1995 GEOCHEMICAL REPORT on the WAVE PROPERTY

Nicola Mining Division, B.C.
NTS: 92H/16W
Lat 49°58'N; Long 120°14'W

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NTS: 92H/16W
Lat 49°58'N; Long 120°14'W

By

J.D. Rowe, P. Geo.

Fairfield Minerals Ltd.
1980 - 1055 West Hastings Street
Vancouver, B.C. V6E 2E9

Date Submitted: January, 1996
Field Period: July 1 to September 17, 1995

TABLE OF CONTENTS

		Page
1.0	SUMMARY AND CONCLUSIONS	1
2.0	RECOMMENDATIONS	2
3.0	INTRODUCTION	3
	3.1 Location and Physiography	3
	3.2 Claim Data	3
	3.3 History	6
	3.4 1995 Exploration Program	6
4.0	GEOLOGY	7
	4.1 Regional Geology	7
	4.2 Property Geology and Mineralization	7
5.0	GEOCHEMISTRY	8
	5.1 Sampling Procedure	8
	5.2 Results	8
	5.3 Anomaly Evaluation and Follow-up	9
6.0	PERSONNEL	10
7.0	STATEMENT OF COSTS	11
8.0	REFERENCES	12
9.0	STATEMENT OF QUALIFICATIONS	13
10.0	ANALYTICAL RESULTS	

TABLES

Table 1:	Claim Status as at January 1, 1996	3
Table 2:	Reconnaissance Rock Samples	9

FIGURES

Figure 1:	Property Location and Regional Geology Map	4
Figure 2:	Claim, Grid & Reconnaissance Sample Locations	5

PLATES

Plate 1:	Au Soil Geochemistry	(1:10,000)

1.0 SUMMARY AND CONCLUSIONS

This report describes a program of wide-spaced grid soil sampling and minor prospecting conducted on a portion of the Wave property to test for gold-bearing veins and porphyry-type copper-gold mineralization. The work was undertaken and supervised by personnel of Fairfield Minerals Ltd. between July 1 and September 17, 1995.

The property, located 42 kilometres east-southeast of Merritt, B.C., comprises two claims (40 units) in the Nicola Mining Division. The claims, staked during 1991, are owned 100% by Fairfield Minerals Ltd.

The property covers gently rolling terrain and is easily accessed by a new logging road and a number of older roads which cross the claims.

Previous exploration by others, in areas to the west and northwest of the property, focused on copper mineralization. Minor chalcopyrite was discovered in fractured granodiorite. Reconnaissance prospecting and sampling by Fairfield, between 1986 and 1991, revealed anomalous gold, silver, copper in stream sediments and quartz vein occurrences. The claims were staked to cover these anomalies.

The property is underlain by granitic rocks of the Jurassic Pennask Batholith and basaltic volcanics of the Triassic Nicola Group. Alteration occurs along fractures in granodiorite and mineralized quartz veins are locally present. Veins up to 20 cm in width contain disseminated pyrite and limonite with occasional clots of chalcopyrite, galena or sphalerite. Samples have returned a number of significant results up to 0.240 oz/ton Au, 7.27 oz/ton Ag, 844 ppm Cu and 4091 ppm Pb.

Reconnaissance-grid (200m x 50m) soil sampling, initiated in 1992, was completed on both claims during 1995. A total of 1216 samples have been taken to date; 198 in 1992 and 383 in 1993 were all analyzed for copper and gold, and 635 in 1995 were analyzed for gold only. This preliminary evaluation has outlined significant linear trends of gold values (up to 550 ppb Au-in-soil) within and peripheral to a broad belt of copper enrichment in the central and southern parts of the property. Most of the high gold values are near sites of anomalous copper. Additional close-spaced sampling is required for better definition of the anomalous areas.

A favourable geological environment exists on the Wave property to host a large, low-grade copper deposit with associated gold values. Potential also exists for small vein and skarn deposits containing high grade gold and silver mineralization. Veins may be narrow and of limited surface extent, requiring relatively close-spaced soil sampling in order to define them. Continued soil sampling and prospecting are warranted.

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2.0 RECOMMENDATIONS

Approximately 200 selected 1995 soil samples from the southern part of the grid should be analyzed for copper to test the continuity and strength of the copper trend indicated by previous sampling on 400 metre line spacings. Detailed fill-in soil sampling on 50m by 50m grids should be continued around untested stations with anomalous gold or copper values to better define anomalous trends.

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 locate possible major structures which may have localized gold mineralization.

Selected areas with strong copper anomalies should be surveyed by Induced Polarization to test for signatures of widespread disseminated sulphide mineralization.

Areas with mineral showings or strongly anomalous geochemistry and geophysical signatures should be trenched to bedrock with an excavator. Trenches should be cleaned, mapped and chip sampled.

Respectfully submitted

J.D. Rowe, P.Geo.

JDR/pj
January, 1996

****

3.0 INTRODUCTION

3.1 LOCATION AND PHYSIOGRAPHY (Figure 1)

The Wave property is located 42 kilometres east-southeast of Merritt in south-central British Columbia (Figure 1). The property is centered on latitude 49°58'N and longitude 120°14'W within NTS map area 92H/16W. Access is via Highway 97C to the Elkhart exit, then northerly 11 km on a new logging road to the south boundary of the Wave 2 claim. Several branching roads provide access to most parts of the property.

The claims cover 10 square kilometres on the top and north side of a gently sloping hill which is encircled by the upper branches of Quilchena Creek. Elevations on the property range from 1450 m to just over 1600 m. Small streams originating in the central part of the property flow northerly and southerly into Quilchena Creek. Small ponds and some swampy sections are located along the creeks.

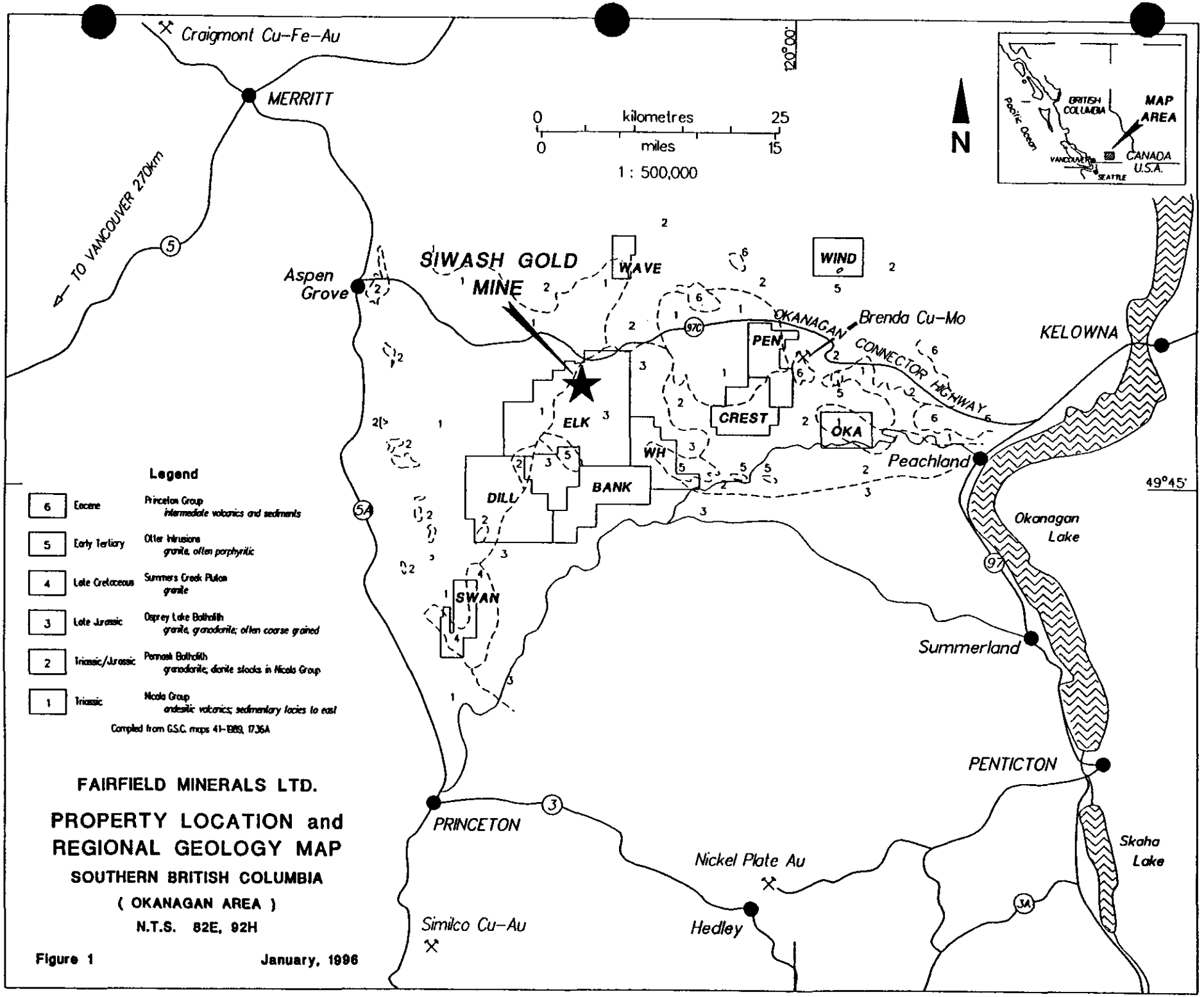
Approximately 20 percent of the property area has been clear-cut logged in several large plots, providing easy access and bedrock exposures along some roads and trails. Tree species are predominately pine with local fir, spruce and balsam. Annual temperatures range from -20 deg. to 30 deg. C and precipitation is low to moderate. The area is basically snow-free from late May through October.

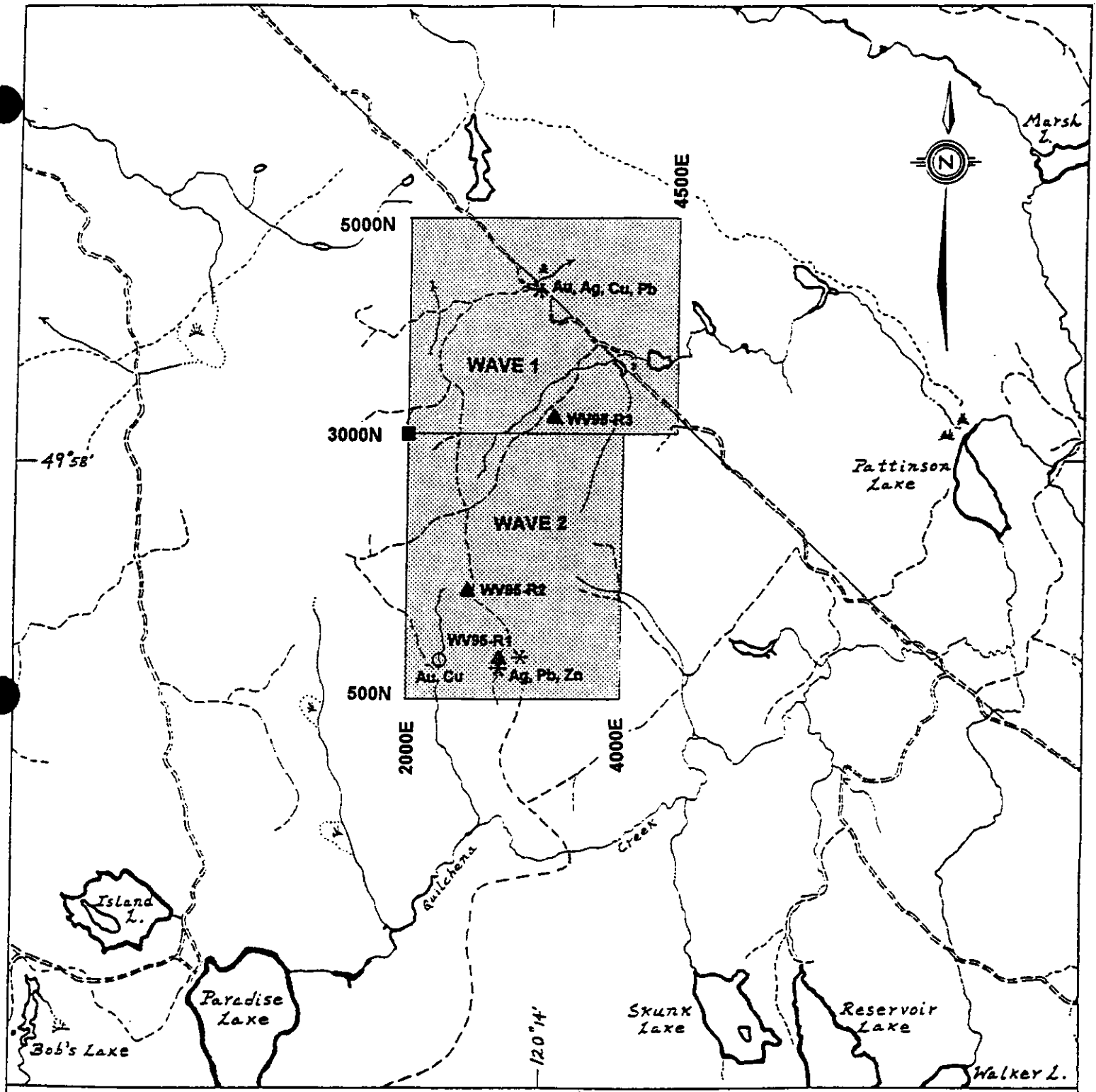
3.2 CLAIM DATA (Figure 2)

The current status of the Wave claims is indicated in Table 1 and their locations are shown on Figure 2. The claims, located in the Nicola Mining Division, were staked in October, 1991 and are 100 percent owned by Fairfield Minerals Ltd.

Table 1 **CLAIM STATUS AS AT JANUARY 1, 1996**

CLAIM	UNITS	TENURE NO.	EXPIRY DATE
WAVE 1	20	305859	10 OCT, 1996
WAVE 2	20	305860	11 OCT, 1997


Craigmont Cu-Fe-Au
MERRITT
TO VANCOUVER 270km
120°00'
0 kilometres 25
0 miles 15
1 : 500,000
N
BRITISH COLUMBIA
MAP AREA
Pacific Ocean
VANCOUVER
CANADA
U.S.A.
SEATTLE
Aspen Grove
SIWASH GOLD MINE
WAVE
WIND
OKANAGAN
Brenda Cu-Mo
KELOWNA
CONNECTOR HIGHWAY
PEN
ELK
CREST
OKA
WH
DILL
BANK
SWAN
Peachland
49°45'
Okanagan Lake
Summerland
PENTICTON
PRINCETON
Nickel Plate Au
Similco Cu-Au
Hedley
Skaha Lake
Legend
6 Eocene Princeton Group intermediate volcanics and sediments
5 Early Tertiary Otter Intrusions granite, often porphyritic
4 Late Cretaceous Summers Creek Pluton granite
3 Late Jurassic Osprey Lake Batholith granite, granodiorite; often coarse grained
2 Triassic/Jurassic Pennask Batholith granodiorite; diorite stocks in Nicola Group
1 Triassic Nicola Group andesitic volcanics; sedimentary facies to east
Compiled from G.S.C. maps 41-1989, 1736A
FAIRFIELD MINERALS LTD.
PROPERTY LOCATION and REGIONAL GEOLOGY MAP
SOUTHERN BRITISH COLUMBIA
(OKANAGAN AREA)
N.T.S. 82E, 92H
Figure 1
January, 1996



LEGEND

- Legal Corner Post
- Access Roads, Trails
- —4500E— Grid Line, Number
- Soil Geochemical Grid Area (See Plate 1)
- Stream Sediment Sample Site
- Rock Sample Site
- Mineralized Quartz Vein Float

FAIRFIELD MINERALS LTD.
WAVE PROPERTY

CLAIM, GRID, AND RECONNAISSANCE SAMPLE LOCATIONS

Nicola Mining Division, B.C.
NTS: 92H/16W (099)

0 1000 2000 3000
Scale in Metres

January, 1996

Figure 2

3.3 HISTORY

There is no record of previous work in the area covered by the Wave claims, however, areas 4 km to the northwest and 5 km to the west were explored for copper mineralization between 1966 and 1971. To the northwest, near the junction of Paradise Lake road and Pennask Lake road, DeKalb Mining Corp. conducted geological mapping, soil sampling, induced polarization surveys and 5000 feet of diamond drilling in 10 holes to test geochemical and geophysical anomalies. Minor chalcopyrite was noted in fractures in granitic hostrocks. To the west, on the north side of Boot Lake, Consolidated Skeena Mines carried out soil sampling, E.M., Mag. and I.P. surveys and bulldozer trenching of anomalies. Minor chalcopyrite was discovered in narrow quartz veins and on fractures in granodiorite near the contact with a volcanic unit.

Fairfield conducted reconnaissance prospecting and stream sediment sampling in the property area between 1986 and 1991 which indicated spotty anomalies of gold, silver and copper. Follow-up prospecting in 1991 revealed an area of quartz vein float from which several samples were taken. These gave a number of significant results up to 8230 ppb (0.240 oz/ton) Au, 249.3 ppm (7.27 oz/ton) Ag, 844 ppm Cu and 4091 ppm Pb. A second area of quartz float discovered 3.5 km to the south returned sample analyses up to 25.7 ppm (0.75 oz/ton) Ag, 1732 ppm Pb and 2107 ppm Zn, but only 9 ppb Au. The WAVE 1 and 2 claims were subsequently staked to cover these areas of mineralized quartz float.

In 1992 wide-spaced grid soil sampling was undertaken on the WAVE 1 claim. A total of 198 samples were collected and analyzed for Au, Cu, Ag, Pb, Zn and As.

In 1993 the reconnaissance-grid (400m x 50m) soil geochemistry was extended to cover the entire property, This work generated 381 samples which were analyzed for gold and copper. An extensive area of weak to moderate copper enrichment was indicated in the southwest part of the property. Within, and peripheral to, the copper anomaly several linear trends of strong gold values were identified.

3.4 1995 EXPLORATION PROGRAM

In 1995, soil lines were sampled between previous grid lines to tighten the sample spacing to 200m x 50m over the entire property. In addition, some sites which returned anomalous gold values were followed up with 50m x 50m fill-in grids to better define anomalous trends.

A total of fourteen person days were spent collecting 635 soil samples which were analyzed for gold only. Three person days were subsequently spent prospecting areas around stations with high gold values. Three rock samples were collected and analyzed for gold plus a suite of 30 elements.

****

4.0 GEOLOGY

4.1 REGIONAL GEOLOGY (Figure 1)

The Wave property regional geology is illustrated on the northeast part of GSC Map 41-1989, Hope, by J.W.H.Monger, 1989 and is condensed on Figure 1. The claims lie at the edge of the Jurassic Pennask Batholith which is in contact to the west with Triassic Nicola Group, a sequence of volcanic and sedimentary rocks. The south end of the property is underlain by Nicola rocks which occupy a northeast-trending embayment in the batholith. This embayment may be partially structurally controlled, having some fault-bounded contacts.

The batholith is comprised of massive, medium grey weathering, medium to coarse grained, equigranular hornblende-biotite granodiorite, quartz diorite and granite. Nicola Group in the claim area consists of basaltic hornblende porphyry flows and pyroclastics which often exhibit silicification near intrusive contacts. A large pendant of Nicola rocks enclosed by the batholith to the southeast of the property is largely composed of sedimentary units which include argillite, sandstone, conglomerate and tuff with local limestone lenses and interbedded volcanics. Two low hills to the east of the claims are capped by remnants of Eocene intermediate flows and volcaniclastics.

4.2 PROPERTY GEOLOGY AND MINERALIZATION

The geology of the property has not been mapped to date, however observations have been made during sampling and reconnaissance prospecting. Fracturing occurs in outcrops of granodiorite on the WAVE 1 claim. Orange-weathering alteration selvages accompany many of the fracture zones and quartz vein float is located nearby. The quartz pieces are up to 20 cm in diameter, white to glassy grey, locally vuggy with some disseminated pyrite, limonite and occasional chalcopyrite or galena. Grab samples of quartz have returned significant values in gold, silver, copper and lead. On the southern part of WAVE 2 claim, quartz-sulphide fragments and altered granodiorite float have been located near outcrops of hornfelsed volcanics. Quartz samples from here have returned significant values in silver, lead, zinc, molybdenum and bismuth.

****

5.0 GEOCHEMISTRY

5.1 SAMPLING PROCEDURE

A total of 456 soil samples were collected on a 200m by 50m geochemical grid covering the WAVE 1 and WAVE 2 claims. In, addition, 179 soil samples were collected on 50m by 50m grids surrounding sites which had returned anomalous gold values. East-west claim lines were utilized as baselines spaced 2000 m apart. North-south soil lines were established using hip chain and compass, and stations at 50 m intervals were identified with grid-numbered, waterproof Tyvek tags and orange and blue flagging. Samples were collected from the "B" soil horizon with mattocks and placed in kraft paper bags marked with the appropriate grid co-ordinates. 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 a 10-gram sample. Soil sample depth ranged between 15 to 30 centimetres.

5.2 RESULTS (Plate 1)

The location of the soil geochemical grid on the Wave property is shown on Figure 2. Integrated 1992, 1993 and 1995 geochemical results for gold are plotted on Plate 1. Complete 1995 analyses are appended in Section 10.0.

On Plate 1 increasing symbol sizes correspond to values <10, ≥10, ≥20, ≥50 and ≥100 ppb Au with values greater than 20 ppb considered significant anomalies. Values of less than 5 ppb are not plotted since they are considered background.

The 1995 gold geochemical results confirmed four of the previously indicated anomalous areas and also revealed at least three new prospective areas which require further follow-up sampling. The majority of the anomalous gold values are on the Wave 2 claim and partially coincide with a broad area of moderately anomalous copper on the southern part of the grid (see 1993 Geochemical Report) which mainly encompasses volcanic terrane.

Fill-in sampling at 50m by 50m spacings returned sporadic anomalous gold trends which may be indicative of narrow mineralized veins or, possibly, local thick overburden cover masking the geochemical signature. Vague northeast linear trends of anomalies may reflect northeast-striking mineralized structures, an orientation which is common regionally. Coincident copper and gold geochemical anomalies may reflect porphyry-style mineralization near the volcanic-intrusive contact or, possibly, skarn-type mineralization.

5.3 ANOMALY EVALUATION AND FOLLOW-UP (Table 2 and Figure 2)

Three mandays in July and September were spent evaluating several gold soil anomalies, located in the southern grid area (WAVE 2 claim). This follow-up work consisted of prospecting and minor reconnaissance sampling. Three rock samples were collected and shipped to Acme Analytical Laboratories Ltd. in Vancouver for multi-element geochemical analysis. The rock sample locations are shown on Figure 2. Grid locations, sample descriptions and analytical results for the samples are compiled in Table 2.

The samples were analyzed for gold by acid leach/AA and for a suite of 30 elements by ICP. The rock samples were each crushed to minus 3/16 inch then 250 grams split out and pulverized to minus 100 mesh. Gold analysis was conducted on a 20-gram cut (sub-sample) and ICP determinations for the other elements were conducted on a 0.5-gram cut.

The rock samples comprised quartz vein or stringers with minor pyrite or limonite and returned slightly elevated values in copper, lead, zinc, silver and molybdenum, but low gold.

Table 2 **Reconnaissance Rock Samples Wave Property**

Sample Number	Approximate Grid Location	Type & Description	Analyses					
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm
WV95-R1	3075E, 880N	Grab, 18cm Qz Vn float, white-glassy w. choc. brown partings. Qz-carb. alt'd intr. float nearby	6	.5	19	44	10	45
WV95-R2	2600E, 1525N	Grab, 20cm qz-carb alt'd volc. frag. w. dissem py + Qz vlts. up to 4mm	9	1.5	67	57	92	<1
WV95-R3	3400E, 3150N	Red-Br weath GrDr w. Qz vn or mass, glassy to sugary, lim-hem on fracs.	3	<.3	16	5	3	13

****

6.0 PERSONNEL

	Dates Worked - 1995	
J. Tindle, Sampler Whistler, B.C.	August 11 - 16, 18	7 days sampling
Y. Thornton, Sampler Whistler, B.C.	August 11 - 16, 18	7 days sampling
E.A. Balon, Technician North Vancouver, B.C.	July 1, September 17	2 days prospecting
J.D. Rowe, Geologist North Vancouver, BC	September 17	1 day prospecting plus evaluation of results and report preparation.

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7.0 STATEMENT OF COSTS

WAVE 1, 2 CLAIMS

Salaries, Professional & Technical Services	$3,935
Geochemical Analysis	4,140
Accommodation	950
Vehicle Rent, Freight and Supplies	1,310
Total Expenditures	**$10,335**

****

8.0 REFERENCES

Balon, E. A.:

1994: 1993 Geochemical Report (Assessment) on the Wave Property

B.C. Ministry of Energy Mines and Petroleum Resources:

Annual reports: 1967, p.174; 1968, p.277
GEM: 1969, p.277; 1970, p.380; 1971, p.289
Minfile: 1983, 92H/NE.

Monger, J. W. H.:

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

Rowe, J.D.:

1993: 1992 Geochemical Report (Assessment) on the Wave Property.

Tempelman-Kluit, D.J.:

1989: Geology, Penticton, British Columbia, GSC Map 1736A, Scale 1:250,000

****

9.0 STATEMENT OF QUALIFICATIONS

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

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

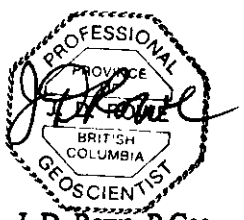
I have received a B.Sc. degree in Honours Geology from the University of British Columbia, Vancouver, B.C. in 1975.

I am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia, registration number 19950.

I have practised my profession for twenty-one years in British Columbia, Yukon and Quebec.

I am the author of this report and supervisor of the field work conducted on the WAVE claims during the period July 1 to September 17, 1995.

FAIRFIELD MINERALS LTD.



J. D. Rowe, P.Geo.

January, 1996
Vancouver, B.C.

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10.0 ANALYTICAL RESULTS

Acme Analytical Laboratories Ltd.

Vancouver, B.C.

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Fairfield Minerals Ltd. PROJECT WAVE/1 File # 95-3019 Page 1

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

SAMPLE#	Au* ppb
1900E 4350N	1
1900E 4300N	1
1900E 4250N	5
1900E 4200N	1
1900E 4150N	4
1950E 4300N	<1
1950E 4250N	<1
1950E 4200N	1
1950E 4150N	<1
2050E 4200N	1
2050E 4150N	2
2200E 5000N	1
2200E 4975N	1
RE 2200E 4975N	1
2200E 4950N	1
2200E 4900N	<1
2200E 4850N	1
2200E 4800N	1
2200E 4750N	<1
2200E 4700N	1
2200E 4650N	1
2200E 4600N	1
2200E 4550N	1
2200E 4500N	1
2200E 4450N	1
2200E 4400N	1
2200E 4350N	1
2200E 4300N	1
2200E 4200N	1
2200E 4100N	1
2200E 4050N	1
2200E 4000N	<1
2200E 3950N	<1
2200E 3900N	1
2200E 3850N	1
STANDARD AU-S	47

- SAMPLE TYPE: SOIL AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 21 1995 DATE REPORT MAILED: Aug 29/95 SIGNED BY: D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Au* ppb
2200E 3800N	2
2200E 3750N	3
2200E 3700N	2
2200E 3650N	1
2200E 3600N	1
2200E 3550N	1
2200E 3450N	2
2200E 3400N	1
2200E 3350N	2
2200E 3300N	3
2200E 3250N	1
2200E 3200N	1
2200E 3150N	1
RE 2200E 3150N	1
2200E 3100N	2
2200E 3050N	3
2200E 3000N	1
2200E 2950N	1
2200E 2900N	1
2200E 2850N	2
2200E 2800N	1
2200E 2750N	2
2200E 2700N	1
2200E 2650N	1
2200E 2600N	2
2200E 2550N	<1
2200E 2500N	1
2200E 2450N	1
2200E 2400N	1
2200E 2350N	2
2200E 2300N	2
2200E 2250N	2
2200E 2200N	1
2200E 2150N	1
2200E 2100N	2
STANDARD AU-S	46

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
2200E 2050N	2
2200E 2000N	1
2200E 1950N	6
2200E 1900N	<1
2200E 1850N	4
2200E 1800N	<1
2200E 1750N	2
2200E 1700N	1
2200E 1650N	<1
2200E 1600N	2
2200E 1550N	<1
RE 2200E 1550N	1
2200E 1500N	<1
2200E 1450N	1
2200E 1400N	<1
2200E 1350N	1
2200E 1300N	<1
2200E 1250N	3
2200E 1200N	1
2200E 1150N	2
2200E 1100N	1
2200E 1050N	36
2200E 1000N	2
2200E 950N	1
2200E 900N	1
2200E 850N	<1
2200E 800N	<1
2200E 750N	1
2200E 700N	1
2200E 650N	<1
2200E 600N	<1
2200E 550N	<1
2200E 500N	1
2300E 4850N	<1
2300E 4800N	2
STANDARD AU-S	46

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
2300E 4750N	1
2300E 4700N	1
RE 2300E 4700N	1
2300E 4650N	<1
2300E 3450N	2
2300E 3400N	<1
2300E 3350N	1
2300E 3300N	1
2300E 3250N	3
2350E 4850N	1
2350E 4800N	1
2350E 4750N	1
2350E 4700N	<1
2350E 4650N	1
2350E 3450N	1
2350E 3400N	3
2350E 3350N	1
2350E 3300N	8
2350E 3250N	1
2450E 4850N	7
2450E 4800N	1
2450E 4750N	1
2450E 4700N	<1
2450E 4650N	<1
2450E 3450N	1
2450E 3400N	<1
2450E 3350N	2
2450E 3300N	3
2450E 3250N	<1
2500E 4850N	<1
2500E 4800N	1
2500E 4750N	<1
2500E 4700N	<1
2500E 4650N	1
2500E 3450N	1
STANDARD AU-S	47

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
2500E 3400N	5
2500E 3350N	1
2500E 3300N	1
2500E 3250N	2
2600E 5050N	2
2600E 5025N	1
2600E 5000N	1
2600E 4950N	1
2600E 4900N	1
2600E 4850N	1
2600E 4800N	2
2600E 4750N	1
2600E 4700N	1
2600E 4650N	<1
2600E 4600N	1
2600E 4550N	1
2600E 4500N	2
2600E 4450N	1
2600E 4400N	<1
2600E 4350N	1
RE 2600E 4350N	1
2600E 4300N	1
2600E 4200N	<1
2600E 4150N	1
2600E 4100N	1
2600E 4050N	<1
2600E 4000N	1
2600E 3950N	<1
2600E 3900N	<1
2600E 3850N	<1
2600E 3800N	1
2600E 3750N	1
2600E 3700N	1
2600E 3650N	1
2600E 3600N	2
STANDARD AU-S	48

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
2600E 3550N	2
RE 2600E 3550N	<1
2600E 3500N	1
2600E 3450N	<1
2600E 3400N	<1
2600E 3350N	1
2600E 3300N	1
2600E 3250N	1
2600E 3200N	<1
2600E 3150N	1
2600E 3100N	<1
2600E 3050N	1
2600E 3000N	1
2600E 2950N	1
2600E 2900N	<1
2600E 2850N	1
2600E 2750N	5
2600E 2700N	15
2600E 2650N	<1
2600E 2600N	9
2600E 2550N	2
2600E 2500N	2
2600E 2450N	1
2600E 2400N	2
2600E 2350N	2
2600E 2300N	3
2600E 2250N	1
2600E 2200N	1
2600E 2150N	1
2600E 2100N	3
2600E 2050N	1
2600E 2000N	1
2600E 1950N	1
2600E 1900N	1
2600E 1850N	1
STANDARD AU-S	47

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au• ppb
2600E 1800N	14
2600E 1750N	5
2600E 1700N	2
2600E 1650N	2
2600E 1600N	2
2600E 1550N	1
2600E 1500N	4
2600E 1450N	4
2600E 1400N	1
2600E 1350N	1
2600E 1300N	1
2600E 1250N	2
2600E 1200N	1
2600E 1150N	<1
2600E 1100N	2
2600E 1050N	1
2600E 1000N	2
2600E 950N	<1
2600E 900N	<1
2600E 850N	<1
2600E 800N	<1
2600E 750N	1
2600E 700N	<1
RE 2600E 700N	1
2600E 650N	2
2600E 600N	1
2600E 550N	1
2600E 525N	<1
2600E 500N	18
2700E 5050N	<1
2700E 5000N	<1
2700E 4950N	25
2700E 1000N	<1
2700E 950N	1
2700E 900N	1
STANDARD AU-S	51

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
2700E 850N	1
RE 2700E 850N	1
2700E 800N	<1
2700E 750N	6
2700E 700N	1
2700E 650N	<1
2700E 600N	<1
2750E 5050N	<1
2750E 5000N	6
2750E 4950N	1
2850E 5100N	1
2850E 5050N	1
2850E 5000N	<1
2850E 4950N	1
2900E 5150N	1
2900E 5100N	1
2900E 5050N	<1
2900E 5000N	1
2900E 4950N	<1
2900E 1000N	1
2900E 950N	<1
2900E 900N	1
2900E 850N	<1
2900E 800N	<1
2900E 750N	1
2900E 700N	1
2900E 650N	1
2900E 600N	1
3000E 5050N	<1
3000E 5025N	1
3000E 5000N	<1
3000E 4950N	1
3000E 4900N	2
3000E 4850N	<1
3000E 4800N	1
STANDARD AU-S	48

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
3000E 4750N	2
3000E 4700N	2
3000E 4650N	1
3000E 4600N	2
3000E 4550N	3
3000E 4500N	2
3000E 4450N	2
3000E 4400N	6
3000E 4350N	2
3000E 4300N	3
3000E 4250N	2
3000E 4200N	3
3000E 4150N	3
3000E 4100N	2
3000E 4050N	2
3000E 4000N	2
3000E 3950N	1
3000E 3900N	1
3000E 3850N	4
3000E 3800N	2
3000E 3750N	1
3000E 3700N	5
3000E 3650N	4
RE 3000E 3650N	1
3000E 3600N	1
3000E 3550N	1
3000E 3500N	1
3000E 3450N	4
3000E 3400N	2
3000E 3350N	1
3000E 3300N	5
3000E 3250N	1
3000E 3200N	3
3000E 3150N	15
3000E 3100N	4
STANDARD AU-S	48

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
3000E 3050N	<1
3000E 3025N	<1
3000E 3000N	<1
3000E 2950N	<1
3000E 2900N	<1
3000E 2850N	<1
3000E 2800N	<1
3000E 2750N	<1
3000E 2700N	5
3000E 2650N	9
3000E 2550N	1
3000E 2500N	<1
3000E 2450N	<1
3000E 2400N	<1
3000E 2350N	<1
3000E 2300N	<1
3000E 2250N	<1
3000E 2200N	4
3000E 2150N	1
RE 3000E 2150N	2
3000E 2100N	<1
3000E 2050N	<1
3000E 2000N	1
3000E 1950N	<1
3000E 1900N	<1
3000E 1850N	1
3000E 1800N	3
3000E 1750N	<1
3000E 1700N	<1
3000E 1650N	<1
3000E 1600N	<1
3000E 1550N	1
3000E 1500N	9
3000E 1450N	<1
3000E 1400N	1
STANDARD AU-S	46

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
3000E 1350N	2
RE 3000E 1350N	2
3000E 1300N	1
3000E 1250N	1
3000E 1200N	2
3000E 1150N	2
3000E 1100N	1
3000E 1050N	1
3000E 1000N	5
3000E 950N	2
3000E 900N	2
3000E 850N	1
3000E 800N	2
3000E 750N	1
3000E 700N	1
3000E 650N	58
3000E 600N	3
3000E 550N	2
3000E 500N	2
3100E 1950N	5
3100E 1900N	2
3100E 1850N	2
3100E 1800N	2
3100E 1750N	2
3100E 1700N	2
3100E 1550N	2
3100E 1500N	3
3100E 1450N	1
3100E 1400N	2
3100E 1350N	1
3150E 1950N	1
3150E 1900N	3
3150E 1850N	4
3150E 1800N	4
3150E 1750N	2
STANDARD AU-S	45

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
3150E 1700N	20
3150E 1550N	2
3150E 1500N	2
3150E 1450N	1
3150E 1400N	1
3150E 1350N	4
3250E 1950N	2
3250E 1900N	1
3250E 1850N	2
3250E 1800N	1
3250E 1750N	3
RE 3250E 1750N	1
3250E 1700N	1
3250E 1550N	1
3250E 1500N	<1
3250E 1450N	1
3250E 1400N	1
3250E 1350N	1
3300E 1950N	1
3300E 1900N	1
3300E 1850N	1
3300E 1800N	1
3300E 1750N	1
3300E 1700N	1
3300E 1550N	1
3300E 1500N	2
3300E 1450N	2
3300E 1400N	1
3300E 1350N	1
3400E 5050N	<1
3400E 5000N	1
3400E 4950N	1
3400E 4900N	3
3400E 4850N	1
3400E 4800N	1
STANDARD AU-S	46

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
3400E 4750N	1
3400E 4700N	<1
3400E 4650N	<1
3400E 4600N	1
3400E 4550N	15
3400E 4500N	<1
3400E 4450N	1
3400E 4400N	12
3400E 4350N	4
3400E 4300N	4
3400E 4250N	3
3400E 4200N	1
RE 3400E 4200N	<1
3400E 4150N	1
3400E 4100N	2
3400E 4050N	3
3400E 4000N	2
3400E 3950N	2
3400E 3900N	<1
3400E 3850N	1
3400E 3800N	2
3400E 3750N	1
3400E 3700N	1
3400E 3650N	1
3400E 3600N	1
3400E 3550N	<1
3400E 3500N	1
3400E 3450N	<1
3400E 3400N	2
3400E 3350N	2
3400E 3300N	4
3400E 3250N	1
3400E 3200N	23
3400E 3150N	1
3400E 3100N	2
STANDARD AU-S	50

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
3400E 3050N	1
3400E 2950N	<1
3400E 2900N	7
3400E 2850N	<1
3400E 2800N	<1
3400E 2750N	49
3400E 2700N	1
RE 3400E 2700N	2
3400E 2650N	<1
3400E 2600N	1
3400E 2550N	1
3400E 2500N	1
3400E 2450N	<1
3400E 2400N	1
3400E 2350N	<1
3400E 2300N	<1
3400E 2250N	1
3400E 2200N	<1
3400E 2150N	1
3400E 2100N	1
3400E 2050N	<1
3400E 2000N	1
3400E 1950N	1
3400E 1900N	4
3400E 1850N	1
3400E 1800N	2
3400E 1750N	1
3400E 1700N	1
3400E 1650N	4
3400E 1600N	1
3400E 1550N	1
3400E 1500N	1
3400E 1450N	2
3400E 1400N	1
3400E 1350N	1
STANDARD AU-S	46

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
3400E 1300N	1
3400E 1250N	<1
3400E 1200N	<1
3400E 1150N	1
3400E 1100N	<1
3400E 1050N	<1
3400E 1000N	5
3400E 950N	<1
3400E 900N	<1
3400E 850N	<1
3400E 800N	2
3400E 750N	1
3400E 700N	5
3400E 650N	3
3400E 600N	1
3400E 550N	<1
3400E 525N	7
3400E 500N	1
3500E 2750N	<1
3500E 2700N	1
3500E 2650N	<1
3500E 2600N	6
3500E 2550N	<1
RE 3500E 2550N	<1
3550E 2750N	<1
3550E 2700N	<1
3550E 2650N	<1
3550E 2600N	<1
3550E 2550N	1
3650E 2750N	<1
3650E 2700N	<1
3650E 2650N	1
3650E 2600N	<1
3650E 2550N	<1
STANDARD AU-S	53

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
3700E 2700N	2
3700E 2650N	1
3700E 2600N	1
3700E 2550N	<1
3800E 5050N	1
3800E 5000N	1
3800E 4950N	<1
3800E 4900N	<1
3800E 4850N	<1
3800E 4800N	2
3800E 4750N	1
3800E 4700N	<1
RE 3800E 4700N	<1
3800E 4650N	1
3800E 4600N	<1
3800E 4550N	1
3800E 4500N	<1
3800E 4450N	<1
3800E 4400N	<1
3800E 4350N	<1
3800E 4300N	1
3800E 4250N	1
3800E 4200N	<1
3800E 4150N	<1
3800E 4100N	6
3800E 4050N	2
3800E 4000N	1
3800E 3950N	3
3800E 3900N	<1
3800E 3850N	<1
3800E 3800N	4
3800E 3750N	<1
3800E 3700N	1
3800E 3650N	<1
3800E 3550N	<1
STANDARD AU-S	47

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
3800E 3500N	3
3800E 3450N	<1
3800E 3400N	1
3800E 3350N	<1
3800E 3300N	<1
3800E 3250N	1
3800E 3200N	<1
3800E 3150N	1
3800E 3100N	<1
3800E 3050N	3
3800E 3000N	1
3800E 2950N	1
3800E 2900N	2
3800E 2850N	1
3800E 2800N	1
3800E 2750N	1
3800E 2700N	2
3800E 2650N	1
3800E 2600N	3
3800E 2550N	2
RE 3800E 2550N	2
3800E 2400N	1
3800E 2350N	1
3800E 2300N	1
3800E 2250N	1
3800E 2200N	3
3800E 2150N	2
3800E 2100N	7
3800E 2050N	10
3800E 2000N	2
3800E 1950N	2
3800E 1900N	1
3800E 1850N	1
3800E 1800N	3
3800E 1750N	2
STANDARD AU-S	47

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
3800E 1700N	3
3800E 1650N	2
3800E 1600N	1
3800E 1550N	<1
3800E 1500N	2
3800E 1450N	1
3800E 1400N	2
3800E 1350N	1
3800E 1300N	1
3800E 1250N	2
3800E 1200N	1
3800E 1150N	<1
3800E 1100N	1
3800E 1050N	3
3800E 1000N	1
3800E 950N	2
3800E 900N	2
RE 3800E 900N	1
3800E 850N	93
3800E 800N	2
3800E 750N	2
3800E 700N	2
3800E 650N	6
3800E 600N	1
3800E 550N	1
3800E 525N	1
3800E 500N	1
3900E 2400N	37
3900E 2350N	1
3900E 2300N	1
3900E 2250N	1
3900E 2200N	1
3900E 2150N	16
3900E 2100N	1
3900E 2050N	48
STANDARD AU-S	48

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
3950E 2400N	2
3950E 2350N	1
3950E 2300N	2
3950E 2250N	1
3950E 2200N	<1
3950E 2150N	1
3950E 2100N	3
3950E 2050N	<1
4050E 2400N	<1
4050E 2350N	1
4050E 2300N	3
RE 4050E 2300N	3
4050E 2250N	1
4050E 2200N	<1
4050E 2150N	2
4050E 2100N	<1
4050E 2050N	<1
4100E 2400N	1
4100E 2350N	1
4100E 2300N	1
4100E 2250N	2
4100E 2200N	3
4100E 2150N	6
4100E 2100N	1
4100E 2050N	1
STANDARD AU-S	47

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Fairfield Minerals Ltd. PROJECT WAVE #2 File # 95-3864

1980 - 1055 W. Hastings S, Vancouver BC V6E 2E9 Submitted by: E.A. Balon

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
WV95-R1	45	19	44	10	.5	18	4	359	1.39	2	<5	<2	<2	18	<.2	<2	5	24	.59	.010	1	19	.17	130	.01	<3	.19	.01	.02	4	6
WV95-R2	<1	67	57	92	1.5	204	33	1611	5.69	7	<5	<2	<2	658	1.0	3	<2	35	11.07	.007	<1	15	3.79	54	<.01	<3	.14	.02	.04	<2	9
WV95-R3	13	16	5	3	<.3	11	1	89	.56	2	<5	<2	4	23	<.2	2	<2	4	.39	.009	1	10	.13	137	<.01	<3	.10	.02	.08	3	3
RE WV95-R3	13	17	5	4	<.3	11	1	89	.55	<2	<5	<2	4	21	<.2	2	<2	4	.35	.009	1	10	.12	135	.01	<3	.10	.02	.08	3	38

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.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(20 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 30 1995 **DATE REPORT MAILED:** Oct 10/95 **SIGNED BY** .....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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

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WV95-R1	45	19	44	10	.5	18	4	359	1.39	2	<5	<2	<2	18	<.2	<2	5	24	.59	.010	1	19	.17	130	.01	<3	.19	.01	.02	4	6
WV95-R2	<1	67	57	92	1.5	204	33	1611	5.69	7	<5	<2	<2	658	1.0	3	<2	35	11.07	.007	<1	15	3.79	54	<.01	<3	.14	.02	.04	<2	9
WV95-R3	13	16	5	3	<.3	11	1	89	.56	2	<5	<2	4	23	<.2	2	<2	4	.39	.009	1	10	.13	137	<.01	<3	.10	.02	.08	3	3
RE WV95-R3	13	17	5	4	<.3	11	1	89	.55	<2	<5	<2	4	21	<.2	2	<2	4	.35	.009	1	10	.12	135	.01	<3	.10	.02	.08	3	38

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ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(20 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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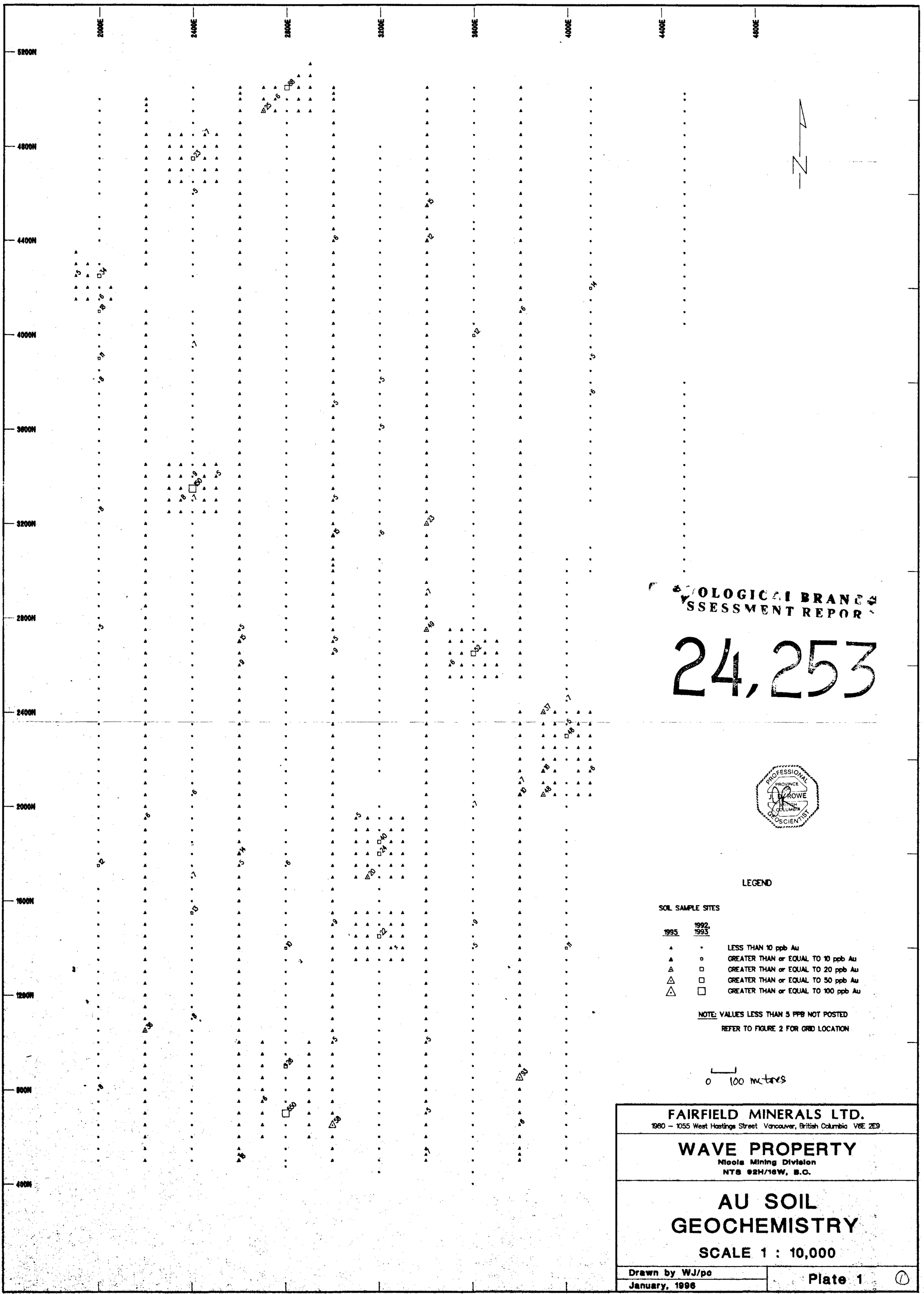
WV95-R1	45	19	44	10	.5	18	4	359	1.39	2	<5	<2	<2	18	<.2	<2	5	24	.59	.010	1	19	.17	130	.01	<3	.19	.01	.02	4	6
WV95-R2	<1	67	57	92	1.5	204	33	1611	5.69	7	<5	<2	<2	658	1.0	3	<2	35	11.07	.007	<1	15	3.79	54	<.01	<3	.14	.02	.04	<2	9
WV95-R3	13	16	5	3	<.3	11	1	89	.56	2	<5	<2	4	23	<.2	2	<2	4	.39	.009	1	10	.13	137	<.01	<3	.10	.02	.08	3	3
RE WV95-R3	13	17	5	4	<.3	11	1	89	.55	<2	<5	<2	4	21	<.2	2	<2	4	.35	.009	1	10	.12	135	.01	<3	.10	.02	.08	3	38

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.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(20 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 30 1995 **DATE REPORT MAILED:** Oct 10/95 **SIGNED BY** ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS



PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
J. D. ROWE

LEGEND

SOIL SAMPLE SITES

1995	1992, 1993	
▲	•	LESS THAN 10 ppb Au
▲	▫	GREATER THAN or EQUAL TO 10 ppb Au
◬	□	GREATER THAN or EQUAL TO 20 ppb Au
△	□	GREATER THAN or EQUAL TO 50 ppb Au
△	□	GREATER THAN or EQUAL TO 100 ppb Au

NOTE: VALUES LESS THAN 5 PPB NOT POSTED

REFER TO FIGURE 2 FOR GRID LOCATION

0 100 metres

FAIRFIELD MINERALS LTD.
1980 – 1055 West Hastings Street Vancouver, British Columbia V6E 2E9

WAVE PROPERTY
Nicola Mining Division
NTS 92H/16W, B.C.

AU SOIL GEOCHEMISTRY
SCALE 1 : 10,000

Drawn by WJ/pc
January, 1996

Plate 1