

LOG NO:	MAY 21 1992	RD.
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1991 GEOCHEMICAL REPORT
ON THE ZU 1-6,10-12 MINERAL CLAIMS

Similkameen Mining Division, B.C.
NTS: 92H/9W,10E; Lat.49 deg 43'N; Long.120 deg 30'W

May, 1992 (BC ASSESSMENT REPORT)

REPORT DISTRIBUTION

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Fairfield : 1
Field : 1
Cordilleran: Original

Total: 5 reports

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,303

1 9 9 1 G E O C H E M I C A L R E P O R T
O N T H E Z U 1 - 6 , 1 0 - 1 2 M I N E R A L C L A I M S

Similkameen Mining Division, B.C.
Latitude 49 deg 43'N; Longitude 120 deg 30'W.
NTS: 92H/9W,10E

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: May, 1992
Field Period: Aug.28 - Oct.16, 1991

The Zu Property, located 28 kilometres north of Princeton, BC., comprises nine claims (103 units) in the Similkameen Mining Division. The claims, staked during 1991 are owned 100 percent by Fairfield Minerals Ltd. Exploration, conducted by Cordilleran Engineering Ltd., targetted copper-gold mineralization in volcanic and intrusive rocks.

Summers Creek road runs the length of the property providing good access, however, steep valley walls make it difficult to work in some areas. The property straddles a 7 km stretch of Summers Creek canyon and a portion of the plateau to the east.

Previous exploration by others in the property area included prospecting, mapping, soil sampling, geophysics and trenching. On the Axe claims, directly to the south, extensive exploration in the 1970's indicated potential for a large tonnage of low grade copper mineralization.

The Zu property is underlain by an Upper Triassic assemblage of volcanic and sub-volcanic rocks intruded by a variety of stocks and dikes. Intense fracturing, associated with the Summers Creek fault is accompanied by irregular zones of alteration and local quartz-sulphide-calcite veining.

A total of 673 soil samples were collected on wide-spaced lines covering a portion of the property area. Samples were analyzed for copper and gold.

Extensive areas of anomalous copper were indicated by results from a contour soil line along the eastern slope of Summers creek valley. A few weakly anomalous gold values coincide with the copper highs. Small copper occurrences have been reported from this section of the valley although their locations have not been determined relative to the geochemical anomalies.

Follow-up prospecting and additional geochemical sampling along the Summers Creek valley are definitely warranted.

2.0

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

Additional contour sample lines should be established on the slopes of Summers Creek valley, where accessible, to attempt to determine the sources of significant copper anomalies in the valley bottom.

Prospecting and geological evaluation should be continued in areas of geochemical anomalies.

Areas with mineral showings or strongly anomalous copper-gold geochemistry should be tested with induced polarization surveys to determine mineral potential at depth.

Respectfully submitted

CORDILLERAN ENGINEERING LTD.



J. D. Rowe, B.Sc.
Geologist

2.0

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

3.1 LOCATION AND PHYSIOGRAPHY (Figures 1 & 2)

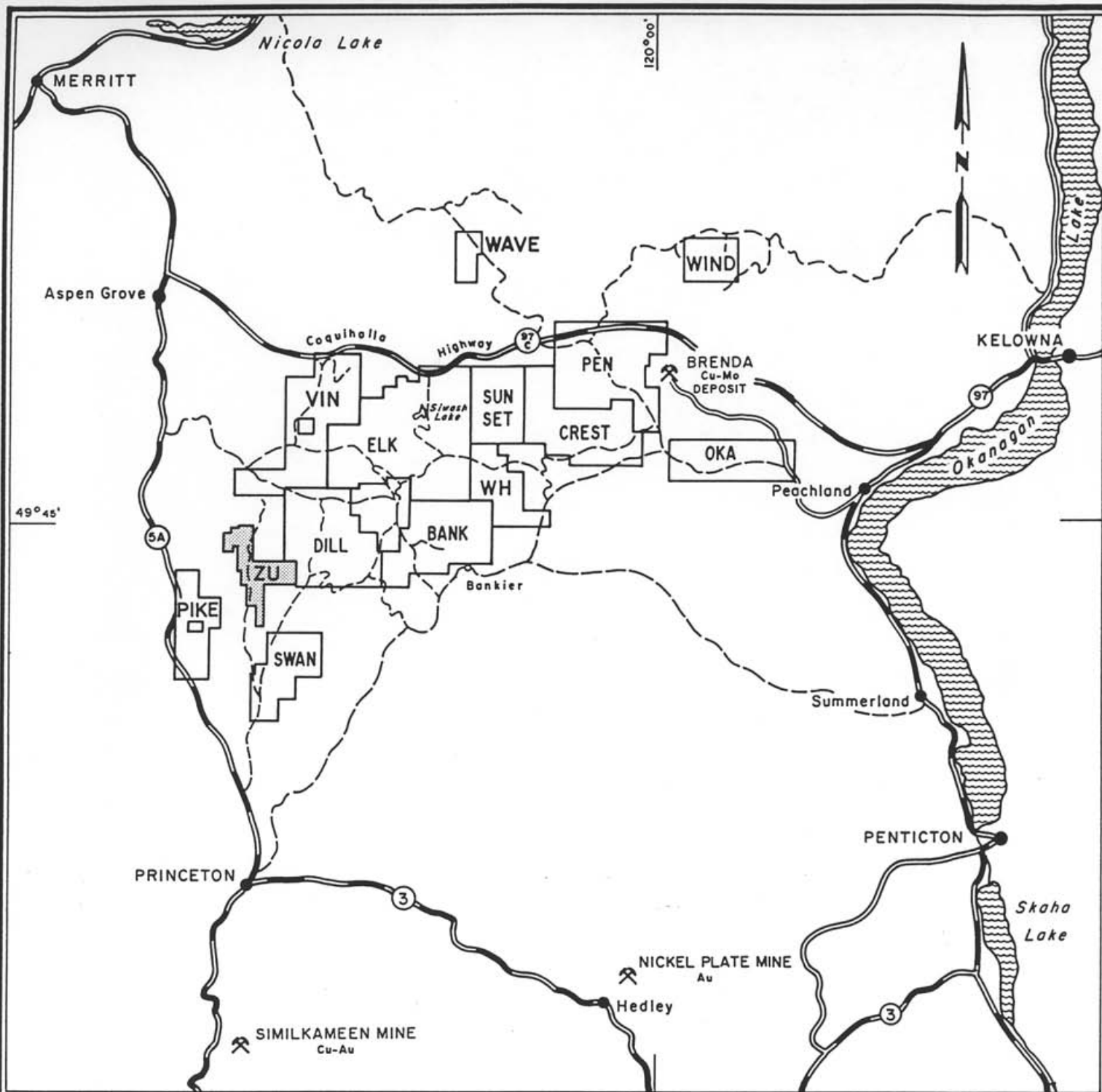
The Zu property is located 28 kilometres north of Princeton in south-central British Columbia (Figure 1). The property is centered on latitude 49 degrees 43'N and longitude 120 degrees 30'W within NTS map areas 92H/9W,10E. Access is via highway 5A north from Princeton, then north on Summers Creek road which extends along the long axis of the property.

The claims cover an area of 26 square kilometres along the north-south trending, steep-sided valley of Summers Creek and a small portion of plateau to the east. Elevations range from 950 to 1650m above sea level. Summers Creek transects the property from north to south. It is relatively slow moving, several metres wide with local brushy, swampy sections. Small, narrow lakes up to 700m long are located along a southerly-flowing creek on the eastern claim (Zu 5) in rolling terrain.

Bedrock exposure varies from sparse in the plateau area to abundant on the slopes of Summers Creek canyon. Vegetation consists of mature stands of pine with lesser fir and spruce. Clear-cut logged areas are widespread to the east and west of the Zu property. Annual temperatures range from -20 deg. C to 30 deg. C and precipitation is low to moderate. The area is basically snow-free from June through October.

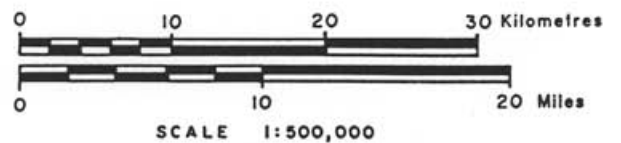
3.2 CLAIM DATA (Table 1)

The current status of the Zu 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 March and April, 1991 and are 100 percent owned by Fairfield Minerals Ltd.



MAP AREA

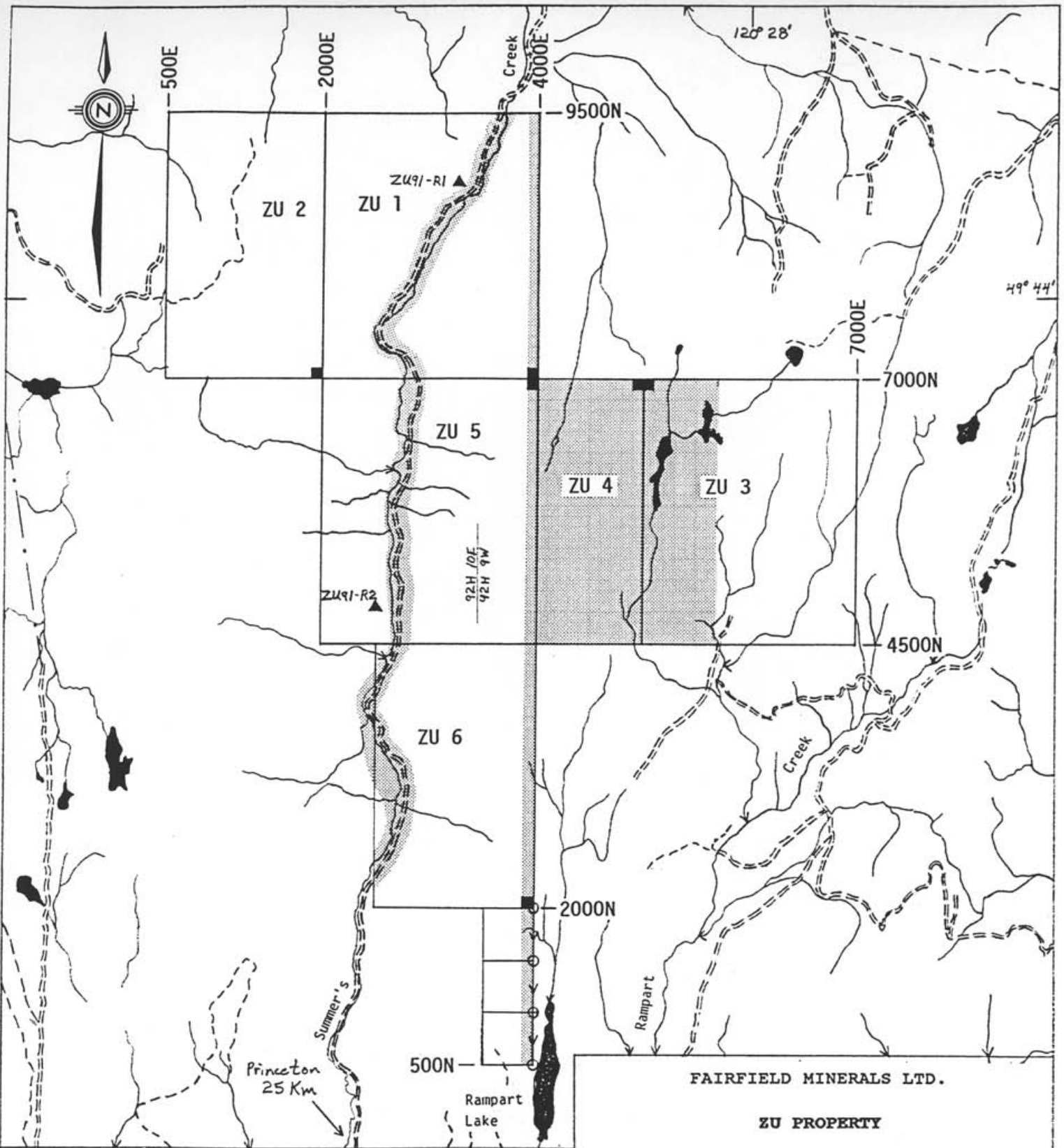
FAIRFIELD MINERALS LTD.
PROPERTY LOCATION MAP
 SOUTHERN BRITISH COLUMBIA
 OKANAGAN AREA, NTS 82E/92H



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

NOVEMBER 1991

FIGURE 1

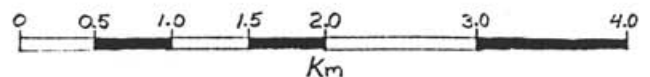


LEGEND

- Legal Corner Post for 4-Post Claim
- → ○ Initial and/or Final Posts, Location Line Direction for 2-Post Claim
- ▨ 1991 Soil Geochemical Grid
- ▲ Reconnaissance Rock Sample Location
- 800W Grid Line Number
- - - - - Power Line Right of Way
- == Access Roads

CLAIM and GRID
RECONNAISSANCE SAMPLE LOCATIONS
 Similkameen Mining Division, B.C.
 NTS: 92H/9W, 10E

Scale: 1:50,000



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

March, 1992

Figure 2

Table 1:

CLAIM STATUS as at May 1, 1992

NTS: 92H/9W,10E Similkameen Mining Division, BC

<u>CLAIM</u>	<u>UNITS</u>	<u>RECORD NO.</u>	<u>EXPIRY DATE</u>
ZU 1	20	250044	2 APR 1993
ZU 2	15	250046	2 APR 1993
ZU 3	20	250047	2 APR 1993
ZU 4	10	250048	2 APR 1993
ZU 5	20	250045	2 APR 1994
ZU 6	15	250049	30 MAR 1994
ZU 10	2-post	250050	29 MAR 1994
ZU 11	2-post	250051	29 MAR 1995
ZU 12	2-post	250052	29 MAR 1995

3.3 HISTORY

Several companies conducted work in the area of the Zu claims in the 1960's and 70's consisting of prospecting, geological mapping, soil sampling, geophysics and trenching. These programs explored for copper mineralization similar to that defined on the Axe property adjoining to the south, where a significant copper reserve, with minor molybdenum, has been outlined by considerable diamond and percussion drilling. Tentative reserve estimates only have been released using various factors to adjust for poor core recoveries and erratic distribution of mineralization. Figures published in 1973 indicated a total reserve of about 60 million tons grading roughly 0.45% Cu, 0.012% Mo in three zones.

Previous exploration in the area of the Zu claims revealed several mineral occurrences along the Summers creek canyon. Sheared, altered volcanic rocks cut by diorite dikes and stocks contain local zones of fracture-controlled pyrite, chalcopyrite and lesser bornite and chalcocite with associated calcite veining. There is no history of gold exploration in this area. Recent trenching and diamond drilling on the Dill property of Fairfield Minerals Ltd. adjoining Zu to the northeast has revealed a significant-sized area of fracture-controlled copper-gold mineralization of low to moderate grade.

3.4 1991 EXPLORATION PROGRAM

The 1991 program involved preliminary, wide-spaced grid soil sampling in the eastern part of the property and two contour sample lines along the sides of Summers Creek valley. Two rock samples were collected during cursory follow-up prospecting of some of the anomalous soil sites.

4.0

G E O L O G Y

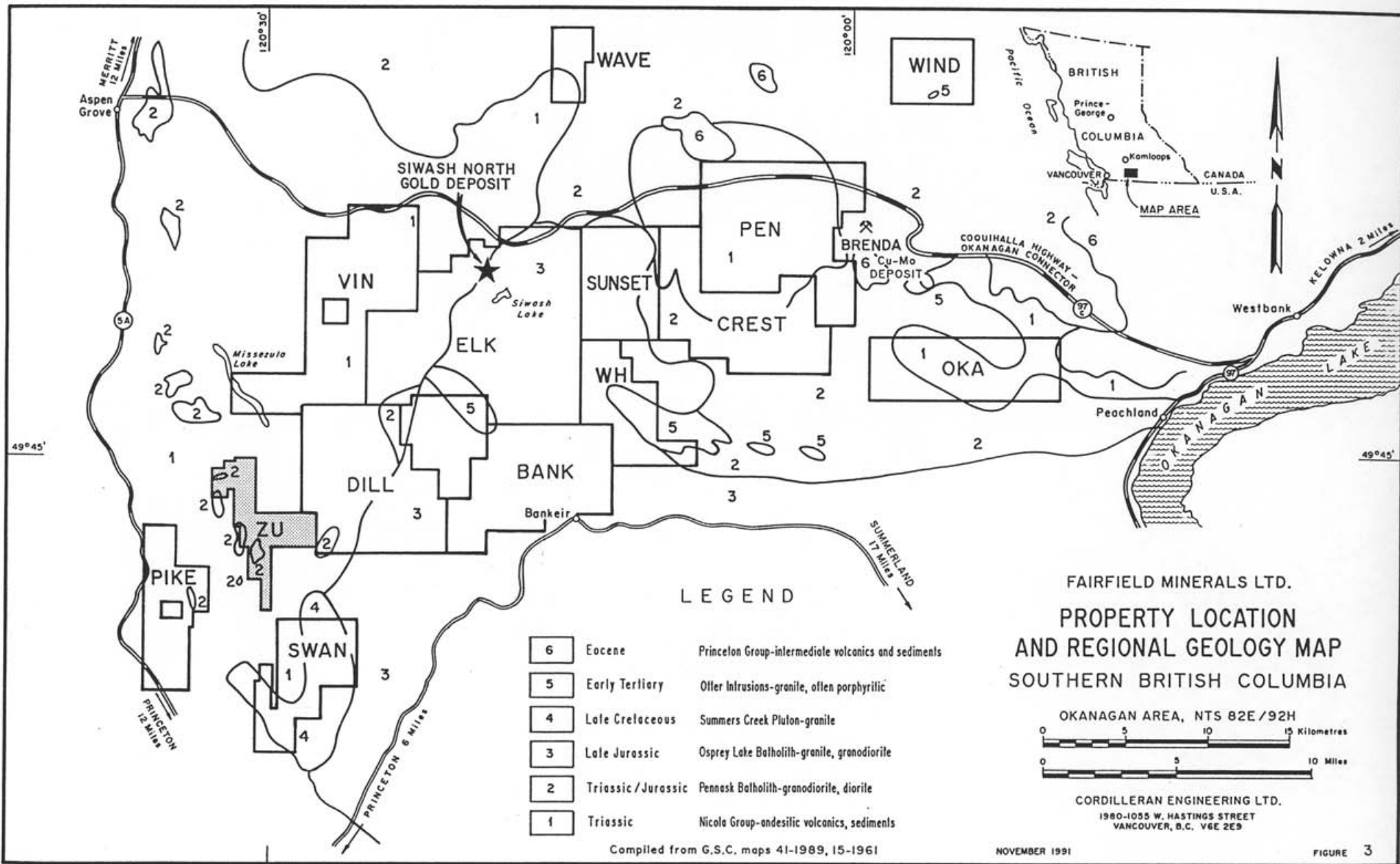
4.1 REGIONAL GEOLOGY (Figure 3)

The Zu property regional geology is illustrated on the northeast part of GSC Map 41-1989, Hope, mapped by J.W.H.Monger, 1989 which is condensed on Figure 3. The claims are underlain by Nicola volcanic rocks 3 to 10 km west of the Jurassic Osprey Lake batholith. The Upper Triassic Nicola unit includes massive basalt flows and breccias with lesser interlayered tuff, volcanic siltstone and impure limestone. Several phases of diorite to monzonite dikes and stocks which intrude the volcanics may be part of the Nicola magmatic suite.

4.2 PROPERTY GEOLOGY AND MINERALIZATION

The geology of the property was not mapped during this program although some observations have been made. The Nicola rocks are predominantly coarse volcanic breccias some of which resemble a red granite. Large bodies of microdiorite intrude the volcanics. Quartz-feldspar porphyry dikes were noted locally.

A large fault zone trends north-south in Summers Creek valley. On the Axe property to the south, volcanic and intrusive rocks are intensely fractured with variable and irregular zones of alteration and mineralization. Similar fracturing, alteration and local quartz-sulphide-calcite veining were observed along the Summers Creek fault zone on the northern Zu claims.



5.0

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

5.1 SAMPLING PROCEDURE

A total of 673 soil samples were collected on the Zu property in 1991. Wide-spaced grid sampling (400m by 50m) yielded 372 samples and an additional 301 soils were collected from contour lines along Summers Creek valley. These two lines roughly followed the base of slope on each side of the valley, with sample stations spaced at 50 metres. They were designated Z1 and Z2 with samples numbered from 0S to 7900S at 50 metre increments. On the sample grid, east-west claim lines served as baselines. They were measured with a hip chain, marked with pink flagging and 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 soils stations at 50m intervals were similarly identified with tags and orange and blue flagging.

Samples were collected from the "B" 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 fraction used for gold and copper analyses. Each sample was tested for gold by atomic absorption following aqua regia digestion and MIBK extraction from a 10 gram sample. Copper was analyzed by ICP following digestion of a 0.5 gram pulp with HCL-HNO₃-H₂O.

In addition, 2 rock samples were collected on the Zu 1 and 5 claims. These samples were pulverized to -100 mesh and tested for gold (from a 20 gm sample) and for 30 element ICP by the same procedures used to analyze the soil samples.

5.2 RESULTS (Plate 1)

The 1991 gold and copper soil geochemical results are plotted on Plate 1. Values less than 5 ppb Au and 50 ppm Cu are considered to be background and are not plotted, however, all 1991 soil sample analytical certificates are appended in Section 10.0.

Based upon results of previous sampling on the property and from other properties in the area, values greater than 15 ppb Au and 100 ppm Cu are considered to be anomalous and may justify follow-up sampling. The wide-spaced grid sampling on the eastern part of the property failed to indicate any significant copper or gold anomalies.

Contour sample line Z2, on the east side of Summers Creek, contains three extensive sections of anomalous copper values in the northern, central and southern parts. Values of 100 to 300 ppm copper are common, up to a high of 2145 ppm. Gold values associated with the anomalous copper are generally low, with a high of 49 ppb on this line. Line Z1, on the west side of the valley, has a number of copper anomalies at the north end, with a single high gold value of 110 ppb .

The large areas of anomalous copper on line Z2 are possibly indicative of mineralized zones on the steep, west-facing slope of Summers Creek valley. Known copper occurrences have been reported from several points along the valley.

Preliminary follow-up prospecting was undertaken at two stations on line Z1 with high gold values. At Z1-850S (110 ppb Au, 112 ppm Cu) volcanic outcrop was observed. Pyritic, quartz-feldspar porphyry float fragments were found and a 5 cm float fragment of weakly pyritic quartz vein was sampled (ZU91-R1). At Z1-5150S (810 ppb Au, 142 ppm Cu) epidote altered, calcite veined volcanics were noted in outcrop. Quartz veinlets with sparse pyrite and hairline stringers of hematite in this outcrop were sampled (ZU91-R2). Results of analyses (31 elements) for the rock samples were all low (see Section 10.0).

Further evaluation of anomalies and additional geochemical sampling are required along the Summers Creek valley.

6.0

P E R S O N N E L

Days worked - 1991

PERSONNEL:

J.R.Cormier, Geologist Vancouver, BC	Aug 28-Sep 1	5 days sampling
P. Fischl, Geologist Vancouver, BC	Aug 28-31	4 days sampling
M. Steiner, Sampler Coquitlam, BC	Aug 28-31	4 days sampling
J.Tindle, Cook/Sampler Whistler, BC	Aug 28-30	3 days sampling
R. Champoux, Sampler Vancouver, BC	Aug 28	1 day sampling
E. A. Balon, Prospector North Vancouver, BC	Oct 16	1 day prospecting
J.D.Rowe, Geologist North Vancouver, BC	Oct 16	1 day prospecting 3 days report preparation

7.0

STATEMENT OF EXPENDITURES

<u>PROFESSIONAL, TECHNICAL & GEOLOGICAL SERVICES</u>	\$ 2,150
<u>SALARIES & BENEFITS</u>	1,785
<u>GEOCHEMICAL ANALYSIS</u> 673 soils (Cu, Au)	5,340
<u>RENTALS: TRUCK, RADIOPHONE, COMPUTER, ETC.</u>	1,410
<u>FIELD SUPPLIES, FREIGHT, TELEPHONE, INSURANCE</u>	<u>490</u>
TOTAL	<u>\$11,175</u>

JK

8.0

R E F E R E N C E S

B.C. MINISTRY OF ENERGY MINES AND PETROLEUM RESOURCES:

Minfile 92H/NE

CORMIER, J.R.:

1992: 1991 Geochemical and Drilling (Assessment) report on the Dill Claim Group.

MONGER, J.W.H.:

1989: Geology, Hope, British Columbia, GSC Map 41-1989, scale 1:250,000

PRETO, V.A.:

1979: Geology of the Nicola Group between Merritt and Princeton, B.C.M.M. Bulletin 69.

RICE, H.M.A.:

1947: Geology and Mineral Deposits of the Princeton Map-Area, B.C., Geol.Surv. Can. Memoir 243.

ROWE, J.D.:

1992: 1991 Geochemical (Assessment) Report on the Swan 1-11 Mineral Claims

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 eighteen years in British Columbia, Yukon and Quebec.
4. I am the author of this report and supervisor of the field work conducted on the Zu claims during the period August 28 to October 16, 1991.

CORDILLERAN ENGINEERING LTD.



J. D. Rowe, B.Sc.
Geologist

JDR/z
May, 1992
Vancouver, B.C.

10.0

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

1991 Soil Samples

1991 Rock Samples

GEOCHEMICAL ANALYSIS CERTIFICATE

Cordilleran Engineering Ltd. PROJECT ZU #1 FILE # 91-4371 Page 1
1980 - 1055 W. Hastings S, Vancouver BC V6E 2E9 Attn: MARK STEINER

SAMPLE#	Cu ppm	Au* ppb
4000E 9500N	27	5.4
4000E 9450N	44	10.3
4000E 9400N	25	6.7
4000E 9350N	12	2.5
4000E 9300N	16	1.3
4000E 9250N	74	7.1
4000E 9200N	10	1.0
4000E 9150N	19	57.9
4000E 9100N	14	3.5
4000E 9050N	26	25.3
4000E 9000N	15	5.0
4000E 8950N	18	3.3
4000E 8900N	27	3.8
4000E 8850N	28	4.2
4000E 8800N	33	8.6
4000E 8750N	30	10.7
4000E 8700N	16	2.1
4000E 8650N	22	2.5
4000E 8600N	43	4.3
4000E 8550N	66	1.7
4000E 8500N	57	1.7
4000E 8450N	15	1.5
4000E 8400N	11	2.2
4000E 8350N	14	.4
4000E 8300N	67	1.1
4000E 8250N	46	.7
4000E 8200N	12	3.4
4000E 8150N	15	.8
4000E 8100N	13	.9
4000E 8050N	7	.2
4000E 8000N	22	1.4
4000E 7950N	22	2.1
4000E 7900N	23	1.0
4000E 7850N	18	.7
4000E 7800N	16	.5
RE 4000E 8000N	22	.8
4000E 7750N	19	1.8
STANDARD C/AU-S	58	46.5

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 AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: SEP 10 1991

DATE REPORT MAILED: *Sept 18/91*SIGNED BY... *Chung*... D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

RECEIVED

SEP 18 1991

SAMPLE#	Cu ppm	Au* ppb
4000E 7700N	12	1.9
4000E 7650N	35	.2
4000E 7550N	26	1.0
4000E 7500N	34	2.7
4000E 7450N	21	1.2
4000E 7400N	25	.2
4000E 7350N	27	1.2
4000E 7300N	20	3.0
4000E 7250N	19	.2
4000E 7200N	13	4.6
4000E 7150N	15	.2
4000E 7100N	87	.2
4000E 7000N	62	1.8
4000E 6950N	24	.5
4000E 6900N	30	1.0
RE 4000E 6700N	42	2.1
4000E 6850N	41	2.4
4000E 6800N	22	.2
4000E 6750N	41	4.5
4000E 6700N	45	1.4
4000E 6650N	21	8.5
4000E 6550N	10	7.4
4000E 6500N	31	1.7
4000E 6450N	38	4.0
4000E 6400N	41	2.5
4000E 6350N	61	1.3
4000E 6300N	65	5.1
4000E 6250N	59	2.3
4000E 6200N	55	1.9
4000E 6100N	54	2.4
4000E 6050N	42	1.6
4000E 6000N	36	1.4
4000E 5950N	25	.7
4000E 5900N	28	1.0
4000E 5850N	28	.3
4000E 5800N	42	1.2
4000E 5750N	55	1.5
STANDARD C/AU-S	61	46.8

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
4000E 5700N	33	4.8
4000E 5650N	9	3.4
4000E 5600N	9	3.1
4000E 5550N	14	3.0
4000E 5500N	26	3.9
4000E 5450N	40	3.5
4000E 5400N	30	5.9
4000E 5350N	28	5.4
4000E 5300N	46	3.4
4000E 5250N	56	2.7
4000E 5200N	32	6.3
4000E 5150N	32	11.5
4000E 5100N	35	1.0
4000E 5050N	572	4.8
RE 4000E 4600N	42	1.7
4000E 5000N	194	3.7
4000E 4950N	44	4.2
4000E 4900N	51	.2
4000E 4850N	39	1.9
4000E 4800N	44	2.2
4000E 4750N	28	1.1
4000E 4700N	53	1.1
4000E 4650N	18	.9
4000E 4600N	35	2.4
4000E 4550N	56	1.3
4000E 4500N	45	1.0
4000E 4450N	36	.8
4000E 4400N	62	21.3
4000E 4350N	53	10.0
4000E 4300N	53	1.9
4000E 4250N	43	4.0
4000E 4200N	47	.2
4000E 4150N	32	1.3
4000E 4100N	58	1.0
4000E 4050N	53	1.0
4000E 4000N	45	.8
4000E 3950N	50	.9
STANDARD C/AU-S	58	53.1

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
4000E 3900N	47	4.7
4000E 3850N	35	2.7
4000E 3800N	43	7.7
4000E 3750N	38	8.0
4000E 3700N	40	5.1
4000E 3650N	39	1.5
4000E 3600N	28	2.0
4000E 3550N	40	2.8
4000E 3500N	34	1.3
4000E 3450N	46	1.8
4000E 3400N	55	1.6
4000E 3350N	55	3.1
4000E 3300N	59	15.6
4000E 3250N	37	8.7
4000E 3200N	58	2.2
4000E 3150N	58	3.1
4000E 3100N	34	2.2
4000E 3050N	44	.9
4000E 3000N	54	.9
4000E 2950N	48	3.5
4000E 2900N	26	14.6
RE 4000E 3100N	33	2.4
4000E 2850N	40	3.5
4000E 2800N	54	1.7
4000E 2750N	23	1.1
4000E 2700N	95	.2
4000E 2650N	42	1.3
4000E 2600N	43	1.2
4000E 2550N	41	1.3
4000E 2500N	40	1.3
4000E 2450N	27	1.6
4000E 2400N	32	1.1
4000E 2350N	101	2.9
4000E 2300N	50	3.3
4000E 2250N	37	1.2
4000E 2200N	42	7.1
4000E 2150N	49	.5
STANDARD C/AU-S	57	46.4

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
4000E 2000N	36	2.8
4000E 1950N	41	10.4
4000E 1900N	47	2.7
4000E 1850N	46	4.3
4000E 1800N	42	4.8
4000E 1750N	39	1.2
4000E 1700N	46	2.9
4000E 1650N	42	2.0
4000E 1600N	35	.7
4000E 1550N	43	2.8
4000E 1500N	59	4.2
4000E 1450N	52	.6
4000E 1400N	40	1.9
4000E 1350N	58	3.3
4000E 1300N	29	1.3
4000E 1250N	44	1.6
4000E 1200N	40	1.7
RE 4000E 950N	100	3.1
4000E 1150N	47	.7
4000E 1100N	45	3.0
4000E 1050N	42	1.8
4000E 1000N	36	1.3
4000E 950N	102	1.0
4000E 900N	40	.5
4000E 850N	35	1.1
4000E 800N	60	3.1
4000E 750N	36	.7
4000E 700N	54	.7
4000E 650N	37	7.2
4000E 600N	36	1.0
4000E 550N	30	2.3
4000E 500N	42	.5
4400E 7000N	64	3.0
4400E 6950N	49	8.1
4400E 6900N	48	4.0
4400E 6850N	91	2.4
4400E 6800N	53	19.5
STANDARD C/AU-S	60	45.4

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
4400E 6750N	60	5.0
4400E 6700N	55	3.0
4400E 6650N	61	4.1
4400E 6600N	61	2.1
4400E 6550N	52	33.6
4400E 6500N	42	4.0
4400E 6450N	27	8.3
4400E 6400N	43	1.2
4400E 6350N	44	16.0
4400E 6300N	59	7.9
4400E 6250N	53	2.9
4400E 6200N	51	8.3
4400E 6150N	54	3.6
4400E 6100N	50	1.7
4400E 6050N	49	4.0
4400E 6000N	41	3.3
4400E 5950N	59	16.5
4400E 5900N	57	2.3
4400E 5850N	41	10.5
4400E 5800N	43	3.4
4400E 5750N	52	.4
4400E 5700N	51	6.8
4400E 5650N	25	2.0
4400E 5600N	56	1.6
4400E 5550N	20	.8
4400E 5500N	41	3.5
4400E 5450N	42	2.3
RE 4400E 5200N	54	5.1
4400E 5400N	54	3.9
4400E 5350N	50	3.7
4400E 5300N	45	3.0
4400E 5250N	67	6.8
4400E 5200N	55	4.6
4400E 5150N	45	20.2
4400E 5100N	67	3.6
4400E 5050N	57	3.1
4400E 5000N	80	.2
STANDARD C/AU-S	58	46.1

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
4400E 4950N	99	15.1
4400E 4900N	53	4.3
4400E 4850N	24	.2
4400E 4800N	49	2.3
4400E 4750N	41	1.8
4400E 4700N	34	.8
4400E 4650N	35	33.3
4400E 4600N	13	2.3
4400E 4550N	52	1.2
4400E 4500N	36	1.9
4800E 7000N	13	.3
RE 4800E 6650N	36	2.2
4800E 6950N	37	1.9
4800E 6900N	30	20.8
4800E 6850N	59	3.5
4800E 6800N	37	2.5
4800E 6750N	55	1.1
4800E 6700N	16	.8
4800E 6650N	34	1.1
4800E 6600N	37	2.3
4800E 6550N	195	3.9
4800E 6500N	170	4.9
4800E 6450N	16	11.5
4800E 6400N	28	2.8
4800E 6350N	93	.2
4800E 6300N	86	1.6
4800E 6250N	46	3.0
4800E 6200N	41	2.0
4800E 6150N	85	1.4
4800E 6100N	50	4.2
4800E 6050N	24	6.0
4800E 6000N	56	18.9
4800E 5950N	34	3.4
4800E 5900N	59	2.0
4800E 5850N	48	.2
4800E 5800N	138	2.4
4800E 5750N	68	1.6
STANDARD C/AU-S	58	46.3

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
4800E 5700N	40	2.1
4800E 5650N	32	2.3
4800E 5600N	66	.8
4800E 5550N	35	5.2
4800E 5500N	46	2.1
4800E 5450N	41	2.9
4800E 5400N	18	1.5
4800E 5350N	48	2.7
4800E 5300N	55	4.1
4800E 5250N	46	2.2
4800E 5200N	46	11.4
4800E 5150N	55	6.0
4800E 5100N	57	2.2
4800E 5050N	51	1.6
4800E 5000N	52	12.6
4800E 4950N	38	2.2
4800E 4900N	61	9.0
4800E 4850N	46	3.0
4800E 4800N	37	2.2
4800E 4750N	56	2.0
4800E 4700N	40	2.9
4800E 4650N	38	.9
4800E 4600N	43	1.3
4800E 4500N	46	3.0
5200E 7000N	46	2.1
5200E 6950N	43	1.4
5200E 6900N	42	1.9
5200E 6850N	57	1.1
5200E 6800N	42	1.3
5200E 6750N	50	8.7
RE 5200E 6900N	45	1.6
5200E 6700N	36	2.1
5200E 6650N	26	2.1
5200E 6600N	43	3.2
5200E 6550N	47	2.4
5200E 6500N	19	6.9
5200E 6450N	56	42.5
STANDARD C/AU-S	58	50.0

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
5200E 6400N	57	6.4
5200E 6350N	35	2.1
5200E 6300N	54	3.2
5200E 6250N	42	2.5
5200E 6200N	51	3.9
5200E 6150N	40	1.7
RE 5200E 5750N	6	2.7
5200E 6100N	30	2.6
5200E 6050N	35	2.0
5200E 5900N	27	3.0
5200E 5850N	39	4.6
5200E 5800N	45	32.3
5200E 5750N	7	3.2
5200E 5700N	36	1.9
5200E 5650N	144	4.3
5200E 5600N	64	1.5
5200E 5550N	50	1.3
5200E 5500N	41	3.1
5200E 5450N	34	3.5
5200E 5400N	39	91.6
5200E 5350N	49	7.0
5200E 5300N	23	3.1
5200E 5250N	55	5.2
5200E 5200N	46	5.1
5200E 5150N	40	2.8
5200E 5100N	216	2.9
5200E 5050N	87	2.8
5200E 5000N	51	1.0
5200E 4950N	54	6.8
5200E 4900N	55	1.4
5200E 4850N	54	10.8
5200E 4800N	60	2.0
5200E 4750N	110	4.8
5200E 4700N	47	3.5
5200E 4650N	53	1.5
5200E 4500N	110	5.1
5600E 7000N	52	5.8
STANDARD C/AU-S	57	53.3

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
5600E 6950N	51	12.5
5600E 6900N	32	4.9
5600E 6850N	21	3.7
5600E 6800N	46	2.7
5600E 6750N	42	2.2
5600E 6700N	39	5.5
5600E 6650N	27	2.4
5600E 6600N	27	3.1
5600E 6550N	28	1.2
5600E 6500N	40	2.2
5600E 6450N	37	7.7
5600E 6350N	40	6.4
5600E 6300N	38	2.5
5600E 6250N	40	1.1
5600E 6200N	30	2.5
5600E 6150N	33	1.3
RE 5600E 5900N	43	5.9
5600E 6100N	37	4.0
5600E 6050N	38	2.7
5600E 6000N	43	1.6
5600E 5950N	52	2.9
5600E 5900N	46	8.3
5600E 5850N	73	1.9
5600E 5800N	50	.8
5600E 5750N	53	1.0
5600E 5700N	34	2.6
5600E 5650N	69	.7
5600E 5600N	48	2.5
5600E 5550N	54	7.4
5600E 5500N	72	10.8
5600E 5450N	50	7.1
5600E 5400N	78	3.5
5600E 5350N	51	1.4
5600E 5300N	100	2.3
5600E 5250N	64	.2
5600E 5200N	44	.5
5600E 5150N	45	1.8
STANDARD C/AU-S	60	49.0

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
5600E 5100N	50	5.7
5600E 5050N	47	7.3
5600E 5000N	49	6.0
5600E 4950N	7	2.0
5600E 4900N	30	7.7
5600E 4850N	43	.7
5600E 4800N	45	2.0
5600E 4750N	81	1.4
5600E 4650N	47	5.0
RE 5600E 4900N	34	10.2
5600E 4600N	44	2.6
5600E 4550N	29	.2
5600E 4500N	58	2.2
STANDARD C/AU-S	57	50.7

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
Z1 00S	173	16.1
Z1 50S	180	10.7
Z1 100S	150	9.1
Z1 150S	266	8.2
Z1 200S	1312	5.4
Z1 250S	162	7.5
Z1 300S	99	9.4
Z1 350S	126	6.8
Z1 400S	76	9.1
Z1 450S	106	5.8
Z1 500S	111	4.8
Z1 550S	80	2.4
Z1 600S	41	5.4
Z1 650S	22	2.9
Z1 700S	47	3.2
Z1 750S	55	8.4
Z1 800S	153	19.7
Z1 850S	112	110.0
Z1 900S	80	27.0
Z1 950S	159	18.0
Z1 1000S	40	6.5
Z1 1050S	31	10.1
Z1 1100S	128	7.6
Z1 1150S	143	6.2
Z1 1200S	44	6.0
Z1 1250S	71	10.7
Z1 1300S	91	7.2
Z1 1350S	24	.9
Z1 1400S	132	10.9
Z1 1450S	57	5.8
Z1 1500S	199	6.1
Z1 1550S	63	1.0
Z1 1600S	81	6.2
Z1 1650S	76	7.7
RE Z1 1450S	62	4.8
Z1 1700S	43	6.7
Z1 1750S	48	6.1
STANDARD C/AU-S	56	54.7

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
Z1 1800S	74	22.4
Z1 1850S	69	4.2
Z1 1900S	50	4.8
Z1 1950S	62	2.7
Z1 2000S	72	1.8
Z1 2050S	43	.9
Z1 2100S	426	14.3
RE Z1 2300S	50	1.8
Z1 2150S	223	7.0
Z1 2200S	69	2.6
Z1 2250S	113	6.7
Z1 2300S	45	1.4
Z1 2350S	81	2.2
Z1 2400S	139	1.8
Z1 2450S	33	.7
Z1 2500S	16	.4
Z1 2550S	9	1.0
Z1 2600S	26	.8
Z1 2650S	40	1.1
Z1 2700S	71	1.7
Z1 2750S	110	9.5
Z1 2800S	33	.6
Z1 2850S	46	1.8
Z1 3000S	17	1.1
Z1 3050S	12	.7
Z1 3100S	73	7.8
Z1 3150S	30	1.2
Z1 3200S	41	1.7
Z1 3250S	59	5.2
Z1 3300S	100	7.4
Z1 3350S	65	1.7
Z1 3400S	131	3.0
Z1 3450S	101	26.3
Z1 3500S	162	6.0
Z1 3550S	65	2.2
Z1 3600S	61	1.3
Z1 3650S	39	1.1
STANDARD C/AU-S	57	52.8

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
Z1 3750S	69	2.3
Z1 3850S	45	1.2
Z1 4000S	67	1.0
Z1 4100S	68	13.7
Z1 4150S	34	1.2
Z1 4200S	109	9.3
Z1 4250S	32	1.0
Z1 4300S	32	2.8
Z1 4400S	120	34.8
Z1 4550S	62	9.1
Z1 4600S	62	5.4
Z1 4650S	52	2.1
Z1 4700S	47	2.4
RE Z1 4950S	100	17.4
Z1 4750S	33	3.4
Z1 4850S	49	12.6
Z1 4900S	87	85.9
Z1 4950S	102	20.4
Z1 5000S	133	15.4
Z1 5050S	62	6.7
Z1 5100S	87	9.6
Z1 5150S	142	810.0
Z1 5200S	47	12.9
Z1 5250S	17	3.8
Z1 5300S	17	5.7
Z1 5350S	33	9.1
Z1 5400S	81	5.4
Z1 5450S	50	3.4
Z1 5500S	63	3.6
Z1 5550S	79	3.1
Z1 5600S	36	2.7
Z1 5650S	26	1.8
Z1 5700S	25	1.8
Z1 5750S	13	1.2
Z1 5800S	72	3.0
Z1 5850S	44	2.1
Z1 5900S	13	4.6
STANDARD C/AU-S	58	47.8

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
Z1 5950S	69	5.3
RE Z1 6150S	201	2.1
Z1 6000S	72	4.5
Z1 6050S	162	7.1
Z1 6100S	191	2.2
Z1 6150S	203	3.4
Z1 6200S	60	2.0
Z1 6250S	59	1.4
Z1 6300S	99	2.7
Z1 6500S	53	1.0
Z1 6600S	21	.5
Z1 6650S	60	1.4
Z1 6700S	42	.3
Z1 6750S	26	1.0
Z1 6800S	60	4.9
Z1 6850S	53	4.0
Z1 6900S	133	4.4
Z1 6950S	120	2.0
Z1 7000S	50	.5
Z1 7050S	22	.6
Z1 7100S	56	2.9
Z1 7150S	46	1.1
Z1 7200S	105	12.2
Z1 7250S	51	.6
Z1 7300S	21	2.3
Z1 7350S	15	9.4
Z1 7400S	40	1.4
Z1 7450S	31	2.1
Z1 7500S	62	1.1
Z1 7550S	42	1.2
Z1 7600S	35	2.8
Z1 7650S	34	1.1
Z1 7700S	23	.7
Z1 7750S	34	1.7
Z1 7800S	24	1.9
Z1 7850S	23	3.3
Z1 7900S	130	1.7
STANDARD C/AU-S	58	48.0

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
Z2 00S	111	3.4
Z2 50S	124	3.9
Z2 100S	138	2.5
Z2 150S	33	1.7
Z2 200S	177	28.1
Z2 250S	113	1.1
Z2 300S	30	1.3
Z2 350S	59	1.2
Z2 400S	67	1.5
Z2 450S	21	.4
Z2 500S	36	1.9
Z2 550S	22	1.0
Z2 600S	185	2.4
Z2 650S	34	1.7
Z2 700S	33	1.0
Z2 750S	22	.9
Z2 800S	16	1.1
Z2 850S	92	3.1
Z2 900S	55	1.4
Z2 950S	137	6.2
Z2 1000S	249	5.8
Z2 1050S	136	2.8
Z2 1100S	99	2.3
Z2 1150S	118	3.9
RE Z2 750S	26	1.1
Z2 1200S	65	32.5
Z2 1250S	73	3.9
Z2 1300S	88	1.6
Z2 1350S	360	45.1
Z2 1400S	53	2.8
Z2 1450S	171	6.0
Z2 1500S	185	8.0
Z2 1550S	105	2.2
Z2 1600S	182	4.4
Z2 1650S	61	4.5
Z2 1700S	17	1.5
Z2 1750S	46	2.0
STANDARD C/AU-S	57	46.7

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
Z2 1800S	127	3.1
Z2 1850S	37	.9
Z2 1900S	38	.6
Z2 1950S	37	.9
Z2 2000S	21	1.2
Z2 2050S	66	1.6
Z2 2100S	73	3.9
Z2 2150S	99	2.9
Z2 2200S	120	5.6
Z2 2250S	66	1.2
Z2 2300S	72	3.7
Z2 2350S	68	2.0
Z2 2400S	33	7.7
Z2 2450S	118	5.3
Z2 2500S	19	.3
Z2 2550S	119	4.2
Z2 2600S	107	1.3
Z2 2650S	36	1.2
Z2 2700S	94	5.8
Z2 2750S	77	6.7
Z2 2800S	108	2.7
Z2 2850S	150	3.5
Z2 2900S	314	2.6
RE Z2 2750S	85	4.7
Z2 2950S	182	6.6
Z2 3000S	101	1.4
Z2 3050S	401	7.4
Z2 3100S	188	8.5
Z2 3150S	213	7.0
Z2 3200S	191	2.9
Z2 3250S	229	10.2
Z2 3300S	197	7.9
Z2 3350S	405	4.8
Z2 3400S	582	9.7
Z2 3450S	235	8.0
Z2 3500S	127	15.3
Z2 3550S	85	8.4
STANDARD C/AU-S	55	49.0

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
Z2 3600S	234	13.7
Z2 3650S	270	8.5
Z2 3700S	172	5.2
Z2 3750S	125	4.5
Z2 3800S	90	5.9
Z2 3850S	97	9.3
Z2 3900S	106	4.8
Z2 3950S	156	14.4
Z2 4000S	172	7.6
Z2 4050S	166	12.4
Z2 4100S	59	7.5
Z2 4150S	41	4.5
Z2 4200S	29	2.8
Z2 4250S	16	1.6
Z2 4300S	56	4.4
Z2 4350S	69	2.6
Z2 4400S	22	2.1
Z2 4450S	33	2.5
Z2 4500S	30	4.0
Z2 4550S	38	1.5
Z2 4600S	26	1.6
Z2 4650S	141	1.7
Z2 4700S	12	1.7
Z2 4750S	25	1.2
Z2 4800S	70	2.2
Z2 4850S	23	2.1
Z2 4900S	144	10.3
Z2 4950S	82	5.8
Z2 5000S	13	1.5
Z2 5050S	11	1.5
Z2 5100S	5	1.6
Z2 5150S	15	.7
Z2 5200S	207	4.3
RE Z2 5050S	10	1.3
Z2 5250S	184	4.1
Z2 5300S	55	1.7
Z2 5350S	241	5.3
STANDARD C/AU-S	57	46.4

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
Z2 5400S	99	2.9
Z2 5450S	109	3.7
Z2 5500S	157	2.4
Z2 5550S	117	2.4
Z2 5600S	119	3.7
Z2 5650S	149	2.7
Z2 5700S	125	2.3
Z2 5750S	100	1.2
Z2 5800S	165	48.5
Z2 5850S	21	1.8
Z2 5900S	47	2.1
Z2 5950S	70	1.3
Z2 6000S	135	4.5
Z2 6050S	180	7.4
Z2 6100S	118	18.2
Z2 6200S	83	1.5
Z2 6250S	2145	14.5
Z2 6300S	1970	15.0
Z2 6350S	75	3.7
Z2 6400S	51	3.1
Z2 6450S	22	.7
Z2 6500S	29	.6
Z2 6550S	217	1.9
Z2 6600S	181	5.6
Z2 6650S	296	7.9
Z2 6700S	598	39.3
Z2 6750S	554	13.3
Z2 6800S	21	5.7
Z2 6850S	22	1.2
Z2 6900S	15	1.2
Z2 6950S	13	3.0
RE Z2 6800S	24	6.6
Z2 7000S	18	2.0
Z2 7050S	65	1.0
Z2 7100S	256	10.7
Z2 7150S	190	6.1
Z2 7200S	127	2.4
STANDARD C/AU-S	58	47.5

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
Z2 7250S	134	.4
Z2 7300S	160	4.4
Z2 7350S	169	1.7
Z2 7450S	242	3.7
Z2 7500S	372	4.3
RE Z2 7700S	447	11.5
Z2 7550S	175	1.9
Z2 7600S	158	4.3
Z2 7650S	324	13.7
Z2 7700S	435	13.4
Z2 7750S	165	1.7
Z2 7800S	521	20.5
Z2 7850S	173	1.9
Z2 7900S	269	4.3
STANDARD C/AU-S	57	47.3

Samples beginning 'RE' are duplicate samples.



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 (20g)
ELK91-R5	5	12	6	5	.5	6	1	68	3.17	4	5	ND	13	19	.2	2	3	1	.01	.023	27	1	.02	1482	.01	4	.28	.01	.10	1	630
PT1-30M	4	3132	35	37	8.8	7	2	509	.83	37	5	ND	6	12	1.7	94	3	1	.18	.003	5	28	.03	660	.01	3	.09	.01	.09	4	86
RE C10-R20	3	96	18	8	.3	11	1	100	.43	8	5	ND	1	2	.2	2	2	3	.02	.003	2	11	.01	21	.01	4	.03	.01	.01	1	11
Q25-R10	89	69	134	135	2.6	18	9	921	3.61	26	5	ND	1	40	1.9	9	14	39	2.84	.011	3	14	1.01	317	.01	3	.10	.01	.02	1	11
C10-R20	3	90	20	9	.2	10	1	101	.42	7	5	ND	1	2	.2	2	2	3	.02	.003	2	10	.01	22	.01	2	.03	.01	.01	2	9
C12-R1A	25	11	9	9	.7	6	1	125	.50	15	5	ND	1	9	.2	2	2	12	.09	.032	8	23	.03	29	.01	2	.06	.01	.04	1	19
ZU91-R1	10	32	21	67	.3	7	1	144	.81	4	5	ND	1	12	2.7	2	40	1	.30	.002	2	7	.01	16	.01	2	.04	.01	.03	1	9
ZU91-R2	9	16	8	4	.1	6	13	186	.94	5	5	ND	30	54	.2	4	2	16	2.17	.014	24	22	.17	19	.02	2	.18	.02	.05	1	6

Sample type: ROCK. Samples beginning 'RE' are duplicate samples.

**ACME ANALYTICAL LABORATORIES LTD.**

852 E. Hastings St., Vancouver, B.C., CANADA V6A 1R6

Phone: (604) 253-3158 Fax: (604) 253-1716

Our GST tax number: R100035377

**CORDILLERAN ENGINEERING LTD.**1980 - 1055 W. Hastings St.
Vancouver, BC
V6E 2E9

File: 91-4371

Date: Sep 18 1991

RECEIVED

SEP 18 1991

QTY	ASSAY	PRICE	AMOUNT
697	GEOCHEM CU ICP ANALYSIS @	2.25	1568.25
697	GEOCHEM AU ANALYSIS BY ACID LEACH (10 gm) @	4.50	3136.50
697	SOIL SAMPLE PREPARATION @	0.90	627.30
			<hr/>
	VAN-KAM FREIGHTWAYS W/B #576192		5332.05
	1 DISKETTE		143.21
			<hr/>
		GST Taxable	5481.26
		7.00 % GST	383.69
			<hr/>
		TOTAL	5864.95

Project: ZU #1
 Samples submitted by MARK STEINER
 UNIT PRICE REFLECTS 10% DISCOUNT

cc. John Cormier, Cordilleran Engineering Ltd. (Dill), Merritt
 DISK: John Cormier, Cordilleran Engineering Ltd. (Dill), Merritt

Please pay last amount shown. Return one copy of this invoice with payment.
 TERMS: Net two weeks. 1.5 % per month charged on overdue accounts.

[COPY 2]

GEOCHEMICAL ANALYSIS CERTIFICATE

Cordilleran Engineering Ltd. PROJECT ZU #1 FILE # 91-4371 Page 1
1980 - 1055 W. Hastings S, Vancouver BC V6E 2E9 Attn: MARK STEINER

SAMPLE#	Cu ppm	Au* ppb
4000E 9500N	27	5.4
4000E 9450N	44	10.3
4000E 9400N	25	6.7
4000E 9350N	12	2.5
4000E 9300N	16	1.3
4000E 9250N	74	7.1
4000E 9200N	10	1.0
4000E 9150N	19	57.9
4000E 9100N	14	3.5
4000E 9050N	26	25.3
4000E 9000N	15	5.0
4000E 8950N	18	3.3
4000E 8900N	27	3.8
4000E 8850N	28	4.2
4000E 8800N	33	8.6
4000E 8750N	30	10.7
4000E 8700N	16	2.1
4000E 8650N	22	2.5
4000E 8600N	43	4.3
4000E 8550N	66	1.7
4000E 8500N	57	1.7
4000E 8450N	15	1.5
4000E 8400N	11	2.2
4000E 8350N	14	.4
4000E 8300N	67	1.1
4000E 8250N	46	.7
4000E 8200N	12	3.4
4000E 8150N	15	.8
4000E 8100N	13	.9
4000E 8050N	7	.2
4000E 8000N	22	1.4
4000E 7950N	22	2.1
4000E 7900N	23	1.0
4000E 7850N	18	.7
4000E 7800N	16	.5
RE 4000E 8000N	22	.8
4000E 7750N	19	1.8
STANDARD C/AU-S	58	46.5

RECEIVED
SEP 18 1991

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 AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: SEP 10 1991

DATE REPORT MAILED: Sept 18/91.

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

SAMPLE#	Cu ppm	Au* ppb
4000E 7700N	12	1.9
4000E 7650N	35	.2
4000E 7550N	26	1.0
4000E 7500N	34	2.7
4000E 7450N	21	1.2
4000E 7400N	25	.2
4000E 7350N	27	1.2
4000E 7300N	20	3.0
4000E 7250N	19	.2
4000E 7200N	13	4.6
4000E 7150N	15	.2
4000E 7100N	87	.2
4000E 7000N	62	1.8
4000E 6950N	24	.5
4000E 6900N	30	1.0
RE 4000E 6700N	42	2.1
4000E 6850N	41	2.4
4000E 6800N	22	.2
4000E 6750N	41	4.5
4000E 6700N	45	1.4
4000E 6650N	21	8.5
4000E 6550N	10	7.4
4000E 6500N	31	1.7
4000E 6450N	38	4.0
4000E 6400N	41	2.5
4000E 6350N	61	1.3
4000E 6300N	65	5.1
4000E 6250N	59	2.3
4000E 6200N	55	1.9
4000E 6100N	54	2.4
4000E 6050N	42	1.6
4000E 6000N	36	1.4
4000E 5950N	25	.7
4000E 5900N	28	1.0
4000E 5850N	28	.3
4000E 5800N	42	1.2
4000E 5750N	55	1.5
STANDARD C/AU-S	61	46.8

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
4000E 5700N	33	4.8
4000E 5650N	9	3.4
4000E 5600N	9	3.1
4000E 5550N	14	3.0
4000E 5500N	26	3.9
4000E 5450N	40	3.5
4000E 5400N	30	5.9
4000E 5350N	28	5.4
4000E 5300N	46	3.4
4000E 5250N	56	2.7
4000E 5200N	32	6.3
4000E 5150N	32	11.5
4000E 5100N	35	1.0
4000E 5050N	572	4.8
RE 4000E 4600N	42	1.7
4000E 5000N	194	3.7
4000E 4950N	44	4.2
4000E 4900N	51	.2
4000E 4850N	39	1.9
4000E 4800N	44	2.2
4000E 4750N	28	1.1
4000E 4700N	53	1.1
4000E 4650N	18	.9
4000E 4600N	35	2.4
4000E 4550N	56	1.3
4000E 4500N	45	1.0
4000E 4450N	36	.8
4000E 4400N	62	21.3
4000E 4350N	53	10.0
4000E 4300N	53	1.9
4000E 4250N	43	4.0
4000E 4200N	47	.2
4000E 4150N	32	1.3
4000E 4100N	58	1.0
4000E 4050N	53	1.0
4000E 4000N	45	.8
4000E 3950N	50	.9
STANDARD C/AU-S	58	53.1

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
4000E 3900N	47	4.7
4000E 3850N	35	2.7
4000E 3800N	43	7.7
4000E 3750N	38	8.0
4000E 3700N	40	5.1
4000E 3650N	39	1.5
4000E 3600N	28	2.0
4000E 3550N	40	2.8
4000E 3500N	34	1.3
4000E 3450N	46	1.8
4000E 3400N	55	1.6
4000E 3350N	55	3.1
4000E 3300N	59	15.6
4000E 3250N	37	8.7
4000E 3200N	58	2.2
4000E 3150N	58	3.1
4000E 3100N	34	2.2
4000E 3050N	44	.9
4000E 3000N	54	.9
4000E 2950N	48	3.5
4000E 2900N	26	14.6
RE 4000E 3100N	33	2.4
4000E 2850N	40	3.5
4000E 2800N	54	1.7
4000E 2750N	23	1.1
4000E 2700N	95	.2
4000E 2650N	42	1.3
4000E 2600N	43	1.2
4000E 2550N	41	1.3
4000E 2500N	40	1.3
4000E 2450N	27	1.6
4000E 2400N	32	1.1
4000E 2350N	101	2.9
4000E 2300N	50	3.3
4000E 2250N	37	1.2
4000E 2200N	42	7.1
4000E 2150N	49	.5
STANDARD C/AU-S	57	46.4

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
4000E 2000N	36	2.8
4000E 1950N	41	10.4
4000E 1900N	47	2.7
4000E 1850N	46	4.3
4000E 1800N	42	4.8
4000E 1750N	39	1.2
4000E 1700N	46	2.9
4000E 1650N	42	2.0
4000E 1600N	35	.7
4000E 1550N	43	2.8
4000E 1500N	59	4.2
4000E 1450N	52	.6
4000E 1400N	40	1.9
4000E 1350N	58	3.3
4000E 1300N	29	1.3
4000E 1250N	44	1.6
4000E 1200N	40	1.7
RE 4000E 950N	100	3.1
4000E 1150N	47	.7
4000E 1100N	45	3.0
4000E 1050N	42	1.8
4000E 1000N	36	1.3
4000E 950N	102	1.0
4000E 900N	40	.5
4000E 850N	35	1.1
4000E 800N	60	3.1
4000E 750N	36	.7
4000E 700N	54	.7
4000E 650N	37	7.2
4000E 600N	36	1.0
4000E 550N	30	2.3
4000E 500N	42	.5
4400E 7000N	64	3.0
4400E 6950N	49	8.1
4400E 6900N	48	4.0
4400E 6850N	91	2.4
4400E 6800N	53	19.5
STANDARD C/AU-S	60	45.4

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
4400E 6750N	60	5.0
4400E 6700N	55	3.0
4400E 6650N	61	4.1
4400E 6600N	61	2.1
4400E 6550N	52	33.6
4400E 6500N	42	4.0
4400E 6450N	27	8.3
4400E 6400N	43	1.2
4400E 6350N	44	16.0
4400E 6300N	59	7.9
4400E 6250N	53	2.9
4400E 6200N	51	8.3
4400E 6150N	54	3.6
4400E 6100N	50	1.7
4400E 6050N	49	4.0
4400E 6000N	41	3.3
4400E 5950N	59	16.5
4400E 5900N	57	2.3
4400E 5850N	41	10.5
4400E 5800N	43	3.4
4400E 5750N	52	.4
4400E 5700N	51	6.8
4400E 5650N	25	2.0
4400E 5600N	56	1.6
4400E 5550N	20	.8
4400E 5500N	41	3.5
4400E 5450N	42	2.3
RE 4400E 5200N	54	5.1
4400E 5400N	54	3.9
4400E 5350N	50	3.7
4400E 5300N	45	3.0
4400E 5250N	67	6.8
4400E 5200N	55	4.6
4400E 5150N	45	20.2
4400E 5100N	67	3.6
4400E 5050N	57	3.1
4400E 5000N	80	.2
STANDARD C/AU-S	58	46.1

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
4400E 4950N	99	15.1
4400E 4900N	53	4.3
4400E 4850N	24	.2
4400E 4800N	49	2.3
4400E 4750N	41	1.8
4400E 4700N	34	.8
4400E 4650N	35	33.3
4400E 4600N	13	2.3
4400E 4550N	52	1.2
4400E 4500N	36	1.9
4800E 7000N	13	.3
RE 4800E 6650N	36	2.2
4800E 6950N	37	1.9
4800E 6900N	30	20.8
4800E 6850N	59	3.5
4800E 6800N	37	2.5
4800E 6750N	55	1.1
4800E 6700N	16	.8
4800E 6650N	34	1.1
4800E 6600N	37	2.3
4800E 6550N	195	3.9
4800E 6500N	170	4.9
4800E 6450N	16	11.5
4800E 6400N	28	2.8
4800E 6350N	93	.2
4800E 6300N	86	1.6
4800E 6250N	46	3.0
4800E 6200N	41	2.0
4800E 6150N	85	1.4
4800E 6100N	50	4.2
4800E 6050N	24	6.0
4800E 6000N	56	18.9
4800E 5950N	34	3.4
4800E 5900N	59	2.0
4800E 5850N	48	.2
4800E 5800N	138	2.4
4800E 5750N	68	1.6
STANDARD C/AU-S	58	46.3

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
4800E 5700N	40	2.1
4800E 5650N	32	2.3
4800E 5600N	66	.8
4800E 5550N	35	5.2
4800E 5500N	46	2.1
4800E 5450N	41	2.9
4800E 5400N	18	1.5
4800E 5350N	48	2.7
4800E 5300N	55	4.1
4800E 5250N	46	2.2
4800E 5200N	46	11.4
4800E 5150N	55	6.0
4800E 5100N	57	2.2
4800E 5050N	51	1.6
4800E 5000N	52	12.6
4800E 4950N	38	2.2
4800E 4900N	61	9.0
4800E 4850N	46	3.0
4800E 4800N	37	2.2
4800E 4750N	56	2.0
4800E 4700N	40	2.9
4800E 4650N	38	.9
4800E 4600N	43	1.3
4800E 4500N	46	3.0
5200E 7000N	46	2.1
5200E 6950N	43	1.4
5200E 6900N	42	1.9
5200E 6850N	57	1.1
5200E 6800N	42	1.3
5200E 6750N	50	8.7
RE 5200E 6900N	45	1.6
5200E 6700N	36	2.1
5200E 6650N	26	2.1
5200E 6600N	43	3.2
5200E 6550N	47	2.4
5200E 6500N	19	6.9
5200E 6450N	56	42.5
STANDARD C/AU-S	58	50.0

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
5200E 6400N	57	6.4
5200E 6350N	35	2.1
5200E 6300N	54	3.2
5200E 6250N	42	2.5
5200E 6200N	51	3.9
5200E 6150N	40	1.7
RE 5200E 5750N	6	2.7
5200E 6100N	30	2.6
5200E 6050N	35	2.0
5200E 5900N	27	3.0
5200E 5850N	39	4.6
5200E 5800N	45	32.3
5200E 5750N	7	3.2
5200E 5700N	36	1.9
5200E 5650N	144	4.3
5200E 5600N	64	1.5
5200E 5550N	50	1.3
5200E 5500N	41	3.1
5200E 5450N	34	3.5
5200E 5400N	39	91.6
5200E 5350N	49	7.0
5200E 5300N	23	3.1
5200E 5250N	55	5.2
5200E 5200N	46	5.1
5200E 5150N	40	2.8
5200E 5100N	216	2.9
5200E 5050N	87	2.8
5200E 5000N	51	1.0
5200E 4950N	54	6.8
5200E 4900N	55	1.4
5200E 4850N	54	10.8
5200E 4800N	60	2.0
5200E 4750N	110	4.8
5200E 4700N	47	3.5
5200E 4650N	53	1.5
5200E 4500N	110	5.1
5600E 7000N	52	5.8
STANDARD C/AU-S	57	53.3

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
5600E 6950N	51	12.5
5600E 6900N	32	4.9
5600E 6850N	21	3.7
5600E 6800N	46	2.7
5600E 6750N	42	2.2
5600E 6700N	39	5.5
5600E 6650N	27	2.4
5600E 6600N	27	3.1
5600E 6550N	28	1.2
5600E 6500N	40	2.2
5600E 6450N	37	7.7
5600E 6350N	40	6.4
5600E 6300N	38	2.5
5600E 6250N	40	1.1
5600E 6200N	30	2.5
5600E 6150N	33	1.3
RE 5600E 5900N	43	5.9
5600E 6100N	37	4.0
5600E 6050N	38	2.7
5600E 6000N	43	1.6
5600E 5950N	52	2.9
5600E 5900N	46	8.3
5600E 5850N	73	1.9
5600E 5800N	50	.8
5600E 5750N	53	1.0
5600E 5700N	34	2.6
5600E 5650N	69	.7
5600E 5600N	48	2.5
5600E 5550N	54	7.4
5600E 5500N	72	10.8
5600E 5450N	50	7.1
5600E 5400N	78	3.5
5600E 5350N	51	1.4
5600E 5300N	100	2.3
5600E 5250N	64	.2
5600E 5200N	44	.5
5600E 5150N	45	1.8
STANDARD C/AU-S	60	49.0

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
5600E 5100N	50	5.7
5600E 5050N	47	7.3
5600E 5000N	49	6.0
5600E 4950N	7	2.0
5600E 4900N	30	7.7
5600E 4850N	43	.7
5600E 4800N	45	2.0
5600E 4750N	81	1.4
5600E 4650N	47	5.0
RE 5600E 4900N	34	10.2
5600E 4600N	44	2.6
5600E 4550N	29	.2
5600E 4500N	58	2.2
STANDARD C/AU-S	57	50.7

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
Z1 00S	173	16.1
Z1 50S	180	10.7
Z1 100S	150	9.1
Z1 150S	266	8.2
Z1 200S	1312	5.4
Z1 250S	162	7.5
Z1 300S	99	9.4
Z1 350S	126	6.8
Z1 400S	76	9.1
Z1 450S	106	5.8
Z1 500S	111	4.8
Z1 550S	80	2.4
Z1 600S	41	5.4
Z1 650S	22	2.9
Z1 700S	47	3.2
Z1 750S	55	8.4
Z1 800S	153	19.7
Z1 850S	112	110.0
Z1 900S	80	27.0
Z1 950S	159	18.0
Z1 1000S	40	6.5
Z1 1050S	31	10.1
Z1 1100S	128	7.6
Z1 1150S	143	6.2
Z1 1200S	44	6.0
Z1 1250S	71	10.7
Z1 1300S	91	7.2
Z1 1350S	24	.9
Z1 1400S	132	10.9
Z1 1450S	57	5.8
Z1 1500S	199	6.1
Z1 1550S	63	1.0
Z1 1600S	81	6.2
Z1 1650S	76	7.7
RE Z1 1450S	62	4.8
Z1 1700S	43	6.7
Z1 1750S	48	6.1
STANDARD C/AU-S	56	54.7

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
Z1 1800S	74	22.4
Z1 1850S	69	4.2
Z1 1900S	50	4.8
Z1 1950S	62	2.7
Z1 2000S	72	1.8
Z1 2050S	43	.9
Z1 2100S	426	14.3
RE Z1 2300S	50	1.8
Z1 2150S	223	7.0
Z1 2200S	69	2.6
Z1 2250S	113	6.7
Z1 2300S	45	1.4
Z1 2350S	81	2.2
Z1 2400S	139	1.8
Z1 2450S	33	.7
Z1 2500S	16	.4
Z1 2550S	9	1.0
Z1 2600S	26	.8
Z1 2650S	40	1.1
Z1 2700S	71	1.7
Z1 2750S	110	9.5
Z1 2800S	33	.6
Z1 2850S	46	1.8
Z1 3000S	17	1.1
Z1 3050S	12	.7
Z1 3100S	73	7.8
Z1 3150S	30	1.2
Z1 3200S	41	1.7
Z1 3250S	59	5.2
Z1 3300S	100	7.4
Z1 3350S	65	1.7
Z1 3400S	131	3.0
Z1 3450S	101	26.3
Z1 3500S	162	6.0
Z1 3550S	65	2.2
Z1 3600S	61	1.3
Z1 3650S	39	1.1
STANDARD C/AU-S	57	52.8

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
Z1 3750S	69	2.3
Z1 3850S	45	1.2
Z1 4000S	67	1.0
Z1 4100S	68	13.7
Z1 4150S	34	1.2
Z1 4200S	109	9.3
Z1 4250S	32	1.0
Z1 4300S	32	2.8
Z1 4400S	120	34.8
Z1 4550S	62	9.1
Z1 4600S	62	5.4
Z1 4650S	52	2.1
Z1 4700S	47	2.4
RE Z1 4950S	100	17.4
Z1 4750S	33	3.4
Z1 4850S	49	12.6
Z1 4900S	87	85.9
Z1 4950S	102	20.4
Z1 5000S	133	15.4
Z1 5050S	62	6.7
Z1 5100S	87	9.6
Z1 5150S	142	810.0
Z1 5200S	47	12.9
Z1 5250S	17	3.8
Z1 5300S	17	5.7
Z1 5350S	33	9.1
Z1 5400S	81	5.4
Z1 5450S	50	3.4
Z1 5500S	63	3.6
Z1 5550S	79	3.1
Z1 5600S	36	2.7
Z1 5650S	26	1.8
Z1 5700S	25	1.8
Z1 5750S	13	1.2
Z1 5800S	72	3.0
Z1 5850S	44	2.1
Z1 5900S	13	4.6
STANDARD C/AU-S	58	47.8

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb.
Z1 5950S	69	5.3
RE Z1 6150S	201	2.1
Z1 6000S	72	4.5
Z1 6050S	162	7.1
Z1 6100S	191	2.2
Z1 6150S	203	3.4
Z1 6200S	60	2.0
Z1 6250S	59	1.4
Z1 6300S	99	2.7
Z1 6500S	53	1.0
Z1 6600S	21	.5
Z1 6650S	60	1.4
Z1 6700S	42	.3
Z1 6750S	26	1.0
Z1 6800S	60	4.9
Z1 6850S	53	4.0
Z1 6900S	133	4.4
Z1 6950S	120	2.0
Z1 7000S	50	.5
Z1 7050S	22	.6
Z1 7100S	56	2.9
Z1 7150S	46	1.1
Z1 7200S	105	12.2
Z1 7250S	51	.6
Z1 7300S	21	2.3
Z1 7350S	15	9.4
Z1 7400S	40	1.4
Z1 7450S	31	2.1
Z1 7500S	62	1.1
Z1 7550S	42	1.2
Z1 7600S	35	2.8
Z1 7650S	34	1.1
Z1 7700S	23	.7
Z1 7750S	34	1.7
Z1 7800S	24	1.9
Z1 7850S	23	3.3
Z1 7900S	130	1.7
STANDARD C/AU-S	58	48.0

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
Z2 00S	111	3.4
Z2 50S	124	3.9
Z2 100S	138	2.5
Z2 150S	33	1.7
Z2 200S	177	28.1
Z2 250S	113	1.1
Z2 300S	30	1.3
Z2 350S	59	1.2
Z2 400S	67	1.5
Z2 450S	21	.4
Z2 500S	36	1.9
Z2 550S	22	1.0
Z2 600S	185	2.4
Z2 650S	34	1.7
Z2 700S	33	1.0
Z2 750S	22	.9
Z2 800S	16	1.1
Z2 850S	92	3.1
Z2 900S	55	1.4
Z2 950S	137	6.2
Z2 1000S	249	5.8
Z2 1050S	136	2.8
Z2 1100S	99	2.3
Z2 1150S	118	3.9
RE Z2 750S	26	1.1
Z2 1200S	65	32.5
Z2 1250S	73	3.9
Z2 1300S	88	1.6
Z2 1350S	360	45.1
Z2 1400S	53	2.8
Z2 1450S	171	6.0
Z2 1500S	185	8.0
Z2 1550S	105	2.2
Z2 1600S	182	4.4
Z2 1650S	61	4.5
Z2 1700S	17	1.5
Z2 1750S	46	2.0
STANDARD C/AU-S	57	46.7

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
Z2 1800S	127	3.1
Z2 1850S	37	.9
Z2 1900S	38	.6
Z2 1950S	37	.9
Z2 2000S	21	1.2
Z2 2050S	66	1.6
Z2 2100S	73	3.9
Z2 2150S	99	2.9
Z2 2200S	120	5.6
Z2 2250S	66	1.2
Z2 2300S	72	3.7
Z2 2350S	68	2.0
Z2 2400S	33	7.7
Z2 2450S	118	5.3
Z2 2500S	19	.3
Z2 2550S	119	4.2
Z2 2600S	107	1.3
Z2 2650S	36	1.2
Z2 2700S	94	5.8
Z2 2750S	77	6.7
Z2 2800S	108	2.7
Z2 2850S	150	3.5
Z2 2900S	314	2.6
RE Z2 2750S	85	4.7
Z2 2950S	182	6.6
Z2 3000S	101	1.4
Z2 3050S	401	7.4
Z2 3100S	188	8.5
Z2 3150S	213	7.0
Z2 3200S	191	2.9
Z2 3250S	229	10.2
Z2 3300S	197	7.9
Z2 3350S	405	4.8
Z2 3400S	582	9.7
Z2 3450S	235	8.0
Z2 3500S	127	15.3
Z2 3550S	85	8.4
STANDARD C/AU-S	55	49.0

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
Z2 3600S	234	13.7
Z2 3650S	270	8.5
Z2 3700S	172	5.2
Z2 3750S	125	4.5
Z2 3800S	90	5.9
Z2 3850S	97	9.3
Z2 3900S	106	4.8
Z2 3950S	156	14.4
Z2 4000S	172	7.6
Z2 4050S	166	12.4
Z2 4100S	59	7.5
Z2 4150S	41	4.5
Z2 4200S	29	2.8
Z2 4250S	16	1.6
Z2 4300S	56	4.4
Z2 4350S	69	2.6
Z2 4400S	22	2.1
Z2 4450S	33	2.5
Z2 4500S	30	4.0
Z2 4550S	38	1.5
Z2 4600S	26	1.6
Z2 4650S	141	1.7
Z2 4700S	12	1.7
Z2 4750S	25	1.2
Z2 4800S	70	2.2
Z2 4850S	23	2.1
Z2 4900S	144	10.3
Z2 4950S	82	5.8
Z2 5000S	13	1.5
Z2 5050S	11	1.5
Z2 5100S	5	1.6
Z2 5150S	15	.7
Z2 5200S	207	4.3
RE Z2 5050S	10	1.3
Z2 5250S	184	4.1
Z2 5300S	55	1.7
Z2 5350S	241	5.3
STANDARD C/AU-S	57	46.4

Samples beginning 'RE' are duplicate samples.

SAMPLE#	Cu ppm	Au* ppb
Z2 5400S	99	2.9
Z2 5450S	109	3.7
Z2 5500S	157	2.4
Z2 5550S	117	2.4
Z2 5600S	119	3.7
Z2 5650S	149	2.7
Z2 5700S	125	2.3
Z2 5750S	100	1.2
Z2 5800S	165	48.5
Z2 5850S	21	1.8
Z2 5900S	47	2.1
Z2 5950S	70	1.3
Z2 6000S	135	4.5
Z2 6050S	180	7.4
Z2 6100S	118	18.2
Z2 6200S	83	1.5
Z2 6250S	2145	14.5
Z2 6300S	1970	15.0
Z2 6350S	75	3.7
Z2 6400S	51	3.1
Z2 6450S	22	.7
Z2 6500S	29	.6
Z2 6550S	217	1.9
Z2 6600S	181	5.6
Z2 6650S	296	7.9
Z2 6700S	598	39.3
Z2 6750S	554	13.3
Z2 6800S	21	5.7
Z2 6850S	22	1.2
Z2 6900S	15	1.2
Z2 6950S	13	3.0
RE Z2 6800S	24	6.6
Z2 7000S	18	2.0
Z2 7050S	65	1.0
Z2 7100S	256	10.7
Z2 7150S	190	6.1
Z2 7200S	127	2.4
STANDARD C/AU-S	58	47.5

Samples beginning 'RE' are duplicate samples.

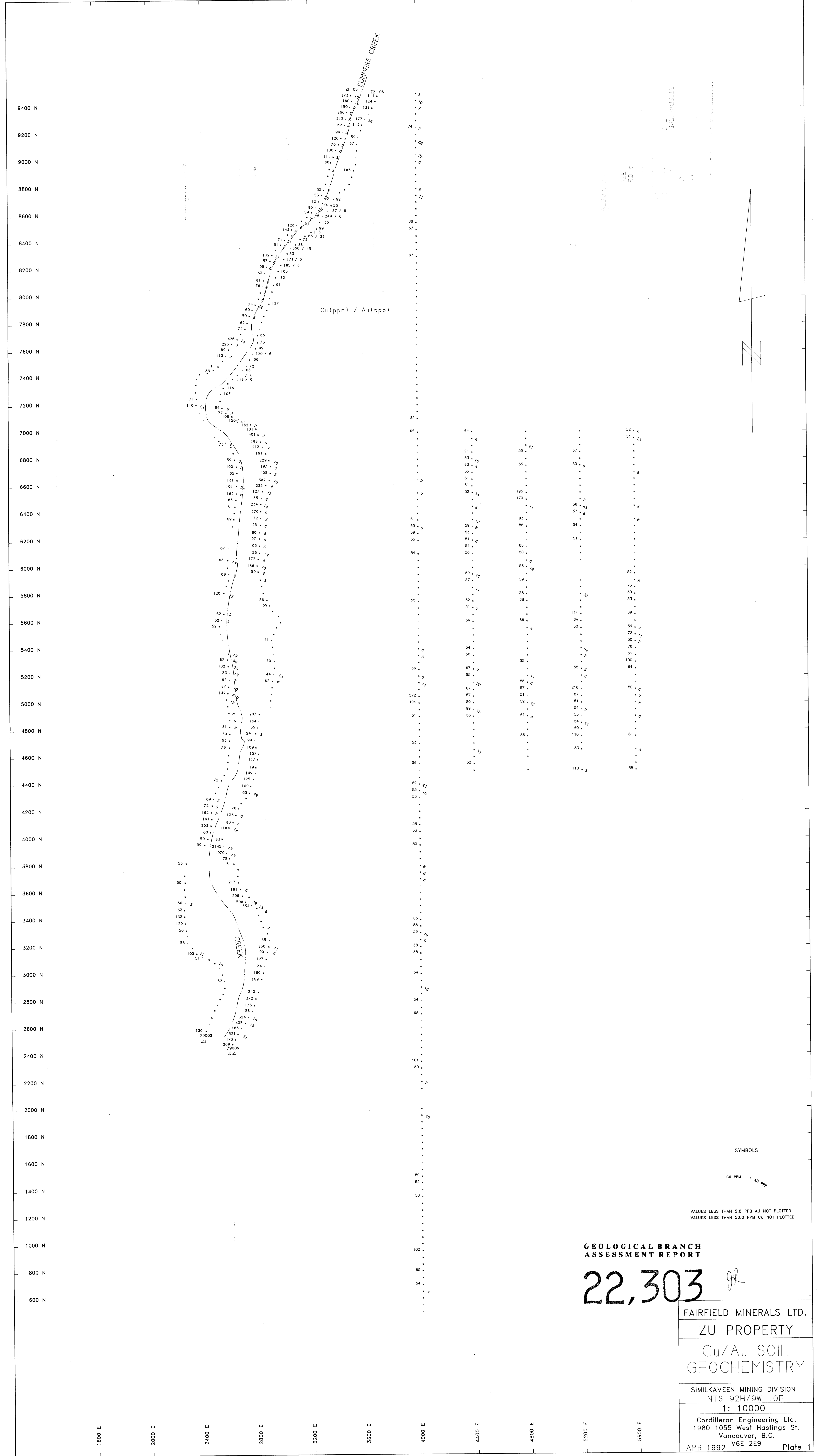
SAMPLE#	Cu ppm	Au* ppb
Z2 7250S	134	.4
Z2 7300S	160	4.4
Z2 7350S	169	1.7
Z2 7450S	242	3.7
Z2 7500S	372	4.3
RE Z2 7700S	447	11.5
Z2 7550S	175	1.9
Z2 7600S	158	4.3
Z2 7650S	324	13.7
Z2 7700S	435	13.4
Z2 7750S	165	1.7
Z2 7800S	521	20.5
Z2 7850S	173	1.9
Z2 7900S	269	4.3
STANDARD C/AU-S	57	47.3

Samples beginning 'RE' are duplicate samples.



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 (209m)
ELK91-R5	5	12	6	5	.5	6	1	68	3.17	4	5	ND	13	19	.2	2	3	1	.01	.023	27	1	.02	1482	.01	4	.28	.01	.10	1	630
PT1-30M	4	3132	35	37	8.8	7	2	509	.83	37	5	ND	6	12	1.7	94	3	1	.18	.003	5	28	.03	660	.01	3	.09	.01	.09	4	86
RE C10-R20	3	96	18	8	.3	11	1	100	.43	8	5	ND	1	2	.2	2	2	3	.02	.003	2	11	.01	21	.01	4	.03	.01	.01	1	11
Q25-R10	89	69	134	135	2.6	18	9	921	3.61	26	5	ND	1	40	1.9	9	14	39	2.84	.011	3	14	1.01	317	.01	3	.10	.01	.02	1	11
C10-R20	3	90	20	9	.2	10	1	101	.42	7	5	ND	1	2	.2	2	2	3	.02	.003	2	10	.01	22	.01	2	.03	.01	.01	2	9
C12-R1A	25	11	9	9	.7	6	1	125	.50	15	5	ND	1	9	.2	2	2	12	.09	.032	8	23	.03	29	.01	2	.06	.01	.04	1	19
ZU91-R1	10	32	21	67	.3	7	1	144	.81	4	5	ND	1	12	2.7	2	40	1	.30	.002	2	7	.01	16	.01	2	.04	.01	.03	1	9
ZU91-R2	9	16	8	4	.1	6	13	186	.94	5	5	ND	30	54	.2	4	2	16	2.17	.014	24	22	.17	19	.02	2	.18	.02	.05	1	6

Sample type: ROCK. Samples beginning 'RE' are duplicate samples.



SYMBOLS

CU PPM AU PPB

VALUES LESS THAN 5.0 PPB AU NOT PLOTTED
VALUES LESS THAN 50.0 PPM CU NOT PLOTTED

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

22,303 *JK*

FAIRFIELD MINERALS LTD.
ZU PROPERTY
Cu/Au SOIL GEOCHEMISTRY
SIMILKAMEEN MINING DIVISION NTS 92H/9W 10E
1: 10000
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