

GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORTS
DATE RECEIVED MAY 01 1996

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**ROADBUILDING, TRENCHING AND
OVERBURDEN DRILLING REPORT**

ON THE BANK #1-28 MINERAL CLAIMS

Similkameen Mining Division, B. C.
NTS: 92H/9E, 9W, 16E, 16W; Lat. 49°45'N; Long. 120°16'W

April, 1996 (BC '95 Assessment)

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Latitude 49°45'N; Longitude 120°16'W
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By

J.D. Rowe, P.Geo.

FAIRFIELD MINERALS LTD.
1980 - 1055 West Hastings Street
Vancouver, B. C. V6E 2E9

Date Submitted: April, 1996
Field Period: August 29 to October 13, 1995

1.0 SUMMARY AND CONCLUSIONS

This report describes a program of road building, excavator trenching and overburden drilling conducted on the Bank property of Fairfield Minerals Ltd. The work was undertaken by personnel of Fairfield Minerals Ltd. and equipment contractors between August 29 and October 13, 1995.

The property is located 37 kilometres west of Peachland, B. C. and comprises 22 claims (191 units) in the Similkameen Mining Division. The claims, owned 100 percent by Fairfield, were staked in 1988, 1989 and 1990. The terrain consists of rolling forested hills. Logging roads provide excellent access to most areas of the property. Bedrock exposures are scarce and consist of coarse granite to granodiorite of Jurassic age.

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

Silver-lead-zinc stockwork veins were identified in large areas of hydrothermal alteration one to three kilometres west of Bank. Drilling returned moderate gold grades over substantial widths in one of the altered areas. On the Elk claims, adjoining the Bank property to the north, open pit mining along a narrow vein structure has produced 16,200 tons of ore averaging 2.93 oz/ton gold.

Reconnaissance sediment and soil sampling in 1988 returned anomalous gold values which initiated staking of the first two Bank claims (32 units). Results from subsequent 1988 grid soil sampling prompted the acquisition in early 1989 of 182 additional claim units. During 1989, soil sampling was conducted on about one-third of the enlarged block. VLF-EM and magnetometer surveys were carried out on the Bank 1 claim. The 1990 program consisted of grid soil sampling on claims not included in the 1989 program and on Bank 28, a 20 unit claim staked in May 1990. In 1993 a program of overburden sampling attempted to define source areas of anomalous gold geochemistry revealed in surface soils. Two areas were tested by 23 holes totalling 386.5 metres. Positive results in one of the areas require further follow-up work. In November and December, 1994, 3.1 km of road right-of-way and 700 m of trench sites were logged in preparation for work to be undertaken in 1995. Timber was felled, cut to length and decked on landings to allow loading on trucks for transport to a mill in Princeton. A total of 1200 cubic metres of timber was harvested.

In August and September, 1995 an access road to areas of anomalous soil geochemistry was completed, with ditching and culvert installation. Four trenches were excavated near the north end of the new road, totalling 377 metres in length. Several narrow veins and alteration zones exposed in the trenches returned anomalous values in gold, silver, lead and zinc.

Overburden sampling was undertaken with a reverse circulation drill in areas of anomalous geochemistry underlain by relatively thick soil cover. Some of the holes hit bedrock at 25 to 35 feet, others were stopped at 40 feet if bedrock was not reached. Thirty-three holes were drilled, totalling 1247 feet (380 metres). Holes were sampled continuously in 5 foot increments.

Holes 1 through 16 had several significant gold results indicating possible nearby mineralized sources in two areas along the central part of the access road. Holes 17 through 33 were drilled

in two areas on the southern part of the new road. Scattered anomalous gold values in the upper parts of a number of the holes indicate possible glacial dispersion from more distant sources. Further overburden drilling in this area may better define the transport direction of gold particles in the soil and ultimately locate the source of the gold.

Overburden sampling in areas of relatively shallow till cover (less than 50 feet) appears to be a useful method for tracing gold particles in soil to their bedrock source. This procedure requires road access to areas of geochemical anomalies, however it produces less disturbance than excavator trenching and can investigate below trenchable depths. Once the potential gold source area has been pinpointed it can be tested by a short trench or a diamond drill hole.

2.0 RECOMMENDATIONS

Based on the results of the 1995 program, follow-up exploration work is warranted in some of the areas tested. As well, overburden drill sampling should be continued on the property in areas of anomalous gold geochemistry where till depth is estimated to be less than 50 feet.

Further overburden drilling in the areas of holes 17 to 26 and 27 to 33, as well as near some of the anomalous stations between these areas, may help to focus in on the sources of the soil anomalies, some of which are greater than 100 ppb, and up to 2600 ppb Au. Some deeper holes will be required to determine the total depth of overburden, which in many of the holes was over 40 feet. Holes could be drilled along existing access roads. An estimated 25 holes totalling 1200 feet is recommended.

Targets have been identified in the two areas drilled by holes 1 to 4 and holes 5 to 16. These bedrock targets could be tested with angled holes drilled by a reverse circulation or diamond drill rig. One hole should be angled at -50° to the north to pass 5 metres below the bottom of overburden hole 2, targetting a steeply-dipping structure inferred a short distance to the north of hole 2. Similarly, a hole should be drilled at -50° to the north to pass below hole 13, targetting another steep structure. Near-surface anomalies in holes 5, 6 and 7 should be followed up by further overburden drill sampling to the north to attempt to define the source area of the anomalies.

An overburden anomaly identified on the Bank 28 claim during 1993 should be followed up with fill-in overburden drill sampling and possible bedrock drilling. An area of strongly anomalous gold geochemistry on the northeast part of the property (Bank 12) should be examined to determine whether overburden drilling or trenching could be effectively utilized.

Respectfully submitted

FAIRFIELD MINERALS LTD.



J. D. Rowe, P. Geo.

3.0 INTRODUCTION

3.1 LOCATION AND PHYSIOGRAPHY (Figure 1)

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

The claims cover an area of 48 square kilometres in rolling, hilly terrain on a broad uplands plateau. Elevations range from 1100m to 1500m above sea level. Simem Creek flows from the northeast corner southwesterly through the property. Several wide swampy sections occur along this creek. A number of smaller streams flow generally southward on the claims. A steep canyon with rocky bluffs along Tepee Creek cuts southwesterly across the northwest corner of the property. Outcrop exposures are limited to the northwest and southeast areas and along the banks of Siwash Creek which cuts across the southwestern claims. Variable depths of glacial till cover the majority of the ground. Mature stands of predominantly pine forest have been logged from plots on the southern claims. Annual temperatures range from -20 degrees C to 30 degrees C and precipitation is low to moderate. The area is basically snow-free from late May through October.

3.2 CLAIM DATA (Figure 2)

The current status of the Bank claims is indicated in Table 1, and their locations are shown on Figure 2. The claims, located in the Similkameen Mining Division, were staked in August and October 1988, May 1989 and May 1990 and are 100 percent owned by Fairfield Minerals Ltd. Seven claims (43 units) on the southeast side of the property were allowed to lapse in 1995.

3.3 HISTORY

There is no record of previous work being performed in the area covered by the Bank claims although considerable exploration has been conducted near Siwash Creek, one kilometre to the west of Bank 2. Placer gold claims have been recorded on Simem Creek which traverses the Bank property. The first reported work near Siwash Creek was in 1917, and during the 1920's several short adits were driven on silver-bearing quartz veins exposed in steep banks above the creek. Further excavations were made in the 1950's and some material was stockpiled but apparently never shipped. During the following 20 years various claim groups in the area were mapped and magnetically surveyed. In the early 1970's a few short diamond drill holes were completed.

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

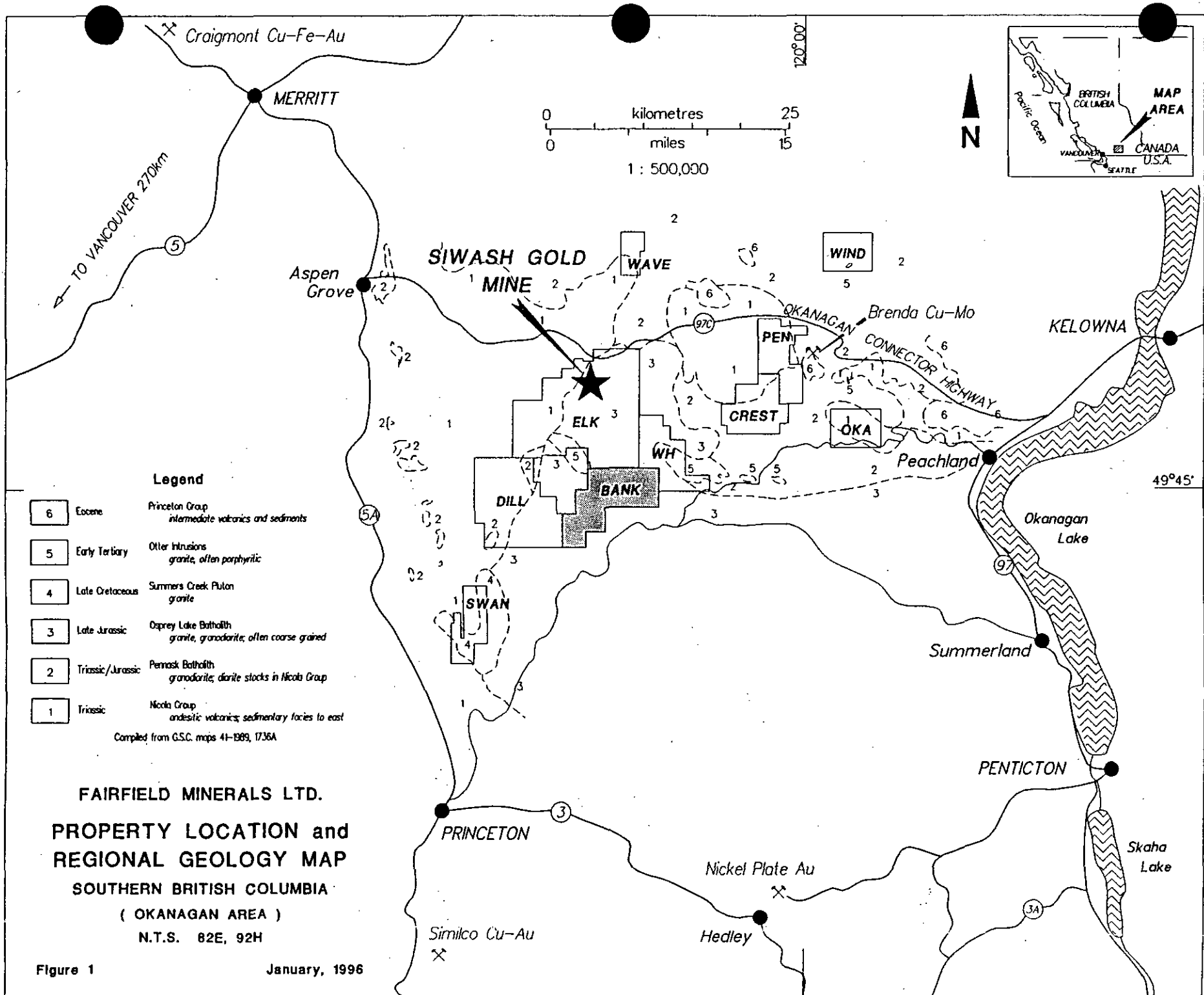
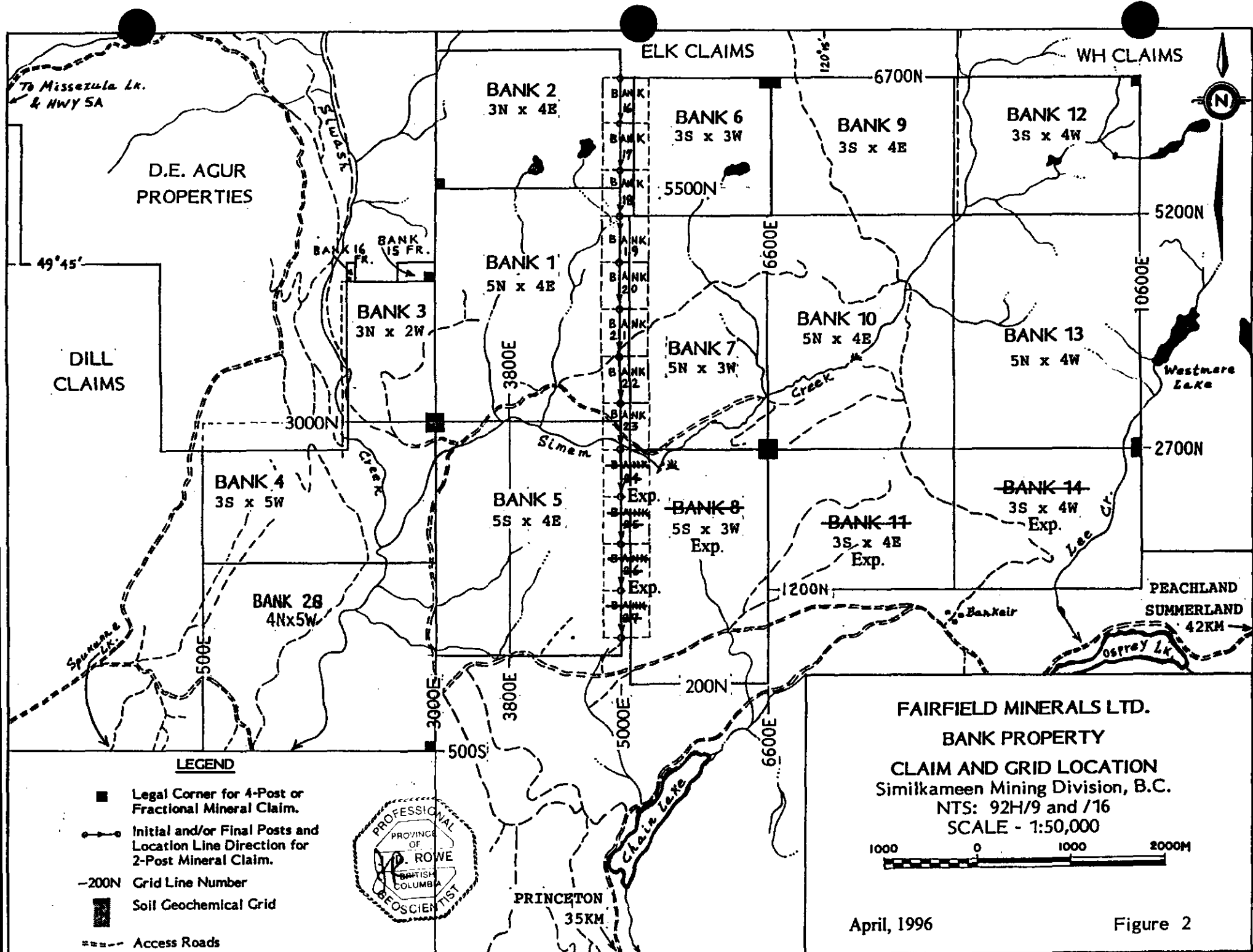


Figure 1

January, 1996



To Missoula Lk. & HWY 5A

D.E. AGUR PROPERTIES

DILL CLAIMS

BANK 15 FR. BANK 16 FR.

BANK 4 3S x 5W

BANK 28 4N x 5W

BANK 2 3N x 4E

BANK 1 5N x 4E

BANK 5 5S x 4E

BANK 6 3S x 3W

BANK 7 5N x 3W

BANK 8 5S x 3W Exp.

BANK 9 3S x 4E

BANK 10 5N x 4E

BANK 11 3S x 4E Exp.

BANK 12 3S x 4W

BANK 13 5N x 4W

BANK 14 3S x 4W Exp.

ELK CLAIMS

WH CLAIMS



49°45'

6700N

5200N

3000N

2700N

3800E

5500N

6600E

10600E

500E

3000E

3800E

5000E

6600E

200N

1200N

500S

PRINCETON 35KM

PEACHLAND SUMMERLAND 42KM

Osprey Lk.

Westmere Lake

Bank Keir

Simen

Creek

SIMEN

Chain Lake

Lee Cr.

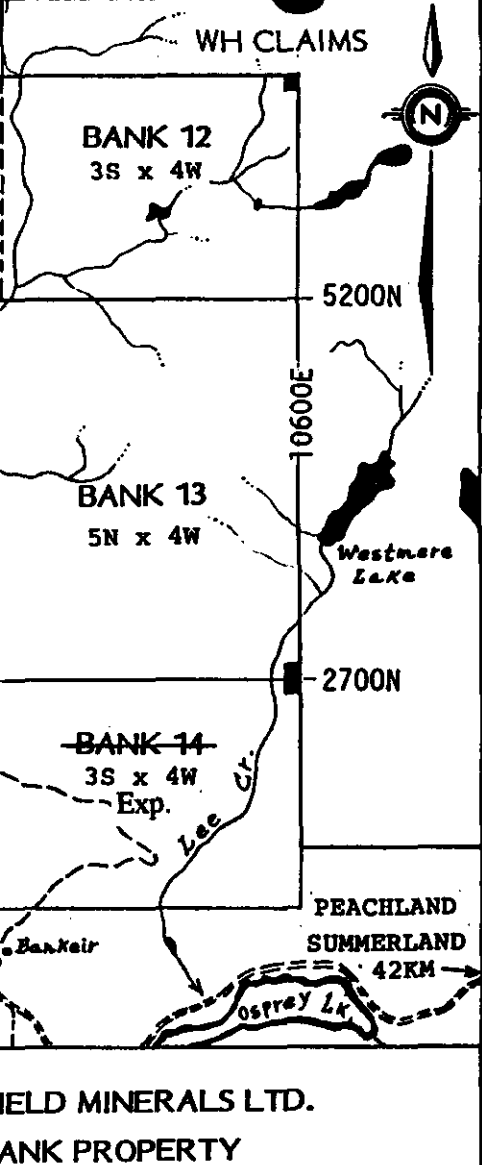
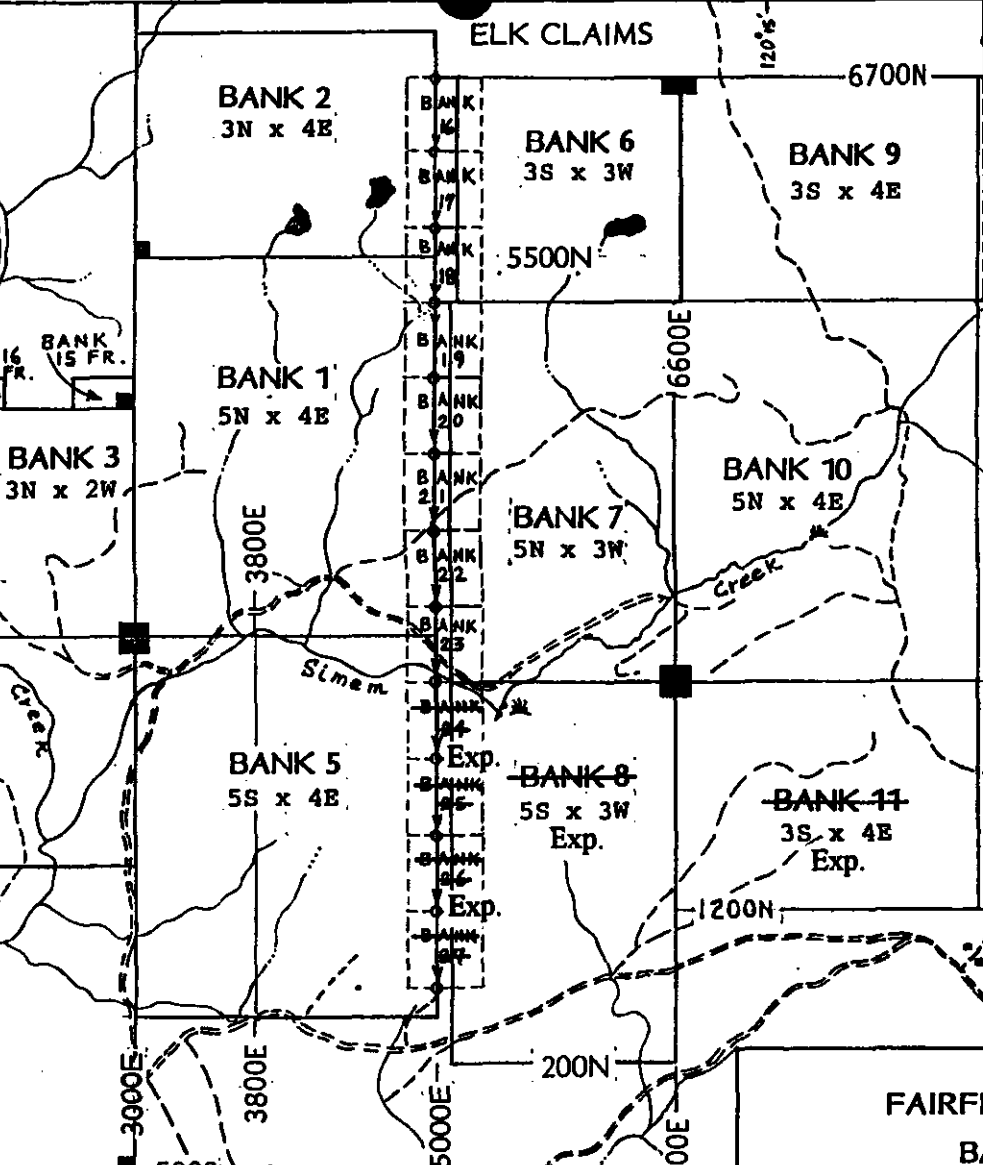
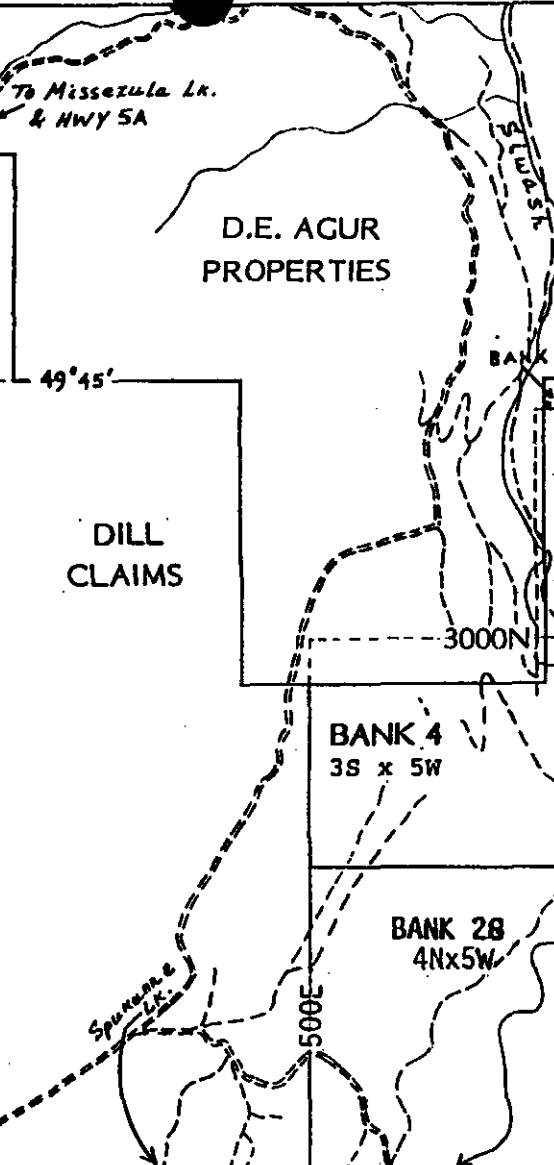


Table 1

BANK PROPERTY CLAIM STATUS

as at January 1, 1996

<u>CLAIM</u>	<u>UNITS</u>	<u>TENURE NO.</u>	<u>EXPIRY DATE</u>
BANK 1	20	249332	18 AUG 1999
BANK 2	12	249383	24 OCT 1998
BANK 3	6	249477	5 MAY 1998
BANK 4	15	249478	5 MAY 1998
BANK 5	20	249479	4 MAY 1999
BANK 6	9	249480	5 MAY 1998
BANK 7	15	249482	3 MAY 1999
BANK 9	12	249481	3 MAY 1998
BANK 10	20	249484	3 MAY 1998
BANK 12	12	249486	2 MAY 1998
BANK 13	20	249487	3 MAY 1998
BANK 15 FR	1	249493	30 MAY 1998
BANK 16 FR	1	249489	5 MAY 1998
BANK 16	2-post	249494	29 MAY 1998
BANK 17	2-post	249495	29 MAY 1998
BANK 18	2-post	249496	29 MAY 1998
BANK 19	2-post	249497	29 MAY 1998
BANK 20	2-post	249498	29 MAY 1998
BANK 21	2-post	249499	29 MAY 1998
BANK 22	2-post	249500	29 MAY 1999
BANK 23	2-post	249501	29 MAY 1999
BANK 28	20	249807	21 MAY 1999
<u>22 CLAIMS</u>	<u>183 UNITS</u>		
	+ 8 2-post CLAIMS		

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

Fairfield Minerals Ltd. actively explored gold-bearing veins on the Elk claims, adjoining the Bank property to the north, with mapping, soil geochemistry, trenching and drilling from 1986 through 1991. Gold-bearing vein material totalling 16,200 tons was mined by open pit from 1992 through 1994 with average mined grade of 2.93 oz/ton gold. Underground production has totalled 1960 tons averaging 1.97 oz/ton gold.

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

In 1989, a large area was staked surrounding the original claims and grid soil sampling was undertaken on 200 metre by 50 metre spacings during 1989 and 1990. Follow-up detailed sampling (50m by 50m) was conducted in areas of anomalous gold geochemistry (greater than 20 ppb Au). Many areas of anomalous gold geochemistry were defined. These are described in previous assessment reports from 1989 and 1990. Also in 1989, VLF-EM and magnetometer surveys were conducted on the Bank 1 claim indicating northeast-trending, weakly conductive zones coincident with some of the gold geochemical anomalies.

In 1993, two areas of soil geochemical anomalies were tested by overburden drilling and sampling with a reverse circulation drill. Twenty-three holes totalling 1268 feet were drilled. Anomalous gold values at depth in some of the holes may be indicative of in-situ mineralization in bedrock nearby.

3.4 1995 EXPLORATION PROGRAM

The objective of the 1995 program was to evaluate a number of surface soil gold geochemical anomalies by trenching and overburden drilling. Anomalies at the highest elevations, near the north side of the property, are underlain by one to two metres of overburden. Two of these anomalous areas, on Bank 2 claim, were tested by four trenches totalling 377 metres in length. Trenches were mapped and 62 rock chip samples were collected from narrow veins and alteration zones. Several anomalous values in gold, silver, lead and zinc were returned. The most significant discovery was a 10 cm quartz vein in trench B95-4 which gave values of 2380 ppb Au, 162.1 ppm Ag and 0.35% Pb.

At lower elevations, on the Bank 1 claim, overburden ranges from 7 metres to over 12 metres in depth. Four areas of scattered geochemical anomalies on this claim were tested by overburden drill sampling. Thirty-three holes were drilled, generally at 20 metre intervals, across the anomaly trends. Holes were drilled to a maximum 40 foot depth and sampled in 5 foot increments. A few of the holes hit bedrock at 25 to 35 feet. In two of the areas tested, anomalous gold values from soil near the bedrock surface indicate possible mineralized sources very close to the test holes. These targets require follow-up by more overburden drilling or diamond drilling.

4.0 GEOLOGY

4.1 REGIONAL GEOLOGY (Figure 1)

The geology in the area of the Bank property is shown on parts of GSC Maps 41-1989 and 1736A which are condensed on Figure 1. The area is underlain by Upper Jurassic, coarse grained granite to granodiorite of the Osprey Lake Batholith, a member of the Coast Intrusions. One kilometre to the northwest is a large stock of Upper Cretaceous to Tertiary, porphyritic granite of the Otter Intrusions.

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

At the Siwash Gold Mine on the Elk property 10 kilometres to the north, narrow high grade gold-bearing quartz veins are being explored and mined by open pit. The veins range from a few centimeters to 1.5 metres thick, averaging about 35 centimetres. Host rocks are granodiorite to quartz monzonite and narrow alteration envelopes surrounding the veins grade from phyllic to propylitic assemblages. Vein systems trend easterly to northeasterly and generally dip south at moderate to steep angles.

4.2 PROPERTY GEOLOGY AND MINERALIZATION

Bedrock exposures are scarce and confined mainly to the northwest and southeast parts of the property and along Siwash Creek which crosses the southwest claims. Outcrops are composed of coarse, equigranular, reddish granite and white granodiorite of the Jurassic intrusions. Drainages cutting south across the Bank 1 claim contain cobbles and boulders of variable compositions but an abundance of quartz-feldspar porphyry fragments suggest that Otter Intrusions may underlie the west-central part of the property. Trenches on the Bank 2 claim exposed sheared granite and narrow andesite and quartz porphyry dykes. These are described in more detail in Section 6.3.

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

No economic mineralization has been found to date on the Bank claims. Strong gold soil geochemical anomalies are located in areas of widespread overburden cover, indicating potential for the discovery of a significant gold deposit.

The geological setting is similar to that on the adjoining Elk property where, 6 to 10 kilometres to the north, high grade gold-bearing vein systems are being explored.

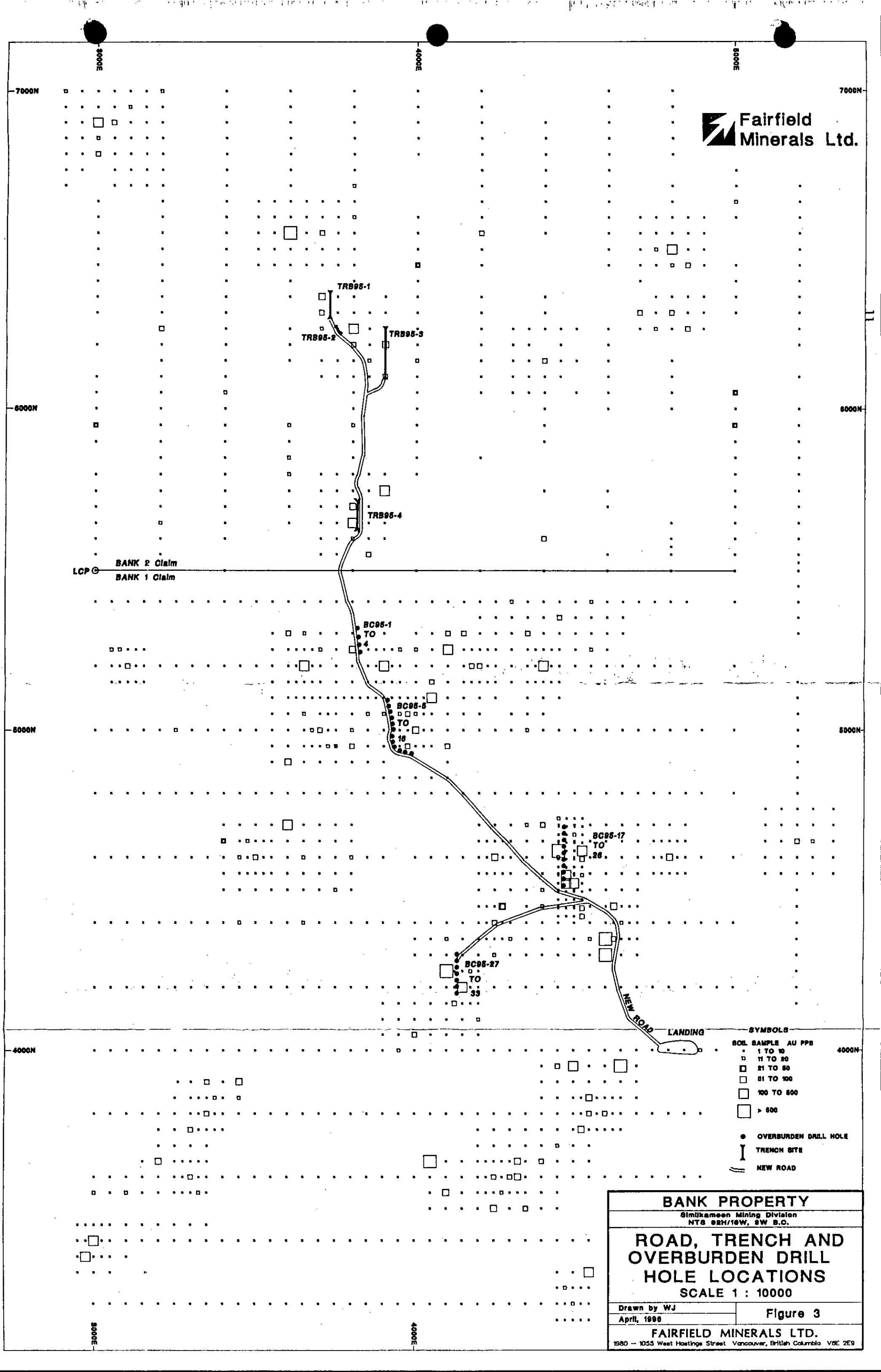
5.0 LOGGING AND ROAD CONSTRUCTION (Figure 3)

In the latter part of 1994 and 1995, 3.1 kilometres of road was built on the Bank 1 and 2 claims to access areas of anomalous gold soil geochemistry for follow-up exploration work. The route extends northerly from the end of an existing logging road, up a gentle to moderate south-facing slope.

The route was logged in November and December, 1994 at a width of 8 metres. As well, four strips, totalling 700 metres in length, were logged 10 metres wide to provide clearings for trenching and overburden drilling. Approximately 1200 cubic metres of timber was cut to length and decked on landings along the access road. The Ministry of Forests arranged hauling and sale of the wood to a mill in Princeton. Most of the logs were hauled in January, 1996. The logging program involved 156 hours of falling, 305 hours of bucking, 290 hours of skidding and 163 hours of road construction with a D6D Caterpillar tractor.

In August and September, 1995 road finishing, ditching and culvert installation were undertaken with a Caterpillar 225 excavator. The road was built 3 to 4 metres wide and ditched along most of its length. Eight culverts were installed at creek or gulley crossings at intervals ranging from 100 to 300 metres. There are seven culverts of 400 mm diameter and one of 600 mm diameter. Much of the road was built in bouldery clay-sand till, although a short stretch near the north end crossed bedrock exposures which required ripping and fill placement to obtain the desired width.

Equipment and labour for the logging and roadbuilding work was supplied by Wiltech Developments Inc. of Kelowna, B.C.



SYMBOLS

SOIL SAMPLE	AU PPS
●	1 TO 10
○	11 TO 20
□	21 TO 50
□	51 TO 100
□	100 TO 500
□	> 500
●	OVERBURDEN DRILL HOLE
I	TRENCH SITE
—	NEW ROAD

BANK PROPERTY	
<small>Simikameen Mining Division NTS 62H/16W, 8W B.C.</small>	
ROAD, TRENCH AND OVERBURDEN DRILL HOLE LOCATIONS	
SCALE 1 : 10000	
Drawn by WJ April, 1998	Figure 3
FAIRFIELD MINERALS LTD.	
<small>1980 - 1055 West Hastings Street Vancouver, British Columbia V6E 2E9</small>	

6.0 TRENCHING

6.1 INTRODUCTION

During September, 1995 four trenches, totalling 377 metres, were excavated in areas of anomalous gold soil geochemistry on the Bank 2 claim (Figure 3).

The first three trenches tested one anomalous trend which extends 250 metres in a northwest direction with values up to 176 ppb Au. They exposed jointed granite with abundant clay shears and occasional thin quartz veinlets with disseminated pyrite and limonite. Locally, narrow zones of strongly fractured to brecciated granite are quartz-carbonate altered with disseminated pyrite and minor galena and sphalerite with black manganese oxide stain. Two andesite dykes were intercepted, 0.2m and 1.0m wide, with some shearing, clay alteration, local carbonate alteration and disseminated pyrite. Samples of quartz veinlets and quartz-carbonate altered shears with disseminated sulfides, limonite and manganese oxide returned several geochemically anomalous values in zinc, lead and silver with several coincident arsenic and gold highs.

The fourth trench tested a geochemical anomaly 400 metres south of the first area, with values up to 189 ppb Au trending northeasterly for 150 metres. This trench exposed jointed and sheared granite with abundant clay alteration or gouge on shears and local quartz veinlets or quartz-carbonated alteration. One 10 cm quartz vein with disseminated pyrite was revealed, which returned anomalous values in gold, silver, lead and zinc. Rusty, clay shears in one location returned high gold and arsenic values and several quartz-carbonate altered shears as well as quartz stringers returned anomalous lead and zinc. Northwest-trending andesite and quartz-feldspar porphyry dykes were exposed, cutting the granite host rocks.

Five test pits were dug in three areas of anomalous soil geochemistry to test overburden depth. They reached depths of about 4 metres but failed to hit bedrock. Soil profile samples were collected from the pit walls and they were immediately backfilled. These areas were subsequently tested by overburden drill sampling.

6.2 TRENCH OPERATIONS

Trenches were excavated by Wiltech Developments Inc., of Kelowna, B.C., using a Caterpillar 225 excavator. The trenches were dug along 10 metre-wide logged strips, prepared in 1994 during access road logging and construction. Bedrock was reached in most parts of the trenches at depths of 0.5 m to 2.5 m. The bedrock surface was irregular due to recessive areas of strong jointing and clay shears separated by sections of fresh, solid granite. Some areas on the floor of trench 3 had a layer of highly compacted clay-pebble till coating the bedrock surface which could not be completely cleaned from the rock with the excavator and air compressor. The rate of trench excavation averaged 6.5 m per hour. Trench statistics are summarized in Table 2.

The excavator used two types of quick-connect buckets, a 0.9 m wide toothed bucket for digging overburden and ripping the rock surface, and a 1.5 m smooth-edge for cleaning the trench floor. A Sullair 180 CFM air compressor with canvas fire hose and a reducer nozzle were used to blow remaining soil from the rock surface and a Honda pump was used to dewater and wash some wet sections.

Bedrock was mapped at 1:50 scale (Plates 1 to 4). A total of 62 rock chip and panel samples were collected from areas of veining, shearing or alteration using a hammer and rock chisel. Samples weighed between 1 and 16 kg, averaging about 8 kg. Soil samples were collected at 5

metre intervals along trench walls above the soil-bedrock interface, generally over a vertical interval of about 1.0 metre.

Samples were shipped to Acme Analytical Laboratories in Vancouver for analyses. Rock samples were dried, crushed to -3/16" then 1 kg was split out and pulverized to -100 mesh. A 20 gm cut was analyzed for gold by MIBK/AA and a 0.5 gm cut was analyzed for a 30 element suite by ICP. Soils were dried, sieved to -80 mesh and 20 gm analyzed for gold by MIBK/AA. Sample locations and descriptions are shown on the trench plan maps and analytical results are listed in Appendix "A".

Trenches were surveyed by chain and compass and tied in to local soil geochemical grid coordinates. Upon completion of mapping and sampling, the trenches were backfilled, groomed and grass seeded.

Table 2:

TRENCH SUMMARY

Trench Number	Length (m)	Start Co-ord.	End Co-ord.	No. Samples	
				Rock	Soil
B95-1	96	6400N, 3713E	6304N, 3709E	12	20
B95-2	27	6256N, 3736E	6242N, 3760E	12	6
B95-3	168	6275N, 3904E	6108N, 3899E	18	34
B95-4	86	5720N, 3799E	5639N, 3814E	20	18
Total Trenches	377			62	78
	Pit	5280N, 3820E			2
	Pit	4700N, 4480E			2
	Pit	4600N, 4480E			2
	Pit	4300N, 4120E			2
	Pit	4185N, 4130E			2

6.3 TRENCH RESULTS (Plates 1 to 4)

Trench B95-1 (96 metres) is underlain by granite with moderate to strong jointing and local clay-filled shears 0.1 to 3 cm wide, trending predominantly north-northwest and northeast. The clay is yellow to orange with some purplish hematitic zones. Some shears have altered granite envelopes up to 25 cm wide comprised of yellow-brown to blue-green clay assemblages. A few of the shears contain quartz veinlets ranging from 0.5 to 3 cm wide, with minor fine disseminated pyrite and narrow siliceous alteration envelopes. Two samples of narrow quartz stringers at 76 m and 80 m returned anomalous values of up to 88 ppb Au, 16.1 ppm Ag, 0.28% Pb and 0.52% Zn (B951-10, B951-11G).

Trench wall soil samples returned anomalous values at 20 m (30 ppb Au) and at 40 m (59 ppb Au) near areas of clay shearing, but no quartz veining was seen and rock samples from near these points returned low values.

Trench B95-2 (27 metres) is underlain by strongly fractured to locally brecciated granite with numerous clay shears trending mainly north-northwest. Blue-green sausserite alteration of granite is common, as is black manganese oxide stain. From 6.0 to 6.8 metres a sample of siliceous brecciated granite cut by clay shears returned 326 ppb Au and 8.1 ppm Ag. (B952-2). From 8.7 to 10.4 metres, shattered, altered granite contains irregular lenses of quartz-carbonate alteration with disseminated pyrite and masses of coarse grained, white calcite. A sample across the alteration lenses returned 0.36% Pb and 0.90% Zn with 10.7% Ca (B952-4). Another quartz-carbonate zone at 13 m, up to 30 cm wide, is irregular but trends generally northerly. A grab sample of this weakly pyritic quartz-carbonate returned 0.36% Zn, 1.0% Mn and 7.3% Ca but only 21 ppb Au (B952-8G). At 19 m a 20 cm andesite dyke cuts the trench wall trending 133/88 SW. It is light green, weathered to orange-brown, with sparse disseminated pyrite. Sample B952-10, across the dyke, yielded 0.11% Zn but only 6 ppb Au. Sample B952-11, across 15 cm of strongly fractured, altered granite with manganese and limonite, adjacent to the dyke, returned 0.75% Zn, 0.20% Pb, 3.8% Mn and 179 ppb Au. At 24 m a one-metre wide zone of shearing trends about 145/80 NE. Shears contain yellow clay and limonite, and the granite host rock is strongly fractured with manganese oxide stain and local quartz-carbonate alteration.

A test pit, located approximately 5 metres southeast of the end of the trench, was dug across a northeast-trending gully. The pit filled with water, however, fragments of bedrock recovered from the pit, composed of unaltered biotite, quartz, feldspar porphyry, suggest that a dyke of this material may underlie the gully.

Trench wall soil samples at 5 metre intervals all returned low gold values.

Trench B95-3 (168 metres) is underlain by blocky jointed granite with local clay shears trending predominantly northeasterly and increasing in frequency to the south. Three sections of the trench, each about 6 m long, were obscured by compact, hard, clay overburden which could not be cleaned from the bedrock. At 46 m a limonitic shear with quartz-carbonate filling, up to 1 cm wide, trends 075/87 N. Sample B953-2, along the shear/alteration zone, returned 0.13% Zn, 0.12% Pb, 7.2 ppm Ag and 29 ppb Au. From 129 m to 131 m a dark green andesite dyke is bounded by steeply-dipping, northeast and northwest-striking faults. Clay alteration occurs along the faults. At 133 m a strongly clay-altered limonitic shear zone, up to 30 cm wide, trends 053/88 NW. Two panel samples (B953-7 & 8) across this zone returned anomalous gold and silver values up to 594 ppb Au and 35.3 ppm Ag, as well as 63 ppm As. At 151 m, a chip sample (B953-9) across a northwest-trending shear zone, over 20 cm in width, returned a value of 143 ppb Au. From 158 m to 164 m is a zone of strongly sheared, clay-altered granite. Shears contain limonite, manganese oxide and some narrow quartz veinlets. Several samples (B953-11 to 16) from this section yielded anomalous zinc values of 0.26% to 0.56% with high arsenic values up to 744 ppm, gold up to 159 ppb and silver up to 10.4 ppm.

Trench wall soil samples returned several anomalous gold values. Two of the strongest values (99 ppb at 105 m and 146 ppb at 125 m) are not explained by the bedrock exposed in the trench. Other high values (52 ppb at 135 and 70 ppb at 160 m) occur adjacent to shears in the bedrock which yielded similar gold values.

Trench B95-4 (86 metres) is underlain by jointed and locally strongly sheared granite, cut by narrow andesite dykes and a thicker quartz-feldspar porphyry dyke. At 3 m, a 4 cm, clay-altered, andesite dyke trends 119/70 NE. At 8 m, a 50 cm, andesite dyke is also strongly clay-altered along one contact and trends 118/83 SW. At 16 m and 18 m, east-southeast striking shear zones with narrow quartz stringers, abundant limonite and manganese oxide assayed 0.1% zinc with low gold values (B954-4 & 5). At 25 m, a 10 cm quartz vein trending 101/84 NE is enveloped by strongly altered, siliceous, pyritic granite. A sample across 15 cm of the vein and altered wallrock (B954-8D) returned 2380 ppb Au, 162.1 ppm Ag, 0.35% Pb and 65 ppm As.

A relatively unaltered quartz-feldspar porphyry dyke cuts the trench from 38 m to 42 m trending 109/83N, with a true width of about 2.5 m. The granite adjacent to the dyke is strongly sheared and clay, sausserite-altered. Sample B954-12, across several shears and strong clay, limonite alteration at the dyke contact yielded 3360 ppb Au and 60 ppm As. From 51 m to 65 m a number of northwest-striking, and lesser northeast-trending, shears contain narrow quartz-carbonate stringers with minor fine disseminated pyrite, abundant manganese oxide and limonite. Several samples (B954-15 to 19) from the narrow structures and surrounding altered granite returned anomalous values of up to 0.30% lead, 0.16% zinc and 27.5% calcium but low gold.

Trench wall soil samples returned one significant value of 98 ppb Au at 30m which is 5 m downslope from the quartz vein exposure that yielded 2380 ppb Au.

7.0 OVERBURDEN DRILL SAMPLING

7.1 SAMPLING PROCEDURE

A track-mounted reverse circulation drill owned and operated by Dateline Contracting Ltd. of Kelowna, B.C. was utilized for the overburden sampling. Hole diameters were approximately 4 ½ inches (11cm) producing large samples which averaged about 40 kilograms per 5 foot sample interval. These were split through a Jones riffle splitter and approximately 4 kilograms retained in plastic sample bags labeled with the hole number and footage interval. Wet samples were placed into woven fiber bags which allowed water to seep out. All holes were sampled continuously at 5 foot sample intervals from surface to end of hole. A total of 253 samples were collected.

Samples were sent to Acme Analytical Laboratories Ltd. in Vancouver for processing and analysis. They were dried, mixed and split to 1 kg, which was sieved to recover 250 gm of the -80 mesh fraction. The +80 mesh material was discarded. A 50 gram cut from the -80 mesh portion was ignited at 600°C, digested with hot aqua regia, extracted by MIBK and analyzed for gold by atomic absorption. Results were reported to 1 ppb detection limit.

The first samples from each hole were generally smaller in volume due to blow-by outside the drill rods until the hole was solidly collared. Holes 1 to 4 and 17 to 19 reached bedrock at depths of 25 to 35 feet and were advanced to provide a one to two foot sample of rock for analysis. The remainder of the holes were drilled to 40 feet and had not reached bedrock, so were terminated.

Thirty-three holes, totalling 380 metres, were drilled in four target areas. Holes were generally spaced at 20 metre intervals approximately across the trend of anomalous gold geochemistry in an attempt to identify the mineralized bedrock source area. Gold-bearing veins were the exploration targets and many of the known vein systems in the region trend east to northeast. Therefore, drill fences were oriented roughly north-south as access allowed.

Glacial dispersion in the region is southerly so it was believed that sources of gold geochemical anomalies in surface soils may be located to the north of the anomalous sites. The drill sites were therefore positioned to the north of some of the highest anomalous gold values.

7.2 RESULTS (Plates 5-8)

Overburden sample geochemical results for gold are shown on Plates 5 through 8. The results are depicted graphically as ppb gold for each 5 foot sample interval. Geochemical analysis certificates are included in Appendix A. Drill hole locations are indicated on Figure 3, which also shows the original grid soil anomalies that the drilling was to test. Consistent with surface soil geochemical results, overburden sample results greater than 15 ppb Au are considered weakly anomalous and values greater than 50 ppb are considered strongly anomalous.

Holes BC95-1 to 4 were drilled along the newly built access road at 20 metre intervals to the north of a surface soil sample which returned 63 ppb Au. Hole 2 had strongly anomalous gold values of 201 ppb from 15 to 20 feet and 93 ppb from 25 to 28 feet. These high values, just above the bedrock surface, suggest a mineralized source within metres of the test hole, possibly between holes 1 and 2. A high value of 54 ppb at the top of hole 1 may be derived from the same source, or possibly from a second source farther to the north.

Holes BC95-5 to 16 were drilled at 20 metre spacings along the access road, to intersect a linear geochemical trend to the southwest of anomalous values of up to 195 ppb Au, which lie along a southwest-oriented creek gulley. Anomalous values of 54 to 229 ppb Au from the near-surface samples in holes 5, 6 and 7 suggest that a mineralized source may lie to the north of hole 5, assuming a southerly glacial dispersion. Moderate to strongly anomalous values of 42 to 123 ppb Au occur at depths of 30 to 40 feet in holes 13, 15 and 16, indicating a possible mineralized source a short distance north of hole 13. This location also fits with the southwest projection of a shallow linear depression. All of the holes in this area were drilled to 40 feet, however none reached bedrock.

Holes BC95-17 to 26 were drilled at 20 metre intervals along a north-south cutout in an area of clustered soil anomalies with values of up to 675 ppb Au. Holes 17, 18, and 19 reached bedrock at depths of 25 to 30 feet but returned only moderately anomalous gold values of up to 44 ppb from near-surface soils in hole 19. Holes 21, 22 and 25 returned moderately anomalous gold values from depths of 20 to 40 feet, however, none of the holes in this area confirmed the strongly anomalous gold values derived from surface samples.

Holes BC95-27 to 33 were drilled along a north-south cutout located between two strongly anomalous surface soil stations with values of 2610 ppb and 350 ppb Au. Several of the holes had anomalous gold results of up to 127 ppb between 15 and 25 feet, however, values dropped off at depth, suggesting considerable displacement from a mineralized source. The till in this area is sandy and moderately well sorted, of possible glacial outwash origin, and may contain paleoplacer gold enrichment in certain horizons. Hole 32, which is 19 metres west of the original 350 ppb soil station, returned 79 ppb from the deepest sample, however, the total depth to bedrock at this site is not known and this value may also be derived from a distant source. Spotty anomalous values from the 50 metre by 50 metre surface soil grid near this area define a vague northeast trend and may represent a mineralized structure along that orientation. Further overburden drilling may help to better define the mineralized source location. One or two deeper holes should be drilled to bedrock to determine if an inordinate thickness of overburden overlies this area.

8.0 PERSONNEL

J.D. Rowe, Geologist
North Vancouver, B. C.

Field Supervision, trench mapping,
sample handling and report preparation
27 Days worked

E.A. Balon, Technician
North Vancouver, B.C.

Trench cleaning,
road work
27 Days worked

B. Post, Geologist
Vancouver, B.C.

Trench cleaning, trench mapping,
trench sampling
13 Days worked

R. Harwood, Field Assistant
New Denver, B.C.

Trench cleaning
4 Days worked

Dateline Contracting Ltd.
Kelowna, B. C.
Driller and Helper

Overburden drilling,
sample collection
10 Days worked

Wiltech Developments Inc.
Kelowna, B.C.
Excavator Operator

Road building,
trenching, reclamation
24 Days worked

9.0 STATEMENT OF EXPENDITURES

BANK PROPERTY

(Period : June 1, 1995 to October 20, 1995)

Professional and Technical Services	\$1,302
Salaries and Benefits	12,972
Geochemical Analyses and Freight	5,742
Road Construction and Trenching (Excavator).....	27,539
Reverse Circulation Drilling (1247 feet)	15,242
Truck Rental, Supplies and Telephone	3,727
Food, Accommodation (62 mandays)	<u>3,100</u>

Total Expenditures

\$69,624



10.0 REFERENCES

B.C. Department of Mines:

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

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Cormier, J.R.:

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Livgard, E.:

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

Monger, J.W.H.:

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

Rice, H.M.A.:

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

Rowe, J.D.:

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

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

1994: 1993 Overburden Drilling Geochemical (Assessment) Report on the Bank #1 - 28 Mineral Claims.

Tempelman-Kluit, D.J.:

1989: Geology, Penticton, British Columbia, Geol. Surv. Canada Map 1736A, Scale 1:250,000

11.0 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 Fairfield Minerals 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 am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia, registration number 19950.
4. I have practiced my profession for twenty-one years in British Columbia, Yukon and Quebec.
5. I am the author of this report and supervisor of the field work conducted on the Bank claims during the period August 29 to October 13, 1995.

FAIRFIELD MINERALS LTD.

April, 1996
Vancouver, B. C.

APPENDIX 'A'

ANALYTICAL RESULTS

**1995 TRENCH ROCKS, SOILS AND
OVERBURDEN DRILL SAMPLES**



GEOCHEMICAL ANALYSIS CERTIFICATE



Fairfield Minerals Ltd. PROJECT BANK #1 File # 95-3797 Page 1

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
B951-1	4	7	5	115	<.3	9	2	2004	1.82	<2	<5	<2	6	12	<.2	<2	<2	5	.20	.038	27	97	.16	109	<.01	10	.88	.03	.33	<2	3
B951-2	5	6	5	75	<.3	9	1	1864	1.70	<2	<5	<2	6	11	<.2	<2	<2	5	.20	.040	25	135	.16	92	<.01	8	.92	.04	.34	<2	2
B951-3	4	6	162	453	.3	5	4	1920	2.19	<2	<5	<2	6	15	.6	<2	2	8	.26	.034	27	66	.27	130	<.01	7	.99	.02	.23	<2	2
B951-4	5	5	19	167	<.3	7	3	1246	2.01	<2	<5	<2	6	16	.3	<2	2	10	.27	.036	22	128	.30	98	<.01	5	1.06	.05	.21	<2	1
B951-5	3	4	18	73	<.3	4	3	1040	2.02	3	<5	<2	5	14	<.2	<2	<2	14	.35	.043	25	76	.29	74	.01	5	1.15	.03	.15	<2	2
B951-6G	7	9	182	334	.5	13	3	1196	1.68	<2	<5	<2	6	9	.7	<2	<2	8	.20	.037	25	195	.19	104	<.01	3	.79	.05	.23	<2	2
B951-7G	2	2	6	86	<.3	4	2	812	1.80	<2	<5	<2	5	15	<.2	<2	<2	11	.24	.040	16	88	.31	79	.01	<3	.79	.04	.13	<2	1
B951-8	8	6	16	124	.3	9	2	1394	1.48	<2	<5	<2	5	10	<.2	<2	3	7	.26	.044	27	127	.07	125	<.01	4	.62	.03	.19	<2	1
B951-9	14	11	16	85	.5	11	2	2857	1.72	<2	5	<2	4	13	<.2	<2	5	8	.30	.042	34	163	.09	194	<.01	3	.74	.04	.23	<2	1
B951-10	10	20	1939	1247	7.5	8	3	4175	2.62	19	5	<2	5	16	3.2	<2	2	7	.18	.036	20	116	.06	182	<.01	<3	.59	.02	.24	<2	56
RE B951-10	11	23	2061	1314	8.3	9	4	4386	2.74	20	7	<2	6	17	3.5	2	4	7	.19	.038	21	120	.07	182	<.01	6	.61	.01	.25	<2	51
RRE B951-10	9	20	2138	1372	8.5	7	3	4603	2.80	28	9	<2	5	18	3.6	<2	<2	7	.20	.040	21	99	.07	180	<.01	<3	.59	.01	.24	<2	67
B951-11G	8	31	2822	5171	16.1	15	4	3204	4.59	10	10	<2	3	25	13.6	<2	8	4	1.65	.016	5	212	.03	58	<.01	<3	.29	<.01	.15	<2	88
B951-12G	5	6	81	173	.9	7	4	3228	2.37	<2	6	<2	2	9	<.2	<2	4	5	.07	.014	13	90	.04	392	<.01	3	.39	<.01	.21	<2	4

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: P1 ROCK P2 SOIL AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(20 gm)
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 27 1995 DATE REPORT MAILED: *Oct 3/95* SIGNED BY: *C.L.* D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Fairfield Minerals Ltd. PROJECT BANK #1 File # 95-3797 Page 2

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

SAMPLE#	Au* ppb
B951-0m	5
B951-5m	5
B951-10m	5
B951-15m	4
B951-20m	30
B951-25m	2
B951-30m	6
B951-35m	5
B951-40m	59
B951-45m	2
B951-50m	3
B951-55m	3
B951-60m	4
B951-65m	3
B951-70m	4
RE B951-70m	2
B951-75m	2
B951-80m	3
B951-85m	3
B951-90m	4
B951-95m	2
STANDARD AU-S	47

- SAMPLE TYPE: P1 ROCK P2 SOIL AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. (20 gm)
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 27 1995

DATE REPORT MAILED:

Oct 3/95

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

AA
LL

GEOCHEMICAL ANALYSIS CERTIFICATE

AA
LL

Fairfield Minerals Ltd. PROJECT BANK #2 File # 95-3829 Page 1

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
B952-1	3	13	280	775	.3	4	4	3380	2.55	3	<5	<2	9	11	1.4	<2	<2	5	.23	.039	15	42	.06	84	<.01	<3	.36	.01	.18	<2	26
B952-2	3	55	647	881	8.1	5	3	3407	2.67	31	<5	<2	6	20	2.3	<2	<2	4	.70	.030	7	78	.06	55	<.01	<3	.40	.01	.22	<2	326
B952-3	2	6	40	384	<.3	3	2	2179	1.48	2	<5	<2	6	20	.7	<2	<2	4	.99	.041	16	59	.05	65	<.01	<3	.41	.02	.17	<2	3
B952-4	3	35	3575	8981	2.1	6	5	7527	2.23	3	<5	<2	21	99	16.8	<2	9	4	10.69	.017	7	66	.24	245	<.01	<3	.29	<.01	.14	<2	13
B952-5G	1	41	1378	7197	1.6	2	6	11373	3.39	<2	<5	<2	28	134	13.7	<2	10	6	7.76	.013	7	39	.30	90	<.01	<3	.25	<.01	.07	<2	12
B952-6	4	10	31	619	.4	8	2	1976	1.32	<2	<5	<2	7	10	1.4	<2	<2	3	.46	.038	15	98	.05	80	<.01	<3	.40	.01	.21	<2	2
B952-7	5	14	164	1557	.3	3	4	7149	2.09	3	<5	<2	14	35	4.0	<2	5	4	3.15	.034	9	54	.33	136	<.01	<3	.36	<.01	.19	<2	8
B952-8G	3	43	871	3754	1.5	4	5	10514	2.28	<2	<5	<2	26	82	9.6	<2	10	4	7.53	.022	6	71	.24	69	<.01	<3	.28	<.01	.15	<2	18
RE B952-8G	4	41	840	3606	1.4	3	5	10249	2.23	3	<5	<2	26	80	9.4	<2	11	4	7.30	.022	6	68	.23	66	<.01	<3	.27	<.01	.15	<2	21
RRE B952-8G	2	40	817	3508	1.3	1	4	10180	2.14	<2	<5	<2	24	79	9.7	<2	7	4	7.36	.021	6	53	.23	66	<.01	<3	.28	<.01	.15	<2	39
B952-9	5	9	97	541	.5	7	3	2607	1.59	2	<5	<2	7	9	1.6	<2	<2	5	.28	.044	18	102	.04	122	<.01	<3	.39	.02	.21	<2	3
B952-10	3	14	383	1130	.5	23	15	7244	3.90	<2	<5	<2	12	31	2.3	<2	5	30	1.03	.190	16	22	.25	169	<.01	<3	.95	.01	.41	<2	6
B952-11	4	126	1967	7533	2.7	1	13	37932	9.39	4	<5	<2	3	46	17.7	<2	<2	18	.93	.033	12	61	.24	371	<.01	<3	.79	<.01	.13	<2	179
B952-12	3	12	523	2054	<.3	6	4	6925	2.04	<2	<5	<2	11	92	5.5	<2	3	4	5.86	.030	9	79	.16	75	<.01	<3	.41	<.01	.19	<2	4
STANDARD C/AU-R	20	57	37	123	6.1	66	31	1049	3.81	38	19	8	39	48	18.0	17	19	64	.48	.088	38	51	.87	176	.08	30	1.75	.05	.13	11	530

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: P1 ROCK P2 SOIL AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(20 gm)

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 28 1995 DATE REPORT MAILED: Oct 11/95 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Fairfield Minerals Ltd. PROJECT BANK #2 File # 95-3829 Page 2

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

SAMPLE#	Au* ppb
B952-0m	2
B952-5m	2
RE B952-5m	3
B952-10m	1
B952-15m	7
B952-20m	4
B952-25m	5

- SAMPLE TYPE: P1 ROCK P2 SOIL AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. (20 gm)
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 28 1995 DATE REPORT MAILED: Oct 11/95 SIGNED BY: *[Signature]* .D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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GEOCHEMICAL ANALYSIS CERTIFICATE

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LL

Fairfield Minerals Ltd. PROJECT BANK #3 File # 95-3913 Page 1

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

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
B953-1	4	18	4	77	<.3	6	3	935	2.46	3	<5	<2	7	14	.3	<2	<2	19	.27	.053	20	74	.26	111	.05	<3	.71	.03	.20	2	3	23
B953-2	6	44	1169	1303	7.2	5	4	2985	2.72	11	<5	<2	4	17	3.5	<2	2	6	.98	.045	15	83	.11	157	<.01	<3	.58	.01	.25	<2	29	33
B953-3G	10	44	352	2108	5.2	9	5	7133	4.74	7	<5	<2	12	28	3.9	<2	6	11	3.10	.025	15	135	.15	261	<.01	<3	.60	.01	.28	<2	22	7
B953-4	4	13	36	164	.7	7	3	1234	2.32	3	<5	<2	9	15	.5	<2	<2	15	.72	.042	40	100	.17	130	.01	<3	.69	.02	.12	<2	3	37
B953-5	5	16	30	98	.5	10	4	1649	2.62	6	<5	<2	8	16	.4	<2	<2	17	.22	.042	22	151	.16	145	.02	<3	.63	.03	.14	<2	28	29
B953-6	4	9	12	70	.3	10	5	1338	1.99	5	<5	<2	2	18	.2	2	<2	19	.27	.042	13	88	.33	153	.02	<3	.97	.04	.25	2	3	12
B953-7	5	10	15	72	35.3	9	4	908	2.51	63	<5	<2	9	17	.2	<2	<2	15	.32	.047	24	120	.16	117	.01	<3	.83	.03	.12	2	594	23
B953-8	3	6	20	64	7.9	7	6	732	1.92	16	<5	<2	3	18	.7	<2	<2	16	.29	.039	10	49	.19	97	<.01	<3	.89	.03	.16	2	195	20
B953-9	6	17	56	329	.7	9	4	1797	2.21	2	<5	<2	5	14	.8	2	<2	7	.31	.047	19	163	.08	185	<.01	3	.66	.02	.25	2	143	15
B953-10	5	9	25	255	.7	11	3	3293	2.08	20	<5	<2	9	14	.4	<2	<2	7	.26	.046	21	190	.08	84	<.01	<3	.55	.01	.26	<2	11	15
B953-11	5	28	503	3155	1.8	9	5	5524	4.13	32	<5	<2	9	19	5.2	2	<2	7	.30	.042	16	148	.08	565	<.01	<3	.64	.01	.28	<2	26	16
B953-12	5	23	592	3320	9.0	9	5	5884	4.97	174	7	<2	10	17	7.7	2	4	5	.20	.039	17	140	.06	149	<.01	<3	.57	<.01	.28	<2	110	16
RE B953-12	5	23	565	3162	8.5	7	4	5635	4.73	167	<5	<2	9	16	7.7	4	<2	5	.19	.038	16	131	.06	142	<.01	<3	.55	<.01	.27	<2	66	-
RRE B953-12	6	21	514	3046	8.2	11	4	5258	4.63	149	<5	<2	10	15	7.3	<2	4	6	.18	.036	16	182	.06	157	<.01	<3	.63	<.01	.31	<2	55	-
B953-13	4	17	517	3166	1.9	8	4	6291	4.21	33	<5	<2	13	16	7.1	3	3	6	.24	.044	16	146	.07	136	<.01	<3	.57	<.01	.28	<2	19	15
B953-14G	2	34	374	5615	6.8	5	7	21576	12.19	744	<5	<2	10	71	9.2	<2	4	9	3.69	.018	8	136	.18	29	<.01	<3	.64	<.01	.12	<2	158	5
B953-15	6	24	325	2771	1.6	10	4	5463	4.08	111	<5	<2	11	14	4.4	<2	<2	6	.26	.047	14	151	.06	267	<.01	<3	.61	<.01	.30	<2	27	11
B953-16	10	27	741	2594	10.4	13	4	5897	5.49	307	<5	<2	13	21	4.7	3	5	6	.24	.039	19	209	.07	174	<.01	<3	.62	<.01	.30	<2	159	35
B953-17G	7	21	75	683	.9	11	4	5026	3.17	14	<5	<2	8	13	.9	2	<2	8	.26	.024	20	163	.06	138	<.01	<3	.51	<.01	.21	<2	8	8
B953-18	7	13	29	566	.5	13	3	2346	2.33	14	<5	<2	10	11	1.1	3	2	8	.25	.048	22	213	.08	124	<.01	3	.71	.03	.33	<2	7	15
STANDARD C/AU-R	22	62	37	136	6.3	72	31	1054	4.16	39	17	7	41	55	19.3	16	21	57	.53	.095	41	64	.97	195	.09	26	1.99	.06	.16	11	517	-

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: P1 ROCK P2 TO P3 SOIL AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(20 gm)

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 3 1995

DATE REPORT MAILED:

SIGNED BY:

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

AA
LL

GEOCHEMICAL ANALYSIS CERTIFICATE

AA
LL

Fairfield Minerals Ltd. PROJECT BANK #3 File # 95-3913 Page 2

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

SAMPLE#	Au* ppb
B953-0m	6
B953-5m	35
B953-10m broken	-
B953-15m	2
B953-20m	24
B953-25m	8
B953-30m	3
B953-35m	1
B953-40m	1
B953-45m	2
B953-50m	4
B953-55m	5
RE B953-55m	3
B953-60m	2
B953-65m	12
B953-70m	18
B953-75m	6
B953-80m	20
B953-85m	1
B953-90m	12
B953-95m	26
B953-100m	25
B953-105m	99
B953-110m	26
B953-115m	20
B953-120m	10
B953-125m	146
B953-130m	5
B953-135m	52
B953-140m	13
B953-145m	3
B953-150m	2
B953-155m	21
B953-160m	70
B953-165m	39
STANDARD AU-S	46

- SAMPLE TYPE: P1 ROCK P2 TO P3 SOIL AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(20 gm)
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 3 1995 DATE REPORT MAILED: *Oct 16/95* SIGNED BY: *[Signature]* ...D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Au* ppb
4700N 4480E 1.0m	5
4700N 4480E 3.5m	5
4600N 4480E 1.0m	2
4600N 4480E 3.5m	22
4300N 4120E 1.5m	2
4300N 4120E 3.5m	1
RE 4185N 4130E 1.5m	7
4185N 4130E 1.5m	32
4185N 4130E 4.0m	6
3820E 5280N 1.0m	5
3820E 5280N 3.0m	8

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



GEOCHEMICAL ANALYSIS CERTIFICATE



Fairfield Minerals Ltd. PROJECT BANK #4 File # 95-3914 Page 1

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

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
B954-1	3	22	74	615	.7	50	19	2199	5.37	4	<5	<2	<2	57	.5	<2	<2	81	.92	.166	14	58	1.78	870	.06	<3	2.96	.04	.35	<2	5	24
B954-2	12	18	136	598	.6	9	4	2598	2.28	<2	<5	<2	4	13	1.4	<2	<2	11	.30	.051	23	66	.11	160	<.01	<3	.81	.01	.28	<2	6	16
B954-3	4	22	182	367	1.0	4	2	1274	1.82	26	<5	<2	4	11	1.1	<2	<2	9	.29	.046	22	47	.10	72	<.01	<3	.59	.01	.17	<2	39	34
B954-4	9	11	241	1002	1.2	9	3	3564	2.17	13	<5	<2	2	8	3.4	<2	<2	7	.19	.030	12	101	.06	150	<.01	<3	.53	<.01	.27	<2	19	14
B954-5	6	7	75	1014	1.2	6	3	4381	2.20	11	<5	<2	4	10	2.0	<2	<2	7	.25	.041	19	54	.07	134	<.01	<3	.52	<.01	.26	<2	24	22
B954-6	6	7	52	471	.8	7	3	2465	2.18	16	<5	<2	3	11	.4	<2	<2	9	.30	.046	21	78	.09	103	<.01	<3	.71	.01	.22	<2	22	11
B954-7	6	21	533	804	5.7	6	3	2391	1.92	26	<5	<2	3	7	2.3	<2	<2	4	.45	.039	13	95	.04	92	<.01	<3	.43	<.01	.29	<2	61	15
B954-8	13	112	3283	2132	28.8	11	3	3516	2.69	40	<5	<2	<2	7	6.2	<2	<2	6	.17	.017	12	165	.05	117	<.01	<3	.44	<.01	.21	<2	297	14
B954-8D	12	75	3515	574	162.1	8	3	757	3.57	65	<5	<2	2	9	1.5	2	<2	4	.10	.019	9	122	.03	92	<.01	<3	.30	<.01	.18	<2	2380	23
B954-9	5	22	226	820	3.2	10	2	2132	2.37	32	<5	<2	5	14	1.4	<2	2	10	.53	.050	28	102	.14	118	<.01	<3	.96	.02	.24	<2	40	12
B954-10	5	14	237	854	1.9	6	3	879	1.94	29	<5	<2	4	10	1.4	<2	<2	5	.28	.044	17	70	.08	54	<.01	<3	.55	.01	.23	<2	36	30
B954-11	4	8	180	209	.9	4	1	570	1.00	21	7	<2	14	8	<.2	<2	5	3	.17	.029	39	56	.05	127	<.01	<3	.61	<.01	.36	<2	48	10
B954-12	10	34	425	640	2.7	4	4	1276	2.38	54	<5	<2	4	13	.2	<2	<2	8	.33	.054	28	58	.08	77	<.01	<3	.63	.01	.21	<2	3260	18
RE B954-12	11	34	434	655	6.4	6	4	1296	2.43	48	<5	6	4	13	.5	<2	<2	8	.33	.055	28	59	.09	76	<.01	<3	.64	.01	.21	<2	3110	-
RRE B954-12	11	37	453	669	3.9	7	4	1328	2.59	60	<5	3	4	14	.4	<2	<2	9	.35	.057	30	81	.09	87	<.01	<3	.73	.01	.24	<2	3360	-
B954-13	3	10	50	209	.7	6	4	1682	2.25	50	<5	<2	3	20	.2	<2	<2	12	.69	.044	23	70	.17	78	<.01	<3	.84	.01	.16	2	36	6
B954-14	4	5	182	722	.9	6	3	2583	2.28	11	<5	<2	4	13	1.5	<2	<2	5	.37	.044	24	56	.11	97	<.01	<3	.66	.01	.22	<2	23	11
B954-15	2	9	236	1065	1.1	5	3	2171	2.07	11	<5	<2	4	16	2.0	<2	2	5	2.03	.044	16	60	.11	72	<.01	<3	.70	.01	.23	<2	6	14
B954-16	3	10	701	1301	1.3	8	1	5319	2.26	7	<5	<2	<2	460	5.4	<2	<2	4	24.79	.004	8	33	.37	53	<.01	<3	.23	<.01	.07	<2	7	6
B954-17	5	4	958	1109	.7	11	1	3037	1.39	6	<5	<2	3	181	6.3	<2	<2	3	10.60	.030	8	99	.20	63	<.01	<3	.42	.01	.27	<2	5	7
B954-18	2	4	2982	1367	.9	8	1	4770	1.26	16	<5	<2	<2	553	15.3	<2	<2	3	27.45	.005	7	26	.25	36	<.01	<3	.19	<.01	.08	<2	3	2
B954-19	5	31	655	1622	5.1	16	4	14391	2.79	28	<5	<2	<2	104	4.6	<2	<2	12	8.03	.007	8	62	.31	36	<.01	<3	.33	<.01	.06	<2	31	6
STANDARD C/AU-R	20	59	38	129	6.4	68	32	1014	4.08	43	17	7	36	50	17.8	17	18	59	.50	.094	38	56	.92	191	.08	29	1.93	.06	.15	11	486	-

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: P1 ROCK P2 SOIL AU* - IGNITED, AQUA-REGIA/HIBK EXTRACT, GF/AA FINISHED. (20 gm)
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 3 1995 DATE REPORT MAILED: *Oct 16/95* SIGNED BY: *[Signature]* TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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GEOCHEMICAL ANALYSIS CERTIFICATE

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Fairfield Minerals Ltd. PROJECT BANK #4 File # 95-3914 Page 2

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

SAMPLE#	Au* ppb
B954-0m	4
B954-5m	8
B954-10m	3
B954-15m	5
B954-20m	5
B954-25m	5
B954-30m	98
RE B954-30m	4
B954-35m	23
B954-40m	5
B954-45m	1
B954-50m	4
B954-55m	20
B954-60m	8
B954-65m	6
B954-70m	3
B954-75m	2
B954-80m	4
B954-85m	4
STANDARD AU-S	52

- SAMPLE TYPE: P1 ROCK P2 SOIL AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED (20 gm)
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 3 1995

DATE REPORT MAILED:

Oct 16/95

SIGNED BY:

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



GEOCHEMICAL ANALYSIS CERTIFICATE



Fairfield Minerals Ltd. PROJECT BANK/OB-1 File # 95-3991 Page 1

1980 - 1055 W. Hastings S, Vancouver BC V6E 2E9 Submitted by: J. Rowe

SAMPLE#	Au* ppb
BC951 0-5	54
BC951 5-10	9
BC951 10-15	11
BC951 15-20	23
BC951 20-25	18
BC951 25-30	6
RE BC951 25-30	9
BC951 30-34	3
BC952 0-5	20
BC952 5-10	28
BC952 10-15	29
BC952 15-20	201
BC952 20-25	12
BC952 25-28	93
BC953 0-5	8
BC953 5-10	10
BC953 10-15	9
BC953 15-20	13
BC953 20-25	12
BC953 25-27	9
BC954 0-5	6
BC954 5-10	7
BC954 10-15	10
BC954 15-20	15
BC954 20-25	12
BC954 25-30	9
BC954 30-35	19
BC954 35-37	6
BC955 0-5	17
BC955 5-10	64
BC955 10-15	41
BC955 15-20	7
BC955 20-25	6
BC955 25-30	11
BC955 30-35	24
STANDARD AU-R	512

- SAMPLE TYPE: CUTTING AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(50 gm)
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 7 1995

DATE REPORT MAILED: Oct 24/95

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



SAMPLE#	Au* ppb
BC955 35-40	12
BC956 0-5	4
BC956 5-10	54
BC956 10-15	12
BC956 15-20	7
BC956 20-25	12
BC956 25-30	6
BC956 30-35	9
BC956 35-40	10
BC957 0-5	229
BC957 5-10	5
BC957 10-15	7
BC957 15-20	19
BC957 20-25	4
BC957 25-30	7
BC957 30-35	8
BC957 35-40	8
BC958 0-5	7
RE BC958 0-5	6
BC958 5-10	6
BC958 10-15	14
BC958 15-20	29
BC958 20-25	7
BC958 25-30	16
BC958 30-35	20
BC958 35-40	12
BC959 0-5	8
BC959 5-10	27
BC959 10-15	14
BC959 15-20	14
BC959 20-25	29
BC959 25-30	10
BC959 30-35	9
BC959 35-40	8
STANDARD AU-R	553

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



GEOCHEMICAL ANALYSIS CERTIFICATE



Fairfield Minerals Ltd. PROJECT BANK/OB-2 File # 95-4046 Page 1

1980 - 1055 W. Hastings S, Vancouver BC V6E 2E9 Submitted by: J. Rowe

SAMPLE#	Au* ppb
BC9510 0-5	5
BC9510 5-10	5
BC9510 10-15	5
BC9510 15-20	5
BC9510 20-25	5
BC9510 25-30	7
BC9510 30-35	3
BC9510 35-40	7
BC9511 0-5	24
BC9511 5-10	6
BC9511 10-15	3
BC9511 15-20	3
BC9511 20-25	3
BC9511 25-30	4
BC9511 30-35	6
BC9511 35-40	32
BC9512 0-5	5
BC9512 5-10	2
BC9512 10-15	7
BC9512 15-20	3
BC9512 20-25	3
BC9512 25-30	10
BC9512 30-35	6
BC9512 35-40	17
BC9513 0-5	4
BC9513 5-10	69
BC9513 10-15	6
BC9513 15-20	1
RE BC9513 15-20	5
BC9513 20-25	7
BC9513 25-30	6
BC9513 30-35	31
BC9513 35-40	42
BC9514 0-5	5
BC9514 5-10	7
STANDARD AU-R	535

- SAMPLE TYPE: CUTTING AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(50 gm)
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 11 1995

DATE REPORT MAILED: Oct 24/95

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



SAMPLE#	Au* ppb
BC9514 10-15	4
BC9514 15-20	8
BC9514 20-25	4
BC9514 25-30	6
BC9514 30-35	6
BC9514 35-40	7
BC9515 0-5	14
BC9515 5-10	7
BC9515 10-15	6
BC9515 15-20	15
RE BC9515 15-20	8
BC9515 20-25	63
BC9515 25-30	16
BC9515 30-35	123
BC9515 35-40	13
STANDARD AU-R	548

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



GEOCHEMICAL ANALYSIS CERTIFICATE



Fairfield Minerals Ltd. PROJECT BANK/OB-3 File # 95-4083 Page 1

1980 - 1055 W. Hastings S, Vancouver BC V6E 2E9 Submitted by: J. Rowe

SAMPLE#	Au* ppb
BC9516 0-5	8
BC9516 5-10	7
BC9516 10-15	3
BC9516 15-20	12
BC9516 20-25	72
BC9516 25-30	87
BC9516 30-35	4
BC9516 35-40	17
BC9517 0-5	13
BC9517 5-10	13
BC9517 10-15	6
BC9517 15-20	7
BC9517 20-25	2
BC9517 25-27	2
BC9518 0-5	12
BC9518 5-10	2
BC9518 10-15	3
BC9518 15-20	5
BC9518 20-25	17
BC9518 25-26	4
BC9519 0-5	44
BC9519 5-10	4
BC9519 10-15	40
BC9519 15-20	6
BC9519 20-25	11
BC9519 25-30	4
BC9519 30-33	4
BC9520 0-5	7
BC9520 5-10	3
BC9520 10-15	4
BC9520 15-20	4
RE BC9520 15-20	5
BC9520 20-25	5
BC9520 25-30	10
BC9520 30-35	13
BC9520 35-40	12
STANDARD AU-R	535

- SAMPLE TYPE: CUTTING AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(50 gm)
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 12 1995

DATE REPORT MAILED: *Oct 31/95*

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



SAMPLE#	Au* ppb
BC9521 0-5	19
BC9521 5-10	6
BC9521 10-15	7
BC9521 15-20	5
BC9521 20-25	18
BC9521 25-30	7
BC9521 30-35	4
BC9521 35-40	36
BC9522 0-5	7
BC9522 5-10	8
BC9522 10-15	4
BC9522 15-20	4
BC9522 20-25	43
BC9522 25-30	6
BC9522 30-35	5
BC9522 35-40	22
BC9523 0-5	9
BC9523 5-10	7
BC9523 10-15	5
BC9523 15-20	5
RE BC9523 15-20	4
BC9523 20-25	14
BC9523 25-30	4
BC9523 30-35	9
BC9523 35-40	4
BC9524 0-5	11
BC9524 5-10	12
BC9524 10-15	10
BC9524 15-20	5
BC9524 20-25	6
BC9524 25-30	27
BC9524 30-35	9
BC9524 35-40	5
BC9525 0-5	4
BC9525 5-10	4
STANDARD AU-R	488

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



SAMPLE#	Au* ppb
BC9525 10-15	8
BC9525 15-20	15
BC9525 20-25	25
BC9525 25-30	49
BC9525 30-35	10
BC9525 35-40	5
RE BC9525 35-40	4
STANDARD AU-R	557

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



GEOCHEMICAL ANALYSIS CERTIFICATE



Fairfield Minerals Ltd. PROJECT BANK/OB-4 File # 95-4189 Page 1


1980 - 1055 W. Hastings S, Vancouver BC V6E 2E9 Submitted by: J. Rowe

SAMPLE#	Au* ppb
BC9526 0-5	12
BC9526 5-10	6
BC9526 10-15	3
BC9526 15-20	5
BC9526 20-25	3
BC9526 25-30	27
BC9526 30-35	4
BC9527 0-5	8
BC9527 5-10	7
BC9527 10-15	7
BC9527 15-20	10
BC9527 20-25	9
BC9527 25-30	10
BC9527 30-35	14
BC9527 35-40	21
RE BC9527 35-40	21
BC9528 0-5	11
BC9528 5-10	21
BC9528 10-15	21
BC9528 15-20	85
BC9528 20-25	9
BC9528 25-30	13
BC9528 30-35	11
BC9528 35-40	9
BC9529 0-5	17
BC9529 5-10	5
BC9529 10-15	5
BC9529 15-20	15
BC9529 20-25	8
BC9529 25-30	7
BC9529 30-35	8
BC9529 35-40	8
BC9530 0-5	7
BC9530 5-10	9
BC9530 10-15	9
STANDARD AU-R	540

- SAMPLE TYPE: CUTTING AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(50 gm)
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 17 1995

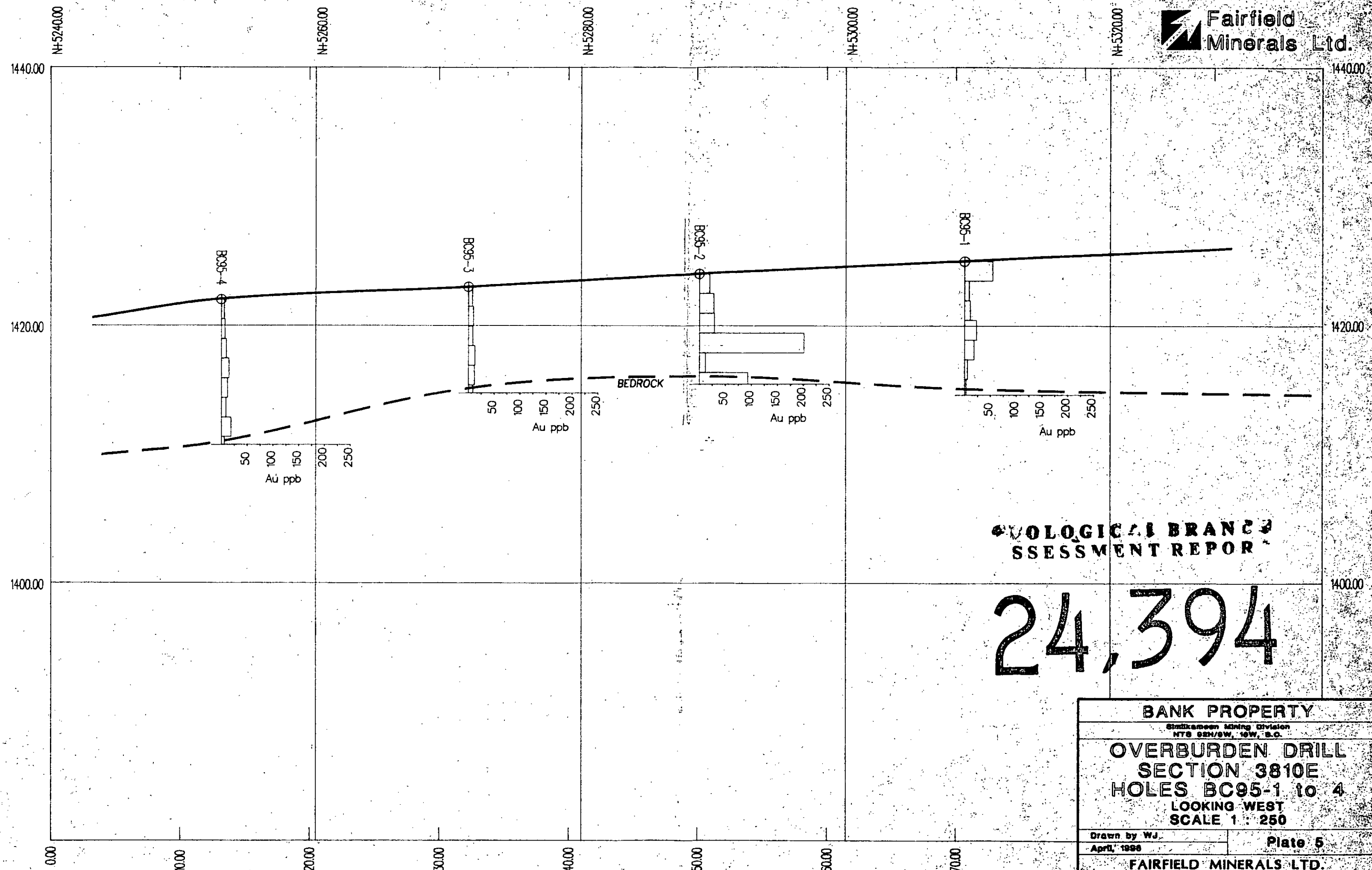
DATE REPORT MAILED: Nov 1/95

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



SAMPLE#	Au* ppb
BC9530 15-20	12
BC9530 20-25	5
BC9530 25-30	6
BC9530 30-35	3
BC9530 35-40	4
BC9531 0-5	4
BC9531 5-10	5
BC9531 10-15	4
BC9531 15-20	7
RE BC9531 15-20	63
BC9531 20-25	3
BC9531 25-30	1
BC9531 30-35	5
BC9531 35-40	6
BC9532 0-5	2
BC9532 5-10	2
BC9532 10-15	6
BC9532 15-20	12
BC9532 20-25	127
BC9532 25-30	7
BC9532 30-35	7
BC9532 35-40	79
BC9533 0-5	16
BC9533 5-10	14
BC9533 10-15	5
BC9533 15-20	3
BC9533 20-25	41
BC9533 25-30	5
BC9533 30-35	3
BC9533 35-40	3
STANDARD AU-R	491

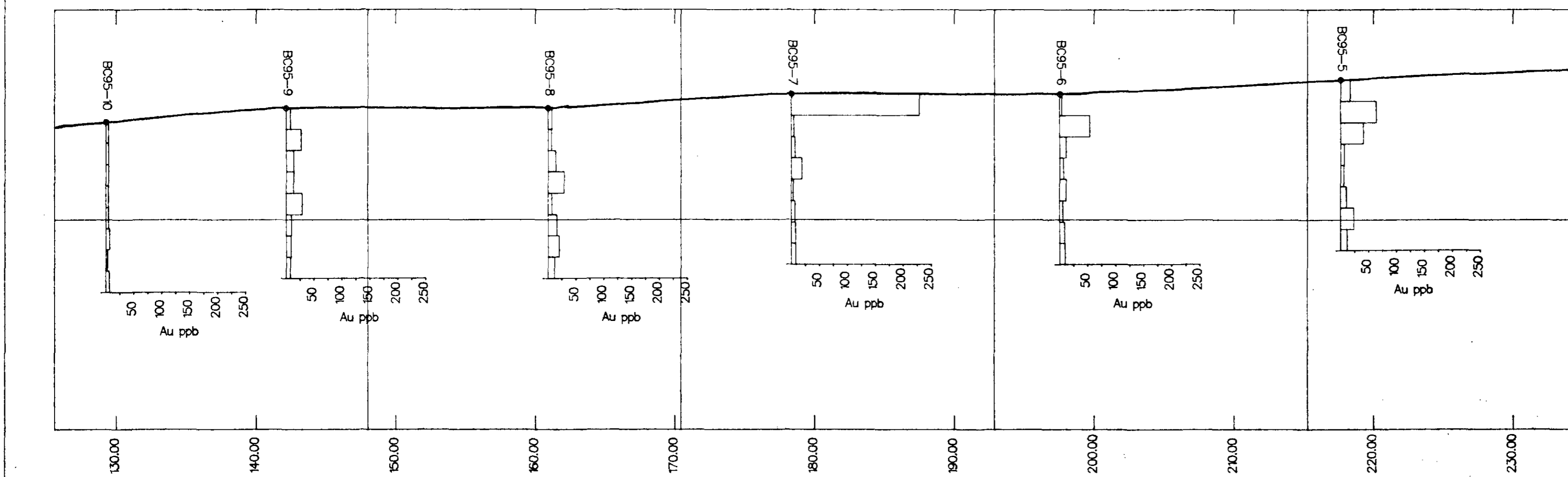
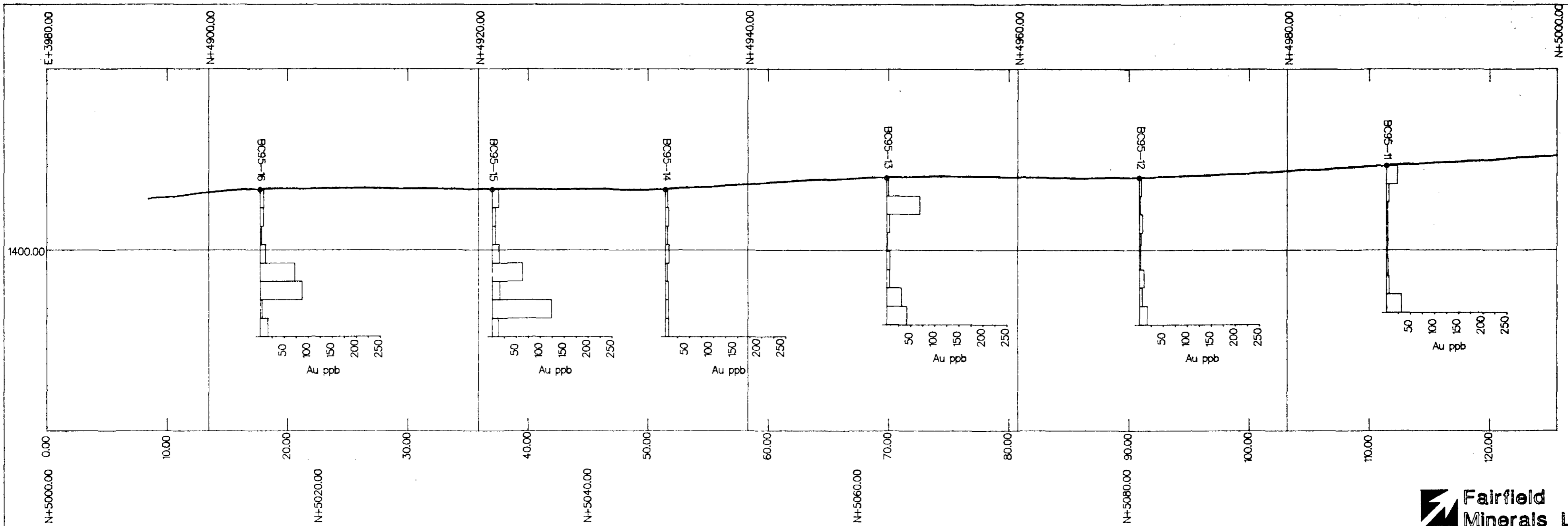
Sample type: CUTTING. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

24,394

BANK PROPERTY	
<small>Strathcona Mining Division NTS 92N/9W, 10W, S.O.</small>	
OVERBURDEN DRILL SECTION 3810E HOLES BC95-1 to 4 LOOKING WEST SCALE 1 : 250	
<small>Drawn by WJ April, 1998</small>	Plate 5
FAIRFIELD MINERALS LTD.	
<small>1980 - 1055 West Hastings Street Vancouver, British Columbia V6E 2E9</small>	



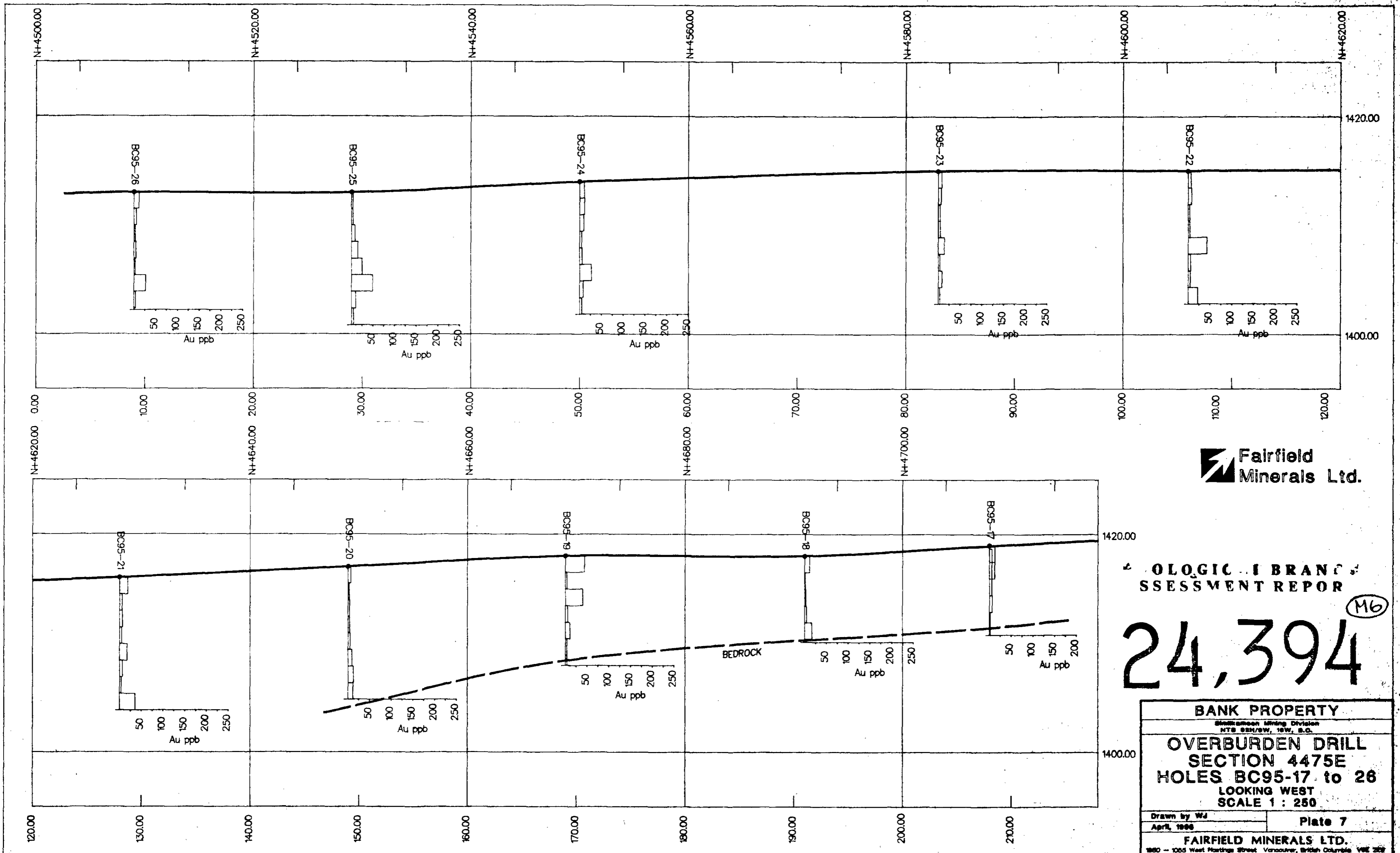
Fairfield Minerals Ltd.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

24,394

(M5)

BANK PROPERTY	
<small>Simikamoon Mining Division NTS 82H/9W, 16W, S.C.</small>	
OVERBURDEN DRILL SECTION 3925E HOLES BC95-5 to 16 LOOKING WEST SCALE 1 : 250	
<small>Drawn by WJ April, 1986</small>	Plate 6
FAIRFIELD MINERALS LTD.	
<small>1800 - 1055 West Hastings Street Vancouver, British Columbia V6E 2G9</small>	

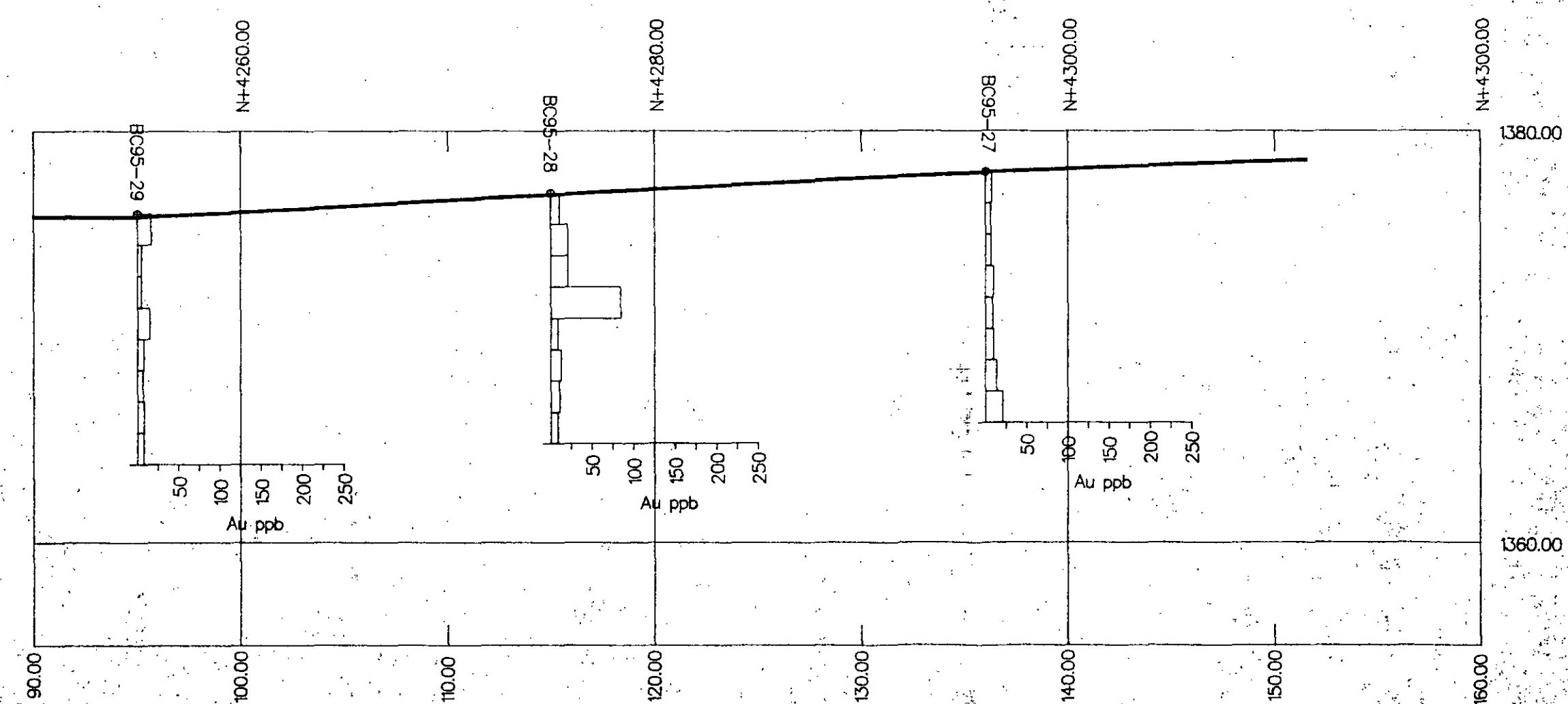
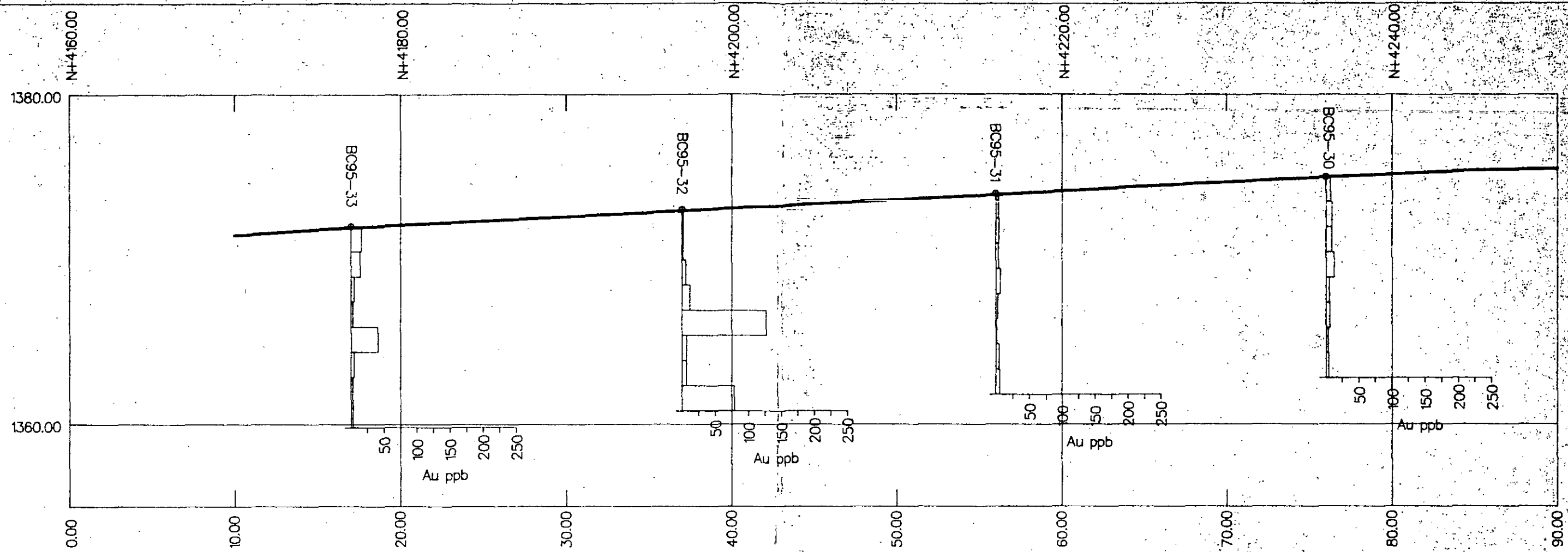


Fairfield Minerals Ltd.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

24,394 (M6)

BANK PROPERTY	
<small>Millstream Mining Division NTS 02N/0W, 10W, 8-C</small>	
OVERBURDEN DRILL SECTION 4475E	
HOLES BC95-17 to 26	
LOOKING WEST	
SCALE 1 : 250	
<small>Drawn by WJ April, 1996</small>	Plate 7
FAIRFIELD MINERALS LTD.	
<small>1880 - 1055 West Hastings Street Vancouver, British Columbia V6E 2B8</small>	



Fairfield Minerals Ltd.
GEOLOGICAL BRANCH
ASSESSMENT REPORT

24,394

BANK PROPERTY	
<small>Simikameen Mining Division NTS 62H/9W, 19W, S.C.</small>	
OVERBURDEN DRILL SECTION 4135E	
HOLES BC95-27 to 33	
LOOKING WEST	
SCALE 1 : 250	
Drawn by WJ	Plate 8
April, 1998	
FAIRFIELD MINERALS LTD.	

LEGEND

- Quartz-Feldspar Porphyry *light olive green, fine grained with 1-3mm feldspar phenocrysts and 1-5mm quartz eyes, weathers orange-brown*
- Andesite Dyke *fine grained light to dark green dyke, weathers orange-brown*
- Granite *medium grained equigranular, weak to moderate propylitic alteration (saussuritized feldspars)*

- Quartz vein, stringers
- Shears
- Fractures
- Lithologic contact
- Alteration contact

- Panel Sample
- Chip/channel sample
- Grab sample
- Analytical Results in Appendix "A"*

- Trench wall soil sample, from overburden above bedrock (ppb Au)

- Trench outline

See Figure 3 for Trench Location

- | | | | |
|----------------|----------------------|----------------|-----------------------|
| abt | about | num | numerous |
| abund | abundant | or | or |
| adj | adjacent | predom | predominant |
| alt'd, alt'n | altered, alteration | rel | relative, relatively |
| br, brn | brown | sauss, sauss'd | saussuritized |
| brecc'd | brecciated | sev | several |
| diss, dissem | disseminated | signif | significant |
| dk | dark | silic | silicic, silicified |
| esp | especially | sl | slight |
| frac'd, frac's | fractured, fractures | str | strong |
| grn | green | tr | trace |
| loc | local, locally | w/ | with |
| lt | light | weath | weathered, weathering |
| mat'l | material | wk | weak |
| mod | moderate, moderately | yel | yellow |

- | | | | |
|----|-----------|---------|-----------------|
| CA | calcite | LI | limonite |
| CB | carbonate | Mn, MnO | manganese oxide |
| CL | chlorite | PY | pyrite |
| CY | clay | QV | quartz vein |
| HE | hematite | | |



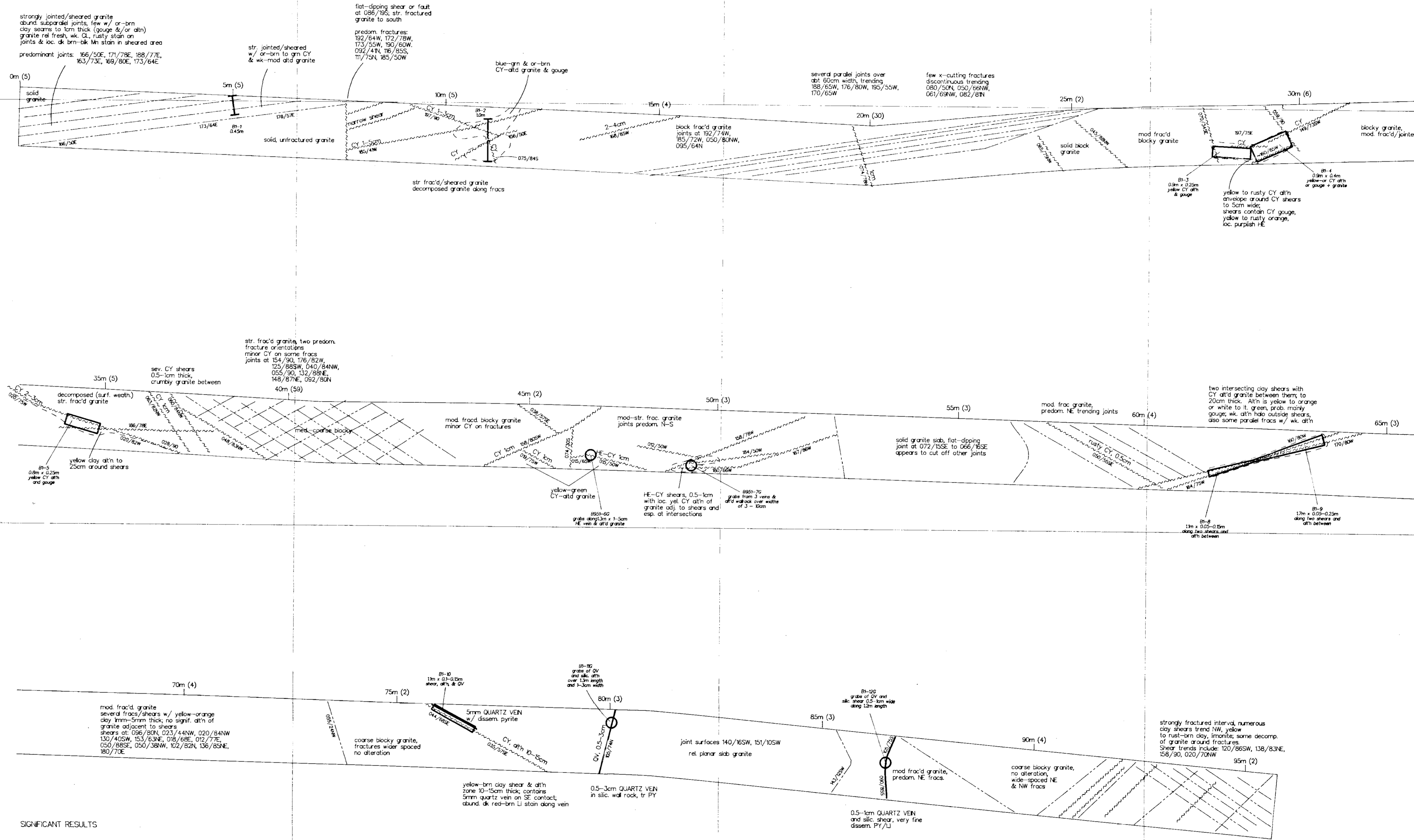
FAIRFIELD MINERALS LTD.
1560 - 1055 West Hastings Street Vancouver, British Columbia V6E 2E9

BANK PROPERTY

TRENCH PLAN
B95-1
SCALE 1 : 50

Drawn by PWC
March, 1998

GEOLOGICAL BRANCH
ASSESSMENT REPORT

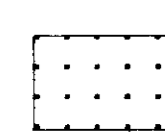
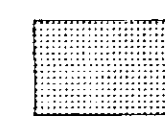




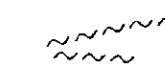


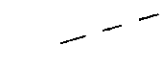
SIGNIFICANT RESULTS




SAMPLE NUMBER	LENGTH (m)	Au ppb	Ag ppm	Pb ppm	Zn ppm	As ppm
B95-10	11 x 0.15	56	7.5	1,939	1,247	19
B95-10 (rerun)		51	8.3	2,061	1,314	20
B95-10 (rerun)		67	8.5	2,138	1,372	28
B95-10 (avg)		58	8.1	2,046	1,311	22
B95-10G	Grab	88	16.1	2,822	5,171	10

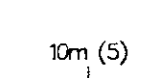

24,394

LEGEND

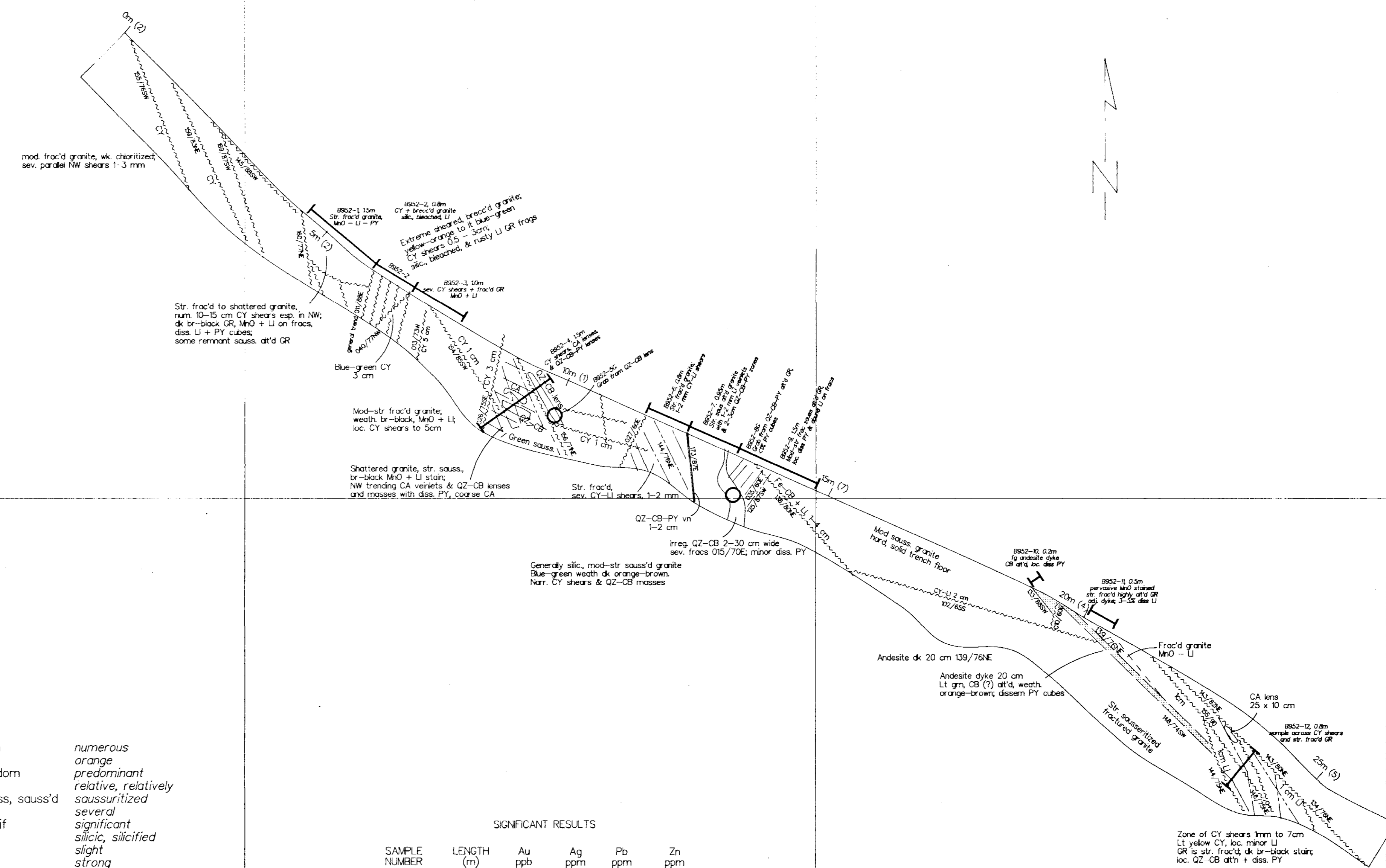
-  Quartz-Feldspar Porphyry *light olive green, fine grained with 1-3mm feldspar phenocrysts and 1-5mm quartz eyes, weathers orange-brown*
-  Andesite Dyke *fine grained light to dark green dyke, weathers orange-brown*
-  Granite *medium grained equigranular, weak to moderate propylitic alteration (saussuritized feldspars)*

-  Quartz vein, stringers
-  Shears
-  Fractures
-  Lithologic contact
-  Alteration contact

-  Panel Sample
 -  Chip/channel sample
 -  Grab sample
- Analytical Results in Appendix "A"

-  Trench wall soil sample, from overburden above bedrock (ppb Au)
-  Trench outline

See Figure 3 for Trench Location



- | | | | |
|----------------|----------------------|----------------|-----------------------|
| abt | about | num | numerous |
| abund | abundant | or | orange |
| adj | adjacent | predom | predominant |
| alt'd, alt'n | altered, alteration | rel | relative, relatively |
| br, brn | brown | sauss, sauss'd | saussuritized |
| brecc'd | brecciated | sev | several |
| diss, dissem | disseminated | signif | significant |
| dk | dark | silic | silicic, silicified |
| esp | especially | sl | slight |
| frac'd, frac's | fractured, fractures | str | strong |
| grn | green | tr | trace |
| loc | local, locally | w/ | with |
| lt | light | weath | weathered, weathering |
| mat'l | material | wk | weak |
| mod | moderate, moderately | yel | yellow |

- | | | | |
|----|-----------|---------|-----------------|
| CA | calcite | LI | limonite |
| CB | carbonate | Mn, MnO | manganese oxide |
| CL | chlorite | PY | pyrite |
| CY | clay | QV | quartz vein |
| HE | hematite | | |

SIGNIFICANT RESULTS

SAMPLE NUMBER	LENGTH (m)	Au ppb	Ag ppm	Pb ppm	Zn ppm
B952-2	0.8	326	8.1	647	881
B952-4	1.5	1.3	2.1	3,575	8,981
B952-5c	Grab	1.2	1.6	1,378	7,197
B952-8c	Grab	1.8	1.5	871	3,754
B952-8c (rerun)	21	1.4	840	3,606	
B952-8c (rerun)	39	1.3	817	3,508	
B952-8c (avg)	26	1.4	843	3,623	
B952-10	0.2	6	0.5	383	1,130
B952-11	0.5	179	2.7	1,967	7,533



FAIRFIELD MINERALS LTD.
 1960 - 1035 West Hastings Street Vancouver, British Columbia V6E 2E9

BANK PROPERTY

TRENCH PLAN
B95-2
 SCALE 1 : 50

Drawn by PWC
 March, 1988

Plate 2
GEOLOGIC APPRAISAL REPORT

24,394

LEGEND

- Quartz-Feldspar Porphyry light olive green, fine grained with 1-3mm feldspar phenocrysts and 1-5mm quartz eyes, weathers orange-brown
- Andesite Dyke fine grained light to dark green dyke, weathers orange-brown
- Granite medium grained equigranular, weak to moderate propylitic alteration (saussuritized feldspars)

- Quartz vein, stringers
- Shears
- Fractures
- Lithologic contact
- Alteration contact

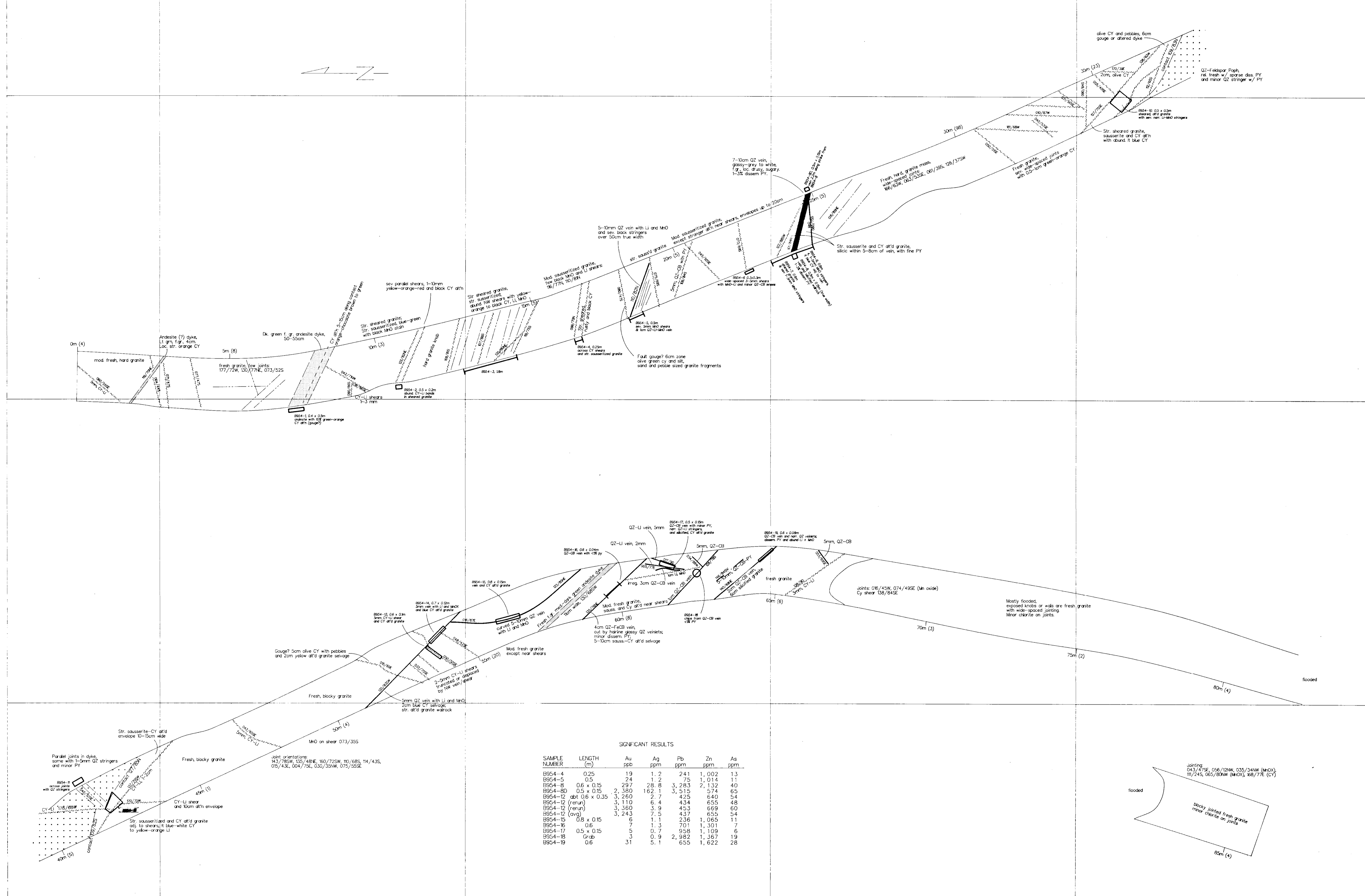
- Panel Sample
- Chip/channel sample
- Grab sample

- Trench wall soil sample, from overburden above bedrock (ppb Au)
- Trench outline

See Figure 3 for Trench Location

- | | | | |
|----------------|----------------------|----------------|-----------------------|
| abt | about | num | numerous |
| abund | abundant | or | orange |
| adj | adjacent | predom | predominant |
| alt'd, alt'n | altered, alteration | rel | relative, relatively |
| br, brn | brown | sauss, sauss'd | saussuritized |
| brecc'd | brecciated | sev | several |
| dis, dissem | disseminated | signif | significant |
| dk | dark | silic | silicified |
| esp | especially | sl | slight |
| frac'd, frac's | fractured, fractures | str | strong |
| gn | green | tr | trace |
| loc | local, locally | w/ | with |
| lt | light | weath | weathered, weathering |
| mat'l | material | wk | weak |
| mod | moderate, moderately | yel | yellow |

- | | | | |
|----|-----------|---------|-----------------|
| CA | calcite | LI | limonite |
| CB | carbonate | Mn, MnO | manganese oxide |
| CL | chlorite | PY | pyrite |
| CY | clay | QV | quartz vein |
| HE | hematite | | |



SIGNIFICANT RESULTS

SAMPLE NUMBER	LENGTH (m)	Au spg	Ag ppm	Pb ppm	Zn pptn	As ppm
B954-4	0.25	19	1.7	241	1,002	13
B954-5	0.5	24	1.2	75	1,014	11
B954-8	0.6 x 0.35	297	28.8	3,283	2,132	40
B954-8D	0.5 x 0.15	2,380	162.1	3,515	574	65
B954-12	abt 0.6 x 0.35	3,260	2.7	425	640	54
B954-12 (return)		3,110	6.4	434	655	48
B954-12 (avg)		3,380	3.9	45.3	669	60
B954-15	0.6 x 0.15	3,243	7.5	437	655	54
B954-16	0.6	7	1.3	701	1,301	7
B954-17	0.5 x 0.15	5	0.7	858	1,109	6
B954-18	0.6	3	0.9	2,382	1,387	19
B954-19	0.6	31	5.1	655	1,622	28

GEOLOGICAL BRANCH
ASSESSMENT REPORT

24,394

Fairfield Minerals Ltd.

FAIRFIELD MINERALS LTD.
950 - 1035 West Hastings Street Vancouver, British Columbia V6E 2E9

BANK PROPERTY

TRENCH PLAN
B95-4

SCALE 1 : 50

Drawn by PWC
March, 1988 **Plate 4**