ARIS SUMMARY SHEET

District Geologist, Kamloops — Off Confidential: 90.02.10

ASSESSMENT REPORT 18408 — MINING DIVISION: Similkameen

PROPERTY: WH
LOCATION: LAT 49 46 00 LONG 120 11 00
UTM 10 5516276 702830
NTS 092H16E
CLAIM(S): WH 1-4
OPERATOR(S): Fairfield Min.
AUTHOR(S): Rowe, J.
REPORT YEAR: 1989, 62 Pages
COMMODITIES
SEARCHED FOR: Gold,Silver,Zinc
KEYWORDS: Coast Intrusions,Granite,Otter Intrusions,Porphyritic Granite
Pyrite,Quartz Veins,Galena,Chalcopyrite

WORK
DONE: Geochemical
SOIL 923 sample(s) ;AU,AG,ZN
Map(s) - 3; Scale(s) - 1:10 000

MINFILE: 092HNE

1988

GEOCHEMICAL REPORT

On the WH #1-4 MINERAL CLAIMS

Similkameen Mining Division, B.C.

NTS: 92/H-9E,16E; Lat 49°46'N; Long 120°11'W

FEBRUARY 1989. (BC '88 ASSESSMENT)

REPORT DISTRIBUTION

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

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

ON THE WH #1-4 MINERAL CLAIMS

Similkameen Mining Division, B.C.
Latitude 49 degrees 46'N; Longitude 120 degrees 11'W
NTS: 92/H-9E, 16E

For

FAIRFIELD MINERALS LTD.
Vancouver, British Columbia

By

J. D. Rowe, B.Sc.
Geologist

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

Date Submitted: February, 1989
Field Period: September 13 to October 27, 1988

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PLATES
(in pocket)

1.0 SUMMARY AND CONCLUSIONS

The WH property comprises 4 claims (65 units) in the Similkameen Mining Division, located 57 kilometres southeast of Merritt, B.C. The claims, staked during 1988, are owned 100 percent by Fairfield Minerals Ltd.

Logging roads provide excellent access to all parts of the property. The terrain consists of rolling forested hills and scattered clear cut logged areas.

Previous exploration near the property included mapping, soil sampling, magnetometer surveys, trenching, diamond drilling, limited underground drifting and small scale placer mining. The best drill intercept was five feet of 0.43 oz/ton gold, 5.67 oz/ton silver and 0.23% copper from a showing 1.0 km east of the WH claims. Within the property area a narrow quartz vein/alteration zone yielded 15,900 ppb (0.46 oz/ton) gold and 1100.9 ppm (32.1 oz/ton) silver across 10 cm.

The 1988 program consisted of soil sampling, prospecting and rock sampling on the WH-1 and WH-2 claims.

The claims are underlain by coarse granite of the Coast Intrusions injected by a stock and abundant dykes of porphyritic granite of the Otter Intrusions. Clay alteration, with local disseminated pyrite, occurs along major structures, many of which trend northeasterly. Chlorite alteration is strongly developed locally.

Significant gold and silver values were returned from a sample of pyritic clay altered granite with a narrow quartz-limonite stringer. Galena, chalcopyrite and zinc oxide were found disseminated or in narrow quartz veinlets in chlorite altered granite.

A total of 923 soil samples were collected from WH-1 and WH-2 claims on a 200m by 50m grid and analyzed for gold, silver and zinc. In addition, 152 soils were collected on 50m by 25m fill-in grids from WH-1 claim and analyzed for gold.

Three northeast trending, linear gold anomalies were defined across the south part of the soil grid. Gold values on the north part are generally low. Silver and zinc anomalies show poor correlation with high gold values. A broad northwest trending silver and zinc anomaly across the southern grid has several northeast trending branches which suggest that the anomalies may be caused by intersecting northwest and northeast striking veins.

SUMMARY AND CONCLUSIONS Continued

Extensive gold soil geochemical anomalies parallel to a major northeast trending lineament along Spring Creek indicate good potential for locating gold bearing veins of economic tenor. The geologic environment is very similar to the nearby Elk property where hydrothermally altered zones several metres wide cut granite host rocks near dykes of andesite or granite porphyry.

****

2.0 RECOMMENDATIONS

A 200m by 50m grid should be established on the WH-3 and WH-4 claims and soils collected for gold, silver and zinc analyses. Detailed fill-in sampling on 50m by 25m grids should be completed around stations with anomalous gold values on the new grid and on the southern part of the existing grid to "close off" anomalous trends.

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

Areas with mineral showings or strongly anomalous gold, silver or zinc geochemistry should be trenched to bedrock with an excavator. Overburden on the property appears to average less than 3 metres in thickness. Trenches should be cleaned, mapped and chip sampled.

Respectfully submitted

CORDILLERAN ENGINEERING LTD.

J. D. Rowe, B.Sc.
Geologist

JDR/z
February, 1989

****

3.0 INTRODUCTION

3.1 LOCATION AND PHYSIOGRAPHY (Figure 1)

The WH property is located 32 kilometres west of Peachland and 57 kilometres southeast of Merritt in south-central British Columbia (Figure 1). The property is centered on latitude 49 degrees 46'N and longitude 120 degrees 11'W within NTS map areas 92H/9E + 16E. Good gravel roads extend to the area from Peachland and from the Princeton-Merritt highway. Several logging roads traverse the claims providing excellent access.

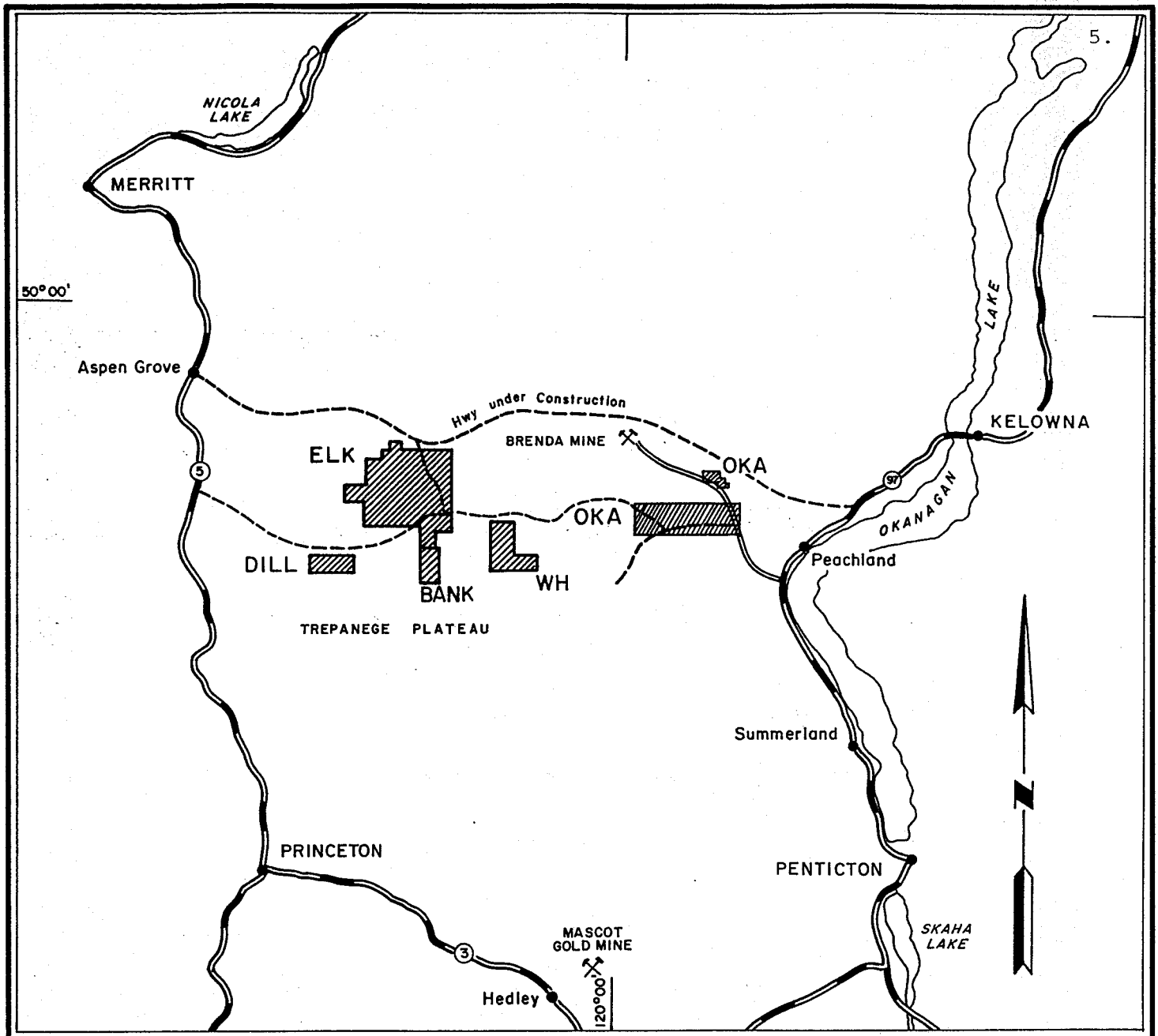
The claims cover an area of approximately 16 square kilometres in rolling, hilly terrain on a broad uplands plateau. Elevations range from 1150m to 1500m above sea level. The east side of the property drops down steeply to Trout Creek, a two to four metre wide stream flowing to the south. Spring Creek follows a northeast trending depression across the middle of the property. Whitehead Lake, measuring 800 metres by 400 metres lies on the plateau at the north end of the claim group. A dam on the lake has caused a tributary creek to back up forming a long swampy zone to the southwest. Outcrop exposures are scarce but till cover appears to be relatively thin. Mature stands of spruce, balsam, fir and pine have been logged from several scattered plots. Annual temperatures range from -20 degrees C to 30 degrees C and precipitation is low to moderate. The area is basically snow-free from late June through October.

3.2 CLAIM DATA (Figure 2)

The current status of the WH 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 September and October, 1988 and are 100 percent owned by Fairfield Minerals Ltd.

Table 1 **CLAIM STATUS AS AT JANUARY 1, 1989**

CLAIM	UNITS	RECORD NO.	EXPIRY DATE
WH 1	20	3186	2 SEPT. 1989
WH 2	15	3201	16 SEPT. 1989
WH 3	15	3213	10 OCT. 1989
WH 4	15	3214	11 OCT. 1989



FAIRFIELD MINERALS LTD.

LOCATION MAP

OKA, ELK, DILL, BANK & WH PROPERTIES

SOUTH OKANAGAN AREA

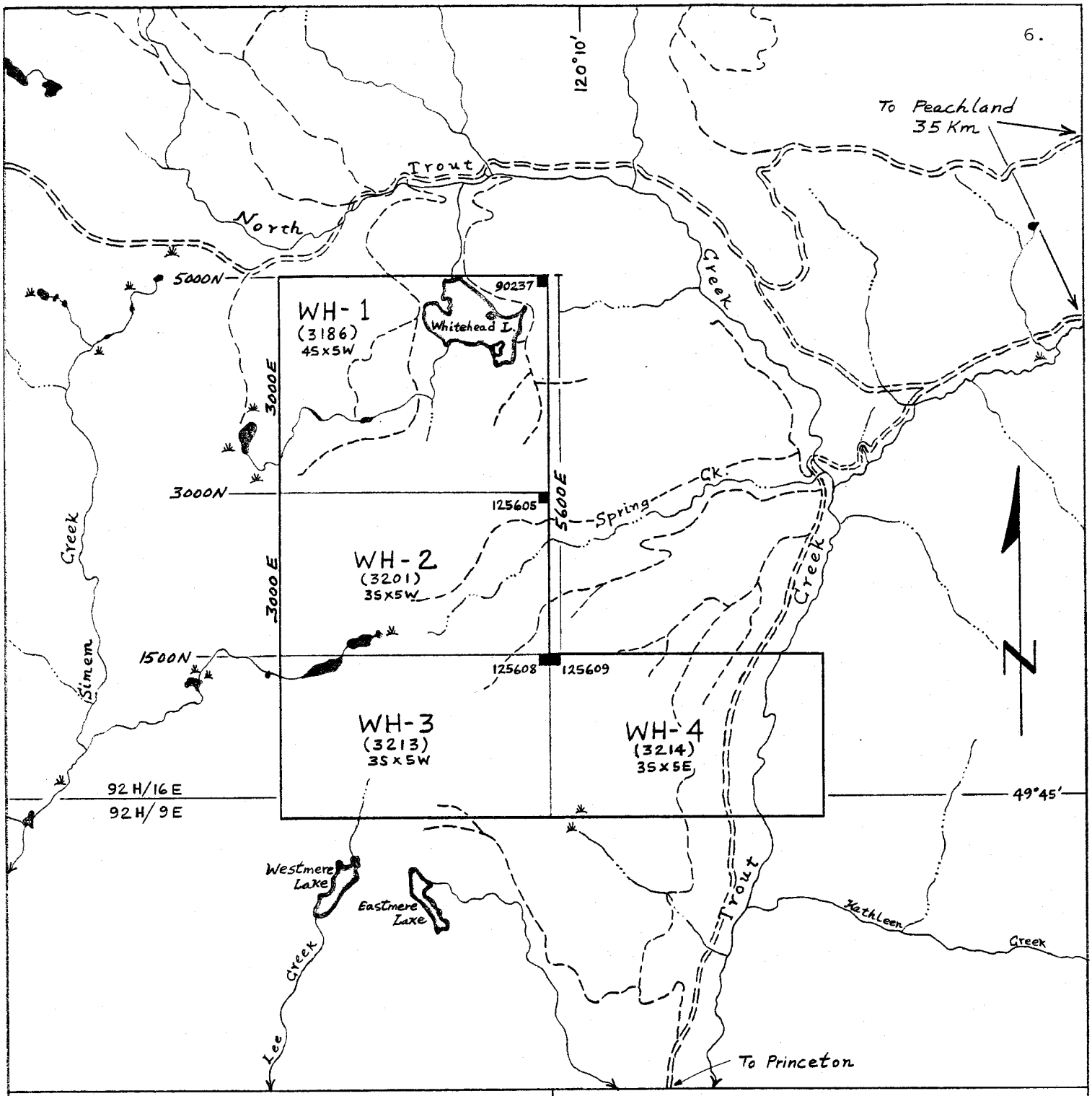
Scale 1: 633,600

10 0 10 20 30

Scale in Kilometres

JANUARY 1989

FIGURE 1



LEGEND

■ 90237	Legal Corner Post and Claim Tag Number
(3201)	Claim Record Number
5600E	Grid Line Number
	Access Roads

FAIRFIELD MINERALS LTD.

WH PROPERTY

CLAIM AND GRID LOCATION

Similkameen Mining Division
NTS: 92H/9E, 16E - British Columbia

SCALE: 1:50,000

1.0 0.5 1.0 2.0 3.0 4.0 KM

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

January, 1989 FIGURE 2

INTRODUCTION Continued

3.3 HISTORY

There is no record of work within the borders of the WH claims, but areas to the east and southeast have been previously explored. In the Spring Creek area, from 1972 to 1985 various companies conducted mapping, soil sampling, a magnetometer survey, trenching and limited diamond drilling in search of copper, molybdenum, lead, zinc and silver, with little success. nearby, along North Trout Creek, a small, intermittent placer mining operation has recovered small amounts of gold. During 1988 a large area east of WH was explored for gold by soil sampling, magnetometer and VLF-EM surveys, mapping and prospecting.

Directly southeast of the WH claim group a gold, silver, copper showing has been explored by diamond drilling, trenching, a magnetometer survey and soil sampling between 1973 and 1987. A 64 metre adit is reported to have been excavated in 1898. The best drill intercept was 5 feet of 0.43 oz/ton gold, 5.67 oz/ton silver and 0.23% copper within a 15 foot section averaging 0.30 oz/ton gold.

Prospecting of the area near Whitehead Lake in 1988 by Fairfield Minerals Ltd. located a narrow quartz vein/alteration zone in granite which yielded 15,900 ppb (0.46 oz/ton) gold, 1100.9 ppm (32.1 oz/ton) silver across 10 cm. This initiated the staking of the WH claims.

3.4 1988 EXPLORATION PROGRAM

The 1988 program consisted of grid soil sampling on WH-1 and WH-2 claims as well as some follow-up detailed soil sampling, prospecting and rock sampling in areas of anomalous geochemistry. Time constraints did not allow sampling of the WH-3 and WH-4 claims or follow-up sampling of the anomalies on WH-2 claim.

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4.0 GEOLOGY

4.1 REGIONAL GEOLOGY (Figure 3)

The WH property regional geology is shown on the northeast part of GSC Map 888A, Princeton, mapped by H.M.A.Rice, 1939-1944 and condensed on Figure 3. The area is underlain by an Upper Cretaceous to Tertiary stock of porphyritic granite in contact with Upper Jurassic Coast intrusive granite to the west and north. A 1 km-wide pendant of Upper Triassic Nicola Group intermediate volcanics with local interbedded sediments is mapped immediately southwest of the property.

4.2 PROPERTY GEOLOGY AND MINERALIZATION

Sparse exposures on the WH property consist of coarse, equigranular granite of the Coast Intrusions injected by dykes and a major stock of porphyritic granite of the Otter Intrusions. The porphyry contains phenocrysts of feldspar ranging from less than 1 cm to 5 cm long and quartz eyes up to 1 cm in diameter. Local zones of strong clay alteration with disseminated pyrite occurring in both units appears to be related to shearing and hydrothermal alteration along major structures. Chlorite alteration is strongly developed locally and may be associated with andesite dykes or small pendants of volcanic rocks within the granite. Northeast trending lineaments cutting the property may be indicative of major fault structures, which are associated with mineralization in the region.

Significant gold and silver values were returned from a 10 cm chip sample across a quartz veinlet less than 1 cm wide and weakly clay altered granite wallrock with disseminated pyrite. The sample yielded 15,900 ppb (0.46 oz/ton) gold and 1100.9 ppm (32.1 oz/ton) silver. Other quartz veins, up to 10 cm wide, have been located in outcrop. Some contain disseminated pyrite but selected samples returned low gold and silver values.

Disseminations and small masses of galena, chalcopyrite and zinc oxide were found in chlorite altered granite near the west end of the road along the north side of Spring Creek. Chlorite and carbonate alteration occur in small irregular zones in the granite near the contact with a quartz-feldspar porphyry stock. Fine veinlets of hematite, manganese oxide, siderite and quartz are common. Selected samples gave values up to 13.3 ppm (0.4 oz/ton) silver but low gold values of 12 ppb.

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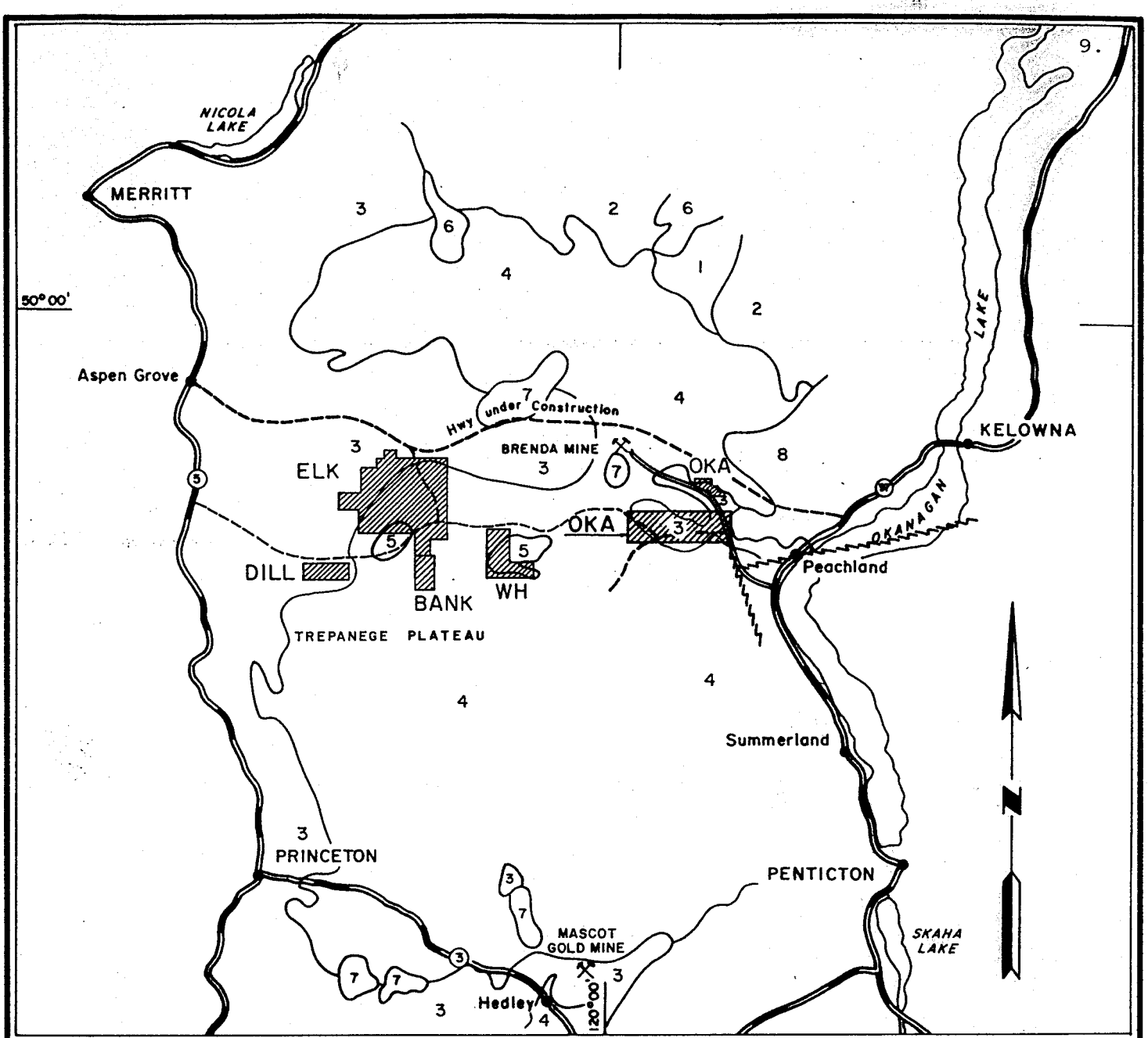


LEGEND

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

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

FAIRFIELD MINERALS LTD.

PROPERTY LOCATION AND REGIONAL GEOLOGY

OKA, ELK, DILL, BANK & WH PROPERTIES

SOUTH OKANAGAN AREA, B.C.

Scale : 1 Inch = 10 Miles

0 10 20

Scale in Miles

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

JANUARY 1989

FIGURE 3

5.0 GEOCHEMISTRY

5.1 SAMPLING PROCEDURE

A 200m by 50m soil geochemical grid was established over the WH-1 and WH-2 claims. East-west claim lines were marked at 50 metre intervals and used as control for locating north-south soil lines which were measured by hip chain and compass, and stations were marked with numbered pink and blue flagging. Samples were collected from the "B" soil horizon with mattocks and placed in kraft paper bags. A sample number consisting of grid coordinates was marked on each bag. The samples were sent to Acme Analytical Laboratories Ltd. in Vancouver, where they were dried, sieved and the -80 mesh fraction used for gold, silver and zinc analyses. Gold was analyzed by atomic absorption following aqua regia digestion and MIBK extraction from a 10 gram sample. Silver and zinc were analyzed by I.C.P. on a 0.5 gram sample digested with $HCl-HNO_3-H_2O$ for one hour.

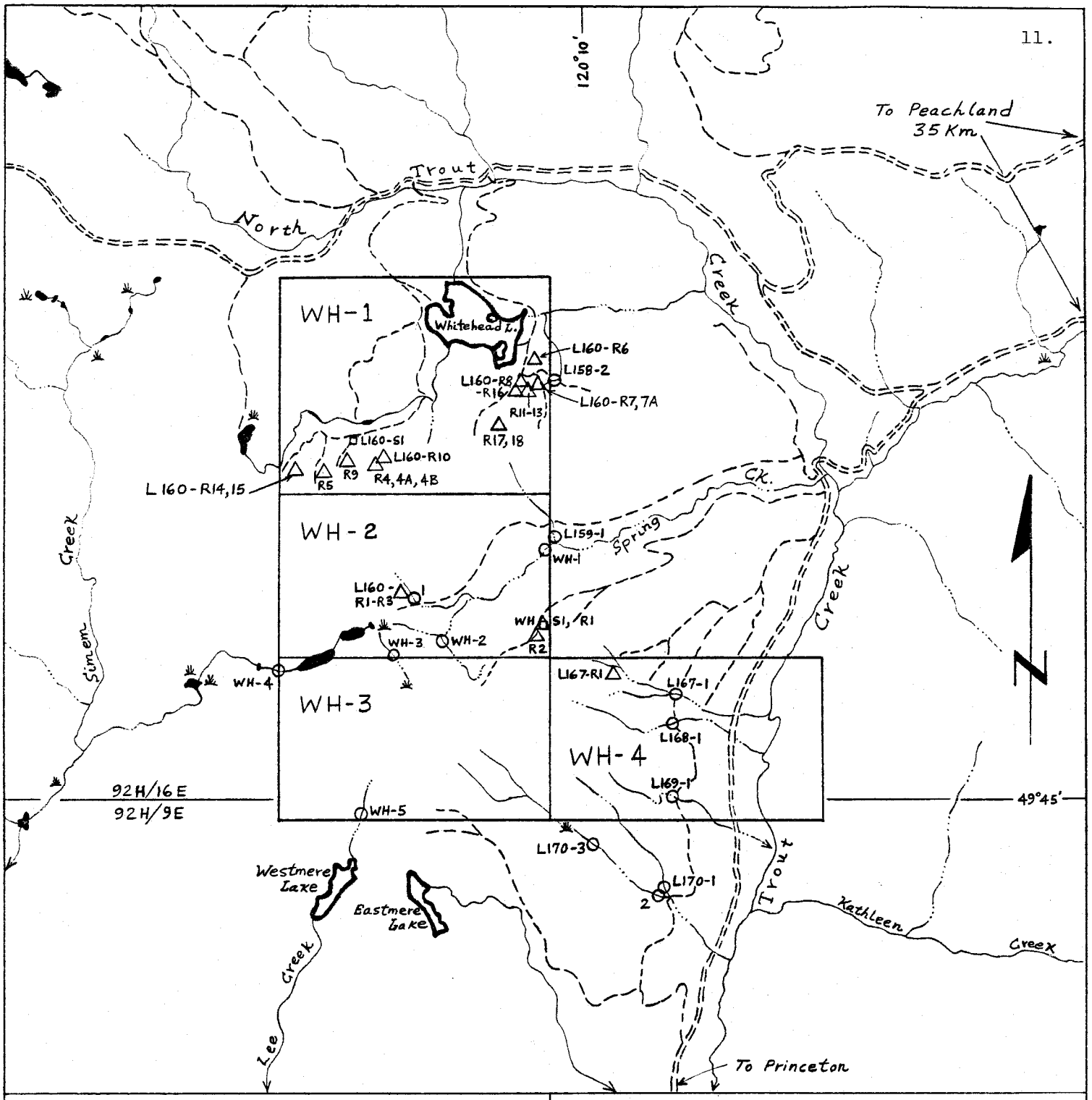
A total of 923 soil samples were collected from the 200m by 50m grid. Of these, 512 were collected from the WH-1 claim prior to staking of WH-2, WH-3 and WH-4 and 411 were collected from WH-2 after all the claims were staked. Fill-in sampling was conducted at 50m by 25m spacings around most of those samples on WH-1 claim which returned 10 ppb gold or higher. The fill-in sampling, comprising 152 soils, was carried out following staking of all the claims. These samples were analyzed for gold only.

In addition, 14 stream sediments, 2 reconnaissance soils and 24 rock samples were collected from the property area although most were taken prior to the claim staking.

5.2 RESULTS (Figure 4, Plates 1 to 3)

The 1988 gold, silver and zinc soil geochemical results are plotted on Plates 1, 2 and 3. Reconnaissance stream sediment, soil and rock sample locations are shown on Figure 4 and results are compiled in Table 2.

Statistical analysis of gold, silver and zinc values from 923 coarse grid soils indicated low threshold values for gold, so anomalous gold categories were selected based on those determined for the nearby Bank and Dill properties. The following categories were used.



LEGEND

Access Roads

SAMPLE SITES AND NUMBERS:

△ L160-R6 Rock

□ L160-S1 Soil

○ L159-1 Stream Sediment

Refer to Table 2 - Reconnaissance Sample Results

FAIRFIELD MINERALS LTD.

WH PROPERTY

RECONNAISSANCE SAMPLE LOCATIONS

Similkameen Mining Division

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

SCALE: 1:50,000

1.0 0.5 1.0 2.0 3.0 4.0 KM

By: CORDILLERAN ENGINEERING LTD.

Vancouver, B.C.

January, 1989 FIGURE 4

GEOCHEMISTRY Continued

	Gold (ppb)	Silver (ppm)	Zinc (ppm)
Background	<6	<0.6	<350
Weakly Anomalous	6 - 14	0.6 - 1.0	350 - 699
Anomalous	15 - 39	1.1 - 2.2	700 - 1599
Strongly Anomalous	≥40	≥2.3	≥1600

Contouring of the gold soil geochemical values defined three northeast trending linear anomalies, each 800 to 1000 metres long, across the south part of the grid. Anomalous samples are on lines spaced 200 metres apart. Detailed sampling around these points has not yet been conducted. Anomalous gold locations on the north part of the grid had fill-in samples collected around them, but these did not show any strong continuity, although the distribution of spot anomalies fall roughly along northeast trends.

The silver soil geochemistry map shows a broad northwest trending anomaly approximately 400 metres wide across the south part of the grid. A core of moderately to strongly anomalous values 700 metres long and 50 to 200 metres wide is centred at station 4400E, 2450N. The broad anomaly contour has several northeast trending branches which suggest that the high values may be caused by intersecting mineralized veins or vein systems which trend northeast and northwest. Silver values on the north part of the grid are generally low. There is very poor correlation between gold and silver anomalies.

Contoured zinc geochemical anomalies also have northeast and northwest trending branches which correlate moderately well with silver anomalies, but poorly with high gold values. There are three main areas of moderately to strongly anomalous zinc. Centered at 4300E, 2400N an 800 metre by 50 to 200 metre wide zone coincides well with a northwest trending silver anomaly. At 3200E, 2200N a northwest-trending zone is 400 metres long by 50 to 100 metres wide. Centered at 5200E, 2600N several scattered high zinc values partially coincide with a northeast trending silver anomaly.

Brief, preliminary prospecting of some gold geochemical anomalies on the north grid on WH-1 claim did not reveal any significant mineralization, although several of the sites were predominantly overburden covered. The original gold-silver discovery (L160-R4) is located near grid station 3800E, 3350N which gave a moderately anomalous silver value of 1.2 ppm and weakly anomalous zinc, but gold values in that area are all low.

GEOCHEMISTRY Continued

Table 2 RECONNAISSANCE SAMPLE RESULTS

Sample No.	Au (ppb)	Au (oz/ton)	Ag (ppm)	Ag (oz/ton)	Cu (ppm)	Pb (ppm)	Zn (ppm)
A. **ROCK**: 1988 samples except L160.R1-R3 and L167-R1 (1987)							
L160-R1	12		13.3				
-R2	9		8.2				
-R3	16		12.1				
-R4	15,900	0.464	1100.9	32.1			
-R4A	5,760	0.168	365.5	10.7			
-R4B	46		1.4				
-R5	21		11.1				
-R6	23		3.2				
-R7	121		8.3				
-R7A	21		3.1				
-R8	2		0.6				
-R9	3		0.1				
-R10	46		4.9				
-R11	25		0.1				
-R12	4		0.2				
-R13	1		0.1				
-R14	12		3.2				
-R15	1		0.1				
-R16	6		1.1				
-R17	1		0.1				
-R18	1		5.1				
L167-R1	4		7.7				
WH-R1	22		2.1				
WH-R2	2		1.7				
B. **SOIL**: 1988 Samples							
L160-S1	1		0.6		20	12	87
WH-S1	24		4.1		50	163	230
C. **STREAM SEDIMENT**: 1988 samples except L169-1 to 170-2 inclusive (1987)							
L158-2	3		0.4		14	9	137
L159-1	1		2.3		36	77	923
L160-1	7		3.5		56	145	1480
L167-1	5		2.6		38	32	209
L168-1	1		0.9		19	26	222
L169-1	1		0.2		9	28	120
L170-1	1		0.6		11	16	139
L170-2	2		0.7		15	14	200
L170-3	2		0.2		25	28	150
WH-1	1		0.9		39	55	759
WH-2	1		0.7		17	28	173
WH-3	6		0.9		21	28	227
WH-4	2		0.2		15	12	81
WH-5	2		0.4		21	12	114

****

6.0 PERSONNEL

	Days Worked - 1988:	
J. D. Rowe, Geologist	Sept. 13,14,15,16	)
	Oct. 20,22,25,26,27	)9 days sampling
	Sept. 18,	1 day prospecting
		5 days report preparation
E. A. Balon, Prospector	Sept. 13,14,15	)
	Oct. 20,22,25,26,27	)8 days sampling
	Sept. 18, Oct. 16	2 days prospecting
G. Harris, Geologist	Sept. 14	1 day sampling
M. Muscat, Sampler	Sept. 14,15	2 days sampling
C. J. Tanner, Sampler	Sept. 14	1 day sampling
D. Escott, Sampler	Sept. 14	1 day sampling

****

7.0 STATEMENT OF EXPENDITURES

WH PROPERTY

	WH #1 (20 Units) Sep 2 - Oct.10, 1988		WH -2,3 @ 4 (45 Units) Oct 11, 1988 - Jan 31, 1989	
SALARIES & BENEFITS:				
-J.D.Rowe	5 days $748.44		10 days $1,871.05	
-E.A.Balon	4 days 503.50		5.5 days 690.76	$2,561.81
-G.Harris	1 day 106.24			
-M.Muscat	2 days 219.29			
-C.J.Tanner	1 day 75.55			
-D.Escott	1 day 75.55	$1,728.57		
GEOCHEMICAL ANALYSIS	.....	4,429.00	.....	4,400.75
FREIGHT	.....	75.25		
LIABILITY INSURANCE	.....	38.89	.....	32.77
TOTAL EXPENDITURES:		$6,271.71		$6,995.33

J D Rowe

****

8.0 BIBLIOGRAPHY

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CORDILLERAN ENGINEERING LTD.

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

9.0 STATEMENT OF QUALIFICATIONS

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

1. I am a geologist residing at 2596 Carnation Street, and employed by Cordilleran Engineering Ltd, of 1980 - 1055 West Hastings Street, Vancouver, British Columbia V6E 2E9.

2. I have received a B.Sc. degree in Honours Geology from the University of British Columbia, Vancouver, B.C. in 1975.

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

4. I am the author of this report and supervisor of the field work conducted on the WH claims during the period September 13 to October 27, 1988.

CORDILLERAN ENGINEERING LTD.

J D Rowe

Jeffrey D. Rowe, B.Sc.,
Geologist

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

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716 DATE RECEIVED: AUG 20 1988
DATE REPORT MAILED: Aug. 24/88.

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1 ROCK P2 SOIL/STREAM SED AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

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

cc JWS

CORDILLERAN ENGINEERING PROJECT PROSPECTING #16 FILE # 88-3761 Page 1

SAMPLE#	Cu PPM	Ag PPM	Au* PPB
L160-R4	-	1100.9 ✓	15900
L160-R5	-	11.1	21
L160-R6	-	3.2	23
L160-R7	-	8.3	121
L160-R8	-	.6	2

CORDILLERAN ENGINEERING PROJECT PROSPECTING #16 FILE # 88-3761

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* (10g) PPB
L160-S1	1	20	12	87	.6	16	6	328	2.55	2	5	ND	3	38	1	2	2	49	.39	.034	14	25	.45	190	.08	3	2.09	.02	.08	1	1

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

DATE RECEIVED: SEP 7 1988

DATE REPORT MAILED: Sept. 17/88.

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

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

SEPT 20
cc JWS

CORDILLERAN ENGINEERING PROJECT PROSPECTING #18 FILE # 88-4297

SAMPLE#	Ag PPM	Au* PPB
L160-R4A	365.5✓	5760
L160-R4B	1.4	46
L160-R7A	3.1	21
L160-R9	.1	3
L160-R10	4.9	46
L160-R11	.1	25
L160-R12	.2	4
L160-R13	.1	1

✓ - ASSAY REQUIRED FOR CORRECT RESUL -

SAMPLE#	Ag PPM	Au* PPB
L160-R14	3.2	12
L160-R15	.1	1

SEPT 14. ..
cc 305

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

DATE RECEIVED: SEP 19 1988
DATE REPORT MAILED: Sept. 23/88

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P15 SOIL P16 STREAM SED. AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. P - Pulverized.

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

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CORDILLERAN ENGINEERING PROJECT PROSPECTING (WH PRO) FILE # 88-4600 Page 1

cc JWS

SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH 3000E 5000N	42	.1	1
WH 3000E 4950N	70	.1	3
WH 3000E 4900N	50	.1	4
WH 3000E 4850N	44	.1	2
WH 3000E 4800N	35	.1	1
WH 3000E 4750N	40	.1	4
WH 3000E 4700N	72	.2	3
WH 3000E 4650N	91	.1	1
WH 3000E 4600N	69	.2	1
WH 3000E 4550N	64	.1	2
WH 3000E 4500N	47	.1	1
WH 3000E 4450N	49	.1	2
WH 3000E 4400N	34	.1	3
WH 3000E 4350N	49	.1	1
WH 3000E 4300N	35	.1	2
WH 3000E 4250N	50	.2	1
WH 3000E 4200N	53	.2	1
WH 3000E 4150N	64	.1	1
WH 3000E 4100N	101	.3	4
WH 3000E 4050N	59	.2	1
WH 3000E 4000N	51	.1	2
WH 3000E 3950N	59	.1	1
WH 3000E 3900N	74	.1	1
WH 3000E 3850N	78	.1	1
WH 3000E 3800N	53	.1	3
WH 3000E 3750N	60	.1	1
WH 3000E 3700N	61	.1	1
WH 3000E 3650N	56	.1	2
WH 3000E 3600N	84	.2	4
WH 3000E 3550N	78	.1	1
WH 3000E 3500N	55	.1	2
WH 3000E 3450N	73	.3	1
WH 3000E 3400N	109	.2	2
WH 3000E 3375N	139	.3	1
WH 3000E 3350N	85	.3	1
WH 3000E 3330N	130	.3	1
WH 3000E 3250N	201	.7	1
STD C/AU-S	132	6.6	50

SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH 3000E 3200N	110	.2	3
WH 3000E 3150N	212	.2	1
WH 3000E 3100N	248	.6	1
WH 3000E 3050N	262	.6	3
WH 3000E 3000N	123	1.2	1
WH 3200E 5000N	32	.1	6
WH 3200E 4950N	29	.1	1
WH 3200E 4900N	49	.1	5
WH 3200E 4850N	75	.1	1
WH 3200E 4800N	104	.3	28
WH 3200E 4750N	36	.1	2
WH 3200E 4700N	29	.1	1
WH 3200E 4650N	39	.1	5
WH 3200E 4600N	33	.1	4
WH 3200E 4550N	40	.1	4
WH 3200E 4500N	38	.1	2
WH 3200E 4450N	38	.1	1
WH 3200E 4400N	64	.1	2
WH 3200E 4350N	98	.1	1
WH 3200E 4300N	76	.1	5
WH 3200E 4250N	87	.2	3
WH 3200E 4200N	93	.1	1
WH 3200E 4150N	93	.1	1
WH 3200E 4100N	84	.1	1
WH 3200E 4050N	105	.1	1
WH 3200E 4000N	112	.1	2
WH 3200E 3950N	112	.1	1
WH 3200E 3900N	35	.1	3
WH 3200E 3850N	44	.1	1
WH 3200E 3800N	46	.2	1
WH 3200E 3750N	36	.1	4
WH 3200E 3700N	62	.1	1
WH 3200E 3650N	36	.1	4
WH 3200E 3600N	41	.2	2
WH 3200E 3550N	106	.2	1
WH 3200E 3500N	128	.4	4
STD C/AU-S	132	6.8	48

SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH 3200E 3450N	73	.1	1
WH 3200E 3400N	113	.2	1
WH 3200E 3350N	304	.6	1
WH 3200E 3300N	78	.1	1
WH 3200E 3250N	96	.3	1
WH 3200E 3200N	108	.3	13
WH 3200E 3150N	86	.3	1
WH 3200E 3100N	132	.3	1
WH 3200E 3050N	68	.2	1
WH 3400E 5000N	53	.2	1
WH 3400E 4950N	40	.1	1
WH 3400E 4900N	55	.2	1
WH 3400E 4850N	70	.2	1
WH 3400E 4800N	36	.1	1
WH 3400E 4750N	30	.2	1
WH 3400E 4700N	38	.1	1
WH 3400E 4650N	24	.1	3
WH 3400E 4600N	39	.1	1
WH 3400E 4550N	34	.2	1
WH 3400E 4500N	46	.1	1
WH 3400E 4450N	60	.1	1
WH 3400E 4400N	45	.1	1
WH 3400E 4350N	28	.2	1
WH 3400E 4300N	42	.1	2
WH 3400E 4250N	50	.1	1
WH 3400E 4200N	48	.2	1
WH 3400E 4150N	58	.1	3
WH 3400E 4100N	52	.2	1
WH 3400E 4050N	56	.3	1
WH 3400E 4000N	64	.1	3
WH 3400E 3950N	61	.1	1
WH 3400E 3900N	79	.2	1
WH 3400E 3850N	74	.1	1
WH 3400E 3800N	39	.1	5
WH 3400E 3750N	48	.2	1
WH 3400E 3700N	69	.4	1
STD C/AU-S	132	7.2	53

SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH 3400E 3600N	134	.1	19
WH 3400E 3550N	304	.3	1
WH 3400E 3500N	118	.2	1
WH 3400E 3450N	1008	1.0	1
WH 3400E 3400N	98	.1	1
WH 3400E 3350N	287	.3	1
WH 3400E 3300N	144	.1	1
WH 3400E 3250N	118	.1	11
WH 3400E 3200N	104	.3	1
WH 3400E 3150N	119	.5	1
WH 3400E 3100N	219	.4	1
WH 3400E 3050N	674	.6	1
WH 3400E 3000N	169	.6	1
WH 3600E 5000N	29	.1	1
WH 3600E 4950N	45	.1	2
WH 3600E 4900N	44	.1	1
WH 3600E 4850N	40	.1	1
WH 3600E 4800N	46	.1	1
WH 3600E 4750N	45	.1	1
WH 3600E 4700N	37	.1	1
WH 3600E 4650N	34	.1	1
WH 3600E 4600N	34	.1	2
WH 3600E 4550N	39	.1	1
WH 3600E 4500N	36	.1	1
WH 3600E 4450N	66	.1	2
WH 3600E 4400N	47	.1	1
WH 3600E 4350N	53	.1	1
WH 3600E 4300N	45	.1	1
WH 3600E 4250N	54	.1	3
WH 3600E 4200N	34	.1	18
WH 3600E 4150N	33	.1	1
WH 3600E 4100N	34	.1	1
WH 3600E 4050N	40	.1	1
WH 3600E 4000N	92	.1	1
WH 3600E 3950N	71	.1	1
WH 3600E 3900N	148	.6	22
STD C/AU-S	132	6.8	47

SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH 3600E 3850N	58	.3	3
WH 3600E 3800N	72	.2	1
WH 3600E 3750N	108	.1	1
WH 3600E 3650N	50	.2	2
WH 3600E 3600N	97	.4	2
WH 3600E 3550N	71	.2	1
WH 3600E 3500N	100	.6	3
WH 3600E 3450N	103	.7	1
WH 3600E 3400N	105	.3	2
WH 3600E 3350N	34	2.4	1
WH 3600E 3300N	131	.6	1
WH 3600E 3250N	152	.7	3
WH 3600E 3200N	115	1.0	1
WH 3600E 3150N	350	1.6	1
WH 3600E 3100N	362	1.9	6
WH 3600E 3000N	222	.7	4
WH 3800E 5000N	40	.2	1
WH 3800E 4950N	69	.1	1
WH 3800E 4900N	40	.1	1
WH 3800E 4850N	29	.2	1
WH 3800E 4800N	25	.1	1
WH 3800E 4750N	40	.1	2
WH 3800E 4700N	42	.1	2
WH 3800E 4650N	43	.1	2
WH 3800E 4600N	50	.1	4
WH 3800E 4550N	64	.1	1
WH 3800E 4500N	88	.2	1
WH 3800E 4450N	58	.2	1
WH 3800E 4400N	73	.1	2
WH 3800E 4350N	57	.1	1
WH 3800E 4300N	66	.1	1
WH 3800E 4250N	40	.1	1
WH 3800E 4200N	54	.2	4
WH 3800E 4150N	52	.3	6
WH 3800E 4100N	50	.2	1
WH 3800E 4050N	64	.1	1
STD C/AU-S	132	6.8	53

SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH 3800E 4000N	129	.1	1
WH 3800E 3950N	53	.1	1
WH 3800E 3900N	43	.1	1
WH 3800E 3850N	37	.2	1
WH 3800E 3625N	42	.1	1
WH 3800E 3600N	41	.2	4
WH 3800E 3550N	62	.3	1
WH 3800E 3500N	137	.5	2
WH 3800E 3450N	162	.5	1
WH 3800E 3400N	165	.3	1
WH 3800E 3350N	421	1.2	3
WH 3800E 3300N	134	.3	1
WH 3800E 3250N	116	.5	2
WH 3800E 3200N	157	.8	1
WH 3800E 3150N	106	.9	3
WH 3800E 3100N	94	.2	1
WH 3800E 3050N	116	.3	1
WH 3800E 3000N	154	.4	1
WH 4000E 5000N	38	.1	1
WH 4000E 4950N	33	.1	1
WH 4000E 4900N	41	.1	1
WH 4000E 4850N	47	.1	1
WH 4000E 4800N	56	.2	2
WH 4000E 4750N	102	.3	1
WH 4000E 4700N	58	.1	1
WH 4000E 4650N	67	.1	1
WH 4000E 4600N	43	.1	1
WH 4000E 4550N	78	.1	1
WH 4000E 4500N	72	.1	1
WH 4000E 4450N	65	.1	1
WH 4000E 4400N	48	.1	1
WH 4000E 4350N	33	.1	1
WH 4000E 4300N	43	.1	1
WH 4000E 4250N	49	.1	1
WH 4000E 4200N	41	.1	3
WH 4000E 4150N	65	.1	1
STD C/AU-S	132	7.0	48

SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH 4000E 4100N	105	.1	1
WH 4000E 4050N	135	.3	1
WH 4000E 3950N	86	.8	9
WH 4000E 3700N	42	.2	1
WH 4000E 3650N	47	.1	1
WH 4000E 3600N	45	.2	1
WH 4000E 3550N	41	.1	32
WH 4000E 3500N	34	.1	1
WH 4000E 3450N	89	.3	1
WH 4000E 3400N	98	.4	1
WH 4000E 3350N	202	.7	1
WH 4000E 3300N	172	.4	1
WH 4000E 3250N	151	.3	4
WH 4000E 3200N	177	.5	1
WH 4000E 3150N	368	1.1	4
WH 4000E 3100N	319	.6	1
WH 4000E 3050N	398	1.0	1
WH 4000E 3000N	283	1.2	14
WH 4200E 5000N	50	.2	1
WH 4200E 4950N	50	.1	1
WH 4200E 4900N	34	.1	2
WH 4200E 4850N	40	.1	1
WH 4200E 4800N	56	.1	1
WH 4200E 4750N	84	.2	1
WH 4200E 4700N	65	.1	1
WH 4200E 4650N	37	.1	1
WH 4200E 4600N	39	.2	2
WH 4200E 4550N	61	.1	1
WH 4200E 4500N	42	.1	1
WH 4200E 4450N	29	.1	3
WH 4200E 4400N	46	.1	1
WH 4200E 4350N	54	.2	1
WH 4200E 4300N	53	.1	5
WH 4200E 4250N	56	.1	1
WH 4200E 4200N	47	.2	1
WH 4200E 4150N	96	.1	1
WH 4200E 4100N	81	.3	1
STD C/AU-S	132	7.0	51

SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH 4200E 4050N	97	.1	10
WH 4200E 4000N	54	.1	1
WH 4200E 3950N	86	.1	1
WH 4200E 3750N	123	.2	1
WH 4200E 3700N	108	.1	4
WH 4200E 3650N	74	.1	1
WH 4200E 3550N	222	.1	1
WH 4200E 3500N	119	.3	2
WH 4200E 3450N	212	.1	1
WH 4200E 3400N	81	.1	1
WH 4200E 3350N	60	.1	1
WH 4200E 3300N	67	.1	1
WH 4200E 3250N	120	.1	1
WH 4200E 3200N	456	.8	1
WH 4200E 3150N	240	.3	2
WH 4200E 3100N	507	.6	1
WH 4200E 3050N	261	.2	1
WH 4200E 3000N	265	.5	1
WH 4300E 4750N	60	.1	1
WH 4300E 4700N	44	.1	1
WH 4300E 4650N	43	.1	2
WH 4300E 4600N	45	.8	1
WH 4300E 4550N	56	.1	1
WH 4300E 4500N	48	.1	1
WH 4350E 4100N	55	.1	2
WH 4350E 4050N	122	.1	1
WH 4350E 4000N	70	.1	1
WH 4350E 3950N	25	.1	1
WH 4350E 3900N	29	.1	6
WH 4350E 3850N	30	.1	1
WH 4350E 3800N	26	.1	1
WH 4400E 5000N	75	.1	1
WH 4400E 4950N	34	.1	1
WH 4400E 4900N	47	.1	1
WH 4400E 4850N	38	.1	12
WH 4400E 4800N	42	.1	1
STD C/AU-S	132	6.9	53

SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH 4400E 4750N	55	.1	3
WH 4400E 4500N	52	.1	4
WH 4400E 4450N	38	.1	1
WH 4400E 4400N	62	.1	6
WH 4400E 4350N	29	.1	1
WH 4400E 4300N	23	.2	1
WH 4400E 4250N	37	.1	1
WH 4400E 4200N	48	.1	1
WH 4400E 4150N	34	.1	1
WH 4400E 3750N	42	.1	1
WH 4400E 3700N	27	.1	1
WH 4400E 3650N	238	.4	2
WH 4400E 3600N	207	.3	1
WH 4400E 3550N	302	.2	1
WH 4400E 3500N	203	.2	1
WH 4400E 3450N	661	1.3	1
WH 4400E 3400N	311	.3	1
WH 4400E 3350N	315	.2	1
WH 4400E 3300N	276	.2	1
WH 4400E 3250N	169	.3	3
WH 4400E 3200N	339	.4	1
WH 4400E 3150N	237	.2	1
WH 4400E 3100N	280	.3	1
WH 4400E 3050N	235	.1	1
WH 4400E 3000N	454	.4	1
WH 4600E 4250N	60	.1	3
WH 4600E 4200N	52	.2	1
WH 4600E 4150N	54	.1	2
WH 4600E 4100N	53	.1	1
WH 4600E 4050N	126	.1	1
WH 4600E 4000N	89	.1	1
WH 4600E 3950N	141	.1	1
WH 4600E 3900N	64	.1	1
WH 4600E 3850N	66	.1	1
WH 4600E 3800N	71	.1	1
WH 4600E 3750N	76	.1	1
STD C/AU-S	132	6.8	51

SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH 4600E 3700N	88	.1	2
WH 4600E 3650N	129	.1	1
WH 4600E 3600N	341	.1	1
WH 4600E 3550N	116	.1	5
WH 4600E 3500N	138	.1	1
WH 4600E 3450N	95	.1	1
WH 4600E 3400N	272	.3	1
WH 4600E 3350N	108	.2	12
WH 4600E 3300N	128	.2	1
WH 4600E 3250N	120	.3	1
WH 4600E 3200N	366	.6	345
WH 4600E 3150N	157	.3	1
WH 4600E 3100N	150	.2	1
WH 4600E 3050N	149	.1	1
WH 4600E 3000N	192	.1	1
WH 4800E 5000N	33	.1	1
WH 4800E 4950N	38	.1	2
WH 4800E 4300N	66	.1	1
WH 4800E 4250N	36	.1	1
WH 4800E 4200N	35	.1	3
WH 4800E 4150N	42	.1	1
WH 4800E 4100N	86	.1	1
WH 4800E 4050N	63	.1	1
WH 4800E 4000N	71	.1	1
WH 4800E 3950N	38	.1	5
WH 4800E 3900N	49	.1	1
WH 4800E 3850N	51	.1	1
WH 4800E 3800N	111	.1	1
WH 4800E 3750N	77	.1	1
WH 4800E 3700N	88	.1	1
WH 4800E 3650N	63	.1	1
WH 4800E 3600N	121	.1	1
WH 4800E 3550N	218	.1	1
WH 4800E 3500N	322	.4	1
WH 4800E 3450N	333	.1	2
WH 4800E 3400N	220	.1	1
STD C/AU-S	132	7.4	52

SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH 4800E 3350N	274	.1	1
WH 4800E 3300N	237	.2	1
WH 4800E 3250N	504	.3	1
WH 4800E 3200N	385	.2	1
WH 4800E 3150N	250	.3	1
WH 4800E 3100N	146	.1	1
WH 4800E 3050N	238	.1	2
WH 4800E 3000N	188	.1	1
WH 5000E 5000N	50	.1	1
WH 5000E 4950N	32	.2	1
WH 5000E 4900N	59	.1	2
WH 5000E 4850N	82	.2	1
WH 5000E 4800N	51	.1	1
WH 5000E 4750N	41	.1	1
WH 5000E 4100N	129	.1	1
WH 5000E 4050N	107	.1	2
WH 5000E 4000N	52	.1	1
WH 5000E 3950N	119	.1	1
WH 5000E 3900N	160	.1	1
WH 5000E 3850N	628	.1	2
WH 5000E 3800N	197	.1	1
WH 5000E 3750N	615	.1	1
WH 5000E 3700N	771	.1	1
WH 5000E 3650N	306	.1	36
WH 5000E 3600N	257	.1	1
WH 5000E 3550N	178	.1	3
WH 5000E 3500N	398	.2	1
WH 5000E 3450N	243	.4	1
WH 5000E 3400N	130	.2	1
WH 5000E 3350N	136	.1	1
WH 5000E 3300N	275	.3	2
WH 5000E 3250N	274	.2	1
WH 5000E 3200N	272	.2	1
WH 5000E 3150N	276	.1	2
WH 5000E 3100N	266	.1	1
WH 5000E 3050N	474	.5	1
STD C/AU-S	132	7.1	47

SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH 5000E 3000N	254	.1	1
WH 5200E 5000N	74	.1	285
WH 5200E 4950N	57	.1	1
WH 5200E 4900N	59	.1	1
WH 5200E 4850N	65	.1	1
WH 5200E 4800N	87	.1	5
WH 5200E 4750N	54	.1	1
WH 5200E 4700N	38	.1	4
WH 5200E 4650N	44	.1	1
WH 5200E 4625N	73	.1	1
WH 5200E 4100N	91	.1	1
WH 5200E 4050N	75	.1	1
WH 5200E 4000N	89	.2	1
WH 5200E 3950N	70	.1	1
WH 5200E 3900N	86	.1	1
WH 5200E 3850N	104	.1	1
WH 5200E 3800N	153	.1	8
WH 5200E 3750N	244	.2	1
WH 5200E 3700N	136	.1	1
WH 5200E 3650N	121	.2	1
WH 5200E 3550N	327	.1	1
WH 5200E 3500N	116	.1	1
WH 5200E 3450N	133	.1	4
WH 5200E 3400N	107	.1	1
WH 5200E 3350N	115	.1	1
WH 5200E 3300N	112	.1	1
WH 5200E 3250N	148	.1	1
WH 5200E 3200N	281	.2	1
WH 5200E 3150N	105	.1	1
WH 5200E 3100N	159	.1	1
WH 5200E 3050N	416	.2	1
WH 5400E 3000N	512	.3	2
WH 5400E 5000N	90	.1	1
WH 5400E 4950N	51	.1	3
WH 5400E 4900N	60	.1	1
WH 5400E 4850N	77	.1	1
STD C/AU-S	132	7.1	49

SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH 5400E 4800N	164	.1	1
WH 5400E 4750N	107	.2	2
WH 5400E 4700N	116	.1	1
WH 5400E 4650N	69	.1	1
WH 5400E 4600N	42	.1	1
WH 5400E 4550N	69	.2	1
WH 5400E 4500N	60	.1	1
WH 5400E 4450N	52	.2	1
WH 5400E 4400N	41	.1	1
WH 5400E 4350N	43	.1	1
WH 5400E 4300N	32	.1	1
WH 5400E 4250N	39	.1	2
WH 5400E 4200N	50	.1	1
WH 5400E 4150N	56	.2	1
WH 5400E 4100N	26	.1	2
WH 5400E 4050N	62	.1	1
WH 5400E 4000N	62	.1	1
WH 5400E 3950N	109	.1	2
WH 5400E 3900N	74	.2	1
WH 5400E 3850N	196	.1	1
WH 5400E 3800N	217	.1	1
WH 5400E 3750N	107	.1	1
WH 5400E 3700N	191	.1	1
WH 5400E 3650N	371	.1	2
WH 5400E 3600N	251	.2	1
WH 5400E 3550N	149	.1	1
WH 5400E 3500N	479	.6	1
WH 5400E 3450N	237	.3	1
WH 5400E 3400N	334	.2	2
WH 5400E 3350N	143	.1	1
WH 5400E 3300N	365	.3	1
WH 5400E 3250N	209	.1	1
WH 5400E 3200N	311	.1	1
WH 5400E 3150N	381	.1	1
WH 5400E 3100N	245	.3	2
WH 5400E 3050N	198	.1	1
STD C/AU-S	132	7.1	48

SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH 5400E 3000N	139	.2	6
WH 5600E 5000N	76	.1	2
WH 5600E 4950N	89	.1	1
WH 5600E 4900N	88	.1	4
WH 5600E 4850N	66	.1	1
WH 5600E 4800N	94	.1	5
WH 5600E 4750N	65	.1	2
WH 5600E 4700N	27	.1	3
WH 5600E 4650N	68	.1	1
WH 5600E 4600N	67	.1	1
WH 5600E 4550N	104	.1	1
WH 5600E 4500N	49	.1	2
WH 5600E 4450N	101	.1	1
WH 5600E 4400N	79	.1	2
WH 5600E 4350N	105	.1	1
WH 5600E 4300N P	264	.1	1
WH 5600E 4250N P	299	.3	1
WH 5600E 4200N	435	.5	1
WH 5600E 4150N P	188	.2	1
WH 5600E 4100N P	514	.7	2
WH 5600E 4050N	848	.6	2
WH 5600E 4000N	323	.4	1
WH 5600E 3950N	139	.1	2
WH 5600E 3900N	64	.1	1
WH 5600E 3850N	87	.2	1
WH 5600E 3800N	70	.1	1
WH 5600E 3750N	112	.1	1
WH 5600E 3700N	101	.1	3
WH 5600E 3650N	95	.1	4
WH 5600E 3600N	117	.1	2
WH 5600E 3550N	213	.1	1
WH 5600E 3500N	740	.5	1
WH 5600E 3450N	618	.3	1
WH 5600E 3400N	379	.3	3
WH 5600E 3350N	95	.1	2
WH 5600E 3300N	209	.1	1
STD C/AU-S	132	6.9	53

SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH 5600E 3250N	198	.2	1
WH 5600E 3200N	447	.1	1
WH 5600E 3150N	157	.1	2
WH 5600E 3100N	183	.1	1
WH 5600E 3050N	179	.1	3
WH 5600E 3000N	144	.2	1
STD C	132	6.8	-

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

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE 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: STREAM SED AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: SEP 19 1988 DATE REPORT MAILED: Sept 23/88 ASSAYER. C. Leong D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

CORDILLERAN ENGINEERING PROJECT PROSPECTING (WH PRO) File # 88-4600 Page 16

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
WH-1	5	39	55	759	.9	13	10	9066	4.74	4	8	ND	4	454	2	2	2	43	1.60	.120	100	16	.30	1213	.03	2	2.38	.01	.14	1	1
WH-2	1	17	28	173	.7	8	5	633	2.29	3	8	ND	7	121	1	2	2	33	.61	.053	56	13	.33	339	.04	2	1.83	.02	.11	1	1

A ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. COUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(60 53-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1 SOIL/S.S. P2 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: SEP 26 1988 DATE REPORT MAILED: Sept 30/88 ASSAYER..C. Leong..D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

CORDILLERAN ENGINEERING PROJECT PROSPECTING #22 File # 88-4760 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
WH-S1	6	50	163	230	4.1	35	14	3075	4.30	9	5	ND	24	57	1	2	2	30	.60	.079	87	24	.79	262	.01	2	1.96	.01	.08	1	24
WH-3	1	21	28	227	.9	7	5	1343	2.23	2	5	ND	1	155	1	2	3	37	.99	.071	41	12	.24	532	.04	2	1.87	.02	.06	1	6
L170-3	2	25	28	150	.2	5	6	698	4.07	4	5	ND	4	97	1	2	3	39	.87	.116	45	9	.39	463	.05	2	1.78	.02	.03	1	2

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Fe %	Au* PPB
WH-R1	-	-	-	2.1	-	22
WH-R2	-	-	-	1.7	-	2

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

DATE RECEIVED: OCT 24 1988
DATE REPORT MAILED: Oct 28/88

GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: P1-P2 SOIL P3 STREAM SED P4 ROCK
AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

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

CORDILLERAN ENGINEERING PROJECT PROSPECTING #27 "WH" FILE # 88-5372 Page 1

SAMPLE#	AU* ppb
WH 3150E 4850N	2
WH 3150E 4825N	1
WH 3150E 4800N	1
WH 3150E 4775N	1
WH 3150E 4750N	2
WH 3200E 4825N	1
WH 3200E 4804N	1
WH 3200E 4775N	2
WH 3250E 4850N	1
WH 3250E 4825N	1
WH 3250E 4800N	2
WH 3250E 3775N	1
WH 3250E 3750N	1
WH 4550E 3250N	1
WH 4550E 3225N	2
WH 4550E 3200N	1
WH 4550E 3175N	1
WH 4550E 3150N	1
WH 4600E 3225N	1
WH 4600E 3215N	2
WH 4600E 3200N P	1
WH 4600E 3175N	2
WH 4603E 3190N	1
WH 4650E 3250N	1
WH 4650E 3225N	2
WH 4650E 3200N	1
WH 4650E 3175N	1
WH 4650E 3150N	1
WH 4950E 3700N	2
WH 4950E 3675N	1
WH 4950E 3650N	1
WH 4950E 3625N	1
WH 4950E 3600N	1
WH 5000E 3675N	2
WH 5000E 3625N	1
WH 5050E 3700N	1

SAMPLE#	AU* ppb
WH 5050E 3675N	3
WH 5050E 3650N	1
WH 5050E 3625N	2
WH 5050E 3600N	1
WH 5150E 5050N	1
WH 5150E 5025N	1
WH 5150E 5000N	1
WH 5150E 4975N	1
WH 5150E 4950N	1
WH 5200E 5050N	1
WH 5200E 5025N	1
WH 5200E 5000N P	1
WH 5200E 4975N	19
WH 5200E 3800N P	3
WH 5250E 5050N	1
WH 5250E 5025N	1
WH 5250E 5000N	1
WH 5250E 4975N	1
WH 5250E 4950N	1

NOV 01 '88

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au* PPB
WH-4	15	12	81	.2	2
WH-5	21	12	114	.4	2

SAMPLE#	Ag PPM	Au* PPB (20g)
L160-R16	1.1	6
L160-R17	.1	1
L160-R18	5.1	1

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

DATE RECEIVED: NOV 8 1988

DATE REPORT MAILED: Nov. 14/88

GEOCHEMICAL ANALYSIS CERTIFICATE

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

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

CORDILLERAN ENGINEERING PROJECT PROSPECTING #28 FILE # 88-5721 Page 1

SAMPLE#	AU* ppb
WH 3150E 3250N	1
WH 3150E 3225N	1
WH 3150E 3200N	1
WH 3150E 3175N	1
WH 3150E 3150N	11
WH 3200E 3225N	6
WH 3200E 3175N	1
WH 3250E 3250N	1
WH 3250E 3225N	1
WH 3250E 3200N	3
WH 3250E 3175N	1
WH 3250E 3150N	1
WH 3300E 3250N	1
WH 3300E 3225N	73
WH 3300E 3200N	1
WH 3300E 3175N	1
WH 3300E 3150N	1
WH 3350E 3650N	1
WH 3350E 3625N	1
WH 3350E 3600N	1
WH 3350E 3575N	1
WH 3350E 3550N	1
WH 3350E 3300N	1
WH 3350E 3275N	1
WH 3350E 3250N	1
WH 3350E 3225N	7
WH 3350E 3200N	1
WH 3395E 3625N	1
WH 3400E 3575N	1
WH 3400E 3275N	1
WH 3400E 3225N	1
WH 3450E 3650N	1
WH 3450E 3625N	3
WH 3450E 3600N	1
WH 3450E 3575N	1
WH 3450E 3550N	1

SAMPLE#	AU* ppb
WH 3450E 3300N	2
WH 3450E 3275N	1
WH 3450E 3250N	1
WH 3450E 3225N	1
WH 3450E 3200N	2
WH 3550E 4250N	1
WH 3550E 4225N	2
WH 3550E 4200N	1
WH 3550E 4175N	3
WH 3550E 4150N	1
WH 3550E 3950N	2
WH 3550E 3925N	1
WH 3550E 3900N	1
WH 3550E 3875N	4
WH 3550E 3850N	4
WH 3600E 4225N	1
WH 3600E 4175N	1
WH 3600E 3925N	1
WH 3600E 3875N	1
WH 3650E 4250N	10
WH 3650E 4225N	4
WH 3650E 4200N	1
WH 3650E 4175N	5
WH 3650E 4150N	2
WH 3650E 3950N	1
WH 3650E 3925N	11
WH 3650E 3900N	17
WH 3650E 3875N	2
WH 3950E 4000N	3
WH 3950E 3975N	1
WH 3950E 3950N	1
WH 3950E 3925N	3
WH 3950E 3900N	1
WH 3950E 3600N	6
WH 3950E 3575N	2
WH 3950E 3550N	1

SAMPLE#	AU* ppb
WH 3950E 3525N	3
WH 3950E 3500N	6
WH 4000E 3975N	7
WH 4000E 3575N	1
WH 4000E 3525N	4
WH 4050E 4000N	2
WH 4050E 3975N	260
WH 4050E 3950N	12
WH 4050E 3600N	2
WH 4050E 3575N	3
WH 4050E 3550N	1
WH 4050E 3525N	2
WH 4050E 3500N	1
WH 4150E 4100N	1
WH 4150E 4075N	2
WH 4150E 4050N	1
WH 4150E 4025N	1
WH 4150E 4000N	1
WH 4200E 4075N	1
WH 4200E 4025N	3
WH 4250E 4100N	1
WH 4250E 4075N	2
WH 4250E 4050N	2
WH 4250E 4025N	2
WH 4250E 4000N	2

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

DATE RECEIVED: NOV 8 1988

DATE REPORT MAILED: Nov. 16/88

GEOCHEMICAL ANALYSIS CERTIFICATE

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

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

NOV 17.

WH #28

CORDILLERAN ENGINEERING PROJECT PROSPECTING FILE # 88-5723 Page 1

SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH3000E 2950N	507	1.3	3
WH3000E 2900N	198	.1	1
WH3000E 2850N	198	.1	6
WH3000E 2800N	268	.1	1
WH3000E 2750N	421	.3	1
WH3000E 2700N	500	.3	1
WH3000E 2650N	377	.1	1
WH3000E 2600N	120	.1	26
WH3000E 2550N	134	.1	2
WH3000E 2500N	120	.1	1
WH3000E 2450N	265	.1	1
WH3000E 2400N	160	.1	2
WH3000E 2350N	855	.2	1
WH3000E 2300N	256	.1	1
WH3000E 2250N	298	.1	4
WH3000E 2200N	209	.1	1
WH3000E 2150N	176	.1	1
WH3000E 2100N	236	.1	1
WH3000E 2050N	174	.3	1
WH3000E 2000N	197	.3	1
WH3000E 1950N	260	.3	2
WH3000E 1900N	293	.5	1
WH3000E 1850N	527	1.8	1
WH3000E 1800N	414	1.2	5
WH3000E 1750N	229	.2	1
WH3000E 1700N	204	.1	1
WH3000E 1650N	101	.1	2
WH3000E 1600N	139	.3	6
WH3000E 1550N	128	.2	12
WH3000E 1500N	119	.2	29
WH3200E 2950N	247	.5	3
WH3200E 2900N	197	.3	1
WH3200E 2850N	143	.2	1
WH3200E 2800N	226	.4	1
WH3200E 2750N	161	.3	1
WH3200E 2700N	186	.3	1
STD C/AU-S	132	6.6	50

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SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH3200E 2650N	203	.2	1
WH3200E 2600N	210	.2	1
WH3200E 2550N	156	.2	2
WH3200E 2500N	196	.3	38
WH3200E 2450N	238	.2	1
WH3200E 2400N	184	.1	1
WH3200E 2350N	324	.4	1
WH3200E 2300N	408	.1	1
WH3200E 2250N	821	.1	1
WH3200E 2200N	719	.1	1
WH3200E 2150N	2414	.5	2
WH3200E 2100N	355	.1	1
WH3200E 2050N	185	.2	1
WH3200E 2000N	192	.4	1
WH3200E 1950N	179	.2	1
WH3200E 1900N	221	.2	1
WH3200E 1850N	183	.2	1
WH3200E 1800N	150	.3	1
WH3200E 1750N	148	.3	1
WH3200E 1700N	124	.3	2
WH3200E 1650N	95	.1	330
WH3200E 1600N	153	.3	10
WH3200E 1550N	223	.1	1
WH3200E 1500N	104	.2	1
WH3400E 2950N	127	.2	9
WH3400E 2900N	105	.1	1
WH3400E 2850N	107	.2	1
WH3400E 2800N	103	.1	2
WH3400E 2750N	118	.3	1
WH3400E 2700N	125	.3	2
WH3400E 2650N	211	.3	1
WH3400E 2600N	148	.1	1
WH3400E 2550N	177	.7	1
WH3400E 2500N	195	.6	1
WH3400E 2450N	614	.5	1
WH3400E 2400N	534	.3	1
STD C/AU-S	132	6.8	49

NOV 17. 88

SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH3400E 2350N	571	.1	1
WH3400E 2300N	362	.5	2
WH3400E 2250N	472	.3	1
WH3400E 2200N	1038	.6	1
WH3400E 2150N	367	.3	1
WH3400E 2100N	539	.7	6
WH3400E 2050N	411	.4	1
WH3400E 2000N	348	.1	1
WH3400E 1950N	305	.2	1
WH3400E 1900N	578	.9	1
WH3400E 1850N	266	.3	4
WH3400E 1800N	117	.2	1
WH3400E 1750N	84	.1	37
WH3400E 1700N	91	.3	5
WH3400E 1650N	176	.2	3
WH3400E 1600N	104	.2	5
WH3400E 1550N	64	.1	1
WH3600E 2950N	220	.5	1
WH3600E 2900N	125	.4	1
WH3600E 2850N	108	.2	1
WH3600E 2800N	116	.1	1
WH3600E 2750N	201	.2	1
WH3600E 2700N	527	.7	2
WH3600E 2650N	234	.3	1
WH3600E 2600N	313	.3	1
WH3600E 2550N	325	.2	1
WH3600E 2500N	410	.6	1
WH3600E 2450N	692	1.8	1
WH3600E 2400N	269	.3	1
WH3600E 2350N	216	.2	1
WH3600E 2300N	280	.3	1
WH3600E 2250N	304	.3	2
WH3600E 2200N	343	.3	1
WH3600E 2150N	393	.3	2
WH3600E 2100N	465	.3	4
WH3600E 2050N	432	.3	5
STD C/AU-S	132	6.6	49

NOV 17. 88

SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH3600E 2000N	378	.2	1
WH3600E 1950N	375	.3	1
WH3600E 1900N	137	.1	13
WH3600E 1850N	103	.2	7
WH3600E 1800N	90	.2	46
WH3600E 1760N	64	.2	3
WH3800E 2950N	167	.4	1
WH3800E 2900N	391	.4	1
WH3800E 2850N	268	.5	1
WH3800E 2800N	208	1.0	1
WH3800E 2750N	223	.3	1
WH3800E 2700N	299	.8	2
WH3800E 2650N	230	.5	1
WH3800E 2600N	503	.5	1
WH3800E 2550N	172	.5	1
WH3800E 2500N	217	.3	1
WH3800E 2450N	206	.3	3
WH3800E 2400N	174	.5	1
WH3800E 2350N	227	.4	1
WH3800E 2300N	207	.4	1
WH3800E 2250N	240	.4	1
WH3800E 2200N	175	.5	1
WH3800E 2150N	178	.5	1
WH3800E 2100N	361	.5	3
WH3800E 2050N	309	.6	2
WH3800E 2000N	205	.4	1
WH3800E 1950N	157	.4	9
WH3800E 1900N	111	.3	4
WH3800E 1850N	114	.3	19
WH3800E 1800N	100	.2	3
WH3800E 1750N	64	.4	1
WH3800E 1650N	106	.7	5
WH3800E 1600N	128	.4	13
WH3800E 1550N	139	.4	1
WH3800E 1500N	129	.5	1
WH4000E 2950N	178	.7	1
STD C/AU-S	132	7.1	53

NOV 17. 88

SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH4000E 2900N	368	.6	4
WH4000E 2850N	594	1.1	10
WH4000E 2800N	611	2.0	6
WH4000E 2750N	263	.6	1
WH4000E 2700N	1717	1.2	3
WH4000E 2650N	214	1.4	8
WH4000E 2600N	384	.4	1
WH4000E 2550N	1090	.8	1
WH4000E 2500N	399	.4	1
WH4000E 2450N	258	.1	2
WH4000E 2400N	335	.5	1
WH4000E 2350N	357	.2	1
WH4000E 2300N	349	.2	1
WH4000E 2250N	247	.3	12
WH4000E 2200N	224	.1	1
WH4000E 2150N	241	.5	1
WH4000E 2100N	214	.2	1
WH4000E 2050N	345	.1	2
WH4000E 2000N	169	.1	250
WH4000E 1950N	282	.5	1
WH4000E 1900N	139	.2	4
WH4000E 1750N	130	.1	3
WH4000E 1700N	114	.3	1
WH4000E 1650N	44	.2	1
WH4000E 1600N	172	.2	1
WH4000E 1565N	232	.7	6
WH4000E 1550N	192	.8	1
WH4000E 1500N	107	.2	1
WH4200E 2950N	189	.6	1
WH4200E 2900N	243	.8	3
WH4200E 2850N	347	.6	1
WH4200E 2800N	484	.7	1
WH4200E 2750N	383	.4	2
WH4200E 2700N	512	.5	1
WH4200E 2650N	524	.5	1
WH4200E 2600N	714	1.3	1
STD C/AU-S	133	7.0	48

NOV 17. 88

SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH4200E 2550N	307	.4	1
WH4200E 2500N	341	.3	8
WH4200E 2450N	783	.5	1
WH4200E 2400N	390	.5	1
WH4200E 2350N	423	.1	1
WH4200E 2300N	404	.3	1
WH4200E 2250N	690	.9	1
WH4200E 2200N	716	.9	1
WH4200E 2150N	305	.3	1
WH4200E 2100N	249	.2	1
WH4200E 2050N	725	.7	1
WH4200E 2000N	199	.2	4
WH4200E 1950N	190	.1	2
WH4200E 1900N	172	.3	1
WH4200E 1850N	110	.2	2
WH4200E 1800N	156	.5	1
WH4200E 1750N	105	.1	1
WH4200E 1700N	138	.8	2
WH4200E 1650N	363	4.9	1
WH4200E 1600N	148	.4	1
WH4200E 1550N	154	.3	6
WH4200E 1500N	185	.4	1
WH4400E 2950N	197	.2	1
WH4400E 2900N	221	.4	1
WH4400E 2850N	489	1.1	2
WH4400E 2800N	325	.9	1
WH4400E 2750N	331	.6	77
WH4400E 2700N	252	.3	38
WH4400E 2650N	426	.5	1
WH4400E 2600N	279	.4	1
WH4400E 2550N	425	1.0	1
WH4400E 2500N	1321	1.8	5
WH4400E 2450N	1177	3.3	4
WH4400E 2400N	573	1.4	1
WH4400E 2350N	2004	5.4	5
WH4400E 2300N	437	.6	1
STD C/AU-S	132	6.6	51

NOV 17. 88

SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH4400E 2250N	473	.3	2
WH4400E 2200N	238	.3	1
WH4400E 2150N	252	.4	1
WH4400E 2100N	486	.5	1
WH4400E 2050N	1154	3.5	4
WH4400E 2000N	193	.4	5
WH4400E 1950N	230	.2	2
WH4400E 1900N	171	.3	1
WH4400E 1850N	121	.3	1
WH4400E 1800N	186	.1	1
WH4400E 1750N	212	.6	2
WH4400E 1700N	178	.5	4
WH4400E 1650N	130	.3	1
WH4400E 1600N	152	.3	1
WH4400E 1550N	94	.2	3
WH4400E 1500N	179	.4	1
WH4600E 2950N	193	.2	1
WH4600E 2900N	246	.1	1
WH4600E 2850N	66	.6	1
WH4600E 2800N	312	.6	67
WH4600E 2750N	419	.4	1
WH4600E 2700N	445	.2	1
WH4600E 2650N	269	.4	1
WH4600E 2600N	281	.2	1
WH4600E 2550N	304	.6	2
WH4600E 2500N	352	.5	1
WH4600E 2450N	595	1.5	1
WH4600E 2400N	404	.7	2
WH4600E 2350N	411	.8	1
WH4600E 2300N	366	.9	3
WH4600E 2250N	269	.7	1
WH4600E 2200N	1089	.4	1
WH4600E 2150N	343	.4	1
WH4600E 2100N	223	1.1	7
WH4600E 2050N	162	.3	44
WH4600E 2000N	257	.4	2
STD C/AU-S	132	6.8	51

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SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH4600E 1950N	141	.2	2
WH4600E 1900N	150	.1	1
WH4600E 1850N	143	.1	1
WH4600E 1800N	148	.1	1
WH4600E 1750N	98	.1	1
WH4600E 1700N	105	.1	2
WH4600E 1650N	140	.1	2
WH4600E 1600N	141	.1	1
WH4600E 1550N	151	.6	1
WH4600E 1500N	156	.3	1
WH4800E 2950N	202	.2	1
WH4800E 2900N	225	.2	12
WH4800E 2850N	466	.6	1
WH4800E 2800N	269	.5	1
WH4800E 2750N	157	.3	1
WH4800E 2700N	298	.7	1
WH4800E 2650N	248	.2	1
WH4800E 2600N	276	.2	1
WH4800E 2550N	271	.2	2
WH4800E 2500N	306	.3	1
WH4800E 2450N	321	.3	1
WH4800E 2400N	191	.3	2
WH4800E 2350N	229	.2	1
WH4800E 2300N	278	.6	1
WH4800E 2250N	225	.4	1
WH4800E 2200N	207	.5	1
WH4800E 2150N	169	.3	6
WH4800E 2100N	150	.3	1
WH4800E 2050N	208	.4	2
WH4800E 2000N	179	.2	1
WH4800E 1950N	243	1.0	1
WH4800E 1900N	173	.4	1
WH4800E 1850N	183	.6	1
WH4800E 1800N	195	.5	1
WH4800E 1750N	142	.4	1
WH4800E 1700N	150	.2	21
STD C/AU-S	132	7.1	47

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SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH4800E 1650N	111	.2	2
WH4800E 1600N	105	.9	1
WH4800E 1550N	109	.3	1
WH4800E 1500N	86	.3	1
WH5000E 2950N	302	.3	1
WH5000E 2900N	195	.3	1
WH5000E 2850N	251	.3	1
WH5000E 2800N	250	.2	1
WH5000E 2750N	242	.3	1
WH5000E 2700N	218	.3	2
WH5000E 2650N	220	.7	1
WH5000E 2600N	267	.3	1
WH5000E 2550N	255	.3	1
WH5000E 2500N	283	1.1	2
WH5000E 2450N	305	.9	1
WH5000E 2400N	505	2.4	1
WH5000E 2350N	141	.3	1
WH5000E 2300N	171	.4	1
WH5000E 2250N	221	.3	173
WH5000E 2200N	258	.4	1
WH5000E 2150N	117	.2	1
WH5000E 2100N	184	.5	1
WH5000E 2050N	133	.3	1
WH5000E 2000N	119	.4	1
WH5000E 1950N	128	.3	2
WH5000E 1900N	134	.3	1
WH5000E 1850N	178	3.9	1
WH5000E 1800N	169	.5	1
WH5000E 1750N	213	.5	1
WH5000E 1700N	113	.4	1
WH5000E 1650N	132	.6	1
WH5000E 1600N	183	.4	1
WH5000E 1550N	104	.2	2
WH5000E 1500N	144	.6	6
WH5200E 2950N	558	.4	1
WH5200E 2900N	199	.4	1
STD C/AU-S	132	6.6	53

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SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH5200E 2850N	329	.3	1
WH5200E 2800N	338	.4	2
WH5200E 2750N	319	.1	1
WH5200E 2700N	1032	.4	3
WH5200E 2650N	254	.3	1
WH5200E 2600N	788	1.4	13
WH5200E 2550N	242	.2	4
WH5200E 2500N	783	1.3	2
WH5200E 2450N	635	1.6	24
WH5200E 2400N	180	.4	2
WH5200E 2350N	183	.1	5
WH5200E 2300N	149	.2	7
WH5200E 2250N	166	.5	1
WH5200E 2200N	89	.1	1
WH5200E 2150N	124	.2	3
WH5200E 2100N	143	.3	21
WH5200E 2050N	163	.2	1
WH5200E 2000N	173	.3	1
WH5200E 1950N	191	.3	1
WH5200E 1900N	200	.4	1
WH5200E 1850N	150	.4	2
WH5200E 1800N	143	.7	1
WH5200E 1750N	161	.5	2
WH5200E 1700N	212	1.6	1
WH5200E 1650N	165	.5	1
WH5200E 1600N	125	.5	1
WH5200E 1550N	119	.3	1
WH5200E 1500N	192	.6	1
WH5400E 2950N	215	.5	1
WH5400E 2900N	696	.7	5
WH5400E 2850N	337	.8	1
WH5400E 2800N	255	.5	1
WH5400E 2750N	186	.5	1
WH5400E 2700N	278	.3	1
WH5400E 2650N	274	.2	1
WH5400E 2600N	316	.2	1
STD C/AU-S	132	6.9	47

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SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH5400E 2550N	160	.1	1
WH5400E 2500N	166	.1	1
WH5400E 2450N	165	.1	1
WH5400E 2400N	282	.2	1
WH5400E 2350N	198	.3	1
WH5400E 2300N	71	.8	2
WH5400E 2250N	151	.2	9
WH5400E 2200N	165	.2	1
WH5400E 2150N	235	.4	1
WH5400E 2100N	205	.2	1
WH5400E 2050N	201	.4	1
WH5400E 2000N	134	.1	1
WH5400E 1950N	183	.1	1
WH5400E 1900N	112	.2	1
WH5400E 1850N	155	.5	1
WH5400E 1800N	156	2.2	1
WH5400E 1750N	96	.8	1
WH5400E 1700N	169	.2	1
WH5400E 1650N	128	.4	1
WH5400E 1600N	29	.3	1
WH5400E 1500N	136	.6	1
WH5600E 2950N	195	.2	1
WH5600E 2900N	184	.2	1
WH5600E 2850N	164	.3	1
WH5600E 2800N	234	.3	1
WH5600E 2750N	236	.2	1
WH5600E 2700N	272	.1	1
WH5600E 2650N	328	.2	3
WH5600E 2600N	199	.1	1
WH5600E 2550N	318	.2	1
WH5600E 2500N	414	.7	3
WH5600E 2450N	162	.2	1
WH5600E 2400N	140	.3	1
WH5600E 2350N	195	.3	1
WH5600E 2300N	173	.3	1
WH5600E 2250N	71	.6	2
STD C/AU-S	132	6.9	47

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SAMPLE#	Zn PPM	Ag PPM	Au* PPB
WH5600E 2200N	270	.4	4
WH5600E 2150N	214	.5	1
WH5600E 2100N	174	.2	1
WH5600E 2050N	240	.2	1
WH5600E 2000N	220	.3	11
WH5600E 1950N	165	.3	1
WH5600E 1900N	149	.2	1
WH5600E 1850N	182	.5	7
WH5600E 1800N	174	.5	2
WH5600E 1750N	175	1.0	1
WH5600E 1700N	263	.3	1
WH5600E 1650N	192	.6	5
WH5600E 1600N	126	.2	1
WH5600E 1550N	127	.2	2
WH5600E 1500N	175	.2	1
STD C/AU-S	133	7.2	53

WH-1 LCP

WH-2 LCP

5100 N
5000 N
4900 N
4800 N
4700 N
4600 N
4500 N
4400 N
4300 N
4200 N
4100 N
4000 N
3900 N
3800 N
3700 N
3600 N
3500 N
3400 N
3300 N
3200 N
3100 N
3000 N
2900 N
2800 N
2700 N
2600 N
2500 N
2400 N
2300 N
2200 N
2100 N
2000 N
1900 N
1800 N
1700 N
1600 N
1500 N

J.D. Rowe

3000 E 3100 E 3200 E 3300 E 3400 E 3500 E 3600 E 3700 E 3800 E 3900 E 4000 E 4100 E 4200 E 4300 E 4400 E 4500 E 4600 E 4700 E 4800 E 4900 E 5000 E 5100 E 5200 E 5300 E 5400 E 5500 E 5600 E

SYMBOLS

nAU ppb

For Grid Location See Figure 2

FAIRFIELD MINERALS LTD. WH PROPERTY
AU SOIL GEOCHEM

0 100 200 300 400 500 600 700 800 900 1000

February 1989 SCALE 1: 10000 Plate:1

WH-1
LCP

WH-2
LCP

5000 N
4900 N
4800 N
4700 N
4600 N
4500 N
4400 N
4300 N
4200 N
4100 N
4000 N
3900 N
3800 N
3700 N
3600 N
3500 N
3400 N
3300 N
3200 N
3100 N
3000 N
2900 N
2800 N
2700 N
2600 N
2500 N
2400 N
2300 N
2200 N
2100 N
2000 N
1900 N
1800 N
1700 N
1600 N
1500 N

J.D. Rowe

3000 E 3100 E 3200 E 3300 E 3400 E 3500 E 3600 E 3700 E 3800 E 3900 E 4000 E 4100 E 4200 E 4300 E 4400 E 4500 E 4600 E 4700 E 4800 E 4900 E 5000 E 5100 E 5200 E 5300 E 5400 E 5500 E 5600 E

SYMBOLS

aAG ppm

For Grid Location See Figure 2

FAIRFIELD MINERALS LTD. WH PROPERTY

AG SOIL GEOCHEM

0 100 200 300 400 500 600 700 800 900 1000

February 1989 SCALE 1: 10000 Plate 2

WH-1 LCP

WH-2 LCP

5000 N
4900 N
4800 N
4700 N
4600 N
4500 N
4400 N
4300 N
4200 N
4100 N
4000 N
3900 N
3800 N
3700 N
3600 N
3500 N
3400 N
3300 N
3200 N
3100 N
3000 N
2900 N
2800 N
2700 N
2600 N
2500 N
2400 N
2300 N
2200 N
2100 N
2000 N
1900 N
1800 N
1700 N
1600 N
1500 N

3000 E 3100 E 3200 E 3300 E 3400 E 3500 E 3600 E 3700 E 3800 E 3900 E 4000 E 4100 E 4200 E 4300 E 4400 E 4500 E 4600 E 4700 E 4800 E 4900 E 5000 E 5100 E 5200 E 5300 E 5400 E 5500 E 5600 E

SYMBOLS

<ZN ppm

For Grid Location See Figure 2

FAIRFIELD MINERALS LTD. WH PROPERTY

ZN SOIL GEOCHEM

0 100 200 300 400 500 600 700 800 900 1000

February 1989 SCALE 1: 10000 Plate:3