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GEOLOGICAL, GEOPHYSICAL, AND GEOCHEMICAL  
REPORT ON THE STRIKE CLAIMS, STEWART, B.C.

Skeena Mining Division

for

Navarre Resources Corp.,  
310-1959 152 nd St.  
Surrey, B.C. V4A 9E3

by

Andris Kikauka, P.Geo.

October 18, 1994

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**23,555**

## SUMMARY

The Strike Claim Group consists of 8 contiguous staked mineral claims comprising 92 units. The property is located 20 kilometers north of Stewart, B.C. and 3 kilometers east of the Big Missouri Mine. The Strike claims are accessible by a 4 kilometer long, 4-wheel drive road that adjoins the Big Missouri haulage road which leads to Westmin's Premier Gold Project Mill.

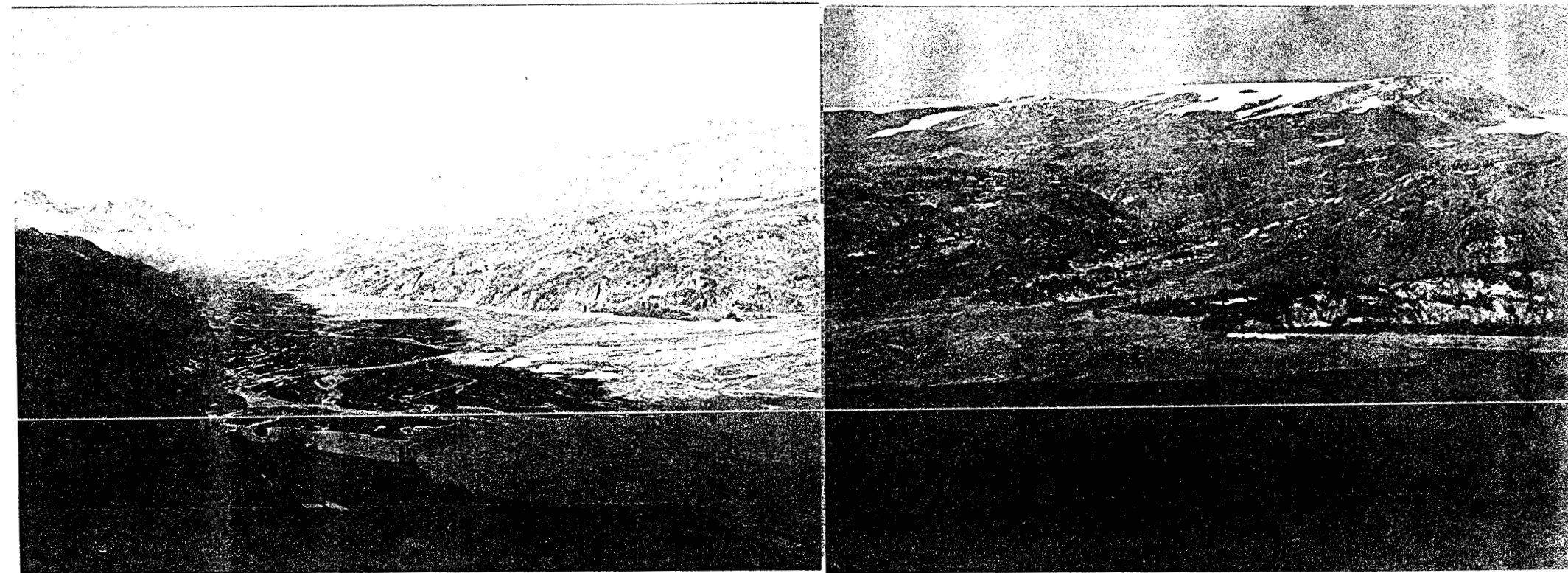
The claims are underlain by Lower to Middle Jurassic felsic volcanics and rhythmically bedded sediments, cut by a younger Tertiary felsic and lamprophyre dyke swarm. The Lower and Middle Jurassic sequence consists of Betty Creek Formation clastic sediments, volcanoclastics, volcanic breccia, rhyolite, and limestone, Mount Dillworth Fm. dacite, rhyolite, and a pyritic lapilli tuff marker horizon (5-15% disseminated and layered pyrite) with intercalated limestone, unconformably overlain by Salmon R. Fm. argillaceous siltstone and interbedded pyritic greywacke.

Geological structure and stratigraphy suggest that the Mt. Dillworth Fm. felsic volcanic sequence, which underlies the Salmon R. Fm. argillaceous sediments is a target for a large hydrothermal sulphide deposit. Polymetallic sulphides are widespread in the Salmon R. sediments and probably represent remobilized vein and breccia mineralization coeval with the Tertiary dyke swarm complex. Geophysical response from DEEP-EM suggests a well defined target occurs in coincidence with extensive polymetallic surface mineralization and a major anticline structure.

Trenching of a recently discovered high grade vein returned an assay average of; 0.82% Cu, 7.34% Pb, 14.55% Zn, 259.10 oz/t Ag, 0.378 oz/t Au from 7 trench samples (# 52201-52207). This vein is part of an extensive quartz-polymetallic sulphide vein/breccia cluster concentrated along the axial plane of an anticlinal fold axis and a well defined DEEP-EM conductor. Geological mapping suggests VMS potential at the Mt Dillworth felsic volcanic/Salmon River sedimentary contact underlying vein swarm.

The DEEP-EM anomaly is a high order drill target since it coincides with favourable structure, stratigraphy, and mineralization. The sediment-volcanic contact directly related to the DEEP-EM anomaly may be a major sulphide deposit (similar to Eskay Creek). In addition, there are numerous quartz-sulphide veins, breccias, and quartz stockwork zones south of the DEEP-EM anomaly that represent potential ore shoots (similar to Silbak-Premier).

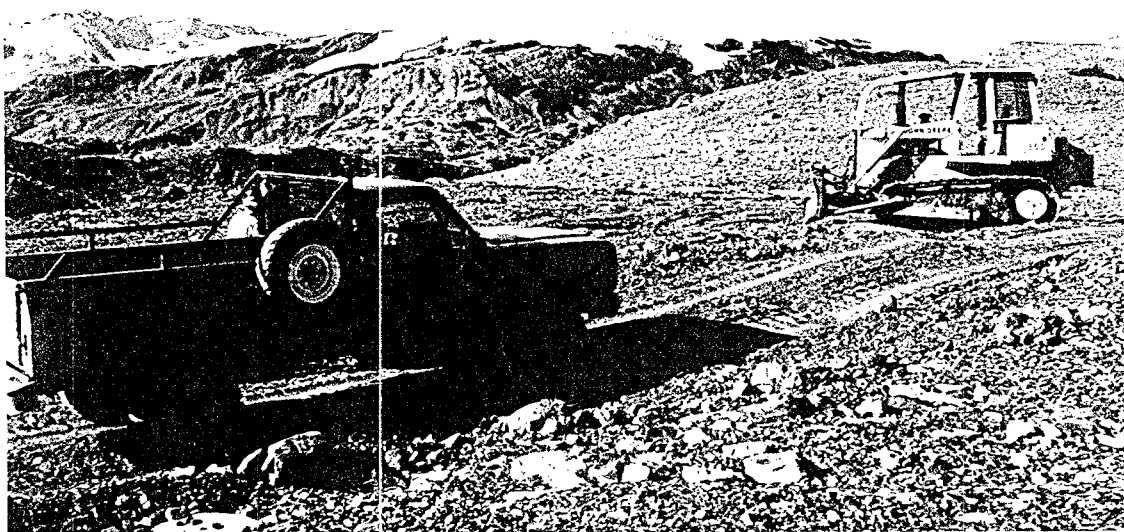
Diamond drilling in a fence pattern along the 900 meter long DEEP-EM conductor axis at 100 meter spacing is recommended. The initial phase of drilling includes 3000 meters of drilling from 10 drill pads along a 900 meter strike length.



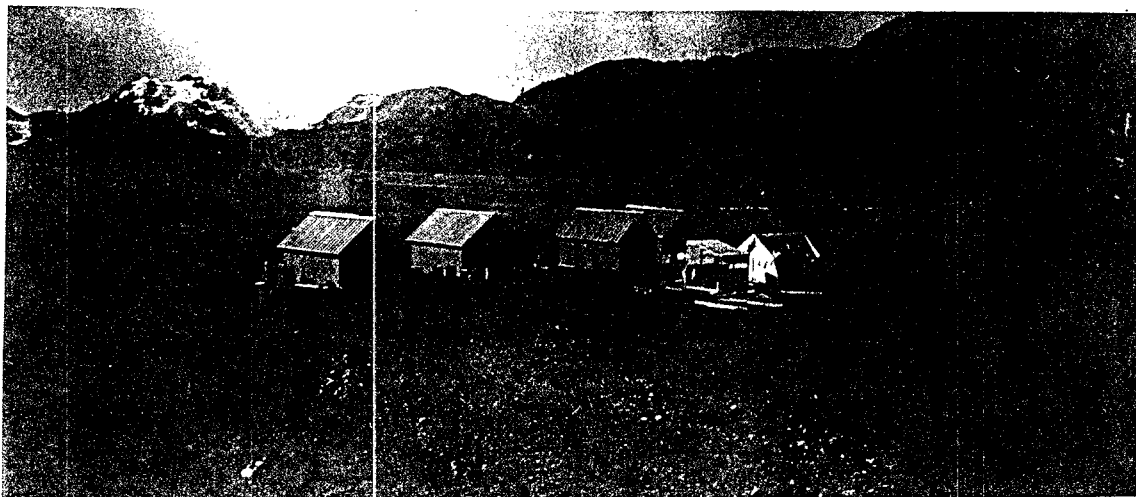
LOOKING NORTHEAST AT NORTH END OF LONG LAKE, CAMP IS LOCATED  
NEAR ALLUVIAL FAN NEAR RIVER MOUTH, MINERAL ZONES ARE LOCATED  
GLACIAL ICE PATCH NEAR CREST OF BEAR RIVER RIDGE IN RIGHT  
BACKGROUND. ACCESS ROAD SHOWN IN CENTER OF RIGHT PHOTO.



LOOKING NORTH FROM MAIN GRID AREA AT 4,500 FOOT ELEVATION



DDH 93-2, TESTING DEEP-EM ANOMALY ZONE, MT. DILLWOTH IN BACKGROUND



CABINS AT NORTH END OF LONG LAKE, ACCESS ROAD IN BACKGROUND

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## 1.0 INTRODUCTION

This report summarizes geological, geochemical, geophysical surveys carried out between Sept. 12-20, 1994 on the Strike claim group. The author, Mr. A. Kikauka, planned and supervised fieldwork on the subject claims.

## 2.0 LOCATION, ACCESS, TOPOGRAPHY

The Strike claim group is located between Bear River Ridge and Long Lake about 20 kilometers north of Stewart, B.C. The claim group is 8 kilometers north-northeast of Silbak-Premier where Westmin Res. operates a 2000 tpd mill. The property is within the Skeena Mining Division on N.T.S. 104 A/4 W, latitude 56 10'N, longitude 130 02' W (Fig.2).

Elevations on the claim group range from 1000-1675 meters. Slopes are moderate to gentle on the west slope of Bear River Ridge. The lower portion of the claim group has some stunted tree growth, and above this is alpine taiga (mosses, lichens, etc.). Recent recession of glacial ice has exposed extensive rock outcroppings in higher elevations (including the main mineral showings located on the south portion of the Strike 2).

The claim group is accessed by the Long Lake road located east of the Big Missouri mine. A 4-wheel drive access road from the north end of Long Lake extends 1.5 kilometers east to the Silver Crown main showings exposed at 1375-1525 meters elevation.

## 3.0 PROPERTY STATUS

The Strike 1-8 claim group consists of 8 contiguous claims that are owned by Navarre Resources Corporation (Fig.2). White Channel Resources Inc. retains a 15% net profit interest on the Strike 1-3 claims.

CLAIM NAME	RECORD #	UNITS	RECORD DATE	EXPIRY DATE
Strike 1	7569	18	April 24,89	April 24,95
Strike 2	7570	18	April 24,89	April 24,95
Strike 3	7571	6	April 24,89	April 24,95
Strike 4	313367	8	Sept. 20,92	Sept. 20,95
Strike 5	313368	12	Sept. 20,92	Sept. 20,95
Strike 6	313369	18	Sept. 20,92	Sept. 20,95
Strike 7	313370	12	Sept. 21,92	Sept. 21,95

This 92 unit claim block covers 2250 hectares.

#### 4.0 AREA HISTORY

The well mineralized Stewart Complex extends from Alice Arm to the Iskut River. Exploration activity in the Stewart-Iskut River "Golden Triangle" continues to be one of the most active in North America as shown by the large number of mining projects in the area. This includes the; Silbak-Premier, Big Missouri, SB, Red Mountain, Brucejack Lake, Doc, Golden Wedge, Eskay Creek, Kerr, Inel, Bonanza, Snip, and Rock 'n Roll projects. These properties have been the subject of major exploration and/or development programs for precious and base metals during the past decade.

The Stewart area has been exploited for minerals since 1900 when the Red Cliff deposit on Lydden Creek was mined. Since then, approximately 100 base and precious metal deposits within the Stewart Mining District have been developed.

Total recorded production from the Stewart area is 1,900,000 ounces gold, 40,000,000 ounces silver, and 100,000,000 pounds copper-lead-zinc. Most of this production comes from the famous Silbak-Premier mine which operated from 1918 to 1968. This mine was reactivated in 1987 by Westmin Resources to recover near surface bulk tonnage, low-grade gold and silver. Presently the surface reserves are exhausted and Westmin is extracting ore from various underground levels. Additional ore has also been produced from the Big Missouri and Tenajon SB deposits.

The Eskay Creek deposit contains an estimated 4,000,000 ounces gold, 45,000,000 ounces silver, and 120,000,000 ounces copper-lead-zinc. This deposit is buried and eluded discovery for some 50 years of exploration on the claims. The unique high-grade, stratiform 2-60 meter wide massive sulphide is outstanding in terms of predicability of its geology and tenor, and its relatively well defined, contact controlled assay boundary.

Exploration in the Cascade River and American Creek drainages (near the Strike property) includes drilling, trenching, mapping, underground exploration, geochemical and/or geophysical surveys on the Monitor, Spider, Silver Cliff, Betty, Virginia K, Moonlight, Mountain Boy, American Girl, Vancouver-Terminus, and Red Cliff showings. These prospects contain significant precious and base metal values in vein, replacement, breccia, and stockwork structures. Mineralization consists of sphalerite, galena, chalcopyrite, pyrite, tetrahedrite, arsenopyrite, native gold, and/or various sulphosalts in a gangue of quartz, calcite, barite, and/or chlorite.

Lac Minerals Ltd. has identified a major gold deposit on Red Mountain near the headwaters of Bitter Creek. Gold bearing sulphides (pyrite, chalcopyrite, arsenopyrite) are localized near a feldspar porphyry-volcanic contact located near the summit



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of Red Mountain. Over 2 million tons of 0.4 oz/t Au and 1.0 oz/t Ag have been outlined and a feasibility study is presently in progress.

#### 5.0 STRIKE PROPERTY HISTORY

In 1956 Henry Hill and Assoc. examined a polymetallic mineral showing on the west slope of Bear River Ridge zone at an average elevation of 4,900 feet. Polymetallic mineralization is reported to outcrop intermittently over an area 2,300 feet long by 1,000 feet wide. Only the southern portion of the Silver Crown mineral trend was exposed through the receding glacial ice at this time.

In 1965 Dwight Collison of Alice Arm discovered polymetallic vein mineralization at the edge of a receding icefield that caps the Bear River Ridge. 33 short trenches were excavated and the zone was reported to have a 450 meter strike length.

The Silver Crown showings were first documented by E.W.Grove who performed extensive trace element geochemical analysis on this and other mineral deposits in the Stewart area (reported in Bulletin No. 58, B.C.D.M., 1971, pages 114-122). Pyrite samples from the Silver Crown contain relatively high Cu-Pb-Zn values, as did pyrite from the Silbak-Premier. Sphalerite from the Silver Crown has high Cu-Pb values that compare with samples from the Silbak-Premier. Galena from the Silver Crown had high Cu-Zn values similar to the Silbak-Premier. Also higher than average W-Mo-Co values were recorded in the Silver Crown as well as Silbak-Premier sulphide samples. Polished section petrological studies confirmed that sulphide textures from the Silver Crown and Premier were distinctly similar. Grove concluded that the Silver Crown may represent a Premier-type deposit that is higher in the stratigraphy.

Teuton Resources performed some prospecting in the vicinity of the Silver Crown in 1982. Some quartz-sulphide boulders were reported.

Geological mapping in the vicinity of the subject property by B.C.E.M.&P.Res.(J.P.Dupas, 1984) indicates the Silver Crown showings are proximal to a massive Triassic? augite porphyry mass. This massive stock/sill? is unconformably overlain by epiclastics and felsic pyroclastics of the Lower Jurassic Betty Creek and Mount Dillworth Formations, with formational sulphides (pyritic lapilli tuff) noted in the upper Dillworth sequence directly below the Silver Crown polymetallic vein network (Fig.3).

In 1989 White Channel Resources Inc. carried out geological mapping, geochemistry, trenching, and VLF-EM & Magnetometer surveys. Channel samples from 12 quartz-sulphide veins that were trenched gave average assay values of 0.1% Cu, 7.0% Pb, 2.0%

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Zn, 1.31 oz/t Ag, and 0.044 oz/t Au, across an average width of 0.7 meters. A soil geochemical survey outlined a strongly anomalous Pb-Zn-Ag zone centered over the main showings with scattered and less defined Cu-Au zones. VLF-EM, Mag defined six conductive zones and five weak mag highs (in the order of 300-700 gamma increases) within the strongly anomalous Pb-Zn-Ag zone.

1990- Navarre Resources Corporation performed geological mapping, diamond drilling, Pulse -EM geophysics, geochemistry, and trenching on the Silver Crown showings.

Geological mapping identified several episodes of polymetallic mineralization with strong silicification and carbonate alteration. The veins and breccia zones cut limestones which results in increased calcite in the margins of mineralized zones.

A total of 156 trenches across these two types of polymetallic veins give the following results;

WEIGHTED AVERAGES OF 156 TRENCHES:

Cu %	Pb %	Zn %	Ag g/t	Au g/t	Width
0.14	5.09	2.24	55.12 (cut)	0.77 (cut)	0.7 meters
			175.6 (uncut)	1.42 (uncut)	

DIAMOND DRILLING:

10 diamond drill holes, totaling 943 meters, were collared from 4 drill pads in the southern portion of the grid. Drill holes 1,2,3,6,7,8 were relatively short and collared close to geochemical anomalies and trenches with significant precious metal values. Drill hole SC-07 intersected the "Baseline Vein" at 14.1-15.3 meters depth returning an assay value of 4.98 g/t Au across 1.2 meters. Other holes intersected the downward extension of surface trenches returning anomalous base and precious metal values. Drill holes SC-4,5,9,10 penetrated the Salmon River sediment-Mount Dillworth volcanic contact at 91.7 m., 94.1 m., 96.0 m., and 100.6 m. depth respectively. The contact boundary is silicified, pyritized, and contains minor carbonate alteration across a width of 10-25 meters.

GEOPHYSICS:

A DEEP-EM horizontal loop survey with a 2,000 watt Crone transmitter, Crone digital receiver, and 400 X 800 meter wire loops (outside the grid area) was performed in 1990. In contrast to the VLF-EM results, the DEEP-EM outlined a very well defined weak response near the baseline along 900 meters of the north portion of the grid. This zone coincides with the axial plane of the anticline fold and the surface trace of polymetallic

sulphide mineralization. The well defined DEEP-EM conductor along the baseline is extremely significant because the potential for this conductor to contain abundant sulphides is excellent. Similar well defined horizontal loop and IP responses are typical of major hydrothermal sulphide deposits in the Stewart area, e.g. 'Eskay Creek', Bronson Creek 'Bonanza', Iskut River 'Rock and Roll'. In case histories, these developed prospects give a horizontal loop or IP response that is well defined.

The DEEP-EM geophysical response of the Strike claims north grid area, combined with extensive surface mineralization, geological structure, and ground preparation suggest potential for a large polymetallic sulphide deposit.

**GEOCHEMISTRY:**

A 200 X 600 meter area in the south-central portion of the grid returned clusters of anomalous Cu-Pb-Zn-Ag values in soil samples. Au values in soils were anomalous as spot highs.

Stream sediment samples showed elevated Cu-Pb-Zn-Ag-Au in the vicinity of the soil anomalies.

1992- Navarre Resources Corp. performed Genie-EM geophysical surveys and trenching on the north portion of the main grid (Silver Crown showings).

A total of 7 trenches and 16 rock chip samples from polymetallic veins gave the following results;

**ASSAY AVERAGES OF 7 TRENCHES (SAMPLE # 52201-07)**

Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Width
0.82	7.34	14.55	259.10	0.378	0.2 meters

**ASSAY AVERAGES 16 ROCK CHIPS (SAMPLE # STRIKE 1-16)**

Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Width
0.31	10.02	13.8	61.94	0.221	0.5 meters

Genie-EM geophysics identified conductive trends 100 and 200 meters north of the 1990 DEEP-EM survey main grid baseline anomaly.

**6.0 GENERAL GEOLOGY**

The Stewart Complex includes a thick sequence of Late Triassic to Middle Jurassic volcanic, sedimentary, and metamorphic rocks. These have been intruded and cut by a mainly granitic to syenitic suite of Lower Jurassic through Tertiary plutons which together

form part of the Coast Plutonic Complex. Deformation, in part related to intrusive activity, has produced complex fold structures along the main intrusive contacts with simple open folds and warps dominant along the east side of the complex. Cataclasis, marked by strong north-south structures, are prominent features that cut this sequence.

Country rocks in the Stewart area comprise mainly Hazleton Group strata which includes the Lower Jurassic Unuk River Formation, and the Middle Jurassic Betty Creek (and Mt. Dillworth) Formations. This sequence is unconformably overlain by Salmon River Formation, and the Nass River Formation (Grove, 1971, 1986). Unuk River strata includes mainly fragmental andesitic volcanics, epiclastic volcanics, and minor volcanic flows. Widespread Aalenian uplift and erosion was followed by deposition of the partly marine volcanoclastic Betty Creek Formation, the mixed Salmon River Formation, and the dominantly shallow marine Nass River Formation.

Intrusive activity in the Stewart area has been marked by the Lower and Middle Jurassic Texas Creek granodiorite with which the Big Missouri, Silbak Premier, SB, and many other mineral deposits in the district are associated. Younger intrusions include the Hyder Quartz Monzonite and many Tertiary stocks, dykes, and sills which form a large part of the Coast Range Plutonic Complex. Mineral deposits such as B.C. Molybdenum at Alice Arm, Porter-Idaho near Stewart, and a host of other deposits are related to 48 to 52 Ma (Eocene) plutons. These intrusives also form the regionally extensive Portland Canal Dyke Swarm.

More than 700 mineral deposits and showings have been discovered in a large variety of rocks and structures in the Stewart Complex. The Silbak-Premier represents a telescoped (transitional), epithermal gold-silver base metal deposit localized along complex, steep fracture systems, in Lower Jurassic volcanoclastics unconformably overlain by shallow dipping Middle Jurassic Salmon River Formation sedimentary rocks. In this example, the overlying sedimentary units form a barrier or dam, trapping bonanza type gold-silver mineralization at a relatively shallow depth. Metallogeny of the Silbak-Premier, Big Missouri, SB, and a number of other deposits in the Stewart area is related to early Middle Jurassic plutonic-volcanic events. Overall, at least four major episodes of mineralization involving gold-silver, base metals, molybdenum, and tungsten dating from early Lower Middle Jurassic through to Tertiary have been recorded throughout the Stewart Complex.

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## 7.0 1994 FIELD PROGRAM

A geologist and geotechnician performed geological mapping, VLF-EM and magnetometer geophysics, rock chip sampling, and road upgrading.

### 7.1 METHODS AND PROCEDURES

Utilizing hip chains and compasses, 3 flagged grids were established within the Strike 2,4, and 6 claims (Fig.4). A total of 4.8 kilometers of grid lines were surveyed over the Lois, Ironcap (Spider Extension), and Slippery Ian showings. The main grid area (established in 1990) was resurveyed in the area of diamond drilling.

Geological mapping was carried out at a scale of 1:2500 over the main grid areas.

A Geonics (Ronka) EM-16 VLF-EM was used to cover 4.8 kilometers of grid line on the Lois, Slippery Ian, and Ironcap (Spider Extension) grids. In phase and quadrature readings were taken at 25 meter intervals along northeast trending grid lines using Seattle, Washington (@ 24.8 kHz) for a transmitting station (Appendix E).

A Unimag G 816 magnetometer was used to cover 4.8 kilometers of grid line on the Lois, Slippery Ian, and Ironcap (Spider Extension) grids. Magnetometer data was corrected by looping traverses to original readings.

A maul and mallet were used to take 8 rock chip samples. Rock samples were dried and shipped to Acme Labs, Vancouver, B.C. for 30 element ICP and Au geochem.

Upgrading of ditches along the access road was performed with pick and shovel.

### 7.2 PROPERTY GEOLOGY

The claims are underlain by Lower to Middle Jurassic felsic volcanics and rhythmically bedded sediments (a.k.a. Pajama Beds), cut by a felsic and lamprophyre dyke swarm. This sequence underlies massive augite diorite stock (porphyritic texture).

The Lower and Middle Jurassic sequence consists of Betty Creek Formation clastic sediments, volcanoclastics, volcanic breccia, rhyolite, Mount Dillworth Formation dacite, rhyolite, and a pyritic lapilli tuff marker horizon (5-15% disseminated and crudely layered pyrite) with intercalated limestone. unconformably overlain by Salmon River Formation argillaceous siltstone and interbedded pyritic greywacke. The stratigraphic section is summarized as follows;

INTRUSIVE ROCKS (TERTIARY)

- 4b Plagioclase pophyry - 20-60 m. thickness
- 4a Felsic dykes, 1-12 m. thickness
- 4 Lamprophyre dykes, intermediate composition (hornblende and plagioclase phenocrysts) 2-8 m. thickness

VOLCANIC AND SEDIMENTARY ROCKS (LOWER AND MIDDLE JURASSIC)

Salmon River Formation

- 3 Argillaceous, carbonaceous siltstone-greywacke, striped beds of dark and light colour, aka 'Pajama Beds' 600-1,000 m. thickness

Mount Dillworth Formation

- 2c Pyritic lapilli tuff, 5-15% disseminated and layered pyrite, 1-3 m. thickness, intercalated limestone
- 2b Limestone (fossiliferous)
- 2a Rhyodacite, minor rhyolite tuffs/flows
- 2 Lapilli block tuff, angular polymictic clasts

Betty Creek Formation

- 1d Volcaniclastic, sandstone 30-100 m. thickness
- 1c Volcanic siltstone, carbonaceous, 50-150 m. thickness
- 1b Tuffaceous sandstone, 50-250 m. thickness
- 1a Volcaniclastic, conglomerate, sandstone, 200-400 m. thickness

The Betty Creek Formation is characterized by thick beds of hematite bearing, red coloured clastic sediments and tuffs, deposited in a non-marine environment. The upper members of this

sequence (including the Mount Dillworth Formation) consist of a layered felsic volcanic sequence. Rhyolite flows, volcanic breccias, tuffs, and limestone forming thin beds and layers in a relatively restricted platform environment. The Salmon River striped siltstone-greywacke (Pajama Beds) unconformably overlies the felsic volcanics and is characterized by myriad of open fold flexures. A prominent north-northwest trending, shallow plunging anticline occurs adjacent to a thickening of the Mount Dillworth felsic volcanics. The anticline is traced for 1,000 meters along the north portion of the main grid baseline. In the centre of the main grid baseline (near L 3+00 S), a prominent intersection of a north and northwest trending lamprophyre and felsic dyke swarm marks the central point of related polymetallic sulphide mineralization (Fig.3 and 4).

#### MINERALIZATION:

Four distinct types of sulphide mineralization are present in the main grid areas of the claims;

- 1) Pyrite-galena-sphalerite-chalcopryrite in a gangue of quartz, calcite, and barite. The sulphides are characterized by a clean, coarse habit and crystalline quartz in vugs and cavities and occur at dykes.
- 2) Pyrite-sphalerite-galena-chalcopryrite-tetrahedrite in a gangue of quartz, calcite, and barite. These veins and breccia zones are characterized by lenses of coarse sphalerite and galena, deformed siltstone fragment inclusions in the gangue, and higher precious metal values than type 1 mineralization.
- 3) Sphalerite-galena-chalcopryrite-pyrite-tetrahedrite-electrum-native silver in a gangue of quartz and calcite. This mineralization contains higher precious metal value than type 1 & 2 and is characterized by massive lenses of sphalerite and galena.
- 4) Pyritic lapilli tuff, 5-15% disseminated and layered pyrite occurs as a volcanogenic, 1-3 meter wide marker horizon at the top of the Mount Dillworth volcanic sequence. This horizon is characterized by intercalated flow banded rhyolite and limestone (Fig.3,4).

#### 7.3 GEOLOGICAL STRUCTURE

The dominant structural features of the Strike property are north, northwest, and northeast trending fault lineaments which host abundant quartz-sulphide veins and related felsic to intermediate dykes clusters (Fig.4). This vein/dyke complex is related to intersecting fault structures. The main quartz-sulphide vein swarm strikes 330 degrees (parallel to

baseline), is hosted by argillaceous sediments, and trends along the axial plane of an anticlinal fold. Numerous parasitic slip folds occur adjacent and sub-parallel to the anticline fold axis. The anticline is developed within the argillaceous sediments and forms a prominent topographic high that can be traced for one kilometer.

#### 7.4 GEOPHYSICS (FIG. 10-18)

VLF-EM surveys were performed on the Lois, Ironcap (Spider extension), and Slippery Ian grids. A sharp, well defined conductive zone was identified along the baseline of the Lois grid. The best response was L 2+00 S at the base line, which coincides with a trench and intersecting faults where galena-sphalerite mineralization is present.

A well defined conductive zone follows Joan Creek gulley on the Ironcap grid. The Ironcap prospect consists of heavily impregnated, fine grained pyrite that fills vesicles in dense, black, fine grained carbonate-mudstone. The Ironcap Grid VLF-EM conductor axis coincides with a NNW trending fault zone. The pyritic tuff is disrupted by the Joan Creek fault:

Magnetometer surveys were performed on the same grids. A sharp, poorly defined 2,500 gamma increase was located in the northeast portion of the Lois grid (Fig.11).

#### 7.6 ROCK CHIP SAMPLING AND PETROGRAPHIC ANALYSIS

Mineralized outcrop that was sampled include the Slippery Ian, BL (Baseline), and MJ showings (Fig.4). Sampled widths of quartz-sulphide mineralization vary from 0.2 to 1.8 meter. A compilation of data from current and previous rock sampling programs indicate at least thirty quartz-sulphide vein/replacement zones occur in the main grid (Silver Crown showings) covering an area 1.5 X 1.0 kilometers. A total of 8 rock chip samples were taken and gave the following results:

SAMPLE #	WIDTH(cm.)	PPM Cu	Pb	Zn	Ag	PPB Au
IAN 4	60	2366	21457	44354	46.0	400
BL 1	40	1684	21213	26905	237.8	4280
BL 2	180	731	25775	99999	113.7	2170
BL 3	45	832	22179	99999	75.0	2260
BL 4	20	7815	22311	99999	256.6	4510
BL 5	20	24	552	833	10.3	7
MJ 23	75	1891	22345	27243	246.0	970
MJ 24	45	153	22046	99999	101.8	580

A full petrographic description of samples BL 1-3 is provided in appendix 2. The analysis indicates that there is a simple polymetallic assemblage of pyrite-chalcopyrite-galena-sphalerite with trace amounts of tetrahedrite-electrum in a gangue of quartz-carbonate.



## 8.0 DISCUSSION OF RESULTS

The Silver Crown prospect located on the Strike 2 claim is a relatively recent discovery (1965) due to receding glacial ice. Geological structure and stratigraphy suggest that the Mt. Dillworth Fm. felsic volcanic sequence, which underlies the Salmon R.Fm. argillaceous sediments is a target for base and precious metal sulphide deposits.

Polymetallic sulphide showings are widespread and scattered, yet can be traced along major structural linears within the Salmon R. sediments (Fig.5). This polymetallic mineralization may represent remobilized vein and breccia mineralization coeval with the Tertiary dyke swarm complex. Geophysical response from DEEP-EM (Appendix D) suggests a well defined conductor occurs in coincidence with extensive polymetallic surface mineralization and a large scale anticline fold axis. DDH 93-1 and 93-2, located in the area of the DEEP-EM conductor, failed to penetrate into the underlying Mt. Dillworth Fm., however syngenetic, bedded pyrite was encountered, suggesting potential for massive sulphide lenses within the EM anomaly zone.

Felsic pyritic tuff and limestone occurs at the Mt. Dillworth-Salmon R. Fm. contact, adjacent to the DEEP-EM anomaly and polymetallic sulphide/dyke swarm, suggesting a buried sulphide deposit may be located at this contact. DDH 93-3 to 93-7 intersected silicified and carbonate-rich zones of polymetallic sulphide mineralization near and/or at the Mt. Dillworth-Salmon River Fm. contact. This contact was not intersected on DDH 93-1 and 93-2 but it occurs regularly at about 250-350 foot depth in drill holes 93-3 to 93-7.

## 9.0 CONCLUSION AND RECOMMENDATIONS

The Strike property has potential to host an economic base and precious metal deposit based on the following facts:

- 1) Similar structure, stratigraphy, and mineralization as other major deposits in the region (e.g. Silbak-Premier, Eskay Ck.).
- 2) Extensive hydrothermal mineral and alteration activity
- 3) Mineralization is localized along a volcanic-sediment contact which coincides with a large scale anticline fold.
- 4) Four distinct types of sulphide mineralization (multiphase) occur within main grid area.
- 5) Thirty quartz-sulphide vein/replacement zones located in the main grid area contain appreciable Cu-Pb-Zn-Ag-Au.

6) Easy access to the property and a short distance to an operating mill facility are important economic factors for future development on the Strike Claim Group.

Diamond drilling in a fence pattern along the main exposure of surface mineralization, located 50-100 meters east of the baseline from 1+50 S to 5+00 S, and along the 900 meter long DEEP-EM conductor axis is recommended. 400-600 foot deep drill holes should be collared close to vein clusters and/or intersecting mineral trends (e.g. L 3+00 S). 700-900 foot deep drill holes should be collared north DDH 93-2 (L 1+50 N) to test massive sulphide potential of DEEP-EM conductor.

The initial phase of drilling includes 3000 meters of drilling from 10 drill pads along a 900 meter strike length (from L 4+00 S to L 5+00 N). Downhole Pulse-EM (with multiple transmitter coils to assess conductor geometry) is recommended.

Contingent on phase 1 drill results, a follow up program of 5000 meters of fill-in drilling is recommended.

#### REFERENCES

Alldrick, D.J., 1987, Stratigraphy and Petrology of the Stewart Mining Camp, B.C. Min. of E.M. & P. Res. Report of Geological Fieldwork.

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Grove, E.W., 1971, Geology and Mineral Deposits of the Stewart Area, B.C.D.M. Bull. No. 58, 1986, Geology and Mineral Deposits of the Unuk R., Salmon R. Anyox Area, B.C. Min. of E.M. & P. Res., Bull. No. 63

Kikauka, A., 1990, 1992, Assessment Reports on the Strike Claims, Navarre Res. Corp., B.C. Assessment Report File.

Plumb, W.E., 1956, Report on the M.J. Mineral Deposits, Bear River Ridge, for Henry Hill and Associates, Internal Report

Yacoub, F., 1989, Assessment Report on the Strike Claims, White Channel Resources Inc., B.C. Assessment Report File.

ITEMIZED COST STATEMENT- STRIKE CLAIMS, SEPT.12-20, 94

FIELD CREW:

A. Kikauka (geologist), 9 days	\$ 2,925.00
P. Matson (geotechnician), 9 days	2,025.00

FIELD COST:

Assays, 8 rock samples	140.00
Food and accommodation	1,050.00
Geophysical equipment rental, VLF-EM	375.00
Magnetometer	300.00
Equipment and supplies	525.00
Mob/Demob (truck rental, fuel, meals, wages)	1,150.00
Report	800.00

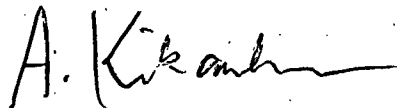
Total= \$ 9,290.00

CERTIFICATE

I, Andris Kikauka, of Box 370, Brackendale, B.C., hereby certify that;

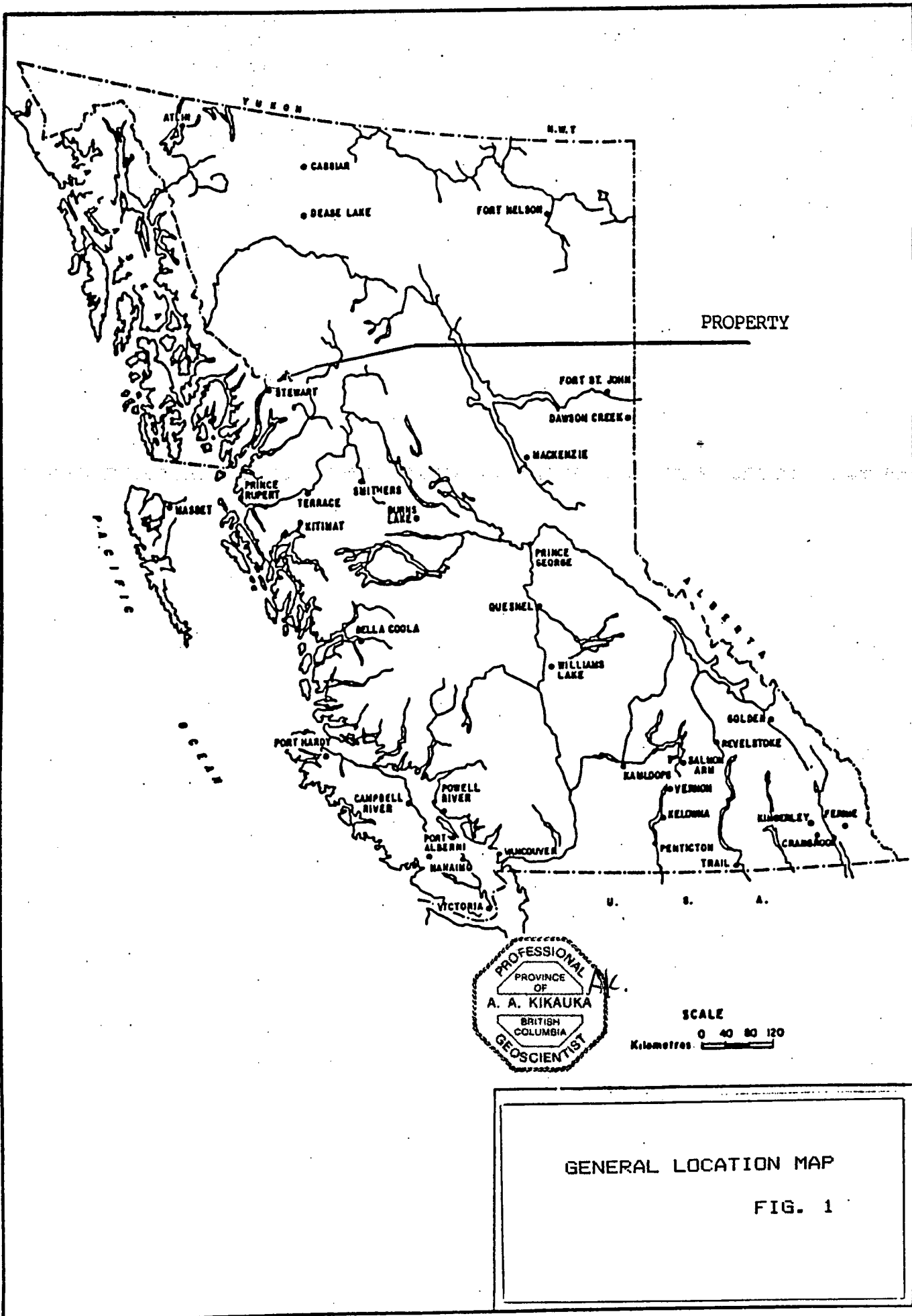
1. I am a graduate of Brock University, St. Catharines, Ont., with an Honours Bachelor of Science Degree in Geological Sciences, 1980.
2. I am a Fellow in good standing with the Geological Association of Canada.
3. I am registered in the Province of British Columbia as a Professional Geoscientist.
4. I have practised my profession for fifteen years in precious and base metal exploration in the Cordillera of Western Canada, U.S.A., South America, and for three years in uranium exploration in the Canadian Shield.
5. The information, opinions, and recommendations in this report are based on fieldwork carried out in my presence on the subject properties.
6. I have a direct interest in the subject claims and securities of Navarre Resources Corp.

Andris Kikauka, P. Geo.,



October 18, 1994'

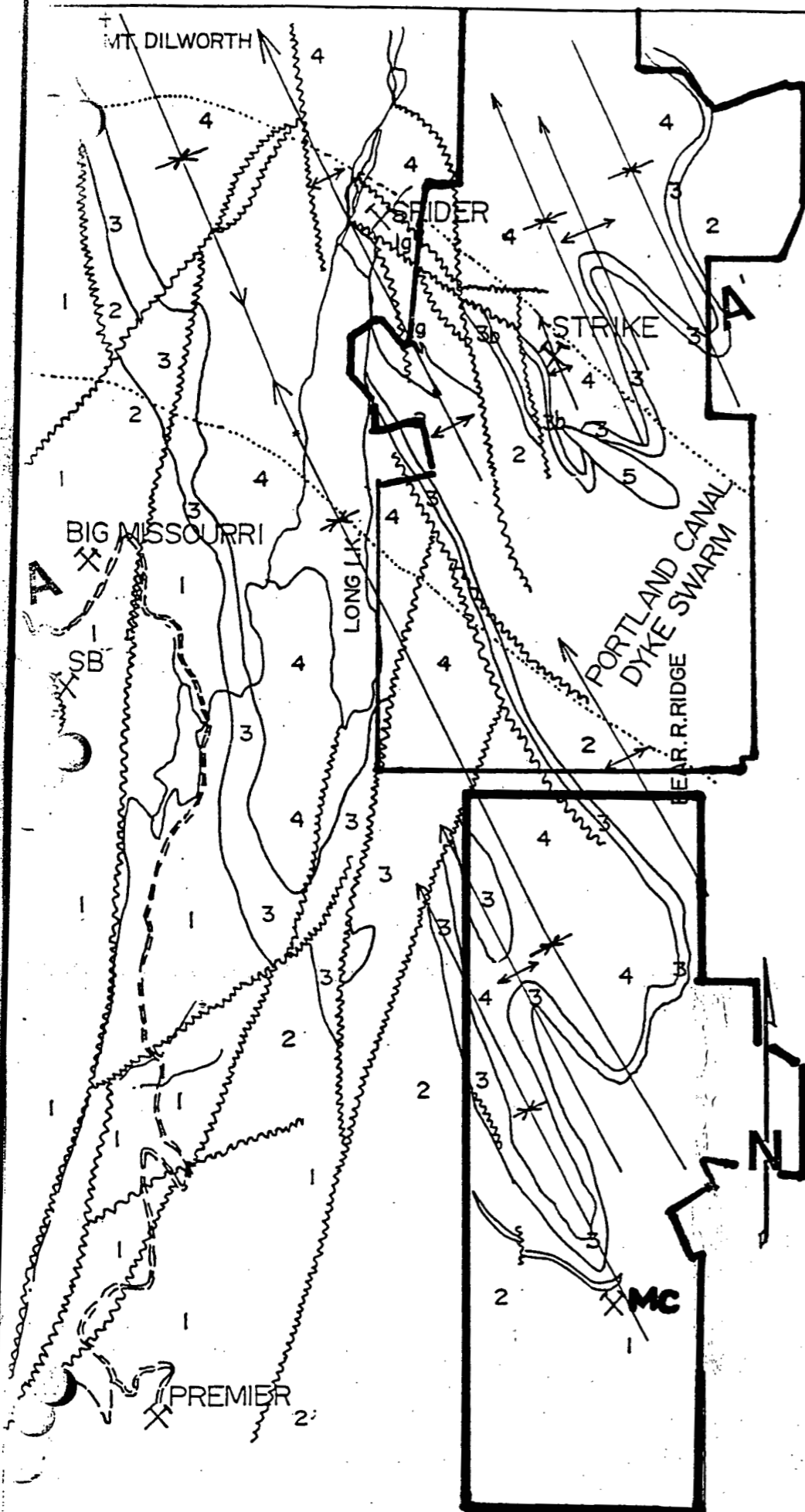




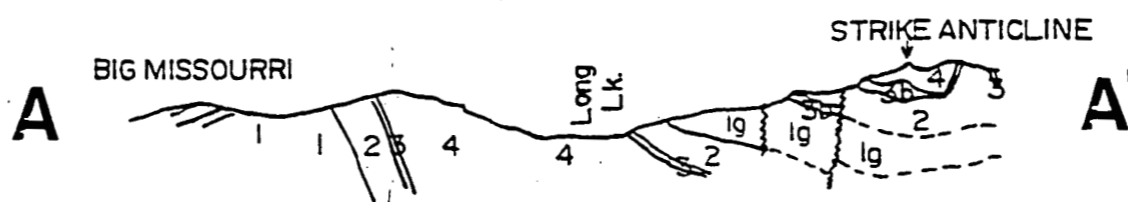
GENERAL LOCATION MAP

FIG. 1





CROSS SECTION



REGIONAL GEOLOGY, LONG LAKE AREA (after D. Alldrick, 87)

LEGEND

TERTIARY INTRUSIVE ROCKS

5 Plagioclase porphyry, granodiorite

Portland Canal dyke swarm (individual dykes not shown)

MIDDLE JURASSIC VOLCANIC AND SEDIMENTARY ROCKS

Salmon River Formation

4 Argillaceous, carbonaceous siltstone, shale, sandstone, minor conglomerate and limestone

Mount Dillworth Formation

3b Felsic pyroclastic sequence of lower dust tuff, middle welded tuff, upper siliceous lapilli tuff, capped by pyritic lapilli tuff (5-15% pyrite) with intercalated limestone

3 Felsic pyroclastic sequence of lower dust tuff, middle welded tuff, upper siliceous lapilli tuff

Betty Creek Formation

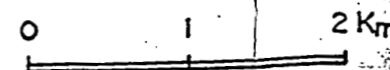
2 Andesitic to dacitic tuffs/flows, conglomerate, siltstone, sandstone, minor limestone

LOWER JURASSIC VOLCANICS AND SEDIMENTARY ROCKS

Unuk River Formation

1 Andesite tuffs/flows, conglomerate, siltstone, sandstone, minor argillite, limestone lg AUGITE PORPHYRY

- ↕ ANTICLINE FOLD AXIS
- ↖ SYNCLINE FOLD AXIS
- ==== ROAD
- GEOLOGICAL CONTACT
- ..... MARGIN OF MAJOR DYKE SWARM
- ~~~~~ FAULT
- ✕ MINE OR PROSPECT



SCALE 1:50,000



FIG. 3

-0+50 W

-0+25 W

-0+00 E

-0+25 E

-0+50 E

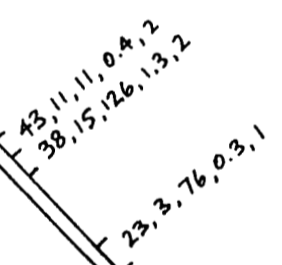
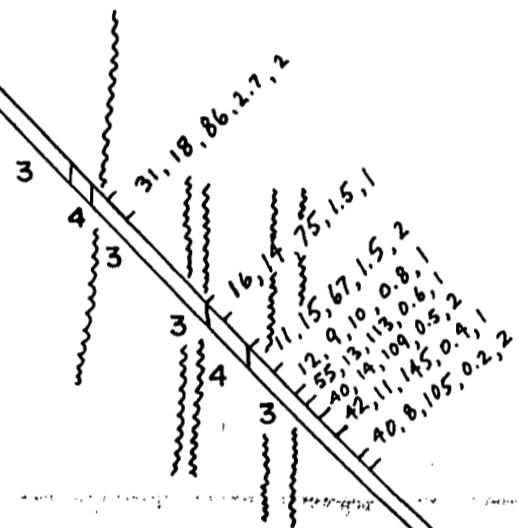
POND

DDH-93-1 L 1+00 N

AZIMUTH 060 →

ASSAY DATA

31, 18, 86, 2.7, 2  
ppm Cu, Pb, Zn, Ag, ppb Au



SCALE 1:500

EOH 485 FT.

LEGEND

- TERTIARY INTRUSIVE ROCKS
  - 4 Plagioclase porphyry, granodiorite  
Portland Canal dyke swarm
- MIDDLE JURASSIC VOLCANIC AND SEDIMENTARY ROCKS
  - Salmon River Formation
  - 3 Argillaceous, carbonaceous siltstone, shale,  
sandstone, minor conglomerate and limestone
  - Mount Dillworth Formation
    - 2d Felsic pyroclastic sequence of lower dust  
tuff, middle welded tuff, upper siliceous  
lapilli tuff, capped by pyritic lapilli tuff  
(5-15% pyrite) with intercalated limestone
    - 2c Felsic pyroclastic sequence of lower dust  
tuff, middle welded tuff, upper siliceous tuff
    - 1 Andesitic to dacitic tuffs/flows, conglomerate  
siltstone, sandstone, minor limestone



FAULT ~~~~~

FIG.5



-L 0+00 E

0+25 E

0+50 E

0+75 E

1+00 E

DDH - 93 - 2 L 1+50 N

← AZIMUTH 240

LEGEND

TERTIARY INTRUSIVE ROCKS

4 Plagioclase porphyry, granodiorite  
~~Portland Canal dyke swarm~~

MIDDLE JURASSIC VOLCANIC AND SEDIMENTARY ROCKS

3 Argillaceous, carbonaceous siltstone, shale, sandstone, minor conglomerate and limestone

2d Felsic pyroclastic sequence of lower dust tuff, middle welded tuff, upper siliceous lapilli tuff, capped by pyritic lapilli tuff (5-15% pyrite) with intercalated limestone

2c Felsic pyroclastic sequence of lower dust tuff, middle welded tuff, upper siliceous tuff

1 Andesitic to dacitic tuffs/flows, conglomerate siltstone, sandstone, minor limestone

FAULT ~~~~~

0 25 m.

SCALE 1 : 500

*ppm Cu, Pb, Zn, Ag, Pb, Au  
30, 6, 122, 15, 2*

EOH 595 FT.



FIG.6

L 0+37 S

AZIMUTH 060 →

- 1+50 E

- 1+75 E

qtz. sulphide vn.

- 2+00 E

- 2+25 E

ck.

### ASSAY DATA

641, 3850, 107, 14.5, 110  
PPm Cu, Pb, Zn, Ag, ppb Au

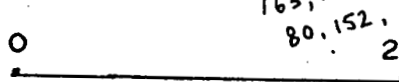
107, 1745, 4607, 3.2, 21

62, 12947, 1793, 8.5, 57

101, 2041, 7753, 7.9, 36  
346, 7504, 10783, 7.4, 64  
166, 683, 5268, 2.1, 25  
60, 61, 170, 0.9, 4  
163, 162, 488, 1.0  
80, 152, 181, 2.1, 15

165, 53, 380, 0.4, 1  
108, 176, 24, 0.3, 1  
367, 186, 1005, 4.4, 39  
33, 174, 255, 7.6, 57  
20, 81, 84, 4.8, 46  
21, 110, 68, 8.2, 103  
32, 113, 170, 6.2, 57  
45, 45, 21, 2.9, 32  
7, 76, 47, 2.1, 22  
7, 24, 96, 0.3, 3  
5, 23, 41, 0.2, 3  
13, 170, 207, 2.7, 15  
15, 180, 437, 5.8, 72  
7, 363, 843, 1.8, 24  
6, 54, 146, 0.4, 3  
31, 40, 144, 0.4, 1

54, 135, 816, 1.8, 12  
532, 90, 118, 3.6, 3  
63, 1900, 3630, 4.4, 21  
53, 1089, 1087, 6.2, 47  
36, 727, 1323, 5.9, 34  
52, 41, 145, 3.1, 7  
39, 78, 291, 3.8, 8  
53, 1134, 3686, 6.1, 23  
46, 499, 953, 5.0, 33  
83, 146, 617, 5.7, 32  
329, 176, 1122, 1.7, 25  
291, 128, 398, 2.5, 110  
641, 3850, 107, 14.5, 110  
306, 633, 150, 6.7, 79  
29, 230, 578, 3.1, 51  
11, 308, 518, 1.6, 13



SCALE 1:500

qtz. sulphide vn.

40, 99, 417, 3.2, 1  
26, 10, 135, 0.6, 1

DDH-93-3  
EOH 355 FT.

DDH-93-4  
EOH 406 FT.

### LEGEND

- TERTIARY INTRUSIVE ROCKS
  - 4 Plagioclase porphyry, granodiorite  
Portland Canal dyke swarm
- MIDDLE JURASSIC VOLCANIC AND SEDIMENTARY ROCKS
  - Salmon River Formation
    - 3 Argillaceous, carbonaceous siltstone, shale, sandstone, minor conglomerate and limestone
  - Mount Dillworth Formation
    - 2d Felsic pyroclastic sequence of lower dust tuff, middle welded tuff, upper siliceous lapilli tuff, capped by pyritic lapilli tuff (5-15% pyrite) with intercalated limestone
    - 2c Felsic pyroclastic sequence of lower dust tuff, middle welded tuff, upper siliceous tuff
    - 1 Andesitic to dacitic tuffs/flows, conglomerate siltstone, sandstone, minor limestone
- FAULT



FIG.7

-0+25 E

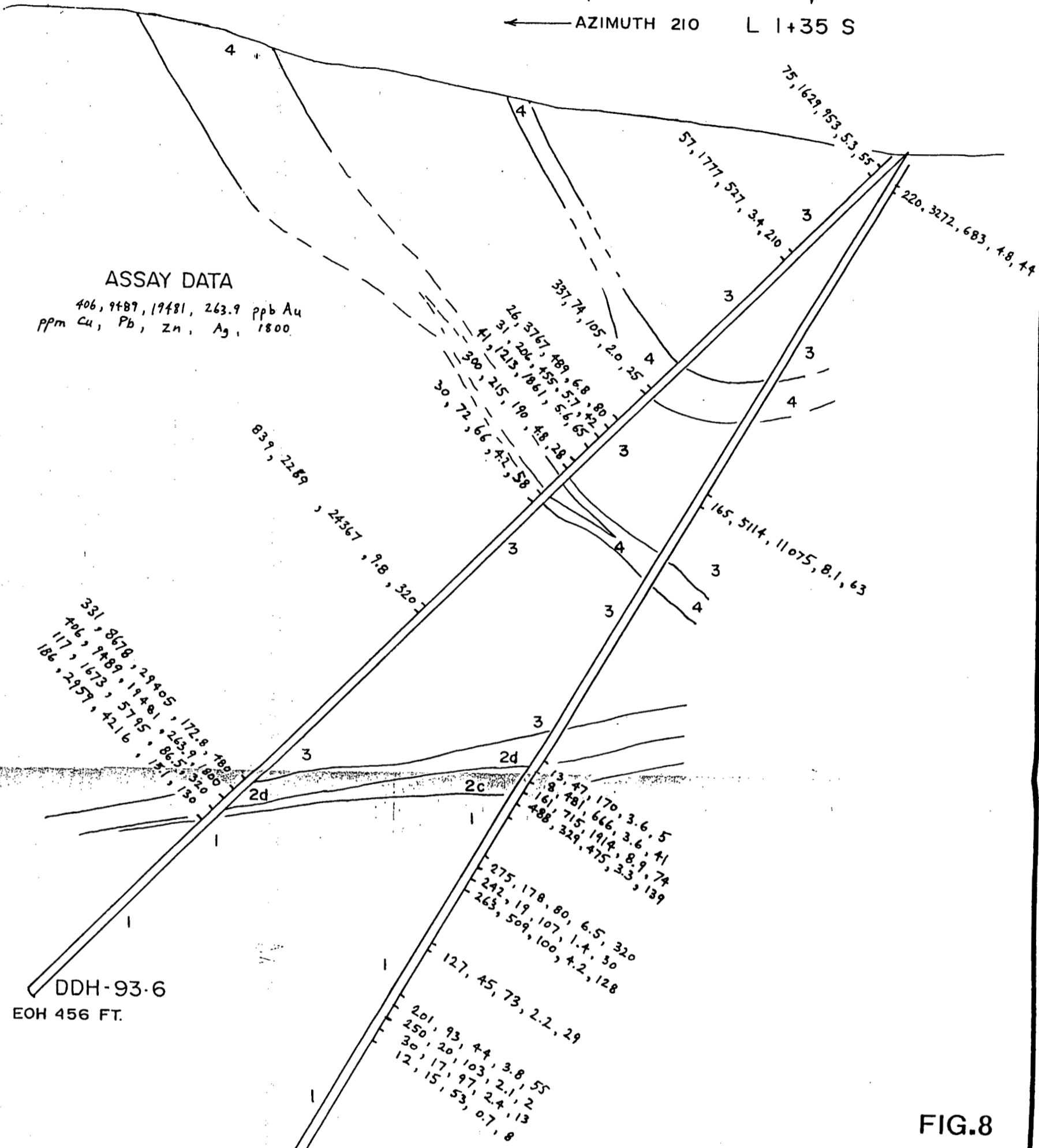
-0+50 E

-0+75 E

-1+00 E

-1+25 E

← AZIMUTH 210 L 1+35 S



ASSAY DATA

406, 9489, 19481, 263.9 ppb Au  
ppm Cu, Pb, Zn, Ag, 1800.

DDH-93-6  
EOH 456 FT.

DDH-93-5  
EOH 502 FT.

LEGEND

TERTIARY INTRUSIVE ROCKS

4 Plagioclase porphyry, granodiorite  
Portland Canal dyke swarm

MIDDLE JURASSIC VOLCANIC AND SEDIMENTARY ROCKS

3 Argillaceous, carbonaceous siltstone, shale,  
sandstone, minor conglomerate and limestone  
Mount Dillworth Formation

2d Felsic pyroclastic sequence of lower dust  
tuff, middle welded tuff, upper siliceous  
lapilli tuff, capped by pyritic lapilli tuff  
(5-15% pyrite) with intercalated limestone

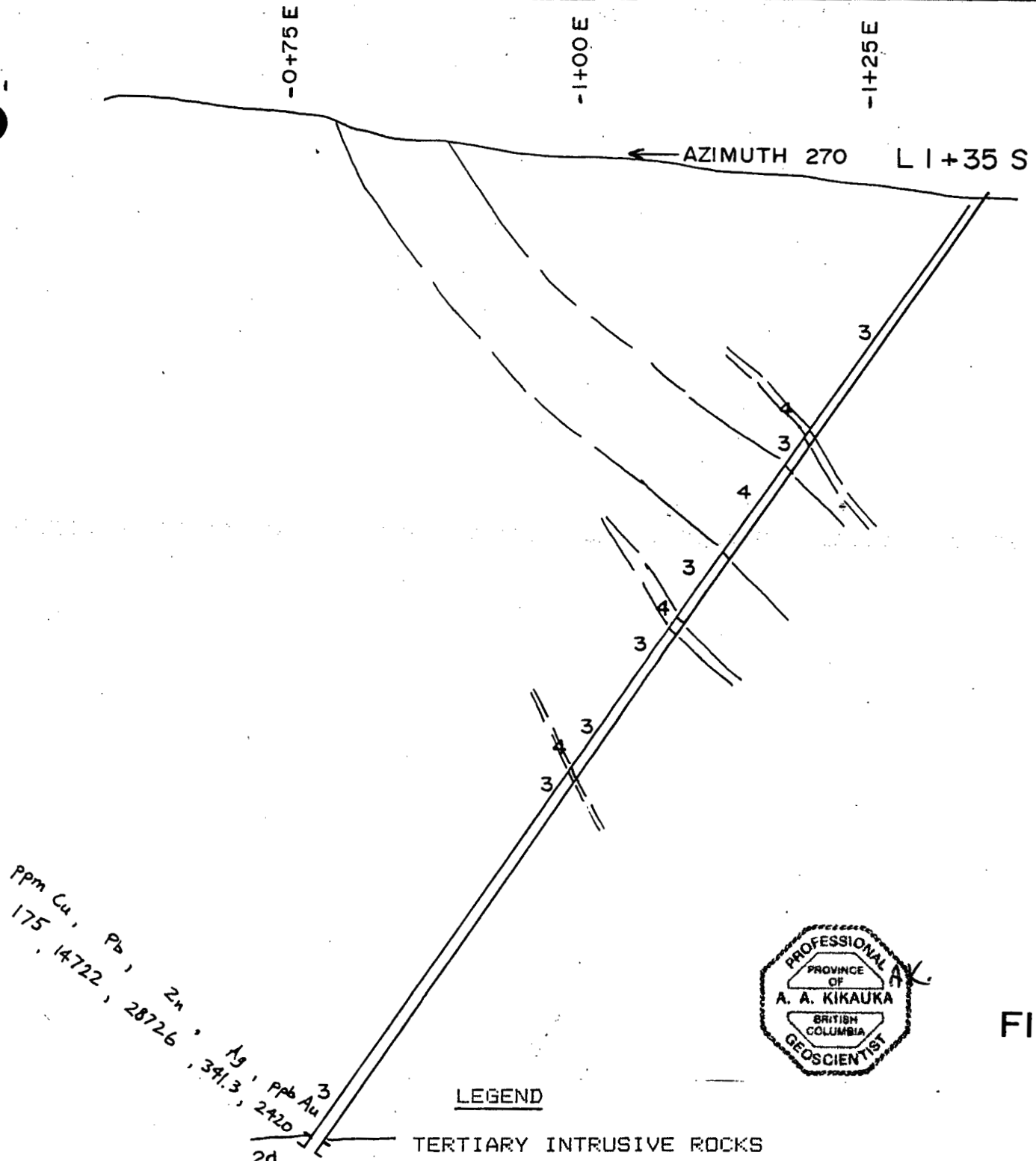
2c Felsic pyroclastic sequence of lower dust  
tuff, middle welded tuff, upper siliceous tuff

1 Andesitic to dacitic tuffs/flows, conglomerate  
siltstone, sandstone, minor limestone

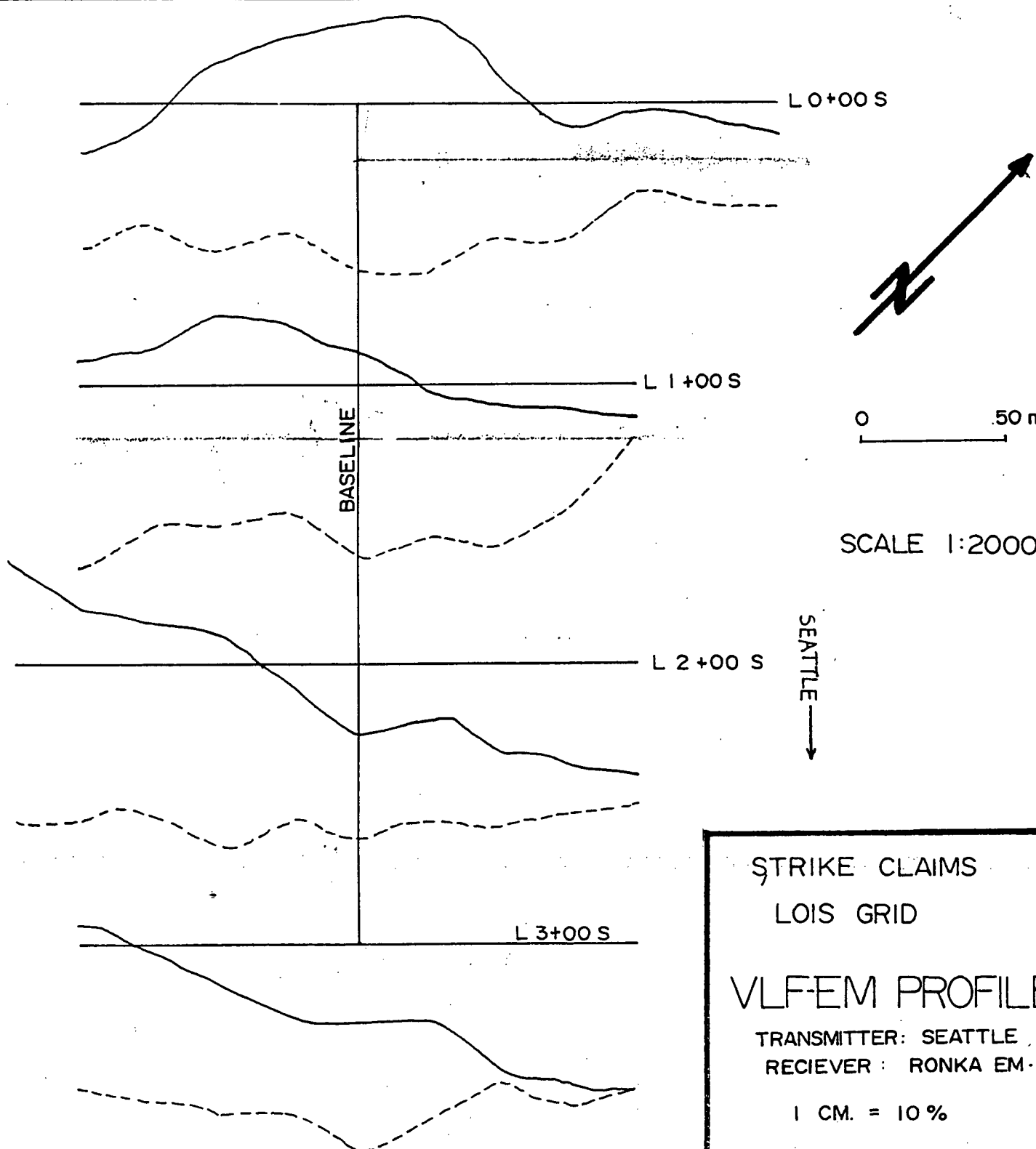
FAULT ~~~~~



FIG.8



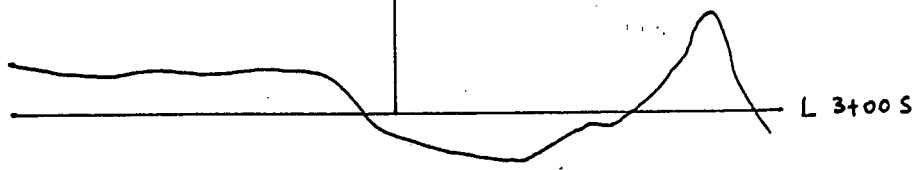
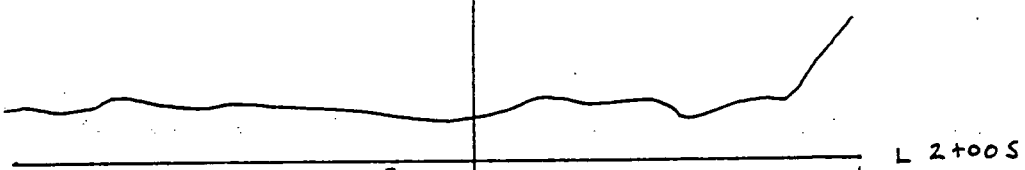
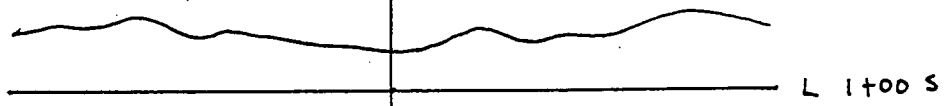
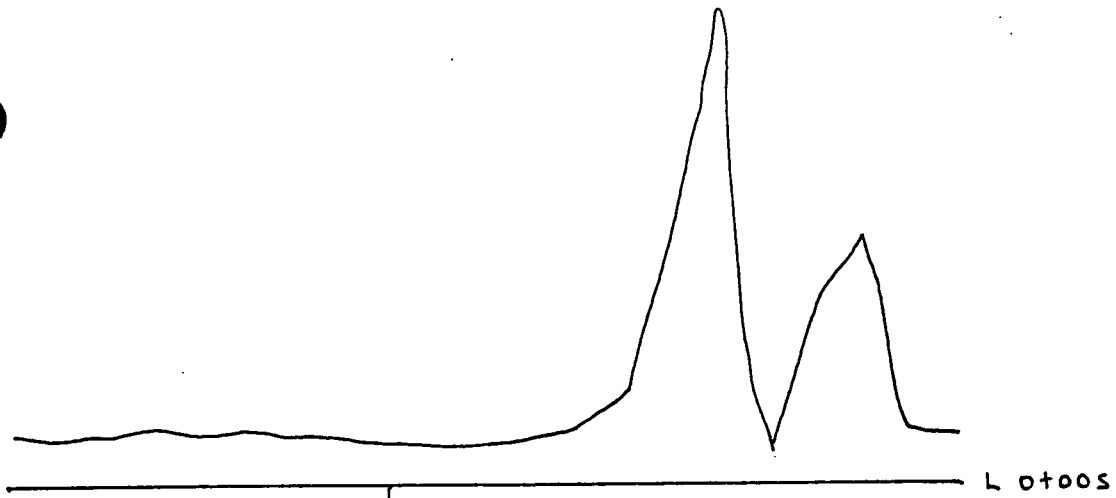
**FIG.9**



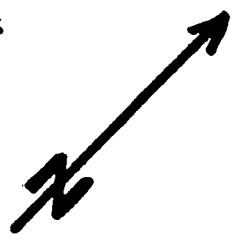
§ STRIKE CLAIMS  
 LOIS GRID  
  
 VLF-EM PROFILES  
 TRANSMITTER: SEATTLE  
 RECIEVER: RONKA EM-16  
  
 1 CM. = 10 %  
  
 +10% -  
 0% - IN PHASE  
 -10% - QUADRATURE



FIG.10



BASELINE

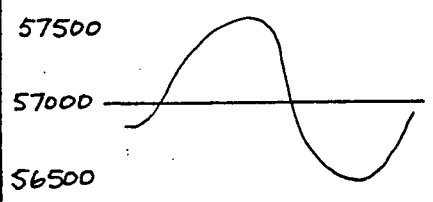


SCALE 1:2000

**FIG.11**

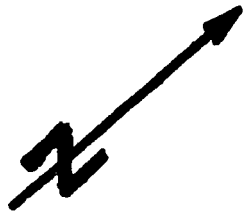
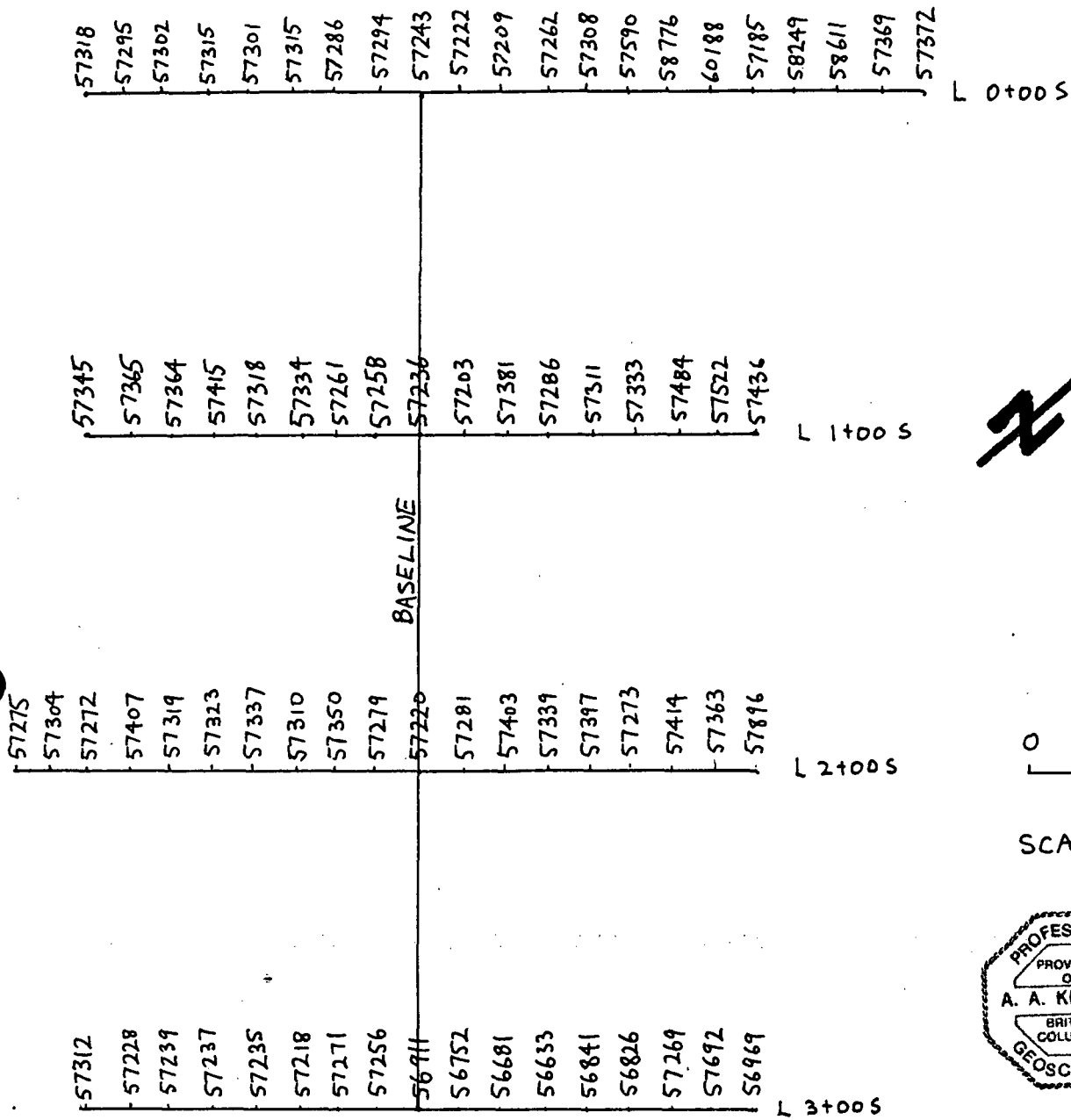
STRIKE CLAIMS, LOIS GRID  
MAGNETOMETER PROFILES

INSTRUMENT: UNIMAG G-816  
READINGS IN GAMMAS  
CORRECTED BY LOOPING



1 CM. = 500 GAMMAS





0 50 m.

SCALE 1:2000



FIG.12

STRIKE CLAIMS, LOIS GRID  
 MAGNETOMETER READINGS  
 INSTRUMENT: UNIMAG G-816  
 READINGS IN GAMMAS  
 CORRECTED BY LOOPING

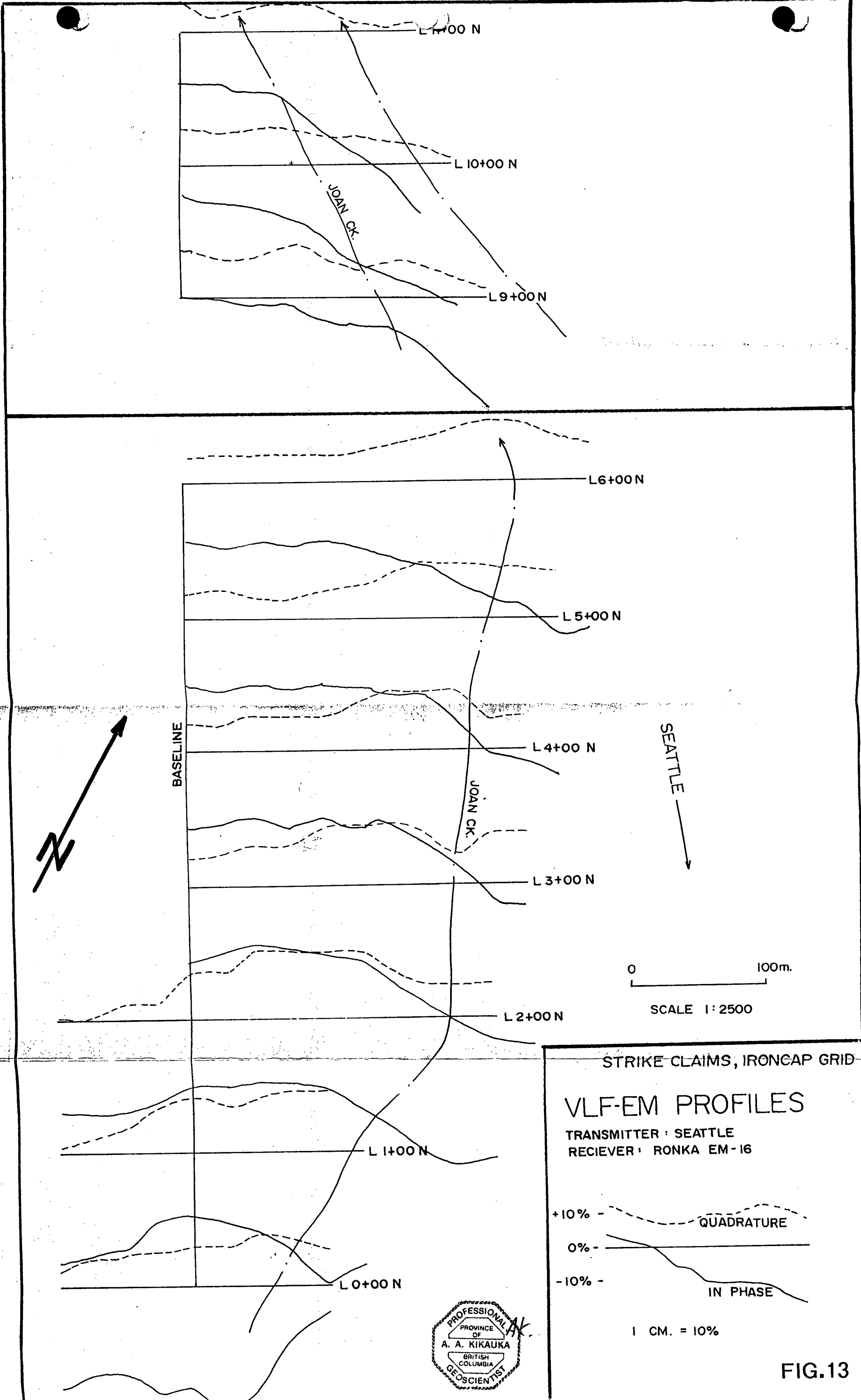
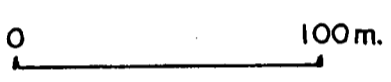
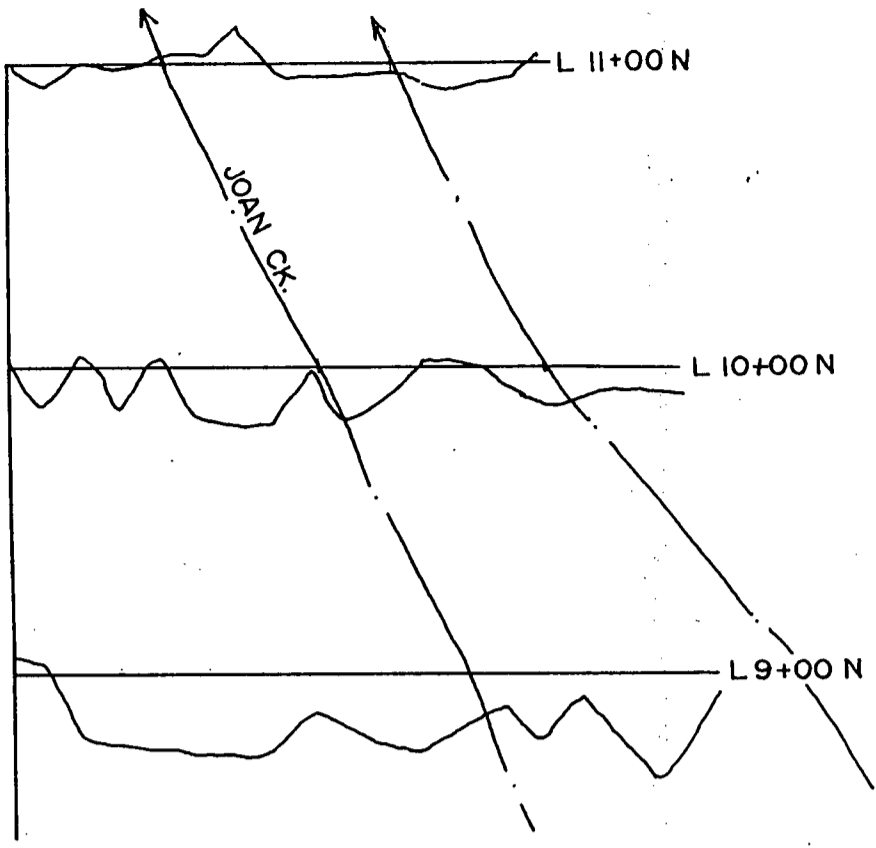
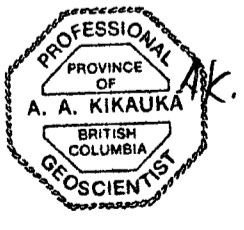
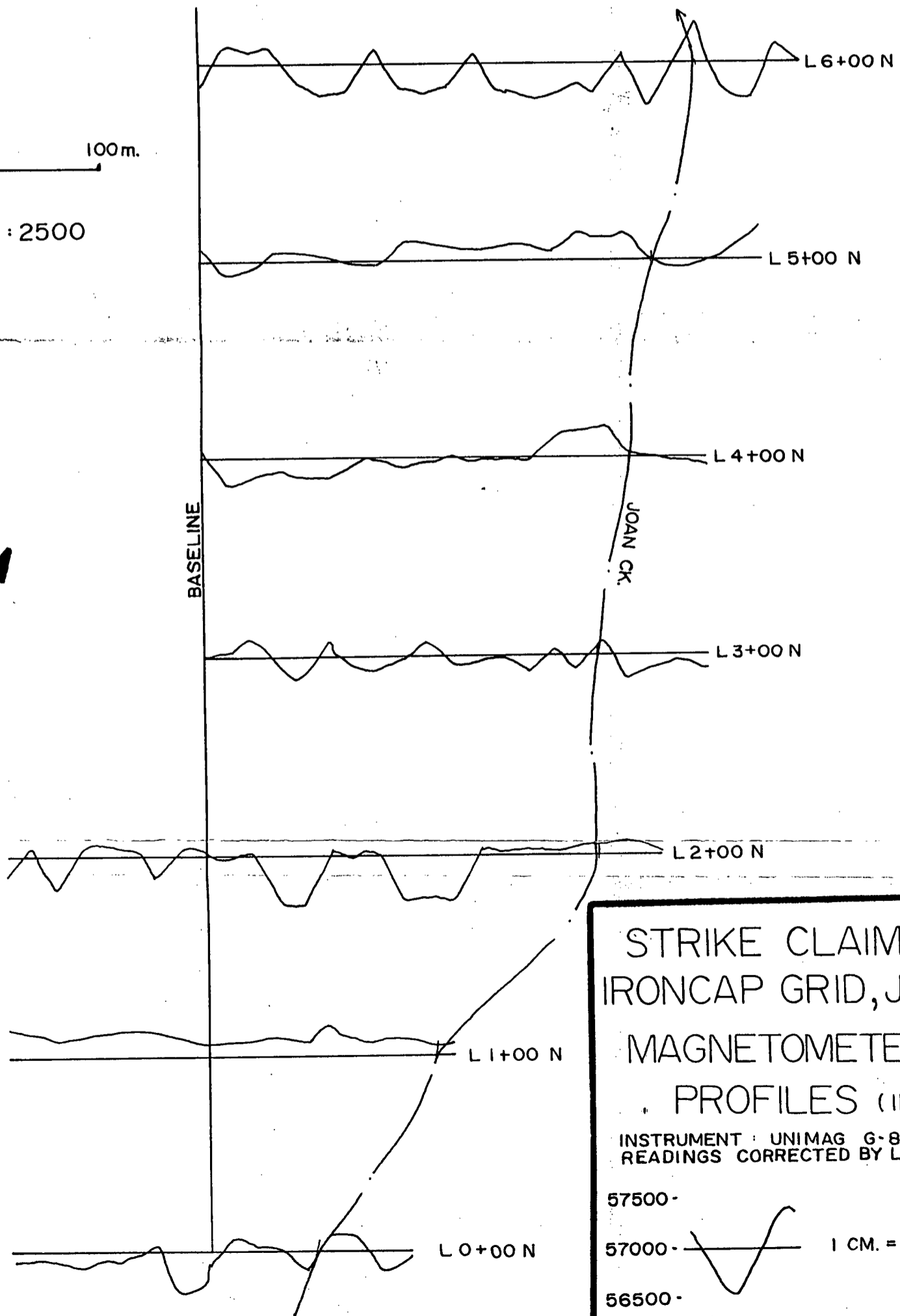


FIG.13





SCALE 1:2500



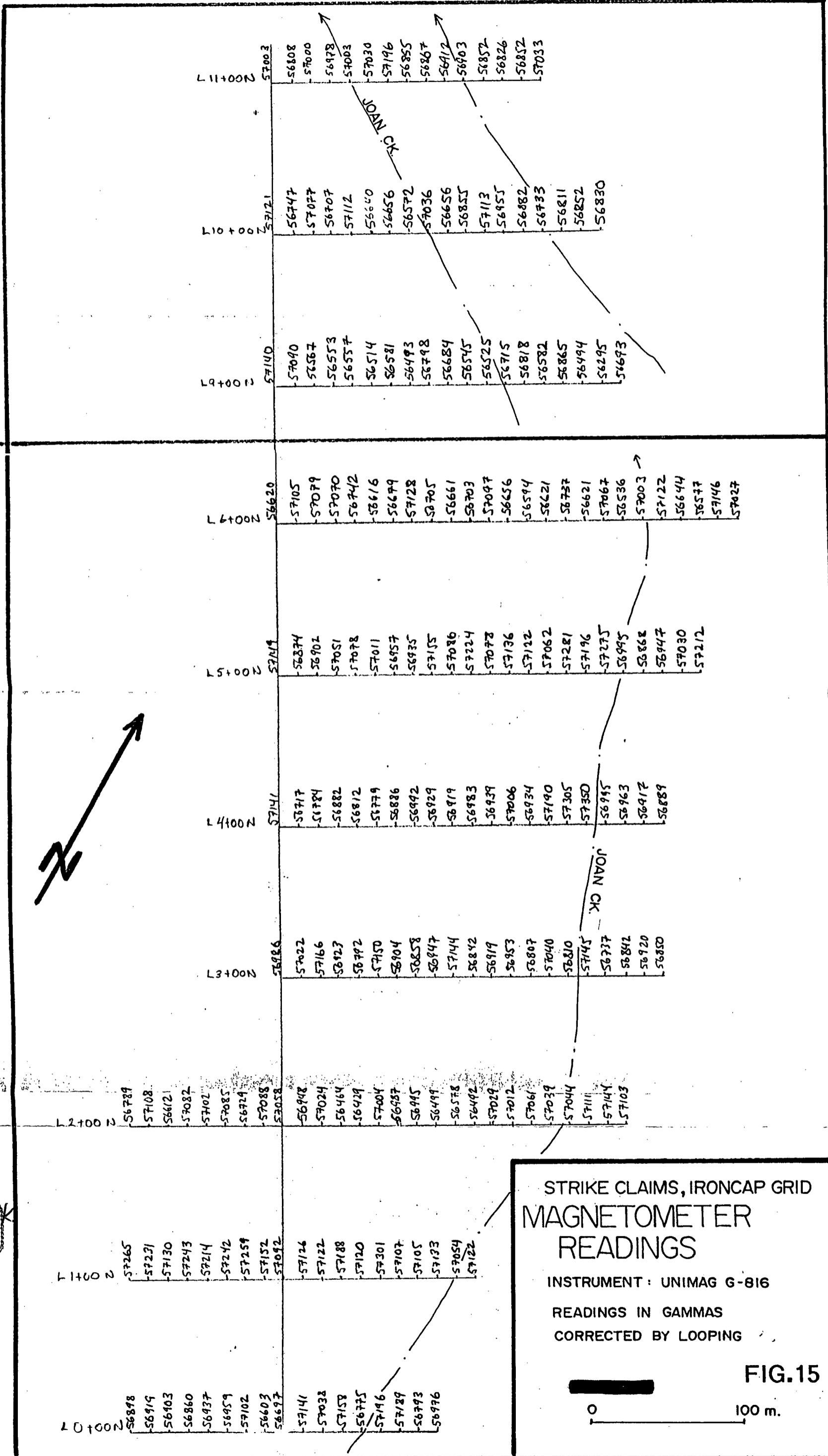
STRIKE CLAIMS  
 IRONCAP GRID, JOAN CK.  
 MAGNETOMETER  
 PROFILES (IN GAMMAS)

INSTRUMENT: UNIMAG G-816  
 READINGS CORRECTED BY LOOPING

57500-  
 57000-  
 56500-

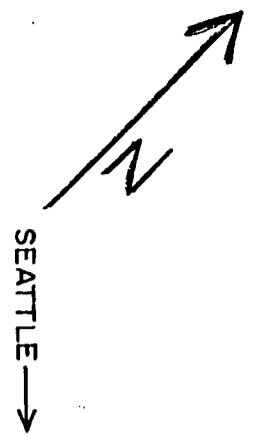
1 CM. = 500 GAMMAS

FIG. 14



STRIKE CLAIMS, IRONCAP GRID  
MAGNETOMETER  
READINGS  
INSTRUMENT: UNIMAG G-816  
READINGS IN GAMMAS  
CORRECTED BY LOOPING  
0 100 m.  
FIG.15

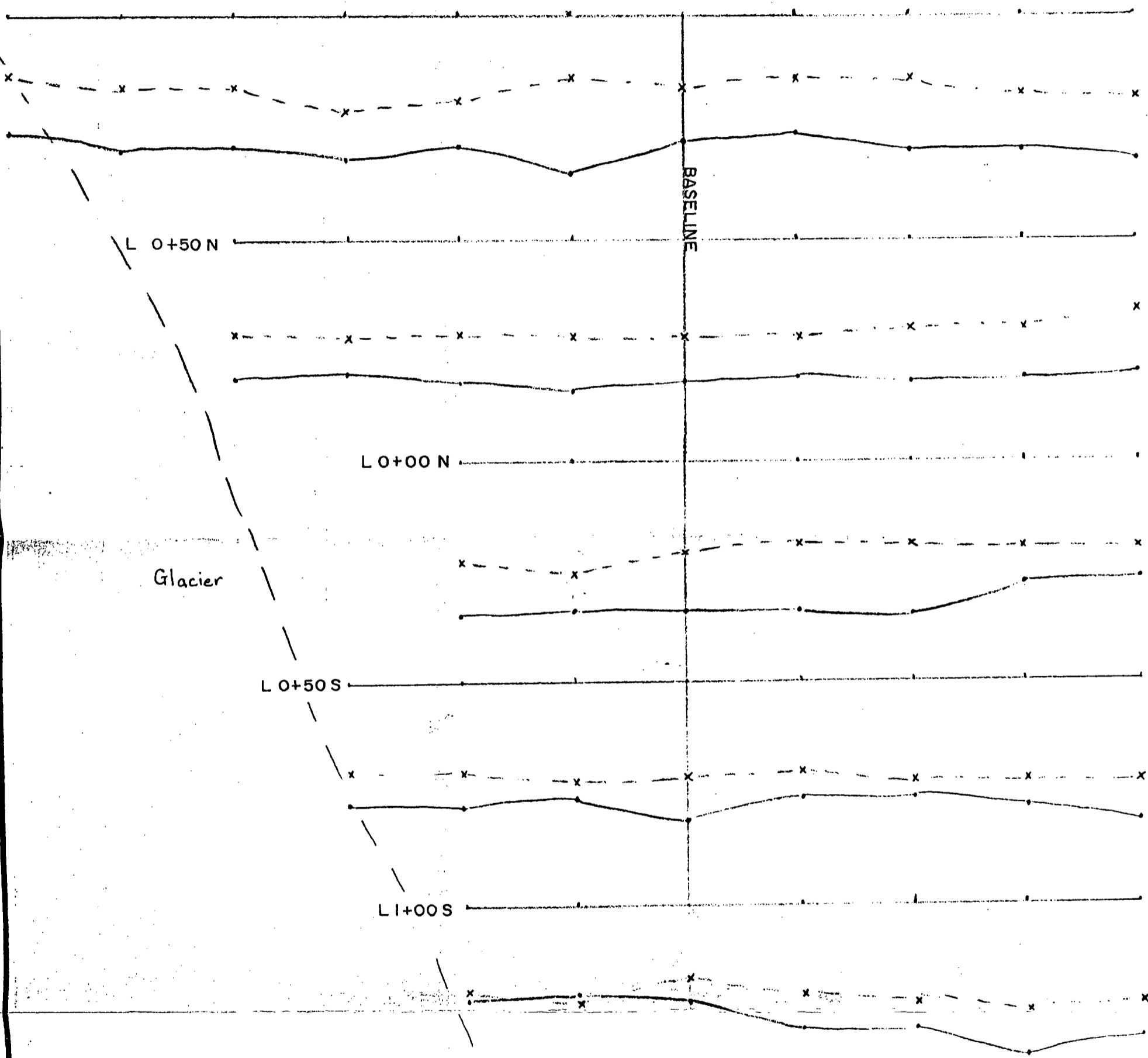
STRIKE CLAIMS SLIPPERY IAN SHOWING  
 VLF-EM PROFILES  
 TRANSMITTER SEATTLE, RECEIVER RONKA EM-16



+10% -  
 0% -  
 -10% -

x QUADRATURE  
 • IN PHASE

1 CM. = 10%

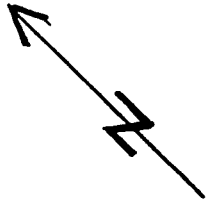


SCALE 1:1000



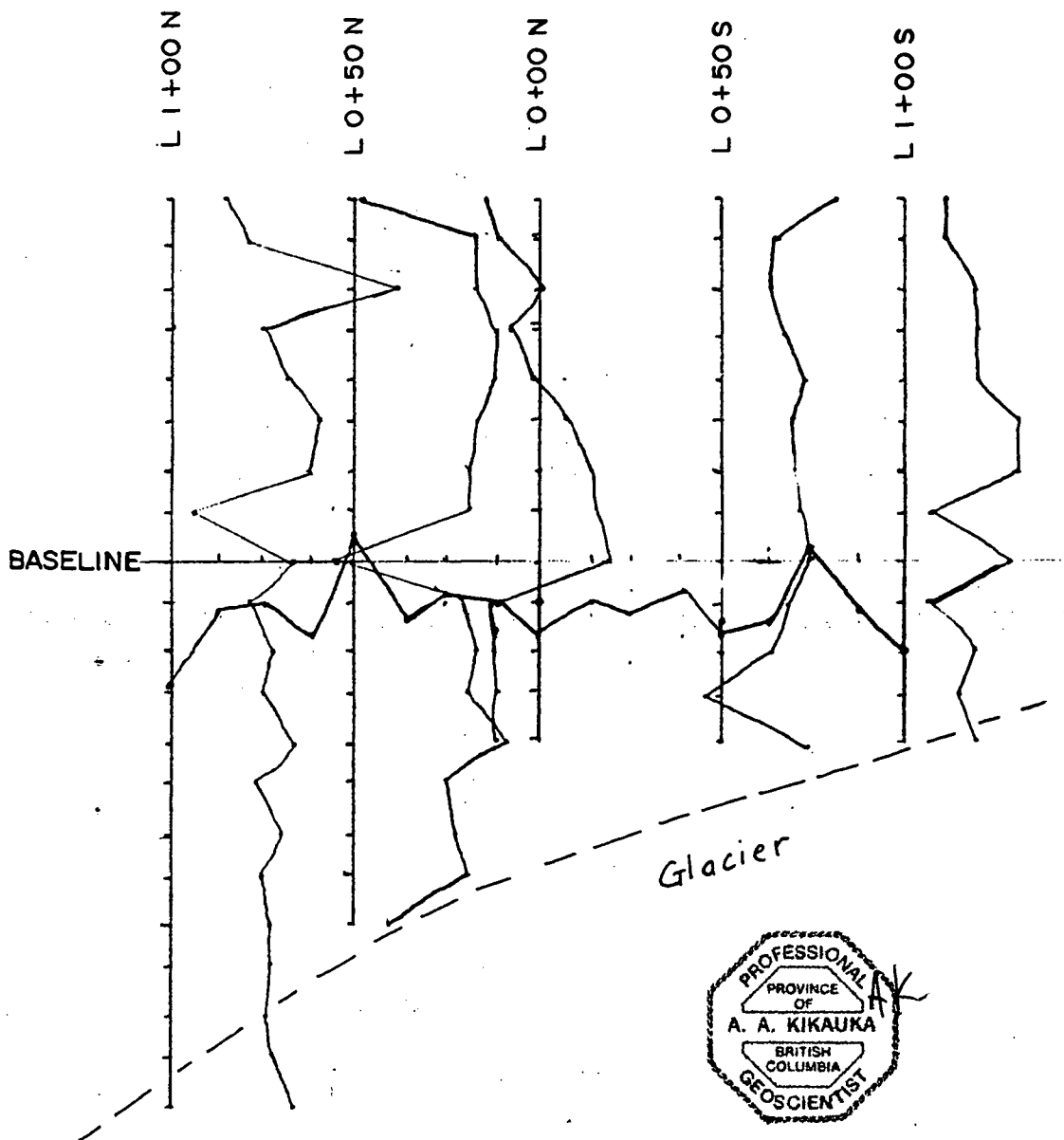
FIG.16

STRIKE CLAIMS SLIPPERY IAN SHOWING  
MAGNETOMETER PROFILES (IN GAMMAS)



57500  
57000  
56500

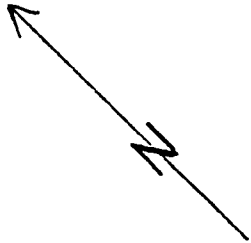
1 CM. = 500 GAMMAS



SCALE 1 : 2000

0 100 m.

FIG.17



STRIKE CLAIMS SLIPPERY IAN SHOWING  
MAGNETOMETER READINGS (IN GAMMAS)

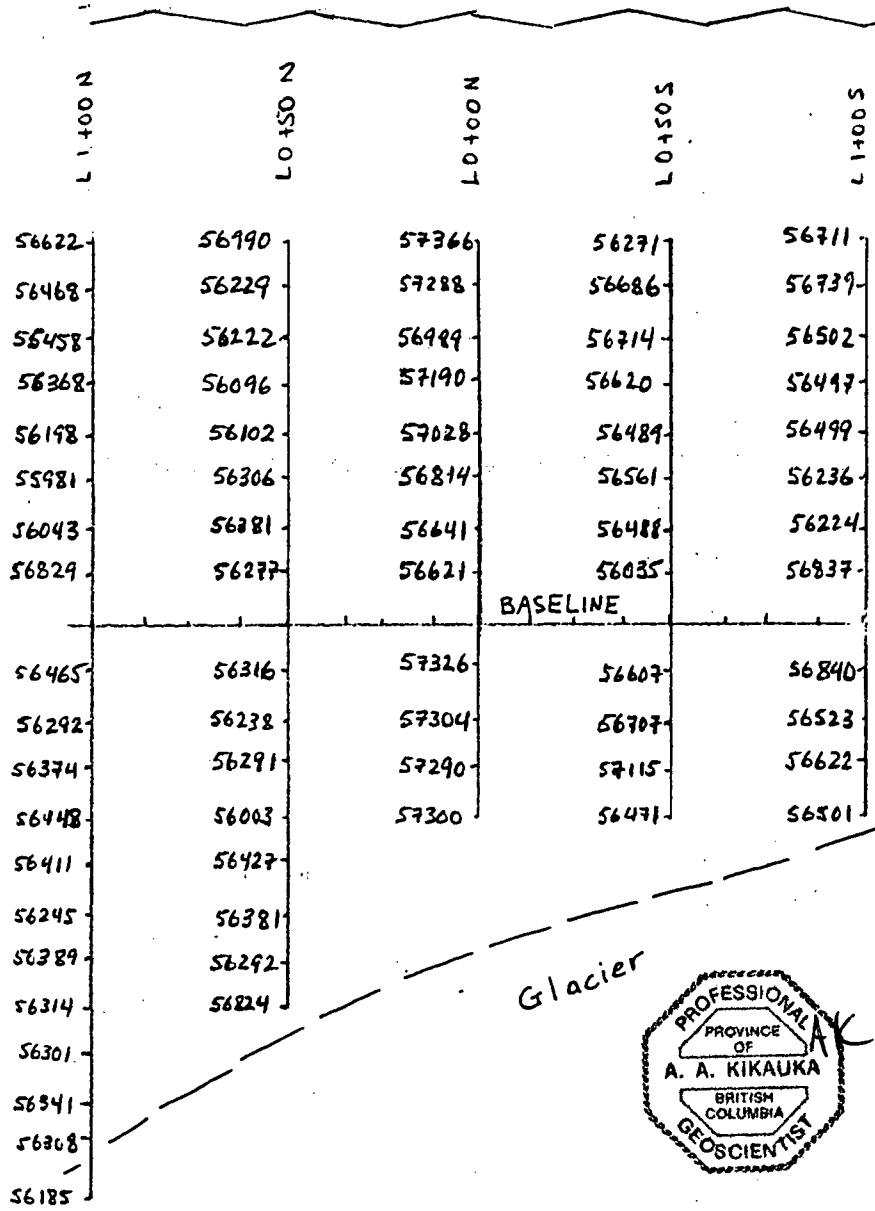
CORRECTED BY LOOPING , INSTRUMENT G-816 UNIMAG



SCALE 1 : 2000

BASELINE READINGS

56195	6195	7025	6490	1915	86595	18781	82725	40595	81795	45995	66295	78495	88595	04015	09995	58295
-------	------	------	------	------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------



Glacier



FIG.18

APPENDIX 1- 1994 ASSAY CERTIFICATES



## GEOCHEMICAL ANALYSIS CERTIFICATE



Navarre Resource Corp. PROJECT STRIKE File # 94-3184

310 - 1959 - 152nd St., Surrey BC V4A 9E3 Submitted by: A. Kikauka

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
94 IAN 4	20	2366	21457	44354	46.0	7	29	13	6.78	16	<5	2	3	5	687.9	13	<2	14	.06	.026	3	5	.09	19	<.01	<2	.32	.01	.08	2	400
94 BL 1	25	1684	21213	26905	237.8	24	28	<2	8.69	9	5	3	3	2	646.7	86	3	2	.01	<.001	<2	9	.03	13	<.01	<2	.08	.01	.05	3	4280
RE 94 BL 1	25	1715	20251	27566	226.8	24	28	<2	8.86	12	<5	4	3	3	649.6	85	3	2	.01	<.001	<2	8	.03	13	<.01	<2	.08	.01	.05	2	4310
94 BL 2	4	731	25775	99999	113.7	8	22	<2	2.36	3	9	<2	<2	4	658.8	43	6	<2	<.01	.001	<2	4	.01	15	<.01	<2	.02	.01	.01	<1	2170
94 BL 3	7	832	22179	99999	75.0	5	11	21	1.28	<2	<5	2	<2	<1	537.2	42	<2	<2	<.01	.001	<2	2	<.01	<2	<.01	3	.01	<.01	<.01	<1	2260
94 BL 4	14	7815	22311	99999	256.6	11	21	345	1.48	35	<5	3	<2	15	640.8	652	<2	2	.30	<.001	<2	8	.06	8	<.01	3	.06	<.01	.03	<1	4510
94 BL 5	8	24	552	833	10.3	7	3	11867	1.99	19	40	2	18	725	4.0	4	4	4	26.92	.015	8	2	.18	32	<.01	<2	.13	.01	.01	3	7
94 MJ 23	3	1891	22345	27243	246.0	23	16	27	4.38	10	<5	<2	3	5	663.6	49	4	<2	.06	.003	<2	6	.01	12	<.01	<2	.06	<.01	.06	3	970
94 MJ 24	31	153	22046	99999	101.8	11	14	810	1.20	4	<5	<2	<2	44	666.2	26	<2	3	.89	.013	<2	7	.14	20	<.01	4	.11	<.01	.09	<1	580
STANDARD C/AU-R	19	58	42	125	6.6	72	32	1036	3.96	41	14	7	37	51	17.2	19	19	61	.49	.090	40	59	.93	182	.08	34	1.88	.06	.15	10	480

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 &gt; 1%, AG &gt; 30 PPM &amp; AU &gt; 1000 PPB

- SAMPLE TYPE: ROCK AU\* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.DATE RECEIVED: SEP 15 1994 DATE REPORT MAILED: *Sept 27/94* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

**APPENDIX 2- PETROGRAPHIC ANALYSIS (1994)**





# Vancouver Petrographics Ltd.

8080 GLOVER ROAD, LANGLEY, B.C. V3A 4P9  
PHONE (604) 888-1323 • FAX (604) 888-3642

*Navarre Resources Corporation*  
310-1959 - 152 Street  
Surrey, B.C. V4A 9E3  
Tel 531-9639-Fax 531-9634

JOB #940485  
Oct 20/94

*Attention: Eric Gilstead/Andres Kikauka*

**Re: Petrographic descriptions 94 BL-1,2,3**

*Petrographic descriptions completed. Four additional polished sections were prepared and examined in order to locate gold/electrum grains and tetrahedrite (freibergite?)*

*Gold/electrum occurs as minute grains in sphalerite with similar appearing grains of chalcopyrite and pyrite.*

*It is probable that additional grains of gold/electrum and possible other silver bearing minerals would be detected.*

*Because of your apparent immediate need for this report I am sending it as is. A photomicrograph is included to show grains of gold/electrum. Additional photomicrographs would have been useful to illustrate the interrelationships of the sulphides pyrite, sphalerite, galena, chalcopyrite, tetrahedrite, which all relate to recovery etc.*

*Yours truly,*

*K.E. Northcote, Ph.D., P.Eng.*

94 BL-1

**Near massive sulphide mineralization in brecciated quartz gangue**

**Summary description**

Gangue predominantly interlocking quartz containing lesser clusters of iron-stained sericite. Scattered composite clusters of very fine quartz and sericite which may represent vestiges of lithic fragments.

Mineralized by interstitial, and replaced by strong pyrite, lesser galena, still lesser chalcopyrite and traces (+) of tetrahedrite and sphalerite.

**Microscopic description**

**Transmitted light**

**Gangue**

Quartz; 50-55%, subhedral/anhedral (<.01 to 4.0 mm), most crystals (0.5 to 2.0 mm). Interlocking subhedral and irregular crystals forming a near continuous groundmass. Mineralized by interlocking interstitial and sulphide replacement.

Sericite; <0.5%, anhedral (microcrystalline to 0.1 mm). Felted clusters, pseudomorphs after (?) (to 0.6 mm) Iron-stained. Also as abundantly disseminated sericite grains and clusters of grains in irregular segregations of very fine interlocking quartz. Silicified lithic fragments???

No anticipated carbonate or barite noted in this section.

**Reflected light**

**Sulphides**

Pyrite; 30-35%, euhedral/subhedral/anhedral, (<.01 to >2.0 mm) Compact interlocking clusters, continuous irregular masses to several mm/cm? Intergrown with, contains inclusions of, and cut by microveinlets of chalcopyrite and galena.

Galena; 10-12%, anhedral (<.01 to >3.0 mm). Interstitial to pyrite, associated with but cut by discontinuous microveinlets of chalcopyrite. Also as inclusions and microveinlets with chalcopyrite cutting pyrite. Few minute discontinuous chalcopyrite veinlets cut galena. Rimmed by and cut by veinlets semi-opaque secondary material. Associated traces of covellite.

Sphalerite; <<0.5%, anhedral (<.05 to 0.1 mm). Medium grey, semitranslucent. Isolated grains and associated with galena.

Chalcopyrite; 0.5-1%, anhedral (<.01 to 2.0 mm). Irregular grains with galena interstitial to pyrite, isolated grains and microveinlets in pyrite. Isolated grains in gangue.

[1] Continued

Tetrahedrite(?); traces, anhedral (<.01 to .02 mm). Isolated grain with galena at pyrite contact, a second with chalcopyrite in galena at pyrite contact.

[2] 94 BL 2

**Sulphide mineralized quartz vein**

**Summary description**

Groundmass gangue of interlocking quartz, locally sheared, fractured. Very minor small interstitial grains epidote/clinozoisite? which also fills microfractures in pyrite.

Sulphide mineralization interstitial to and partly replacing quartz, some fracture control. In order of relative abundance sulphides are galena, pyrite, sphalerite and very minor chalcopyrite.

**Microscopic description**

**Transmitted light**

Quartz; 35-40%, anhedral/subhedral (<.05 to >3.0 mm). Interlocking crystals. Varied intensity shearing and fracturing. Fairly uniform opaque dusting. Interstitial mineralization and partial replacement by sulphides.

Epidote/clinozoisite? <0.5%, anhedral/subhedral (<.01 to mm). Scattered grains interstitial to quartz and as crackle fracture fillings in pyrite. Too fine grained for positive identification. [Colourless, moderate high (+) R.I., second order birefringence. Biaxial (+)/(-)? with large 2V]

**Reflected light**

Galena; 40-45%, anhedral (<.0025 mm to masses several mm/cm). Interstitial to and partially replacing quartz. Interstitial to pyrite. Contains blebs and intergrowths of sphalerite. As abundantly disseminated minute blebs and in microfractures in pyrite.

Pyrite; 10-15%, subhedral/anhedral (<.0025 to >2.0 mm). Isolated crystal, compact intergrowths. Some crystals contain abundant microgranular to very fine blebs of galena; few minute blebs of chalcopyrite. Cut by microveinlets of galena.

Sphalerite; 2-3%, anhedral (<.0025 to >0.5 mm). Close association with galena, blebs in galena.

Chalcopyrite; <<0.5%, anhedral (<.0025 to .02 mm). Few minute blebs in pyrite.

[3] 94 BL-3

## Sulphide mineralized quartz vein

### Summary description

Groundmass composed of interlocking quartz crystals showing varied intensity shearing. Contains loose clusters of altered angular to subangular lithic fragments showing a range of intensity of sericite alteration and dusting. Some fragments retain vestiges of original lithic fabric.

Mineralized, in order of relative abundance by sphalerite, pyrite, galena, chalcopyrite. Interstitial, replacement and fracture control.

### Microscopic description

#### Transmitted light

Quartz; 55-60%, subhedral/anhedral (<.05 to >2.0 mm).

Interlocking crystals form a near continuous groundmass. Local shearing fracturing. Contains felted sericite clusters, altered lithic fragments. Varied intensity dusting traversed by clear microveinlets. Fracture controlled, interstitial infilling and replacement by sulphides.

Sericite; probably represent altered lithic fragments, see below.

Lithic fragments; 4-5%, angular (<.05 to >1 mm). Varied shapes. Some retain vestiges of original textures. Microgranular feldspathic (?) aggregates. Dusted, varied intensity of microcrystalline sericite. Grades to felted and foliated sericite clusters. In clusters of fairly widely separated fragments in patches within gangue.

#### Reflected light

Sphalerite; 20-22%, anhedral (<.01 to continuous masses several mm). Very irregular outlines, shows some shear/fracture control in gangue.

Contains minute flecks of chalcopyrite, galena with galena microveinlets. Disseminated minute grains of euhedral pyrite showing beaded microfracture control.

Note: No gold detected in this polished section. Gold grains were detected, however, as minute grains similar occurrence as chalcopyrite and pyrite in sphalerite in polished section #3B.

Pyrite; 8-10%, euhedral/subhedral (<.0025 to 3.0 mm, generally <0.5 mm). Disseminated crystals tight packed clusters of crystals in gangue, with some fracture control. Associated interstitial galena, sphalerite. Many crystals contain abundant very fine to microgranular blebs of galena. Pyrite also occurs as beaded veinlets of minute crystals in sphalerite.

[3] Continued

Galena; 5-6%, anhedral (<.0025 to >5.0 mm). Interstitial to pyrite, sphalerite. Discontinuous rims, fracture fillings of covellite on some grains not obviously associated with chalcopyrite !! Forms minute blebs in pyrite, sphalerite, microveinlets in pyrite, sphalerite.

Chalcopyrite; 1-1.5%, anhedral (<.0025 to >2.0 mm)

[a] As larger compact clusters (to >0.5 mm) in and associated with sphalerite, lesser galena. Some fracture control in gangue with sphalerite, lesser galena.

[b] As minute grains disseminated in sphalerite. Some conspicuous fracture control in sphalerite. Note: Gold has a similar mode of occurrence in PS 3B but was not detected in this section.

[4]

Four additional polished sections made in an effort to locate and identify anticipated gold and silver-bearing minerals.

**Polished Sections 1, 2, 3A and 3B**

All mineralized by major components: Pyrite, sphalerite, galena and lesser chalcopyrite showing varied relative abundances section to section. Interrelationships of sulphides and gangue as described in 94 BL 1 to 3.

**PS #1**

Galena

Pyrite

Sphalerite

Chalcopyrite; minute grains disseminated in quartz gangue.

Minute blebs in sphalerite. Clusters and microveinlets in galena.

Tetrahedrite; traces(+), anhedral (<.05 to 0.15 mm). As irregular clots and microveinlets in galena. Close association with chalcopyrite, microveinlets cutting chalcopyrite in galena and with chalcopyrite in microfractures in pyrite.

**PS #2**

Galena

Pyrite

Sphalerite

Chalcopyrite

Tetrahedrite; traces, anhedral (<.05 to <0.2 mm). Widely scattered blebs in galena, irregular to ovoid shapes some contain rounded inclusion(?) galena, and in one a minute pyrite crystal.

**PS #3A**

Pyrite

Galena

Sphalerite

**PS #3B**

Sphalerite

Pyrite

Galena, discontinuous microfractures in sphalerite

Chalcopyrite

Electrum/Gold bearing sphalerite, noted 3 gold grains Ag bearing, tarnishes very quickly

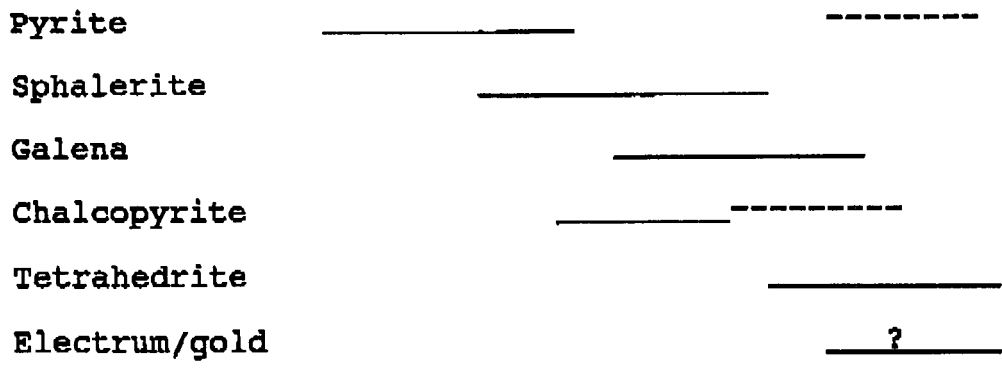
[a] .005 mm

[b] .0075 mm

[c] .01 mm

Minute grains in sphalerite. Associated blebs of chalcopyrite and traces pyrite. See photomicrograph 94RXXI-13.

**Suggested paragenesis of metallic minerals**







94 R XXI-13 Reflected light

Scale 0.1 mm

[1] Polished Section 3B  
Three gold/electrum grains

Sphalerite groundmass contains 3 grains of gold/electrum (.005, .0075, .010 mm), bright gold colour but tarnishes quickly [centre] with similar but paler chalcopyrite grains widely disseminated in sphalerite. Bright white irregular patch is internal reflection in sphalerite.

APPENDIX A- 1993 ASSAY CERTIFICATES

G E O C H E M I C A L A N A L Y S I S C E R T I F I C A T E

Multi-element ICP Analysis - .500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with Water. This leach is partial for Mn, Fe, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K and Al. Detection Limit for Au is 3 ppm.

\*Au Analysis- 10 gram sample is digested with aqua regia, MIBK extracted, graphite furnace AA finished to 1 ppb detection.

Analyst RSam  
 Report No. 9380790  
 Date: November 04, 1993

NAVARRA RESOURCES CORP.

Project: Strike Project

Sample Type: Cores/Rocks

ELEMENT 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
86072	7	75	1629	953	5.3	31	10	516	3.07	8	5	ND	2	33	12.8	3	3	12	.49	.039	2	46	.41	51	.01	3	.69	.01	.16	1	55
86073	8	57	1777	527	3.4	21	6	1190	2.72	15	5	ND	2	110	6.9	2	2	11	1.68	.058	4	55	.64	34	.01	2	.59	.01	.13	1	210
86074	4	337	74	105	2.0	6	5	1231	1.34	2	5	ND	2	90	1.6	2	2	4	1.38	.038	5	59	.36	233	.01	2	.29	.01	.17	1	25
86075	10	26	3767	489	6.8	34	9	576	4.19	22	5	ND	2	38	7.7	4	2	7	.56	.017	2	58	.25	43	.01	3	.39	.01	.15	1	80
86076	4	31	206	455	5.7	22	9	3119	4.43	22	5	ND	2	176	6.4	2	2	11	3.24	.019	2	33	1.12	71	.01	2	.52	.01	.16	1	42
86077	12	41	1213	1861	5.6	21	12	128	4.66	8	5	ND	2	17	28.6	3	3	5	.15	.012	2	85	.09	35	.01	2	.27	.01	.12	1	65
86078	5	300	215	190	4.8	26	8	562	4.48	18	5	ND	2	34	2.4	2	2	13	.43	.024	3	42	.53	57	.01	4	.84	.01	.17	1	28
86079	7	30	72	66	4.2	23	11	681	2.85	10	5	ND	2	44	.5	2	3	12	.59	.043	4	41	.49	60	.01	2	.70	.01	.15	1	58
86080	17	839	2269	24367	9.8	15	6	138	1.81	9	5	ND	2	20	.2	4	2	6	.21	.013	2	104	.08	22	.01	2	.19	.02	.07	1	320
86081	8	331	8678	29405	172.8	11	23	1577	3.32	23	5	ND	2	55	.2	21	2	4	1.09	.028	2	78	.24	26	.01	2	.18	.01	.10	1	480
86082	11	406	9489	19481	263.9	15	25	776	2.79	23	5	ND	2	50	.2	59	2	4	.86	.039	3	81	.18	29	.01	2	.23	.01	.11	1	1800
86083	5	117	1673	5795	86.5	6	7	532	4.67	3	5	ND	2	52	71.8	32	2	23	.65	.073	9	54	.59	122	.01	4	1.47	.01	.12	1	320
86084	6	186	2959	4216	15.1	10	15	958	3.68	14	5	ND	2	199	49.4	2	2	10	5.47	.058	5	42	.25	44	.01	2	.58	.01	.13	1	130
86085	10	175	14722	28726	341.3	16	12	350	2.57	21	5	ND	2	48	.2	46	2	5	.55	.049	5	75	.15	45	.01	3	.33	.01	.18	1	2420
MJ-7	2	3183	4107	45235	101.8	23	1	11	16.69	10	5	ND	2	3	.2	35	2	2	.01	.001	2	44	.01	4	.01	3	.06	.01	.04	1	405
MJ-8	2	2085	3892	21492	111.0	19	2	11	18.12	11	5	ND	2	2	.2	49	2	2	.01	.001	2	49	.01	2	.01	2	.07	.01	.03	1	280
MJ-9	12	688	16148	5576	20.7	14	5	36	5.95	5	5	ND	2	21	101.5	5	2	4	.01	.004	3	112	.01	28	.01	3	.19	.01	.13	1	130
MJ-10	16	1095	7553	15457	9.4	10	3	32	1.53	5	5	ND	2	3	.2	3	2	3	.01	.002	2	138	.01	20	.01	2	.11	.01	.08	1	280
MJ-11	7	3084	19788	62868	41.8	15	8	56	4.05	5	5	ND	2	10	.2	8	2	2	.01	.003	2	119	.01	21	.01	4	.09	.01	.06	1	1200
MJ-12	6	1142	1004	223	47.7	18	5	30	3.25	10	5	ND	2	3	3.6	4	2	4	.01	.002	2	94	.01	41	.01	2	.16	.01	.12	1	920
MJ-13	6	430	20054	76432	34.5	26	6	96	3.00	16	5	ND	2	28	.2	11	2	4	.20	.008	2	76	.07	21	.01	2	.19	.01	.10	1	205
MJ-14	10	2248	20595	87089	66.4	12	4	1190	2.74	11	5	ND	2	7	.2	8	2	5	.06	.011	2	98	.10	34	.01	2	.17	.01	.12	1	1040
MJ-15	21	159	6240	290	19.9	14	2	57	2.46	30	5	ND	2	8	4.7	5	2	4	.03	.021	2	127	.02	43	.01	3	.17	.01	.13	1	250
MJ-16	6	2327	2616	2219	31.8	38	2	18	19.76	18	5	ND	2	2	32.1	4	2	2	.01	.005	2	89	.01	7	.01	3	.10	.01	.07	1	1280
MJ-17	8	77	18175	99999	221.7	4	15	29	.38	2	5	12	2	3	.2	192	2	2	.03	.005	2	38	.01	7	.01	2	.03	.01	.02	2	11800
MJ-18	18	667	15334	2085	33.1	28	16	34	14.35	42	5	ND	2	7	37.6	7	6	3	.07	.024	2	58	.01	14	.01	2	.17	.01	.09	1	210
MJ-19	24	5205	17243	17099	65.3	15	24	39	8.50	12	5	ND	2	2	.2	13	13	2	.02	.002	2	99	.01	13	.01	2	.09	.01	.03	1	2280
MJ-20	17	28	994	1935	2.9	6	3	78	1.11	7	5	ND	2	6	32.2	2	2	3	.05	.006	2	139	.02	132	.01	2	.14	.01	.09	1	150
MJ-21	16	335	20361	62718	199.9	5	4	329	1.25	4	5	27	2	14	.2	84	2	2	.25	.007	2	90	.06	20	.01	2	.09	.01	.05	2	23500
MJ-22	11	365	22702	38621	191.5	8	3	131	1.72	8	5	26	2	7	.2	158	2	2	.10	.002	2	143	.03	13	.01	2	.08	.01	.04	1	28800

ELEMENT  
SAMPLE

	Mo	Pb	Zn	Ag	Mi	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	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	
6066	3	264	509	100	4.2	8	8	1056	4.02	3	5	ND	2	48	.4	2	2	11	.81	.047	5	63	.48	38	.01	2	.48	.02	.14	1	128
6067	1	127	45	73	2.2	6	10	1851	4.52	4	5	ND	2	101	.2	2	2	8	1.90	.002	2	40	1.10	75	.01	2	.97	.04	.14	1	29
6068	4	201	93	44	3.8	7	9	585	2.47	3	5	ND	2	50	.2	2	2	6	.50	.004	6	71	.49	47	.01	2	.47	.03	.14	1	.55
6069	1	250	20	103	2.1	7	8	770	2.97	2	5	ND	2	68	.2	2	2	11	.67	.005	13	26	1.21	87	.01	2	1.50	.05	.17	1	2
6070	3	30	17	97	2.4	4	10	751	3.49	8	5	ND	2	79	.3	2	2	12	1.00	.010	9	38	1.13	42	.01	2	.76	.03	.16	1	13
6071	3	12	15	53	.7	5	8	867	2.36	5	5	ND	2	74	.2	2	3	7	.86	.006	6	50	.74	42	.01	2	.67	.03	.16	1	8

ELEMENT SAMPLE	Mn	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Sb	Bi	V	Cr	P	La	Cr	Mg	Ba	Ti	B	Al	Mo	K	W	Au		
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb		
86031	15	40	99	417	3.2	22	6	1077	3.88	23	5	ND	2	257	5.0	4	2	28	2.90	.085	4	41	1.12	62	.01	4	1.31	.02	.19	1	1
86032	5	26	10	135	.6	9	7	651	3.68	14	5	ND	2	237	.7	2	2	20	3.82	.075	6	23	.98	87	.01	4	1.64	.02	.19	1	1
86033	6	62	12947	1793	8.5	25	10	196	3.64	16	5	ND	2	34	27.7	8	2	7	.39	.011	2	82	.14	37	.01	4	.28	.01	.20	1	67
86034	5	107	1745	4607	3.2	49	11	724	3.94	11	5	ND	2	191	61.8	4	2	23	2.06	.027	3	74	.73	56	.01	5	.94	.01	.20	1	21
86035	12	101	2041	7753	7.9	28	8	332	3.03	23	5	ND	2	40	140.5	5	2	18	.39	.032	4	76	.51	53	.01	3	.80	.02	.17	2	36
86036	2	346	7504	10783	7.4	4	4	1057	1.36	5	5	ND	2	106	203.8	2	2	5	1.44	.054	7	57	.41	46	.01	2	.35	.03	.27	15	64
86037	2	166	683	5268	2.1	6	4	796	1.47	2	5	ND	2	96	80.3	2	2	6	1.09	.058	9	43	.33	128	.01	2	.46	.02	.29	1	25
86038	2	60	61	170	.9	13	11	1180	3.93	2	5	ND	2	125	.8	2	2	27	1.91	.138	14	55	1.22	99	.01	2	1.38	.03	.20	1	4
86039	4	163	162	488	1.0	9	9	1379	3.28	2	5	ND	2	138	12.5	2	2	21	2.14	.137	17	64	1.08	86	.01	2	1.05	.04	.20	1	1
86040	6	80	152	181	2.1	26	8	532	2.46	36	5	ND	2	66	2.5	2	2	8	.85	.083	5	70	.27	58	.01	3	.54	.02	.27	1	15
86041	2	165	53	380	.4	6	4	681	1.35	2	5	ND	2	87	5.0	2	2	5	1.21	.055	7	63	.34	43	.01	2	.44	.03	.27	1	1
86042	2	108	176	24	.3	6	4	546	1.14	2	5	ND	2	77	.2	2	2	5	.99	.060	8	56	.28	41	.01	2	.45	.03	.28	1	1
86043	5	367	186	1005	4.4	19	9	577	3.42	10	5	ND	2	42	18.9	2	2	10	.56	.030	2	51	.47	57	.01	3	.85	.01	.25	1	39
86044	7	33	174	255	7.6	37	11	391	3.72	9	5	ND	2	50	3.3	3	2	12	.55	.042	2	35	.36	56	.01	3	.71	.01	.26	1	57
86045	6	20	81	84	4.8	29	11	334	3.95	6	5	ND	2	34	.6	2	2	14	.25	.030	4	57	.47	59	.01	3	.74	.02	.25	1	46
86046	10	21	110	68	8.2	37	18	93	4.56	13	5	ND	2	26	.6	4	2	7	.18	.034	3	55	.11	43	.01	3	.48	.01	.28	1	103
86047	8	32	113	170	6.2	13	8	701	2.93	10	5	ND	2	61	2.4	2	2	8	.83	.021	2	67	.35	47	.01	3	.50	.01	.22	1	51
86048	18	14	45	21	2.9	10	7	137	1.50	6	5	ND	2	28	.2	2	2	6	.30	.016	2	136	.13	34	.01	2	.29	.01	.17	1	32
86049	13	7	76	47	2.1	9	7	334	2.10	8	5	ND	2	37	.6	2	2	6	.39	.029	4	95	.14	56	.01	2	.36	.02	.23	1	22
86050	4	7	24	96	.3	9	8	1096	2.88	12	5	ND	2	103	.3	2	2	17	1.55	.118	12	60	.71	49	.01	2	.88	.03	.27	1	3
86051	5	5	23	41	.2	10	4	1141	1.93	3	5	ND	2	127	.2	2	2	8	1.38	.059	6	85	.46	54	.01	2	.45	.02	.22	1	3
86052	10	13	170	207	2.7	13	11	616	3.69	19	5	ND	2	68	2.4	2	2	7	.92	.076	6	42	.38	67	.01	3	.61	.02	.26	1	15
86053	16	15	180	437	5.8	24	34	945	3.82	20	5	ND	2	88	5.6	2	2	5	1.42	.118	8	35	.26	40	.01	2	.41	.02	.28	1	72
86054	14	7	363	843	1.8	6	14	1576	2.50	9	5	ND	2	147	10.9	2	2	4	2.65	.097	6	71	.40	48	.01	2	.25	.03	.17	1	24
86055	2	6	54	146	.4	6	8	2243	3.57	4	5	ND	2	145	1.1	2	2	12	2.56	.083	8	50	.83	135	.01	2	.42	.03	.21	1	3
86056	2	31	40	144	.4	5	6	2052	3.87	2	5	ND	2	121	1.1	2	2	14	2.12	.059	7	59	.75	55	.01	2	.70	.02	.18	1	1
86057	14	220	3272	683	4.8	24	9	279	2.34	7	5	ND	2	25	11.0	4	2	9	.28	.015	4	99	.25	57	.01	3	.53	.01	.24	1	44
86058	10	165	5114	11075	8.1	19	9	387	3.08	12	5	ND	2	85	199.3	7	2	7	.69	.017	3	74	.33	51	.01	3	.41	.01	.18	10	63
86059	8	13	47	170	3.6	30	6	1456	3.91	25	5	ND	2	121	1.9	2	2	10	2.70	.116	12	48	.43	67	.01	3	.75	.04	.20	1	5
86060	13	8	481	666	3.6	8	8	2456	1.91	7	5	ND	2	249	9.1	2	2	2	5.31	.058	7	57	.30	77	.01	2	.22	.02	.16	1	41
86061	10	81	518	345	5.8	14	19	364	2.00	12	5	ND	2	47	6.0	2	3	5	.63	.084	11	81	.16	67	.01	3	.37	.03	.20	1	57
86062	8	161	715	1914	8.9	10	24	2453	3.30	13	5	ND	2	178	30.0	2	2	5	2.89	.084	7	66	.55	50	.01	3	.30	.03	.20	1	74
86063	5	488	329	475	3.3	5	10	727	5.01	2	5	ND	2	96	5.3	2	2	23	1.64	.076	9	56	.65	38	.01	2	1.29	.03	.14	1	139
86064	3	275	178	80	6.5	4	6	312	3.66	2	5	ND	2	39	.2	2	2	14	.51	.059	7	93	.44	43	.01	2	.39	.02	.13	1	320
86065	3	242	19	107	1.4	5	5	524	4.05	2	5	ND	2	54	.2	2	2	18	.59	.088	15	51	.55	39	.01	2	.68	.03	.16	1	30

G E O C H E M I C A L   A N A L Y S I S   C E R T I F I C A T E

Multi-element ICP Analysis - .500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with Water. This leach is partial for Mn, Fe, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K and Al. Detection Limit for Au is 3 ppm.

\*Au Analysis- 10 gram sample is digested with aqua regia, MIBK extracted, graphite furnace AA finished to 1 ppb detection.

Analyst RSam  
 Report No. 9330787  
 Date: October 17, 1993

MAVARRE RESOURCES CORP.  
 Project: Strike Project  
 Sample Type: Soils/S.Sed./Rocks

ELEMENT SAMPLE	Ko	Cu	Pb	Zn	Ag	Mi	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*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppb	
01S BL 0+00S	1	283	220	435	4.5	9	26	6150	9.22	6	13	ND	2	19	4.1	2	3	78	.17	.166	32	7	1.43	615	.01	2	5.23	.01	.17	1	68
01S BL 0+50S	2	11	58	99	.4	3	11	3627	3.94	2	5	ND	2	17	.5	2	2	59	.09	.199	13	5	.55	126	.01	2	2.33	.01	.16	1	1
01S BL 1+00S	5	33	68	138	2.8	21	25	2385	6.84	77	5	ND	2	6	.3	2	3	62	.03	.119	18	32	.99	48	.02	2	3.33	.02	.09	1	19
01S BL 1+50S	3	173	331	642	5.0	10	24	4641	8.15	12	16	ND	3	107	5.0	2	2	61	.59	.186	22	12	.38	591	.01	2	4.84	.01	.15	1	85
01S BL 2+00S	4	19	276	240	4.0	6	16	2023	7.44	14	5	ND	2	13	1.4	2	4	52	.09	.128	22	9	.40	79	.01	2	2.95	.01	.10	1	38
01S BL 2+50S	5	52	224	981	2.0	10	12	1825	7.01	7	50	ND	2	50	5.0	3	2	55	.36	.147	23	11	.51	128	.03	3	3.61	.02	.07	1	1
01S BL 3+00S	1	14	85	54	1.0	1	1	90	1.63	3	12	ND	2	7	.9	4	2	45	.05	.024	12	3	.05	47	.06	2	.88	.01	.03	1	35
JS-1	1	39	23	106	.5	6	9	1298	3.75	12	5	ND	7	18	.4	3	2	38	.38	.080	25	7	.74	174	.07	3	.96	.01	.14	1	1
JS-2	2	28	19	103	.3	21	9	698	3.54	185	5	ND	4	18	.3	2	2	28	.29	.058	19	11	.68	117	.06	2	1.01	.01	.07	1	5
JS-3	2	46	15	167	.3	60	17	915	4.62	45	5	ND	2	17	.3	2	2	28	.17	.054	17	23	1.13	97	.01	2	1.66	.01	.04	1	10
JS-4	1	21	9	99	.4	24	8	574	3.16	25	5	ND	3	16	.2	2	2	21	.22	.045	16	12	.71	150	.04	2	1.16	.01	.06	1	1
JS-5	1	13	8	48	.4	4	5	571	2.54	4	5	ND	6	40	.2	2	2	33	.49	.065	20	7	.45	137	.12	3	.74	.01	.09	1	1
JS-6	2	29	43	108	.6	8	9	830	3.58	13	5	ND	5	26	.4	2	3	32	.29	.068	28	9	.52	175	.10	3	1.71	.05	.13	1	6
I-1	43	386	17313	2715	159.6	3	1	91	13.51	136	5	45	3	14	17.8	129	2	6	.03	.005	2	70	.02	54	.01	2	.16	.02	.08	1	35600
I-2	15	587	25332	15833	153.3	5	2	75	1.32	16	5	25	4	14	279.8	132	2	2	.16	.002	2	168	.01	13	.01	2	.07	.01	.05	1	15280
I-3	14	1482	17557	11211	173.7	5	1	39	13.94	273	5	4	3	32	152.7	1578	2	2	.02	.023	4	42	.02	21	.01	2	.16	.01	.11	2	1920
I-4	52	19	1467	474	41.2	6	1	37	1.37	57	5	ND	3	29	4.9	13	2	3	.07	.065	11	126	.01	69	.01	3	.24	.05	.18	1	88
I-5	8	1207	5446	64910	16.9	12	7	48	2.10	18	5	ND	3	3	1359.1	2	2	2	.03	.013	2	105	.01	13	.01	2	.10	.01	.06	2	2050
I-6	3	588	13735	16984	87.5	43	5	69	14.08	27	5	ND	3	11	344.6	46	2	3	.08	.005	2	44	.03	2	.01	2	.14	.01	.11	1	210
IDER 2	1	99999	443	469	335.0	5	20	1105	8.46	10	5	ND	2	5	17.5	2	2	69	.06	.111	2	13	1.98	11	.01	2	2.40	.01	.01	2	150
IDER 3	25	464	10265	2307	45.5	3	5	296	5.33	16	5	ND	2	5	38.4	5	7	7	.02	.038	2	136	.03	56	.01	2	.20	.01	.14	1	520
IS 5	145	886	1427	59	48.6	10	33	457	9.03	11	5	ND	2	2	.6	4	30	3	.01	.006	2	85	.02	11	.01	2	.16	.01	.15	1	1750

AA  
LL

## GEOCHEMICAL ANALYSIS CERTIFICATE

AA  
LL

Navarre Resource Corp. File # 93-2217

501-905 W. Pender St., Vancouver BC V6C 1L6 Submitted by: Andris Kikauka

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
IAN-1	6	3862	24757	71186	125.4	13	43	32	11.08	53	<5	<2	<2	1	1659.9	13	5	2	.03	.004	<2	<1	.02	14<.01	3	.05<.01	.02	2	1190		
IAN-2	2	18826	28745	99999	103.0	7	60	31	4.06	109	<5	<2	<2	4	3512.6	<2	<2	7	<.01	.012	<2	<1	<.01	15<.01	3	.06<.01	.06	1	150		
IAN-3	<1	7780	25120	99999	183.5	8	54	30	7.41	56	<5	<2	<2	1	3555.4	<2	<2	3	.01	.007	<2	<1	.01	13<.01	4	.05<.01	.03	2	820		
SPIDER-1	2	14316	213	762	10.0	6	22	1227	7.92	16	<5	<2	<2	65	13.4	3	2	188	2.55	.112	13	10	1.17	104<.01	4	2.34	.03	.16	<1	6	
RE SPIDER-1	2	14273	199	712	10.0	6	21	1204	7.76	14	<5	<2	<2	65	12.4	3	<2	185	2.48	.109	13	9	1.13	105<.01	3	2.31	.03	.15	<1	5	

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS &gt; 1%, AG &gt; 30 PPM &amp; AU &gt; 1000 PPB

- SAMPLE TYPE: ROCK AU\* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: AUG 30 1993

DATE REPORT MAILED: *Sept 23/93*SIGNED BY: *D. Toye* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

P.02/05

604 253 1716 TO 1-636-2545

SEP 23 '93 10:14 FR ACME LABS



GEOCHEMICAL ANALYSIS CERTIFICATE

Navarre Resource Corp. PROJECT STREKE File # 93-2136

501-905 W. Pender St., Vancouver BC V6C 1E6 Submitted by: Andria Kikauka

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*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
LOIS-1	1	68	15249	58206	38.8	9	34	1017	8.27	40	<5	<2	2	20	<.2	<2	3	<2	.36	<.001	<2	3	.06	13	<.01	<2	.08	<.01	.09	<1	420
LOIS-2	6	221	21460	19720	23.7	9	26	88	7.64	12	<5	<2	<2	11	<.2	2	<2	<2	.05	<.001	<2	8	<.01	9	<.01	6	.06	.01	.04	3	670
LOIS-3	1	26	1821	4438	3.4	5	5	1123	1.62	15	<5	<2	2	47	72.1	<2	<2	5	1.18	.054	10	5	.31	99	<.01	<2	.47	.01	.25	<1	27
LOIS-4	<1	7	264	630	4.2	4	21	915	6.04	5	<5	<2	<2	150	5.6	<2	<2	58	1.77	.100	9	9	1.49	47	<.01	3	2.27	.02	.19	2	36
RE LOIS-4	<1	8	244	580	4.4	8	18	908	6.08	10	<5	<2	<2	150	5.3	<2	<2	58	1.77	.101	9	9	1.49	44	<.01	<2	2.30	.01	.18	1	37

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.  
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB  
 - SAMPLE TYPE: ROCK AU\* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: AUG 25 1993 DATE REPORT MAILED: *Aug 30/93* SIGNED BY: *Cheng* D.TOVE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE

Multi-element ICP Analysis - .500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with Water. This leach is partial for Mn, Fe, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K and Al. Detection Limit for Au is 3 ppb.

\*Au Analysis- 10 gram sample is digested with aqua regia, MIBK extracted, graphite furnace AA finished to 1 ppb detection.

Analyst RSam  
 Report No. 9380786  
 Date: October 17, 1993

NAVARRE RESOURCES CORP.  
 Project: Strike  
 Sample Type: Cores

ELEMENT 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
86001	3	31	18	86	2.7	19	5	853	3.11	12	5	ND	2	406	.5	2	2	13	3.30	.013	3	39	.96	42	.01	2	.71	.01	.15	1	2
86002	6	16	14	75	1.5	16	5	1259	2.61	7	5	ND	2	413	.6	2	2	12	4.40	.024	3	65	.82	42	.01	2	.41	.02	.13	1	1
86003	4	11	15	67	1.5	11	4	1473	3.54	7	5	ND	2	500	.6	2	2	12	5.25	.019	2	63	1.37	31	.01	2	.22	.02	.11	1	2
86004	3	12	9	110	.8	10	2	781	2.66	6	5	ND	2	275	.6	2	2	10	3.40	.012	2	104	1.03	27	.01	2	.21	.02	.08	1	1
86005	5	55	13	113	.6	36	12	757	4.07	24	5	ND	2	253	.4	4	2	15	2.68	.022	2	47	.61	66	.01	4	.64	.03	.20	1	1
86006	3	40	14	109	.5	25	11	576	4.20	19	5	ND	2	124	.4	3	2	18	1.49	.049	5	36	.82	89	.01	5	.81	.03	.21	1	2
86007	3	42	11	145	.4	37	12	447	4.14	21	5	ND	2	184	.5	5	2	18	2.04	.035	5	34	.85	79	.01	6	.74	.03	.22	1	1
86008	4	40	8	105	.2	37	10	361	3.99	20	5	ND	2	224	.2	3	2	21	2.43	.030	4	65	.79	64	.01	5	.95	.02	.16	1	2
86009	4	43	11	111	.4	29	10	494	4.10	11	5	ND	2	234	.2	5	2	18	2.59	.025	4	48	.93	60	.01	5	1.06	.01	.18	1	2
86010	2	38	15	126	1.3	36	14	541	3.94	14	5	ND	2	261	.3	7	2	18	2.43	.026	4	34	.80	64	.01	4	1.01	.02	.20	1	2
86011	1	23	3	76	.3	17	3	1192	1.79	5	5	ND	2	1296	.2	2	2	6	16.20	.005	2	29	.45	41	.01	2	.66	.01	.08	1	1
86012	10	30	6	122	1.5	21	6	963	3.27	17	5	ND	2	272	.9	3	2	17	4.52	.046	5	41	1.02	81	.01	5	1.38	.02	.20	1	2
86013	14	80	275	462	5.9	30	10	677	2.85	12	5	ND	2	37	5.8	5	2	8	.67	.018	4	83	.28	47	.01	4	.44	.01	.20	1	71
86014	4	54	135	816	1.8	41	12	1005	3.45	18	5	ND	2	98	10.3	2	2	15	1.45	.055	5	40	.77	113	.01	4	.86	.01	.29	1	12
86015	3	532	90	118	3.6	8	6	1932	2.96	2	5	ND	2	130	.7	2	2	12	2.36	.116	15	42	.88	174	.01	3	.50	.04	.28	1	3
86016	10	63	1900	3630	4.4	26	8	478	2.38	14	5	ND	2	51	55.5	3	2	7	.70	.025	3	95	.29	85	.01	4	.38	.01	.24	1	21
86017	4	53	1089	1087	6.2	31	8	702	3.44	12	5	ND	2	65	16.3	4	2	13	.82	.016	3	51	.58	69	.01	4	.73	.01	.23	1	47
86018	7	36	727	1323	5.9	32	8	307	3.03	11	5	ND	2	48	19.3	4	2	10	.41	.020	4	51	.44	70	.01	5	.65	.01	.24	1	34
86019	2	32	41	145	3.1	30	9	519	3.42	8	5	ND	2	97	1.2	5	2	14	1.10	.025	5	33	.87	85	.01	5	1.25	.01	.23	1	7
86020	2	39	98	291	3.8	32	10	395	3.68	6	5	ND	2	43	2.7	2	2	21	.52	.051	6	41	.94	76	.01	4	1.46	.02	.21	1	8
86021	8	54	715	1422	4.7	26	7	642	3.08	10	5	ND	2	49	22.8	3	2	11	.75	.032	4	84	.55	60	.01	4	.80	.01	.22	1	23
86022	9	53	1134	3686	6.1	30	7	308	4.22	15	5	ND	2	22	58.5	5	2	14	.22	.015	4	68	.40	47	.01	6	.75	.01	.21	1	33
86023	3	46	499	953	5.0	27	6	688	3.23	9	5	ND	2	113	11.9	3	2	18	1.34	.062	6	58	.77	83	.01	4	1.12	.02	.22	1	10
86024	9	93	146	617	5.7	50	19	263	4.00	29	5	ND	2	50	9.1	4	2	14	.47	.025	4	42	.54	65	.01	5	.95	.01	.27	1	32
86025	6	339	176	1122	1.7	8	6	1083	1.47	3	5	ND	2	120	15.4	3	2	6	1.84	.061	8	38	.58	58	.01	3	.39	.02	.30	1	2
86026	1	291	128	398	2.5	5	5	576	1.19	3	5	ND	3	78	5.8	4	2	5	.91	.055	8	44	.25	112	.01	3	.42	.01	.30	1	5
86027	10	641	3850	107	14.5	19	18	103	3.75	12	5	ND	2	22	2.0	6	2	5	.16	.020	2	85	.07	42	.01	5	.30	.01	.19	1	110
86028	20	306	633	150	6.7	18	22	263	3.43	12	5	ND	2	33	2.2	4	2	4	.39	.029	2	82	.09	45	.01	4	.26	.01	.20	1	79
86029	25	29	230	578	3.1	26	13	937	3.08	15	5	ND	2	89	7.7	3	2	12	1.01	.039	5	75	.44	72	.01	3	.37	.04	.20	1	51
86030	10	11	308	518	1.6	8	4	677	1.92	5	5	ND	2	68	6.7	2	2	7	.81	.034	5	81	.33	37	.01	2	.40	.06	.14	1	13

APPENDIX B- 1993 DIAMOND DRILL RECORDS



# Diamond Drill Record

core size NQ

pg. 2 of 3

Collar co-ord. $L 1700N$ $0+44W$		Dip -45	Hole No. 93-1	Company name Navarre Resources		Project Strike
Elevation 4250 ft.		Azimuth 060	Logged by A. Kikauka	Drill contractor Jake & John		Date commenced Sept. 3, 93
			Date logged Sept. 12, 93	Final depth 485 ft.		Date finished Sept. 10, 93

FROM ft.	TO ft.	RECOVY	DESCRIPTION	SAMPLE				ASSAYS						
				FROM	TO	WIDTH	No.	ppm Cu	Pb	Zn	Ag	ppb Au		
203.0	210.0	98%	Inter-mediate dyke 1-4 mm. plagioclase and minor K-spar phenocrysts											
210.0	246.0	98%	Argillaceous siltstone, interbedded pyritic grey-wacke (1-4 cm. wide beds, 5-25% pyrite), at contact with dykes 5 ft. wide qtz.-calcite breccia vein zone with 1-3% pyrite, 2-5% graphite (sheared)	210.0	215.0	5.0	86001	31	18	86	2.7	2		
				241.0	246.0	5.0	86002	16	14	75	1.5	1		
246.0	256.8	98%	Inter-mediate dyke, 3% fine grain calcite, green colour, banded coarse and fine grain texture, 2 mm.											
256.8	485.0	98%	Argillaceous siltstone, interbedded pyritic greywacke 1-4 cm. wide beds of 5-50% pyrite throughout											
275.0	298.0		Bedding @ 50-65° to core axis											
298.0	400.5		" @ 5-15° to core axis											
410.5	431.6		" @ 30-50° to core axis											
439.5	485.0		" @ 0-15° to core axis											
			40% qtz 1% cal. 2% graphite 2% pyrite	256.8	262.8	6.0	86003	11	15	67	1.5	2		
			60% qtz. 1% cal. 5% graphite (sheared) 2% pyrite	262.8	269.0	6.2	86004	12	9	110	0.8	1		













# Diamond Drill Record

N2 core size

page 3 of 4

Collar co-ord. $0+29S$ $1-57E$		Dip $-60$	Hole No. $93.3$	Company name <i>Navarre Resources</i>	Project <i>Strike</i>
Elevation $4300$ ft.	Azimuth $060$	Date logged <i>Sept. 26, 93</i>	Logged by <i>A. Kikauka</i>	Drill contractor <i>Jake &amp; John</i>	Date commenced <i>Sept. 19, 93</i>
			Final depth $355$ ft.	Date finished <i>Sept. 21, 93</i>	

FROM ft.	TO ft.	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				
				FROM	TO	WIDTH	No.	ppm Cu	Pb	Zn	Ag	ppb Au
			10% qtz as 1-5 cm. wide veins, 3% py, 1% calcite, trace cp.	134.2	138.6	4.4	86022	53	1134	3686	6.1	33
			5% qtz as 0.2-1.5 cm. wide veins, 2% py, tr. cp.	138.6	143.0	4.4	86023	46	499	953	5.0	10
			15% qtz as 1-8 cm. wide veins 5% py, 2% calcite, tr. cp	143.0	146.6	3.6	86024	93	146	617	5.7	32
146.6	155.5	95%	Intermediate dyke, light green, sharp contact @ 60° to core axis, fine grain texture									
			8% quartz 1% calcite as 1-8 cm. wide veins	146.6	151.0	4.6	86025	339	176	1122	1.7	2
			trace cp. sp.	151.0	155.5	4.5	86026	291	128	398	2.5	5
		30%	broken ground, fault zone 154.5-159.5 ft.									
155.5	168.8	85%	Quartz breccia vein, 50% quartz 20% siltstone	155.5	162.1	6.6	86027	641	3850	107	14.5	110
			clasts (in quartz matrix), 5% py. tr. sp. ga.	162.1	168.8	6.7	86028	306	633	156	6.7	79
			vuggy texture, sharp contact @ 60° to core axis.									
168.8	252.5	97%	Argillaceous siltstone, interbedded pyritic greywacke (0.5-10.0 cm. wide beds with 5-50% pyrite)									
			12% quartz as 1-5 cm. wide veins, 3% py. tr. cp.	168.8	173.8	5.0	86029	29	230	578	3.1	51





# Diamond Drill Record

NQ core size

pg. 2 of 3

Collar co-ord. $0T29S$ $1+57E$		Dip $-75$	Hole No. $93-4$	Company name <i>Navarre Resources</i>	Project <i>Strike</i>
Elevation $4,300$ ft.		Azimuth $060$	Logged by <i>A. Kikauka</i>	Drill contractor <i>Jake</i>	Date commenced <i>Sept. 21, 93</i>
			Date logged <i>Sept. 27, 93</i>	Final depth $406$ ft.	Date finished <i>Sept. 24, 93</i>

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				
				FROM	TO	WIDTH	No.	ppm Cu	Pb	Zn	Ag	ppb Au
			1-8 cm. wide quartz-calcite vns., $45^\circ$ to core axis, trace - 1% sp. ga. in qtz-cal. gangue, 3% py.	159.8	164.6	4.8	86036	346	7504	10783	7.4	64
			1-3 cm. qtz-cal. vns., $30-40^\circ$ to core axis tr. sp. ga., 2% py	164.6	169.4	4.8	86037	166	683	5268	2.1	25
			5% qtz. as 1-8 cm. vns. tr. sp. ga. cp., 2% graph., 3% py.	182.8	187.8	5.0	86038	60	61	170	0.9	4
			same as above	187.8	192.5	4.5	86039	163	162	488	1.0	1
			same as above	192.3	197.0	4.7	86040	80	152	181	2.1	15
			5% qtz as 1-5 cm vns. 3% py. tr. cp.	197.0	202.0	5.0	86041	165	53	380	0.4	1
			same as above	202.0	207.0	5.0	86042	108	176	24	0.3	1
207.0	228.3	97%	Argillaceous siltstone, interbedded pyritic greywacke (0.5-5.0 cm. wide beds), bedding @ $40-60^\circ$ to core axis. 8-15% qtz. as 1-25 cm. wide vns., 1-3% calcite 3-8% py. tr. sp. ga., cm. wide qtz. breccia vn. (with siltstone clasts) @ 210.8-212.8 ft.	207.0	212.8	5.8	86043	367	186	1005	4.4	39
				212.8	217.8	5.0	86044	33	174	255	7.6	57
				217.8	223.0	5.2	86045	20	81	84	4.8	46
				223.0	228.3	5.3	86046	21	110	68	8.2	103
228.3	245.5		Quartz breccia vein, vuggy, 1-6 cm. siltstone clasts (angular) in quartz-calcite matrix, 3% py. tr. cp	228.3	234.8	6.5	86047	32	113	170	6.2	51
				234.8	240.3	5.5	86048	14	45	21	2.9	32

# Diamond Drill Record

NQ core size

pg. 3 of 3

Collar co-ord. $0729\ S$ $1157\ E$		Dip -75	Hole No. 93-4	Company name Navarre Resources	Project Strike
Elevation 4300 ft.		Azimuth 060	Logged by A. Kikauka	Drill contractor Jake	Date commenced Sept. 21, 93
			Date logged Sept. 27, 93	Final depth 406 ft.	Date finished Sept. 24, 93

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				
				FROM	TO	WIDTH	No.	ppm Cu	Pb	Zn	Ag	ppb Au
			Quartz breccia vein (cont.)	240.3	245.5	5.2	86049	7	76	47	2.1	22
245.5	265.0	98%	Intermediate dyke, light green colour, fine grain texture, argillaceous siltstone inclusion @ 260.8-262.5 (with 5% graphite)									
			12% qtz. as 1-8 cm. wide vns. tr. sp. ga. 10% py	245.5	249.8	4.3	86050	7	24	96	0.3	3
			15% py. 10% qtz, tr. sp. ga. 3% graphite	261.6	266.6	5.0	86051	5	23	41	0.2	3
265.0	298.0	97%	Argillaceous siltstone interbedded pyritic greywacke (0.3-3.0 cm. wide beds), bedding @ 40-60° to core axis, 1% qtz. as veinlets									
298.0	313.0	98%	Pyritic lapilli tuff, 8% py. as 0.1-8.0 mm. blebs throughout, 1-3 mm. qtz. veinlets throughout,	298.0	303.0	5.0	86052	13	170	207	2.7	15
			shear zone, broken ground @ contact with volcanics,	303.0	308.0	5.0	86053	15	180	437	5.8	72
				308.0	313.0	5.0	86054	7	363	843	1.8	24
313.0	406.0		Volcaniclastics, green, polymictic subangular 3-60 mm. clasts, 1-5 mm. qtz. cal. veinlets 4-10/m. throughout!									
			10% qtz. 2% cal. 2% py.	326.0	331.2	5.2	86055	6	54	146	0.4	3
	406.0	EOH	" " "	331.2	336.4	5.2	86056	31	40	144	0.4	1



# Diamond Drill Record

NQ core size

pg. 2 of 4

Collar co-ord. $\begin{matrix} +35 S \\ 1+35 E \end{matrix}$		Dip -60	Hole No. 93-5	Company name Navarre Resources	Project Strike
Elevation 4320 ft.	Azimuth 210	Date logged Oct. 1 93	Logged by A. Kikauka	Drill contractor Jake	Date commenced Sept. 25, 93
				Final depth 502 ft.	Date finished Sept. 30, 93

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				
				FROM	TO	WIDTH	No.	ppm Cu	Pb	Zn	Ag	ppb Au
113.0	173.0	98%	Argillaceous siltstone (cont.) Several narrow int. dykes @ 119.8-121.2, 122.5-125.0 and 127.5-128.4 ft. with sharp contacts @ 50-60° to core axis 12% qtz. as 1-20 cm. wide veins, 5% py. tr. sp. ga.	146.5	151.5	5.0	86058	165	5114	11075	8.1	63
173.0	181.5	98%	Intermediate dyke, sharp contact @ 50° to core axis									
181.5	249.0	97%	Argillaceous siltstone, interbedded pyritic greywacke, bedding @ 30-50° to core axis, weak graphitic shears @ 193.0-193.2 and 242.4-242.5 ft., fault zone broken ground at basal contact with tuff									
249.0	267.0	98%	Pyritic lapilli tuff, dacitic composition, fine ash tuff @ 249.0-251.3 ft., 3-15% pyrite as 0.1-20.0 mm. blebs, disseminated and minor vein texture	261.0	267.0	6.0	86059	13	47	170	3.6	5



# Diamond Drill Record

NQ core size

pg. 3 of 4

Collar co-ord. $1+35^S$ $1+35^E$		Dip -60	Hole No. 93-5	Company name Navarre Resources	Project Strike
Elevation 4,320 ft.		Azimuth 210	Logged by A. Kikauka	Drill contractor Jake	Date commenced Sept. 25, 93
			Date logged Oct. 1, 93	Final depth 502 ft.	Date finished Sept. 30, 93

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				
				FROM	TO	WIDTH	No.	ppm Cu	Pb	Zn	Ag	ppb Au
267.0	281.4	98%	Limestone, with 20-50% arenaceous beds, numerous brachiopod shell clasts and abundant well preserved crinoid stems as 1-2 cm. clasts	267.0	271.8	4.8	86060	8	481	666	3.6	41
			3-10% qtz. as 0.3-3.0 cm. wide veins @ 50° to core axis	271.8	276.6	4.8	86061	81	518	345	5.8	57
			minor calcite veins, 3-10% py. tr. cp. ga. sp.	276.6	281.4	4.8	86062	161	715	1914	8.9	74
281.4	502.0	98%	Volcaniclastic, maroon and green colour, polymictic subangular 3-80 mm. clasts, minor arenaceous beds									
			Bleached zone, 1-4 cm. qtz. veins vuggy, @ 60-80° to c.a.	281.4	285.4	4.0	86063	488	329	475	3.3	139
			Green colour @ 281.4-319.8, 335.0-344.7, 349.0-354.0									
			367.0-383.0 ft.									
			Maroon colour @ 319.8-335.0, 344.7-349.0, 354.0-367.0,									
			383.0-502.0 ft.									
			Bleached and silicified, 1-4 cm. vuggy qtz. veins @ 60-80° to core axis, 3-8% disseminated	306.2	310.6	4.4	86064	275	178	80	6.5	320
			and vein pyrite, tr. cp.	310.6	315.2	4.6	86065	242	19	107	1.4	30
				315.2	319.8	4.6	86066	263	509	100	4.2	128



# Diamond Drill Record

NQ Core Size

pg. 1 of 3

Collar co-ord. $1+35^{\circ} E$ $1+35^{\circ} S$		Dip -45	Hole No. 93-6	Company name White Channel Resources		Project Strike	
Elevation 4,320 ft.		Azimuth 210°	Logged by A. Kikauka	Drill contractor Jake & Paul		Date commenced Oct. 1, 93	
				Final depth 456 feet		Date finished Oct. 15, 93	
			Date logged Oct. 20, 93				

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS						
				FROM	TO	WIDTH	No.	ppm Cu	Pb	Zn	Ag	ppb Au		
0.0	5.0	0%	Casing											
5.0	59.7	97%	Argillaceous siltstone, interbedded pyritic greywacke (0.5-3.0 cm. wide beds), 5% impure limestone, bedding @ 30-65° to core axis,											
		85%	broken ground 35.0-46.0											
			15% qtz. as 0.2-11 cm. vns @ 60° to core axis, 4% py. tr. ga.	9.0	14.7	5.7	86072	75	1629	953	5.3	55		
59.7	61.6	98%	Intermediate dyke, light green, subhedral 1-3 mm hornblende, trace calcite. 10% quartz at upper contact, 5% py. tr. cp.	56.1	61.6	5.5	86073	57	1777	527	3.4	210		
61.6	114.7	97%	Argillaceous siltstone, interbedded pyritic greywacke (0.5-3.0 cm. wide beds), bedding at 30-65° to core axis											
		80%	Broken ground 65-88 ft.											
114.7	137.5	98%	Intermediate dyke, light green, 1-3 mm subhedral hornblende, 3-12% qtz as 0.1-5.0 cm. wide vns @ 55-70° to core axis, 5% py. tr. cp.	128.0	131.0	3.0	86074	337	74	105	2.0	25		

# Diamond Drill Record

NQ core size

pg. 2 of 3

Collar co-ord. $1+35^{\circ} E$ $1+35^{\circ} S$	Dip -45	Hole No. 93-6	Company name White Channel Resources	Project Strike
Elevation 4320 ft.	Azimuth 210°	Logged by A. Kikauka	Drill contractor Jake & Paul	Date commenced Oct 1, 93
		Date logged Oct. 20, 93	Final depth 456 feet	Date finished Oct. 15, 93

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS						
				FROM	TO	WIDTH	No.	ppm Cu	Pb	Zn	Ag	ppb Au		
137.5	171.8	97%	Argillaceous siltstone, interbedded pyritic greywacke, (0.5 - 4.0 cm wide beds) bedding @ 50-60° to core axis at 137.5-145.0 ft.											
			bedding @ 10-20° to core axis at 145.0-171.8											
		60%	Fault zone broken ground 165.8-166.3											
			20% qtz as 1-8 cm. wide vns 8% py tr. cp.	145.1	150.1	5.0	86075	26	3767	489	6.8	80		
			10% qtz as 1-4 cm. wide vns 4% py	150.1	155.0	4.9	86076	31	206	455	5.7	42		
			50% qtz as 1-120 cm. wide vns @ 60° to core axis, 8% py. tr. - 0.5% cp. sp. ga.	155.0	160.0	5.0	86077	41	1213	1861	5.6	65		
			12% qtz as 1-5 cm. wide vns. @ 60-70° to core axis	168.0	171.8	3.8	86078	300	215	190	4.8	28		
171.8	174.8	98%	Intermediate dyke, sharp 60° contact (upper) and 45° contact (lower).											
174.8	182.5	97%	Argillaceous siltstone, interbedded pyritic greywacke, bedding @ 10-20° to core axis											
182.5	186.4	98%	Intermediate dyke, sharp 55° contacts											
			15% qtz as 1-3 cm. wide vns. @ 60° to core axis	185.7	190.5	4.8	86079	30	72	66	4.2	58		





# Diamond Drill Record

NA core size

pg. 2 of 2

Collar co-ord. $1+35^{\circ} E$ $1+35^{\circ} S$	Dip $-55^{\circ}$	Hole No. $93-7$	Company name <b>White Channel Resources</b>	Project <b>Strike</b>
Elevation $4320$ ft.	Azimuth $270^{\circ}$	Logged by <b>A. Kikauka</b>	Drill contractor <b>P. Oliver</b>	Date commenced <b>Oct. 16 93</b>
		Date logged <b>Oct. 23 93</b>	Final depth <b>334 ft.</b>	Date finished <b>Oct. 23 93</b>

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS						
				FROM	TO	WIDTH	No.	Ppm Cu	Pb	Zn	Ag	gpb Au	Au	
126.0	148.2	98%	Argillaceous siltstone (cont.) Bedding @ $60^{\circ}$ - $80^{\circ}$ to core axis, 1-3% qtz-calcite-chlorite veinlets 1-5 mm wide throughout (2-10 veins/m)											
148.2	153.2	97%	Intermediate dyke, bleached green-green colour fine grain texture, sharp contacts @ $65^{\circ}$ to core axis											
153.2	330.0	97%	Argillaceous siltstone, inter-bedded pyritic greywacke, (0.5-5.0 cm wide beds with 5-20% disseminated pyrite)											
153.2	220.0		Bedding @ $10^{\circ}$ - $30^{\circ}$ to core axis											
220.0	265.0		" @ $40^{\circ}$ - $70^{\circ}$ " " "											
265.0	330.0		" @ $20^{\circ}$ - $50^{\circ}$ " " "											
			Intermediate dyke @ 201.0-201.8 contact @ $60^{\circ}$											
330.0	334.0	98%	Pyritic lapilli tuff, 2% Fossiliferous limestone, 10% disseminated pyrite, 20% qtz. as 1-25 cm. vns. @ $60^{\circ}$ to core axis 1% sp. ga. diss.											
334.0			EOH	330.0	334.0	4.0	86085	175	14722	28726	341.3	2420		

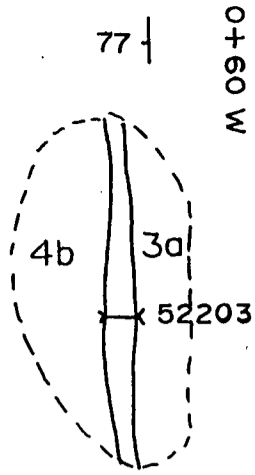
APPENDIX C- 1992 TRENCHING



APPENDIX C

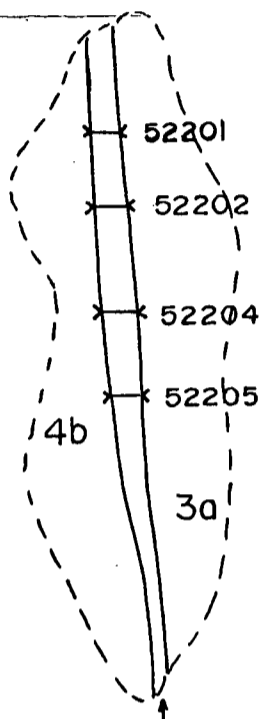
NAVARRE RESOURCES  
STRIKE PROJECT

TRENCHING

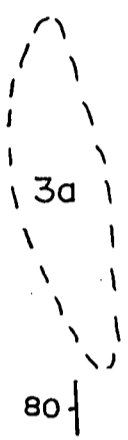


77 |

0.20 W



82 |



80 |

0.20 W

SAMPLE NO.	WIDTH(m.)	%Cu	%Pb	%Zn	oz/t Ag	oz/t Au
52201	0.20	2.1	9.0	27.4	531.0	0.456
52202	0.23	1.5	6.9	29.3	379.0	0.576
52203	0.20	0.3	2.7	6.0	34.1	0.168
52204	0.18	1.0	11.7	9.7	414.0	0.432
52205	0.20	0.6	9.1	15.4	212.0	0.444
52206	0.28	0.1	6.0	4.0	55.4	0.154
52207	0.22	0.2	6.7	10.2	188.0	0.416

GEOLOGICAL LEGEND

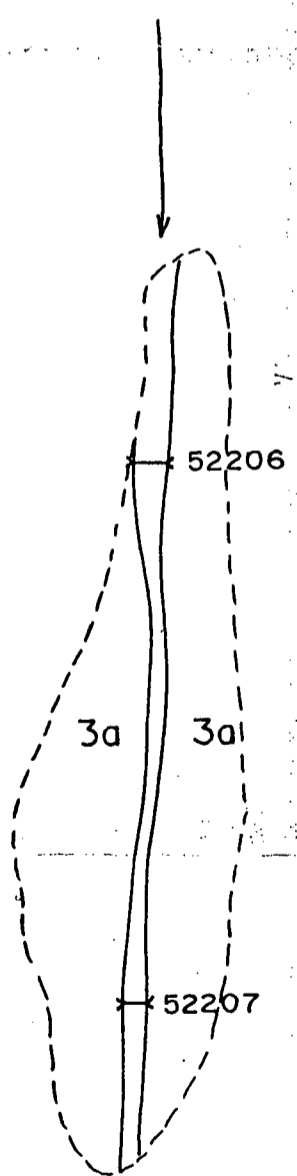
TERTIARY PORTLAND CANAL DYKES

4b Intermediate composition lamprophyre, hornblende pheno.

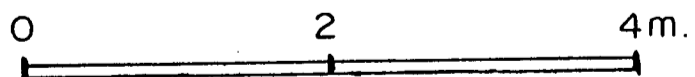
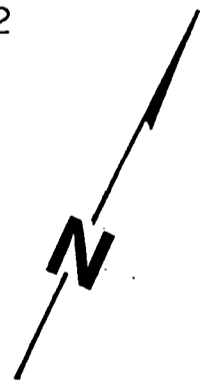
MIDDLE JURASSIC SALMON RIVER FM.

3a Argillaceous siltstone, interbedded greywacke, limestone

QUARTZ-SPHALERITE-GALENA-CHALCOPYRITE-PYRITE-TETRAHEDRITE

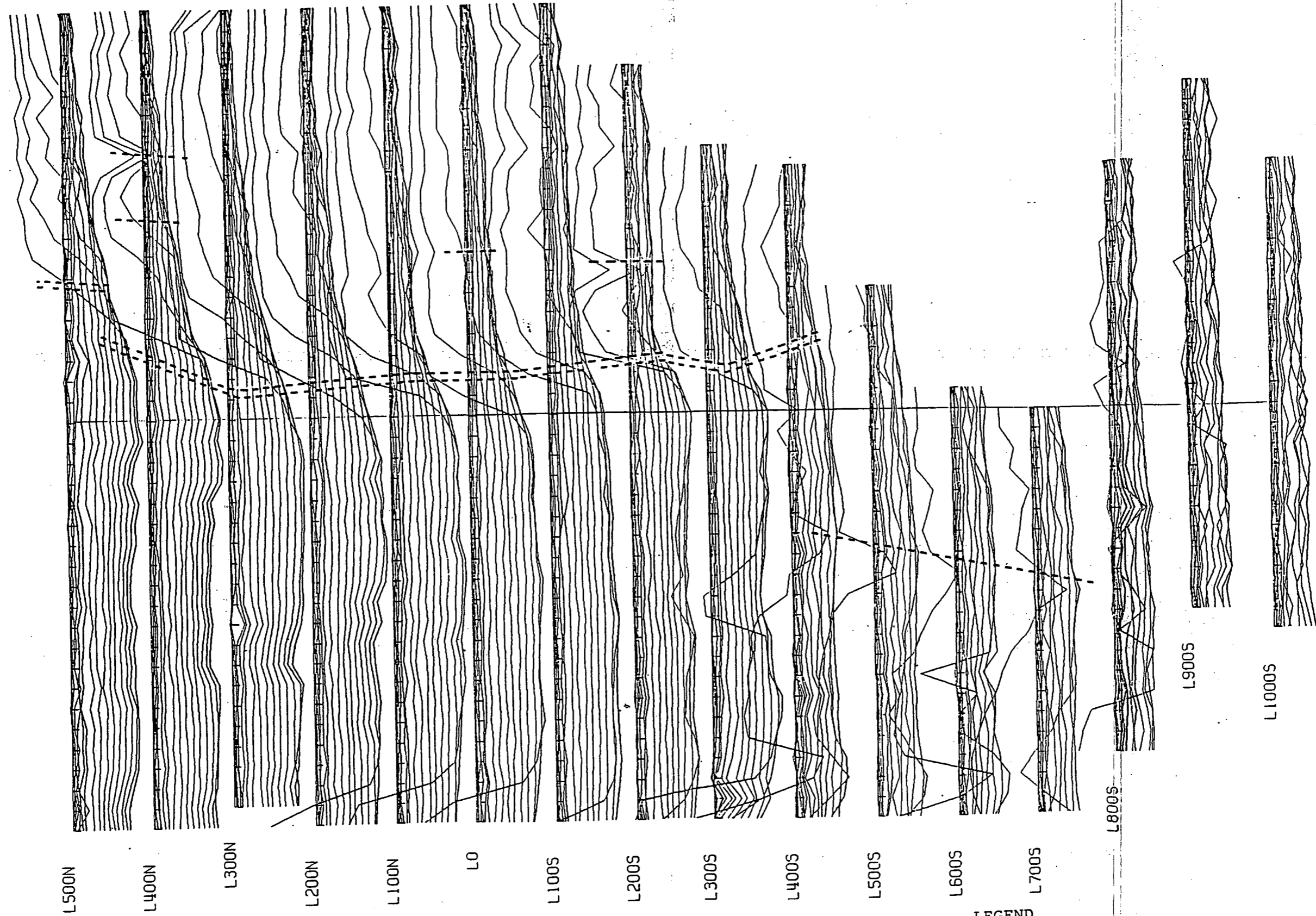


STRIKE 2 CLAIM  
N.T.S. 104 A/4 W  
SKEENA M.D.  
OCT., 92



APPENDIX D- DEEP-EM COMPILATION MAP (1990)

500E  
400E  
300E  
200E  
100E  
0  
100W  
200W  
300W  
400W  
500W



SILVER CROWN  
STEWART

"DEEPEM" SURVEY

APPENDIX D

VERTICAL COMPONENT  
1 CM = 1 DEC nT/s  
16 CHANNEL OF DATA  
SCALE 1 : 5000

LEGEND

- Well Defined Weak Conductor Axes
- Poorly Defined Very Weak Conductor Axes

EQUIPMENT

2000 watt Crone transmitter and Crone digital receiver, 2-400 X 800 metre loops

APPENDIX E- VLF-EM DATA FROM LOIS, IRON CAP, & SLIPPERY IAN GRIDS

VLF-EM SURVEY- STRIKE CLAIMS, IRONCAP GRID SEPT., 94  
 TRANSMITTER SEATTLE, 24.8 kHz

LINE	0+00 N	IN PHASE	QUADRATURE	
1+00	W	-30	+5	
0+75	W	-26	+8	
0+50	W	-26	+9	
0+25	W	-32	+10	
0+00	E	-28	+12	
0+25	E	-40	+12	
0+50	E	-30	+16	JOAN CREEK
0+75	E	-14	+14	
1+00	E	-8	+10	

LINE	1+00 N	IN PHASE	QUADRATURE	
1+00	W	-33	+1	
0+75	W	-31	+4	
0+50	W	-29	+7	
0+25	W	-20	+13	
0+00	W	-19	+16	
0+25	E	-21	+14	
0+50	E	-24	+16	
0+75	E	-30	+18	
1+00	E	-41	+18	JOAN CREEK
1+25	E	-34	+12	

LINE	2+00 N	IN PHASE	QUADRATURE	
1+00	W	-28	0	
0+75	W	-29	0	
0+50	W	-29	+5	
0+25	W	-26	+5	
0+00	W	-21	+14	
0+25	E	-21	+14	
0+50	E	-19	+20	
0+75	E	-19	+21	
1+00	E	-22	+20	
1+25	E	-28	+20	
1+50	E	-35	+14	
1+75	E	-42	+10	
2+00	E	-45	+10	JOAN CREEK
2+25	E	-43	+11	

LINE	3+00 N	IN PHASE	QUADRATURE	
0+00	E	-23	+8	
0+25	E	-20	+9	
0+50	E	-18	+12	
0+75	E	-20	+9	
1+00	E	-21	+17	
1+25	E	-23	+18	
1+50	E	-30	+18	
1+75	E	-36	+16	
2+00	E	-42	+8	JOAN CREEK
2+25	E	-47	+15	
2+50	E	-48	+15	

VLF-EM SURVEY- STRIKE CLAIMS, IRONCAP GRID, SEPT., 93  
 TRANSMITTER- SEATTLE 24.8 kHz

LINE		IN PHASE	QUADRATURE	
LINE 4+00	N			
0+00	E	-23	+8	
0+25	E	-22	+7	
0+50	E	-20	+8	
0+75	E	-24	+8	
1+00	E	-20	+8	
1+25	E	-23	+14	
1+50	E	-21	+18	
1+75	E	-30	+18	
2+00	E	-36	+18	JOAN CREEK
2+25	E	-46	+9	
2+50	E	-47	+10	
LINE 5+00	N			
0+00	E	-23	+8	
0+25	E	-22	+7	
0+50	E	-20	+6	
0+75	E	-21	+5	
1+00	E	-20	+8	
1+25	E	-20	+12	
1+50	E	-23	+12	
1+75	E	-23	+16	
2+00	E	-31	+16	
2+25	E	-42	+15	JOAN CREEK
2+50	E	-44	+15	
2+75	E	-48	+13	
LINE 6+00	N			
0+00	E	-17	+8	
0+25	E	-19	+8	
0+50	E	-17	+8	
0+75	E	-18	+8	
1+00	E	-17	+8	
1+25	E	-19	+9	
1+50	E	-23	+11	
1+75	E	-24	+13	
2+00	E	-30	+17	
2+25	E	-34	+20	
2+50	E	-37	+17	JOAN CREEK
2+75	E	-46	+14	
3+00	E	-43	+11	
LINE 9+00	N			
0+00	E	-7	+15	
0+25	E	-8	+12	
0+50	E	-10	+13	
0+75	E	-9	+16	
1+00	E	-14	+13	
1+25	E	-16	+9	
1+50	E	-15	+12	JOAN CREEK
1+75	E	-24	+10	
2+00	E	-31	+6	
2+25	E	-43	+4	

VLF-EM SURVEY- STRIKE CLAIMS, IRONCAP GRID, SEPT., 94  
TRANSMITTER- SEATTLE 24.8 kHz

LINE	IN PHASE	QUADRATURE	
10+00 N			
0+00 E	-8	+16	
0+25 E	-10	+14	
0+50 E	-11	+15	
0+75 E	-14	+16	
1+00 E	-18	+13	JOAN CREEK
1+25 E	-30	+13	
1+50 E	-32	+12	
1+75 E	-37	+10	CANYON CREEK
2+00 E	-41	+7	
11+00 N			
0+00 E	-8	+16	
0+25 E	-8	+13	
0+50 E	-10	+16	
0+75 E	-11	+18	JOAN CREEK
1+00 E	-21	+17	
1+25 E	-29	+12	CANYON CREEK
1+50 E	-36	+10	
1+75 E	-47	+12	

VLF-EM SURVEY- STRIKE CLAIMS, LOIS GRID, SEPT., 94  
 TRANSMITTER SEATTLE, 24.8 kHz

LINE	0+00 S	IN PHASE	QUADRATURE
1+00	W	-9	-26
0+75	W	-4	-22
0+50	W	+6	-27
0+25	W	+12	-23
0+00	W	+14	-30
0+25	E	+16	-31
0+50	E	+4	-24
0+75	E	-5	-25
1+00	E	-2	-25
1+25	E	-3	-18
1+50	E	-6	-19

LINE	1+00 S		
1+00	W	+4	-33
0+75	W	+6	-26
0+50	W	+13	-26
0+25	W	+10	-24
0+00	E	+5	-32
0+25	E	-2	-28
0+50	E	-3	-30
0+75	E	-5	-24
1+00	E	-6	-10

LINE	2+00 S		
1+25	W	+18	-28
1+00	W	+10	-28
0+75	W	+8	-27
0+50	W	+5	-33
0+25	W	-4	-28
0+00	E	-13	-32
0+25	E	-10	-28
0+50	E	-15	-30
0+75	E	-18	-28
1+00	E	-20	-26

LINE	3+00 S		
1+00	W	+3	-26
0+75	W	-2	-28
0+50	W	-8	-30
0+25	W	-13	-30
0+00	E	-15	-28
0+25	E	-14	-32
0+50	E	-24	-26
0+75	E	-25	-30
1+00	E	-26	-26



VLF-EM SURVEY, STRIKE CLAIMS, SLIPPERY IAN GRID, SEPT., 94  
 TRANSMITTER- SEATTLE 24.8 kHz

LINE 1+00 N	IN. PHASE	QUADRATURE
1+50 W	-26	-13
1+25 W	-30	-16
1+00 W	-28	-16
0+75 W	-32	-21
0+50 W	-29	-19
0+25 W	-35	-14
0+00 W	-28	-16
0+25 E	-36	-14
0+50 E	-30	-14
0+75 E	-30	-17
1+00 E	-32	-18

LINE 0+50 N		
1+00 W	-31	-21
0+75 W	-30	-22
0+50 W	-32	-21
0+25 W	-34	-22
0+00 E	-32	-22
0+25 E	-31	-22
0+50 E	-32	-20
0+75 E	-31	-20
1+00 E	-30	-16

LINE 0+00 N		
0+50 W	-34	-23
0+25 W	-34	-26
0+00 W	-34	-21
0+25 E	-35	-19
0+50 E	-35	-19
0+75 E	-28	-20

LINE 0+50 S		
0+75 W	-27	-20
0+50 W	-28	-20
0+25 W	-26	-22
0+00 W	-31	-21
0+25 E	-26	-21
0+50 E	-26	-22
0+75 E	-28	-22
1+00 E	-31	-22

LINE 1+00 S		
0+50 W	-21	-19
0+25 W	-20	-22
0+00 W	-22	-16
0+25 E	-28	-20
0+50 E	-28	-22
0+75 E	-34	-24
1+00 E	-30	-22

FIG.4 GEOLOGY & MINERALIZATION STRIKE 2,4,6 CLAIMS

NAVARRE RES. CORP STRIKE PROJECT, SKEENA M.D., STEWART,  
 NTS 104 A/4 W MAIN GRID SURVEYED & PULSE EM DONE IN 1990  
 COMPILED SEPT., 94

GEOLOGICAL FRANCHISE ASSESSMENT REPORT

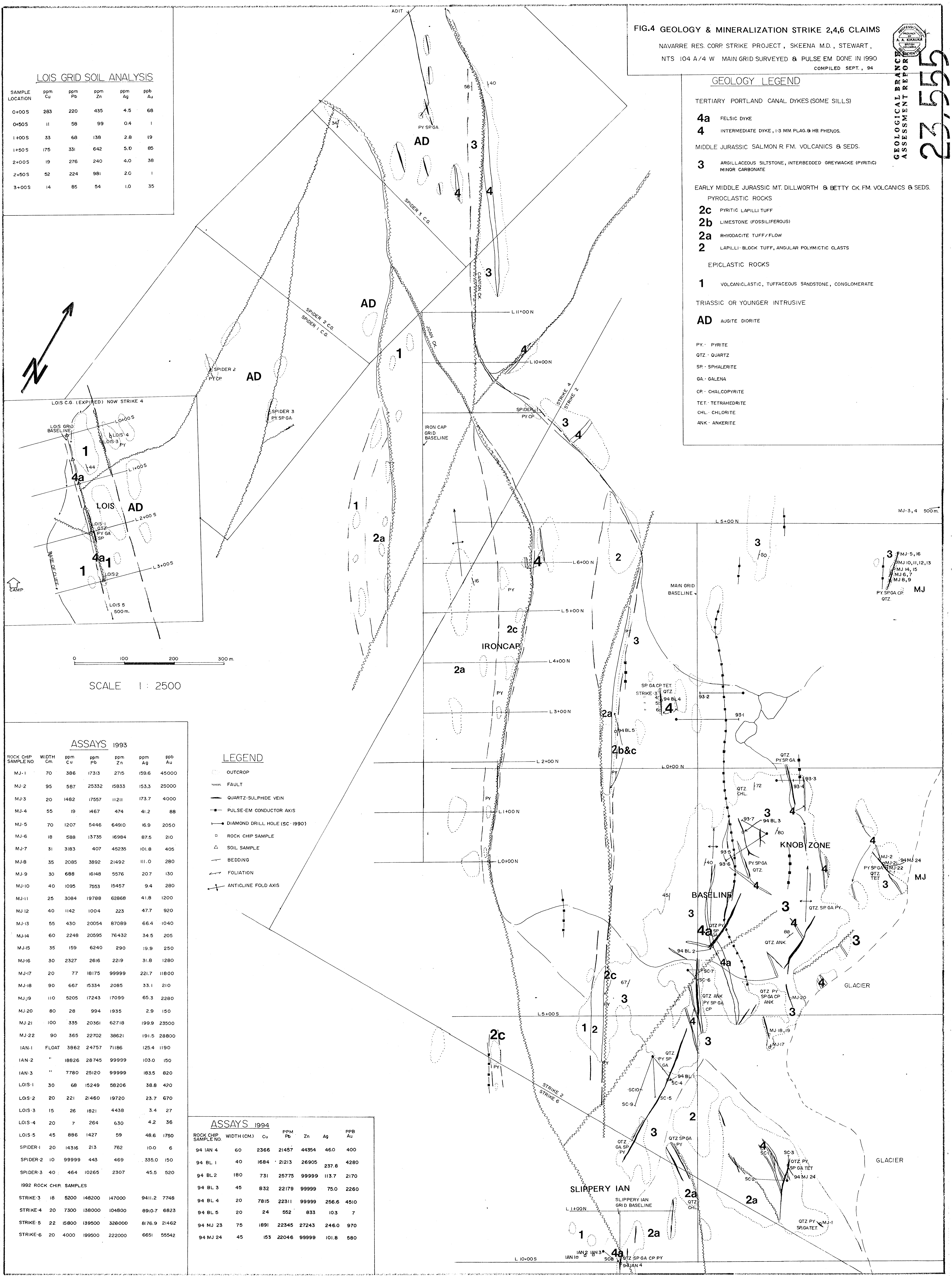
23,555

LOIS GRID SOIL ANALYSIS

SAMPLE LOCATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag	ppb Au
0+00S	283	220	435	4.5	68
0+50S	11	58	99	0.4	1
1+00S	33	68	138	2.8	19
1+50S	175	331	642	5.0	85
2+00S	19	276	240	4.0	38
2+50S	52	224	981	2.0	1
3+00S	14	85	54	1.0	35

GEOLOGY LEGEND

- TERTIARY PORTLAND CANAL DYKES (SOME SILLS)
- 4a FELSIC DYKE
  - 4 INTERMEDIATE DYKE, 1-3 MM PLAG. & HB PHENOS.
- MIDDLE JURASSIC SALMON R. FM. VOLCANICS & SEDS.
- 3 ARGILLACEOUS SILTSTONE, INTERBEDDED GREYWACKE (PYRITIC) MINOR CARBONATE
- EARLY MIDDLE JURASSIC MT. DILLWORTH & BETTY CK. FM. VOLCANICS & SEDS.
- PYROCLASTIC ROCKS
- 2c PYRITIC LAPILLI TUFF
  - 2b LIMESTONE (FOSSILIFEROUS)
  - 2a RHYODACITE TUFF/FLOW
  - 2 LAPILLI-BLOCK TUFF, ANGULAR POLYMIC TIC CLASTS
- EPICLASTIC ROCKS
- 1 VOLCANICLASTIC, TUFFACEOUS SANDSTONE, CONGLOMERATE
- TRIASSIC OR YOUNGER INTRUSIVE
- AD AUGITE DIORITE
- PY - PYRITE  
 QTZ - QUARTZ  
 SP - SPHALERITE  
 GA - GALENA  
 CP - CHALCOPYRITE  
 TET - TETRAHEDRITE  
 CHL - CHLORITE  
 ANK - ANKERITE



SCALE 1:2500

ASSAYS 1993

ROCK CHIP SAMPLE NO	WIDTH (CM)	ppm Cu	ppm Pb	ppm Zn	ppm Ag	ppb Au
MJ-1	70	386	17313	2715	159.6	45000
MJ-2	95	587	25332	15833	153.3	25000
MJ-3	20	1482	17557	11211	173.7	4000
MJ-4	55	19	1467	474	41.2	88
MJ-5	70	1207	5446	64910	16.9	2050
MJ-6	18	588	13735	16984	87.5	210
MJ-7	31	3183	407	45235	101.8	405
MJ-8	35	2085	3892	21492	111.0	280
MJ-9	30	688	16148	5576	20.7	130
MJ-10	40	1095	7933	15457	9.4	280
MJ-11	25	3084	19788	62868	41.8	1200
MJ-12	40	1142	1004	223	47.7	920
MJ-13	55	430	20054	87089	66.4	1040
MJ-14	60	2248	20595	76432	34.5	205
MJ-15	35	159	6240	290	19.9	250
MJ-16	30	2327	2616	2219	31.6	1280
MJ-17	20	77	18175	99999	221.7	11800
MJ-18	90	667	15334	2085	33.1	210
MJ-19	110	5205	17243	17099	65.3	2280
MJ-20	80	28	994	1935	2.9	150
MJ-21	100	335	20361	62718	199.9	23500
MJ-22	90	365	22702	38621	191.5	28800
IAN-1	FLOAT	3862	24757	71186	125.4	1190
IAN-2	"	18626	28745	99999	103.0	150
IAN-3	"	7780	25120	99999	183.5	820
LOIS-1	30	68	15249	58206	38.8	420
LOIS-2	20	221	21460	19720	23.7	670
LOIS-3	15	26	1821	4438	3.4	27
LOIS-4	20	7	264	630	4.2	36
LOIS-5	45	886	1427	59	46.6	1750
SPIDER-1	20	14316	213	762	10.0	6
SPIDER-2	10	99999	443	469	335.0	150
SPIDER-3	40	464	10265	2307	45.5	520
1992 ROCK CHIP SAMPLES						
STRIKE-3	18	5200	148200	147000	9411.2	7748
STRIKE-4	20	7300	138000	104800	8910.7	6823
STRIKE-5	22	15600	139500	328000	8176.9	21462
STRIKE-6	20	4000	199500	222000	6651	55542

LEGEND

- OUTCROP
- FAULT
- QUAZT-SULPHIDE VEIN
- PULSE-EM CONDUCTOR AXIS
- DIAMOND DRILL HOLE (SC-1990)
- ROCK CHIP SAMPLE
- △ SOIL SAMPLE
- BEDDING
- FOLIATION
- ANTICLINE FOLD AXIS

ASSAYS 1994

ROCK CHIP SAMPLE NO	WIDTH (CM)	Cu	Pb	Zn	Ag	PPB Au
94 IAN 4	60	2366	21457	44354	46.0	400
94 BL 1	40	1684	21213	26905	237.8	4280
94 BL 2	180	731	25775	99999	113.7	2170
94 BL 3	45	832	22179	99999	75.0	2260
94 BL 4	20	7815	22311	99999	256.6	4510
94 BL 5	20	24	552	833	103	7
94 MJ 23	75	1891	22345	27243	246.0	970
94 MJ 24	45	153	22046	99999	101.8	580