

86-696-1530A

ASSESSMENT REPORT
ON THE BENBOE PROPERTY NEAR GOLDBRIDGE, B.C.
FOR FAIRCHILD RESOURCES INC.

Lillooet Mining Division

N.T.S. 92-J-15-E

Lat. $50^{\circ} 48.830$ N. Long. $122^{\circ} 32.230$ W.

Owner/Operator Fairchild Resources Inc.
BRANCH
GEOLOGICAL ASSESSMENT REPORT

15,304

BRADFORD J. COOKE AND JOHN ROBINS
COOKE GEOLOGICAL CONSULTANTS LTD.

FILMED

NOVEMBER 14, 1986

SUMMARY

The purpose of this report is to document assessment work carried out on the Benboe property during August and September of 1986. Included in this report are the results of line cutting, geological mapping, geochemical sampling, geophysical surveying and dynamite trenching on both the Benboe property and neighboring Silverside Extension claim.

Benboe property is located approximately 21 kilometres east-southeast of Goldbridge and 180 kilometres north-northeast of Vancouver British Columbia (Figure 1). Access can be gained by helicopter from Lillooet, 53 kilometres to the east, or Pemberton, 55 kilometres to the south-southwest, but an old road from Carpenter Lake up to Tommy Creek to the Benboe claims could be rehabilitated for excavator work.

The Benboe property has good exploration potential for hydrothermal gold veins, as shown by its similar geology and close proximity to the Congress mine. Underlying the claims are Triassic Bridge River cherty sediments and basaltic volcanics, intruded by a previously unmapped granodiorite pluton of the Tertiary Bendor Intrusions, some Tertiary? porphyry dikes and a mafic dike.

Benboe vein has been traced for 225 metres along a sheared volcanic-sediment contact, containing vuggy quartz-carbonate veins and breccias, up to 1 metre wide, carrying minor stibnite-pyrite disseminations and bands. Other, narrow, mineralized, shear zones run parallel to bedding in the sediments.

Several strong B-horizon soil anomalies were detected, the best of which is 700 metres long, with values up to 530 ppb Au and 449 ppm As. Rock samples of quartz veins or rusty shears near soil anomalies produced few significant assays, the best of which is 0.098 oz/ton Au over 1.00 metres true width.

Several high VLF-electromagnetic anomalies run up to 200 metres long with values up to 35 FFDA and 75 FS, but they do not correlate with soil anomalies and probably mark conductive argillites or faults. PP-magnetic highs (up to 57,385 g) and lows (down to 56,757 g) occur along the contacts of the Bendor granodiorite and moderate values may be useful in delineating prospective Bridge River volcanic-sediment contacts.

Hand mucking and sampling of 4 old trenches in the Benboe vein produced assays up to 0.48 oz/ton Au over 0.95 metres true width. Dynamite trenching and sampling of a 1985 Silverside soil anomaly revealed a gossanous shear running 0.02 oz/ton Au over 11.00 metres true width and up to 0.05 oz/ton Au in grab sample.

Surface surveys have been successful in extending the old Benboe vein along strike and discovering new mineralized shears on the claims. However, the best soil anomaly, and the Silverside shear may not be on the claims and more systematic trenching and drilling will be necessary to fully evaluate the Benboe property.

A three phase, \$102,500 CA exploration program is recommended to further evaluate the Benboe property. Phase 1 involves flagging of claim boundaries to determine which mineralized shears and soil anomalies are actually on the property, at a cost of \$2,500 over a 1 week period.

Phase 2, contingent upon the completion of Phase 1 calls for road building and backhoe trenching to expose the mineralized zones and soil anomalies on both the Benboe property and Silverside Extension claim, at a cost of \$35,000 over a 1 month period. Phase 3, contingent upon the success of Phase 2, includes diamond drilling of the best targets, at a cost of \$65,000 over a 2 month period.

Old claim posts should be relocated and old claim boundaries remarked to ascertain whether the Silverside shear and best soil anomaly are on the Benboe property or Silverside Extension claim. If they are on Silverside Extension claim, then the Phase 2 and Phase 3 exploration programs should be joint ventured between Fairchild Resources Inc. and Levon Resources Ltd.

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INTRODUCTION

Purpose and Scope

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Location and Access

Benboe property is located approximately 21 kilometres east-southeast of Goldbridge and 180 kilometres north-northeast of Vancouver British Columbia (Figure 1). Access can be gained by helicopter from Lillooet, 53 kilometres to the east, or Pemberton, 55 kilometres to the south-southwest, but an old road from Carpenter Lake to the Benboe claims could be rehabilitated for future excavator work.

Physiography and Climate

The claims lie on the western side of Tommy Creek, at elevations of 1,270 to 1,520 metres, where the steep valley sides are covered by coniferous to alpine vegetation. Hot, dry summers and cold, snowy winters typify the local climate.

Accommodation and Labour

Motels in Lillooet, Pemberton and Goldbridge are available if flying by helicopter daily to the property and an old log cabin is convenient for camping on the property. Cooke Geological Consultants Ltd. conducted the exploration program for Fairchild Resources Inc.

Claims Description

The Benboe property consists of 7 reverted crown grants, totalling 5 units and covering about 175 hectares, in the Lillooet Mining Division (Figure 2). Total annual assessment on the claims is \$500 each year for the next three years and \$1,000 each year thereafter (Table 1).

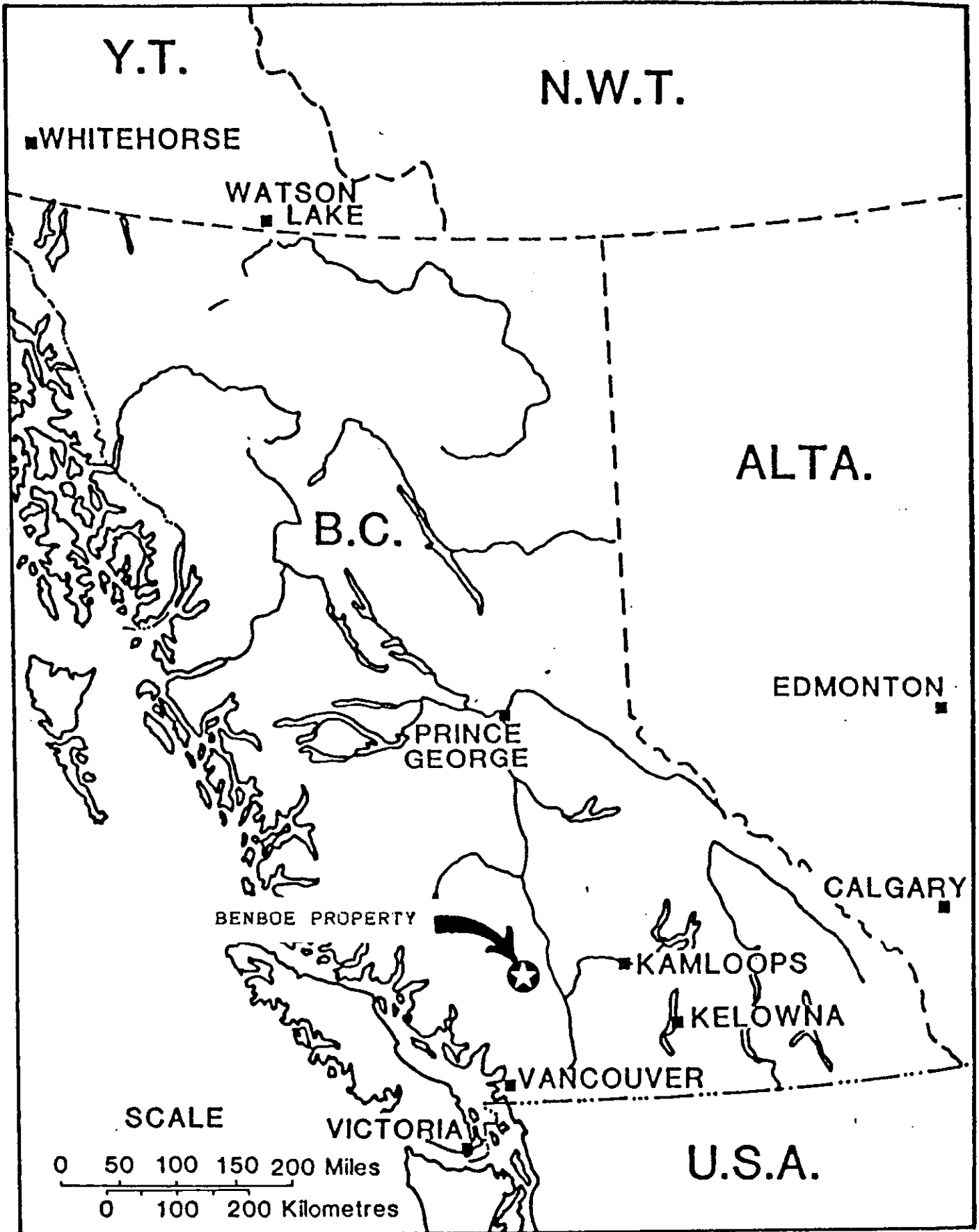


Figure 1: Location Map.

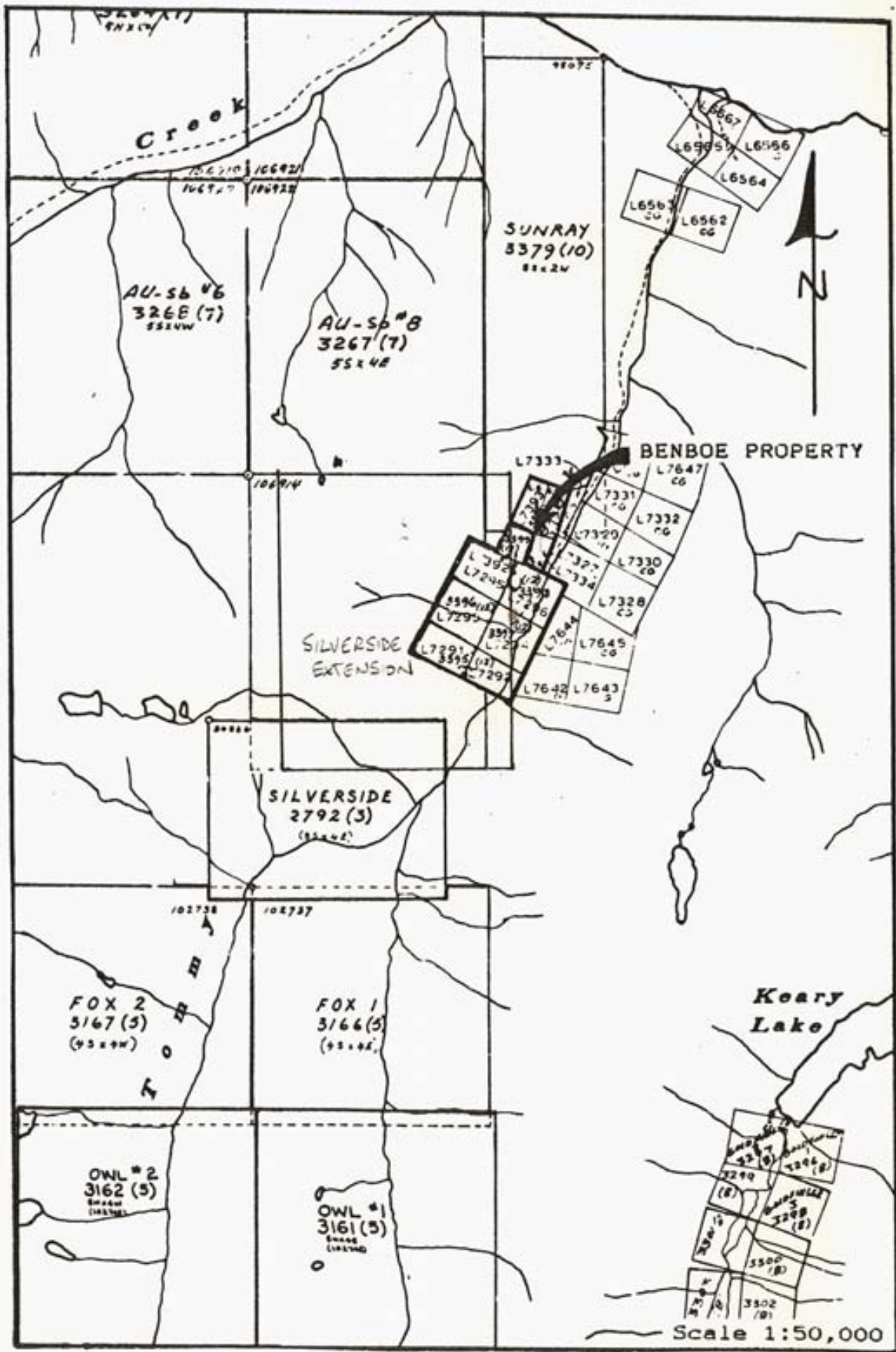


Figure 2: Claim map.

CLAIM NAME	CLAIM TYPE	LOT NO.	RECORD NO.	NO. UNITS	EXPIRY DATE
Augustus	RC	7291	3395	1	11-21-86
Peabody	RC	7292	3395	0	11-21-86
Cornwall	RC	7293	3396	1	11-21-86
Lancaster	RC	7294	3397	1	11-21-86
Roxbrough	RC	7296	3398	1	11-21-86
Raymond 3	RC	7392	3399	1	11-21-86
Benboe	RC	7395	3399	0	11-21-86

TABLE 1: Claim list

Mining History

First staked around 1933, the claims were worked intermittently, including several surface trenches and a short adit, by Benboe Deep Mines Syndicate until 1940 when they were crown granted to Charles W. St. John. The property has been dormant since that time.

In late 1985, Mr. Gary Polischuck acquired the claims and subsequently sold them to Fairchild Resources Inc. Fairchild then raised funds through a public share offering on the Vancouver Stock Exchange in 1986 in preparation for the exploration work report herein.

GEOLOGY

Regional

The following summary of regional geology and tectonics is derived from the reports of many workers in the Bridge River area, with emphasis on Geological Survey of Canada and University of British Columbia reports (see References).

The Bridge River district lies at the western margin of the Intermontaine Belt of volcanic and sedimentary rocks where it abuts against the Coast Plutonic Complex of plutonic and metamorphic rocks (Figure 3). Triassic arc volcanics and backarc sediments (Cadwallader and Bridge River Groups) are intruded by synvolcanic, intermediate plutons (Bralorne Intrusions) and faulted against ophiolitic, ultramafic intrusions (President Intrusions) (Table 2).

Jurassic and Cretaceous basinal sediments and rift volcanics (unnamed, Taylor Creek and Kingsvale Groups) are sequentially intruded by Cretaceous and Tertiary plutons of felsic composition (Coast, porphyry and Bendor Intrusions). Relatively flat-lying Tertiary intermediate and mafic volcanics (Rexmount porphyry and plateau basalt) cap the lithological sequence.

Bralorne and Pioneer mines comprise the largest and richest lode gold mining camp in British Columbia. Between 1899 and 1971, they produced 4.16 million tons ore grading 0.51 oz/ton gold and 0.12 oz/ton silver. Gold-bearing quartz veins follow two sets of narrow fissures in Pioneer andesite and Bralorne diorite near Bralorne granite and albitite dikes. Mining stopped in ore some 2,000 metres down because of a miner's strike, ventilation problem, high mining costs and low gold prices.

Many other gold prospects in the region, such as the Benboe vein, are gold-bearing sulfide replacements along narrow shears in Bridge River basalts and cherts, often near porphyry dikes. A significant new discovery on the Congress property of Levon Resources Ltd., 20 kilometres west-northwest of Fairchild's Benboe claims, assays up to 0.37 oz/ton Au, 0.32 oz/ton Ag and 1.7% Sb over 6.9 metres true width. Thus, the mining potential of old prospects such as the Benboe occurrence needs to be re-evaluated.

Property

Surface geology of the Benboe property is similar in many ways to the Congress property some 20 kilometres to the northwest. It is underlain by northeast-striking, steeply west-dipping cherty sediments and basaltic volcanics of the Triassic Bridge River Group, intruded by a granodiorite pluton of the Bendor Intrusions, some porphyry dikes and a mafic dike (see Figure 4).

The country rocks are contact metamorphosed to hornfels and foliated parallel to bedding in places. Narrow mineralized shear zones cut volcanics in preference to sediments and the Benboe vein follows a volcanic-sediment contact east of the granodiorite pluton.

Mineralization

Old trenches on the Benboe prospect had previously exposed a mineralized vein from 0.3 to 1.8 metres wide, striking north 15° east and dipping 45° - 55° west over length of 205 metres. Oxidized on surface, the vein was composed of quartz, calcite and stibnite and carried gold values of 0.02 to 0.36 oz/ton and silver assays of 0.4 to 8.8 oz/ton. In 1936, an adit was driven into the hillside below the southernmost trench on a north 40° west bearing for 14.6 metres. However, this crosscut would have to be extended 67.7 metres in order to reach the vein.

Geological mapping has extended the Benboe vein another 20 metres north for a total strike length of 225 metres (Figure 5). The vein is typically less than 1 metre wide and often displays coarsely crystalline, vuggy quartz or brecciated quartz-calcite indicating 2 or more periods of deposition. Moderate coarse-grain stibnite, minor medium-grain pyrite and trace fine-grain arsenopyrite are disseminated and banded along the vein and into the wallrocks.

Across Tommy Creek to the east, the adjacent Bristol prospect has similar vein mineralization with arsenopyrite, pyrite and scheelite instead of stibnite. Assays run up to 0.9 oz/ton Au and 6.5% WO₃ in underground workings and drill holes.

Recent discoveries of gossanous, mineralized shear zones have been made near BL 550N, L55 100W and 1150S 600W. The latter zone is up to 11 metres wide but it lies south of the Benboe property on the recently staked Silverside Extension claim of Levon Resources Ltd. Minor disseminated pyrite occurs in recrystallized volcanics and foliated sediments over much of the Benboe property.

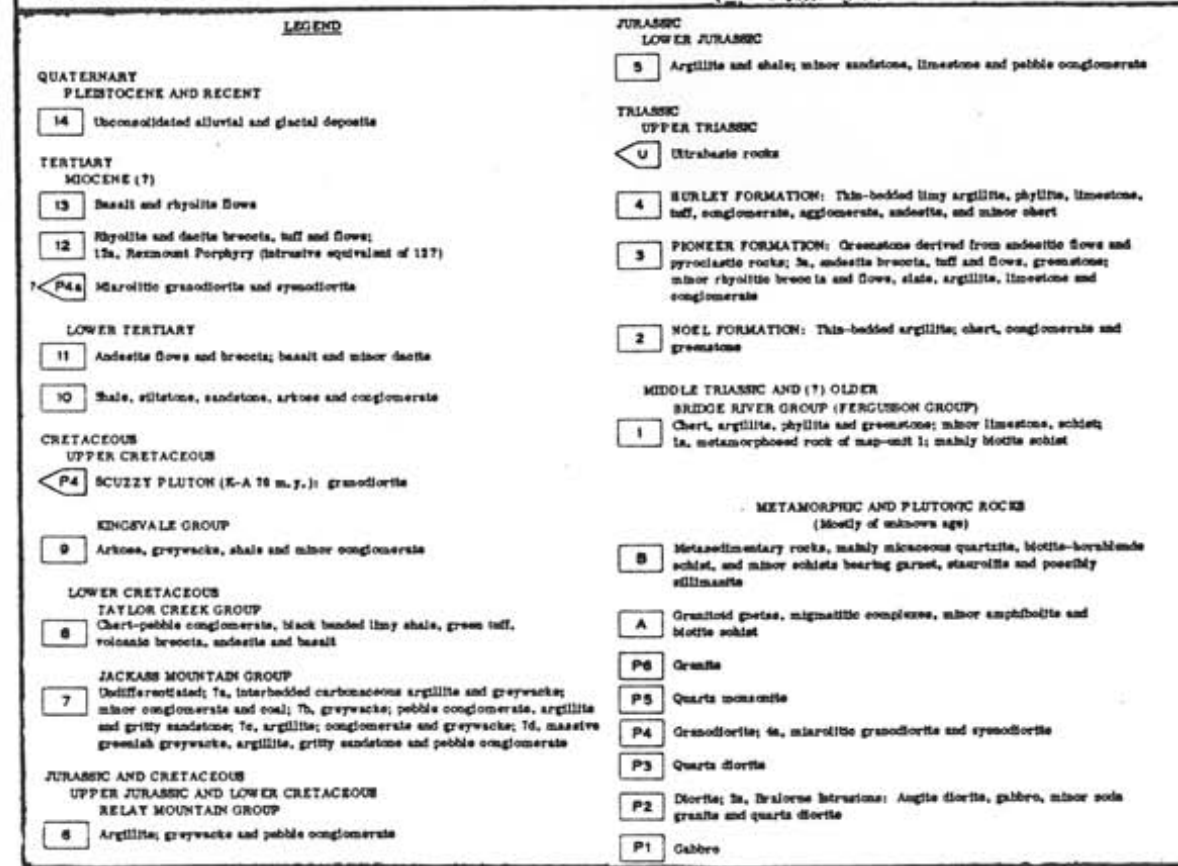
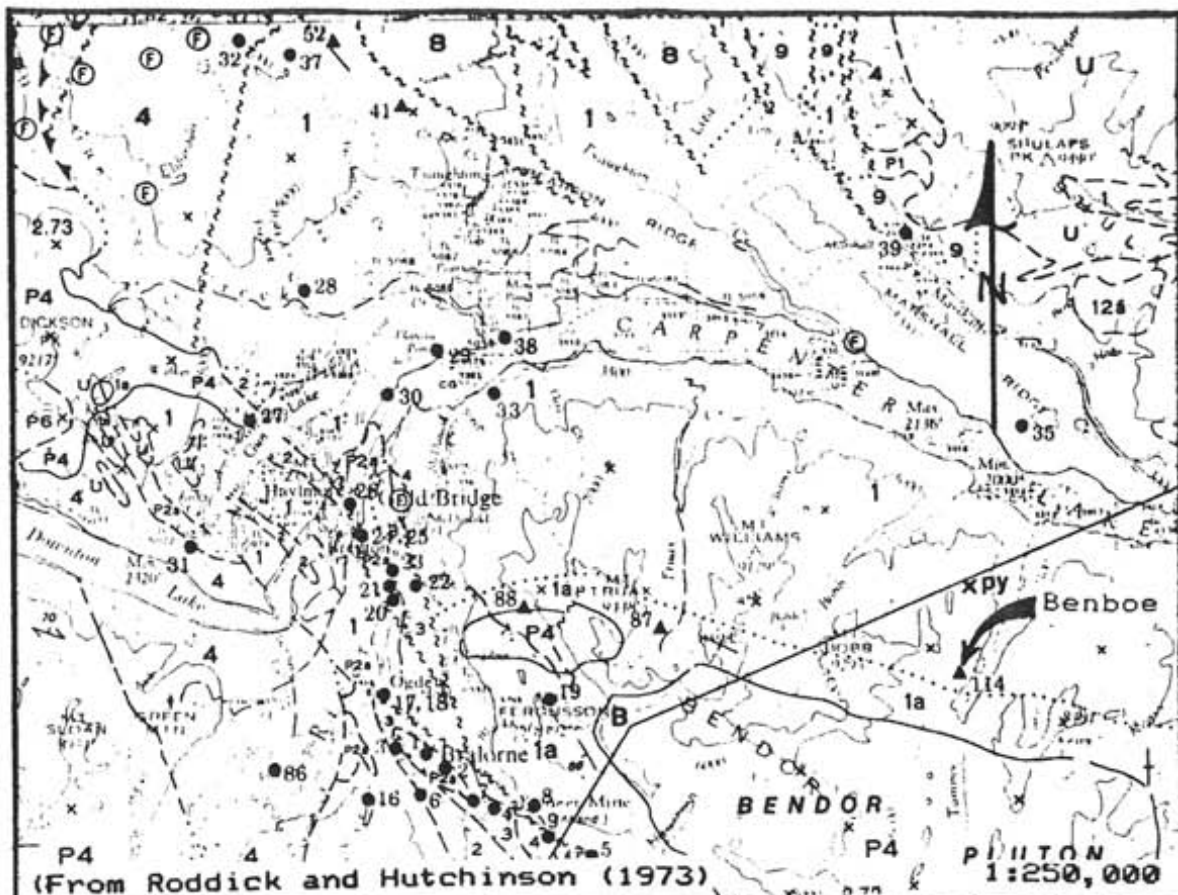


Figure 3: Regional geology map.

PERIOD	UNIT	LITHOLOGY
Upper Tertiary	Plateau Basalt	basalt, rhyolite flows, breccias unconformable contact
Lower Tertiary	Rexmount Porphyry	rhyolite, dacite, andesite tuffs, flows, plugs unconformable contact
	Bendor Intrusions	granodiorite, quartz diorite, quartz monzonite intrusive contact
Upper Cretaceous	Porphyry Dikes	quartz, feldspar, hornblende porphyry dikes intrusive contact
	Coast Range Intrusions	quartz diorite, diorite, granodiorite intrusive contact
	Kingsvale Group	arkose, greywacke, shale, conglomerate unconformable contact
Lower Cretaceous	Taylor Creek Group	conglomerate, shale, tuff, breccia unconformable contact
Lower Jurassic	Unnamed Sediments	argillite, shale, sandstone, limestone, conglomerate unconformable contact
Upper Triassic	Bralorne Intrusions	augite diorite, soda granite, albitite dikes intrusive contact
	President Intrusions	serpentinite, peridotite pyroxenite, dunite, gabbro fault contact
	Cadwallader Group	
	Hurley Formation	limy argillite, sandstone, conglomerate, limestone, greenstone, tuff, chert
	Pioneer Formation	greenstone, basalt, andesite, flows, tuffs
	Noel Formation	argillite, chert, conglomerate, greenstone conformable contact?
Middle Triassic	Bridge River Group	chert, argillite, siltstone, limestone, greenstone, basalt, metamorphic equivalents

TABLE 2: Formation list.

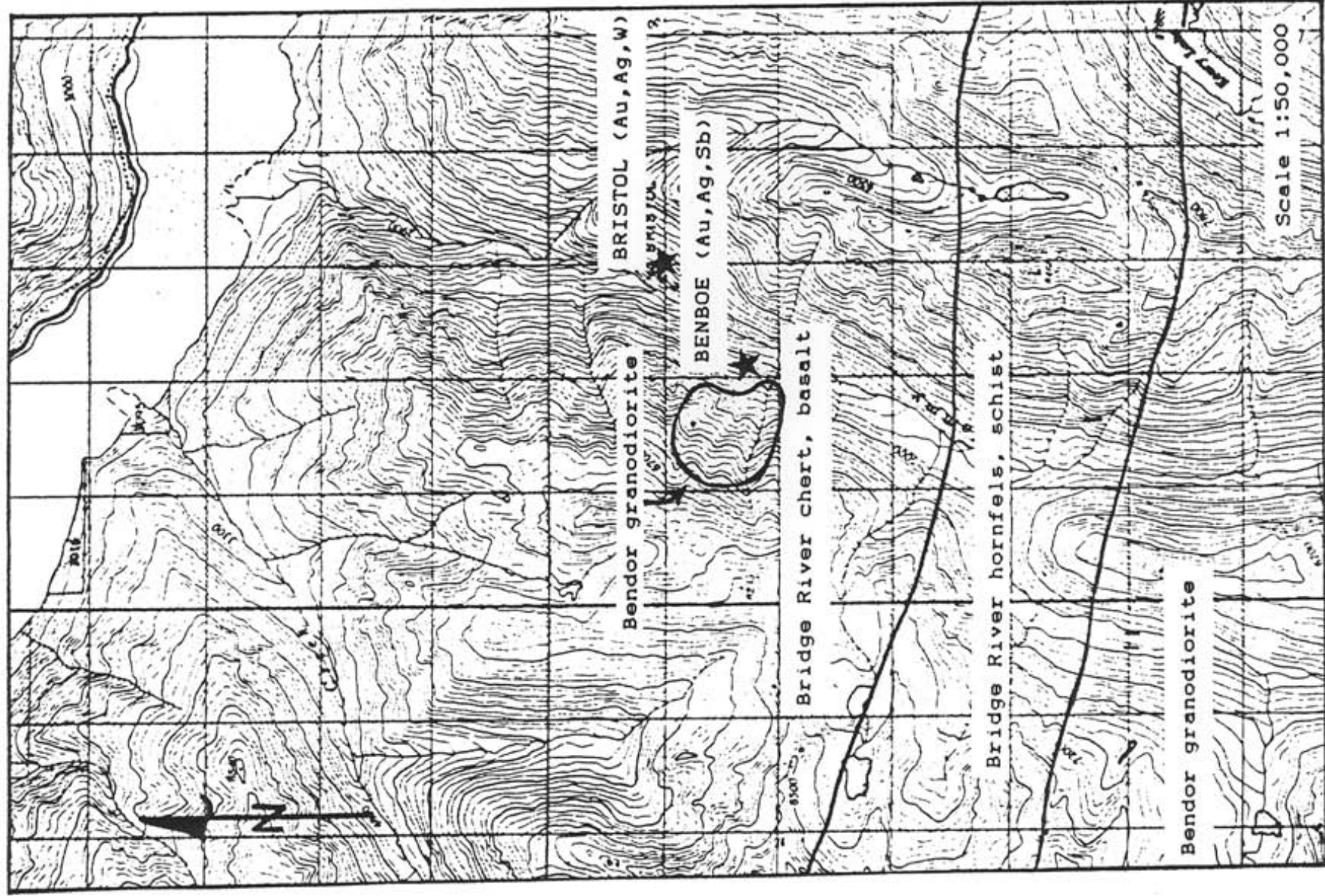


Figure 4: Local geology map.

GEOCHEMISTRYB-Horizon Soil

A total of 463 soil samples were collected at 25 metre intervals along lines 100 metres apart. Lines 1N and 2N were not sampled east of the baseline because of suspected contamination downslope from the old trenches, and lines 7S and 9S were not sampled because they were omitted from a wider spaced reconnaissance grid south of the claims. Soil holes were dug with spades, rusty B-horizon soil was placed in marked kraft paper envelopes, and samples were sent to Min-En Laboratories Ltd. in North Vancouver for analysis of Ag, As, Cu, Pb, Sb and Zn by I.C.P. and Au by A.A.S. methods.

Several significant Au-As anomalies were detected, as follows (Figure 6, 7):

Location	Max. Au ppb	Max. As ppm
L4S 475W to L3N 425W including L1N 400W to 050E	530	449
L10S 100E to L1S 100E	340	385
L6S 200E to L0S 250E	60	266
L8S 050W to L5S 100W	390	301
L5N 275W	10	263
L5N 125W	170	406
L1S 275W	130	145
L5S 425W	75	307
L6S 300W	180	327

Ag and Sb anomalies tend to confirm the Au-As anomalies but Cu, Pb and Zn show sporadic values with poor correlation to Au-As anomalies. All four major anomalies trend northeasterly, parallel to the Benboe vein, and the strongest anomaly, at the west end of the grid, actually spills down an avalanche chute on L1N. These anomalies may reflect mineralized shears.

Surface Rock

Some 31 rock samples were collected from glacial till near soil anomalies. Several grab samples contained minor quartz veins and disseminated pyrite but only a few carried significant gold values, as follows:

Location	Max. Au oz/ton	Other
L5S 110W	0.029	0.33% Sb
BL 560N	0.098	0.09% As
L6N 160E	0.019	0.05% As

The L5S sample is a quartz vein carrying minor stibnite, along the side of an avalanche chute. The BL and L6N samples are gossanous shears in an area of altered sediments.

GEOPHYSICS

VLF-Electromagnetic

Approximately 10.25 kilometres of line was surveyed at 25 metre intervals along lines 100 to 200 metres apart. A Sabre M27 very low frequency electromagnetometer was used to read field strengths and dip angles relative to the Seattle (24.8 Khz) station. Dip angles were then Fraser filtered for anomaly interpretation and raw total field strengths were also plotted for assessment purposes.

Several significant FFDA anomalies were detected, as follows (Figure 8):

Location	Max. FFDA	Max. FS
L5N 200W to L4N 175W	20	87
L4N 450W to L3N 400W	20	75
L1N 050E to L2S 175E	35	75
L1N 250E to L0S 300E	20	75
L3S 100W to L5S 025W	10	82

Field strength anomalies tend to confirm the stronger dip angle anomalies but not the weaker dip angle anomalies (not listed). Unusually high field strengths were recorded on L8S and L10S west of the BL with no coincident dip angle anomalies. VLF-EM anomalies do not in general correlate with soil anomalies, trending north rather than northeast, and they probably represent graphitic argillites or conductive faults rather than mineralized shears.

PP-Magnetic

About 11.75 kilometres of line was surveyed at 25 metre intervals along lines 100 to 200 metres apart. A Scintrex MP2 magnetometer was used to read field strengths on days when no magnetic storms were recorded. The baseline was first surveyed twice for control, then all other grid lines were tied in to the baseline, corrected on a time-elapsd basis, and plotted for interpretation (Figure 9).

Magnetic highs (>57,200 g) cluster along the southern contact of the Bendor granodiorite. Moderately high values (57,000-57,200 g) appear to reflect Bridge River volcanics and Bendor granodiorite and moderately low values (56,800-57,000 g) tend to mirror Bridge River sediments. Magnetic lows (<56,800 g) are scattered along the northern contact of the Bendor granodiorite.

TRENCHINGHand

Four old trenches on the Benboe vein were mucked out by hand, remapped and resampled. Trench B1 gave the best results, running 0.48 oz/ton Au over 0.95 metres true width (See Table 3).

Dynamite

Two soil anomalies (2000 and 1300 ppb Au) south of the property but north of Levon's Silverside claim were followed up by staking of the Silverside Extension claim and dynamite trenching. Trench S1 and S2 were dug below the 2000 ppb Au anomaly into a gossanous shear that ran 0.02 oz/ton Au over 11 metres true width, with values up to 0.05 oz/ton Au in grab sample. Since hard rock was never reached, further work is required to establish true grades. A recheck of the 1300 ppb Au anomaly returned 76 ppb Au in soil near a prominent, unaltered sediment outcrop.

ZONE	TRENCH	WIDTH (M)	GOLD (O/T)	COMMENTS
Benboe Vein	B1	0.95	0.48	Old trench
	B2	0.40	0.34	Old trench
	B3	0.40	0.14	Old trench
	B4	1.00	0.12	Old trench
Silverside shear	S1	1.70	0.02	soft, rusty shear
	Grab		0.05	no hardrock
	S2	11.00	0.02	soft, rusty shear, no hardrock

TABLE 3: Trench list

CONCLUSION

Concluasions

1. The Benboe property has good exploration potential for hydrothermal gold veins, as shown by its similar geology and close proximity to the Congress mine. Underlying the claims are Triassic Bridge River cherty sediments and basaltic volcanics, intruded by a previously unmapped granodiorite pluton of the Tertiary Bendor Intrusions, some Tertiary? porphyry dikes and a mafic dike.
2. Benboe vein has been traced for 225 metres along a sheared volcanic-sediment contact, containing vuggy quartz-carbonate veins and breccias, up to 1 metre wide, carrying minor stibnite-pyrite disseminations and bands. Other, narrow, mineralized, shear zones run parallel to bedding in the sediments.
3. Several strong B-horizon soil anomalies were detected, the best of which is 700 metres long, with values up to 530 ppb Au and 449 ppm As. Rock samples of quartz veins or rusty shears near soil anomalies produced few significant assays, the best of which is 0.098 oz/ton Au over 1.00 metres true width.
4. Several high VLF-electromagnetic anomalies run up to 200 metres long with values up to 35 FFDA and 75 FS, but they do not correlate with soil anomalies and probably mark conductive argillites or faults. PP-magnetic highs (up to 57,385 g) and lows (down to 56,757 g) occur along the contacts of the Bendor granodiorite and moderate values may be useful in delineating prospective Bridge River volcanic-sediment contacts.
5. Hand mucking and sampling of 4 old trenches in the Benboe vein produced assays up to 0.48 oz/ton Au over 0.95 metres true width. Dynamite trenching and sampling of a 1985 Silverside soil anomaly revealed a gossanous shear running 0.02 oz/ton Au over 11.00 metres true width and up to 0.05 oz/ton Au in grab sample.
6. Surface surveys have been successful in extending the old Benboe vein along strike and discovering new mineralized shears on the claims. However, the best soil anomaly, and the Silverside shear, may not be on the claims and more systematic trenching and drilling will be necessary to fully evaluate the Benboe property.

Recommendations

1. A three phase, \$102,500 CA exploration program is recommended to further evaluate the Benboe property. Phase 1 involves flagging of claim boundaries to determine which mineralized shears and soil anomalies are actually on the property, at a cost of \$2,500 over a 1 week period.
2. Phase 2, contingent upon the completion of Phase 1 calls for road building and backhoe trenching to expose the mineralized zones and soil anomalies on both the Benboe property and Silverside Extension claim, at a cost of \$35,000 over a 1 month period. Phase 3, contingent upon the success of Phase 2, includes diamond drilling of the best targets, at a cost of \$65,000 over a 2 month period.
3. Old claim posts should be relocated and old claim boundaries remarked to ascertain whether the Silverside shear and best soil anomaly are on the Benboe property or Silverside Extension claim. If they are on Silverside Extension claim, then the Phase 2 and Phase 3 exploration programs should be joint ventured between Fairchild Resources Inc. and Levon Resources Ltd.

EXPENDITURES

<u>ITEM</u>	<u>COST</u>
Labour and Supervision	10,675.00
1 man x 5 days x \$250	
1 man x 41 days x 125	
1 man x 43 days x 100	
Room and Board	1,963.23
89 mandays x \$22.06	
Transportation and Fuel	10,149.86
Helicopter 20 hr x \$450 plus \$703.97	
Truck \$445.89	
Equipment and Supplies	1,500.78
Camp, Traverse, VLF-EM, PP-Mag	
Assays and Analyses	5,789.30
468 soils x \$10.35	
61 rocks x \$15.50	
Drafting and Reproduction	689.94
Maps, Report	
Office and Miscellaneous	836.73
Field office rent, hydro, phone, U.I.C., C.P.P., W.C.B	

Total Expended	\$31,604.84
Total Assessed	\$8,500.00

REFERENCES

British Columbia Ministry of Energy, Mines and Petroleum Resources, 1985, Benboe, Minfile No. 092-JNE-098.

British Columbia Minister Mines, 1937, Annual Report, Benboe, P.F12-13.

Canadian Ministry of Energy, Mines and Resources, 1985, Benboe, National Mineral Inventory No. 92-J-15-Au-13.

Cooke, B.J., 1984, Geological compilation of the Bridge River area, B.C., Company Report, pp.25.

Cooke, B.J., 1986, Report on the Benboe Property near Goldbridge, B.C. for Fairchild Resources Inc., Company Report, 14pp.

Drysdale, C.W., 1915, G.S.C. Summary Report, Bridge River Map-area, P.75-85.

Harrop, J.C. and Sinclair, A.J., 1985, Geological compilation of the Bralorne area, B.C., Geology map and marginal notes, U.B.C. Publication, 15pp.

McCann, W.S., 1922, Geology and mineral deposits of the Bridge River map-area, B.C., G.S.C. Memoir 130, Map 1882, 115 pp.

Roddick, J.A. and Hutchinson, W.W., 1974, Pemberton map-area (East half), B.C., G.S.C. Paper 73-17, Map 13-1973, 21 pp.

Woodsworth, G.J. and Roddick, J.A., 1977, Geology of Pemberton map-area, G.S.C. Open File 482.

QUALIFICATIONS

I, Bradford J. Cooke, am a professional geologist with a consulting business, Cooke Geological Consultants Ltd., located at 100-455 Granville St., Vancouver, B.C., V6C 1T1.

I obtained a B.Sc. Honours Geology degree at Queen's University, Kingston, Ontario in 1976 and completed a M.Sc. Geology degree at the University of British Columbia, Vancouver, B. C. in 1984.

I have worked in mineral exploration, both seasonally and full-time, since 1975 and have performed geological field work since 1973.

I am a Fellow of the Geological Association of Canada, a member of the Canadian Institute of Mining and Metallurgy and a Member of the British Columbia-Yukon Chamber of Mines.

I have personally reviewed old literature on the Benboe property and supervised exploration work on the claims.

I have no interest, nor do I expect to receive any interest, in the securities or properties of Fairchild Resources Inc.

I consent to the inclusion of this report in a Prospectus or other qualifying documents for the purpose of raising funds through the Vancouver Stock Exchange or other financial institutions.

Bradford J. Cooke
Cooke Geological Consultants Ltd.
November 14, 1986

APPENDIX 1: Analytical Procedures

Routine Gold-Assay Procedures
Used by Min-En Labs. Ltd.

1. Samples are received, cataloged and dried at 105^oC if necessary.
2. Whole sample is passed through a primary crusher which reduces sample to - $\frac{1}{2}$ inch.
3. Whole sample is further passed through a secondary crusher which further reduces the sample to -10 mesh.
4. The whole sample is riffled through a $\frac{1}{2}$ inch riffle to obtain a subsample of approx 300-400 grams. The remaining reject is bagged and stored.
5. The above 300-400 gram split is then pulverized to obtain -100 mesh using an iron plate rotary mill pulverizer.
6. Sample pulp is now rolled and analysed.
7. The sample pulp is assayed for gold using a 1 assay ton fire assay preconcentration and atomic absorption finishing techniques.
8. The remaining sample pulp is retained and stored.

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

Corner 15th Street and Bewicke
705 WEST 15TH STREET
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CANADA V7M 1T2

GOLD GEOCHEMICAL ANALYSIS BY MIN-EN LABORATORIES LTD.

Geochemical samples for Gold processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed and pulverized by ceramic plated pulverizer.

A suitable sample weight 5.0 or 10.0 grams are pretreated with HNO₃ and HClO₄ mixture.

After pretreatments the samples are digested with Aqua Regia solution, and after digestion the samples are taken up with 25% HCl to suitable volume.

Further oxidation and treatment of at least 75% of the original sample solutions are made suitable for extraction of gold with Methyl Iso-Butyl Ketone.

With a set of suitable standard solution gold is analysed by Atomic Absorption instruments. The obtained detection limit is 0.005 ppm (5ppb).

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

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ANALYTICAL PROCEDURE REPORT FOR ASSESSMENT WORK - 26 ELEMENT ICP

Ag, Al, As, B, Bi, Ca, Cd, Co, Cu, Fe, K, Mg, Mn, Mo,
Na, Ni, P, Pb, Sb, Sr, Th, U, V, Zn

Samples are processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by jaw crusher and pulverized by ceramic plated pulverizer.

1.0 gram of the samples are digested for 6 hours with HNO₃ and HClO₄ mixture.

After cooling samples are diluted to standard volume. The solutions are analysed by Computer operated Jarrell Ash 9000ICP. Inductively coupled Plasma Analyser. Reports are formatted by routing computer dotline print out.

APPENDIX 2: Assay Certificates

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

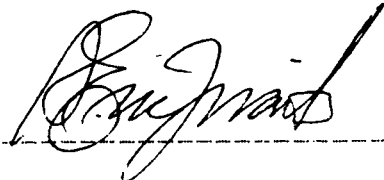
Company: COOKE GEOLOGICAL CONSULTANTS
Project: LR-86-S1
Attention: BRAD COOKE

File: 6-986R
Date: NOV 4/86
Type: PULP GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AN-FIRE PPB
SSL7N 10+00E	76

Certified by _____



MIN-EN LABORATORIES LTD.

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN
STR-2#1	1.9	109	69	55	30	44
STR-2#2	1.0	3474	71	66	78	60
STR-3#3	.8	1215	68	59	45	71
STR-2#4	1.0	2261	67	48	63	114
STR-2#5	.7	1799	60	48	38	59
STR-2#6	.5	501	25	21	12	21
STR-2#7	.8	1550	76	62	38	98
STR-2#8	.8	1455	41	40	23	45
STR-2#9	.8	220	43	23	11	9
STR-2#10	.9	2281	69	62	42	61
STR-2#11	.8	1254	50	52	27	61
STR-2#12	.8	603	25	75	34	94
STR-2#13	.8	198	28	118	26	148
SSL7N10+00E	1.2	37	92	73	1	112

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Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: COOKE GEOLOGICAL CONSULTANTS
Project: LR 86 S1
Attention: BRAD COOKE

File: 6-986
Date: OCT 16/86
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
STR-2 #1	.03	0.001
STR-2 #2	.65	0.019
STR-2 #3	.58	0.017
STR-2 #4	1.63	0.048
STR-2 #5	1.14	0.033
STR-2 #6	.20	0.006
STR-2 #7	.41	0.012
STR-2 #8	.79	0.023
STR-2 #9	.44	0.013
STR-2 #10	.85	0.025
STR-2 #11	.45	0.013
STR-2 #12	.02	0.001
STR-2 #13	.01	0.001

SSL7N 100E

76 PPE

Certified by _____



MIN-EN LABORATORIES LTD.

PROJECT NO: FR 86 B1

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 6-985

ATTENTION: BRAD COOKE

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM * DATE: OCT 16, 1986

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN
SNOW #1	1.7	63	44	209	14	118
SNOW #2	1.3	60	41	91	9	89
SNOW #3	1.2	99	36	134	12	97
SNOW #4	1.3	17	49	70	6	74
BBL8S 1+00W GRAB	2.7	1	116	103	1	26
BBL15 5+00W GRAB	1.0	1	20	29	5	22
BBL3W 4+25W GRAB	1.0	1	36	88	4	14

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

Corner 15th Street and Bewicke
705 WEST 15TH STREET
NORTH VANCOUVER, B.C.
CANADA V7M 1T2

FIRE GOLD GEOCHEMICAL ANALYSIS BY MIN-EN LABORATORIES LTD.

Geochemical samples for Fire Gold processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95^oC soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed and pulverized by ceramic plated pulverizer.

A suitable sample weight 15.00 or 30.00 grams are fire assay preconcentrated.

After pretreatments the samples are digested with Aqua Regia solution, and after digestion the samples are taken up with 25% HCl to suitable volume.

Further oxidation and treatment of at least 75% of the original sample solutions are made suitable for extraction of gold with Methyl Iso-Butyl Ketone.

With a set of suitable standard solution gold is analysed by Atomic Absorption instruments. The obtained detection limit is 1 ppb.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7N 1T2

PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

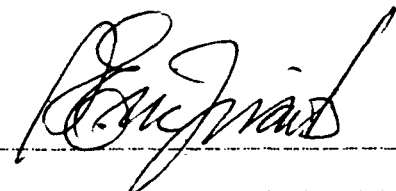
Company: COOKE GEOLOGICAL CONSULTANTS
Project: FR 86 B1
Attention: BRAD COOKE

File: 6-985
Date: OCT 16/86
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
SNOW #1	.02	0.001
SNOW #2	.03	0.001
SNOW #3	.12	0.004
SNOW #4	.02	0.001
BBL8S 1+00W GRAB	.01	0.001
BBL1S 5+00W GRAB	.02	0.001
BBL3N 4+25W GRAB	.18	0.005

Certified by _____



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MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

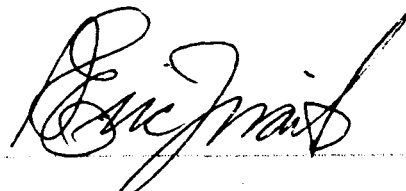
Company: COOKE GEOLOGICAL CONSULTANTS
Project: FR 86 B1
Attention: BRAD COOKE

File: 6-916
Date: OCT 4/86
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
BB 1+10W L55 GRAB 1	.16	0.005
BB 1+10W L55 GRAB 2	.24	0.007
BB 1+10W L55 GRAB 4	1.01	0.029
ST 1-1	.40	0.012
ST 1-2	1.78	0.052
ST 1-3	.75	0.022
BB BL 6+00N GRAB	.03	0.001
BB L6N 0+75E GRAB	.07	0.002
BB BL 5+60N GRAB	3.35	0.098
JRB-1	.12	0.004
JRB-2	.03	0.001
JRB-4	.06	0.002
JRB-5	.11	0.003
JRB-6	.04	0.001
BB L6N 1+60E	.66	0.019

Certified by



MIN-EN LABORATORIES LTD.

PROJECT NO: FR 86 B1

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 6-916

ATTENTION: BRAD COOKE

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: OCT 6, 1986

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
L5S 1+10W	1.6	224	107	93	33	55	150
L5S 1+20W	1.2	186	116	65	12	91	80
L5S 1+30W	.8	83	63	48	3	65	5
BL 5+60W	2.0	1492	194	89	57	675	1120
L6+00N 0+50E	1.2	244	234	83	18	151	50

PROJECT NO: FR 86 B1

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 6-916

ATTENTION: BRAD COOKE

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM * DATE: OCT 6, 1986

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN
BB1+10WL5S6GRAB1	1.3	98	55	128	35	139
BB1+10WL5S6GRAB2	1.9	1	143	22	2	36
BB1+10WL5S6GRAB4	4.1	426	34	19	3347	91
ST-1	.6	5765	25	75	64	54
ST-2	1.0	2489	96	91	83	65
ST-3	1.0	3652	203	96	92	108
BB16+00NGRAB	1.9	1	176	24	1	379
BBL6N0+75EGRAB	.8	118	101	43	8	109
BB15+60NGRAB	3.8	939	152	75	48	288
JRB-1	1.1	1	77	6	2	11
JRB-2	.2	1	5	8	2	10
JRB-4	1.1	18	300	38	6	29
JRB-5	2.2	20	511	28	9	36
JRB-6	1.0	7	77	41	6	79
BBL6N1+60E	1.5	529	109	82	17	79

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN
JRB07	.7	1	76	9	3	37
JRB08	.5	1	82	19	5	13
JRB09	2.2	1	434	8	4	20
JRB10	1.0	1	85	8	6	21
JRB11	1.6	1	40	6	4	15
JRB12	1.0	1	47	6	5	35
JRB13	.1	1	17	3	3	23
JRB14	.2	1	196	9	4	20
JRB15	1.2	1	111	8	4	58
JRB16	1.3	83	8	1047	226	753
JRB17	1.2	63	81	18	4	77
JRB18	1.4	1	198	5	3	84
JRB19	2.2	39	117	4	3	32
JRB20	.4	1	8	4	1	7
JRB21	1.6	9	132	6	5	45
JRB22	8.8	757	30	21	40	44
TRB-1-1	16.7	4801	101	33	158	111
TRB-1-2	27.6	4030	113	26	156	74
TRB-1-3	51.0	3585	590	23	112	92
TRB-2-4	26.3	3831	251	43	72	247
TRB-2-5	8.1	2551	62	32	44	120
TRB-2-6	1.2	794	220	40	26	165
TRB-3-7	18.2	848	59	13	2174	41
TRB-3-8	1.4	600	66	18	185	58
TRB-4-9	18.1	1223	48	12	628	64

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705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 DR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: COOKE GEOLOGICAL CONSULTANTS

File: 6-845

Project: FR 86 B1 *Benbol*

Date: SEPT 24/86

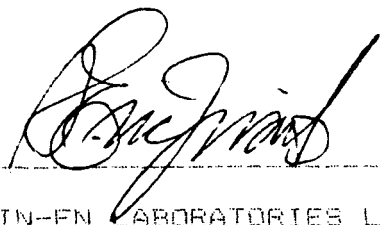
Attention: BRAD COOKE

Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
JRB 07	.06	0.002
JRB 08	.02	0.001
JRB 09	.18	0.005
JRB 10	.03	0.001
JRB 11	.04	0.001
JRB 12	.02	0.001
JRB 13	.01	0.001
JRB 14	.03	0.001
JRB 15	.02	0.001
JRB 16	.04	0.001
JRB 17	.02	0.001
JRB 18	.04	0.001
JRB 19	.02	0.001
JRB 20	.03	0.001
JRB 21	.04	0.001
JRB 22	9.50	0.277
TRB 1-1	20.70	0.604
TRB 1-2	19.05	0.556
TRB 1-3	7.31	0.213
TRB 2-4	11.85	0.346
TRB 2-5	11.20	0.327
TRB 2-6	.22	0.006
TRB 3-7	4.80	0.140
TRB 3-8	.37	0.011
TRB 4-9	4.04	0.118

Certified by


MIN-EN LABORATORIES LTD.

MIN-EN Laboratories Ltd.

705 WEST 15th STREET,
NORTH VANCOUVER, B.C., CANADA V7M 1T2
TELEPHONE (604) 980-5814

ANALYTICAL REPORT

Project FR 86 B1/LR 86-p1 Date of report Sept 23/86.

File No. 6-786 Date samples received Sept 12/86.

Samples submitted by:

Company: Cooke Geological Consultants

Report on: 621 soils Geochem samples

..... Assay samples

Copies sent to:

1. Cooke Geological Consultants, Vancouver, BC
2.
3.

Samples: Sieved to mesh -80 Ground to mesh

Prepared samples stored discarded

rejects stored discarded

Methods of analysis: 6 element trace ICP. Au-wet.

Remarks:

BET NO: FR 86 B1

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 6-7865/P1+2

ATTENTION: BRAD COOKE

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: SEPT 23, 1986

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
BBL 9+75S	.4	1	30	20	5	59	5
BBL 9+50S	.4	42	54	35	4	67	10
BBL 9+25S	.4	1	22	22	3	72	5
BBL 9+00S	.4	56	42	41	5	78	5
BBL 8+75S	.7	5	43	24	2	105	5
BBL 8+50S	.5	1	41	14	1	149	5
BBL 8+25S	.4	69	70	39	3	113	10
BBL 8+00S	.4	21	36	29	3	101	5
BBL 7+75S	.5	11	33	26	3	65	5
BBL 7+50S	.6		71	45	5	93	5
BBL 7+25S	.7			46	5	100	
BBL 7+00S	.5	57	62	28	3	100	5
BBL 6+75S	.4	30	46	33	3	79	10
BBL 6+50S	.5	54	65	36	4	63	5
BBL 6+25S	.6	57	51	36	4	77	5
BBL 6+00S	.4	34	34	32	3	66	10
BBL 5+75S	.3	81	47	38	7	106	5
BBL 5+50S	.8	45	74	26	4	62	10
BBL 5+25S	.5			45	5	81	10
BBL 5+00S	.5	55	57	37	5	151	5
BBL 4+75S	.4	14	33	23	3	109	3
BBL 4+50S	.5	34	44	28	1	166	10
BBL 4+25S	.6	20	37	28	4	99	5
BBL 4+00S	.5	42	50	21	2	109	5
BBL 3+75S	.7	28	66	29	1	142	10
BBL 3+50S	.4	82	33	9	1	64	5
BBL 3+25S	.6	35	73	30	1	114	5
BBL 2+75S	.6	69	54	17	1	88	20
BBL 2+50S	.4	7	45	16	1	84	10
BBL 2+25S	.4	21	75	29	4	111	20
BBL 1+75S	.5	39	52	7	1	101	
BBL 1+50S	.5	13	46	9	1	93	5
BBL 1+25S	.4	8	42	4	1	86	5
BBL 0+75S	.5	15	50	10	2	75	10
BBL 0+50S	.5	68	64	20	2	139	5
BBL 0+25S	.4	36	42	6	1	76	5
BBL 0+25N	.5	97	77	14	4	90	5
BBL 0+50N	.4		66	43	6	73	10
BBL 0+75N	.2	66	53	24	6	78	5
BBL 1+25N	.2	57	79	34	6	149	5
BBL 1+50N	.7		97	32	5	85	
BBL 1+75N	.6	40	62	26	4	68	5
BBL 2+25N	.5			27		201	5
BBL 2+50N	.5		59	38	6	82	3
BBL 2+75N	.5	36	41	26	4	156	10
BBL 3+25N	.3	1	24	22	1	68	5
BBL 3+50N	.3	13	39	16	1	80	5
BBL 3+75N	.3	11	45	14	1	91	5
BBL 4+00N	.6			13	5	138	10
BBL 4+25N	.7	41	89	22	3	226	15
BBL 4+50N	.4	30		25	9	123	
BBL 4+75N	.5	71		38	5	170	5
BBL 5+25N	.5		258	48	3	301	5
BBL 5+50N	.6		188	44	8	352	5
BBL 10+00S 3+50E	.7	36		22	1	79	
BBL 10+00S 3+25E	.5	31	24	21	1	170	10
BBL 10+00S 3+00E	.5	1	7	10	2	40	5
BBL 10+00S 2+75E	.7	60	30	16	1	113	5
BBL 10+00S 2+50E	.8	16	12	6	1	77	5
BBL 10+00S 2+25E	.7	30	26	16	2	90	5

NO: FR 86 B1

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 6-786S/P3+4

ATTENTION: BRAD COOKE

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: SEPT 23, 1986

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
BL 10+00S 2+00E	.6	95	77	19	1	138	5
BL 10+00S 1+75E	.3	43	63	17	1	105	10
BL 10+00S 1+50E	.3	84	87	39	1	119	10
BL 10+00S 1+25E	.4			37	3	113	
BL 10+00S 1+00E	.7			37	4	104	
BL 10+00S 0+75E	.5		35	10	1	64	10
BL 10+00S 0+50E	.4	3	31	1	1	62	5
BL 10+00S 0+25E	.4	1	40	22	1	80	5
BL 10+00S 0+00	.2	99		35	3	108	10
BL 10+00S 0+25W	.4			41	4	114	10
BL 10+00S 0+50W	.7	81		47	5	121	20
BL 10+00S 0+75W	.7				6	122	5
BL 10+00S 1+00W	.3	83		40	6	117	
BL 10+00S 1+25W	.7	47	55	25	2	84	3
BL 10+00S 1+50W		47	58	38	2	79	10
BL 10+00S 1+75W	.4	22	60	19	1	81	5
BL 10+00S 2+00W	.3	74	99	21	1	103	10
BL 10+00S 2+25W	.6	62	95	25	1	109	
BL 10+00S 2+50W	.7	76		28	2	115	10
BL 10+00S 2+75W	.3	53	85	33	4	115	5
BL 10+00S 3+00W	.2	56	87	26	3	111	10
BL 10+00S 3+25W	.3	76	88	29	3	125	
BL 10+00S 3+50W	.2	36	75	26	1	111	10
BL 10+00S 3+75W	.4	64	91	38	5	133	
BL 10+00S 4+00W	.4	26	91	21	2	101	20
BL 8+00S 3+25E	.4			28	4	114	
BL 8+00S 3+00E	.3		94	39	3	169	10
BL 8+00S 2+75E	.6	28	48	19	1	104	10
BL 8+00S 2+50E	.6	79	66	19	3	123	5
BL 8+00S 2+00E	.6	8	28	3	3	48	5
BL 8+00S 1+75E	.1			40	3	143	10
BL 8+00S 1+50E	.5	75	63	28	3	94	
BL 8+00S 1+25E	.6			49	6	137	15
BL 8+00S 1+00E	.6				7	136	
BL 8+00S 0+75E	.2	87	78	23	3	108	5
BL 8+00S 0+50E	.1	17	38	23	1	125	5
BL 8+00S 0+25E	.3	50	55	6	1	91	10
BL 8+00S 0+25W	.8				6	116	
BL 8+00S 0+50W	.6			62	7	118	
BL 8+00S 0+75W	.6				9	125	
BL 8+00S 1+00W	.4				8	121	
BL 8+00S 1+25W	.4		96	32	4	109	
BL 8+00S 1+50W	.5		89	36	3	106	
BL 8+00S 1+75W	.8	96	88	29	1	95	
BL 8+00S 2+00W	.3	11	39	16	2	65	
BL 8+00S 2+25W	.3	44	65	35	3	79	5
BL 8+00S 2+50W	.7	93		19	1	114	
BL 6+00S 3+00E	.5		91	40	6	120	
BL 6+00S 2+75E	.3	75	50	25	5	99	5
BL 6+00S 2+50E	.3	71	82	34	5	149	10
BL 6+00S 2+00E	.6			44	8	121	
BL 6+00S 1+75E	.5	99	94	42	6	109	
BL 6+00S 1+50E	.3	1	18	13	4	80	15
BL 6+00S 1+25E	.2	26	49	44	5	131	5
BL 6+00S 1+00E	.3	78	57	39	5	89	5
BL 6+00S 0+75E	.7	19	63	33	4	94	5
BL 6+00S 0+50E	.6	68	58	35	4	104	5
BL 6+00S 0+25E	.4	25	47	33	5	93	
BL 6+00S 0+25W	.3	45	48	26	4	94	5
BL 6+00S 0+50W	.7	72	50	22	2	95	15

NO: FR 86 B1

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 6-786S/P5+6

LOCATION: BRAD COOKE

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM *

DATE: SEPT 23, 1986

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
BL6+00S 0+75W	.5	24	26	14	1	57	5
BL6+00S 1+00W	.3	57	55	16	1	69	
BL6+00S 1+25W	.4		78	16	1	83	
BL6+00S 1+50W	.9			14	1	104	
BL6+00S 1+75W	.8			13	1	111	
BL6+00S 2+00W	.6			19	1	138	
BL6+00S 2+25W	.4			31	9	143	
BL6+00S 2+50W	.4			16	1	146	
BL6+00S 2+75W	.5			9	1	144	15
BL6+00S 3+00W	.8			30	1	147	
BL6+00S 3+25W	.7			8	1	112	
BL6+00S 3+50W	.4			5	1	158	
BL6+00S 3+75W	.9			11	1	126	
BL6+00S 4+00W	.8	84		9	1	164	10
BL6+00S 4+25W	.8	46		6	1	126	5
BL6+00S 4+50W	.6	4	61	5	1	70	10
BL6+00S 4+75W	.6	18	83	2	1	98	5
BL6+00S 5+00W	.6	54		9	1	131	5
BL5+00S 3+00E	.8		99	34	4	120	
BL5+00S 2+75E	.3	48	70	30	5	129	15
BL5+00S 2+50E	.5	55	98	29	6	153	
BL5+00S 2+25E	.5	63	95	26	4	111	
BL5+00S 2+00E	.9	68	86	21	2	94	5
BL5+00S 1+75E	.8	33	39	8	1	157	5
BL5+00S 1+50E	.1	2	30	6	1	109	10
BL5+00S 1+25E	.1	1	27	10	1	62	5
BL5+00S 1+00E	.4	77	69	21	1	91	20
BL5+00S 0+75E	.8	44	45	16	1	81	5
BL5+00S 0+50E	.6	13	35	16	1	73	5
BL5+00S 0+25E	.6	73	69	23	3	132	
BL5+00S 0+25W	.1	57	57	18	2	91	
BL5+00S 0+50W	.6	97	98	23	4	130	15
BL5+00S 0+75W	.6			22	7	101	
BL5+00S 1+00W	.8			18		89	
BL5+00S 1+25W	.4			27	6	103	
BL5+00S 1+50W	.2			20	5	83	
BL5+00S 1+75W	.4	75	82	14	1	79	20
BL5+00S 2+00W	.7	94	78	29	2	92	
BL5+00S 2+25W	.7	37	53	27	1	92	
BL5+00S 2+50W	.5	10	32	15	1	76	20
BL5+00S 2+75W	.4	5	35	13	1	86	10
BL5+00S 3+00W	.4	3	27	3	1	65	
BL5+00S 3+25W	.7	37		5	1	116	
BL5+00S 3+50W	.7	75		10	1	98	15
BL5+00S 3+75W	.6	46	56	2	1	113	5
BL5+00S 4+00W	.2			3	1	135	20
BL5+00S 4+25W	.4			22	1	127	
BL5+00S 4+50W	.7			4	1	138	5
BL5+00S 4+75W	.9	66		8	1	124	5
BL5+00S 5+00W	.4	50		9	1	100	10
BL4+00S 3+25E	.2	1	30	8	1	102	5
BL4+00S 3+00E	.4	8	35	9	1	86	5
BL4+00S 2+50E	.5	22	45	14	1	119	5
BL4+00S 2+25E	.6	16	37	14	1	78	10
BL4+00S 2+00E	.6	1	15	13	2	54	5
BL4+00S 1+75E	.3	27	42	15	1	117	5
BL4+00S 1+50E	.4	31	39	15	1	110	20
BL4+00S 1+25E	.8	57	37	15	1	105	15
BL4+00S 1+00E	.5		53	26	3	85	
BL4+00S 0+75E	.2	12	33	23	2	71	5

NO: FR 86 81

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 6-786S/P7+8

ATTENTION: BRAD COOKE

(604)980-5814 DR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: SEPT 23, 1986

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
BL4+00S 0+50E	.6	21	29	17	1	93	10
BL4+00S 0+25E	.6	18	33	20	2	86	5
BL4+00S 0+25W	.4	35	45	17	1	78	5
BL4+00S 0+50W	.1	55	6	6	1	97	5
BL4+00S 0+75W	.5	30	49	10	1	112	5
BL4+00S 1+00W	.4	6	40	7	1	166	5
BL4+00S 1+25W	.7	4	22	5	1	77	5
BL4+00S 1+50W	.3	43	56	13	1	75	5
BL4+00S 1+75W	.3	10	46	6	1	98	10
BL4+00S 2+00W	.6	7	33	13	1	101	5
BL4+00S 2+25W	.8	35	50	10	1	100	5
BL4+00S 2+50W	.8	29	41	13	1	73	5
BL4+00S 2+75W	.6	57	49	14	1	82	10
BL4+00S 3+00W	.4	34	58	13	1	85	5
BL4+00S 3+25W	.5	40	71	6	1	87	20
BL4+00S 3+50W	.5	25	76	8	1	80	5
BL4+00S 3+75W	.7	26	7	7	1	93	5
BL4+00S 4+00W	.5	36	7	7	1	94	10
BL4+00S 4+25W	.9	48	58	15	1	78	5
BL4+00S 4+50W	.5	94	87	18	1	98	5
BL4+00S 4+75W	.5	106	23	4	106	5	
BL4+00S 5+00W	.6	107	23	107	107	5	
BL3+00S 3+00E	.7	42	18	1	71	5	
BL3+00S 2+75E	80	26	8	93	5		
BL3+00S 2+50E	.8	40	16	2	122	10	
BL3+00S 2+00E	.6	19	58	16	1	90	5
BL3+00S 1+75E	.8	71	24	7	82	15	
BL3+00S 1+50E	71	21	5	80	10		
BL3+00S 1+25E	74	17	5	82	5		
BL3+00S 1+00E	.9	75	51	21	3	76	5
BL3+00S 0+75E	.6	44	22	6	100	15	
BL3+00S 0+50E	.4	36	56	21	3	86	5
BL3+00S 0+25E	.5	14	66	19	3	67	5
BL3+00S 0+00	.4	55	20	4	63	5	
BL3+00S 0+25W	.5	62	17	1	84	5	
BL3+00S 0+50W	.8	26	4	124	5		
BL3+00S 0+75W	.4	88	83	30	3	136	5
BL3+00S 1+00W	.6	49	66	20	2	133	5
BL3+00S 1+25W	.8	54	27	4	141	20	
BL3+00S 1+50W	.8	54	28	5	135	5	
BL3+00S 1+75W	.4	33	41	21	1	94	5
BL3+00S 2+00W	.7	15	76	22	1	102	5
BL3+00S 2+25W	.1	3	44	13	1	66	5
BL3+00S 2+50W	.4	30	45	20	1	110	15
BL3+00S 2+75W	.7	62	40	17	2	116	5
BL3+00S 3+00W	.4	15	45	17	1	99	20
BL3+00S 3+25W	.3	9	41	15	1	80	5
BL3+00S 3+50W	.7	74	83	27	5	123	10
BL3+00S 3+75W	.7	80	87	38	5	113	5
BL3+00S 4+00W	.9	32	5	191	15		
BL3+00S 4+25W	.5	86	43	89	5		
BL3+00S 4+50W	.4	88	86	38	8	119	5
BL3+00S 4+75W	.5	52	91	31	6	109	5
BL3+00S 5+00W	.8	46	44	27	4	138	15
BL2+00S 3+25E	93	43	27	4	127	10	
BL2+00S 3+00E	44	24	5	153	5		
BL2+00S 2+75E	.8	53	36	7	258	5	
BL2+00S 2+50E	.9	65	40	7	107	5	
BL2+00S 2+25E	.8	36	30	19	5	217	20
BL2+00S 2+00E	.9	87	53	33	6	162	10

NO: FR 86 B1

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 6-7865/P9+10

ATTENTION: BRAD COOKE

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM *

DATE: SEPT 23, 1986

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	NI-PPB
BL2+00S 1+75E	.9	36	43	23	4	168	5
BL2+00S 1+50E	.9	82	50	25	7	116	10
BL2+00S 1+25E	.7		70	30		121	
BL2+00S 1+00E			60	19		76	15
BL2+00S 0+75E	.6	35	41	5	1	88	5
BL2+00S 0+50E	.8	10	57	21	1	96	5
BL2+00S 0+25E	.6	23	58	14	1	96	10
BL2+00S 0+00	.4	43	66	14	1	91	
BL2+00S 0+25W	.4			33	7	96	15
BL2+00S 0+50W	.4	42	52	14	1	80	5
BL2+00S 0+75W	.4	19	61	16	1	112	5
BL2+00S 1+00W	.6	9	43	11	1	79	5
BL2+00S 1+25W	.8	31	83	8	1	123	10
BL2+00S 1+50W	.6	39		16	2	75	
BL2+00S 1+75W		71		21	9	101	15
BL2+00S 2+00W	.6	8		12	1	102	10
BL2+00S 2+25W	.7	7		7	2	103	5
BL2+00S 2+50W	.9	27		6	1	107	5
BL2+00S 2+75W	.8	38		18	1	110	
BL2+00S 3+00W	.6	3	52	10	1	97	5
BL2+00S 3+25W	.5	9	75	9	1	95	5
BL2+00S 3+50W	.6	31		18	1	83	5
BL2+00S 3+75W	.3	35	54	15	1	93	10
BL2+00S 4+00W	.4	38	59	12	1	83	5
BL2+00S 4+25W	.6	47	46	13	1	71	10
BL2+00S 4+50W	.9	96	54	14	1	84	
BL2+00S 4+75W	.4	26	35	13	1	90	5
BL2+00S 5+00W	.9	77	72	18	6	101	
BL1+00S 2+75E				14	4	190	5
BL1+00S 2+50E		50	53	20	7	115	5
BL1+00S 2+25E	.4	27	59	19	6	159	5
BL1+00S 2+00E	.2	41	77	16	3	208	5
BL1+00S 1+75E	.3	20	51	14	7	169	10
BL1+00S 1+50E	.6	95	76	19	8	163	5
BL1+00S 1+25E		84		22		151	10
BL1+00S 1+00E				22		172	
BL1+00S 0+75E	.7	84	98	18	1	152	5
BL1+00S 0+50E	.5	24	62	10	1	139	10
BL1+00S 0+25E	.3	73		15	1	159	5
BL1+00S 0+00	.5	28	57	18	1	86	5
BL1+00S 0+25W	.7	1	30	11	1	55	20
BL1+00S 0+50W	.7	21	44	15	1	75	10
BL1+00S 0+75W	.6	7	36	5	1	78	
BL1+00S 1+00W	.5	31	72	13	1	83	5
BL1+00S 1+25W	.7	37		14	1	110	10
BL1+00S 1+50W		94		21		92	20
BL1+00S 1+75W				20		106	
BL1+00S 2+00W				21		134	
BL1+00S 2+25W	.9	25		14	1	104	
BL1+00S 2+50W	.8	7	57	12	1	105	
BL1+00S 2+75W		21	62	12	1	90	10
BL1+00S 3+00W	.7	2	52	11	1	85	20
BL1+00S 3+25W	.7	1	51	6	1	83	10
BL1+00S 3+50W	.8	1	70	5	1	119	5
BL1+00S 3+75W	.9	1	18	8	1	46	5
BL1+00S 4+00W	.7	23	28	14	1	77	10
BL1+00S 4+25W	.8	64	66	17	2	84	
BL1+00S 4+50W	.9		76	24	7	103	
BL1+00S 4+75W	.8	58	22	13	2	53	
BL1+00S 5+00W	.9		40	21	6	71	

PROJECT NO: FR 86 01

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 6-786S/P11+12

ATTENTION: BRAD COOKE

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: SEPT 23, 1986

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	MU-PPB
BL0+00 3+25E	.5	32	39	15	3	63	5
BL0+00 3+00E	.5	17	23	12	3	31	10
BL0+00 2+75E	.8	61		18	4	93	5
BL0+00 2+50E	.7			20	9	100	
BL0+00 2+25E	.3	23	58	12	1	129	5
BL0+00 2+00E	.7	47	95	12	1	109	5
BL0+00 1+75E	.6	49		18	3	126	
BL0+00 1+50E	.5	30	91	18	3	132	5
BL0+00 1+25E	.6	72		25	5	170	15
BL0+00 1+00E	.6	65		19	4	149	10
BL0+00 0+75E	.5			22	6	134	5
BL0+00 0+50E	.8	72		20	3	157	10
BL0+00 0+25E	.7	19	52	17	1	105	5
BL0+00 0+00	.6	11	32	14	1	86	5
BL0+00 0+25W	.6	6	36	17	1	95	5
BL0+00 0+50W	.6	10	46	16	1	73	5
BL0+00 0+75W	.7	5	33	12	1	83	10
BL0+00 1+00W	.5	41		18	1	90	5
BL0+00 1+25W	.8	7	45	19	1	159	5
BL0+00 1+50W		57	76	18	1	114	10
BL0+00 1+75W		64	69	15	1	79	5
BL0+00 2+00W	.7	1	23	10	1	72	5
BL0+00 2+25W	.8	44	78	17	1	117	5
BL0+00 2+50W	.4	1	18	11	1	49	5
BL0+00 2+75W	.7	15	30	14	1	71	5
BL0+00 3+00W	.9	28	39	16	1	99	5
BL0+00 3+25W	.5	19	25	15	1	73	10
BL0+25W 3+75W		64	96	23	2	120	15
BL0+25W 4+00W	.7	95	78	33	4	93	10
BL0+50W 4+00W	.7		82	29	6	69	
BL1+00N 0+50E	.9			26	8	86	
BL1+00N 0+25E	.5		87	25	6	80	
BL1+00N 0+00	.5		89	22	3	80	
BL1+00N 0+25W	.7		81	30	7	84	
BL1+00N 0+50W	.5		81	30	8	84	
BL1+00N 1+00W	.6		78	29	9	95	
BL1+00N 1+25W	.4		78	28	7	79	
BL1+00N 1+50W	.4		73	32	8	81	20
BL1+00N 1+75W	.7		81	35	8	81	
BL1+00N 2+00W	.5		69	36	7	86	10
BL1+00N 2+25W	.5		76	32	5	88	
BL1+00N 2+75W	.7		85	35	9	88	
BL1+00N 3+25W	.4		81	25	3	83	10
BL1+00N 3+50W	.5		89	31	7	80	
BL1+00N 3+75W	.7		96	27	5	81	
BL1+00N 4+00W	.8		95	38	6	101	
BL1+00N 4+25W	.2	18	41	17	3	80	10
BL1+00N 4+50W	.6	25	37	15	1	83	5
BL1+00N 4+75W	.8	84	70	20	1	90	
BL1+00N 5+00W	.8	85	69	22	5	93	
BL2+00N 1+00E	.5	22	41	10	1	79	5
BL2+00N 0+75E	.7	46	58	18	1	64	10
BL2+00N 0+50E	.7	41	49	16	1	64	5
BL2+00N 0+25E	.8	30	43	17	1	123	5
BL2+00N 0+00	.6	11	45	19	1	129	5
BL2+00N 0+25W	.8	35	51	17	1	266	10
BL2+00N 0+50W	.8	34	74	13	1	142	5
BL2+00N 0+75W	.3	25	80	17	1	65	10
BL2+00N 1+00W	.4	6	54	20	2	89	5
BL2+00N 1+25W	.5	9	49	20	1	106	5

NO: FR 86 81

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 6-7869/P13+14

ATTENTION: BRAD COOKE

(604)980-5814 OR (604)982-4524

* TYPE SOIL GEOCHEM * DATE: SEPT 23, 1986

(VALUES IN PPM)	AS	AS	CU	PB	SD	ZN	AU-PPB
BL2+00N 1+50W	.3	29	46	22	3	138	5
BL2+00N 1+75W	.6	5	54	28	1	94	5
BL2+00N 2+00W	.5	1	16	13	3	52	5
BL2+00N 2+25W	.4	74	80	17	3	101	10
BL2+00N 2+50W	.5	55	71	9	1	118	5
BL2+00N 2+75W	.5	25	91	11	1	105	5
BL2+00N 3+00W		56	66	10	1	139	5
BL2+00N 3+25W			81	26	4	102	
BL2+00N 3+50W	.5	65	77	21	3	120	
BL2+00N 3+75W	.5	72	60	22	3	98	20
BL2+00N 4+00W	.7			32	8	133	
BL2+00N 4+25W	.6		54	26	6	113	5
BL2+00N 4+50W	.4	54	51	26	2	126	
BL2+00N 4+75W	.9			31	5	142	
BL2+00N 5+00W	.8		43	31	9	137	5
BL3+00N 3+25E				13	1	135	10
BL3+00N 3+00E	.9	55		22	1	216	5
BL3+00N 2+75E	.9	58		15	1	166	5
BL3+00N 2+50E	.7	32	98	13	1	218	
BL3+00N 2+25E	.6	33	82	21	3	156	5
BL3+00N 2+00E	.8	51		16	1	157	5
BL3+00N 1+75E	.8	71		19	1	153	10
BL3+00N 1+50E	.8	47	91	11	1	127	5
BL3+00N 1+25E	.7	57		13	1	134	5
BL3+00N 1+00E	.7	46	63	15	1	92	5
BL3+00N 0+75E	.7	47	56	16	1	113	5
BL3+00N 0+50E		71		24	4	96	10
BL3+00N 0+25E	.5	28	86	30	5	141	5
BL3+00N 0+00	.6	2	44	10	1	111	5
BL3+00N 0+25W	.7	1	24	12	1	119	5
BL3+00N 0+50W	.7	2	16	14	4	70	5
BL3+00N 0+75W	.6	15	55	19	2	112	5
BL3+00N 1+00W	.7	31	53	23	1	92	10
BL3+00N 1+25W	.5	10	50	14	1	99	5
BL3+00N 1+50W	.5	23	71	16	1	132	10
BL3+00N 2+00W	.5	81	44	28	7	81	
BL3+00N 2+50W	.4	5	34	15	2	106	
BL3+00N 2+75W	.9	30	43	13	2	91	20
BL3+00N 3+00W	.8	17	37	12	1	69	5
BL3+00N 3+25W	.6	13	33	18	2	83	5
BL3+00N 3+50W	.6	19	32	8	1	88	5
BL3+00N 3+75W		82	53	16	2	89	5
BL3+00N 4+00W	.9	34	63	13	5	74	5
BL3+00N 4+25W			91	23	9	69	
BL3+00N 4+50W		16	28	14	5	60	20
BL3+00N 4+75W	.7	22	28	18	4	97	5
BL3+00N 5+00W	.7	32	25	18	6	98	20
BL4+00N 3+00E	.8	24		14	1	147	10
BL4+00N 2+75E	.9	41		16	1	168	5
BL4+00N 2+50E	.9	31		15	1	162	
BL4+00N 2+25E	.9	53		20	2	200	
BL4+00N 2+00E		88		14	1	188	20
BL4+00N 1+75E		95		10	1	177	5
BL4+00N 1+50E		31		14	1	174	10
BL4+00N 1+25E				29	5	161	10
BL4+00N 1+00E		93		25	6	159	10
BL4+00N 0+75E		90		29	7	133	
BL4+00N 0+50E	.7	37	69	19	3	155	10
BL4+00N 0+25E	.8	16	49	18	3	131	5
BL4+00N 0+25W	.6	28	39	22	5	91	5

LOT NO: FR 86 B1 & LR 86-P1

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 6-786S/P15+16

ATTENTION: BRAD COOKE

(604)980-5814 OR (604)988-4524

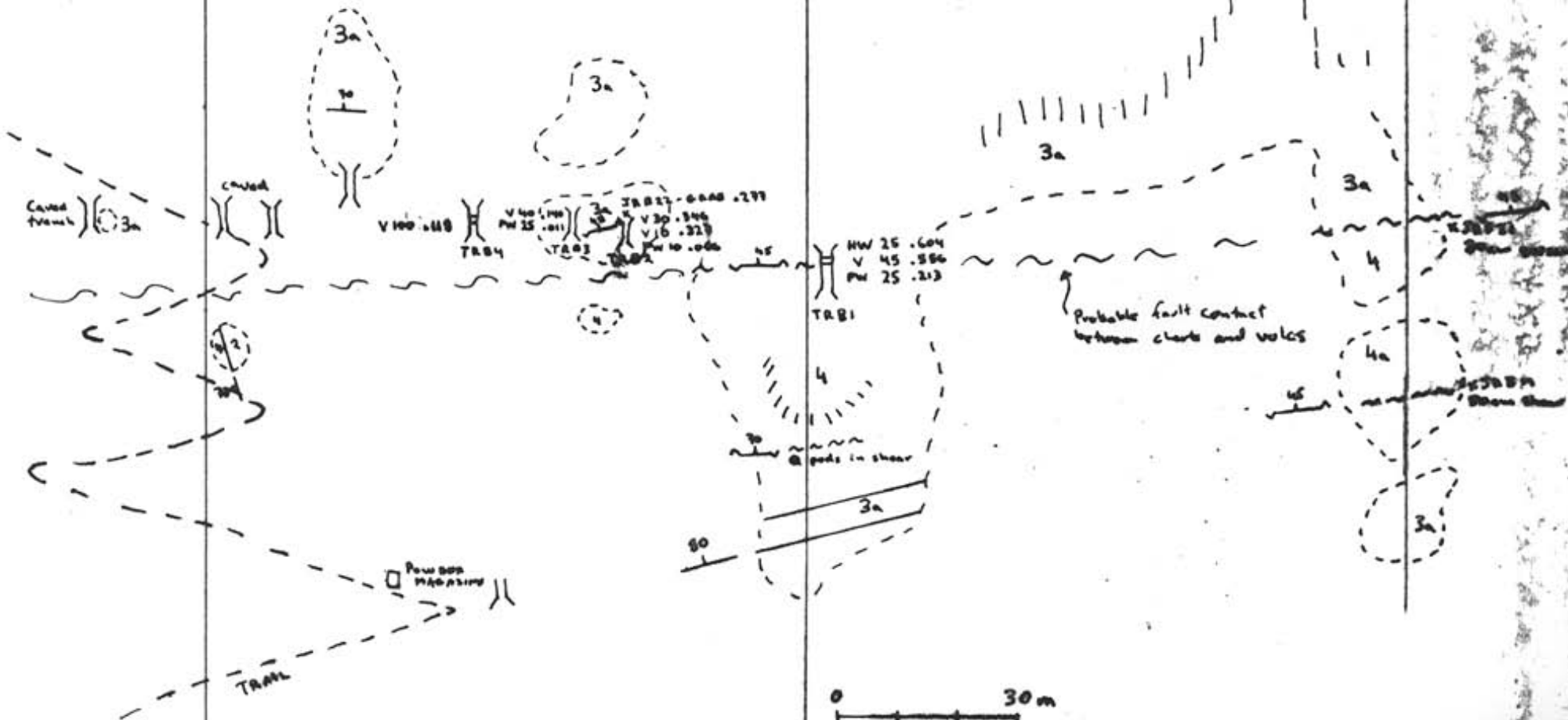
* TYPE SOIL GEOCHEM * DATE: SEPT 23, 1986

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AL-PPB
BL4+00N 0+50W	.2	58		29	9	246	5
BL4+00N 0+75W	.3			33		201	10
BL4+00N 1+00W	.4	50	56	24	5	170	5
BL4+00N 1+25W	.1	33	47	15	2	135	5
BL4+00N 1+50W	.1	2	55	21	1	202	5
BL4+00N 1+75W	.1	39	64	28	2	190	5
BL4+00N 2+00W	.1	53	72	24	2	129	
BL4+00N 2+25W	.2	51	93	20	1	124	5
BL4+00N 2+50W	.3	32	73	19	1	134	5
BL4+00N 2+75W	.1			17	3	138	
BL4+00N 3+00W	.2			16	1	109	5
BL4+00N 3+25W	.3			23	5	140	
BL4+00N 3+50W	.2	1	27	11	1	63	5
BL4+00N 3+75W	.7	44	71	3	1	123	5
BL4+00N 4+00W	.3	41	74	13	1	137	10
BL4+00N 4+25W	.4	63	47	19	3	92	5
BL4+00N 4+50W	.2	73	44	24	5	98	10
BL4+00N 4+75W	.1	3	49	11	1	104	5
BL4+00N 5+00W	.1	46		24	3	103	5
BL5+00N 1+00E	.2	29	87	19	1	114	5
BL5+00N 0+75E	.3	63		25	6	262	5
BL5+00N 0+50E	.9			24	6	288	20
BL5+00N 0+25E	.3			48		225	
BL5+00N 0+00	.2	24	58	16	2	256	5
BL5+00N 0+25W	.1	49	96	20	5	159	5
BL5+00N 0+50W	.4	31	89	15	3	121	5
BL5+00N 1+00W	.5			29		154	20
BL5+00N 1+25W	.1			45		157	
BL5+00N 1+50W	.1	53	94	23	6	148	5
BL5+00N 1+75W	.1	12	24	18	3	168	5
BL 5+00N 2+00W	.1	25	50	28	8	156	5
BL 5+00N 2+25W	.1	1	12	10	5	58	3
BL 5+00N 2+50W	.1	47	66	19	4	165	5
BL 5+00N 2+75W	.3			33		162	5
BL 5+00N 3+00W	.1	45	76	18	3	157	10
BL 5+00N 3+25W	.4	82	84	19	2	144	5
BL 5+00N 3+50W	.5	49	88	12	1	117	5
BL 5+00N 3+75W	.5	42		9	1	119	5
BL 5+00N 4+00W	.4	21		6	1	89	5
BL 5+00N 4+25W	.5	38	94	7	1	127	3
BL 5+00N 4+50W	.4	35		6	1	98	5
BL 5+00N 4+75W	.1	6	58	5	1	91	5
BL 5+00N 5+00W	.1	81		11	1	93	10
F 25+00N 0+00	.1	1	45	20	2	68	5
F 25+00N 0+25W	.3	1	39	15	1	76	20
F 25+00N 1+25W	.5	3	55	8	1	69	20
F 25+00N 1+50W	.6	1	32	1	1	150	10
F 25+00N 1+75W	.5	1	23	3	1	187	5
F 25+00N 2+00W	.4	1	31	15	2	151	5
F 25+00N 2+25W	.9	1	33	7	1	146	5
F 25+00N 2+50W		1	31	1	1	84	5
F 25+00N 2+75W		1	49	1	1	115	5
F 25+00N 3+00W	.7	1	24	1	1	74	3
F 25+00N 3+25W	.5	7	75	20	5	82	5
F 25+00N 3+50W	.7	1	54	1	1	64	10
F 25+00N 3+75W		1	45	1	1	55	5
F 25+00N 4+00W		1	73	1	1	139	5
FLE 25+00N 2+75E	.1	1	49	26	5	162	5
FLE 25+00N 3+00E	.2	12	66	37	9	150	5
FLE 25+00N 3+25E	.5	35		42		115	5

F 25+00N

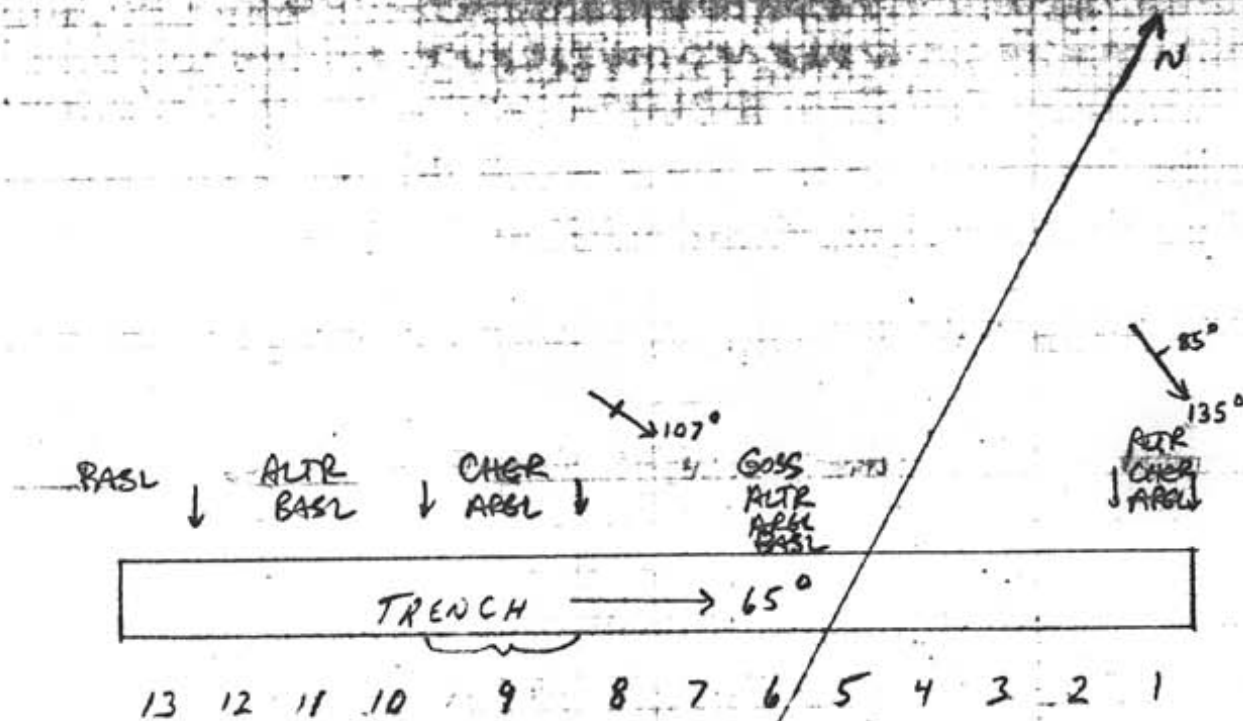
APPENDIX 3: Trench Plans

Vein is characterized by a rusty gossanous shear up to, but generally less than 1m wide, containing a 0-20 cm quartz vein. Quartz is generally clear with abundant terminated crystals. There is evidence of two, possibly 3 phases of veining, consisting of quartz breccia and quartz carbonate.




J.T. ZONE

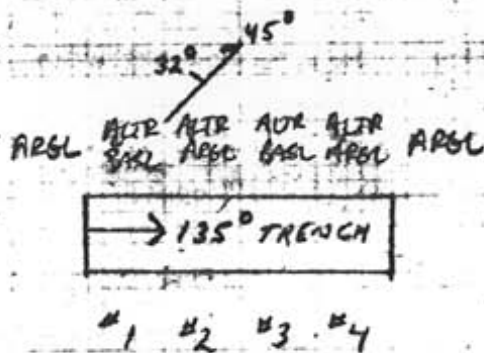
SAMPLES STR 2 #1 TO STR 2 #13




LOCATION: SILVERSIDE L7N 9+50E
BENB0E 10+99S 5+82W

SCALE 
1m

SNOW ZONE
SAMPLES SNOW #1



LOCATION: 10m BELOW EXTREME UPPER LIP OF LARGE SLIDE NORTH OF THE BENBOE GRID AND AT LEAST 200 FE ELEV ABOVE THE TARN SHOWN ON BENBOE GEOLOGY MAP

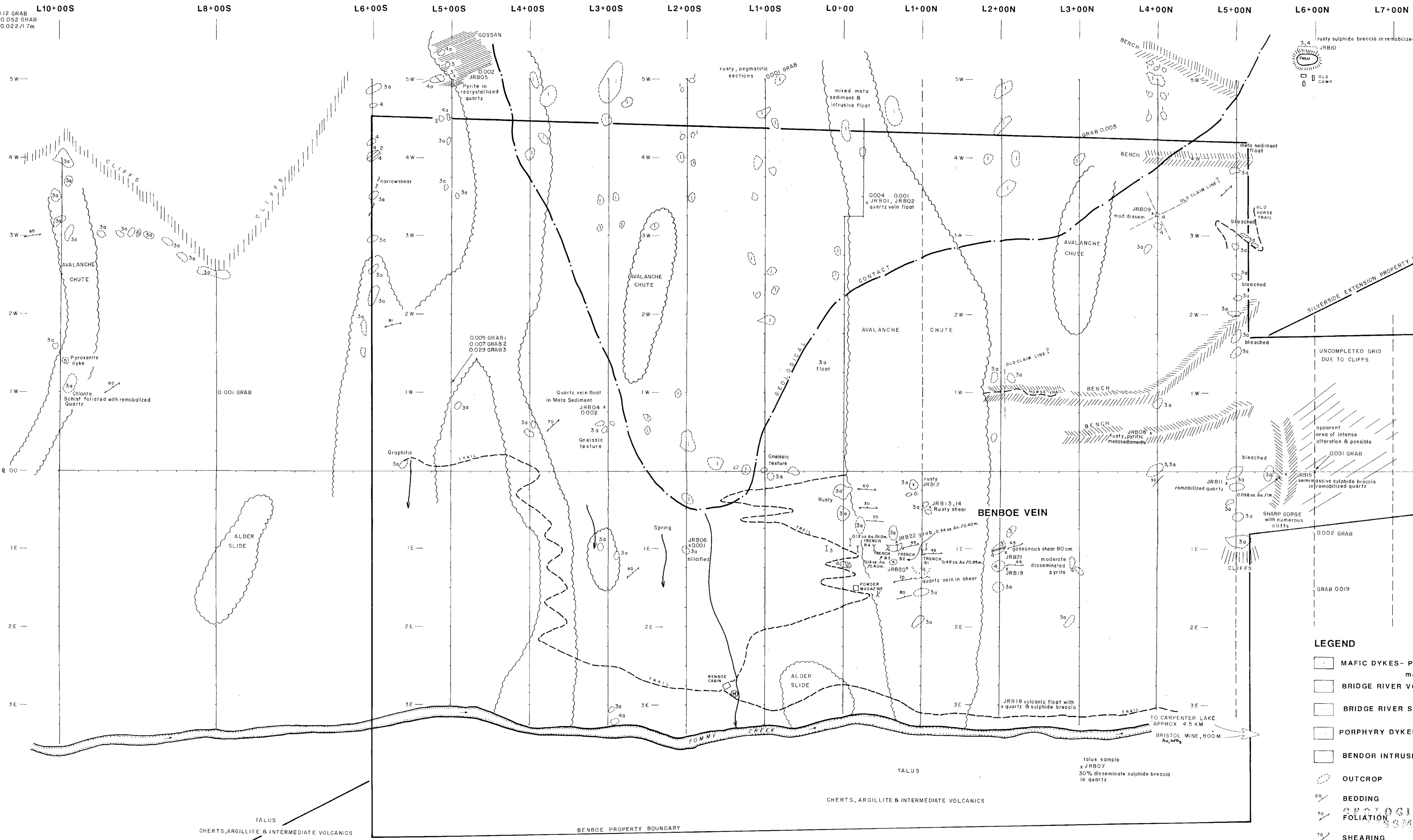
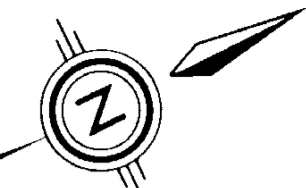
SCALE 
1m

SILVERSIDE SHEAR

STR-2 (0.02 oz Au/11.0m)

STI-1 0.12 GRAB
20.052 GRAB
30.022 /1.7m

SNOW ZONE 100 metres west
best assay (0.004 oz. Au./1.0 m.)



LEGEND

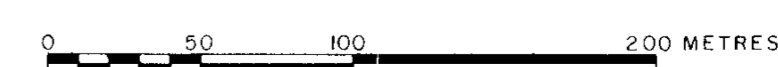
- MAFIC DYKES- Pyroxenite, black, coarse grained, equigranular, massive.
- BRIDGE RIVER VOLCANICS- Basalt-andesite, green-grey, fine grain, recrystallized-jointed, hornfels.
- BRIDGE RIVER SEDIMENTS- Chert-argillite, grey black, aphanitic, bedded foliated, hornfels.
- PORPHYRY DYKES- Porphyry, grey tan, medium grain, porphyritic with feldspar-blotite.
- BENDIOR INTRUSIONS- Granodiorite, white grey, medium coarse grain, equigranular-porphyritic, massive.
- OUTCROP
- BEDDING
- FOLIATION
- SHEARING

15,304

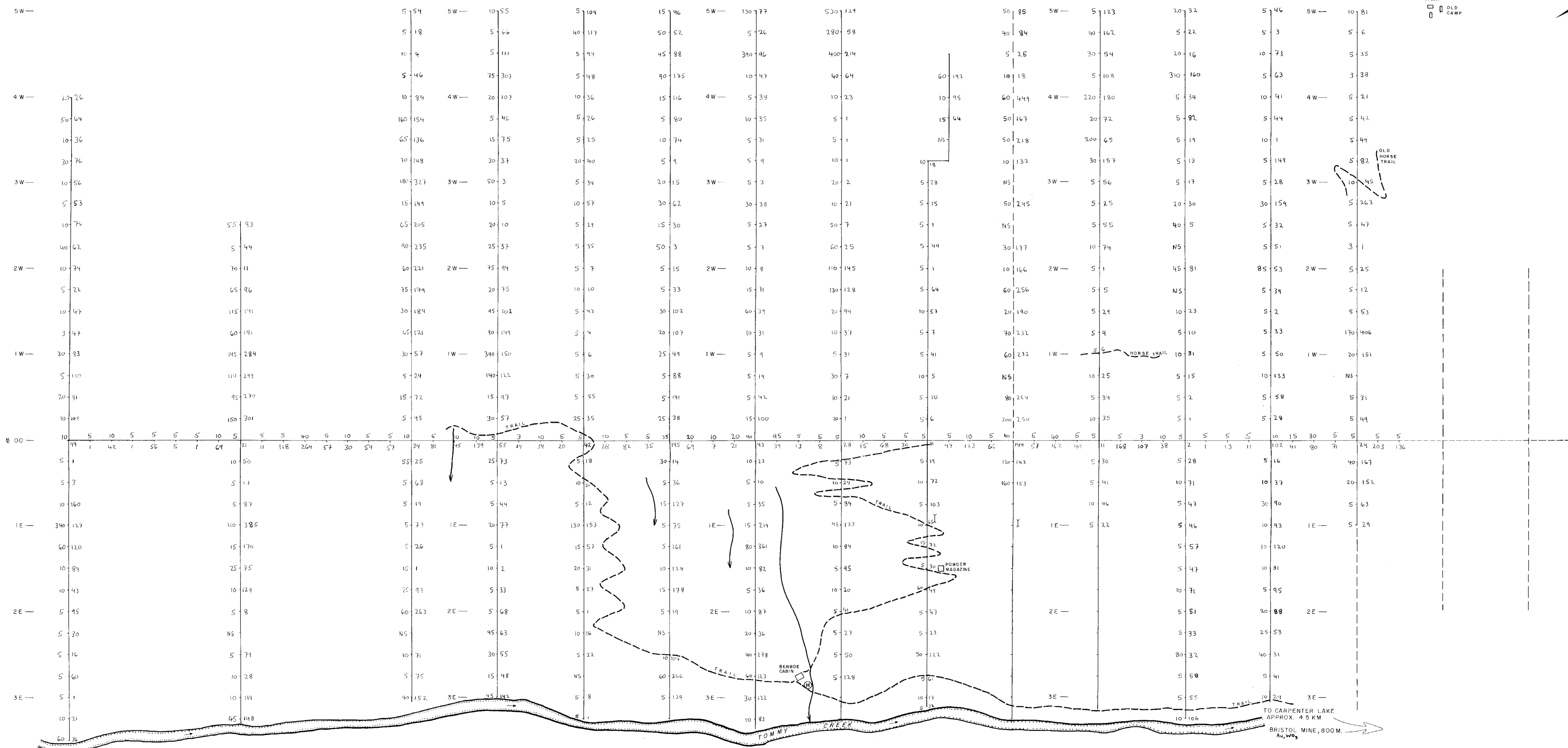
FAIRCHILD RESOURCES INC.
BENBOE PROPERTY
PROPERTY GEOLOGY

BRIDGE RIVER AREA LILLOOET MINING DIVISION, B.C.
COOKE GEOLOGICAL CONSULTANTS LTD.

NTS 92 J / 15 W SCALE: 1 : 2,500 **FIG. 5**
DATE SEPT. 1986 DRAWN J. ROBINS/d.w.



L10+00S L8+00S L6+00S L5+00S L4+00S L3+00S L2+00S L1+00S L0+00 L1+00N L2+00N L3+00N L4+00N L5+00N L6+00N L7+00N



Au (ppb) As (ppm)
 Au (ppb) As (ppm)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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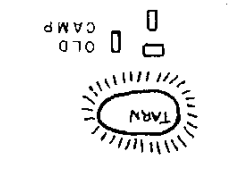
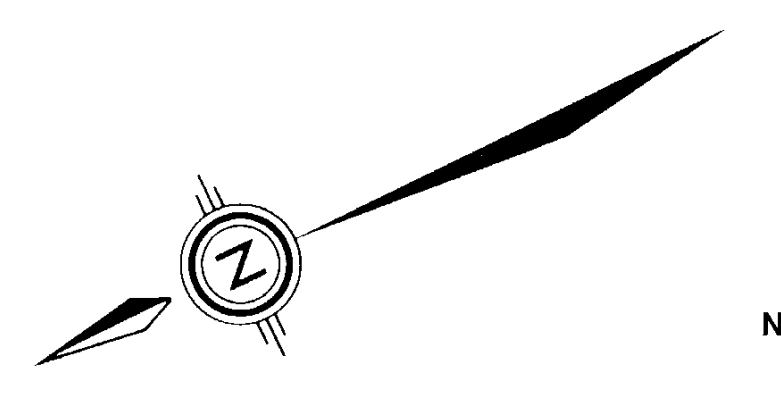
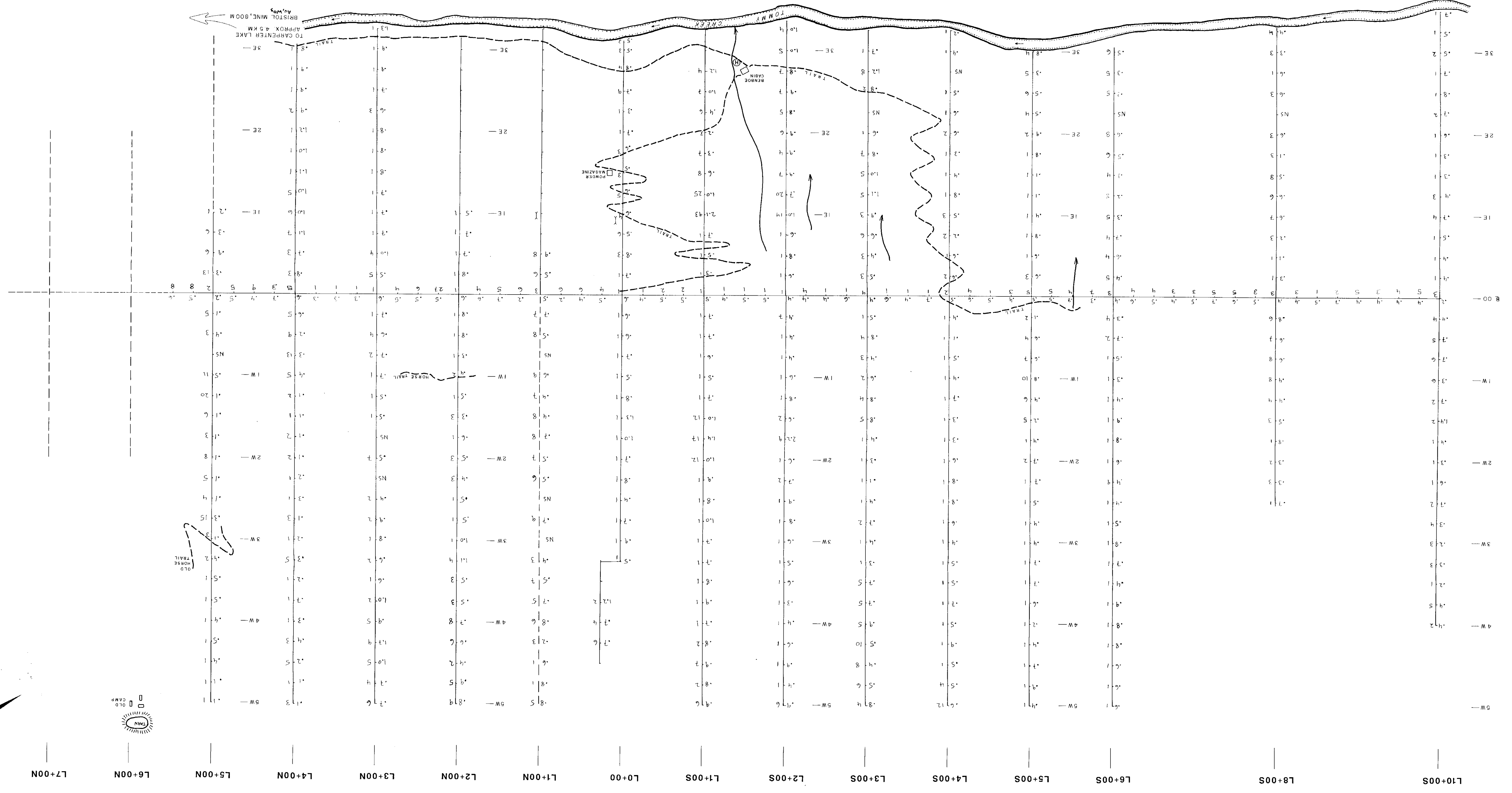
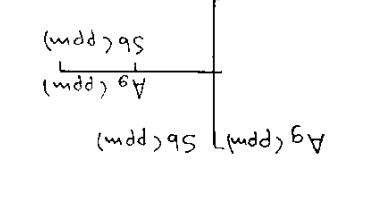
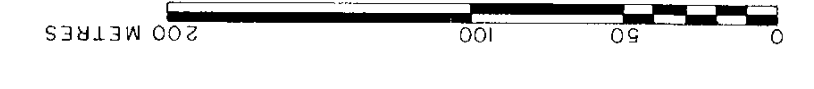
FAIRCHILD RESOURCES INC.
 BENBOE PROPERTY
 SOIL GEOCHEMISTRY
 (Au,As)

BRIDGE RIVER AREA LILLOOET MINING DIVISION, B.C.

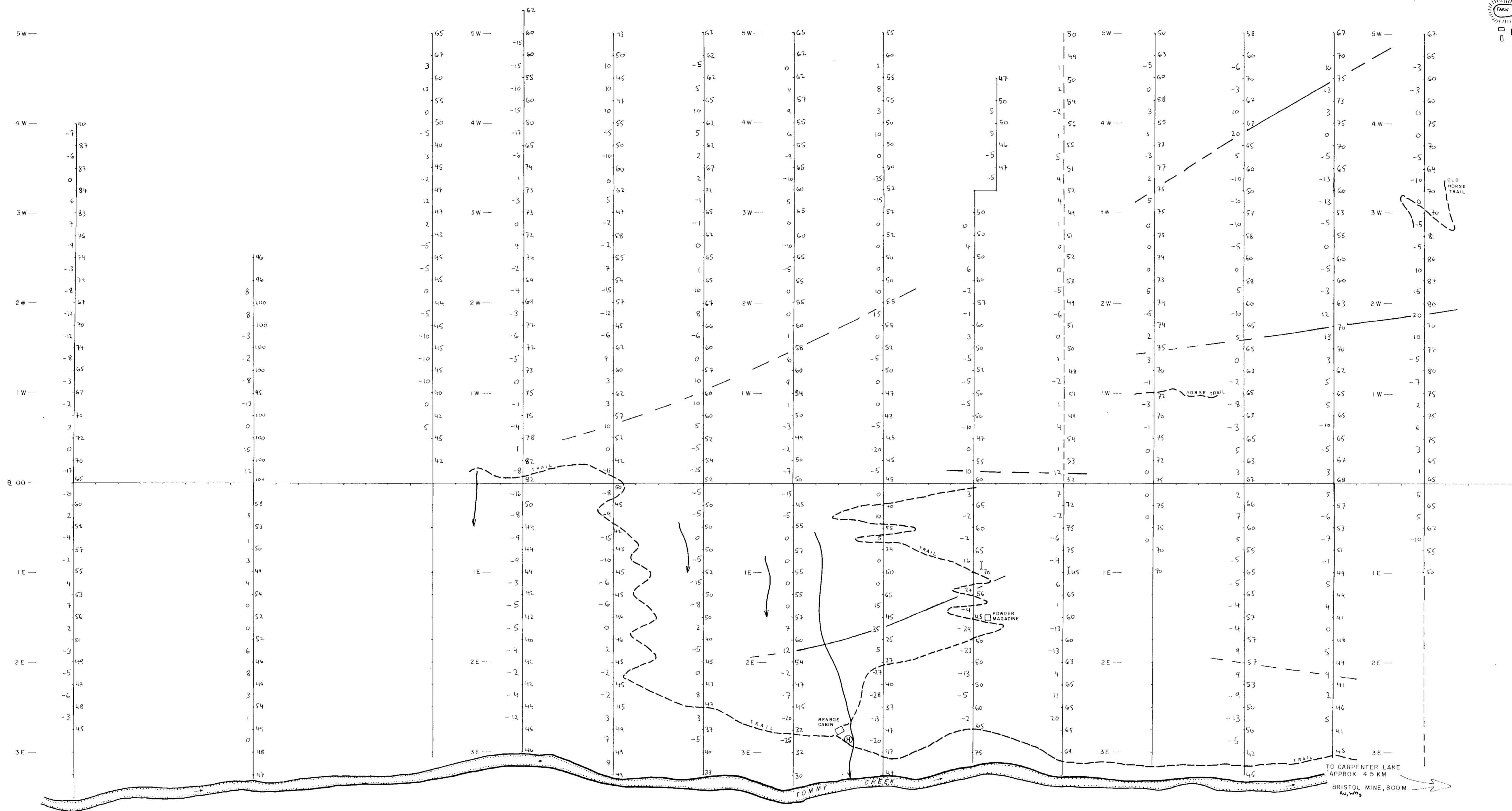
COOKE GEOLOGICAL CONSULTANTS LTD.

NTS 92J/15W SCALE: 1:2,500 **FIG. 6**
 DATE: SEPT. 1986 DRAWN: J.ROBINS/d.w.





L10+00S L8+00S L6+00S L5+00S L4+00S L3+00S L2+00S L1+00S L0+00 L1+00N L2+00N L3+00N L4+00N L5+00N L6+00N L7+00N



BASELINE 0 -6 -3 4 6 5 3 4 5 0 -3 1 1 -2 -2 -4 -3 2 3 1 -3 -4 -3 -5 -7 -6 1 1 -6 -5 2 6 3 1 3 3 6 7 1 -4 -12 -7 6 3 0 -1 -1 -1 -4 0 -3 -8 0 3 -1 1 5 0 -6 -8

FRASER FILTERED DIP ANGLE (DEGREES) FIELD STRENGTH

BASELINE 11 3 -15 -15 -17 -17 -2 2 4 9 11 11 5 -6 -6 -2 -5 -13 -13 -3 0 -2 -1 3 6 3 0 0 0 3 9 8 0 -3 -3 -1 1 -1 2 -3 -5 -3 -3 -2 2 0 -4 3 7 1 -1 -1 -2 -4 -4 -2 -5 -5



HAWAII
 BRIDGE RIVER AREA
 BRISTOL MINE, 800M
 APPROX. 4.5 KM
 TO CARPENTER LAKE

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MARCHILDEN RESOURCES INC.
 BRISTOL PROPERTY
VLF ELECTROMAGNETIC SURVEY
 (seattle transmitter)

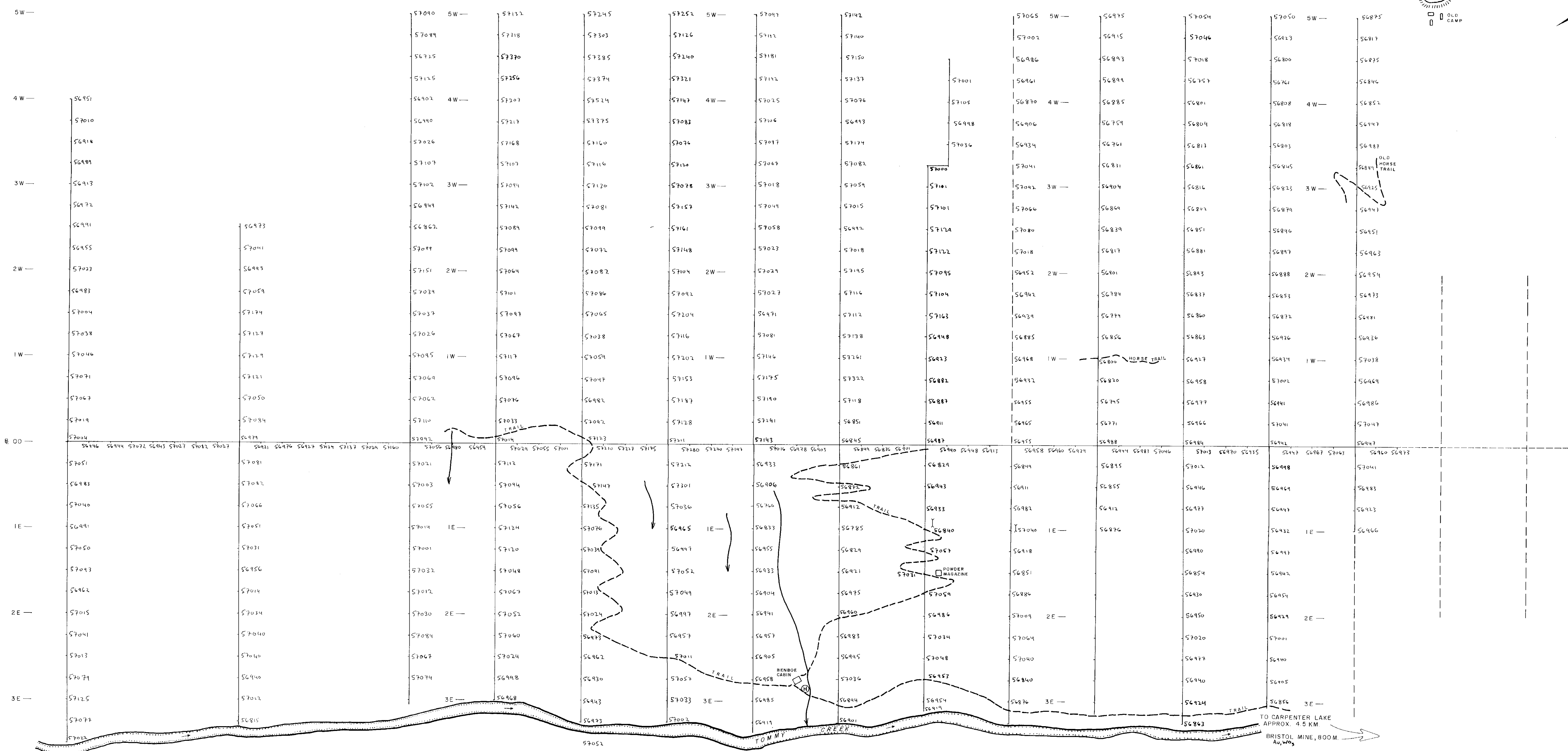
BRIDGE RIVER AREA LILLOET MINING DIVISION, B.C.
 COOKE GEOLOGICAL CONSULTANTS LTD.

NTS 92J/15W SCALE 1:2,500
 DATE SEPT 1986 DRAWN J.ROBINS/dw

FIG. 8

0 50 100 200 METRES

L10+00S L8+00S L6+00S L5+00S L4+00S L3+00S L2+00S L1+00S L0+00 L1+00N L2+00N L3+00N L4+00N L5+00N L6+00N L7+00N



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FAIRCHILD RESOURCES INC. BRIDGE PROPERTY PP MAGNETIC SURVEY TOTAL FIELD STRENGTH (GAMMAS)	
BRIDGE RIVER AREA LILLOOET MINING DIVISION, B.C.	
COOKE GEOLOGICAL CONSULTANTS LTD.	
N.T.S. 92 J / 15 W DATE: SEPT. 1986	SCALE: 1 : 2,500 DRAWN: J. ROBINS/d.w.
FIG. 9	

