

LOG NO: <i>March 15/91</i>	RD.
ACTION:	
FILE NO:	

1990  
GEOCHEMICAL REPORT

On the BANK #1-28 MINERAL CLAIMS  
 Similkameen Mining Division, B.C.  
 NTS: 92H/9,16; Lat 49 deg.45'N; Long 120 deg 16'W

March 1991. (BC '90 ASSESSMENT)

GEOLOGICAL BRANCH  
 ASSESSMENT REPORT

21,090

REPORT DISTRIBUTION

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- Field	1	
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Total:	7	

1 9 9 0

G E O C H E M I C A L   R E P O R T

O N   T H E

B A N K   # 1 - 2 8   M I N E R A L   C L A I M S

Similkameen Mining Division, B.C.  
Latitude 49 deg 45'N; Longitude 120 deg 16'W  
NTS: 92/H9,16

For

**FAIRFIELD MINERALS LTD.**  
Vancouver, British Columbia

By

J. R. Cormier, B.Sc.  
Geologist

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

Date Submitted: March 1991  
Field Period: May 26 to October 30, 1990

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**TABLE**

<u>Table 1</u>	Claim Status .....	7
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**PLATES**  
(in pockets)

		<u>Scale</u>
<u>Plate 1</u>	Au Soil Geochemistry (southwest) .....	1:10,000
<u>Plate 2</u>	Au Soil Geochemistry (east) .....	1:10,000

This report describes a program of soil sampling conducted on the Bank property of Fairfield Minerals Ltd. Placer Dome Inc. has an option to earn an interest in the claims. The work was carried out by Cordilleran Engineering Ltd. between May 26 and October 30, 1990.

The property is located 37 kilometres west of Peachland, B.C. and comprises 29 claims (222 units + 12 2-post claims) in the Similkameen Mining Division. The claims, owned 100 percent by Fairfield, were staked in 1988, 1989 and 1990. The terrain consists of rolling forested hills. Logging roads provide excellent access.

There is no record of previous work being done in the area covered by the Bank claims. However, exploration activity 1 kilometre northwest of the property along Siwash Creek has included mapping, I.P., VLF-EM and magnetometer surveys, trenching, diamond drilling and limited sub-surface drifting.

Reconnaissance sediment and soil sampling returned anomalous gold values which initiated staking of the first two Bank claims (32 units) in 1988. Results from subsequent 1988 grid soil sampling prompted the acquisition in early 1989 of 182 additional claim units.

During 1989, sampling was conducted on about one-third of the enlarged block. VLF-EM and magnetometer surveys were carried out on the Bank 1 claim.

The 1990 program, which focussed on gold, consisted of initial (200m x 50m) and follow-up (50m x 50m) grid soil sampling on claims not included in the 1989 program and Bank 28, a 20 unit claim staked in May 1990.

Sparse bedrock exposures consist of coarse granite to granodiorite of the Jurassic Osprey Lake Batholith. Porphyritic granite intrusions of upper Cretaceous to Tertiary age may underlie part of the property.

A total of 4792 soils were collected in 1990. All soils were analyzed for gold.

Ten geochemical gold trends were outlined in two sample areas. These are generally north to northeast-trending linear features over lengths of 600m to 1300m with numerous values greater than 100 ppb gold up to a high of 730 ppb. In the southwest corner of the property, anomalous zones flank Siwash Creek canyon, a steep-sided north-south feature. On the property's east half, the most significant geochemical zones are adjacent to a regional structural lineament marked by the southwest-flowing Simem Creek.

Good potential for the discovery of economic gold vein deposits on the Bank property is indicated by the presence of extensive strong gold soil geochemical anomalies. The geological setting is similar to that of the adjoining Elk property where northeast-trending high-grade structures of the Siwash North gold deposit are currently being explored by extensive trenching and diamond drilling.

\*\*\*\*

2.0

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

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

Selected areas with strong gold geochemical trends should be tested by VLF-EM and magnetometer surveys to help define any major structures which may have localized gold mineralization.

A portable overburden drill should be used to collect soil profile samples in areas of anomalous gold geochemistry. The procedure may help to pinpoint bedrock sources of gold anomalies. All soils should be analyzed for gold.

Areas with mineral showings or strongly anomalous gold geochemistry, coincident geophysical signatures and an overburden depth less than 4m should be trenched to bedrock with an excavator. Trenches should be cleaned, mapped and ship sampled.

Respectfully submitted

CORDILLERAN ENGINEERING LTD.



J. R. Cormier, B.Sc.  
Geologist

JRC/z  
March, 1991

\*\*\*\*

3.0

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

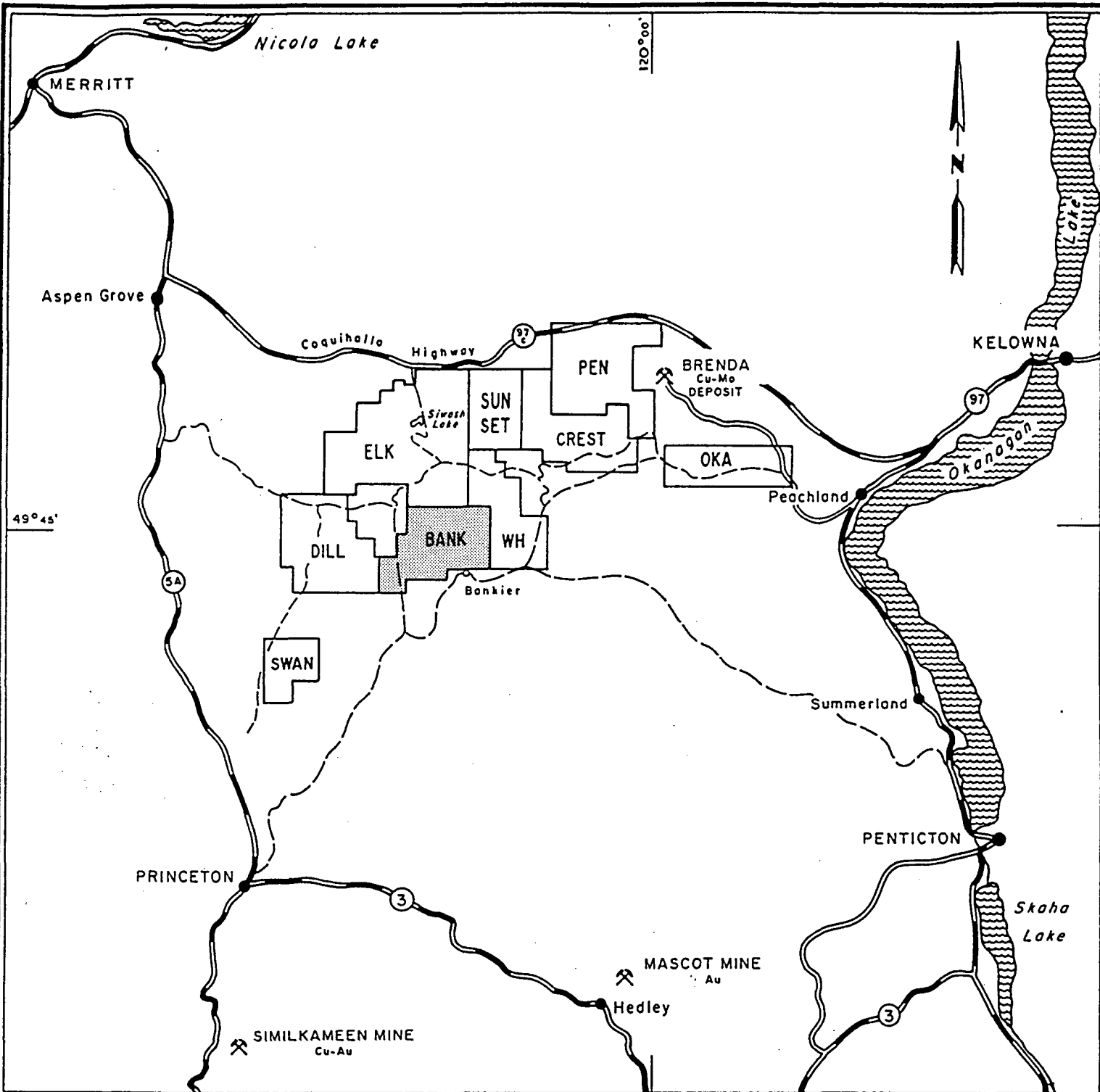
3.1 LOCATION AND PHYSIOGRAPHY (Figure 1)

The Bank property is located 37 kilometres west of Peachland and 55 kilometres southeast of Merritt in south-central British Columbia (Figure 1). The property is centred on latitude  $49^{\circ}45'N$  and longitude  $120^{\circ}16'W$  within NTS map areas 92H/9E, 9W, 16E and 16W. Good gravel roads extend to the area from Peachland and from the Princeton-Merritt highway. Several logging roads provide excellent access to the southern part of the property.

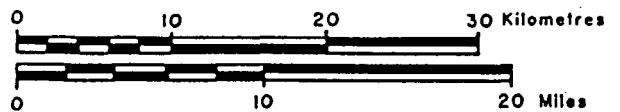
The claims cover an area of 58 square kilometres in rolling, hilly terrain on a broad uplands plateau. Elevations range from 1100m to 1500m above sea level. Simem Creek flows from the northeast corner southwesterly through the property. Several wide swampy sections occur along this creek. A number of smaller streams flow generally southward on the claims. A steep canyon with rocky bluffs along Tepee Creek cuts the northwest corner of the property. Outcrop exposures are limited to the west and southeast areas with variable depths of glacial till covering the majority of the ground. Mature stands of predominantly pine forest have been logged from plots on the southern claims. 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 May through October.

3.2 CLAIM DATA (Table 1, Figure 2)

The current status of the Bank 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 August and October 1988, May 1989 and May 1990 and are 100 percent owned by Fairfield Minerals Ltd. They are subject to an option agreement whereby Placer Dome Inc. may earn an interest.



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

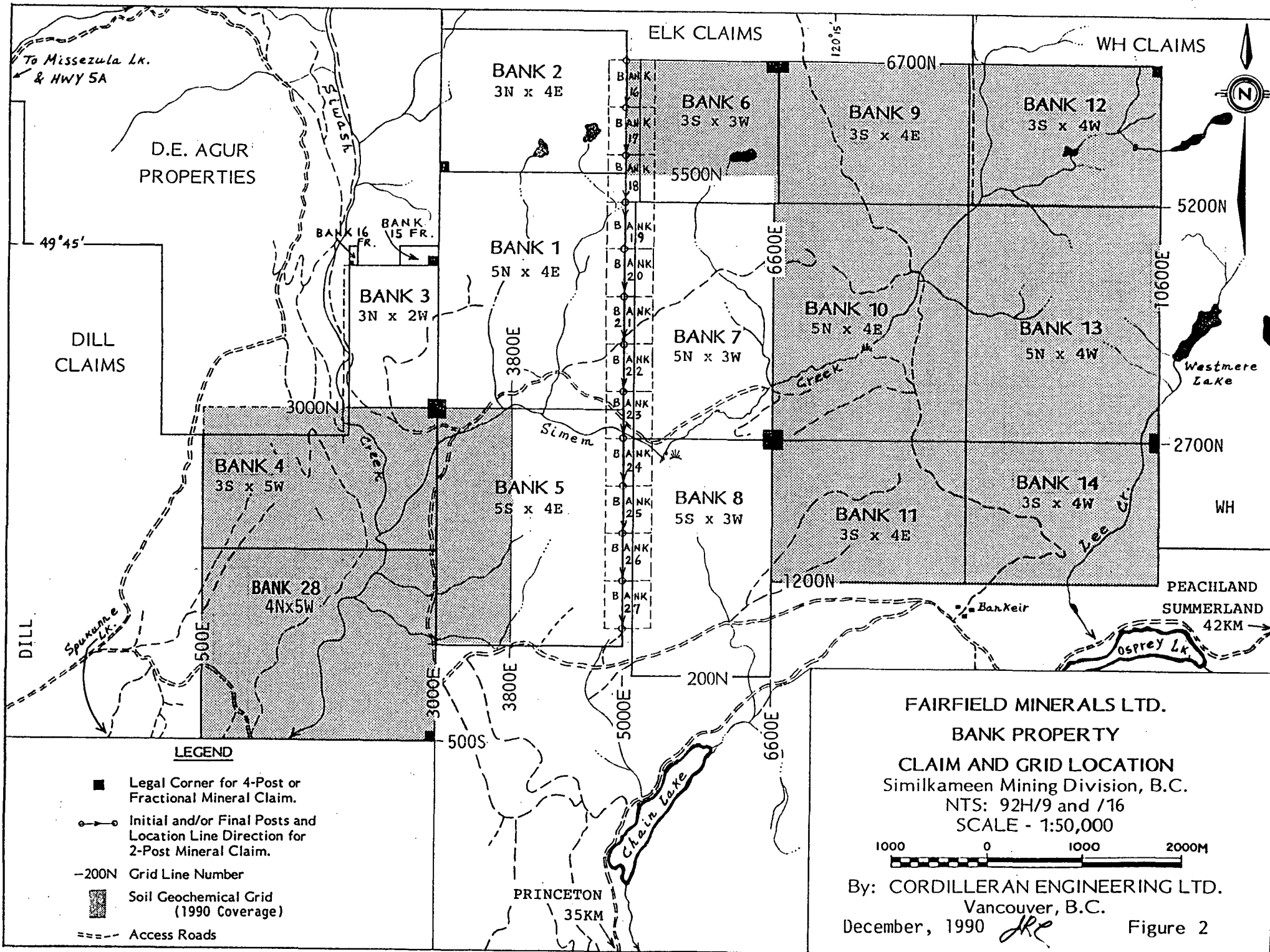


CORDILLERAN ENGINEERING LTD.  
 1980-1055 W. HASTINGS STREET  
 VANCOUVER, B.C. V6E 2E9 *JRC*

DECEMBER 1990

FIGURE 1





**LEGEND**

- Legal Corner for 4-Post or Fractional Mineral Claim.
- Initial and/or Final Posts and Location Line Direction for 2-Post Mineral Claim.
- 200N Grid Line Number
- ▨ Soil Geochemical Grid (1990 Coverage)
- - - Access Roads

**FAIRFIELD MINERALS LTD.**  
**BANK PROPERTY**  
**CLAIM AND GRID LOCATION**  
 Similkameen Mining Division, B.C.  
 NTS: 92H/9 and /16  
 SCALE - 1:50,000

1000      0      1000      2000M

By: CORDILLERAN ENGINEERING LTD.  
 Vancouver, B.C.  
 December, 1990 *dre*      Figure 2

Table 1

CLAIM STATUS

<u>CLAIM</u>	<u>UNITS</u>	<u>RECORD NO.</u>	<u>EXPIRY DATE*</u>
BANK 1	20	3166	18 AUG. 1994
BANK 2	12	3228	24 OCT. 1994
BANK 3	6	3341	5 MAY 1995
BANK 4	15	3342	5 MAY 1995
BANK 5	20	3343	4 MAY 1995
BANK 6	9	3344	5 MAY 1994
BANK 7	15	3346	3 MAY 1994
BANK 8	15	3347	4 MAY 1994
BANK 9	12	3345	3 MAY 1994
BANK 10	20	3348	3 MAY 1995
BANK 11	12	3349	4 MAY 1994
BANK 12	12	3350	2 MAY 1994
BANK 13	20	3351	3 MAY 1995
BANK 14	12	3352	4 MAY 1995
BANK 15FR	1	3357	30 MAY 1994
BANK 16FR	1	3353	5 MAY 1994
BANK 16	2-post	3358	29 MAY 1995
BANK 17	2-post	3359	29 MAY 1995
BANK 18	2-post	3360	29 MAY 1995
BANK 19	2-post	3361	29 MAY 1995
BANK 20	2-post	3362	29 MAY 1995
BANK 21	2-post	3363	29 MAY 1995
BANK 22	2-post	3364	29 MAY 1995
BANK 23	2-post	3365	29 MAY 1995
BANK 24	2-post	3366	29 MAY 1994
BANK 25	2-post	3367	29 MAY 1994
BANK 26	2-post	3368	29 MAY 1994
BANK 27	2-post	3369	29 MAY 1994
BANK 28	20	3671	21 MAY 1994

\*Pending acceptance of Statement of Work submitted Feb. 6, 1991.

3.3

HISTORY

There is no record of previous work being performed in the area covered by the Bank claims although considerable exploration has been conducted one kilometre to the northwest along Siwash Creek.

The first reported work was in 1917, and during the 1920's several short adits were driven on quartz-silver veins along steep banks above Siwash Creek. Further excavations were made in the 1950's and some material was stockpiled but apparently never shipped. During the following 20 years various claim groups in this area were mapped and subject to geochemical and geophysical surveys. In the early 1970's a few short diamond drill holes were completed.

From 1979 to 1981 Brenda Mines Ltd. carried out extensive work in a large area west of the Bank claims. Exploration was oriented toward finding a porphyry type copper-molybdenum deposit. Mapping, soil geochemistry, I.P. and magnetometer surveys, trenching and diamond drilling (28 holes?) were conducted. A large area of low grade Ag-Pb-Zn stockwork veining was identified but the Cu-Mo target was not located.

In 1986 and 1987 Westron Venture conducted trenching, VLF-EM and magnetometer surveys, mapping and rotary drilling in search of Ag-Au mineralization peripheral to the porphyry system. One of the holes, located 2.5 km west of the Bank 2 claim, returned 20 feet of 0.05 oz/ton Au within a 40 foot section averaging 0.03 oz/ton Au.

Fairfield Minerals Ltd. actively explored high-grade gold-bearing veins on the Elk group of claims adjoining to the north with mapping, soil geochemistry, trenching and 6180m of diamond drilling from 1986 through 1990.

Reconnaissance stream sediment sampling by Fairfield Minerals Ltd. in 1987 identified anomalous values of 25 ppb Au and 1.3 ppm Ag from streams draining the area now covered by the Bank 1 and 2 claims. Reconnaissance soil sampling in early 1988 returned several strongly anomalous gold values up to 675 ppb and initiated staking of these claims. Later in 1988 grid soil sampling on a portion of the property revealed extensive areas of anomalous gold geochemistry.

In early 1989, a large group of claims was added around the original property. Grid soil sampling was carried out on about one-third of the enlarged block. Follow-up detailed sampling was undertaken in areas of anomalous gold geochemistry. VLF-EM and magnetometer surveys were conducted on the Bank 1 claim.

### 3.4 1990 EXPLORATION PROGRAM

The 1990 program began with the staking of the Bank 28 claim (20 units) in the southwest corner of the property. Initial grid (200m x 50 m) soil sampling was conducted over this claim and other areas not covered by earlier soil surveys. Follow-up (50m x 50m) sampling was undertaken in areas of anomalous gold geochemistry.

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4.0

G E O L O G Y

4.1 REGIONAL GEOLOGY (Figure 3)

The Bank property regional geology is shown on the northeast part of GSC Map 888A, Princeton, by H.M.A. Rice, 1939-1944 and condensed on Figure 3. The area is underlain by Upper Jurassic, coarse grained granite to granodiorite of the Osprey Lake Batholith, a member of the Coast Intrusions. One kilometre to the northwest is a large stock of Upper Cretaceous to Tertiary porphyritic granite of the Otter Intrusions.

Mineral deposits in the Siwash Creek area one kilometre west of Bank consist of quartz veins and local vein stockworks cutting Jurassic granite to granodiorite and strongly clay altered, pyritic quartz-feldspar porphyry of the Otter intrusions. The veins are sporadically mineralized with pyrite, sphalerite, chalcopyrite and galena with some high silver values which may be carried in argentite and tetrahedrite. A few high gold values over narrow widths are reported from some of the veins over narrow widths.

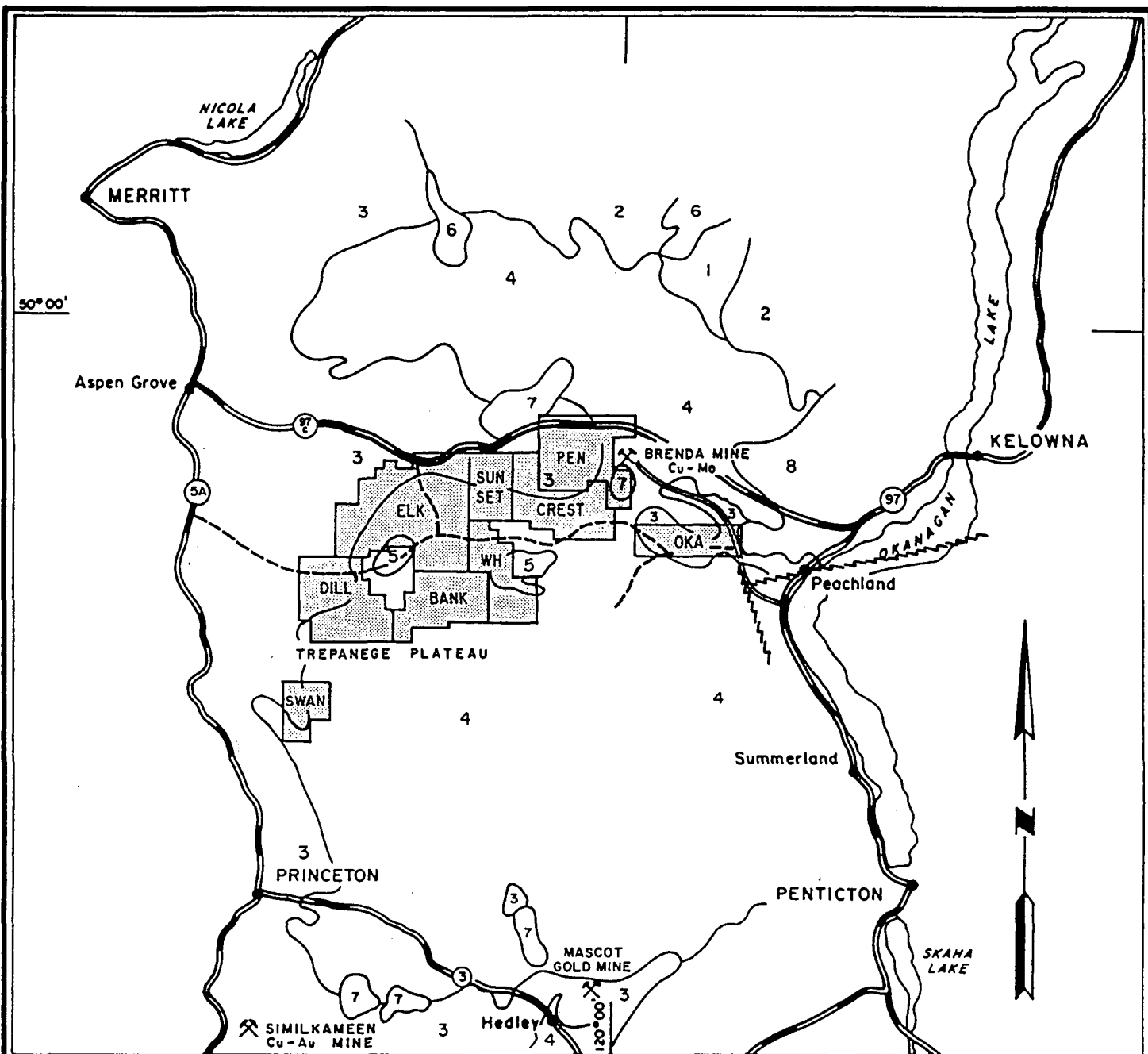
4.2 PROPERTY GEOLOGY AND MINERALIZATION

Bedrock exposures are scarce and confined mainly to the west and southeast parts of the property. These are composed of coarse, equigranular, reddish granite and white granodiorite of the Jurassic intrusions. Drainages cutting south across the Bank 1 claim contain cobbles and boulders of variable compositions but an abundance of quartz-feldspar porphyry fragments suggest that Otter Intrusions may underlie the west-central claims.

North and northeast trending topographic lineaments are evident on air photographs of the property area. These may be following major fault structures. A large, north trending fault has been postulated to extend along a portion of Siwash Creek on the western claims, and Simem Creek may follow a large southwest trending structure cutting the property.

No mineralization has been found to date on the Bank claims. Significant gold soil geochemical anomalies are located in areas of widespread overburden cover.

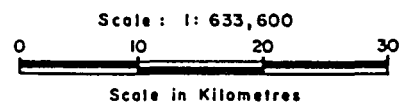
The geological setting is similar to that on the adjoining Elk property where, 6 kilometres to the north, high grade gold-bearing vein systems have been outlined by extensive trenching and 6180m of diamond drilling in 74 holes.



**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 - andesite, basalt, sediments
2	Carbonaceous	Cache Creek Group - argillite, quartzite, andesite
1	Pre Permian	Chaparron Group - schist

FAIRFIELD MINERALS LTD.  
 PROPERTY LOCATION  
 AND  
 REGIONAL GEOLOGY  
 ELK, DILL, BANK, WH, SUNSET, PEN,  
 CREST, OKA & SWAN PROPERTIES  
 THOMPSON-OKANAGAN AREA, B.C.



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

5.0

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

5.1 SAMPLING PROCEDURE (Figure 2)

A total of 4792 soil samples were collected on the Bank 4-6, 9-14, 16, 17 and 28 claims (Figure 2). Initial grid (200m x 50m) sampling accounted for 3269 soils. Follow-up grids (50m x 50m) around anomalous sample sites (i.e., 20 ppb gold) yielded 1523 soils.

East-west claim lines serving as base lines were marked by pink flagging and grid-numbered, waterproof Tyvek tags with pink and blue flagging at 50m intervals. North-south soil lines were established using hip chain, compass and orange flagging. Soil stations at 50m intervals were similarly identified with tags plus orange and blue flagging. Subsequently, follow-up line locations were determined from initial grid stations. Samples were collected from the "B" soil horizon with mattocks and placed in kraft paper bags marked with the appropriate grid coordinates. The samples were sent to Acme Analytical Laboratories Ltd. in Vancouver, where they were dried, sieved and the -80 mesh fractions analyzed for gold by atomic absorption following aqua regia digestion and MIBK extraction from 10-gram pulps.

5.2 RESULTS (Plates 1 and 2)

Soil geochemical results for gold are plotted on Plates 1 and 2. The locations of the survey grids are keyed on Figure 2. Increasing symbol sizes on Plates 1 and 2 correspond to gold values  $\leq 10$ , 11-20, 21-50, 51-100, >100 ppb with values greater than 20 ppb gold considered to be significant anomalies. All 1990 soil samples analytical certificates are included in Section 10.0.

Initial sampling conducted on the Bank 4, 5 and 28 claims returned several moderately to strongly anomalous gold values up to 730 ppb (Plate 1). Follow-up sampling outlined four significant anomalous gold trends.

Trend 1 is a cluster of strong anomalies up to 290 ppb gold lying on the west bank and valley wall of Siwash Creek, a major south-flowing drainage which transects the sample area. Anomalous samples on lines 1950E and 2000E were taken adjacent to Siwash Creek and may represent placer concentrations. Anomalies on lines 1700E and 1750E were taken from a 20-30 degree slope where material may have undergone considerable down-slope creep.

Trend 2 consists of a well-defined northeast alignment of strong anomalies extending for 1300 metres along the valley wall west of Siwash Creek. Values include several greater than 200 ppb gold with a high of 730 ppb. Anomalies east of the creek on the north end of lines 2600E, 2650E and 2100E may represent an extension to this trend.

Trend 3 is a north-northeasterly spray of moderate to strong anomalies with values up to 380 ppb gold, over a distance of 1000 metres. Follow-up sampling had limited success expanding this target.

Trend 4 is a narrow, 500-metres long zone of moderate anomalies (up to 30 ppb gold) with a northwest orientation.

Initial and follow-up soil sampling on the Bank 6, 9-14 claims outlined several additional gold targets (Plate 2).

Trend 5 contains values ranging from 22-430 ppb gold along a 700-metre north-northeast oriented zone.

Trend 6 is a 600-metre long feature confined to line 8400E with values up to 159 ppb gold.

Trends 7, 8 and 9 are all roughly 700 metres in length, have similar northeast orientations and closely parallel a significant regional structural lineament visible on air photos and marked by the southwesterly flowing Simem Creek. These zones contain moderate to strong anomalies including several values greater than 20 ppb gold and a high of 730 ppb. Trend 8 has particularly strong line-to-line correlation of anomalies.

Trend 10 is a dense grouping of anomalous sample sites located just south of Simem Creek. A high value of 156 ppb gold was returned.

Despite widespread glacial till cover which may have contributed to a sporadic distribution of gold anomalies locally, there are several strong geochemical features present on the property. This indicates a good potential for the discovery of high-grade gold-bearing structures similar to the Siwash North gold deposit 6 kilometres to the north on the adjoining Elk claims. Glacial movement in the region has been to the south. It is not known if any significant transport of gold in the till has occurred.

\*\*\*\*

6.0

PERSONNEL

Days worked - 1990

PERSONNEL:

J.R.Cormier, Geologist N.Vancouver, BC	May 26-Jun 3,6-10,12-15 Sep 18-Oct 10,14,30	3 days office 30 days sampling 15 days report prep.
E.A.Balon, Prospector N.Vancouver, BC	Oct 4	1 day sampling
M.Steiner, Sampler Coquitlam, BC	May 26-Jun 3,6-10,12-14 Sep 30, Oct 5-10,30	25 days sampling
J.Northrup, Sampler Powell River, BC	May 26-Jun 3,6-9, Sep 28-29	15 days sampling
M.Lazaroff, Sampler N.Vancouver, BC	May 26-Jun 3,6-10,12-14 Sep 28-30, Oct 2-4	23 days sampling
B.Knight, Geologist Sydney, Australia	May 26-Jun 3,6-9,13 Sep 29	15 days sampling
C.Ouellette, Sampler Mahone Bay, NS	May 26-28	3 days sampling
M.Clarke, Sampler Vancouver, BC	May 26-Jun 3,6-10,12-14	17 days sampling
D.DeGraff Vancouver, BC	Jun 10,12	2 days sampling
S.Crawford N.Vancouver, BC	Jun 7,10,12-14 Sep 28-30, Oct 6-10,24,30	15 days sampling

\*\*\*\*



7.0

STATEMENT OF EXPENDITURES

Bank Property  
(Period: Mar 1/90 to Jan. 31, 1991)

PROFESSIONAL, TECHNICAL & GEOLOGICAL SERVICE .....	\$23,550
SALARIES .....	10,820
BENEFITS .....	1,264
GEOCHEMICAL ANALYSIS .....	22,474
DRAFTING .....	35
TRUCK RENTALS .....	1,832
CAMP EQUIPMENT & STORAGE .....	772
RADIO RENTALS & LICENCES .....	553
OFFICE SUPPLIES, PRINTING, PHOTOGRAPHS .....	542
TELEPHONE, POSTAGE .....	358
FREIGHT, EXPRESS .....	612
LIABILITY INSURANCE .....	181
TRAVEL & ACCOMMODATION .....	3,728
CAMP SUPPLIES .....	3,891
FOOD .....	815
VEHICLES (Gasoline) .....	<u>613</u>
<b>TOTAL EXPENDITURES:</b>	<b><u>\$72,040</u></b>

Expenditures Applied for Assessment:

Statement of Work (Submitted August 9, 1990) .....	\$44,902.88
Statement of Work (Submitted February 6, 1991) .....	<u>23,405.76</u>
	<u>\$68,308.64</u>

*JRC*

8.0

R E F E R E N C E S

B.C. DEPARTMENT OF MINES:

Annual Report 1917 p.206; 1925 p.210; 1927 pp. 247-248; 1928 p.264;1929 p.277; 1951 p.130; 1952 p.277; 1968 p.203

GEM 1969 p.280; 1970 p.389; 1971 p.276; 1972 p.141; 1973 p.160; 1974 p.120.

Exploration in B.C. 1978 p.153.

JAKUBOWSKI, W.:

1988: 1987 Geological, Geochemical, Geophysical and Prospecting (Assessment) Report on the Elk Property.

1989: 1988 Geological, Geochemical and Trenching (Assessment) Report on the Elk Property.

LIVGARD, E.:

1986: Report on Siwash Silver Property, Similkameen Mining Division for Westron Venture Ltd., December, 1986.

MONGER, J.W.H.

1989: Geology, Hope, B.C.: Geol.Surv.Can. Map 41-1989

POLLMER CONSULTING LTD.:

1988 Siwash Silver Mineral Property for Ashnola Mines Limited, Jan. 5, 1988.

RICE, H.M.A.:

1947 Geology and Mineral Deposits of the Princeton Map-Area, B.C., Geol.Surv. Can. Memoir 243 incl. Map 888A.

ROWE, J.D.:

1989 1988 Geochemical (Assessment) Report on the Bank #1-2 Mineral Claims.

1990 1989 Geochemical & Geophysical (Assessment) Report on the Bank #1-27 Mineral Claims.

\*\*\*\*

9.0 STATEMENT OF QUALIFICATIONS

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

1. I am a geologist residing at 419-1873 Spyglass Place and employed by Cordilleran Engineering Ltd. of 1980 - 1055 West Hastings Street, Vancouver, B.C. V6E 2E9
2. I have received a B.Sc. degree in Geology from St. Francis Xavier University, Antigonish, N.S., in 1985.
3. I have practiced my profession for five years in Nova Scotia, New Brunswick, Ontario and British Columbia.
4. I am the author of this report and supervisor of the field work conducted on the Bank claims during the period May 26 to October 30, 1990.

CORDILLERAN ENGINEERING LTD.



John R. Cormier, B.Sc.  
Geologist

JRC/z  
Vancouver, BC  
March, 1991

10.0

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

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

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

DATE RECEIVED: JUN 5 1990

DATE REPORT MAILED: JUN 8 1990

GEOCHEMICAL ANALYSIS CERTIFICATE

Cordilleran Engineering Ltd. PROJECT BANK #3 FILE # 90-1606 Page 1  
 1980 - 1055 W. Hastings St., Vancouver BC V6E 2E9 Attn: JOHN GORMIER

SAMPLE#	AU* ppb
2000E 500N	18
2000E 450N	1
2000E 400N	3
2000E 350N	1
2000E 300N	1
2000E 250N	2
2000E 200N	2
2000E 150N	1
2000E 100N	3
2000E 50N	1
2000E ON	3
2000E 50S	2
2000E 100S	1
2000E 150S	4
2000E 200S	1
2000E 250S	2
2000E 300S	2
6600E 5200N	1
6600E 5150N	1
6600E 5100N	1
6600E 5050N	4
6600E 5000N	2
6600E 4950N	5
6600E 4900N	3
6600E 4850N	1
6600E 4800N	3
6600E 4750N	1
6600E 4700N	1
6600E 4650N	4
6600E 4550N	3
6600E 4500N	5
6600E 4450N	1
6600E 4400N	3
6600E 4350N	1
6600E 4300N	3
6600E 4250N	1
STANDARD AU-S	47

SAMPLE#	AU* ppb
6600E 4200N	2
6600E 4150N	1
6600E 4100N	3
6600E 4050N	1
6600E 4000N	1
6600E 3950N	1
6600E 3900N	2
6600E 3850N	1
6600E 3800N	2
6600E 3750N	3
6600E 3700N	2
6600E 3650N	2
6600E 3600N	2
6600E 3550N	5
6600E 3500N	3
6600E 3450N	2
6600E 3400N	1
6600E 3350N	2
6600E 3300N	1
6600E 3250N	1
6600E 3150N	2
6600E 3100N	10
6600E 3050N	1
6600E 3000N	1
6600E 2950N	2
6600E 2900N	1
6600E 2850N	1
6600E 2800N	3
6600E 2750N	2
6600E 2700N	2
6600E 2700N A	1
6600E 2650N	1
6600E 2600N	1
6600E 2550N	1
6600E 2500N	4
6600E 2450N	2
STANDARD AU-S	53

SAMPLE#	AU* ppb
6600E 2400N	5
6600E 2350N	2
6600E 2300N	5
6600E 2250N	7
6600E 2200N	3
6600E 2150N	3
6600E 2100N	1
6600E 2050N	2
6600E 2000N	1
6600E 1950N	3
6600E 1900N	29
6600E 1850N	4
6600E 1800N	5
6600E 1750N	1
6600E 1700N	3
6600E 1650N	5
6600E 1600N	2
6600E 1550N	1
6600E 1500N	1
6600E 1450N	2
6600E 1400N	1
6600E 1350N	3
6600E 1300N	4
6600E 1250N	1
6600E 1225N	3
6600E 1200N	4
6800E 5200N	1
6800E 5150N	1
6800E 5100N	1
6800E 5050N	4
6800E 5000N	1
6800E 4950N	2
6800E 4900N	5
6800E 4850N	2
6800E 4800N	3
6800E 4750N	6
STANDARD AU-S	48

SAMPLE#	AU* ppb
6800E 4700N	1
6800E 4650N	1
6800E 4550N	1
6800E 4500N	1
6800E 4450N	3
6800E 4400N	1
6800E 4300N	1
6800E 4250N	2
6800E 4150N	1
6800E 4100N	1
6800E 4050N	1
6800E 4000N	1
6800E 3950N	1
6800E 3900N	1
6800E 3850N	1
6800E 3750N	1
6800E 3700N	3
6800E 3650N	2
6800E 3600N	1
6800E 3550N	1
6800E 3500N	1
6800E 3450N	1
6800E 3400N	1
6800E 3300N	1
6800E 3200N	1
6800E 3150N	1
6800E 3100N	1
6800E 3050N	1
6800E 3000N	1
6800E 2950N	2
6800E 2900N	1
6800E 2850N	3
6800E 2800N	1
6800E 2750N	1
6800E 2700N	1
STANDARD AU-S	52

SAMPLE#	AU* ppb
6800E 2650N	4
6800E 2600N	1
6800E 2550N	1
6800E 2500N	2
6800E 2450N	1
6800E 2400N	1
6800E 2350N	2
6800E 2300N	1
6800E 2250N	1
6800E 2200N	1
6800E 2150N	1
6800E 2100N	1
6800E 2050N	1
6800E 2000N	1
6800E 1950N	5
6800E 1900N	3
6800E 1850N	3
6800E 1800N	2
6800E 1750N	2
6800E 1700N	3
6800E 1650N	1
6800E 1600N	2
6800E 1550N	2
6800E 1500N	1
6800E 1450N	2
6800E 1400N	2
6800E 1350N	1
6800E 1300N	2
6800E 1250N	3
6800E 1200N	2
7000E 5200N	4
7000E 5150N	1
7000E 5100N	3
7000E 5050N	1
7000E 5000N	1
7000E 4950N	2
STANDARD AU-S	45

SAMPLE#	AU* ppb
7000E 4900N	47
7000E 4850N	4
7000E 4760N	3
7000E 4700N	2
7000E 4650N	4
7000E 4600N	3
7000E 4550N	3
7000E 4500N	1
7000E 4450N	1
7000E 4400N	2
7000E 4350N	3
7000E 4300N	1
7000E 4250N	1
7000E 4200N	2
7000E 4150N	1
7000E 4100N	2
7000E 4050N	1
7000E 4000N	1
7000E 3950N	1
7000E 3900N	3
7000E 3850N	2
7000E 3800N	5
7000E 3750N	1
7000E 3700N	2
7000E 3650N	2
7000E 3600N	1
7000E 3550N	2
7000E 3500N	3
7000E 3450N	1
7000E 3400N	1
7000E 3277N	3
7000E 3200N	6
7000E 3150N	4
7000E 3100N	1
7000E 3050N	1
7000E 3000N	1
STANDARD AU-S	48

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

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

SAMPLE#	AU* ppb
7000E 2950N	1
7000E 2900N	3
7000E 2850N	1
7000E 2800N	1
7000E 2750N	2
7000E 2700N	2
7000E 2650N	1
7000E 2600N	1
7000E 2550N	2
7000E 2500N	2
7000E 2450N	1
7000E 2400N	1
7000E 2350N	5
7000E 2300N	1
7000E 2200N	3
7000E 2150N	3
7000E 2100N	1
7000E 2050N	1
7000E 2000N	1
7000E 1950N	2
7000E 1900N	1
7000E 1850N	2
7000E 1800N	1
7000E 1750N	1
7000E 1700N	1
7000E 1650N	1
7000E 1600N	1
7000E 1550N	2
7000E 1500N	1
7000E 1450N	1
7000E 1400N	1
7000E 1350N	1
7000E 1300N	1
7000E 1250N	1
7000E 1200N	3
7025E 2700N	1
STANDARD AU-S	49

SAMPLE#	AU* ppb
7200E 5200N	8
7200E 5150N	8
7200E 5100N	5
7200E 5050N	1
7200E 5000N	3
7200E 4950N	4
7200E 4900N	3
7200E 4850N	5
7200E 4800N	5
7200E 4750N	7
7200E 4700N	10
7200E 4650N	2
7200E 4600N	5
7200E 4550N	3
7200E 4500N	1
7200E 4450N	23
7200E 4400N	1
7200E 4350N	6
7200E 4300N	1
7200E 4250N	3
7200E 4200N	3
7200E 4150N	1
7200E 4100N	4
7200E 4050N	1
7200E 4000N	1
7200E 3950N	1
7200E 3900N	2
7200E 3850N	1
7200E 3800N	1
7200E 3750N	3
7200E 3700N	5
7200E 3650N	1
7200E 3600N	4
7200E 3550N	3
7200E 3350N	5
7200E 3300N	8
STANDARD AU-S	54

SAMPLE#	AU* ppb
7200E 3250N	1
7200E 3200N	1
7200E 3150N	3
7200E 3100N	1
7200E 3050N	4
7200E 3000N	5
7200E 2950N	2
7200E 2900N	4
7200E 2850N	1
7200E 2800N	3
7200E 2750N	2
7200E 2700N	4
7200E 2675N	5
7200E 2650N	2
7200E 2600N	4
7200E 2550N	3
7200E 2500N	1
7200E 2450N	1
7200E 2400N	1
7200E 2350N	1
7200E 2300N	5
7200E 2250N	3
7200E 2200N	6
7200E 2150N	14
7200E 2100N	2
7200E 2050N	3
7200E 2000N	3
7200E 1950N	7
7200E 1900N	1
7200E 1850N	3
7200E 1800N	2
7200E 1750N	4
7200E 1700N	1
7200E 1650N	2
7200E 1600N	3
7200E 1550N	1
STANDARD AU-S	51

SAMPLE#	AU* ppb
7200E 1500N	5
7200E 1450N	4
7200E 1400N	4
7200E 1350N	1
7200E 1300N	4
7200E 1250N	1
7200E 1200N	4
7400E 5200N	5
7400E 5150N	3
7400E 5100N	1
7400E 5050N	1
7400E 5000N	2
7400E 4950N	1
7400E 4900N	2
7400E 4850N	1
7400E 4800N	6
7400E 4750N	5
7400E 4700N	1
7400E 4650N	2
7400E 4600N	5
7400E 4550N	1
7400E 4500N	1
7400E 4450N	1
7400E 4400N	3
7400E 4350N	1
7400E 4300N	1
7400E 4250N	3
7400E 4200N	1
7400E 4150N	1
7400E 4100N	1
7400E 4050N	2
7400E 4000N	3
7400E 3950N	2
7400E 3900N	4
7400E 3850N	1
7400E 3800N	1
STANDARD AU-S	49

SAMPLE#	AU* ppb
7400E 3750N	2
7400E 3700N	1
7400E 3650N	1
7400E 3600N	1
7400E 3400N	2
7400E 3350N	6
7400E 3300N	1
7400E 3250N	1
7400E 3200N	1
7400E 3150N	1
7400E 3100N	9
7400E 3050N	3
7400E 3000N	1
7400E 2950N	2
7400E 2900N	1
7400E 2850N	1
7400E 2800N	1
7400E 2750N	1
7400E 2700N	1
7400E 2650N	2
7400E 2600N	1
7400E 2550N	3
7400E 2500N	3
7400E 2450N	1
7400E 2400N	2
7400E 2350N	1
7400E 2300N	1
7400E 2250N	1
7400E 2200N	1
7400E 2150N	2
7400E 2100N	1
7400E 2050N	4
7400E 2000N	3
7400E 1950N	3
7400E 1900N	2
7400E 1850N	1
STANDARD AU-S	53

SAMPLE#	AU* ppb
7400E 1800N	4
7400E 1750N	1
7400E 1700N	2
7400E 1650N	2
7400E 1600N	3
7400E 1550N	1
7400E 1500N	3
7400E 1450N	3
7400E 1400N	4
7400E 1350N	1
7400E 1300N	3
7400E 1250N	3
7400E 1200N	3
7600E 5200N	2
7600E 5150N	3
7600E 5100N	1
7600E 5050N	1
7600E 5000N	1
7600E 4950N	1
7600E 4900N	7
7600E 4850N	1
7600E 4800N	1
7600E 4750N	1
7600E 4700N	1
7600E 4650N	4
7600E 4600N	1
7600E 4550N	1
7600E 4500N	1
7600E 4450N	1
7600E 4400N	1
7600E 4350N	1
7600E 4300N	1
7600E 4250N	3
7600E 4200N	1
7600E 4150N	3
7600E 4100N	3
STANDARD AU-S	46

SAMPLE#	AU* ppb
7600E 4050N	7
7600E 4000N	2
7600E 3950N	1
7600E 3900N	2
7600E 3850N	14
7600E 3800N	1
7600E 3750N	3
7600E 3700N	1
7600E 3585N	4
7600E 3550N	20
7600E 3500N	3
7600E 3450N	1
7600E 3400N	1
7600E 3350N	1
7600E 3300N	28
7600E 3250N	1
7600E 3200N	5
7600E 3150N	1
7600E 3100N	2
7600E 3050N	12
7600E 3000N	13
7600E 2950N	2
7600E 2900N	1
7600E 2850N	1
7600E 2800N	1
7600E 2750N	1
7600E 2700N	1
7600E 2650N	1
7600E 2550N	1
7600E 2500N	4
7600E 2450N	150
7600E 2400N	2
7600E 2350N	1
7600E 2300N	1
7600E 2250N	3
7600E 2200N	1
STANDARD AU-S	54

SAMPLE#	AU* ppb
7600E 2150N	2
7600E 2100N	2
7600E 2050N	2
7600E 2000N	1
7600E 1950N	1
7600E 1900N	2
7600E 1850N	1
7600E 1800N	1
7600E 1750N	2
7600E 1700N	3
7600E 1650N	1
7600E 1600N	2
7600E 1550N	1
7600E 1500N	2
7600E 1450N	3
7600E 1400N	1
7600E 1350N	1
7600E 1330N	1
7600E 1300N	1
7600E 1250N	4
7600E 1200N	1
7800E 5200N	3
7800E 5150N	3
7800E 5100N	1
7800E 5050N	9
7800E 5000N	2
7800E 4950N	1
7800E 4900N	1
7800E 4850N	4
7800E 4800N	1
7800E 4750N	2
7800E 4700N	3
7800E 4650N	1
7800E 4550N	3
7800E 4500N	6
7800E 4450N	4
STANDARD AU-S	49

SAMPLE#	AU* ppb
7800E 4400N	1
7800E 4350N	5
7800E 4300N	1
7800E 4250N	1
7800E 4200N	1
7800E 4150N	4
7800E 4100N	1
7800E 3600N	1
7800E 3550N	1
7800E 3500N	1
7800E 3450N	1
7800E 3400N	4
7800E 3350N	6
7800E 3300N	1
7800E 3250N	1
7800E 3200N	2
7800E 3150N	2
7800E 3100N	2
7800E 3050N	1
7800E 3000N	2
7800E 2950N	2
7800E 2900N	2
7800E 2850N	1
7800E 2800N	1
7800E 2750N	3
7800E 2550N	2
7800E 2500N	3
7800E 2450N	1
7800E 2400N	1
7800E 2350N	1
7800E 2300N	2
7800E 2250N	1
7800E 2200N	1
7800E 2150N	1
7800E 2100N	2
7800E 2050N	6
STANDARD AU-S	53

SAMPLE#	AU* ppb
7800E 2000N	1
7800E 1950N	1
7800E 1900N	2
7800E 1850N	8
7800E 1800N	3
7800E 1750N	1
7800E 1700N	1
7800E 1650N	1
7800E 1600N	3
7800E 1550N	19
7800E 1500N	1
7800E 1450N	1
7800E 1400N	1
7800E 1350N	1
7800E 1300N	1
7800E 1250N	1
7800E 1200N	1
8000E 5200N	1
8000E 5150N	2
8000E 5100N	2
8000E 5050N	2
8000E 5000N	5
8000E 4950N	2
8000E 4900N	3
8000E 4850N	1
8000E 4800N	1
8000E 4750N	19
8000E 4700N	15
8000E 4650N	4
8000E 4600N	1
8000E 4550N	2
8000E 4500N	1
8000E 4450N	1
8000E 4400N	19
8000E 4350N	4
8000E 4300N	2
STANDARD AU-S	51

SAMPLE#	AU* ppb
8000E 4250N	15
8000E 4200N	2
8000E 4150N	5
8000E 4100N	2
8000E 4050N	3
8000E 4000N	2
8000E 3950N	4
8000E 3900N	156
8000E 3850N	82
8000E 3800N	8
8000E 3750N	1
8000E 3700N	2
8000E 3650N	2
8000E 3600N	4
8000E 3550N	1
8000E 3500N	2
8000E 3450N	2
8000E 3400N	1
8000E 3350N	4
8000E 3300N	1
8000E 3250N	3
8000E 3200N	3
8000E 3150N	1
8000E 3100N	1
8000E 3050N	1
8000E 3000N	2
STANDARD AU-S	48

SAMPLE#	AU* ppb
8000E 2950N	3
8000E 2900N	17
8000E 2800N	1
8000E 2750N	2
8000E 2700N	1
8000E 2650N	4
8000E 2630N	1
8000E 2550N	1
8000E 2500N	1
8000E 2450N	3
8000E 2400N	1
8000E 2350N	3
8000E 2300N	1
8000E 2250N	1
8000E 2200N	1
8000E 2150N	1
8000E 2100N	2
8000E 2050N	29
8000E 2000N	2
8000E 1950N	2
8000E 1900N	3
8000E 1850N	1
8000E 1800N	1
8000E 1750N	1
8000E 1700N	1
8000E 1650N	3
8000E 1600N	3
8000E 1550N	3
8000E 1500N	1
8000E 1450N	1
8000E 1400N	1
8000E 1350N	1
8000E 1300N	2
8000E 1250N	1
8000E 1200N	1
STANDARD AU-S	54

SAMPLE#	AU* ppb
8200E 5200N	3
8200E 5150N	1
8200E 5100N	1
8200E 5050N	1
8200E 5000N	1
8200E 4950N	1
8200E 4900N	1
8200E 4850N	5
8200E 4800N	1
8200E 4750N	3
8200E 4700N	13
8200E 4473N	1
8200E 4450N	2
8200E 4400N	1
8200E 4350N	1
8200E 4300N	6
8200E 4250N	1
8200E 4200N	1
8200E 4150N	1
8200E 4100N	1
8200E 4050N	1
8200E 4000N	5
8200E 3950N	1
8200E 3900N	1
8200E 3850N	1
8200E 3800N	1
8200E 3750N	1
8200E 3700N	1
8200E 3650N	1
8200E 3600N	1
8200E 3550N	1
8200E 3500N	1
8200E 3450N	1
8200E 3400N	1
8200E 3350N	1
8200E 3300N	1
8200E 3250N	1
STANDARD AU-S	48

SAMPLE#	AU* ppb
8200E 3200N	2
8200E 3150N	1
8200E 3100N	3
8200E 3050N	2
8200E 3000N	3
8200E 2950N	1
8200E 2900N	1
8200E 2850N	3
8200E 2800N	1
8200E 2750N	3
8200E 2700N	1
8200E 2700N A	1
8200E 2650N	4
8200E 2600N	2
8200E 2550N	2
8200E 2500N	1
8200E 2450N	17
8200E 2400N	1
8200E 2350N	2
8200E 2300N	6
8200E 2250N	2
8200E 2200N	3
8200E 2150N	2
8200E 2100N	1
8200E 2050N	2
8200E 2000N	4
8200E 1950N	1
8200E 1900N	8
8200E 1850N	69
8200E 1800N	5
8200E 1750N	1
8200E 1700N	1
8200E 1650N	1
8200E 1600N	2
8200E 1550N	1
8200E 1500N	1
STANDARD AU-S	51

SAMPLE#	AU* ppb
8200E 1450N	3
8200E 1400N	290
8400E 5200N	1
8400E 5150N	1
8400E 5100N	22
8400E 5050N	129
8400E 5000N	37
8400E 4950N	31
8400E 4900N	2
8400E 4850N	101
8400E 4800N	10
8400E 4750N	1
8400E 4600N	7
8400E 4550N	3
8400E 4500N	55
8400E 4450N	3
8400E 4400N	4
8400E 4350N	5
8400E 4300N	10
8400E 4250N	2
8400E 4200N	38
8400E 4150N	4
8400E 4100N	9
8400E 4050N	1
8400E 4000N	2
8400E 3950N	3
8400E 3900N	2
8400E 3850N	6
8400E 3800N	6
8400E 3750N	4
8400E 3700N	29
8400E 3650N	3
8400E 3600N	5
8400E 3550N	2
8400E 3500N	4
8400E 3450N	4
STANDARD AU-S	47

SAMPLE#	AU* ppb
8400E 3400N	2
8400E 3350N	2
8400E 3300N	2
8400E 3250N	2
8400E 3200N	1
8400E 3150N	6
8400E 3100N	1
8400E 3050N	2
8400E 3000N	3
8400E 2950N	4
8400E 2900N	3
8400E 2850N	2
8400E 2800N	1
8400E 2750N	1
8400E 2700N	2
8400E 2700N A	1
8400E 2650N	8
8400E 2600N	2
8400E 2550N	2
8400E 2500N	1
8400E 2450N	1
8400E 2400N	1
8400E 2350N	9
8400E 2300N	1
8400E 2250N	3
8400E 2200N	3
8400E 2150N	2
8400E 2100N	3
8400E 2050N	3
8400E 2000N	2
8400E 1950N	1
8400E 1900N	1
8400E 1850N	1
8400E 1800N	1
8400E 1750N	3
8400E 1700N	1
STANDARD AU-S	48

SAMPLE#	AU* ppb
8400E 1650N	6
8400E 1600N	3
8400E 1550N	4
8400E 1500N	2
8400E 1450N	4
8400E 1400N	1
8600E 5200N	3
8600E 5150N	19
8600E 5050N	19
8600E 5000N	6
8600E 4900N	2
8600E 4700N	5
8600E 4650N	6
8600E 4600N	1
8600E 4550N	2
8600E 4500N	5
8600E 4450N	1
8600E 4400N	5
8600E 4350N	5
8600E 4300N	5
8600E 4250N	5
8600E 4200N	2
8600E 4150N	4
8600E 4100N	2
8600E 4050N	1
8600E 4000N	4
8600E 3900N	2
8600E 3850N	1
8600E 3800N	4
8600E 3750N	5
8600E 3700N	3
8600E 3650N	7
8600E 3600N	1
8600E 3550N	6
STANDARD AU-S	52

SAMPLE#	AU* ppb
8600E 3500N	2
8600E 3450N	1
8600E 3400N	1
8600E 3350N	4
8600E 3300N	1
8600E 3250N	2
8600E 3200N	1
8600E 3150N	1
8600E 3100N	1
8600E 3050N	1
8600E 3000N	1
8600E 2950N	1
8600E 2900N	1
8600E 2850N	3
8600E 2800N	2
8600E 2750N	2
8600E 2700N	1
8600E 2650N	1
8600E 2600N	1
8600E 2550N	4
8600E 2500N	1
8600E 2450N	1
8600E 2400N	1
8600E 2350N	3
8600E 2300N	2
8600E 2250N	3
8600E 2200N	3
8600E 2150N	3
8600E 2100N	2
8600E 2050N	1
8600E 2000N	1
8600E 1950N	1
8600E 1900N	4
8600E 1850N	1
8600E 1800N	7
8600E 1750N	2
STANDARD AU-S	49



SAMPLE#	AU* ppb
8600E 1700N	2
8600E 1650N	2
8600E 1610N	6
8600E 1600N	1
8800E 5200N	1
8800E 5150N	4
8800E 5100N	7
8800E 5050N	2
8800E 5000N	2
8800E 4950N	7
8800E 4900N	1
8800E 4850N	1
8800E 4800N	1
8800E 4750N	1
8800E 4700N	1
8800E 4650N	4
8800E 4600N	1
8800E 4550N	2
8800E 4500N	3
8800E 4450N	3
8800E 4400N	1
8800E 4350N	1
8800E 4300N	1
8800E 4250N	1
8800E 4200N	2
8800E 4150N	1
8800E 4100N	2
8800E 4050N	1
8800E 4010N	1
8800E 3950N	2
8800E 3900N	1
8800E 3850N	2
8800E 3800N	1
8800E 3750N	1
8800E 3700N	2
8800E 3650N	2
STANDARD AU-S	49

SAMPLE#	AU* ppb
8800E 3600N	7
8800E 3550N	3
8800E 3500N	2
8800E 3450N	2
8800E 3395N	3
8800E 3350N	1
8800E 3300N	3
8800E 3250N	2
8800E 3200N	2
8800E 3150N	3
8800E 3100N	3
8800E 3050N	2
8800E 3000N	1
8800E 2950N	3
8800E 2900N	2
8800E 2850N	4
8800E 2800N	1
8800E 2750N	2
8800E 2700N	4
8800E 2700N A	3
8800E 2665N	4
8800E 2650N	3
8800E 2600N	1
8800E 2550N	2
8800E 2500N	4
8800E 2450N	1
8800E 2400N	3
8800E 2350N	2
8800E 2300N	2
8800E 2250N	2
8800E 2200N	6
8800E 2150N	5
8800E 2100N	1
8800E 2050N	14
8800E 2000N	3
8800E 1950N	2
STANDARD AU-S	53

SAMPLE#	AU* ppb
8800E 1900N	2
8800E 1850N	1
8800E 1800N	6
8800E 1750N	6
8800E 1700N	1
8800E 1650N	1
8800E 1600N	2
STANDARD AU-S	46

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

DATE RECEIVED: JUN 4 1990

DATE REPORT MAILED: June 6/90

GEOCHEMICAL ANALYSIS CERTIFICATE

Cordilleran Engineering Ltd. PROJECT BANK #2 FILE # 90-1565 JUN 0 7 90 Page 1  
 1980 - 1055 W. Hastings St., Vancouver BC V6E 2E9 Attn: JOHN CORMIER

SAMPLE#	AU* ppb
2200E 900N	1
2200E 850N	2
2200E 800N	3
2200E 750N	2
2200E 700N	2
2200E 650N	1
2200E 600N	1
2200E 550N	1
2200E 500N	1
2200E 450N	1
2200E 400N	1
2200E 350N	1
2200E 300N	1
2200E 250N	1
2200E 200N	15
2200E 150N	5
2200E 100N	8
2200E 50N	2
2200E ON	4
2200E 50S	1
2200E 100S	1
2200E 150S	2
2200E 200S	6
2200E 250S	1
2200E 300S	1
2200E 350S	2
2200E 400S	1
2200E 450S	1
2400E 3000N	14
2400E 2950N	11
2400E 2900N	14
2400E 2850N	1
2400E 2800N	1
2400E 1100N	1
2400E 1050N	67
2400E 1000N	9
2400E 950N	1
STANDARD AU-S	54

SAMPLE#	AU* ppb
2400E 900N	2
2400E 850N	1
2400E 800N	1
2400E 750N	1
2400E 700N	2
2400E 650N	1
2400E 600N	2
2400E 550N	1
2400E 500N	2
2400E 450N	1
2400E 400N	1
2400E 350N	8
2400E 300N	1
2400E 250N	2
2400E 200N	2
2400E 150N	2
2400E 100N	1
2400E ON	3
2400E 50S	1
2400E 100S	2
2400E 150S	2
2400E 200S	4
2400E 250S	4
2400E 300S	1
2400E 350S	2
2400E 400S	1
2400E 450S	4
2400E 500S	2
2600E 3000N	1
2600E 2985N	3
2600E 2975N	1
2600E 2950N	1
2600E 2900N	2
2600E 2850N	1
2600E 2800N	1
2600E 2750N	3
STANDARD AU-S	48

SAMPLE#	AU* ppb
2600E 2700N	46
2600E 2650N	18
2600E 2600N	3
2600E 2550N	1
2600E 2500N	1
2600E 2450N	2
2600E 2400N	3
2600E 2350N	3
2600E 2300N	80
2600E 2250N	3
2600E 2200N	5
2600E 2150N	1
2600E 2100N	1
2600E 2050N	2
2600E 2000N	57
2600E 1950N	2
2600E 1900N	6
2600E 1850N	37
2600E 1800N	3
2600E 1750N	2
2600E 1700N	1
2600E 1650N	4
2600E 1600N	1
2600E 1550N	1
2600E 1500N	1
2600E 1450N	3
2600E 1400N	11
2600E 1350N	1
2600E 1300N	1
2600E 1250N	2
2600E 1200N	1
2600E 1150N	1
2600E 1100N	5
2600E 1050N	1
2600E 1000N	1
2600E 950N	14
STANDARD AU-S	49

SAMPLE#	AU* ppb
2600E 900N	1
2600E 850N	1
2600E 800N	2
2600E 750N	1
2600E 700N	2
2600E 650N	50
2600E 600N	7
2600E 550N	1
2600E 500N	3
2600E 450N	1
2600E 400N	1
2600E 350N	30
2600E 300N	21
2600E 250N	4
2600E 200N	85
2600E 150N	2
2600E 100N	2
2600E 50N	1
2600E ON	28
2600E 50S	2
2600E 100S	1
2600E 150S	3
2600E 200S	1
2600E 250S	1
2600E 300S	1
2600E 350S	3
2600E 400S	3
2600E 450S	7
2600E 500S	2
2800E 3000N	1
2800E 2950N	4
2800E 2900N	1
2800E 2850N	7
2800E 2800N	5
2800E 2750N	3
2800E 2700N	3
STANDARD AU-S	53

SAMPLE#	AU* ppb
2800E 2650N	2
2800E 2600N	2
2800E 2550N	1
2800E 2500N	1
2800E 2450N	1
2800E 2400N	2
2800E 2350N	2
2800E 2300N	6
2800E 2250N	2
2800E 2200N	2
2800E 2150N	1
2800E 2100N	1
2800E 2050N	2
2800E 2000N	1
2800E 1950N	1
2800E 1900N	1
2800E 1850N	1
2800E 1800N	2
2800E 1750N	1
2800E 1700N	1
2800E 1650N	1
2800E 1600N	2
2800E 1550N	1
2800E 1500N	4
2800E 1500N A	1
2800E 1450N	1
2800E 1400N	1
2800E 1350N	1
2800E 1300N	1
2800E 1250N	1
2800E 1200N	1
2800E 1150N	3
2800E 1100N	1
2800E 1050N	1
2800E 1000N	1
2800E 950N	21
STANDARD AU-S	50

SAMPLE#	AU* ppb
2800E 900N	106
2800E 850N	22
2800E 800N	1
2800E 750N	2
2800E 700N	2
2800E 650N	1
2800E 600N	1
2800E 550N	1
2800E 500N	2
2800E 450N	1
2800E 400N	1
2800E 350N	1
2800E 300N	1
2800E 250N	1
2800E 200N	1
2800E 150N	1
2800E 100N	1
2800E 50N	3
2800E ON	1
2800E 50S	2
2800E 100S	25
2800E 150S	2
2800E 200S	1
2800E 250S	1
2800E 300S	1
2800E 350S	1
2800E 400S	1
2800E 450S	4
2800E 500S	3
3000E 3000N	2
3000E 2950N	4
3000E 2900N	3
3000E 2850N	4
3000E 2800N	5
3000E 2750N	2
3000E 2700N	4
STANDARD AU-S	48

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

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

SAMPLE#	AU* ppb
3000E 2650N	7
3000E 2600N	1
3000E 2550N	3
3000E 2500N	1
3000E 2450N	1
3000E 2400N	2
3000E 2350N	1
3000E 2300N	1
3000E 2250N	1
3000E 2200N	1
3000E 2150N	1
3000E 2100N	1
3000E 2050N	3
3000E 2000N	1
3000E 1950N	1
3000E 1900N	1
3000E 1850N	1
3000E 1800N	2
3000E 1750N	1
3000E 1700N	14
3000E 1650N	1
3000E 1600N	1
3000E 1550N	1
3000E 1500N	1
3000E 1450N	1
3000E 1400N	1
3000E 1350N	3
3000E 1300N	4
3000E 1250N	1
3000E 1200N	1
3000E 1150N	1
3000E 1100N	1
3000E 1050N	1
3000E 1000N	4
3000E 950N	1
3000E 900N	4
STANDARD AU-S	51

SAMPLE#	AU* ppb
3000E 850N	20
3000E 800N	3
3000E 750N	6
3000E 700N	3
3000E 650N	5
3000E 600N	1
3000E 550N	1
3000E 500N	3
3000E 500N A	1
3000E 450N	6
3000E 400N	1
3000E 350N	1
3000E 300N	1
3000E 250N	2
3000E 200N	1
3000E 150N	1
3000E 100N	3
3000E 50N	1
3000E ON	1
3000E 50S	1
3000E 100S	1
3000E 150S	2
3000E 200S	30
3000E 250S	1
3000E 300S	2
3000E 350S	2
3000E 400S	2
3000E 450S	2
3000E 500S	10
3200E 3000N	5
3200E 2950N	4
3200E 2900N	1
3200E 2850N	10
3200E 2800N	4
3200E 2750N	18
3200E 2700N	13
STANDARD AU-S	53

SAMPLE#	AU* ppb
3200E 2650N	5
3200E 2550N	2
3200E 2500N	2
3200E 2450N	5
3200E 2400N	1
3200E 2350N	1
3200E 2300N	1
3200E 2250N	4
3200E 2200N	2
3200E 2150N	1
3200E 2100N	52
3200E 2050N	5
3200E 2000N	2
3200E 1950N	1
3200E 1900N	3
3200E 1850N	2
3200E 1800N	9
3200E 1750N	1
3200E 1700N	4
3200E 1650N	1
3200E 1600N	2
3200E 1550N	1
3200E 1500N	2
3200E 1450N	1
3200E 1400N	1
3200E 1350N	1
3200E 1300N	2
3200E 1250N	6
3200E 1200N	7
3200E 1150N	1
3200E 1100N	2
3200E 1050N	14
3200E 1000N	2
3200E 950N	16
3200E 900N	1
3200E 850N	4
STANDARD AU-S	49

SAMPLE#	AU* ppb
3200E 800N	5
3200E 750N	3
3200E 700N	2
3200E 650N	3
3200E 600N	2
3200E 550N	1
3200E 500N	2
3325E 510N	1
3400E 3000N	3
3400E 2950N	3
3400E 2900N	1
3400E 2850N	5
3400E 2800N	4
3400E 2750N	14
3400E 2650N	1
3400E 2600N	6
3400E 2550N	1
3400E 2500N	3
3400E 2450N	4
3400E 2400N	1
3400E 2350N	14
3400E 2300N	4
3400E 2250N	22
3400E 2200N	19
3400E 2150N	1
3400E 2100N	3
3400E 2050N	1
3400E 2000N	2
3400E 1950N	2
3400E 1900N	2
3400E 1850N	3
3400E 1800N	3
3400E 1750N	1
3400E 1700N	5
3400E 1650N	2
3400E 1600N	3
STANDARD AU-S	50

SAMPLE#	AU* ppb
3400E 1550N	7
3400E 1500N	1
3400E 1450N	1
3400E 1400N	2
3400E 1350N	1
3400E 1300N	1
3400E 1250N	1
3400E 1200N	1
3400E 1150N	1
3400E 1100N	2
3400E 1050N	1
3400E 1000N	1
3400E 950N	1
3400E 900N	4
3400E 850N	1
3400E 800N	2
3400E 750N	3
3400E 700N	1
3400E 650N	1
3400E 600N	1
3400E 550N	2
3600E 3000N	1
3600E 2950N	2
3600E 2900N	1
3600E 2850N	1
3600E 2800N	1
3600E 2750N	1
3600E 2700N	1
3600E 2650N	1
3600E 2600N	1
3600E 2550N	5
3600E 2500N	2
3600E 2450N	2
3600E 2400N	1
3600E 2350N	1
3600E 2300N	1
STANDARD AU-S	48

SAMPLE#	AU* ppb
3600E 2250N	4
3600E 2200N	1
3600E 2150N	1
3600E 2100N	1
3600E 2050N	3
3600E 2000N	1
3600E 1950N	3
3600E 1900N	3
3600E 1850N	1
3600E 1800N	1
3600E 1750N	1
3600E 1700N	1
3600E 1650N	1
3600E 1600N	2
3600E 1550N	1
3600E 1500N	1
3600E 1450N	1
3600E 1400N	1
3600E 1350N	1
3600E 1300N	1
3600E 1250N	1
3600E 1200N	1
3600E 1150N	1
3600E 1100N	1
3600E 1050N	1
3600E 1000N	1
3600E 950N	1
3600E 900N	1
3600E 850N	1
3600E 800N	2
3600E 750N	1
3600E 700N	1
3600E 500N	1
3800E 3000N	3
3800E 2950N	1
3800E 2900N	6
STANDARD AU-S	46

SAMPLE#	AU* ppb
3800E 2850N	2
3800E 2800N	4
3800E 2750N	38
3800E 2700N	4
3800E 2650N	5
3800E 2600N	14
3800E 2550N	5
3800E 2500N	2
3800E 2450N	2
3800E 2400N	4
3800E 2350N	1
3800E 2300N	2
3800E 2250N	7
3800E 2200N	1
3800E 2150N	2
3800E 2100N	2
3800E 2050N	2
3800E 2000N	2
3800E 1950N	1
3800E 1900N	1
3800E 1850N	1
3800E 1800N	1
3800E 1750N	3
3800E 1700N	2
3800E 1650N	2
3800E 1600N	3
3800E 1550N	3
3800E 1500N	2
3800E 1450N	3
3800E 1400N	1
3800E 1350N	1
3800E 1300N	1
3800E 1250N	1
3800E 1200N	2
3800E 1150N	2
3800E 1100N	3
STANDARD AU-S	52

SAMPLE#	AU* ppb
3800E 1050N	6
3800E 1000N	66
3800E 950N	4
3800E 900N	2
3800E 850N	2
3800E 800N	7
3800E 750N	4
3800E 700N	5
3800E 650N	3
3800E 600N	6
3800E 550N	2
3800E 500N	2

ACME ANALYTICAL LABORATORIES LTD.  
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
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DATE RECEIVED: JUN 5 1990  
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 JUN 8 1990

**GEOCHEMICAL ANALYSIS CERTIFICATE**

**Cordilleran Engineering Ltd. PROJECT BANK #3 FILE # 90-1607 Page 1**  
 1980 - 1055 W. Hastings St., Vancouver BC V6E 2E9 Attn: JOHN CORMIER

SAMPLE#	AU* ppb
9000E 5200N	73
9000E 5175N	4
9000E 5150N	390
9000E 5100N	4
9000E 5050N	1
9000E 5000N	1
9000E 4950N	11
9000E 4900N	1
9000E 4850N	92
9000E 4800N	6
9000E 4750N	25
9000E 4700N	1
9000E 4650N	2
9000E 4600N	1
9000E 4550N	1
9000E 4500N	1
9000E 4450N	1
9000E 4400N	1
9000E 4350N	1
9000E 4300N	11
9000E 4250N	8
9000E 4200N	1
9000E 4150N	2
9000E 4100N	4
9000E 4050N	12
9000E 4000N	1
9000E 3950N	1
9000E 3900N	3
9000E 3850N	2
9000E 3800N	1
9000E 3750N	1
9000E 3700N	2
9000E 3650N	2
9000E 3550N	1
9000E 3500N	3
9000E 3450N	1
STANDARD AU-S	52

SAMPLE#	AU* ppb
9000E 3400N	2
9000E 3350N	3
9000E 3300N	3
9000E 3250N	1
9000E 3200N	2
9000E 3150N	2
9000E 3100N	4
9000E 3050N	1
9000E 3000N	3
9000E 2950N	1
9000E 2900N	4
9000E 2850N	2
9000E 2800N	6
9000E 2750N	4
9000E 2700N	3
9000E 2650N	14
9000E 2600N	4
9000E 2550N	4
9000E 2450N	7
9000E 2400N	1
9000E 2350N	4
9000E 2300N	1
9000E 2250N	5
9000E 2200N	1
9000E 2150N	5
9000E 2100N	6
9000E 2050N	2
9000E 2000N	4
9000E 1950N	3
9000E 1850N	1
9000E 1800N	1
9000E 1750N	5
9000E 1700N	5
9000E 1650N	1
9000E 1600N	21
9000E 1550N	94
STANDARD AU-S	49

SAMPLE#	AU* ppb
9000E 1500N	8
9000E 1450N	15
9000E 1400N	4
9000E 1350N	4
9000E 1300N	2
9035E 2700N	5
9200E 5200N	9
9200E 5150N	7
9200E 5050N	7
9200E 5000N	9
9200E 4950N	6
9200E 4900N	2
9200E 4850N	4
9200E 4800N	2
9200E 4750N	6
9200E 4700N	4
9200E 4650N	4
9200E 4550N	3
9200E 4500N	5
9200E 4450N	4
9200E 4400N	5
9200E 4350N	3
9200E 4300N	1
9200E 4250N	1
9200E 4200N	2
9200E 4150N	2
9200E 4100N	1
9200E 4050N	5
9200E 4000N	4
9200E 3950N	4
9200E 3900N	6
9200E 3850N	3
9200E 3750N	4
9200E 3700N	2
9200E 3650N	3
9200E 3500N	3
STANDARD AU-S	50

SAMPLE#	AU* ppb
9200E 3450N	2
9200E 3400N	2
9200E 3350N	3
9200E 3300N	3
9200E 3250N	3
9200E 3200N	4
9200E 3150N	3
9200E 3100N	1
9200E 3050N	3
9200E 3000N	1
9200E 2950N	2
9200E 2900N	9
9200E 2850N	2
9200E 2800N	6
9200E 2750N	3
9200E 2700N	8
9200E 2650N	2
9200E 2600N	3
9200E 2550N	2
9200E 2500N	5
9200E 2450N	4
9200E 2400N	5
9200E 2350N	5
9200E 2300N	3
9200E 2250N	2
9200E 2200N	4
9200E 2150N	2
9200E 2100N	2
9200E 2050N	2
9200E 2000N	3
9200E 1950N	3
9200E 1900N	1
9200E 1850N	8
9200E 1800N	1
9200E 1750N	5
9200E 1700N	2
STANDARD AU-S	54

SAMPLE#	AU* ppb
9200E 1650N	1
9200E 1600N	14
9200E 1550N	3
9200E 1450N	5
9200E 1400N	1
9200E 1350N	1
9200E 1300N	1
9400E 5200N	20
9400E 5150N	111
9400E 5100N	4
9400E 5050N	1
9400E 5000N	1
9400E 4950N	1
9400E 4900N	1
9400E 4850N	1
9400E 4800N	1
9400E 4750N	1
9400E 4700N	4
9400E 4650N	55
9400E 4600N	6
9400E 4550N	1
9400E 4500N	2
9400E 4450N	9
9400E 4400N	2
9400E 4350N	1
9400E 4300N	4
9400E 4250N	13
9400E 4200N	27
9400E 4150N	2
9400E 4100N	1
9400E 4050N	1
9400E 4000N	1
9400E 3950N	1
9400E 3900N	1
9400E 3850N	1
9400E 3800N	1
STANDARD AU-S	46

SAMPLE#	AU* ppb
9400E 3750N	6
9400E 3700N	4
9400E 3650N	1
9400E 3600N	18
9400E 3550N	3
9400E 3500N	4
9400E 3450N	43
9400E 3400N	2
9400E 3350N	3
9400E 3300N	7
9400E 3200N	3
9400E 3150N	3
9400E 3100N	3
9400E 3050N	5
9400E 3000N	4
9400E 2950N	3
9400E 2900N	1
9400E 2850N	1
9400E 2800N	3
9400E 2750N	6
9400E 2700N	9
9400E 2650N	4
9400E 2600N	3
9400E 2550N	3
9400E 2500N	4
9400E 2450N	2
9400E 2400N	11
9400E 2350N	3
9400E 2300N	1
9400E 2250N	3
9400E 2200N	4
9400E 2150N	3
9400E 2100N	7
9400E 2050N	2
9400E 2000N	1
9400E 1950N	1
STANDARD AU-S	55

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

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

SAMPLE#	AU* ppb
9400E 1900N	4
9400E 1850N	1
9400E 1800N	3
9400E 1750N	9
9400E 1700N	16
9400E 1650N	2
9400E 1600N	1
9400E 1550N	5
9400E 1500N	1
9400E 1450N	1
9400E 1400N	8
9400E 1350N	4
9400E 1300N	5
9600E 5200N	9
9600E 5150N	1
9600E 5100N	5
9600E 5050N	4
9600E 5000N	5
9600E 4950N	1
9600E 4900N	49
9600E 4850N	5
9600E 4800N	5
9600E 4750N	3
9600E 4700N	4
9600E 4650N	7
9600E 4600N	1
9600E 4550N	2
9600E 4500N	13
9600E 4450N	1
9600E 4400N	9
9600E 4350N	3
9600E 4300N	7
9600E 4250N	1
9600E 4200N	5
9600E 4150N	5
9600E 4100N	4
STANDARD AU-S	49

SAMPLE#	AU* ppb
9600E 4050N	1
9600E 4000N	3
9600E 3950N	2
9600E 3900N	3
9600E 3850N	2
9600E 3800N	3
9600E 3750N	3
9600E 3700N	2
9600E 3650N	2
9600E 3600N	10
9600E 3550N	6
9600E 3500N	4
9600E 3400N	2
9600E 3350N	1
9600E 3300N	4
9600E 3250N	3
9600E 3200N	1
9600E 3150N	3
9600E 3100N	3
9600E 3050N	1
9600E 3000N	1
9600E 2950N	1
9600E 2900N	1
9600E 2850N	1
9600E 2800N	1
9600E 2750N	1
9600E 2700N	3
9600E 2650N	2
9600E 2600N	1
9600E 2550N	1
9600E 2500N	2
9600E 2450N	1
9600E 2400N	5
9600E 2350N	5
9600E 2300N	3
9600E 2250N	7
STANDARD AU-S	47

SAMPLE#	AU* ppb
9600E 2200N	6
9600E 2150N	1
9600E 2100N	1
9600E 2050N	2
9600E 2000N	1
9600E 1950N	3
9600E 1900N	2
9600E 1850N	1
9600E 1800N	2
9600E 1750N	350
9600E 1700N	1
9600E 1650N	2
9600E 1600N	3
9600E 1550N	5
9600E 1500N	2
9600E 1450N	4
9600E 1400N	3
9600E 1350N	1
9600E 1300N	1
9800E 5200N	18
9800E 5150N	4
9800E 5100N	3
9800E 5050N	4
9800E 5000N	3
9800E 4950N	1
9800E 4900N	2
9800E 4850N	5
9800E 4800N	2
9800E 4750N	1
9800E 4700N	1
9800E 4650N	2
9800E 4600N	2
9800E 4550N	1
9800E 4500N	2
9800E 4450N	4
9800E 4400N	7
STANDARD AU-S	46

SAMPLE#	AU* ppb
9800E 4350N	1
9800E 4300N	1
9800E 4250N	8
9800E 4200N	1
9800E 4150N	1
9800E 4100N	2
9800E 4050N	4
9800E 4000N	4
9800E 3950N	4
9800E 3900N	1
9800E 3850N	1
9800E 3800N	1
9800E 3750N	5
9800E 3700N	1
9800E 3650N	1
9800E 3550N	1
9800E 3500N	1
9800E 3450N	4
9800E 3400N	3
9800E 3350N	6
9800E 3300N	3
9800E 3250N	1
9800E 3200N	1
9800E 3150N	3
9800E 3100N	1
9800E 3050N	1
9800E 3000N	1
9800E 2950N	1
9800E 2900N	1
9800E 2850N	3
9800E 2800N	2
9800E 2750N	3
9800E 2700N	3
9800E 2660N	1
9800E 2650N	4
9800E 2600N	2
STANDARD AU-S	55

SAMPLE#	AU* ppb
9800E 2450N	1
9800E 2400N	1
9800E 2350N	8
9800E 2300N	1
9800E 2250N	9
9800E 2200N	1
9800E 2150N	2
9800E 2100N	5
9800E 2050N	2
9800E 2000N	3
9800E 1950N	1
9800E 1900N	1
9800E 1850N	3
9800E 1800N	1
9800E 1750N	4
9800E 1700N	2
9800E 1650N	1
9800E 1600N	1
9800E 1550N	2
9800E 1500N	1
9800E 1450N	1
9800E 1400N	2
9800E 1350N	1
9800E 1300N	1
10000E 2700N	1
10000E 2650N	4
10000E 2600N	4
10000E 2550N	2
10000E 2500N	2
10000E 2450N	5
10000E 2400N	3
10000E 2350N	1
10000E 2300N	1
10000E 2250N	1
10000E 2200N	3
10000E 2150N	2
STANDARD AU-S	55

SAMPLE#	AU* ppb
10000E 2100N	3
10000E 2050N	1
10000E 2000N	1
10000E 1950N	1
10000E 1900N	3
10000E 1850N	1
10000E 1800N	3
10000E 1750N	1
10000E 1700N	1
10000E 1650N	1
10000E 1600N	2
10000E 1550N	1
10000E 1500N	2
10000E 1450N	1
10000E 1400N	1
10000E 1350N	1
10000E 1300N	5
10200E 5200N	1
10200E 5150N	1
10200E 5100N	3
10200E 5050N	1
10200E 5000N	1
10200E 4950N	1
10200E 4900N	1
10200E 4850N	1
10200E 4800N	1
10200E 4750N	2
10200E 4700N	1
10200E 4650N	1
10200E 4600N	1
10200E 4550N	1
10200E 4500N	1
10200E 4450N	1
10200E 4400N	1
10200E 4300N	1
10200E 4250N	3
STANDARD AU-S	47

SAMPLE#	AU* ppb
10200E 4200N	2
10200E 4150N	2
10200E 4100N	4
10200E 4050N	1
10200E 4000N	1
10200E 3950N	6
10200E 3900N	4
10200E 3850N	1
10200E 3800N	3
10200E 3750N	4
10200E 3700N	1
10200E 3650N	490
10200E 3600N	33
10200E 3550N	8
10200E 3500N	1
10200E 3450N	1
10200E 3400N	4
10200E 3350N	1
10200E 3300N	2
10200E 3250N	5
10200E 3200N	1
10200E 3150N	1
10200E 3100N	1
10200E 3050N	1
10200E 3000N	1
10200E 2950N	1
10200E 2900N	1
10200E 2850N	1
10200E 2800N	4
10200E 2750N	1
10200E 2700N	1
10200E 2700N A	4
10200E 2650N	1
10200E 2600N	1
10200E 2550N	1
10200E 2500N	4
STANDARD AU-S	53

SAMPLE#	AU* ppb
10200E 2450N	1
10200E 2400N	3
10200E 2350N	52
10200E 2300N	2
10200E 2250N	4
10200E 2200N	1
10200E 2150N	3
10200E 2050N	1
10200E 2000N	5
10200E 1950N	4
10200E 1900N	3
10200E 1850N	5
10200E 1750N	1
10200E 1700N	11
10200E 1650N	2
10200E 1600N	1
10200E 1550N	5
10200E 1500N	1
10200E 1450N	6
10200E 1400N	6
10200E 1350N	4
10200E 1300N	4
10400E 5200N	3
10400E 5150N	7
10400E 5100N	7
10400E 5050N	4
10400E 5000N	3
10400E 4950N	1
10400E 4900N	5
10400E 4850N	46
10400E 4800N	3
10400E 4750N	1
10400E 4700N	2
10400E 4650N	8
10400E 4600N	3
10400E 4550N	3
STANDARD AU-S	54

SAMPLE#	AU* ppb
10400E 4500N	4
10400E 4450N	4
10400E 4400N	1
10400E 4350N	1
10400E 4300N	1
10400E 4250N	1
10400E 4200N	1
10400E 4150N	1
10400E 4100N	1
10400E 4050N	1
10400E 4000N	1
10400E 3950N	1
10400E 3900N	3
10400E 3850N	1
10400E 3800N	1
10400E 3750N	1
10400E 3700N	1
10400E 3650N	1
10400E 3600N	1
10400E 3550N	1
10400E 3500N	4
10400E 3450N	2
10400E 3400N	1
10400E 3350N	1
10400E 3300N	1
10400E 3200N	1
10400E 3150N	1
10400E 3100N	1
10400E 3050N	2
10400E 3000N	4
10400E 2950N	12
10400E 2900N	1
10400E 2850N	1
10400E 2800N	1
10400E 2750N	5
10400E 2700N	1
STANDARD AU-S	54

SAMPLE#	AU* ppb
10400E 2700N	1
10400E 2600N	1
10400E 2550N	1
10400E 2500N	1
10400E 2450N	1
10400E 2400N	1
10400E 2350N	2
10400E 2300N	2
10400E 2250N	1
10400E 2200N	5
10400E 2150N	2
10400E 2100N	1
10400E 2050N	3
10400E 2000N	1
10400E 1950N	1
10400E 1900N	1
10400E 1800N	4
10400E 1750N	2
10400E 1700N	1
10400E 1650N	2
10400E 1600N	3
10400E 1550N	12
10400E 1500N	2
10400E 1450N	1
10400E 1400N	1
10400E 1350N	1
10400E 1300N	1
10600E 5200N	1
10600E 5150N	1
10600E 5100N	2
10600E 5050N	4
10600E 5000N	1
10600E 4950N	4
10600E 4850N	1
10600E 4800N	2
10600E 4750N	1
STANDARD AU-S	49

SAMPLE#	AU* ppb
10600E 4700N	2
10600E 4650N	1
10600E 4600N	1
10600E 4555N	1
10600E 4500N	1
10600E 4460N	1
10600E 4400N	1
10600E 4350N	2
10600E 4300N	1
10600E 4250N	1
10600E 4200N	1
10600E 4150N	1
10600E 4100N	3
10600E 4050N	1
10600E 4000N	1
10600E 3950N	1
10600E 3900N	1
10600E 3850N	1
10600E 3800N	3
10600E 3750N	2
10600E 3700N	3
10600E 3650N	5
10600E 3600N	2
10600E 3550N	1
10600E 3500N	4
10600E 3450N	14
10600E 3400N	2
10600E 3350N	9
10600E 3300N	1
10600E 3250N	2
10600E 3200N	3
10600E 3150N	2
10600E 3100N	3
10600E 3050N	1
10600E 3000N	2
10600E 2950N	2
STANDARD AU-S	48

SAMPLE#	AU* ppb
10600E 2900N	3
10600E 2850N	2
10600E 2800N	1
10600E 2750N	6
10600E 2700N	1
10600E 2700N A	1
10600E 2650N	3
10600E 2600N	1
10600E 2550N	1
10600E 2500N	18
10600E 2450N	2
10600E 2400N	1
10600E 2350N	1
10600E 2300N	1
10600E 2250N	2
10600E 2200N	2
10600E 2150N	1
10600E 2100N	4
10600E 2050N	2
10600E 2000N	3
10600E 1950N	2
10600E 1900N	3
10600E 1850N	2
10600E 1800N	3
10600E 1750N	5
10600E 1700N	2
10600E 1650N	3
10600E 1600N	4
10600E 1550N	1
10600E 1500N	3
10600E 1450N	2
10600E 1400N	1
10600E 1350N	1
10600E 1300N	7
STANDARD AU-S	49

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

DATE RECEIVED: JUN 13 1990

DATE REPORT MAILED: *June 18/90*

**GEOCHEMICAL ANALYSIS CERTIFICATE**

**Cordilleran Engineering Ltd. PROJECT BANK #4 FILE # 90-1731 Page 1**

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

SAMPLE#	AU* ppb
5200E 6700N	4
5200E 6650N	4
5200E 6600N	1
5200E 6550N	4
5200E 6500N	1
5200E 6450N	5
5200E 6400N	2
5200E 6350N	1
5200E 6300N	5
5200E 6250N	3
5200E 6200N	2
5200E 6100N	3
5200E 6000N	1
5200E 5950N	4
5200E 5900N	1
5200E 5850N	4
5200E 5800N	4
5200E 5750N	9
5200E 5700N	1
5200E 5650N	2
5200E 5600N	1
5200E 5550N	5
5200E 5525N	1
5400E 6700N	1
5400E 6650N	16
5400E 6600N	2
5400E 6550N	1
5400E 6500N	3
5400E 6450N	1
5400E 6400N	2
5400E 6350N	11
5400E 6300N	18
5400E 6250N	1
5400E 6200N	1
5400E 6150N	2
STANDARD AU-S	52

SAMPLE#	AU* ppb
5400E 6100N	4
5400E 6050N	11
5400E 6000N	8
5400E 5950N	1
5400E 5900N	3
5400E 5850N	5
5400E 5800N	1
5400E 5750N	7
5400E 5700N	1
5400E 5650N	2
5400E 5600N	3
5400E 5550N	2
5600E 6700N	17
5600E 6650N	4
5600E 6600N	5
5600E 6500N	1
5600E 6450N	1
5600E 6400N	5
5600E 6350N	49
5600E 6300N	89
5600E 6250N	7
5600E 6200N	12
5600E 6150N	6
5600E 6100N	1
5600E 6050N	1
5600E 6000N	3
5600E 5950N	5
5600E 5900N	1
5600E 5850N	7
5600E 5800N	3
5600E 5750N	5
5600E 5700N	2
5600E 5650N	1
5600E 5550N	8
5800E 6700N	20
5800E 6675N	2
STANDARD AU-S	46

SAMPLE#	AU* ppb
5800E 6650N	1
5800E 6600N	3
5800E 6500N	1
5800E 6450N	1
5800E 6400N	1
5800E 6350N	2
5800E 6300N	1
5800E 6250N	7
5800E 6200N	3
5800E 6150N	1
5800E 6100N	1
5800E 6050N	6
5800E 6000N	3
5800E 5950N	5
5800E 5900N	3
5800E 5850N	19
5800E 5800N	7
5800E 5750N	1
5800E 5700N	1
5800E 5650N	1
5800E 5600N	4
5800E 5550N	2
6000E 6400N	1
6000E 6350N	4
6000E 6300N	1
6000E 6250N	4
6000E 6200N	6
6000E 6150N	16
6000E 6100N	22
6000E 6050N	1
6000E 6000N	1
6000E 5950N	9
6000E 5900N	1
6000E 5850N	1
6000E 5800N	9
6000E 5750N	2
6000E 5700N	3
STANDARD AU-S	54

SAMPLE#	AU* ppb
6000E 5650N	9
6000E 5600N	63
6200E 6700N	2
6200E 6650N	1
6200E 6600N	1
6200E 6550N	7
6200E 6500N	1
6200E 6450N	2
6200E 6400N	1
6200E 6350N	4
6200E 6300N	5
6200E 6250N	3
6200E 6200N	1
6200E 6150N	1
6200E 6100N	1
6200E 6050N	1
6200E 6000N	1
6200E 5950N	2
6200E 5900N	2
6200E 5850N	1
6200E 5800N	1
6200E 5750N	1
6200E 5700N	33
6200E 5650N	1
6400E 6700N	2
6400E 6650N	1
6400E 6600N	2
6400E 6550N	1
6400E 6500N	2
6400E 6450N	2
6400E 6400N	1
6400E 6350N	1
6400E 6300N	2
6400E 6250N	1
6400E 6200N	1
6400E 6150N	2
STANDARD AU-S	54

SAMPLE#	AU* ppb
6400E 6100N	5
6400E 6050N	3
6400E 6000N	3
6400E 5950N	1
6400E 5900N	1
6400E 5850N	1
6400E 5800N	10
6400E 5750N	1
6400E 5550N	1
6400E 5500N	3
6400E 5400N	2
6400E 5350N	1
6400E 5300N	6
6400E 5250N	5
6400E 5240N	2
6600E 6700N	1
6600E 6650N	4
6600E 6600N	1
6600E 6550N	2
6600E 6500N	3
6600E 6450N	2
6600E 6400N	2
6600E 6350N	1
6600E 6300N	1
6600E 6250N	5
6600E 6200N	5
6600E 6150N	7
6600E 6100N	1
6600E 6050N	11
6600E 5950N	7
6600E 5900N	9
6600E 5850N	6
6600E 5800N	8
6600E 5750N	1
6600E 5700N	1
6600E 5600N	3
6600E 5550N	1
STANDARD AU-S	53

SAMPLE#	AU* ppb
6600E 5500N	6
6600E 5450N	3
6600E 5400N	3
6600E 5350N	2
6600E 5300N	3
6600E 5250N	7
6600E 5240N	12
6800E 6500N	1
6800E 6400N	1
6800E 6350N	4
6800E 6300N	2
6800E 6250N	5
6800E 6200N	6
6800E 6150N	3
6800E 5950N	4
6800E 5850N	4
6800E 5750N	1
6800E 5700N	4
6800E 5600N	2
6800E 5550N	6
6800E 5500N	1
6800E 5450N	1
6800E 5400N	1
6800E 5350N	1
6800E 5300N	3
6800E 5250N	3
6800E 5240N	3
7000E 6700N	1
7000E 6650N	1
7000E 6600N	1
7000E 6550N	3
7000E 6500N	5
7000E 6450N	2
7000E 6400N	3
7000E 6350N	1
STANDARD AU-S	53

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

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



SAMPLE#	AU* ppb
7000E 6300N	7
7000E 6250N	3
7000E 6150N	3
7000E 6100N	6
7000E 6050N	4
7000E 6000N	5
7000E 5950N	4
7000E 5900N	13
7000E 5800N	1
7000E 5750N	3
7000E 5700N	8
7000E 5650N	6
7000E 5550N	194
7000E 5500N	14
7000E 5450N	4
7000E 5400N	3
7000E 5350N	5
7000E 5300N	6
7000E 5250N	4
7000E 5225N	7
7200E 6700N	7
7200E 6650N	6
7200E 6600N	2
7200E 6550N	4
7200E 6500N	16
7200E 6450N	3
7200E 6400N	6
7200E 6350N	5
7200E 6300N	4
7200E 6200N	3
7200E 6150N	22
7200E 6100N	5
7200E 6050N	5
7200E 6000N	6
7200E 5950N	5
7200E 5850N	93
7200E 5800N	4
STANDARD AU-S	49

SAMPLE#	AU* ppb
7400E 6700N	2
7400E 6650N	29
7400E 6600N	5
7400E 6550N	13
7400E 6500N	4
7400E 6450N	1
7400E 6400N	3
7400E 6350N	1
7400E 6300N	1
7400E 6250N	1
7400E 6200N	1
7400E 6150N	2
7400E 6100N	2
7400E 6050N	8
7400E 6000N	8
7400E 5950N	2
7400E 5900N	2
7400E 5850N	7
7400E 5800N	1
7400E 5750N	14
7400E 5700N	2
7400E 5650N	2
7400E 5600N	6
7400E 5550N	1
7400E 5500N	5
7400E 5450N	2
7400E 5400N	4
7400E 5350N	3
7400E 5300N	3
7400E 5250N	1
7600E 6700N	5
7600E 6650N	3
7600E 6600N	2
7600E 6550N	8
7600E 6500N	6
STANDARD AU-S	49

SAMPLE#	AU* ppb
7600E 6450N	7
7600E 6400N	2
7600E 6350N	1
7600E 6300N	6
7600E 6250N	5
7600E 6200N	4
7600E 6150N	1
7600E 6100N	3
7600E 6050N	2
7600E 6000N	1
7600E 5950N	1
7600E 5900N	1
7600E 5850N	2
7600E 5800N	1
7600E 5750N	3
7600E 5700N	11
7600E 5650N	1
7600E 5600N	68
7600E 5550N	4
7600E 5500N	1
7600E 5450N	1
7600E 5400N	1
7600E 5350N	2
7600E 5300N	1
7600E 5250N	1
7600E 5235N	1
7600E 5230N	9
7800E 6700N	1
7800E 6650N	5
7800E 6600N	9
7800E 6550N	18
7800E 6500N	2
7800E 6450N	5
7800E 6400N	1
7800E 6350N	1
7800E 6300N	1
STANDARD AU-S	53

SAMPLE#	AU* ppb
7800E 6250N	7
7800E 6200N	3
7800E 6150N	1
7800E 6100N	4
7800E 6050N	4
7800E 6000N	1
7800E 5950N	1
7800E 5900N	3
7800E 5850N	4
7800E 5800N	1
7800E 5750N	2
7800E 5700N	4
7800E 5650N	4
7800E 5600N	3
7800E 5550N	3
7800E 5500N	2
7800E 5450N	1
7800E 5400N	15
7800E 5350N	2
7800E 5300N	4
7800E 5250N	2
8000E 6700N	10
8000E 6650N	1
8000E 6600N	1
8000E 6550N	1
8000E 6500N	1
8000E 6450N	1
8000E 6400N	1
8000E 6350N	4
8000E 6300N	1
8000E 6250N	5
8000E 6200N	2
8000E 6150N	1
8000E 6100N	2
8000E 6050N	9
8000E 6000N	8
STANDARD AU-S	47

SAMPLE#	AU* ppb
8000E 5950N	6
8000E 5900N	2
8000E 5850N	2
8000E 5800N	14
8000E 5750N	3
8000E 5700N	5
8000E 5650N	5
8000E 5600N	4
8000E 5550N	3
8000E 5500N	4
8000E 5450N	11
8000E 5400N	3
8000E 5350N	4
8000E 5300N	10
8000E 5250N	5
8000E 5240N	4
8200E 6700N	4
8200E 6650N	3
8200E 6600N	4
8200E 6550N	5
8200E 6500N	4
8200E 6450N	2
8200E 6400N	4
8200E 6350N	3
8200E 6300N	17
8200E 6250N	6
8200E 6200N	7
8200E 6150N	2
8200E 6100N	3
8200E 6050N	2
8200E 6000N	8
8200E 5950N	22
8200E 5900N	2
8200E 5850N	4
8200E 5800N	6
8200E 5750N	2
STANDARD AU-S	46

SAMPLE#	AU* ppb
8200E 5700N	1
8200E 5650N	1
8200E 5600N	3
8200E 5550N	2
8200E 5500N	2
8200E 5450N	3
8200E 5400N	8
8200E 5350N	3
8200E 5300N	1
8200E 5250N	4
8400E 6700N	10
8400E 6650N	1
8400E 6600N	1
8400E 6550N	1
8400E 6500N	5
8400E 6450N	1
8400E 6400N	5
8400E 6350N	1
8400E 6300N	3
8400E 6250N	1
8400E 6200N	3
8400E 6150N	4
8400E 6100N	4
8400E 6050N	3
8400E 6000N	6
8400E 5950N	2
8400E 5900N	6
8400E 5850N	1
8400E 5800N	12
8400E 5750N	3
8400E 5700N	5
8400E 5650N	1
8400E 5600N	1
8400E 5550N	6
8400E 5500N	5
8400E 5450N	1
STANDARD AU-S	46

SAMPLE#	AU* ppb
8400E 5400N	7
8400E 5350N	1
8400E 5300N	45
8400E 5250N	5
8400E 5225N	2
8600E 6700N	3
8600E 6650N	57
8600E 6600N	11
8600E 6550N	1
8600E 6450N	3
8600E 6400N	3
8600E 6350N	3
8600E 6300N	3
8600E 6250N	1
8600E 6200N	11
8600E 6150N	8
8600E 6100N	2
8600E 6050N	6
8600E 6000N	5
8600E 5950N	3
8600E 5900N	2
8600E 5850N	33
8600E 5800N	79
8600E 5750N	1
8600E 5700N	2
8600E 5650N	3
8600E 5600N	8
8600E 5550N	5
8600E 5500N	2
8600E 5450N	2
8600E 5400N	1
8600E 5350N	3
8600E 5300N	1
8600E 5250N	5
8800E 6700N	4
8800E 6650N	14
STANDARD AU-S	50

SAMPLE#	AU* ppb
8800E 6600N	8
8800E 6550N	4
8800E 6500N	6
8800E 6450N	4
8800E 6400N	5
8800E 6350N	13
8800E 6300N	4
8800E 6250N	8
8800E 6200N	3
8800E 6150N	3
8800E 6100N	6
8800E 6050N	1
8800E 6000N	4
8800E 5950N	2
8800E 5900N	3
8800E 5850N	3
8800E 5800N	2
8800E 5750N	6
8800E 5700N	3
8800E 5650N	2
8800E 5600N	5
8800E 5550N	7
8800E 5500N	9
8800E 5450N	41
8800E 5400N	1
8800E 5300N	12
9000E 6700N	2
9000E 6650N	8
9000E 6600N	1
9000E 6550N	3
9000E 6500N	3
9000E 6450N	3
9000E 6400N	2
9000E 6300N	6
9000E 6350N	1
9000E 6300N	5
9000E 6250N	9
STANDARD AU-S	45

SAMPLE#	AU* ppb
9000E 6200N	6
9000E 6150N	3
9000E 6100N	2
9000E 6050N	4
9000E 6000N	15
9000E 5950N	20
9000E 5900N	2
9000E 5850N	1
9000E 5800N	1
9000E 5750N	5
9000E 5700N	2
9000E 5650N	2
9000E 5600N	12
9000E 5550N	12
9000E 5500N	7
9000E 5450N	2
9000E 5400N	8
9000E 5350N	5
9000E 5300N	4
9000E 5250N	5
9000E 5225N	8
9200E 6200N	5
9200E 6150N	1
9200E 6100N	4
9200E 6050N	1
9200E 6000N	1
9200E 5950N	2
9200E 5900N	2
9200E 5850N	3
9200E 5800N	2
9200E 5800N	46
9200E 5750N	4
9200E 5700N	2
9200E 5650N	5
9200E 5600N	4
9200E 5550N	1
9200E 5500N	4
STANDARD AU-S	49

SAMPLE#	AU* ppb
9200E 5450N	1
9200E 5400N	3
9200E 5350N	3
9200E 5300N	1
9200E 5250N	77
9400E 6700N	1
9400E 6650N	3
9400E 6600N	2
9400E 6550N	4
9400E 6500N	18
9400E 6450N	8
9400E 6400N	2
9400E 6350N	4
9400E 6300N	2
9400E 6250N	1
9400E 6200N	5
9400E 6150N	2
9400E 6100N	1
9400E 6050N	1
9400E 6000N	1
9400E 5950N	1
9400E 5900N	5
9400E 5850N	4
9400E 5800N	28
9400E 5750N	6
9400E 5700N	3
9400E 5650N	1
9400E 5600N	8
9400E 5550N	8
9400E 5500N	4
9400E 5450N	18
9400E 5400N	1
9400E 5350N	7
9600E 6700N	6
9600E 6650N	2
9600E 6600N	19
STANDARD AU-S	47

SAMPLE#	AU* ppb
9600E 6550N	3
9600E 6500N	4
9600E 6450N	5
9600E 6400N	6
9600E 6350N	6
9600E 6300N	4
9600E 6250N	4
9600E 6200N	8
9600E 6150N	7
9600E 6100N	2
9600E 6050N	1
9600E 6000N	4
9600E 5950N	4
9600E 5900N	5
9600E 5850N	1
9600E 5800N	1
9600E 5750N	2
9600E 5700N	1
9600E 5650N	6
9600E 5600N	5
9600E 5550N	129
9600E 5500N	5
9600E 5450N	10
9600E 5400N	4
9600E 5350N	12
9800E 6700N	1
9800E 6650N	1
9800E 6600N	1
9800E 6550N	1
9800E 6500N	3
9800E 6450N	3
9800E 6400N	1
9800E 6350N	2
9800E 6300N	1
9800E 6250N	3
9800E 6200N	1
STANDARD AU-S	51

SAMPLE#	AU* ppb
9800E 6150N	1
9800E 6100N	1
9800E 6050N	4
9800E 6000N	1
9800E 5950N	1
9800E 5900N	1
9800E 5700N	2
9800E 5650N	4
9800E 5600N	1
9800E 5550N	1
9800E 5500N	1
9800E 5450N	1
9800E 5400N	1
9800E 5350N	1
9800E 5300N	1
9800E 5250N	9
10000E 6700N	1
10000E 6650N	1
10000E 6600N	1
10000E 6550N	11
10000E 6500N	2
10000E 6450N	1
10000E 6400N	4
10000E 6350N	4
10000E 6300N	1
10000E 6250N	1
10000E 6200N	2
10000E 6150N	2
10000E 6100N	3
10000E 6050N	1
10000E 6000N	2
10000E 5850N	9
10000E 5800N	2
10000E 5750N	115
10000E 5700N	16
10000E 5650N	2
STANDARD AU-S	54

SAMPLE#	AU* ppb
10000E 5500N	2
10000E 5450N	3
10000E 5400N	15
10000E 5200N	29
10000E 5150N	20
10000E 5100N	4
10000E 5050N	10
10000E 5000N	5
10000E 4950N	2
10000E 4900N	1
10000E 4850N	1
10000E 4800N	1
10000E 4750N	1
10000E 4700N	2
10000E 4650N	2
10000E 4600N	1
10000E 4550N	4
10000E 4500N	3
10000E 4450N	3
10000E 4400N	1
10000E 4350N	24
10000E 4300N	4
10000E 4250N	3
10000E 4200N	7
10000E 4150N	1
10000E 4100N	4
10000E 4050N	2
10000E 4000N	1
10000E 3950N	1
10000E 3900N	4
10000E 3850N	1
10000E 3800N	11
10000E 3750N	3
10000E 3700N	3
10000E 3650N	1
10000E 3600N	1
STANDARD AU-S	45

SAMPLE#	AU* ppb
10000E 3550N	41
10000E 3500N	6
10000E 3450N	1
10000E 3400N	1
10000E 3350N	1
10000E 3300N	1
10000E 3250N	1
10000E 3200N	1
10000E 3150N	140
10000E 3100N	2
10000E 3050N	2
10000E 3000N	1
10000E 2950N	4
10000E 2900N	1
10000E 2850N	1
10000E 2800N	1
10000E 2750N	1
10000E 2730N	1
10200E 6700N	2
10200E 6650N	1
10200E 6600N	1
10200E 6550N	1
10200E 6500N	3
10200E 6450N	2
10200E 6400N	1
10200E 6350N	4
10200E 6300N	4
10200E 6250N	1
10200E 6200N	1
10200E 6150N	2
10200E 6100N	1
10200E 6050N	2
10200E 6000N	5
10200E 5950N	1
10200E 5900N	8
10200E 5850N	3
STANDARD AU-S	52

SAMPLE#	AU* ppb
10200E 5800N	1
10200E 5750N	9
10200E 5700N	730
10200E 5650N	55
10200E 5600N	2
10200E 5550N	14
10200E 5500N	5
10200E 5400N	9
10200E 5350N	21
10200E 5300N	6
10200E 5250N	1
10400E 6700N	3
10400E 6675N	1
10400E 6650N	22
10400E 6600N	1
10400E 6550N	2
10400E 6500N	1
10400E 6450N	23
10400E 6400N	1
10400E 6350N	3
10400E 6300N	1
10400E 6250N	2
10400E 6200N	2
10400E 6150N	1
10400E 6100N	20
10400E 6050N	2
10400E 6000N	3
10400E 5950N	17
10400E 5900N	5
10400E 5850N	44
10400E 5800N	46
10400E 5750N	4
10400E 5550N	1
10400E 5500N	11
10400E 5450N	10
10400E 5400N	3
STANDARD AU-S	54

SAMPLE#	AU* ppb
10400E 5350N	4
10400E 5300N	3
10400E 5250N	1
10575E 6700N	1
10575E 6670N	2
10575E 6650N	2
10575E 6600N	1
10575E 6550N	1
10575E 6500N	1
10575E 6450N	1
10575E 6400N	1
10575E 6350N	1
10575E 6300N	1
10575E 6250N	1
10575E 6150N	1
10575E 6100N	3
10575E 6050N	1
10575E 5950N	5
10575E 5900N	31
10575E 5850N	1
10575E 5800N	1
10575E 5750N	2
10575E 5700N	1
10575E 5650N	4
10575E 5600N	3
10575E 5550N	1
10575E 5500N	1
10575E 5450N	5
10575E 5400N	1
10575E 5350N	1
10575E 5300N	1
10575E 5250N	1
STANDARD AU-S	50

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

DATE RECEIVED: JUN 20 1990  
 DATE REPORT MAILED: June 28/90

GEOCHEMICAL ANALYSIS CERTIFICATE

Cordilleran Engineering Ltd. PROJECT BANK #5 FILE # 90-1902 Page 1  
 1980 - 1055 W. Hastings St., Vancouver BC V6E 2E9 Attn: JOHN CORMIER

SAMPLE#	AU* ppb
600E 2900N	11
600E 2550N	9
600E 2500N	3
600E 2450N	1
600E 2400N	2
600E 2350N	2
600E 2300N	3
600E 2250N	1
600E 2200N	1
600E 2150N	4
600E 2100N	1
600E 2050N	2
600E 2000N	1
600E 1950N	2
600E 1900N	13
600E 1800N	3
600E 1750N	4
600E 1700N	3
600E 1650N	1
600E 1600N	4
600E 1550N	3
STANDARD AU-S	50

SAMPLE#	AU* ppb
600E 1500N	2
600E 1400N	3
600E 1350N	2
600E 1300N	1
600E 1250N	1
600E 1200N	1
600E 1050N	2
600E 1000N	2
600E 950N	1
600E 900N	3
600E 850N	5
600E 800N	1
600E 750N	3
600E 700N	3
600E 650N	2
600E 600N	2
600E 550N	1
600E 500N	2
600E 450N	2
600E 400N	1
600E 300N	3
600E 250N	3
600E 200N	91
600E 150N	14
600E 100N	2
600E 50N	1
600E 0N	16
600E 50S	3
600E 100S	1
600E 150S	2
600E 200S	2
600E 250S	2
600E 300S	2
600E 350S	1
600E 400S	1
600E 450S	2
600E 500S	5
STANDARD AU-S	45

SAMPLE#	AU* ppb
800E 3000N	1
800E 2975N	1
800E 2950N	2
800E 2900N	3
800E 2850N	1
800E 2800N	4
800E 2750N	3
800E 2650N	4
800E 2600N	1
800E 2550N	1
800E 2500N	1
800E 2450N	1
800E 2400N	2
800E 2350N	2
800E 2300N	1
800E 2250N	4
800E 2200N	3
800E 2150N	5
800E 2100N	1
800E 2050N	2
800E 2000N	1
800E 1950N	1
800E 1900N	1
800E 1850N	4
800E 1800N	3
800E 1750N	1
800E 1700N	2
800E 1600N	1
800E 1550N	2
800E 1500N	1
800E 1400N	3
800E 1350N	1
800E 1300N	1
800E 1200N	1
800E 1150N	1
800E 1100N	2
STANDARD AU-S	48

SAMPLE#	AU* ppb
800E 1050N	3
800E 1000N	5
800E 950N	2
800E 900N	1
800E 850N	2
800E 800N	3
800E 750N	4
800E 700N	4
800E 650N	1
800E 600N	7
800E 550N	1
800E 500N	3
800E 450N	1
800E 400N	1
800E 350N	1
800E 300N	1
800E 250N	9
800E 200N	1
800E 150N	7
800E 100N	5
800E 50N	2
800E 0N	2
800E 50S	1
800E 100S	3
800E 150S	1
800E 200S	1
800E 250S	3
800E 300S	4
800E 350S	2
800E 400S	1
800E 450S	1
800E 500S	1
1000E 3000N	2
1000E 2950N	4
1000E 2900N	1
1000E 2850N	8
STANDARD AU-S	52

SAMPLE#	AU* ppb
1000E 2750N	2
1000E 2700N	1
1000E 2650N	4
1000E 2600N	1
1000E 2550N	8
1000E 2500N	21
1000E 2450N	3
1000E 2400N	1
1000E 2350N	3
1000E 2300N	5
1000E 2200N	5
1000E 2150N	20
1000E 2100N	10
1000E 2050N	8
1000E 1950N	3
1000E 1900N	5
1000E 1850N	1
1000E 1800N	1
1000E 1750N	9
1000E 1700N	30
1000E 1650N	11
1000E 1600N	3
1000E 1550N	3
1000E 1500N	3
1000E 1450N	1
1000E 1400N	2
1000E 1350N	1
1000E 1300N	2
1000E 1250N	1
1000E 1200N	2
1000E 1150N	3
1000E 1100N	1
1000E 1050N	2
1000E 1000N	3
1000E 950N	1
1000E 900N	2
STANDARD AU-S	52

SAMPLE#	AU* ppb
1000E 850N	2
1000E 800N	26
1000E 750N	11
1000E 700N	3
1000E 650N	5
1000E 600N	3
1000E 550N	3
1000E 500N	7
1000E 400N	4
1000E 350N	1
1000E 300N	6
1000E 250N	2
1000E 200N	5
1000E 150N	7
1000E 100N	7
1000E 50N	5
1000E 0N	3
1000E 50S	1
1000E 100S	3
1000E 150S	6
1000E 200S	1
1000E 250S	6
1000E 300S	8
1000E 350S	5
1000E 400S	2
1000E 450S	5
1000E 500S	5
1100E 250S	5
1100E 300S	5
1100E 350S	4
1100E 400S	8
1100E 450S	1
1200E 3000N	2
1200E 2950N	7
1200E 2900N	1
1200E 2850N	5
STANDARD AU-S	51

- SAMPLE TYPE: P1-P14 Soil P15 Rock  
 AU\* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

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

SAMPLE#	AU* ppb
1200E 2800N	78
1200E 2750N	7
1200E 2700N	8
1200E 2600N	6
1200E 2550N	4
1200E 2500N	5
1200E 2450N	1
1200E 2400N	2
1200E 2350N	8
1200E 2300N	4
1200E 2250N	5
1200E 2200N	6
1200E 2150N	1
1200E 2100N	1
1200E 1900N	1
1200E 1850N	1
1200E 1800N	5
1200E 1750N	2
1200E 1700N	4
1200E 1650N	3
1200E 1600N	1
1200E 1550N	1
1200E 1500N	3
1200E 1450N	4
1200E 1400N	1
1200E 1350N	4
1200E 1300N	1
1200E 1250N	6
1200E 1200N	1
1200E 1150N	1
1200E 1100N	1
1200E 1050N	7
1200E 1000N	1
1200E 950N	1
1200E 900N	1
1200E 850N	1
1200E 800N	1
STANDARD AU-S	53

SAMPLE#	AU* ppb
1200E 750N	1
1200E 700N	15
1200E 650N	1
1200E 600N	2
1200E 550N	1
1200E 500N	1
1200E 450N	4
1200E 400N	1
1200E 350N	3
1200E 300N	1
1200E 250N	3
1200E 200N	1
1200E 150N	1
1200E 100N	1
1200E 50N	1
1200E 0N	1
1200E 50S	5
1200E 100S	1
1200E 150S	2
1200E 200S	1
1200E 500S	2
1400E 3000N	4
1400E 2950N	1
1400E 2900N	4
1400E 2850N	4
1400E 2800N	2
1400E 2750N	4
1400E 2700N	5
1400E 2650N	1
1400E 2600N	1
1400E 2550N	4
1400E 2500N	2
1400E 2450N	1
1400E 2400N	1
1400E 2350N	1
1400E 2300N	1
STANDARD AU-S	51

SAMPLE#	AU* ppb
1400E 2250N	6
1400E 2200N	4
1400E 2150N	2
1400E 2100N	1
1400E 2050N	1
1400E 2000N	1
1400E 1950N	3
1400E 1900N	1
1400E 1850N	1
1400E 1800N	1
1400E 1750N	1
1400E 1700N	5
1400E 1650N	2
1400E 1600N	6
1400E 1550N	1
1400E 1500N	1
1400E 1450N	14
1400E 1400N	19
1400E 1350N	7
1400E 1300N	1
1400E 1250N	5
1400E 1200N	2
1400E 1150N	1
1400E 1100N	56
1400E 1050N	6
1400E 1000N	2
1400E 950N	2
1400E 900N	1
1400E 850N	3
1400E 800N	3
1400E 750N	2
1400E 700N	1
1400E 650N	1
1400E 600N	132
1400E 550N	4
1400E 500N	56
STANDARD AU-S	52

SAMPLE#	AU* ppb
1400E 450N	7
1400E 400N	34
1400E 350N	2
1400E 300N	3
1400E 250N	1
1400E 200N	1
1400E 150N	1
1400E 100N	1
1400E 50N	2
1400E 0N	3
1400E 50S	1
1400E 100S	3
1400E 150S	2
1400E 200S	1
1400E 250S	7
1600E 3000N	1
1600E 2950N	2
1600E 2900N	2
1600E 2850N	1
1600E 2800N	1
1600E 2750N	1
1600E 2700N	11
1600E 2650N	2
1600E 2600N	23
1600E 2550N	5
1600E 2500N	1
1600E 2450N	4
1600E 2400N	2
1600E 2350N	4
1600E 2300N	6
1600E 2250N	2
1600E 2200N	3
1600E 2150N	10
1600E 2100N	2
1600E 2050N	8
1600E 2000N	2
STANDARD AU-S	52

SAMPLE#	AU* ppb
1600E 1950N	1
1600E 1900N	7
1600E 1850N	2
1600E 1800N	3
1600E 1750N	4
1600E 1700N	2
1600E 1650N	5
1600E 1600N	3
1600E 1550N	3
1600E 1500N	3
1600E 1450N	1
1600E 1400N	1
1600E 1350N	2
1600E 1300N	2
1600E 1250N	1
1600E 1200N	3
1600E 1150N	4
1600E 1100N	4
1600E 1050N	1
1600E 1000N	3
1600E 950N	1
1600E 900N	1
1600E 850N	3
1600E 800N	1
1600E 750N	2
1600E 700N	1
1600E 650N	2
1600E 600N	1
1600E 550N	1
1600E 500N	4
1600E 450N	1
1800E 3000N	1
1800E 2980N	1
1800E 2950N	1
1800E 2900N	1
1800E 2850N	5
STANDARD AU-S	46

SAMPLE#	AU* ppb
1800E 2800N	7
1800E 2750N	2
1800E 2700N	3
1800E 2650N	6
1800E 2600N	3
1800E 2550N	1
1800E 2450N	11
1800E 2400N	1
1800E 2350N	1
1800E 2250N	9
1800E 2200N	4
1800E 2150N	4
1800E 2100N	8
1800E 2050N	1
1800E 2000N	12
1800E 1950N	1
1800E 1900N	4
1800E 1850N	2
1800E 1800N	1
1800E 1750N	6
1800E 1700N	1
1800E 1650N	3
1800E 1600N	7
1800E 1550N	6
1800E 1500N	3
1800E 1450N	1
1800E 1400N	2
1800E 1350N	1
1800E 1300N	1
1800E 1250N	1
1800E 1200N	1
1800E 1150N	28
1800E 1100N	8
1800E 1050N	7
1800E 1000N	1
1800E 950N	3
1800E 900N	1
STANDARD AU-S	55

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

DATE RECEIVED: JUN 20 1990  
 DATE REPORT MAILED: *June 28/90*

**GEOCHEMICAL ANALYSIS CERTIFICATE**

Cordilleran Engineering Ltd. PROJECT BANK #5 FILE # 90-1902  
 1980 - 1055 W. Hastings St., Vancouver BC V6E 2E9 Attn: JOHN CORMIER

SAMPLE#	AU* ppb
2000E 3000N	7
2000E 2950N	1
2000E 2900N	120
2000E 2850N	48
2000E 2800N	290
2000E 2750N	5
2000E 2700N	10
2000E 2650N	28
2000E 2600N	1
2000E 2550N	1
2000E 2500N	3
2000E 2450N	1
2000E 2400N	1
2000E 2350N	1
2000E 2300N	1
2000E 2250N	1
2000E 2200N	4
2000E 2150N	15
2000E 2100N	1
2000E 2050N	7
2000E 2000N	2
2000E 1950N	1
2000E 1900N	15
2000E 1850N	5
2000E 1800N	1
2000E 1750N	29
2000E 1700N	1
2000E 1650N	50
2000E 1600N	1
2000E 1550N	2
2000E 1500N	1
2000E 1450N	1
2000E 1400N	2
2000E 1350N	4
2000E 1300N	730
STANDARD AU-S	45

SAMPLE#	AU* ppb
2000E 1250N	4
2000E 1200N	2
2000E 1150N	4
2000E 1100N	260
2000E 1050N	3
2200E 1550N	1
2200E 1500N	1
2200E 1450N	2
2200E 1400N	3
2200E 1350N	1
2200E 1300N	3
2200E 1250N	2
2200E 1200N	1
9200E 6700N	6
9200E 6675N	1
9200E 6650N	1
9200E 6600N	43
9200E 6550N	86
9200E 6500N	4
9200E 6450N	172
9200E 6400N	6
9200E 6350N	1
9200E 6300N	1
9200E 6250N	43
STANDARD AU-S	54

SAMPLE#	Ag ppm	Au* ppb
ML90-1R	.2	5

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-P14 Soil P15 Rock AU\* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

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

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

DATE RECEIVED: OCT 3 1990

DATE REPORT MAILED: *Oct. 10/90*

GEOCHEMICAL ANALYSIS CERTIFICATE OCT 10 90

Cordilleran Engineering Ltd. PROJECT BANK #6 FILE # 90-5031 Page 1  
 1980 - 1055 W. Hastings St, Vancouver BC V6E 2E9

SAMPLE#	AU* ppb
500E 300N	1
500E 250N	2
500E 200N	1
500E 150N	1
500E 100N	1
550E 300N	1
550E 250N	1
550E 200N	2
550E 150N	1
550E 100N	1
900E 900N	1
900E 850N	6
900E 800N	1
900E 750N	1
900E 700N	1
650E 300N	2
650E 250N	1
650E 200N	2
650E 150N	1
650E 100N	1
700E 300N	2
700E 250N	1
700E 200N	1
700E 150N	1
700E 100N	1
900E 2600N	3
900E 2550N	1
900E 2500N	1
900E 2450N	1
900E 2400N	84
900E 1800N	4
900E 1650N	4
900E 1600N	1
950E 2600N	3
950E 2550N	1
950E 2500N	1
STANDARD AU-S	53

SAMPLE#	AU* ppb
950E 2450N	7
950E 2400N	3
950E 1700N	1
950E 1600N	2
950E 900N	1
950E 850N	1
950E 800N	1
950E 750N	6
950E 700N	1
1050E 2600N	1
1050E 2550N	1
1050E 2500N	14
1050E 2450N	8
1050E 2400N	1
1050E 1800N	1
1050E 1750N	1
1050E 1700N	30
1050E 1650N	2
1050E 1600N	2
1050E 900N	1
1050E 850N	1
1050E 800N	1
1050E 750N	1
1050E 700N	60
1100E 2600N	2
1100E 2550N	7
1100E 2500N	4
1100E 2450N	5
1100E 2400N	1
1100E 1800N	2
1100E 1750N	2
1100E 1700N	2
1100E 1650N	2
1100E 1600N	4
1100E 900N	1
1100E 850N	3
STANDARD AU-S	51

SAMPLE#	AU* ppb
1100E 800N	2
1100E 750N	1
1100E 700N	7
1150E 2900N	3
1150E 2850N	2
1150E 2800N	2
1150E 2750N	1
1150E 2700N	1
1250E 2900N	1
1250E 2850N	1
1250E 2800N	1
1250E 2750N	1
1250E 2700N	75
1300E 2900N	1
1300E 2850N	3
1300E 2800N	1
1300E 2750N	30
1300E 2700N	2
1500E 2700N	2
1500E 2650N	1
1500E 2600N	1
1500E 2550N	1
1500E 2500N	1
1550E 2700N	14
1550E 2650N	1
1550E 2600N	2
1550E 2550N	1
1550E 2500N	2
1650E 2700N	1
1650E 2650N	13
1650E 2600N	1
1650E 2550N	4
1650E 2500N	3
1700E 2700N	94
1700E 2650N	1
1700E 2600N	1
STANDARD AU-S	53

SAMPLE#	AU* ppb
1700E 2550N	64
1700E 2500N	2
1900E 1850N	1
1900E 1800N	1
1900E 1750N	1
1900E 1700N	2
1900E 1650N	9
1900E 1600N	2
1900E 1550N	2
1950E 3000N	1
1950E 2950N	13
1950E 2900N	3
1950E 2850N	52
1950E 2800N	3
1950E 2750N	1
1950E 2700N	1
1950E 2650N	59
1950E 2600N	5
1950E 2550N	1
1950E 1850N	3
1950E 1800N	1
1950E 1750N	1
1950E 1700N	1
1950E 1650N	1
1950E 1600N	1
1950E 1550N	1
2050E 1850N	2
2050E 1800N	4
2050E 1750N	2
2050E 1700N	3
2050E 1650N	1
2050E 1600N	2
2050E 1550N	1
2100E 1850N	2
2100E 1800N	2
2100E 1750N	2
STANDARD AU-S	47

SAMPLE#	AU* ppb
2100E 1700N	2
2100E 1650N	1
2100E 1600N	2
2100E 1550N	1
2500E 750N	2
2500E 700N	3
2500E 650N	2
2500E 600N	2
2500E 550N	1
2500E 500N	2
2500E 450N	1
2500E 400N	2
2500E 350N	1
2500E 300N	1
2500E 250N	1
2500E 200N	2
2500E 150N	1
2500E 100N	1
2500E 050N	1
2500E 00N	2
2500E 050S	3
2500E 100S	1
2550E 750N	2
2550E 700N	1
2550E 650N	4
2550E 600N	1
2550E 550N	4
2550E 500N	1
2550E 450N	2
2550E 400N	2
2550E 350N	4
2550E 300N	2
2550E 250N	4
2550E 200N	1
2550E 150N	3
2550E 100N	2
STANDARD AU-S	54

SAMPLE#	AU* ppb
2550E 050N	2
2550E 00N	2
2550E 050S	1
2550E 100S	1
2650E 750N	1
2650E 700N	4
2650E 650N	1
2650E 600N	64
2650E 550N	3
2650E 500N	2
2650E 450N	2
2650E 400N	1
2650E 350N	14
2650E 300N	1
2650E 250N	3
2650E 200N	3
2650E 150N	3
2650E 100N	14
2650E 050N	1
2650E 00N	1
2650E 50S	1
2650E 100S	1
2700E 750N	1
2700E 700N	1
2700E 650N	1
2700E 600N	5
2700E 550N	4
2700E 500N	12
2700E 450N	1
2700E 400N	1
2700E 350N	1
2700E 300N	1
2700E 250N	1
2700E 200N	1
2700E 150N	3
2700E 100N	1
STANDARD AU-S	47

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

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

SAMPLE#	AU* ppb
2700E 050N	6
2700E 00N	2
2700E 050S	1
2700E 100S	1
2750E 00N	2
2750E 050S	1
2750E 100S	1
2750E 150S	2
2750E 200S	1
2850E 00N	3
2850E 050S	2
2850E 100S	3
2850E 150S	2
2850E 200S	1
3100E 2200N	2
3100E 2150N	2
3100E 2100N	4
3100E 2050N	5
3100E 2000N	5
3150E 2200N	1
3150E 2150N	5
3150E 2100N	1
3150E 2050N	1
3150E 2000N	1
3250E 2200N	1
3250E 2150N	1
3250E 2100N	3
3250E 2050N	1
3250E 2000N	1
3300E 2350N	1
3300E 2300N	2
3300E 2250N	1
3300E 2200N	2
3300E 2150N	3
3300E 2100N	2
3300E 2050N	1
STANDARD AU-S	51

SAMPLE#	AU* ppb
3300E 2000N	9
3350E 2350N	5
3350E 2300N	2
3350E 2250N	2
3350E 2200N	1
3350E 2150N	1
3350E 2100N	2
3350E 2050N	2
3350E 2000N	2
3450E 2350N	3
3450E 2300N	2
3450E 2250N	1
3450E 2200N	1
3450E 2150N	2
3500E 2350N	1
3500E 2300N	2
3500E 2250N	1
3500E 2200N	1
3500E 2150N	1
3700E 2850N	1
3700E 2800N	1
3700E 2750N	2
3700E 2700N	1
3700E 2650N	1
3700E 1150N	1
3700E 1050N	4
3700E 1000N	1
3700E 950N	1
3700E 900N	1
3750E 2850N	1
3750E 2800N	2
3750E 2750N	1
3750E 2700N	1
3750E 2650N	1
3750E 1100N	1
3750E 1050N	1
STANDARD AU-S	54

SAMPLE#	AU* ppb
3750E 1000N	1
3750E 950N	3
3750E 900N	1
3850E 2850N	3
3850E 2800N	1
3850E 2750N	1
3850E 2700N	1
3850E 2650N	1
3850E 1100N	1
3850E 1050N	190
3850E 1000N	2
3850E 950N	9
3850E 900N	1
3900E 2850N	10
3900E 2800N	1
3900E 2750N	1
3900E 2700N	1
3900E 2650N	1
3900E 1100N	2
3900E 1050N	1
3900E 1000N	1
3900E 950N	1
3900E 900N	1
STANDARD AU-S	48



ACHE ANALYTICAL LABORATORIES LTD.  
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DATE RECEIVED: OCT 10 1990

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GEOCHEMICAL ANALYSIS CERTIFICATE

Cordilleran Engineering Ltd. PROJECT BANK #7 FILE # 90-5197 Page 1  
 1980 - 1055 W. Hastings St, Vancouver BC V6E 2E9

SAMPLE#	AU* ppb
1300E 1200N	4
1300E 1150N	1
1300E 1100N	6
1300E 1050N	1
1300E 1000N	2
1300E 700N	2
1300E 650N	4
1300E 600N	1
1300E 550N	21
1300E 500N	6
1300E 450N	2
1300E 400N	1
1300E 350N	2
1300E 300N	2
1350E 1200N	3
1350E 1150N	16
1350E 1100N	1
1350E 1050N	2
1350E 1000N	1
1350E 700N	2
1350E 650N	1
1350E 600N	1
1350E 550N	7
1350E 500N	6
1350E 450N	7
1350E 400N	4
1350E 350N	4
1350E 300N	1
1450E 1200N	10
1450E 1150N	7
1450E 1100N	1
1450E 1050N	1
1450E 1000N	1
1450E 700N	1
1450E 650N	2
1450E 600N	26
STANDARD AU-S	49

SAMPLE#	AU* ppb
1450E 550N	2
1450E 450N	6
1450E 400N	5
1450E 350N	6
1450E 300N	3
1500E 1200N	5
1500E 1150N	2
1500E 1100N	1
1500E 1050N	1
1500E 1000N	1
1500E 700N	100
1500E 650N	1
1500E 600N	1
1500E 550N	1
1500E 500N	2
1500E 450N	3
1500E 400N	5
1500E 350N	1
1500E 300N	8
1700E 1250N	2
1700E 1200N	4
1700E 1150N	1
1700E 1100N	4
1700E 1050N	1
1750E 1250N	1
1750E 1200N	2
1750E 1150N	1
1750E 1100N	1
1750E 1050N	1
1850E 1250N	1
1850E 1200N	1
1850E 1150N	2
1850E 1100N	2
1850E 700N	1
1900E 1400N	1
1900E 1350N	1
STANDARD AU-S	49

SAMPLE#	AU* ppb
1900E 1300N	10
1900E 1250N	2
1900E 1200N	2
1900E 1150N	1
1900E 1100N	11
1950E 1400N	1
1950E 1350N	1
1950E 1300N	2
1950E 1250N	1
1950E 1200N	1
1950E 1150N	220
1950E 1100N	3
1950E 1050N	7
2050E 1400N	30
2050E 1350N	3
2050E 1300N	1
2050E 1250N	8
2050E 1200N	9
2050E 1150N	1
2050E 1100N	9
2050E 1050N	2
2100E 1400N	1
2100E 1350N	1
2100E 1300N	5
2100E 1250N	1
2100E 1200N	1
2100E 1150N	2
2100E 1100N	1
2100E 1050N	1
2650E 2800N	6
2650E 2750N	2
2650E 2700N	79
2650E 2650N	4
2650E 2600N	2
2650E 2550N	13
2650E 2500N	1
STANDARD AU-S	51

SAMPLE#	AU* ppb
2650E 2450N	9
2650E 2400N	1
2650E 2350N	10
2650E 2300N	1
2650E 2250N	10
2650E 2200N	2
2650E 2150N	2
2650E 2100N	1
2650E 2050N	1
2650E 2000N	1
2650E 1950N	1
2650E 1900N	1
2650E 1850N	1
2650E 1800N	2
2700E 1050N	7
2700E 1000N	4
2700E 950N	1
2700E 900N	42
2700E 850N	4
2700E 800N	1
2750E 1050N	3
2750E 1000N	1
2750E 950N	2
2750E 900N	5
2750E 850N	14
2750E 800N	1
2750E 750N	1
2850E 1050N	360
2850E 1000N	4
2850E 950N	3
2850E 900N	5
2850E 850N	36
2850E 800N	3
2850E 750N	3
2900E 1050N	1
2900E 1000N	3
STANDARD AU-S	52

SAMPLE#	AU* ppb
2900E 950N	10
2900E 900N	12
2900E 850N	1
2900E 800N	1
2900E 750N	1
2900E 100S	1
2900E 150S	30
2900E 200S	1
2900E 250S	4
2900E 300S	1
2950E 100S	12
2950E 150S	7
2950E 200S	10
2950E 250S	1
2950E 300S	1
3050E 100S	9
3050E 150S	27
3050E 200S	4
3050E 250S	27
3050E 300S	3
3100E 100S	1
3100E 150S	5
3100E 200S	1
3100E 250S	3
3100E 300S	2
5500E 6450N	4
5500E 6400N	10
5500E 6350N	6
5500E 6300N	9
5500E 6250N	1
5500E 6200N	3
5500E 6450N	1
5500E 6400N	3
5500E 6350N	4
5500E 6300N	12
5500E 6250N	1
STANDARD AU-S	53

SAMPLE#	AU* ppb
5550E 6200N	2
5650E 6450N	4
5650E 6400N	22
5650E 6350N	5
5650E 6300N	2
5650E 6250N	20
5650E 6200N	12
5700E 6450N	2
5700E 6400N	32
5700E 6350N	4
5700E 6300N	1
5700E 6250N	7
5700E 6200N	6
5900E 6200N	1
5900E 6150N	3
5900E 6100N	1
5900E 6050N	1
5900E 6000N	1
5900E 5650N	93
5900E 5600N	10
5900E 5550N	11
5900E 5500N	5
5950E 6200N	4
5950E 6150N	1
5950E 6100N	3
5950E 6050N	1
5950E 6000N	2
5950E 5650N	7
5950E 5600N	6
5950E 5550N	14
5950E 5500N	1
6050E 6200N	4
6050E 6150N	3
6050E 6100N	3
6050E 6050N	1
6050E 6000N	1
STANDARD AU-S	46

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

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

SAMPLE#	AU* ppb
6100E 6200N	4
6100E 6150N	2
6100E 6100N	6
6100E 6050N	2
6100E 6000N	2
6100E 5650N	5
6100E 5600N	1
6100E 5550N	1
6100E 5500N	9
6900E 5650N	2
6900E 5600N	8
6900E 5550N	1
6900E 5500N	2
6900E 5450N	1
6900E 5000N	1
6900E 4950N	3
6900E 4900N	1
6900E 4850N	1
6900E 4800N	6
6950E 5650N	1
6950E 5600N	4
6950E 5550N	2
6950E 5500N	2
6950E 5450N	1
6950E 5000N	1
6950E 4950N	1
6950E 4900N	3
6950E 4850N	1
6950E 4800N	1
7050E 5650N	1
7050E 5600N	1
7050E 5550N	3
7050E 5500N	2
7050E 5450N	2
7050E 5000N	2
7050E 4950N	1
STANDARD AU-S	53

SAMPLE#	AU* ppb
7050E 4900N	6
7050E 4850N	12
7050E 4800N	1
7100E 6250N	1
7100E 6200N	3
7100E 6150N	4
7100E 6100N	140
7100E 6050N	430
7100E 5900N	11
7100E 5850N	99
7100E 5800N	4
7100E 5750N	2
7100E 5700N	4
7100E 5650N	2
7100E 5600N	1
7100E 5550N	1
7100E 5450N	2
7100E 4500N	1
7100E 4450N	3
7100E 4400N	5
7100E 4350N	2
7150E 6250N	64
7150E 6200N	9
7150E 6150N	4
7150E 6100N	15
7150E 6050N	1
7150E 5900N	4
7150E 5850N	1
7150E 5750N	1
7150E 5700N	14
7150E 4550N	1
7150E 4500N	1
7150E 4450N	5
7150E 4400N	15
7150E 4350N	1
7200E 5750N	1
STANDARD AU-S	48

SAMPLE#	AU* ppb
7200E 5700N	4
7200E 5650N	3
7200E 5600N	6
7200E 5550N	2
7200E 5500N	2
7200E 5450N	2
7200E 5400N	1
7200E 5350N	2
7200E 5300N	2
7250E 6250N	1
7250E 6200N	55
7250E 6150N	2
7250E 6100N	3
7250E 6050N	2
7250E 5900N	9
7250E 5850N	2
7250E 5800N	1
7250E 5700N	1
7250E 4550N	1
7250E 4500N	1
7250E 4450N	1
7250E 4400N	1
7250E 4350N	3
7300E 6700N	2
7300E 6650N	1
7300E 6600N	5
7300E 6550N	2
7300E 6500N	1
7300E 6250N	1
7300E 6200N	1
7300E 6150N	10
7300E 6100N	1
7300E 6050N	2
7300E 5900N	1
7300E 5850N	1
7300E 5800N	1
7300E 5750N	3
STANDARD AU-S	54

SAMPLE#	AU* ppb
7300E 5700N	2
7300E 4550N	4
7300E 4500N	1
7300E 4450N	1
7300E 4400N	3
7300E 4350N	2
7350E 6700N	1
7350E 6650N	1
7350E 6600N	3
7350E 6550N	6
7450E 6700N	2
7450E 6650N	4
7450E 6600N	5
7450E 6550N	3
7500E 6700N	6
7500E 6650N	7
7500E 6600N	1
7500E 6550N	3
7500E 5700N	1
7500E 5650N	1
7500E 5600N	1
7500E 5550N	2
7500E 5500N	3
7550E 5700N	4
7550E 5650N	2
7550E 5600N	5
7550E 5550N	4
7550E 5500N	1
7650E 5700N	3
7650E 5650N	1
7650E 5600N	3
7650E 5550N	3
7650E 5500N	3
7700E 5700N	4
7700E 5650N	2
7700E 5600N	2
STANDARD AU-S	53

SAMPLE#	AU* ppb
7700E 5550N	4
7700E 5500N	3
8100E 6050N	2
8100E 6000N	1
8100E 5950N	1
8100E 5900N	1
8100E 5850N	1
8150E 6050N	1
8150E 6000N	2
8150E 5950N	1
8150E 5900N	1
8150E 5850N	1
8250E 6050N	1
8250E 6000N	1
8250E 5950N	5
8250E 5900N	1
8250E 5850N	1
8300E 6050N	1
8300E 6000N	2
8300E 5950N	1
8300E 5900N	1
8300E 5850N	1
8300E 5400N	1
8300E 5350N	1
8300E 5300N	2
8300E 5250N	1
8300E 5200N	1
8300E 5200N A	2
8300E 5150N	1
8300E 5100N	1
8300E 5050N	7
8300E 5000N	1
8300E 4950N	1
8300E 4900N	3
8300E 4850N	8
8300E 4800N	1
STANDARD AU-S	53

SAMPLE#	AU* ppb
8300E 4750N	14
8300E 4500N	4
8300E 4450N	1
8300E 4400N	24
8300E 4300N	6
8300E 4250N	2
8300E 4200N	2
8300E 4150N	1
8300E 4100N	1
8350E 4100N	27
8350E 5350N	4
8350E 5300N	1
8350E 5250N	1
8350E 5225N	2
8350E 5200N	1
8350E 5200N A	2
8350E 5150N	1
8350E 5100N	2
8350E 5050N	49
8350E 5000N	1
8350E 4950N	1
8350E 4900N	3
8350E 4850N	3
8350E 4800N	15
8350E 4750N	5
8350E 4550N	7
8350E 4500N	2
8350E 4450N	5
8350E 4400N	29
8350E 4300N	5
8350E 4250N	8
8350E 4200N	1
8350E 4150N	1
8350E 4100N	1
8450E 5400N	1
8450E 5350N	4
STANDARD AU-S	48

SAMPLE#	AU* ppb
8450E 5300N	2
8450E 5250N	7
8450E 5200N	3
8450E 5200N A	1
8450E 5150N	3
8450E 5100N	12
8450E 5050N	8
8450E 5000N	6
8450E 4950N	1
8450E 4900N	17
8450E 4850N	1
8450E 4800N	2
8450E 4600N	6
8450E 4550N	3
8450E 4500N	1
8450E 4450N	1
8450E 4400N	1
8450E 4300N	1
8450E 4250N	1
8450E 4200N	1
8450E 4150N	2
8450E 4100N	1
8500E 6700N	1
8500E 6650N	1
8500E 6600N	1
8500E 6550N	1
8500E 5950N	6
8500E 5900N	1
8500E 5850N	1
8500E 5800N	2
8500E 5750N	1
8500E 5700N	1
8500E 5400N	9
8500E 5350N	1
8500E 5300N	3
8500E 5250N	6
STANDARD AU-S	54

SAMPLE#	AU* ppb
8500E 5225N	8
8500E 5200N	1
8500E 5200N A	1
8500E 5150N	8
8500E 5100N	5
8500E 5050N	1
8500E 5000N	10
8500E 4600N	4
8500E 4550N	1
8500E 4500N	1
8500E 4450N	1
8500E 4400N	2
8500E 4300N	3
8500E 4250N	8
8500E 4200N	4
8500E 4150N	2
8500E 4100N	1
8550E 6700N	2
8550E 6650N	5
8550E 6600N	3
8550E 6550N	3
8550E 5950E	3
8550E 5900E	1
8550E 5850E	1
8550E 5800E	3
8550E 5750E	4
8550E 5700E	27
8650E 6700N	220
8650E 6650N	76
8650E 6600N	1
8650E 6550N	4
8650E 5950N	1
8650E 5900N	3
8650E 5850N	3
8650E 5800N	2
8650E 5750N	2
STANDARD AU-S	51

SAMPLE#	AU* ppb
8650E 5700N	1
8700E 6700N	1
8700E 6650N	5
8700E 6600N	6
8700E 6550N	3
8700E 5950N	1
8700E 5900N	4
8700E 5850N	3
8700E 5800N	4
8700E 5750N	3
8700E 5700N	4
8700E 5550N	6
8700E 5500N	1
8700E 5450N	1
8700E 5400N	25
8750E 5550N	3
8750E 5500N	1
8750E 5450N	4
8750E 5400N	2
8850E 5550N	2
8850E 5500N	1
8850E 5450N	4
8850E 5400N	4
8900E 5550N	3
8900E 5500N	81
8900E 5450N	23
8900E 5400N	3
8900E 5300N	10
8900E 5250N	7
8900E 5225N	10
8900E 5200N	7
8900E 5175N	4
8900E 5150N	1
8900E 5100N	2
8900E 5050N	2
8900E 5000N	9
STANDARD AU-S	54

SAMPLE#	AU* ppb
8900E 4950N	1
8900E 4900N	2
8900E 4850N	1
8900E 4800N	1
8900E 4750N	1
8900E 4700N	7
8900E 4650N	2
8950E 5300N	14
8950E 5250N	36
8950E 5225N	1
8950E 5200N	5
8950E 5175N	2
8950E 5150N	17
8950E 5100N	10
8950E 5050N	7
8950E 5000N	8
8950E 4950N	1
8950E 4900N	1
8950E 4850N	9
8950E 4800N	24
8950E 4750N	14
8950E 4700N	10
8950E 4650N	2
9050E 5300N	13
9050E 5250N	7
9050E 5225N	59
9050E 5200N	4
9050E 5175N	2
9050E 5150N	14
9050E 5100N	1
9050E 5050N	2
9050E 5000N	1
9050E 4950N	4
9050E 4850N	2
9050E 4800N	6
9050E 4750N	6
STANDARD AU-S	45

SAMPLE#	AU* ppb
9050E 4700N	12
9050E 4650N	1
9100E 5300N	1
9100E 5250N	5
9100E 5225N	6
9100E 5200N	2
9100E 5175N	1
9100E 5150N	13
9100E 5100N	1
9100E 5050N	1
9100E 5000N	1
9100E 4950N	1
9100E 4900N	1
9100E 4850N	9
9100E 4800N	3
9100E 4750N	1
9100E 4700N	3
9100E 4650N	1
9150E 6700N	2
9150E 6650N	1
9150E 6600N	2
9150E 6550N	2
9150E 6500N	1
9150E 6450N	1
9150E 6400N	1
9150E 6350N	2
9150E 6300N	4
9150E 6250N	1
9150E 6200N	23
9150E 6150N	1
9250E 6700N	3
9250E 6650N	1
9250E 6600N	2
9250E 6550N	3
9250E 6500N	2
9250E 6450N	1
STANDARD AU-S	51

SAMPLE#	AU* ppb
9250E 6400N	8
9250E 6350N	2
9250E 6300N	4
9250E 6250N	1
9250E 6200N	1
9250E 6150N	1
9300E 6700N	2
9300E 6650N	1
9300E 6600N	8
9300E 6550N	1
9300E 6500N	1
9300E 6450N	1
9300E 6400N	1
9300E 6350N	1
9300E 6300N	2
9300E 6250N	1
9300E 6200N	1
9300E 6150N	1
9300E 4750N	1
9300E 4700N	2
9300E 4650N	7
9300E 4600N	1
9300E 4550N	1
9350E 4750N	1
9350E 4700N	4
9350E 4650N	1
9350E 4600N	1
9350E 4550N	1
9450E 4750N	1
9450E 4700N	1
9450E 4650N	2
9450E 4600N	1
9450E 4550N	1
9500E 5450N	1
9500E 5400N	1
9500E 5350N	3
STANDARD AU-S	55

SAMPLE#	AU* ppb
9500E 5300N	56
9500E 5250N	25
9500E 5000N	2
9500E 4950N	2
9500E 4900N	2
9500E 4850N	4
9500E 4800N	11
9500E 4750N	2
9500E 4700N	3
9500E 4650N	4
9500E 4600N	7
9500E 4550N	8
9550E 5450N	9
9550E 5400N	5
9550E 5350N	9
9550E 5300N	1
9550E 5250N	4
9550E 5000N	1
9550E 4950N	5
9550E 4900N	4
9550E 4850N	7
9550E 4800N	6
9650E 5450N	8
9650E 5400N	8
9650E 5350N	2
9650E 5300N	7
9650E 5250N	2
9650E 5000N	1
9650E 4950N	1
9650E 4900N	10
9650E 4850N	4
9650E 4800N	5
9700E 5450N	4
9700E 5400N	7
9700E 5350N	6
9700E 5300N	3
STANDARD AU-S	45

SAMPLE#	AU* ppb
9700E 5250N	10
9700E 5000N	1
9700E 4950N	6
9700E 4900N	3
9700E 4850N	4
9700E 4800N	1
9900E 5850N	3
9900E 5800N	6
9900E 5750N	6
9900E 5700N	8
9900E 5650N	5
9950E 5850N	9
9950E 5800N	19
9950E 5750N	2
9950E 5700N	2
9950E 5650N	2
10050E 5850N	10
10050E 5800N	1
10050E 5750N	2
10050E 5700N	4
10050E 5650N	4
10100E 5450N	3
10100E 5400N	3
10100E 5350N	4
10100E 5300N	1
10100E 5250N	7
10150E 5800N	1
10150E 5750N	6
10150E 5700N	28
10150E 5650N	4
10150E 5600N	4
10150E 5550N	1
10150E 5450N	1
10150E 5400N	10
10150E 5350N	8
10150E 5300N	1
STANDARD AU-S	48

SAMPLE#	AU* ppb
10150E 5250N	21
10250E 5550N	9
10250E 5450N	4
10250E 5400N	4
10250E 5350N	2
10250E 5300N	16
10250E 5250N	3
10300E 6700N	4
10300E 6675N	3
10300E 6650N	8
10300E 6600N	3
10300E 6550N	2
10300E 6500N	1
10300E 6450N	2
10300E 6400N	3
10300E 6350N	1
10350E 6700N	2
10350E 6675N	12
10350E 6650N	1
10350E 6600N	2
10350E 6550N	3
10350E 6500N	8
10350E 6450N	1
10350E 6400N	1
10350E 6350N	1
10350E 5950N	1
10350E 5900N	8
10350E 5850N	1
10350E 5800N	4
10350E 5750N	22
10450E 6675N	57
10450E 6650N	2
10450E 6600N	1
10450E 6550N	1
10450E 6500N	2
10450E 6450N	2
STANDARD AU-S	51

SAMPLE#	AU* ppb
10450E 6400N	1
10450E 6350N	5
10450E 5950N	2
10450E 5900N	5
10450E 5850N	3
10450E 5800N	22
10450E 5750N	11
10500E 6700N	2
10500E 6675N	1
10500E 6650N	1
10500E 6600N	1
10500E 6550N	1
10500E 6500N	1
10500E 6450N	3
10500E 6400N	4
10500E 6350N	2
10625E 5950N	1
10625E 5900N	4
10625E 5850N	2
10625E 5800N	9
10625E 5800N A	2
10675E 5950N	2
10675E 5900N	220
10675E 5850N	27
STANDARD AU-S	49

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

DATE RECEIVED: OCT 17 1990  
 DATE REPORT MAILED: Oct. 24/90

**GEOCHEMICAL ANALYSIS CERTIFICATE**

**Cordilleran Engineering Ltd. PROJECT BANK #8 FILE # 90-5361 Page 1**  
 1980 - 1055 W. Hastings S, Vancouver BC V6E 2E9

SAMPLE#	AU* ppb
6500E 2000N	14
6500E 1950N	2
6500E 1900N	1
6500E 1850N	1
6500E 1800N	1
6550E 2000N	1
6550E 1950N	2
6550E 1900N	2
6550E 1850N	1
6550E 1800N	2
6650E 2000N	1
6650E 1900N	1
6650E 1850N	1
6650E 1800N	1
6700E 2000N	2
6700E 1950N	1
6700E 1900N	2
6700E 1850N	1
6700E 1800N	1
7750E 3400N	1
7750E 3350N	5
7750E 3300N	1
7750E 3250N	1
7750E 3200N	1
7750E 2550N	3
7750E 2500N	1
7750E 2450N	3
7750E 2400N	1
7750E 2350N	2
7500E 3400N	3
7500E 3350N	1
7500E 3300N	3
7500E 3250N	6
7500E 3200N	4
7500E 2550N	1
7500E 2500N	1
STANDARD AU-S	45

SAMPLE#	AU* ppb
7500E 2450N	3
7500E 2400N	2
7500E 2350N	3
7650E 3400N	4
7650E 3350N	2
7650E 3300N	14
7650E 3250N	1
7650E 3200N	1
7650E 2550N	1
7650E 2500N	1
7650E 2450N	1
7650E 2400N	1
7650E 2350N	3
7700E 3400N	1
7700E 3350N	1
7700E 3300N	1
7700E 3250N	5
7700E 3200N	2
7700E 2550N	1
7700E 2500N	1
7700E 2450N	3
7700E 2400N	6
7700E 2350N	1
7900E 3950N	3
7900E 3900N	2
7900E 3850N	5
7900E 2150N	1
7900E 2100N	1
7900E 2050N	1
7900E 2000N	3
7900E 1950N	4
7950E 3900N	4
7950E 3850N	30
7950E 3800N	11
7950E 3750N	2
7950E 2150N	3
STANDARD AU-S	45

SAMPLE#	AU* ppb
7950E 2100N	2
7950E 2050N	1
7950E 2000N	1
7950E 1950N	1
8050E 3950N	24
8050E 3900N	1
8050E 3850N	110
8050E 3800N	4
8050E 3750N	17
8050E 2150N	2
8050E 2100N	1
8050E 2050N	4
8050E 2000N	7
8050E 1950N	1
8100E 4000N	1
8100E 3950N	7
8100E 3900N	5
8100E 3850N	3
8100E 3800N	1
8100E 3750N	22
8100E 2150N	2
8100E 2100N	1
8100E 2050N	1
8100E 2000N	1
8100E 1950N	1
8100E 1900N	1
8100E 1850N	1
8100E 1800N	1
8100E 1750N	1
8100E 1500N	1
8100E 1450N	2
8100E 1400N	2
8150E 1950N	3
8150E 1900N	2
8150E 1850N	5
8150E 1800N	3
8150E 1750N	2
8150E 1500N	5
8150E 1450N	2
8150E 1400N	2
8150E 1350N	3
8150E 1300N	2
8150E 1250N	2
8150E 1200N	2
8150E 1150N	2
8150E 1100N	2
8150E 1050N	2
8150E 1000N	2
8150E 950N	2
8150E 900N	2
8150E 850N	2
8150E 800N	2
8150E 750N	2
8150E 700N	2
8150E 650N	2
8150E 600N	2
8150E 550N	2
8150E 500N	2
8150E 450N	2
8150E 400N	2
8150E 350N	2
8150E 300N	2
8150E 250N	2
8150E 200N	2
8150E 150N	2
8150E 100N	2
8150E 50N	2
STANDARD AU-S	49

SAMPLE#	AU* ppb
8150E 1750N	12
8150E 1500N	7
8150E 1450N	13
8150E 1400N	1
8250E 1950N	1
8250E 1900N	1
8250E 1850N	1
8250E 1800N	3
8250E 1750N	2
8250E 1500N	1
8250E 1450N	12
8250E 1400N	2
8300E 3800N	2
8300E 3750N	4
8300E 3700N	11
8300E 3650N	1
8300E 3600N	3
8300E 1950N	1
8300E 1900N	2
8300E 1850N	2
8300E 1800N	2
8300E 1750N	3
8350E 3800N	4
8350E 3750N	3
8350E 3700N	3
8350E 3650N	1
8350E 3600N	3
8450E 3800N	4
8450E 3750N	2
8450E 3700N	18
8450E 3650N	3
8450E 3600N	63
8500E 3800N	2
8500E 3750N	3
8500E 3700N	8
8500E 3650N	8
STANDARD AU-S	53

SAMPLE#	AU* ppb
8500E 3600N	1
8900E 5900N	4
8900E 5850N	2
8900E 5800N	1
8900E 5750N	21
8900E 5700N	1
8950E 5900N	7
8950E 5850N	1
8950E 5800N	4
8950E 5750N	1
8950E 5700N	4
9050E 5900N	6
9050E 5850N	7
9050E 5800N	2
9050E 5750N	4
9050E 5700N	1
9050E 1700N	2
9050E 1650N	2
9050E 1600N	1
9050E 1550N	1
9050E 1500N	1
9050E 1450N	1
9100E 1700N	7
9100E 1650N	2
9100E 1600N	3
9100E 1550N	1
9100E 1500N	1
9100E 1450N	1
9150E 5350N	2
9250E 5900N	2
9250E 5850N	1
9250E 5800N	63
9250E 5750N	2
9250E 5700N	5
9250E 5350N	2
9250E 5300N	1
STANDARD AU-S	47

SAMPLE#	AU* ppb
9250E 5250N	3
9250E 5225N	1
9250E 5200N	150
9300E 5900N	21
9300E 5850N	5
9300E 5800N	1
9300E 5750N	9
9300E 5700N	8
9300E 5350N	11
9300E 5300N	1
9300E 5250N	53
9300E 5225N	15
9300E 5200N	13
9300E 4300N	10
9300E 4250N	4
9300E 4200N	1
9300E 4150N	1
9300E 4100N	2
9300E 3550N	1
9300E 3500N	1
9300E 3450N	4
9300E 3400N	1
9300E 3350N	1
9350E 5900N	1
9350E 5850N	2
9350E 5800N	1
9350E 5750N	120
9350E 5700N	5
9350E 5200N	2
9350E 5150N	1
9350E 5100N	1
9350E 5050N	8
9350E 4300N	1
9350E 4250N	1
9350E 4200N	1
9350E 4150N	1
STANDARD AU-S	52

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

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

SAMPLE#	AU* ppb
9350E 4100N	4
9350E 3550N	2
9350E 3500N	6
9350E 3450N	1
9350E 3400N	2
9350E 3350N	3
9450E 5900N	1
9450E 5850N	1
9450E 5800N	2
9450E 5750N	8
9450E 5700N	1
9450E 5200N	5
9450E 5150N	1
9450E 5100N	10
9450E 5050N	27
9450E 4300N	4
9450E 4250N	2
9450E 4200N	1
9450E 4150N	1
9450E 4100N	1
9450E 3450N	1
9450E 3400N	2
9450E 3350N	3
9500E 5200N	1
9500E 5150N	1
9500E 5100N	1
9500E 5050N	1
9500E 4300N	3
9500E 4250N	1
9500E 4200N	6
9500E 4150N	3
9500E 4100N	2
9500E 3400N	2
9500E 3350N	1
9500E 1800N	1
STANDARD AU-S	54

SAMPLE#	AU* ppb
9500E 1750N	6
9500E 1700N	3
9500E 1650N	3
9550E 1850N	1
9550E 1800N	1
9550E 1750N	3
9550E 1700N	2
9550E 1650N	1
9650E 1850N	1
9650E 1800N	2
9650E 1750N	2
9650E 1700N	1
9650E 1650N	2
9700E 1850N	1
9700E 1800N	1
9700E 1750N	1
9700E 1700N	1
9700E 1650N	2
9900E 4450N	3
9900E 4400N	38
9900E 4350N	1
9900E 4300N	17
9900E 4250N	8
9900E 3650N	2
9900E 3600N	1
9900E 3550N	5
9900E 3500N	1
9900E 3450N	1
9900E 3250N	2
9900E 3200N	1
9900E 3150N	3
9900E 3100N	1
9900E 3050N	1
9950E 4450N	4
9950E 4400N	13
9950E 4350N	2
STANDARD AU-S	48

SAMPLE#	AU* ppb
9950E 4250N	110
9950E 3650N	8
9950E 3600N	29
9950E 3550N	6
9950E 3500N	1
9950E 3450N	1
9950E 3250N	4
9950E 3200N	3
9950E 3150N	1
9950E 3100N	31
9950E 3050N	1
10050E 4450N	1
10050E 4400N	1
10050E 4350N	1
10050E 4300N	1
10050E 4250N	1
10050E 3650N	2
10050E 3600N	8
10050E 3550N	1
10050E 3500N	1
10050E 3450N	1
10050E 3250N	2
10050E 3200N	3
10050E 3150N	8
10050E 3100N	1
10050E 3050N	2
10100E 4450N	1
10100E 4400N	1
10100E 4350N	1
10100E 4300N	1
10100E 4250N	1
10100E 3750N	1
10100E 3700N	2
10100E 3650N	1
10100E 3600N	3
10100E 3550N	1
10100E 3500N	1
10100E 3500N	1
STANDARD AU-S	53

SAMPLE#	AU* ppb
10100E 3500N	3
10100E 3450N	1
10100E 3250N	1
10100E 3200N	1
10100E 3150N	2
10100E 3100N	1
10100E 3050N	1
10100E 2450N	1
10100E 2400N	1
10100E 2350N	1
10100E 2300N	1
10100E 2250N	3
10150E 3750N	2
10150E 3700N	3
10150E 3650N	4
10150E 3600N	1
10150E 3550N	4
10150E 3500N	1
10150E 3450N	1
10150E 2450N	1
10150E 2400N	1
10150E 2350N	1
10150E 2300N	1
10150E 2250N	1
10150E 2250N	1
10250E 3750N	2
10250E 3700N	1
10250E 3650N	1
10250E 3600N	2
10250E 3550N	2
10250E 3500N	2
10250E 3450N	3
10250E 2450N	2
10250E 2400N	2
10250E 2400N	2
10250E 2350N	1
10250E 2300N	6
10250E 2250N	2
STANDARD AU-S	53

SAMPLE#	AU* ppb
10300E 4950N	10
10300E 4900N	18
10300E 4850N	2
10300E 4800N	1
10300E 4750N	3
10300E 3750N	2
10300E 3700N	2
10300E 3650N	1
10300E 3600N	1
10300E 3550N	1
10300E 3500N	2
10300E 3450N	1
10300E 2450N	4
10300E 2400N	1
10300E 2350N	1
10300E 2300N	1
10300E 2250N	1
10350E 4950N	4
10350E 4900N	3
10350E 4850N	1
10350E 4800N	1
10350E 4750N	2
10450E 4950N	1
10450E 4900N	1
10450E 4850N	3
10450E 4800N	1
10450E 4750N	1
10500E 4950N	1
10500E 4900N	1
10500E 4850N	6
10500E 4800N	1
10500E 4750N	1
10500E 4950N	1
10500E 4900N	1
10500E 4850N	6
10500E 4800N	3
10500E 4750N	1
STANDARD AU-S	55

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

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**GEOCHEMICAL ANALYSIS CERTIFICATE**

NOV - 9 1990

Cordilleran Engineering Ltd. PROJECT BANK #9 FILE # 90-5650 Page 1  
1980 - 1055 W. Hastings S, Vancouver BC V6E 2E9

SAMPLE#	AU* ppb
900E 2350N	28
900E 2300N	2
950E 2350N	4
950E 2300N	2
1250E 2650N	7
1250E 2650N	3
1250E 2550N	2
1250E 650N	5
1250E 600N	12
1250E 550N	3
1250E 500N	1
1250E 450N	3
1300E 2650N	3
1300E 2600N	20
1300E 2550N	3
1350E 2900N	2
1350E 2850N	7
1350E 2800N	3
1350E 2750N	4
1350E 2700N	3
1350E 2650N	3
1350E 2600N	5
1350E 2550N	3
1500E 800N	2
1500E 750N	7
1550E 800N	4
1550E 750N	2
1550E 700N	6
1550E 650N	200
1550E 600N	8
1650E 2800N	9
1650E 2750N	4
1700E 2800N	10
1700E 2750N	9
1750E 2800N	26
1750E 2750N	3
1750E 2700N	5
STANDARD AU-S	51

SAMPLE#	AU* ppb
1750E 2650N	7
1750E 2600N	180
1750E 2550N	6
1750E 2500N	6
1775E 2800N	4
1775E 2750N	3
1775E 2700N	5
1775E 2650N	7
1775E 2600N	5
1775E 2550N	2
1775E 2500N	3
2050E 1500N A	75
2050E 1450N A	2
2100E 1500N A	8
2100E 1450N A	2
2150E 1500N	3
2150E 1450N	130
2150E 1400N	6
2150E 1350N	6
2150E 1300N	2
2150E 1250N	8
2150E 1200N	2
STANDARD AU-S	53

ACME ANALYTICAL LABORATORIES LTD.  
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**GEOCHEMICAL ANALYSIS CERTIFICATE**

NOV - 9 1990

Cordilleran Engineering Ltd. PROJECT BANK #10 FILE # 90-5711 Page 1  
1980 - 1055 W. Hastings S, Vancouver BC V6E 2E9

SAMPLE#	AU* ppb
2550E 2800N	4
2550E 2750N	3
2550E 2700N	6
2550E 2650N	4
2550E 2600N	1
2650E 1050N	34
2650E 1000N	3
2650E 950N	18
2650E 900N	3
2650E 850N	2
2650E 800N	1
2700E 2800N	53
2700E 2750N	3
2700E 2700N	6
2700E 2650N	8
2850E 1150N	2
2850E 1100N	3
2900E 1150N	1
2900E 1100N	1
2950E 1150N	3
2950E 1100N	2
2950E 1050N	4
2950E 1000N	2
2950E 950N	1
7050E 6350N	2
7050E 6300N	2
7050E 6250N	1
7050E 6100N	2
7050E 6100N (DUP)	3
7050E 6050N	2
7050E 6000N	1
7050E 5950N	1
7050E 5900N	1
7050E 5850N	1
7050E 5800N	9
7050E 5750N	2
STANDARD AU-S	49

SAMPLE#	AU* ppb
7100E 6350N	12
7100E 6300N	7
7100E 6000N	2
7150E 6350N	1
7150E 6300N	1
7150E 6000N	1
7250E 6350N	3
7250E 6300N	2
7300E 6350N	4
7300E 6300N	3
7350E 6350N	2
7350E 6300N	7
7350E 6250N	3
7350E 6200N	1
7350E 6150N	2
7350E 6100N	4
7350E 6050N	1
8550E 5550N	3
8550E 5500N	1
8550E 5450N	9
8550E 5400N	7
8550E 5350N	1
8550E 5300N	1
8550E 5250N	1
8550E 5225N	4
8550E 5200N	2
8550E 5150N	1
8550E 5100N	1
8650E 5550N	1
8650E 5500N	1
8650E 5450N	2
8650E 5400N	15
8650E 5350N	12
8650E 5300N	1
8650E 5250N	3
STANDARD AU-S	44

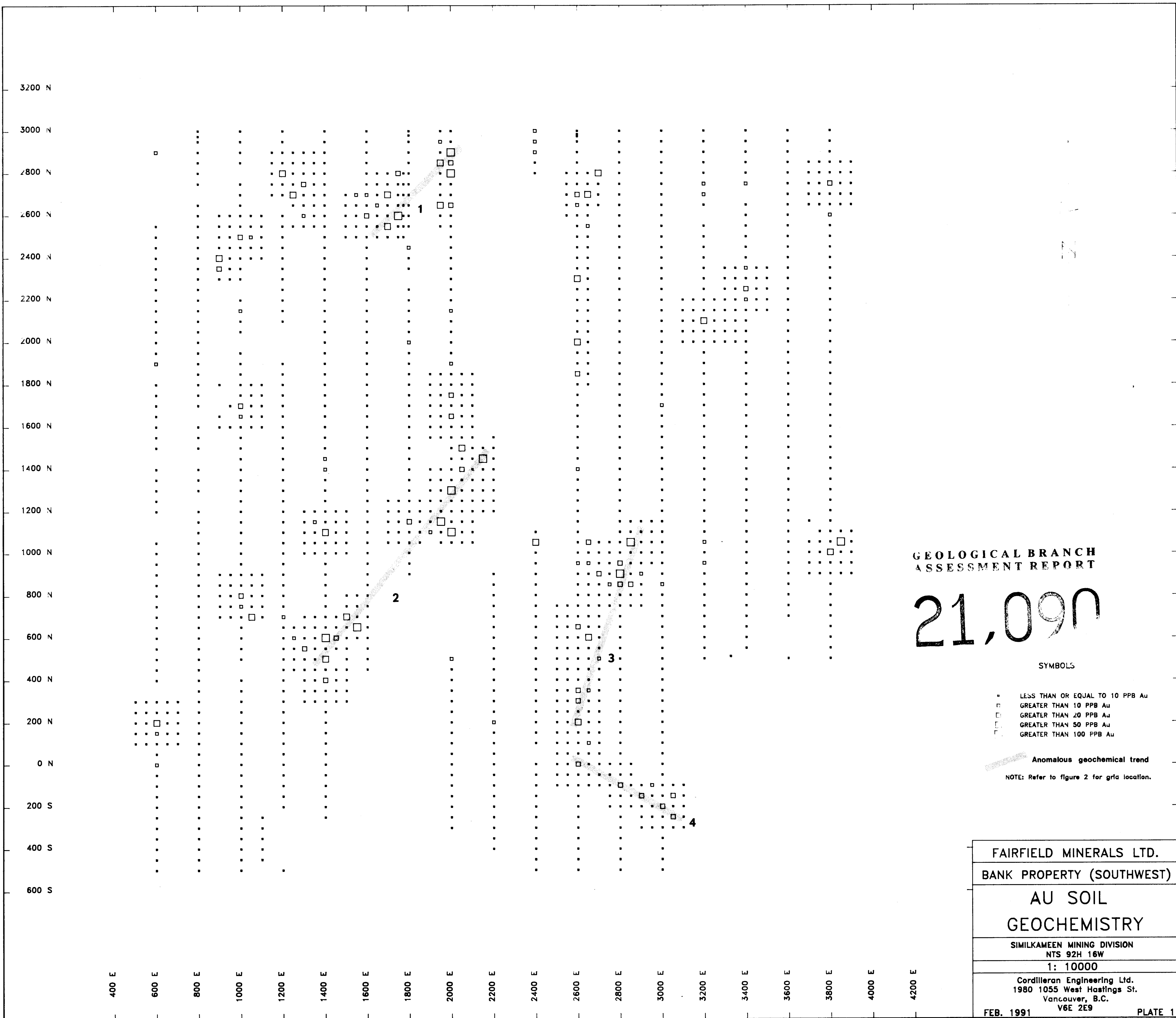
SAMPLE#	AU* ppb
9050E 5650N	11
9050E 5600N	7
9050E 5550N	5
9050E 5500N	7

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

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

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

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



GEOLOGICAL BRANCH  
ASSESSMENT REPORT

21,090

SYMBOLS

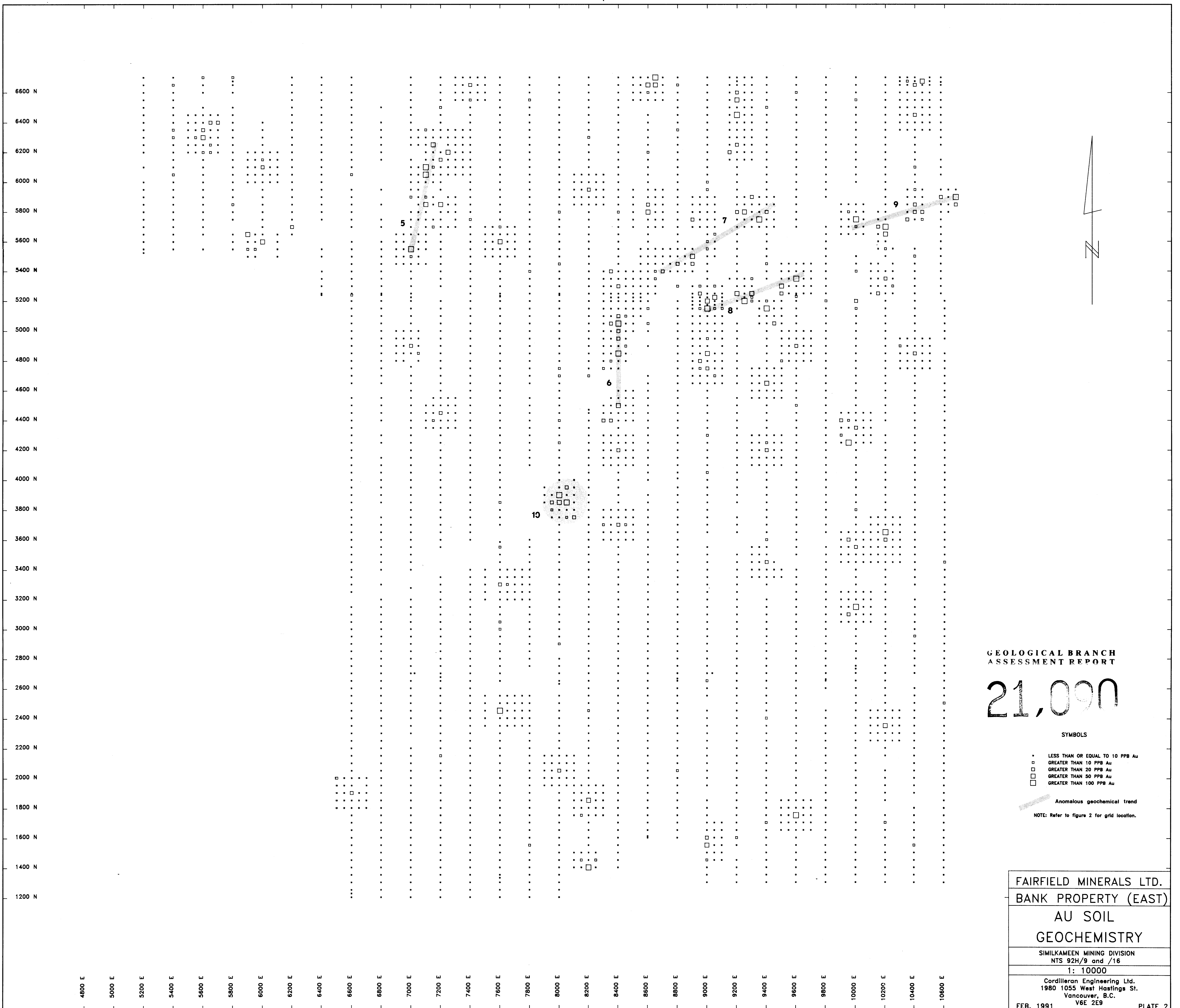
- LESS THAN OR EQUAL TO 10 PPB Au
- ◻ GREATER THAN 10 PPB Au
- ◻ GREATER THAN 20 PPB Au
- ◻ GREATER THAN 50 PPB Au
- ◻ GREATER THAN 100 PPB Au

Anomalous geochemical trend

NOTE: Refer to figure 2 for grid location.

FAIRFIELD MINERALS LTD.
BANK PROPERTY (SOUTHWEST)
<b>AU SOIL GEOCHEMISTRY</b>
SIMILKAMEEN MINING DIVISION NTS 92H 16W
1: 10000
Cordilleran Engineering Ltd. 1980 1055 West Hastings St. Vancouver, B.C. V6E 2E9
FEB. 1991
PLATE 1





GEOLOGICAL BRANCH  
ASSESSMENT REPORT

21,090

SYMBOLS

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

— Anomalous geochemical trend

NOTE: Refer to figure 2 for grid location.

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