N	28	2
GC 1400W 3200N	38	1
GC 1400W 3150N	35	1
GC 1400W 3100N	51	1
GC 1400W 3050N	29	1
GC 1400W 3000N	48	1
GC 1400W 2950N	25	1
GC 1400W 2900N	30	2
GC 1400W 2850N	28	1
GC 1400W 2800N	23	1
GC 1400W 2750N	15	1
GC 1400W 2700N	17	1
GC 1400W 2650N	14	2
GC 1400W 2600N	20	1
GC 1400W 2550N	25	1
GC 1400W 2500N	27	1
GC 1200W 3500N	20	1
GC 1200W 3450N	48	1
GC 1200W 3400N	39	1
GC 1200W 3350N	139	2
GC 1200W 3300N	23	1
GC 1200W 3200N	51	2
GC 1200W 3150N	23	2
GC 1200W 3100N	29	1
GC 1200W 3050N	46	2
GC 1200W 3000N	39	1
STD C/AU-S	57	47

SAMPLE#	Cu PPM	Au* PPB
GC 1200W 2950N	46	1
GC 1200W 2900N	37	1
GC 1200W 2850N	48	22
GC 1200W 2800N	36	3
GC 1200W 2750N	48	7
GC 1200W 2700N	36	1
GC 1200W 2650N	27	1
GC 1200W 2600N	39	2
GC 1200W 2550N	23	15
GC 1200W 2500N	44	5
GC 1000W 3500N	40	1
GC 1000W 3450N	39	4
GC 1000W 3400N	47	3
GC 1000W 3350N	42	1
GC 1000W 3300N	22	15
GC 1000W 3250N	29	1
GC 1000W 3200N	25	1
GC 1000W 3150N	31	8
GC 1000W 3100N	88	4
GC 1000W 3050N	28	1
GC 1000W 3000N	22	1
GC 1000W 2950N	15	2
GC 1000W 2900N	37	2
GC 1000W 2850N	33	1
GC 1000W 2800N	26	1
GC 1000W 2750N	65	2
GC 1000W 2700N	30	1
GC 1000W 2650N	113	1
GC 1000W 2600N	53	11
GC 1000W 2550N	43	3
GC 1000W 2500N	37	2
STD C/AU-S	58	48

OCT 11

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

DATE RECEIVED: OCT 1 1988
DATE REPORT MAILED: Oct. 7/88.

GEOCHEMICAL ANALYSIS CERTIFICATE

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: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

CORDILLERAN ENGINEERING PROJECT PROSPECTING #24 FILE # 88-4931

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
DILL-R27	52	18	184	.3	19	7
DILL-R28	111	1638	11360	1.8	69	12
DILL-R29	128	19	760	1.0	6	48
DILL-R30	221	1143	5836	.1	10	1
DILL-R31	74	1856	6350	.5	15	1
DILL-R32	101	1621	19118	8.8	53	2
DILL-R33	77	433	953	1.5	18	1
DILL-R34	16	1666	4810	3	10	4

OCT 21 88

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

DATE RECEIVED: OCT 11 1988
DATE REPORT MAILED: Oct 20/88

GEOCHEMICAL ANALYSIS CERTIFICATE

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-P7 SOIL P8 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

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

CORDILLERAN ENGINEERING PROJECT DRILL PROPERTY #22 FILE # 88-5217 Page 1

SAMPLE#	Cu PPM	Au* PPB
D 4450W 3700N	29	4
D 4450W 3675N	34	2
D 4450W 3650N	33	5
D 4450W 3625N	36	1
D 4450W 3600N	37	3
D 4400W 3675N	40	1
D 4400W 3625N	31	1
D 4350W 3700N	50	1
D 4350W 3675N	29	3
D 4350W 3650N	37	2
D 4350W 3625N	25	1
D 4350W 3600N	53	3
D 3850W 3400N	42	2
D 3850W 3375N	37	1
D 3850W 3350N	30	1
D 3850W 3325N	32	5
D 3850W 3300N	33	7
D 3850W 3025N	26	2
D 3850W 3000N	25	4
D 3850W 2975N	65	3
D 3850W 2950N	22	1
D 3850W 2925N	27	1
D 3800W 3375N	35	3
D 3800W 3325N	26	5
D 3800W 3000N A	62	1
D 3800W 2950N A	24	2
D 3750W 3400N	36	1
D 3750W 3375N	36	1
D 3750W 3350N	25	1
D 3750W 3325N	106	1
D 3750W 3025N	62	1
D 3750W 3000N	65	1
D 3750W 2975N	72	1
D 3750W 2950N	96	1
D 3750W 2925N	137	1
D 3650W 3550N	39	8
STD C/AU-S	61	47

SAMPLE#	Cu PPM	Au* PPB
D 3650W 3525N	33	1
D 3650W 3500N	26	1
D 3650W 3475N	26	1
D 3650W 3450N	26	1
D 3600W 3525N	58	8
D 3600W 3475N	94	2
D 3575W 3200N	35	1
D 3575W 3175N	29	2
D 3575W 3150N	45	1
D 3575W 3125N	47	10
D 3575W 3100N	76	8
D 3550W 3550N	99	3
D 3550W 3525N	96	1
D 3550W 3500N	81	1
D 3550W 3475N	41	1
D 3550W 3450N	47	1
D 3550W 3175N	40	2
D 3500W 3225N	35	1
D 3500W 3175N	23	2
D 3500W 3150N	20	2
D 3500W 3125N	24	1
D 3500W 3100N	19	1
D 3300W 3600N	77	1
D 3300W 3550N	66	1
D 3300W 3500N	136	1
D 3300W 3450N	460	7
D 3300W 3400N	69	5
D 3300W 3350N	67	34
D 3300W 3300N	168	2
D 3300W 3250N	463	1
D 3300W 3200N	354	3
D 3300W 3150N	320	31
D 3300W 3100N	48	2
D 3300W 3050N	115	3
D 3300W 3000N	513	1
D 3250W 3950N	36	1
STD C/AU-S	60	53

SAMPLE#	Cu PPM	Au* PPB
D 3250W 3925N	30	1
D 3250W 3900N	32	1
D 3250W 3875N	45	1
D 3250W 3850N	33	2
D 3250W 3600N	146	3
D 3250W 3550N	333	1
D 3250W 3500N	533	2
D 3250W 3450N	173	1
D 3250W 3400N	426	69
D 3250W 3350N	139	1
D 3250W 3300N	142	1
D 3250W 3250N	214	44
D 3250W 3200N	454	4
D 3250W 3150N	666	12
D 3250W 3100N	143	15
D 3250W 3050N	141	2
D 3250W 3000N	820	6
D 3250W 3000N A	412	3
D 3200W 3925N	41	1
D 3200W 3875N	35	1
D 3150W 3950N	32	210
D 3150W 3925N	31	1
D 3150W 3900N	34	1
D 3150W 3875N	35	5
D 3150W 3850N	34	1
D 3150W 3600N	88	7
D 3150W 3550N	180	2
D 3150W 3500N	477	7
D 3150W 3450N	540	1
D 3150W 3400N	941	3
D 3150W 3350N	202	1
D 3150W 3300N	430	2
D 3150W 3250N	178	1
D 3150W 3200N	409	1
D 3150W 3150N	288	8
D 3150W 3100N	181	19
STD C/AU-S	58	49

SAMPLE#	Cu PPM	Au* PPB
D 3150W 3050N	389	7
D 3150W 3000N	569	6
D 3100W 3600N	237	2
D 3100W 3550N	811	4
D 3100W 3500N	423	12
D 3100W 3450N	60	4
D 3100W 3400N	441	6
D 3100W 3350N	141	5
D 2950W 3750N	30	2
D 2950W 3725N	80	4
D 2950W 3700N	58	2
D 2950W 3675N	73	1
D 2950W 3650N	58	2
D 2950W 3625N	68	5
D 2950W 3600N	80	6
D 2900W 3750N	90	2
D 2900W 3725N	116	3
D 2900W 3700N	258	8
D 2900W 3675N	76	4
D 2900W 3650N	158	7
D 2900W 3625N	56	4
D 2900W 3600N	54	5
D 2850W 3750N	42	2
D 2850W 3725N	50	1
D 2850W 3700N	126	1
D 2850W 3675N	99	4
D 2850W 3650N	81	3
D 2850W 3625N	61	3
D 2850W 3600N	494	9
D 2500W 3000N	129	5
D 2500W 2950N	45	7
D 2500W 2900N	67	3
D 2500W 2850N	37	7
D 2500W 2800N	66	8
D 2500W 2750N	48	4
D 2500W 2700N	46	2
D 2500W 2650N	57	4
STD C/AU-S	60	50

SAMPLE#	Cu PPM	Au* PPB
D 2500W 2600N	296	35
D 2500W 2550N	131	26
D 2500W 2500N	147	2
D 2500W 2450N	153	5
D 2500W 2400N	113	3
D 2450W 3600N	41	1
D 2450W 3575N	63	7
D 2450W 3550N	44	1
D 2450W 3525N	63	28
D 2450W 3500N	49	3
D 2450W 3000N	73	2
D 2450W 2950N	60	1
D 2450W 2900N	50	4
D 2450W 2850N	34	2
D 2450W 2800N	31	1
D 2450W 2750N	52	23
D 2450W 2700N	48	3
D 2450W 2650N	29	1
D 2450W 2600N	182	6
D 2450W 2550N	64	3
D 2450W 2500N	141	6
D 2450W 2450N	199	1
D 2450W 2400N	140	26
D 2400W 3575N	263	3
D 2400W 3525N	43	24
D 2350W 3600N	29	1
D 2350W 3575N	40	2
D 2350W 3550N	299	1
D 2350W 3525N	503	1
D 2350W 3500N	54	3
D 2350W 3000N	65	2
D 2350W 2950N	100	1
D 2350W 2900N	36	1
D 2350W 2850N	40	1
D 2350W 2800N	46	6
D 2350W 2750N	99	2
STD C/AU-S	57	51

SAMPLE#	Cu PPM	Au* PPB
D 2350W 2700N	1332	5
D 2350W 2650N	134	3
D 2350W 2600N	769	65
D 2350W 2550N	64	3
D 2350W 2500N	51	2
D 2350W 2450N	78	3
D 2350W 2400N	95	6
D 2350W 2400N A	82	30
D 2300W 3000N	81	4
D 2300W 3000N A	85	3
D 2300W 2950N	46	17
D 2300W 2900N	54	1
D 2300W 2850N	51	5
D 2300W 2800N	180	7
D 2300W 2750N	339	8
D 2300W 2700N	284	7
D 2300W 2650N	83	5
D 2300W 2600N	81	3
D 2300W 2550N	516	13
D 2300W 2500N	98	3
D 2300W 2450N	64	9
D 2300W 2400N	37	24
D 1950W 3500N	29	1
D 1950W 3450N	69	2
D 1950W 3400N	40	4
D 1950W 3350N	57	1
D 1950W 3300N	59	2
D 1950W 3250N	43	5
D 1950W 3200N	39	1
D 1950W 3150N	41	3
D 1950W 3100N	60	2
D 1950W 3050N	51	10
D 1950W 3000N	45	1
D 1950W 2950N	85	8
D 1950W 2900N	46	4
D 1900W 3500N	25	3
STD C/AU-S	59	52

SAMPLE#	Cu PPM	Au* PPB
D 1900W 3450N	79	3
D 1900W 3400N	86	1
D 1900W 3350N	66	4
D 1900W 3300N	78	1
D 1900W 3250N	74	1
D 1900W 3200N	75	1
D 1900W 3150N	54	1
D 1900W 3100N	28	2
D 1900W 3050N	72	10
D 1900W 3000N	128	1
D 1900W 2950N	53	1
D 1900W 2900N	48	1
STD C/AU-S	58	48

SAMPLE#	Ag PPM	Au* PPB (20g)
DRILL-R35	.2	32
DRILL-R36	.2	13
DRILL-R37	.8	134
DRILL-R38	1.5	112
L276-R4	.2	101
L276-R5	.2	72
L276-R6	.2	9
L276-R7	.9	54
STD C	7.2	-

NOV 0 2. 88

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

DATE RECEIVED: OCT 24 1988
DATE REPORT MAILED: Oct. 31/88.

GEOCHEMICAL ANALYSIS CERTIFICATE

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 SOIL P2 STREAM SED P3 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

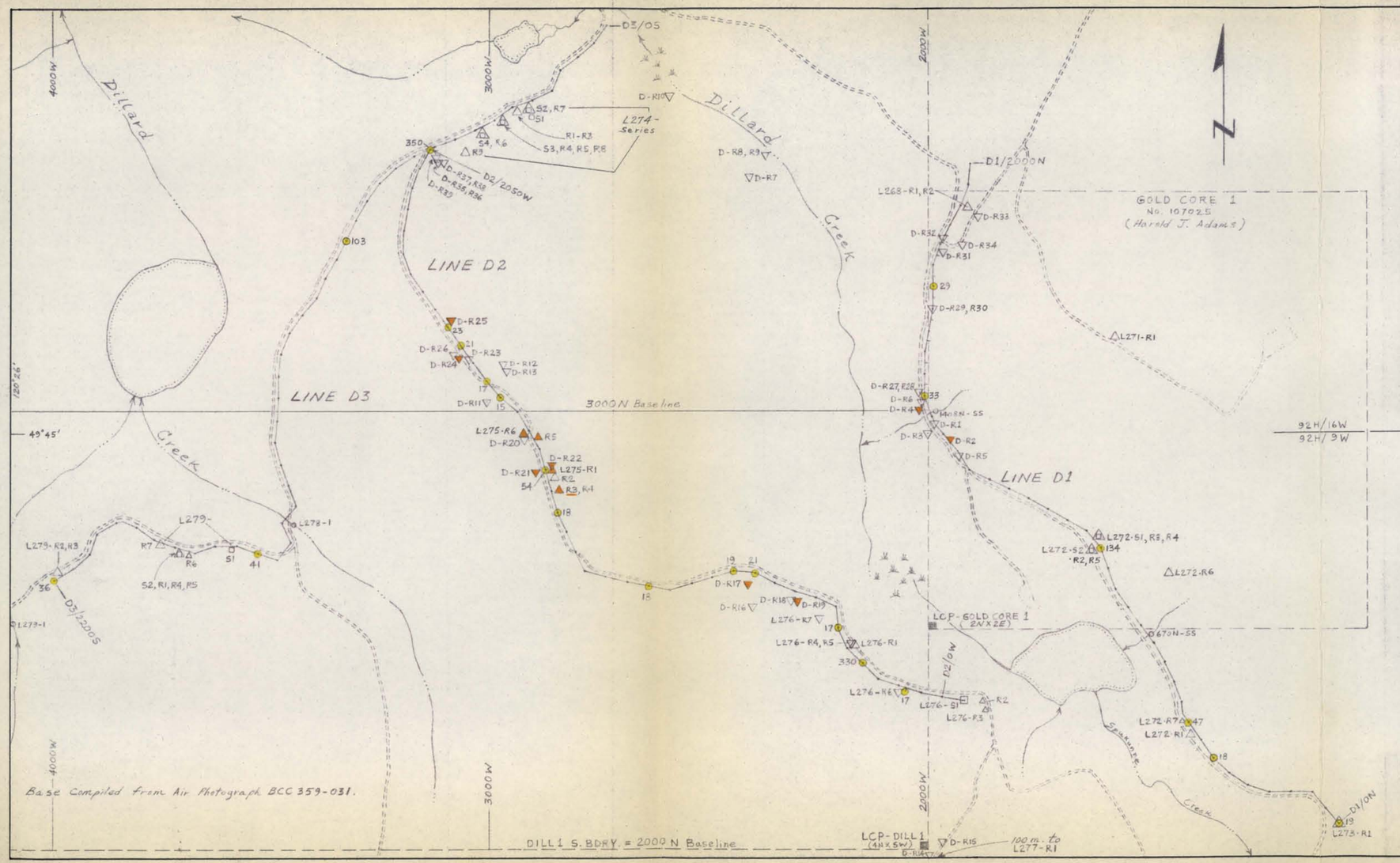
SIGNED BY. C. Leong D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

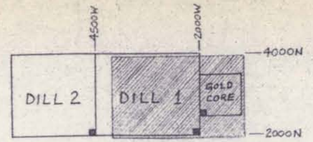
"Bill"

CORDILLERAN ENGINEERING PROJECT PROSPECTING #27 FILE # 88-5373 Page 1

SAMPLE#	Cu PPM	Au* PPB
D 3550W 3125N	24	2

SAMPLE#	Ag PPM	Au* PPB (20g)
DILL-R39	5.7	4





INDEX

EXPLANATION

Forestry Road

Stream, with direction flow

Swamp

Pond or Lake

SAMPLE SITES AND NUMBERS:

△ L273-R1 Rock - 1987

▽ D-R1 Rock - 1988 (D = "Dill" Prefixed Sample Nos.)

○ L278-1 or-SS Stream Sediment - 1987

□ L276-S1 Soil - 1987

19 Soil Sample Location Line with 50-metre Stations (1987) Anomalous Gold Site and Value in ppb (≥15)

25-metre Stations (8) between 1450N-1850N on Line D1, and one odd Station at 85W on Line D2

ANOMALOUS VALUES: Gold - ppb

SOIL ROCK - Refer to Table 2 - List of Values

GOLD ● ≥15 ▲ ≥700 (0.02 oz/ton)

18410

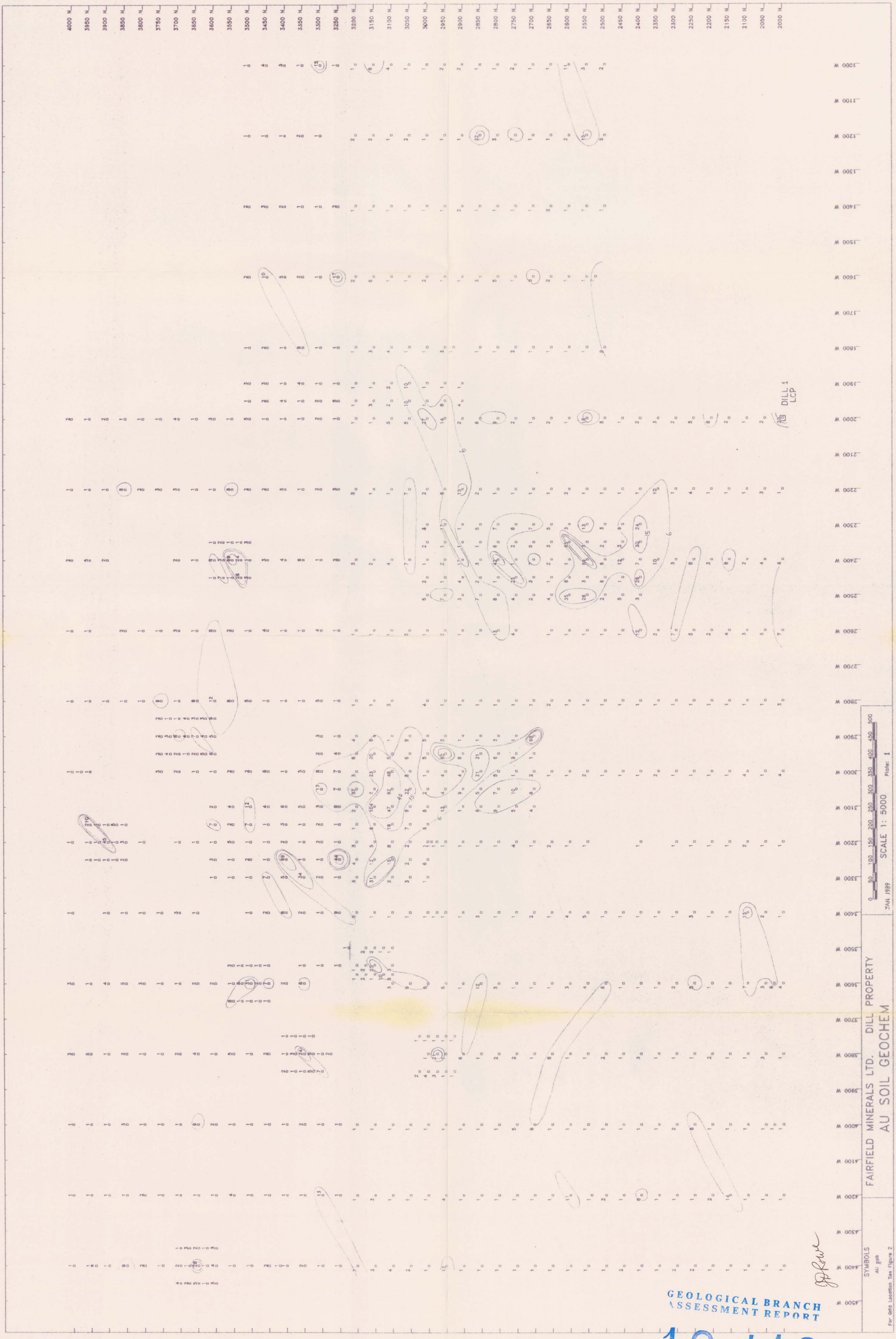
FAIRFIELD MINERALS LTD.
DILL PROPERTY

RECONNAISSANCE SOIL AND ROCK GEOCHEMISTRY
1987 AND 1988
Similkameen Mining Division
NTS: 92H/9W,16W - British Columbia

SCALE: 1:7,500
0 100 500m.

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

January, 1989 FIGURE 4



DILL 1
LCP

SYMBOLS
CU ppm
For Grid Location See Figure 2

FAIRFIELD MINERALS LTD. DILL PROPERTY
CU SOIL GEOCHEM

0 50 100 150 200 250 300 350 400 450 500
JAN 1989 SCALE 1: 5000 Plate: 2