

LOG NO:	0628	RD.
ACTION:		
N.T.S.:	104 A/4 W	
FILE NO:	56 10' N	
Long.:	129 02' W	

129° 58' 00"

GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL,
AND DIAMOND DRILLING REPORT ON THE
STRIKE 1,2,3, LETS, GO, MINING CLAIMS

SUB-RECORDER
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JUN 25 1991

M.R. # \$.....
VANCOUVER, B.C.

Skeena Mining Division

for

Navarre Resources Corporation
201-744 W. Hastings St.,
Vancouver, B.C. V6C 1A5

by

Andris Kikauka, B.Sc., F.G.A.C.

Oct. 30, 1990

21457

ITEMIZED COST STATEMENT-Navarre Res. Corp.

Strike 1,2,3,Lets,Go,Mining Claim Group- Sept.1-Oct.11, 1990

FIELD CREW:

Geologist-	A. Kikauka, Sept.1-Oct.11, 27 X 350	\$	9,450.00
Geotechnician-	I. Rose, Sept.1-Oct.11, 27 X 125		3,375.00
"	- G. Carie, Sept.1-Oct. 11, 27 X 125		3,375.00
Cat Operator-	J. Burdet, Sept.15-Oct.10, 20 X 250		5,000.00
Driller-	G. Harris, Sept.17-Oct.11, 25 X 250		6,250.00
"	- S. Kelly, Sept.17-Oct.11, 25 X 175		4,375.00
Drill Helpers-	V. Painchaud, Sept.17-Oct.11, 25 X 125		3,125.00
"	- B. Watt, Sept. 17-Oct.11, 25 X 125		3,125.00
	Sub-total=		<u>38,075.00</u>

CONTRACT AND EQUIPMENT RENTAL:

Geophysical Survey-	Aug. 10-24, 1990		
Scott Geophysics,	Vancouver, B.C.		12,931.40
Heavy Equipment Rental-	Sept.15-25, 1990		
Soucie Construction,	Stewart, B.C.		3,125.00
	Sub-total=		<u>16,056.40</u>

FIELD COSTS:

Helicopter Charters-	V.I.H., Stewart,B.C.		
4.6 hrs. @ 1800/hr.			8,280.00
6.5 hrs. @ 775/hr.			5,037.50
Lab Analysis-	Eco-Tech Labs, Stewart,B.C.		
Assays- 175 X 17/sample			2,975.00
Geochem- 279 X 13/sample			3,627.00
Room and board-	@ 45/day/man X 181		8,145.00
	Sub-total=		<u>28,064.50</u>
Report Writing			1,250.00
	Total=		<u>83,445.90</u>

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

21,457

SUMMARY:

The Strike 1,2,3, Lets, Go, Mining Claim Group consists of 6 contiguous mineral claims comprising 77 units. The Property is located in the Skeena Mining Division approximately 20 km. north of Stewart, B.C. and 3 km. east of the Big Missouri gold-silver mine.

The claim group lies within the "Stewart Complex", a belt of Mesozoic sediments and volcanics that border the east margin of the Coast Range Plutonic Complex. The property is underlain by lower Middle Jurassic to Middle Jurassic argillaceous siltstone, greywacke, volcanic breccia, volcanoclastics, pyritic lapilli tuff, and rhyolite. This sequence is warped, folded, faulted, and locally intruded by a series of dykes and high level stocks forming part of the Portland Canal Dyke Swarm.

Eighteen quartz-sulphide veins, with an average strike length of 60 m. and width of 0.75 m., can be traced along a north trend for 1.4 km. The average assay value of 102 channel samples taken from trenching is 1.5 g/t Au, 45.0 g/t Ag, 0.1% Cu, 7.0% Pb, and 2.0% Zn. A grab sample from the southern extent of this vein zone returned an assay value of 78.89 g/t Au, 14,720.0 Ag, .06% Cu, 10.1% Pb, and .33% Zn.

Pyritic strata intercalated with rhyolite form a volcanogenic sulphide marker horizon that coincides with a well defined Pulse-EM geophysical conductor and roughly corresponds to the surface trace of the quartz-sulphide vein zone. A continuous stratiform layer of massive to semi-massive sulphides and/or graphite may account for the well defined 900 m. long geophysical conductor.

Diamond drilling was performed on targets south of the geophysical conductors where significant gold-silver values were obtained from trenching. A hole drilled across a dyke swarm near the south limit of the geophysical anomaly returned an assay of 4.98 g/t Au, 5.4 g/t Ag across 1.2 m. Other drill holes further south outlined a zone of quartz and pyrite mineralization that occurs at the contact of the black argillaceous siltstone-greywacke and the underlying lapilli tuff-rhyolite. Unfortunately this zone returned insignificant gold-silver values. Vein zones located on surface were traced to depth by drilling and consistent and predictable attitudes of the veins were encountered, i.e. steep west dip.

Geochemical data outlined a relatively large area of high Pb-Zn-Ag values, with corresponding erratic high Cu-Au values roughly correlating to the surface vein exposures. The surface vein exposures occur on the crest of a relatively large scale anticlinal fold. The north trending, shallow plunging fold is flanked to the east and west by extensive glacial till and overburden which masks the bedrock and adversely affected the effort to locate geochemical anomalies outside of the bedrock exposed areas.

Geochemical analysis of sulphides from the Silver Crown Showing indicate a polymetallic mineral association (Cu-Pb-Zn) which compares to several nearby major mineral deposits including Silbak-Premier and Eskay Creek. Also, very little previous work has been done on this property because of its relatively recent exposure from rapidly receding ice. Coupled with the fact that the property can be accessed by 4-wheel drive vehicle and is relatively close to an operating mill, further work is warranted.

A second phase of diamond drilling, trenching, and geological mapping is recommended. Approximate cost would be \$240,000.

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GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,457

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1.0 INTRODUCTION

This report summarizes geological, geochemical, geophysical surveys, and diamond drilling carried out between Aug. 16-22, Sept. 1 to Oct. 11, 1990. The author, Mr. Andris Kikauka planned and supervised all fieldwork and was project geologist on the subject claims from Sept. 1-4, and Sept. 12 to Oct. 11, 1990.

2.0 LOCATION, ACCESS, PHYSIOGRAPHY

The Strike 1,2,3,L,G,M Claim Group is located approximately 20 km. north of Stewart, B.C. The property lies within the Skeena Mining Division on N.T.S. mapsheet 104 A/4 W (fig. 2), latitude 56 10' N and longitude 130 02' W.

Elevations on the claim group range from 1100 to 1675 m. The slope is moderate to gentle on the west slope of the Bear River Ridge above the wide U-shaped valley of the Cascade River between Divide and Long Lake (fig. 2). The slope is generally free of vegetation, excluding moss and lichen, and has a thin cover of overburden, talus, and glacial till. A series of bedrock ledges following a northwest trend form prominent humps with accompanying flat terrain behind the humps. These juxtaposed bedrock slabs form a series of resistant ridges approximately 150 m. in relief.

Access to the claims is gained via road to Long Lake (pre-existing) and a new 4-wheel drive access road that extends 1.5 km. east of the north tip of Long Lake to the area of detailed field work. The Silver Crown Showing is exposed at elevations of 1375-1525 m. on a relatively gentle slope. There is virtually no hazards of avalanche in this area.

The Silver Crown Showing is 8 km. by road to the Westmin Mill. The showing is accessible and all downhill to the operating 2000 tpd mill.

3.0 PROPERTY STATUS

The Strike 1,2,3, Lets, Go, Mining Claim Group consists of 6 contiguous claims located in the Skeena Mining Division. The claims are owned by Navarre Resources Corp. and White Channel Res. retains a 15% net profit interest (fig. 2).

<u>Claim name</u>	<u># of units</u>	<u>Record #</u>	<u>Record date</u>	<u>Expiry date</u>
Strike 1	18	7569	April 24,89	April 24,93
Strike 2	18	7570	April 24,89	April 24,93
Strike 3	12	7571	April 24,89	April 24,93
Lets	12	8992	June 8,90	June 8,91
Go	8	8993	June 8,90	June 8,91
Mining	9	8994	June 8,90	June 8,91

The total area these 77 units cover is approximately 1400 hectares (allowing for overlap of pre-existing claims).

4.0 AREA HISTORY

The Stewart Mining District is part of the larger, well mineralized Stewart Complex that extends from Alice Arm to the Iskut River area. Recently described as the "Golden Triangle", this belt of mineral rich bedrock has been exploited for mineral since 1898. Development of the Red Cliff deposit on Lydden Creek (located 3 km. southeast of the Silver Crown Showing) was the earliest mining production in the Stewart Mining Camp. Since then approximately 100 Au-Ag-Cu-Pb-Zn-W-Mo deposits within the Stewart area have been exploited. The total recorded production includes 1.9 million ounces Au, 44 million ounces Ag, and 100 million pounds of Cu-Pb-Zn (Grove,1971). Of this total, more than 90% of it was accounted by the Silbak-Premier with recorded production from 1918-68. This mine was recently reactivated by Westmin Resources and operates as an open pit. A 20 m. wide zone with average gold grades of .06 oz/t is currently being mined at a rate of 1000 tpd. The seasonally active S-1 pit produces approximately 1000 tpd of .08 oz/t Au and satellite deposits e.g. SB, Province, and Martha Ellen account for minor amounts of ore (in the order of 200 tpd, S. Dykes, personal communications). The original surface exposures of these mineral deposits did not indicate large economic gold-silver values, in fact pre-glory hole sampling from the Silbak-Premier returned low values, however extensive drilling and trenching eventually outlined the orebody.

The Eskay Creek deposit is currently the focus of a major mining development with production slated for 1994. The surface mineral trend on this deposit has been periodically examined and sampled since 1932. Prior to the Consolidated Stikine Resources - Calpine Resources joint venture (1987), 11 companies have explored the property, undertaking diamond drill programs totalling 4,000 m. in 84 drill holes. Underground development was carried out on the #22 and MacKay zones to the south prior to the discovery of the 21A, 21B, and 21C zones to the north. The surface expression of the north zones is a series of 1.5 m. wide and 50-125 m. long bands of relatively massive sphalerite, galena, and pyrite that returned low values of gold-silver. Prior to 1987 all drilling efforts were focused on relatively well exposed bedrock in the southern portion of the claims. This trend was traced north and in 1987 diamond drilling began to outline the southern extent of a major orebody. The ore occurs at the contact of argillaceous, graphitic mudstones, folded into a relatively large scale anticline, underlain by a rhyolite breccia. This zone comprises a continuous stratiform sheet of banded high grade gold and silver bearing base metal sulphide layer 2-20 m. thick and is outstanding in terms of the predictability of its geology and tenor, and its relatively well defined, contact controlled assay boundary. The development of the Eskay Creek deposit has stimulated exploration and re-examination of other properties within the "Golden Triangle".

5.0 PROPERTY HISTORY

The Silver Crown Showing was staked in 1965 by Dwight Collison of Alice Arm, B.C. Vein mineralization was discovered at the edge of a rapidly receding icefield that caps the Bear River Ridge. Previous reported work includes 33 trench sites along a strike length of 200 m. The mineral zone was reported to have a strike length in excess of 450 m. One select sample from a trench assayed .01 oz/t Au, 6.0 oz/t Ag, .02% Cu, 13.37% Pb, 43.90% Zn, and .59% Cd over a width of 1 m. (Grove, 1971).

Trace element analysis of sulphides from various deposits in the Stewart area were reported by Grove in Bulletin No. 58, (pages 114-122). Pyrite from the Silver Crown had relatively high Cu-Pb-Zn values as did pyrite from the Silbak-Premier. Sphalerite from the Silver Crown contained relatively high Cu-Pb values as did samples from the

Silbak-Premier. Galena from the Silver Crown had relatively high Cu-Zn values as did samples from the Silbak-Premier. It is reasonable to assume that there is a common characteristic assemblage of minor elements that compare the Silver Crown Showing to the Silbak-Premier.

In 1982 an assessment report was filed by Teuton Resources. Their property examination was hampered by heavy snow accumulation the previous winter, however several quartz-sulphide boulders were located below the Silver Crown Showing. The area shows consistent staking has taken place but no significant assessment work has been filed.

J.P.Dupas carried out geological mapping of the Spider Claim Group on Long Lake, published in the 1984 B.C.D. of E.M.&P. Res., Fieldwork 1984. Of notable interest was the relatively flat lying east dipping pyritic lapilli tuffs that overlie a felsic-intermediate sequence of volcanics and epiclastics. This sequence is traceable to the east (Silver Crown Showing) and as noted in the physiographic description, these relatively resistant felsic volcanic layers form a series of humps on the west facing slope of Bear River Ridge above Long Lake. This feature is enhanced by vertical faults in the order of 100 m. displacement. The more resistant rhyolite caps these humps that are elongated in a NNW trending direction.

In 1989 White Channel Res. Inc. staked the property and carried out fieldwork which included trenching, geological mapping, geochemistry, and VLF-EM Magnetometer geophysical surveys. Mapping outlined 12 quartz-sulphide veins up to 2 m. wide which were traced along the axial plane of a north trending anticline for 1 km. Channel samples taken from the trenches gave average assay values of 1.5 g/t Au, 45.0 g/t Ag, .10% Cu, 7.0% Pb, 2.0% Zn across .75 m. width. A channel sample across 0.4 m., on one vein returned an assay of 22.42 g/t Au, 447.3 g/t Ag, 1.5% Pb, and .96% Zn. A geochemical survey outlined consistently high values of Pb-Zn-Ag and erratic high values of Cu-Au over a broad area that roughly coincides with the trenched veins. An EDA brand self-printing VLF-EM Mag survey located 6 conductive zones that roughly matched the surface exposures of sulphide quartz veins. 5 magnetic highs were weak in strength and roughly corresponded to the intrusive dykes.

6.0 GENERAL GEOLOGY

The Stewart Complex includes a thick sequence of mainly late Triassic to late 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 structural features that cut all pre-Jurassic units.

Country rocks in the general Stewart area comprise mainly Hazleton Group strata which includes the Lower Jurassic Unuk River Formation, the Middle Jurassic Betty Creek Formation, and the Upper Jurassic Nass Formation (Grove, 1971, 1986). In the general Stewart area the 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 Lower to Middle Jurassic Texas Creek granodiorite with which the Silbak-Premier, Big Missouri, and many small ore deposits are associated. Younger intrusions include the extensive Hyder Quartz Monzonite and the many Tertiary Dyke swarms which form a large part of the Coast Plutonic Complex. Mineral deposits such as the B.C. Molybdenum Mine at Alice Arm and a host of smaller deposits are localized in or related to these 48 to 52 m.y. plutons which include dykes forming part of the regionally extensive Portland Canal Dyke Swarm (Grove, 1986).

Stewart District Mineral Deposits

More than 700 mineral deposits and showings have now been discovered in a large variety of rocks and structural traps in the Stewart District. The famous Silbak-premier Mine which has been reactivated as an open pit operation by Westmin Resources represents a telescoped epithermal gold-silver-base metal deposit localized along a complex, steep fracture system in Lower Jurassic volcanoclastics overlain by shallow dipping Middle Jurassic sedimentary rocks. In this example, the shallow dipping younger rock

units formed a dam, trapping bonanza type gold-silver mineralization at a relatively shallow depth. Mineralization at the Silbak-Premier, Big Missouri, and a number of other deposits in the area have been related to early Middle Jurassic regional plutonic events (Grove, 1971, 1986). Younger high grade mineralization found localized in various members of the Portland Canal Dyke Swarm, particularly in the Stewart area, have also been related to the Cretaceous and Tertiary plutonic-volcanic events. Overall at least four 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.

7.0 1990 FIELD PROGRAM

7.1 SCOPE AND PURPOSE

From Aug. 16-22, 1990, two geophysicists carried out a Pulse-EM geophysical survey. From Sept. 1-4, Sept. 12-Oct. 11, 1990 a geologist and 4 geotechnicians performed geological mapping, geochemical surveys, trenching, and diamond drill pad preparation. A crawler dozer operator performed roadbuilding and drill moves, 2 drillers and 2 drillers helpers performed core drilling.

The purpose of the program was;

- a) to cover the property with the detailed geological, geochemical, and geophysical surveys in order to evaluate mineral deposits.
- b) to evaluate the physical parameters of mineralization.
- c) systematically sample mineralization.

7.2 METHODS AND PROCEDURES

Utilizing a hipchain and compass, a flagged grid was established over an area 1.0 X 1.5 km. within the Strike 2 claim. With a line spacing of 100 m. a total of 16 km. of line grid was surveyed. A 0.8 X 0.4 km. horizontal loop was set outside of the grid area to conduct the Pulse-EM geophysical survey, with readings at 25 m. spacing along the grid lines. The equipment used was a 2000 watt Crone transmitter and Crone digital receiver. Details of the survey procedures are included in Appendix A.

Using a grub hoe, soil/talus fine samples were collected from an average depth of 25 cm. A total of 272 samples were taken at 25 m. spacing along the grid lines. The area sampled was the extension of the 1989 grid. A series of stream sediment fines were sampled. Approximately 300 gm. of silt size fines were collected from the active channel of the creekbeds. The samples were dried and shipped to Eco-Tech Lab in Stewart, B.C. for ICP and FA/AA for Au, geochemical analysis.

Geological mapping was carried out at a scale of 1:2,500. Detailed mapping was carried out at a scale of 1:500.

An Atlas Copco Cobra was used to drill trench holes into bedrock and 70% forcite was used for blasting. A total of nineteen channel samples and 1 grab sample averaged 2.0 kg., were collected over the grid area and fire assayed for Au, Ag and geochemically analyzed for 30 elements (using ICP) by Eco-Tech Labs, Stewart, B.C.

A John Deere 850C crawler dozer was mobilized onto the claim and constructed 2.0 km of access road from the north end of Long Lake. The 4-wheel drive access road was used to haul drill equipment and fuel to the camp and drill sites.

A Boyles B-20 and Hydracore 28 diamond drill were mobilized onto the claim, performing 10 drill holes from 4 setups.

The lighter Hydracore 28 was set up at three sites that were difficult to access due to bedrock humps. The hydracore drilled 6 holes for a total of 379 m. of BQ core. The Boyles B-20 drilled 4 holes for a total of 564 m. of NQ core from one setup.

8.0 RESULTS

8.1 PROPERTY GEOLOGY AND MINERALIZATION

Stratigraphy of the Strike 1,2,3,L,G,M Claim Group is divided into 3 units; units 1 and 2 belong to the Betty Creek Formation (lower Middle Jurassic) volcanics and sediments, unit 3 belongs to the Salmon River Formation (Middle Jurassic) rhythmically bedded clastic sediments which unconformably overlies the Betty Creek Formation. This stratigraphic sequence cut by unit 4 intrusive rocks (Eocene and older).

The detailed stratigraphy of the property is summarized as follows;

INTRUSIVE ROCKS (Eocene and older)

Portland Canal Dyke Swarm and related events;

- [4c] Plagioclase porphyry (flow?), 2-8 mm. phenocrysts, 2% orthoclase phenocrysts.
- [4b] Intermediate dykes, fine grain dacitic composition, 1-2 mm. hornblende and plagioclase phenocrysts.
- [4a] Felsic dyke, fine grain texture, light green colour.

VOLCANIC AND SEDIMENTARY ROCKS-(Lower and Middle Jurassic)

Salmon River Formation

- [3a] Argillaceous, carbonaceous siltstone, rhythmically interbedded greywacke, alternating 1-10 cm. beds give the rock a zebra stripe appearance.

Betty Creek Formation

- [2c] Pyritic lapilli tuff, 3-15% disseminated and layered pyrite
- [2b] Rhyolite, light grey colour, flow banded texture.
- [2a] Volcanic breccia, red green and grey colour.
- [1d] Volcaniclastic, sandstone and intercalated limestone.
- [1c] Volcanic siltstone, carbonaceous.
- [1b] Sandstone and/or tuffaceous sandstone
- [1a] Volcaniclastic, conglomerate and/or sandstone.

The environment of deposition of unit 1 is a marine basin adjacent to volcanic island arcs. Clastic sediments derived from the mountain chain were deposited in an oxygen rich environment, producing hematite bearing red

coloured clastic sediments, and in an oxygen poor environment, producing green coloured clastic sediments.

The total thickness of this sequence is approximately 250-750 m.

The felsic volcanic rocks of unit 2 are ash fall tuffs, pyritic lapilli tuffs, volcanic breccias, and flow banded rhyolites, extruded from a relatively nearby volcanic source (e.g. 1-15 km.) D.J.Aldrick suggests that the volcanic center for this sequence was probably close to Mt. Dillworth (2.5 km. west of the claim area (Aldrick,1987)). This unit is a relatively thin marker horizon, varying in thickness from 10-100 m.

Unit 3 argillaceous, carbonaceous siltstone and interbedded greywacke of the Salmon River Formation unconformably overlies the felsic volcanics of unit 2. Unit 3 is characterized by rhythmical bedding with 1-10 cm. wide, light grey coloured greywacke methodically alternating with black siltstone giving the rock a zebra stripe appearance.

Units 1 and 2 form a shallow east dipping homocline sequence that is offset by faulting as compared to the relatively ductile folding present in unit 3 clastic sediments. This contrast is attributed to the resistant, brittle response from the felsic volcanics, and a combination of primary slump features and later fold flexures that affected the rhythmically bedded sediments.

Tertiary dykes of the Portland Canal Dyke Swarm (unit 4a,4b), high level porphyritic stocks (4c), and abundant quartz-sulphide breccia veins (related to at least two intrusive emplacements) cut the volcanic-sedimentary sequence of unit 1-3.

Fault systems trend north and northwest and control the orientation of creek valleys. They contribute to the formation of small ridge humps. The faulting is near vertical and offsets are in the order of 10-100 m. Quartz-sulphide breccia veins are emplaced along shear zones and fractures. This mineral zone, known as the Silver Crown Showing, is located in the southern portion of the Strike 2 Claim (fig.4).

Detailed mapping of the Silver Crown reveals quartz and minor carbonate breccia are emplaced along shear zones and fractures in folded, layered Betty Creek Formation and Salmon River Formation sediments and volcanics. Sulphide

minerals in the quartz veins include medium to coarse grain pyrite, galena, and honey coloured sphalerite, and fine grained chalcopryrite and tetrahedrite. Gangue minerals include granular white to pinkish quartz, calcite, and barite. 1-10 cm. angular clasts of slightly graphitic argillaceous siltstone form up to 50% of the vein material, but average about 5%. The total strike length of exposed quartz veins on surface is 1.4 km. A total of 18 veins with an average width of 0.75 m. and length of 60 m. form the Silver Crown Showing.

The veins are concentrated along the axial plane of a north trending, shallow plunging anticline. The dyke swarm generally trends northwest cutting the north trend of the folded strata. The preponderance of dykes in various attitudes within the axial plane of the of the fold structure indicates that this zone is a favourable structural trap. Further evidence for this is the abundance of quartz-sulphide veins within the axial plane of the fold structure. ~~The veins are spatially related to the felsic dykes, which often grade into quartz-sulphide stringers, and 1-2 m. wide contact veins.~~ This is evident in units 1-3 where dykes are mineralized at or near the contact with the country rock. Several periods of vein mineralization are observed. Quartz-sulphide breccia material emplaced along fractures in the country rock has been cut by at least one quartz-carbonate sulphide phase which has been later fractured forming cavities of crystalline quartz.

8.2 TRENCHING

White Clapel Res.

Name.

The 1989 program trenched the "Baseline" and "Knob Vein" zones of the Silver Crown Showing. The 1990 program trenched the "MJ" and "Slippery Ian" vein zones located at the south edge of the grid area (fig. 7). The 1990 program blasted 20 trenches a depth of 0.6 m. covering an area of 20 X 1 m. Assays and descriptions of trench samples are listed in the sample records (appendix B).

The "Baseline" and "Knob Vein" zones are hosted by unit 3 (argillaceous siltstone, greywacke) whereas the "MJ" and "Slippery Ian" vein zones are hosted by unit 1 (volcaniclastics). All of the above zones are quartz-sulphide breccia veins containing medium-coarse grained sphalerite, galena, and pyrite, with fine grained chalcopryrite. About half of these veins are directly adjacent to unit 4a,4b (felsic-intermediate dykes).

Six samples from the "MJ" showing averaged 1.3 g/t Au, 230 g/t Ag, 0.15% Cu, 11.0% Pb, 11.0% Zn, across an average width of 0.4 m. A grab sample taken 200 m. south-southeast of the "MJ" trench area returned an assay of 78.89 g/t Au, 14,720.0 g/t Ag, 0.06% Cu, 10.08% Pb, 0.33% Zn, and 0.03% Sb. Immediately following the discovery of this zone snowfall covered the area. Follow up work is possible when the area is free of snow (July-Sept.).

MJ

Twelve samples taken from the "Slippery Ian" showing averaged 0.9 g/t Au, 57.9 g/t Ag, 0.5% Cu, 6.6% Pb, 8.5% Zn, 0.3% W, 0.2% Cd, across 0.6 m. width. The surface exposure of this vein zone is limited 35 m. of strike length with overburden and glacial till obscuring extensions of the zone. A 300 X 50 m. zone of large, well mineralized float boulders can be traced below the showing. The relatively high values of Cu-Zn-W are comparatively unique to the "Slippery Ian" zone. In consideration of abundant float and the unique trace element assemblage, drilling is necessary to test this zone at depth.

Slippery Ian

Extensions of the "Baseline" and "Knob Vein" zones continue to the north from grid L0+00N to L4+00N. Numerous exposed quartz-sulphide veins are showing on higher humps, but the greater portion of this area is obscured by overburden.

8.3 DIAMOND DRILLING

10 diamond drill holes totaling 943 m. were collared in the southern portion of the grid area (fig. 6). DDH # SC-01,02,03 tested the "MJ" showing. DDH # SC-04,05,09,10 tested the south extension of the "Baseline Vein" zone, and DDH # SC-08 encountered mechanical problems in an attempt to intersect the "Slippery Ian" zone. DDH # SC-06,07 tested the middle portion of the "Baseline Vein" zone. Further drilling was planned in the area of the "Baseline and Knob Vein" zones (which coincided with the geophysical anomaly), but snowfall and lack of easily accessible water prevented this.

The core is stored at the campsite on property.

T.K.

The diamond drilling is summarized in the following chart;

<u>DDH #</u>	<u>Final depth</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Grid location</u>	
SC-01	106.7 m.	300	-55	8+34S	1+78E
SC-02	68.3 m.	335	-47	8+34S	1+78E
SC-03	91.4 m.	243	-45	8+34S	1+78E
SC-04	121.9 m.	110	-60	5+80S	0+90W
SC-05	112.8 m.	145	-45	5+80S	0+90W
SC-09	182.9 m.	170	-85	5+80S	0+90W
SC-10	146.3 m.	170	-45	5+80S	0+90W
SC-06	41.1 m.	055	-45	4+05S	0+20W
SC-07	36.6 m.	095	-45	4+05S	0+20W
SC-08	35.0 m.	100	-45	9+75S	1+90W

DDH # SC-01,02,03 intersected the "MJ" showing at shallow depth. The vein has a steep west dip (fig. 8,9,10). Vein material from 5 separate drill core intersections averaged 0.4 g/t Au, 32.4 g/t Ag, with less than 1% combined Cu-Pb-Zn. The lack of geophysical response coupled with low values of Au suggests that no follow up work is required on the "MJ" showing. However, a high grade grab sample found 200 m. SSE of the "MJ" requires further investigation.

DDH # SC-04,05,09,10 cut the south extension of the "Baseline Vein" zone and cut the unconformable contact between units 2 and 3 (sediment-volcanic). The unconformity is a shallow, west dipping surface (almost flat), which is characterized by extensive silica-pyrite development, faulting and fracturing, and a felsic tuff/flow marker horizon (that is well mineralized). Unit 3 hosted quartz-sulphide vein material returned 5 intersections with an average assay value of 0.1 g/t Au, 14.6 g/t Ag, less than 0.5% combined Cu-Pb-Zn across 0.8 m. width. The contact zone of unit 2 and 3 (volcanic-sediment) contained 1-15% disseminated, fracture filling, and stratibound layered pyrite, but returned low base metal and precious metal values. Quartz-sulphide vein material from 4 drill intersections hosted by unit 1

(volcaniclastics) averaged 0.1 g/t Au, 27.9 g/t Ag, and 3% Pb-Zn across 0.6 m. width.

DDH # SC-06,07 intersected the "Baseline Vein" at shallow depth. SC-07 intersected this vein at 14.1-15.3 m. depth returning an assay of 4.98 g/t Au, and 5.4 g/t Ag across 1.2 m. This zone is near the southern limit of a well defined geophysical anomaly. Drill testing of the "Baseline and Knob Vein" zone to the north where the coincident conductive zone occurs is recommended.

8.4 GEOPHYSICS

1989 VLF-EM results showed a cluster of conductive areas relatively close to the central exposure of the "Baseline and Knob Vein" zones. The 1990 Pulse-EM horizontal loop survey showed a well defined 900 m. long conductor in the same general area, but with a significant extension of the conductive zone to the north.. The surface trace of the well defined conductor parallels the "Baseline Vein" zone from L4+00S to 5+00N. It can be traced along a linear trend at an azimuth of 330 degrees, and occurs 50-200 m. east of the baseline with an apparent steep east dip (appendix A). Seven additional poorly defined conductive zones were identified at; L4+00N 2+40E, L4+00N 3+30E, L2+00N 1+50W, L0+00N 2+00E, L2+00S 1+80E, L3+00S 2+80W, L6+00S 4+25W. The four zones containing E grid references are coincident with quartz-sulphide vein-breccia occurrences. The three zones with W grid references are obscured by overburden. All of these poorly defined conductive zones require follow up trenching.. The well defined 900 m. long conductor should be drill tested with west-southwest facing angle holes collared 30-50 m. east of the surface trace of the conductive zone. A continuous stratigraphically controlled sheet of massive to semi-massive sulphide and/or graphite may account for this well defined conductor. The presence of a pyritic lapilli tuff and rhyolite marker horizon with adjacent late-stage fracture filling and silicification support the presence of a volcanogenic sulphide deposit.

A trench site at grid reference 0+25S 1+80E returned an assay of 4.04 g/t Au, 78.5 g/t Ag, 1.12% Cu, 12.2% Pb, and 9.3% Zn across 1.0 m. This showing is coincident with a poorly defined conductor and requires follow up drilling.

8.5 GEOCHEMISTRY

The grid area lies between 1350-1650 m. elevation and there is little or no soil. The geochemical analysis can be considered weathered parent material i.e. C horizon.

The 1989 grid area, which covered an area 1.0 X 0.5 km., was extended 0.5 km. and 0.25 km. west to include an area largely obscured by overburden. 272 samples were collected in the area of the grid extension. The average values of Cu-Pb-Zn-Ag-Au from the grid extension survey were lower than the original grid. The explanation for this may be that the relatively deep layer of overburden consists of transported glacial till that does not reflect the metal values in the underlying bedrock. There are however several relatively high geochemical values from the grid extension survey that require follow up investigation; L6+00S 2+75W to 3+25W gave above average Cu-Pb-Zn-Ag-Au values, L2+00S 3+00W to 3+50W gave above average Cu-Pb-Zn-Ag values, L4+00N 3+00E to 3+50E gave above average Cu-Pb-Zn-Ag values, and L5+00N 3+00E to 3+50E gave above average Cu-Pb-Zn-Ag-Au values (and coincides with a geophysical conductor). These sites require trenching.

Seven stream sediment samples from tributary drainages for Joan Ck. and Canyon Ck. are shown in figure 19. Sample SC-5 gave a relatively high Au value. This creek drains the main exposures of the "Baseline and Knob Vein" zones. Sample SC-1 gave relatively high Cu-Pb-Zn-Ag values. This creek drains the exposure of the "Slippery Ian" vein zone.

9.0 CONCLUSION

The Strike 1,2,3,L,G,M Claim Group has potential for hosting an economic Cu-Pb-Zn-Ag-Au deposit for the following reasons;

- 1) Quartz-sulphide veins which have a width of 0.3 to 2.0 m. contain significant Cu-Pb-Zn-Ag-Au values.
- 2) The overall zone of mineral occurrences is 1.5 X 0.3 km.
- 3) Quartz-sulphide vein-breccia mineralization is concentrated along the axial plane of a north trending anticline.

- 4) Geophysical surveys indicate the presence of a relatively well defined conductor axis which coincides with the surface mineralization.
- 5) A marker horizon of pyritic strata and rhyolite are indicators for a massive sulphide deposit.
- 6) Trace element assemblages of sulphide mineralization indicates that the polymetallic (Cu-Pb-Zn) association found on the Silver Crown compares to other nearby producing mines including the Silbak-Premier.
- 7) Structurally and stratigraphically the Silver Crown has numerous characteristics in common with the Eskay Creek deposit.
- 8) The nearby producing mines have a well established mining and milling infrastructure.
- 9) Very little previous work has been done on this property because of its relatively recent exposure from retreating ice.
- 10) The property is accessible by 4-wheel drive vehicle.

10.0 RECOMMENDATIONS

- a) diamond drilling (approximately 1,000 m. total) in a fence pattern to test;
 - the well defined geophysical conductor (drill holes spaced 50 m. apart starting at 3+25S 2+40E and continuing north)
 - two of the poorly defined conductors which coincide with a quartz-sulphide vein occurrence (L0+00N 2+00E, L4+00N 3+30E).
 - the "Slippery Ian" vein.
 - new zones uncovered by trenching.
- b) Trenching the following grid referenced areas;
 - 10+00S 1+75E MJ south extension, high grade grab sample.
 - 10+00S 1+75W Slippery Ian zone extensions.

- 7+00S 1+00E Cu-Pb-Zn-Ag-Au geochemical high
- 6+00S 4+25W Geophysical conductor
- 6+00S 3+00W Cu-Pb-Zn-Ag-Au geochemical high
- 3+00S 2+70W Geophysical conductor
- 2+00S 1+80E Geophysical conductor
- 2+00S 3+25W Cu-Pb-Zn-Ag geochemical high
- 0+00N 2+00E Geophysical conductor and Cu-Pb-Zn-Ag-Au geochemical high.
- 2+00N 1+50W Geophysical conductor
- 4+00N 0+80E Geophysical conductor
- 4+00N 2+90E Geophysical conductor
- 4+00N 3+25E Geophysical conductor and Cu-Pb-Zn-Ag-Au geochemical high
- 5+00N 1+70E Geophysical conductor
- 5+00N 3+00E Cu-Pb-Zn-Ag geochemical high

c) detailed geological mapping in the trench and drill areas with regional examination of the north end of the claim group.

11.0 PROPOSED BUDGET

Mob/demob	\$	8,000
Field crew		40,000
Field costs		20,000
Diamond drilling (1000 m.)		100,000
Assays		15,000
Trenching		25,000
Report		2,000
Administration, supervision		30,000
total		<u>240,000</u>

Respectfully submitted;



Andris Kikauka, B.Sc. F.G.A.C.

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STATEMENT OF QUALIFICATIONS

I, Andris Kikauka, do hereby declare that;

- I graduated from Brock University, Faculty of Geological Sciences, St. Catharines, Ontario, 1979, receiving Honours B.Sc., First Class.

- From 1976-79 have performed geological fieldwork for uranium on the Canadian Shield.

- From 1979-90 have performed geological fieldwork for precious metal and base metal on the cordillera of Western Canada.

- I am a fellow in good standing with the Geological Association of Canada.

- Personally participated in the field work of this report, reviewed and assessed the data.

- I am a director of White Channel Resources Inc. (that maintain a 15% net profit interest on the Strike 1,2,3 claims). ██████████

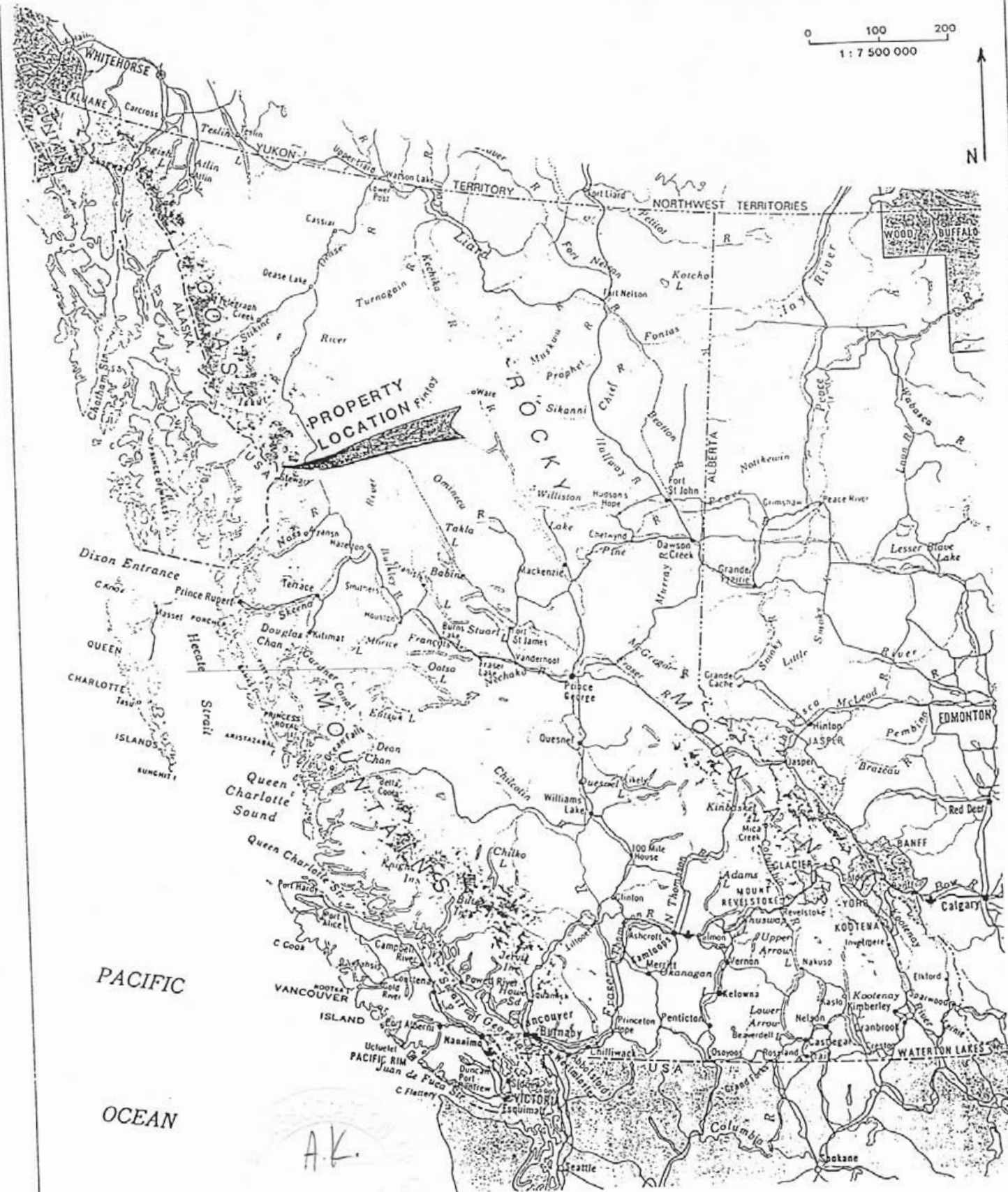
Andris Kikauka

Andris Kikauka, B.Sc., F.G.A.C.

Oct. 30, 1990

BRITISH COLUMBIA

0 100 200
1 : 7 500 000



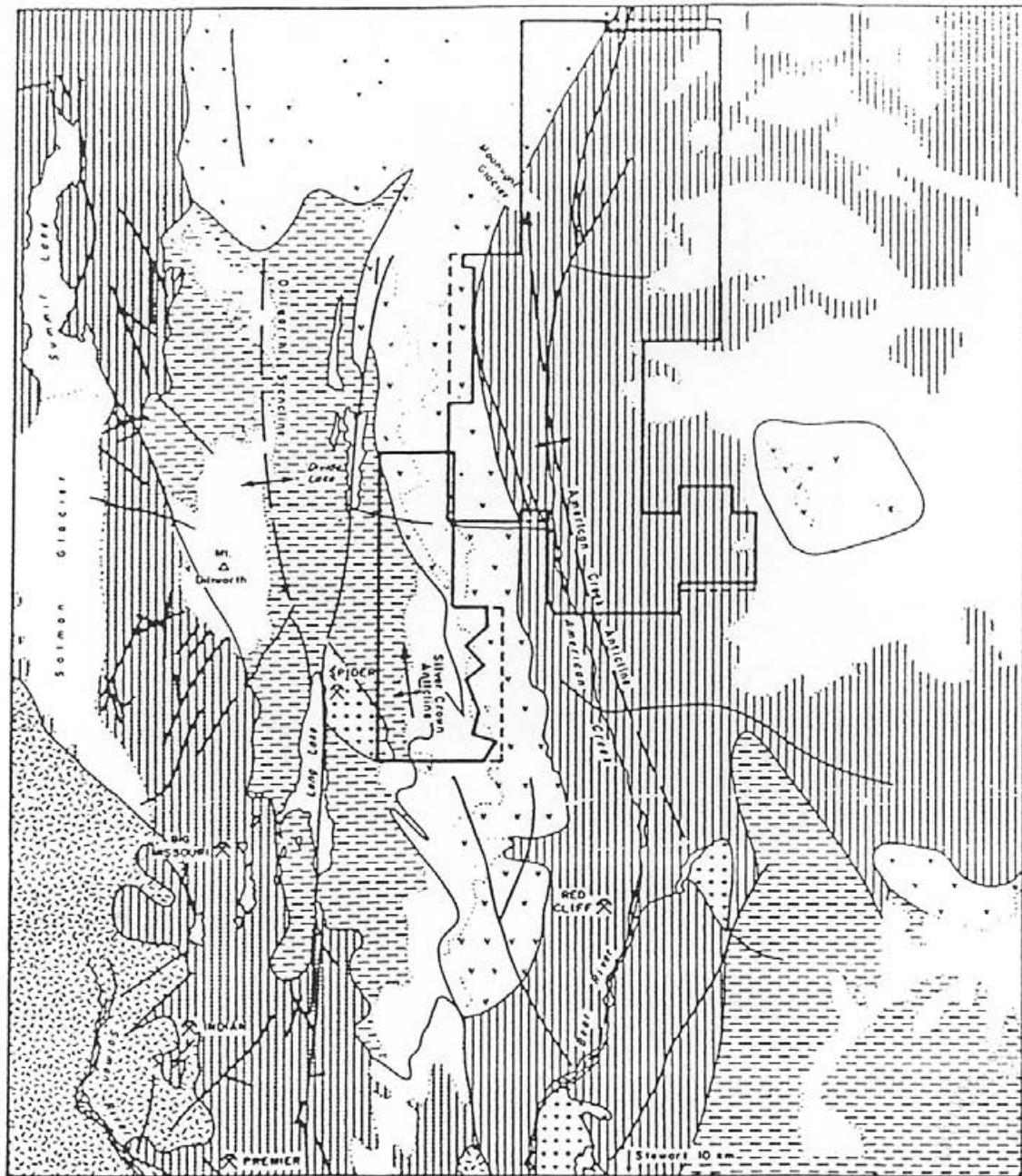
PROPERTY
LOCATION
FINLAY

PACIFIC

OCEAN

A.K.

FIGURE 1
LOCATION MAP



SEDIMENTARY AND VOLCANIC ROCKS

**MIDDLE JURASSIC
SALMON RIVER FORMATION**

Siltstone, greywacke, sandstone, some calcarenite, minor limestone, argillite, conglomerate.

BETTY CREEK FORMATION

Volcanic breccia, conglomerate, sandstone, and siltstone, crystal and lithic tuff.

**LOWER JURASSIC
UNUK RIVER FORMATION**

Volcanic breccia, conglomerate, sandstone, and siltstone.

PLUTONIC ROCKS

EOCENE AND OLDER

Augite diorite

Granodiorite

Geologic contact

Fault

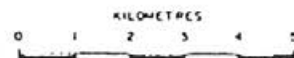
Fold axis

Snow boundary

METAMORPHIC ROCKS

JURASSIC

Cataclasite, mylonite



NAVARRE RESOURCES

**RICH 1-4, LODE 1-8, STRIKE 1-3
CLAIMS**

Skeena Mining Division, B. C.

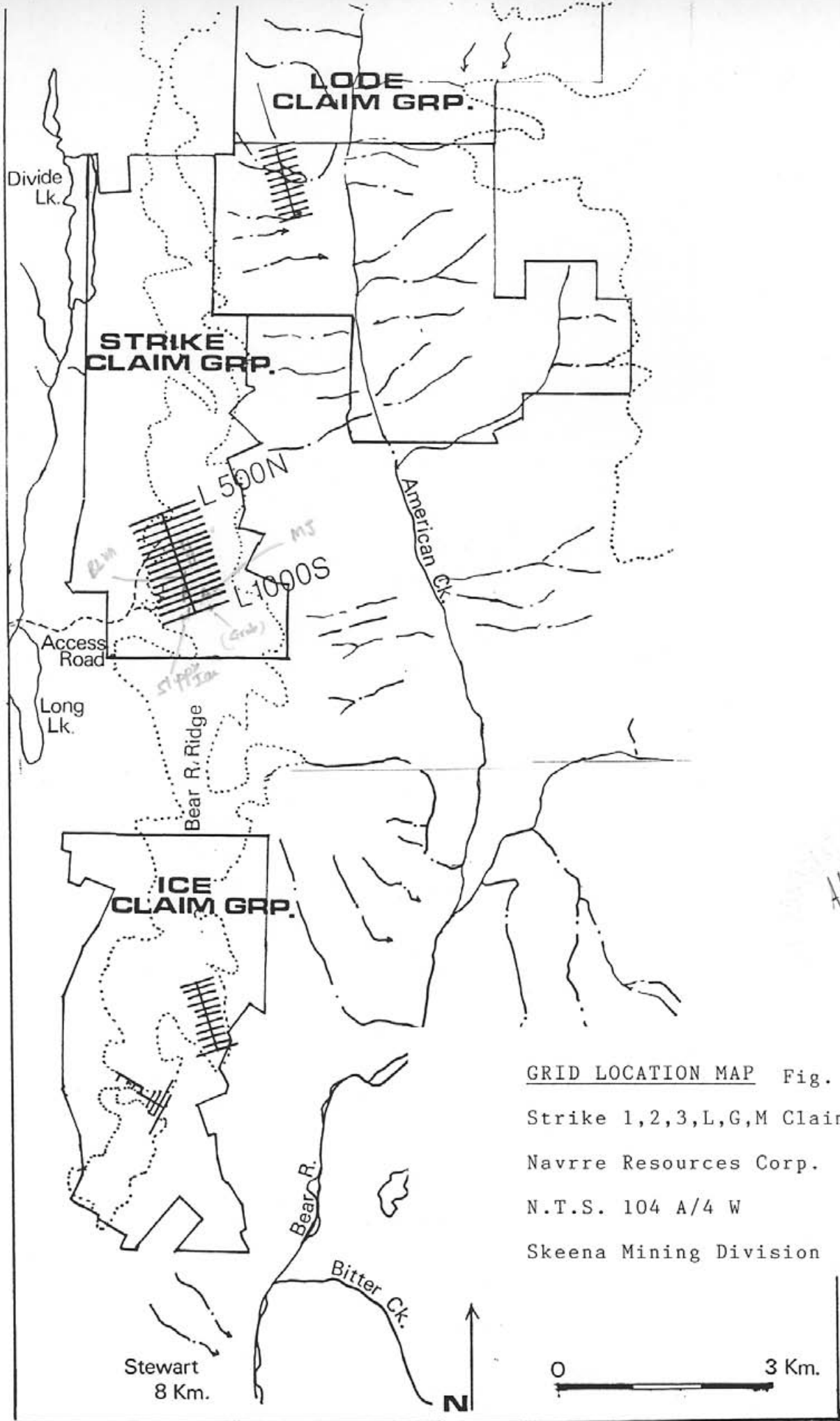
REGIONAL GEOLOGY MAP

NTS 104 A/4W

after Grove, 1964-1970

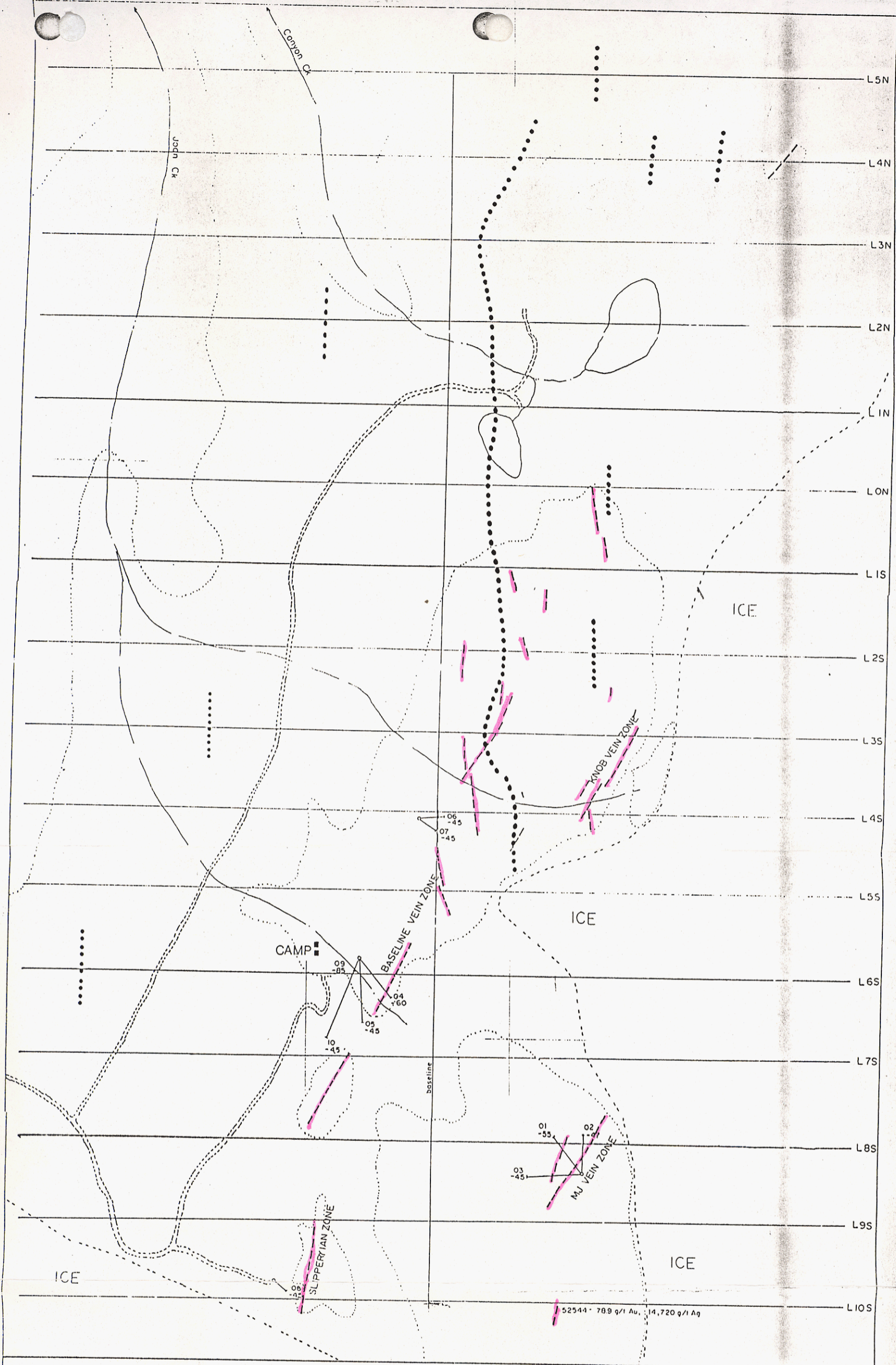
GATE. Nov., 1989

FIGURE 3



GRID LOCATION MAP Fig. 4
 Strike 1,2,3,L,G,M Claim Group
 Navre Resources Corp.
 N.T.S. 104 A/4 W
 Skeena Mining Division

Stewart
8 Km.



COMPILATION MAP Silver Crown Project Strike 12,3 LGM CLAIMS

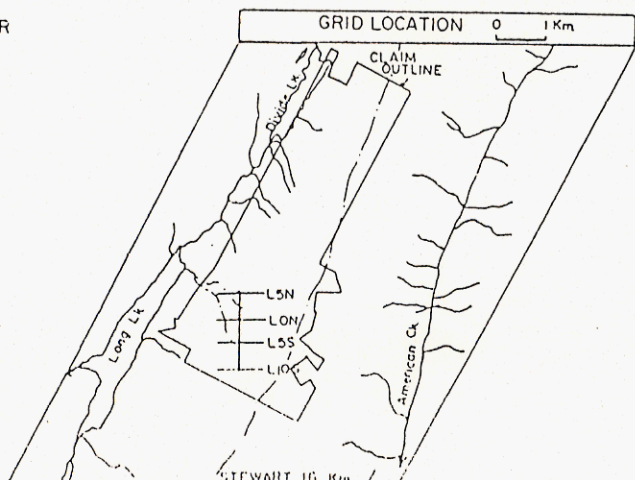
NAVARRE RESOURCES CORP

NTS 104 A / 4 W

0 0.1 0.2 0.3 Km.

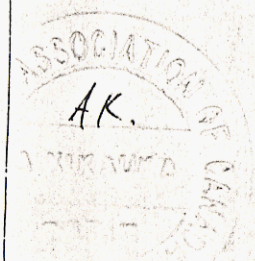
LEGEND

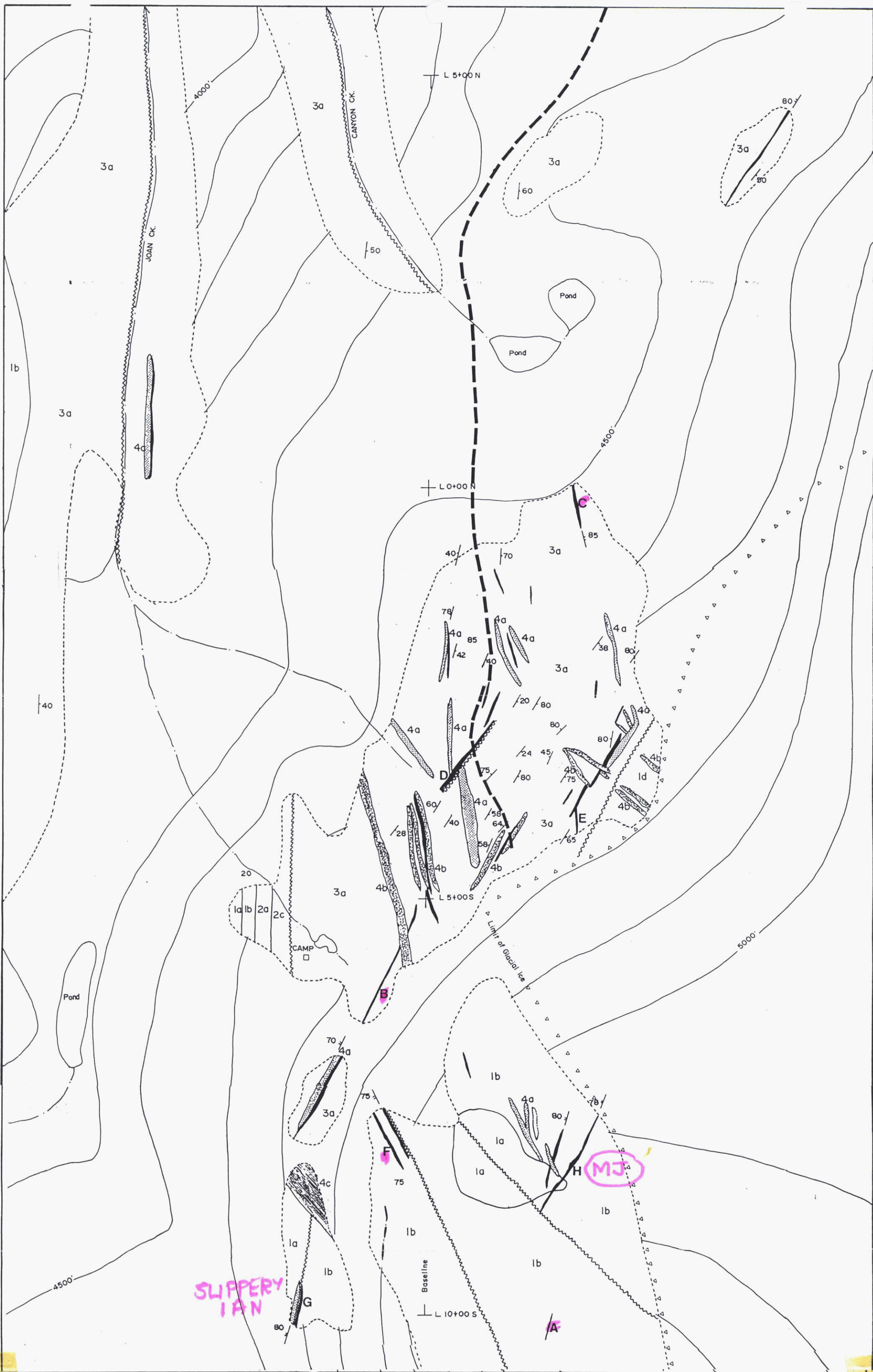
- QUARTZ-SULPHIDE VEIN
- PULSE-EM GEOPHYSICAL CONDUCTOR
- OUTLINE OF OUTCROP
- ROAD
- OUTLINE OF GLACIER
- 03 DIAMOND DRILL HOLE
- 45 DIP



Sept., 90

Fig. 5





CLAIM GEOLOGY, SILVER CROWN SHOWING- STRIKE CLAIM GROUP

Navarre Resources Corp. Sept., 1990

LEGEND

INTRUSIVE ROCKS - Tertiary and older

- [4c] Plagioclase Porphyry, 2-8 mm phenocrysts, 2% K - Spar
- [4b] Intermediate dyke, 1-2 mm. plagioclase & hornblende phenocrysts
- [4a] Felsic dyke, fine grain texture

VOLCANIC AND SEDIMENTARY ROCKS

Middle Jurassic Salmon R. Fm.

- [3a] Argillaceous, carbonaceous siltstone, 1-10 cm. wide interbedded greywacke (giving this fm. a zebra stripe appearance)
- Lower Jurassic Betty Ck. Fm.
- [2c] Pyritic lapilli tuff, 3-15% disseminated & layered pyrite
- [2b] Rhyolite, flow banded
- [2a] Volcanic breccia
- [1d] Volcaniclastic, sandstone & intercalated limestone
- [1c] Volcanic siltstone, carbonaceous
- [1b] Sandstone and / or tuffaceous sandstone
- [1a] Volcaniclastic, conglomerate & sandstone

- Outline of outcrop
- ~~~~~ Fault
- Bedding
- Vein attitude
- Quartz vein with minor pyrite, galena, sphalerite, and trace chalcocopyrite, tetrahedrite
- DEEPEM Geophysical Conductor Axes

TRENCH ASSAY RESULTS (Highlights from 122 trench samples)

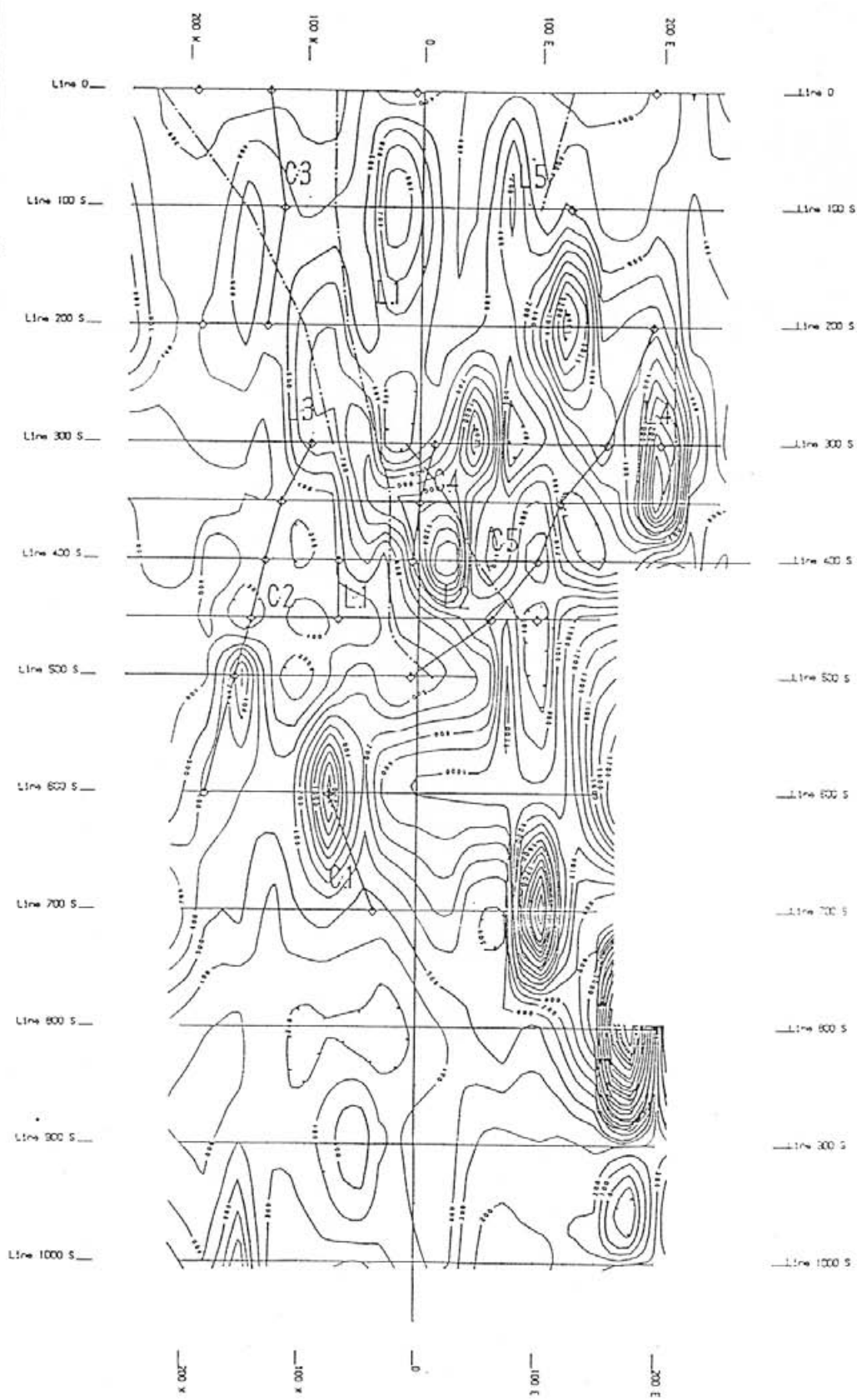
Location	oz / t Au	oz / t Ag	%Cu	%Pb	%Zn	Width (ft)
A	2.304	439.82	.06	10.1	.33	0.8
B	.655	13.06	.01	1.5	1.0	1.3
C	.118	2.29	1.1	12.2	9.3	3.3
D	.104	1.85	.05	11.4	5.2	3.6
E	.077	3.03	.01	7.3	12.4	1.3
F	.156	5.1	.02	4.3	2	1.8
G	.092	2.04	.56	6.6	38.7	2.6
H	.078	3.11	.08	9.6	0.3	1.3

A.K

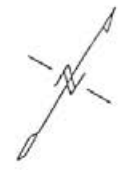
Fig. 6

0 100 200 300 m.





AK



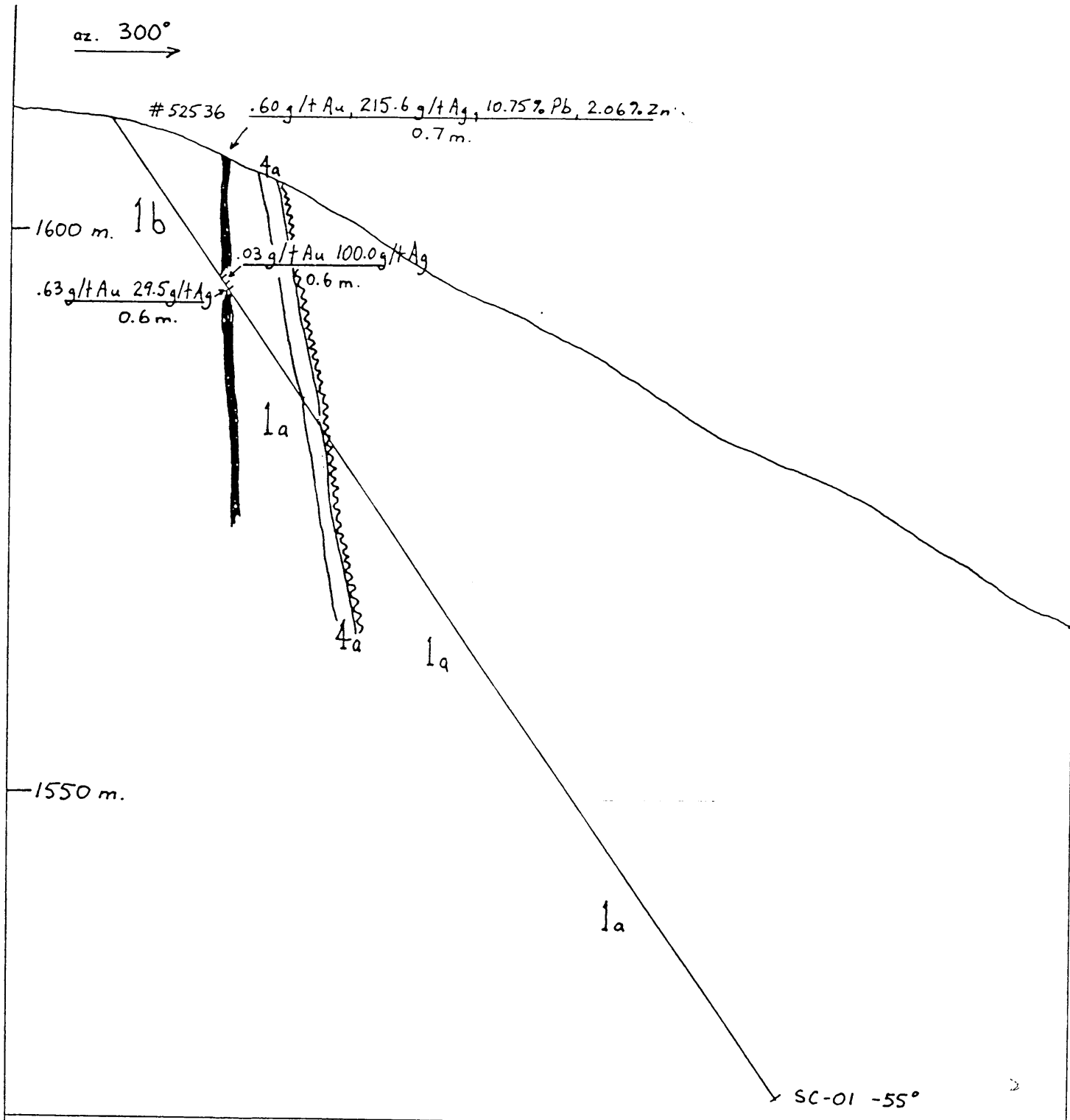
LEGEND

- Zinc Soil Geochemistry
Contour Interval
- 100 PPM
 - 500 PPM
 - C2 — VLF-EM Conductor
 - C3 — Magnetic Lineament

Compilation Map

SILVER CROWN SHOWING - STRIKE 2 CLAIM
 NTS: 104 A/4.5 Skeena Mining Division, B.C.
 October, 1989

FIGURE 7



DIAMOND DRILL HOLE CROSS SECTION · SILVER CROWN PROJECT
 Strike 1,2,3 LGM Claim Group - Navarre Res. Corp. · Sept., 1990

Legend
 ——— Qtz.-sulphide vein
 ~~~~~ Fault

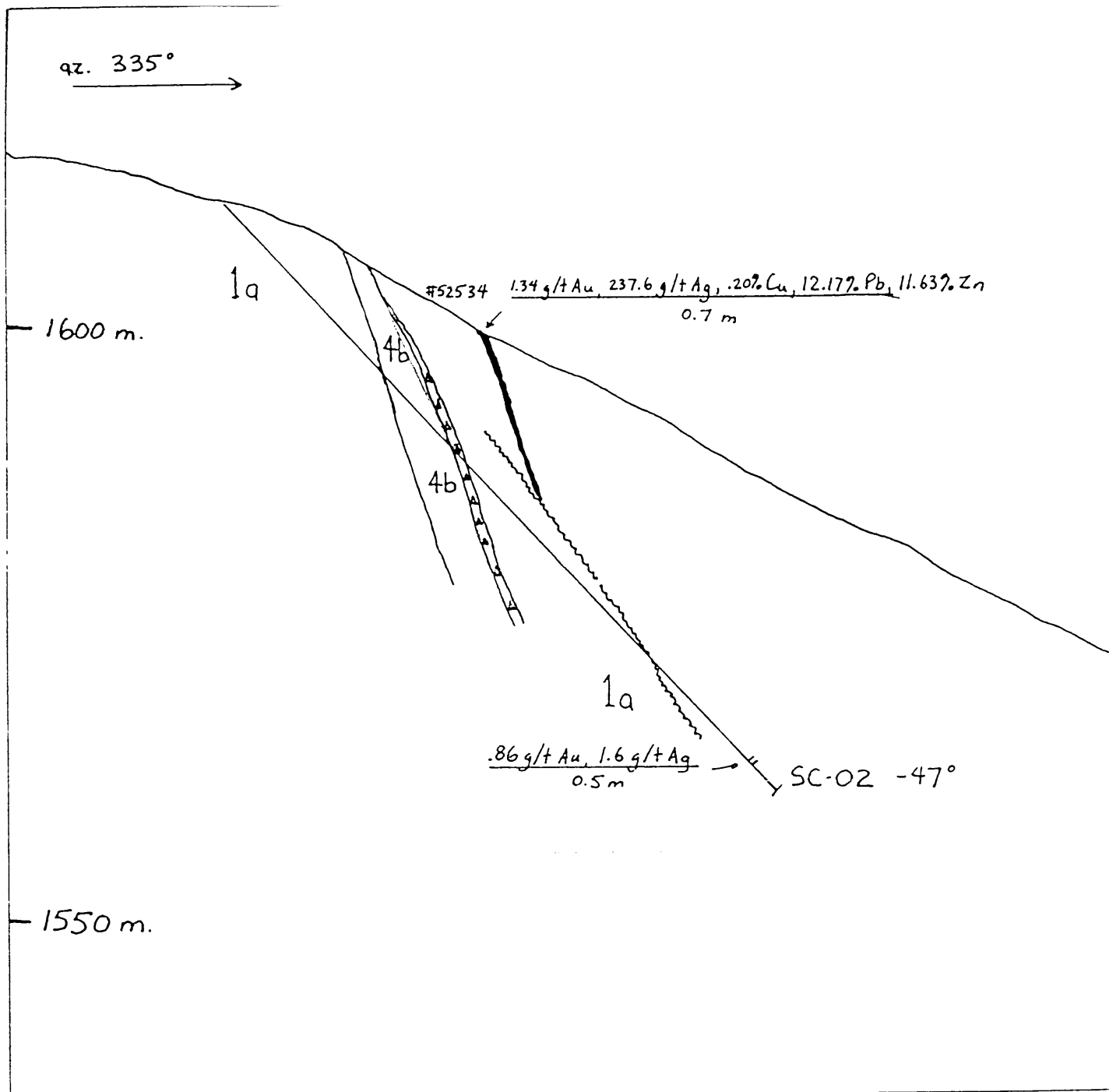
0 10 20 30 m.

Scale 1:500

AK.

DDH # SC-01

Fig. 8



DIAMOND DRILL HOLE CROSS SECTION - SILVER CROWN PROJECT  
 Strike 1,2,3, LGM Claim Group - Navarre Res. Corp. - Sept. 1990

- Legend
- Qtz. sulphide vein
  - Fault

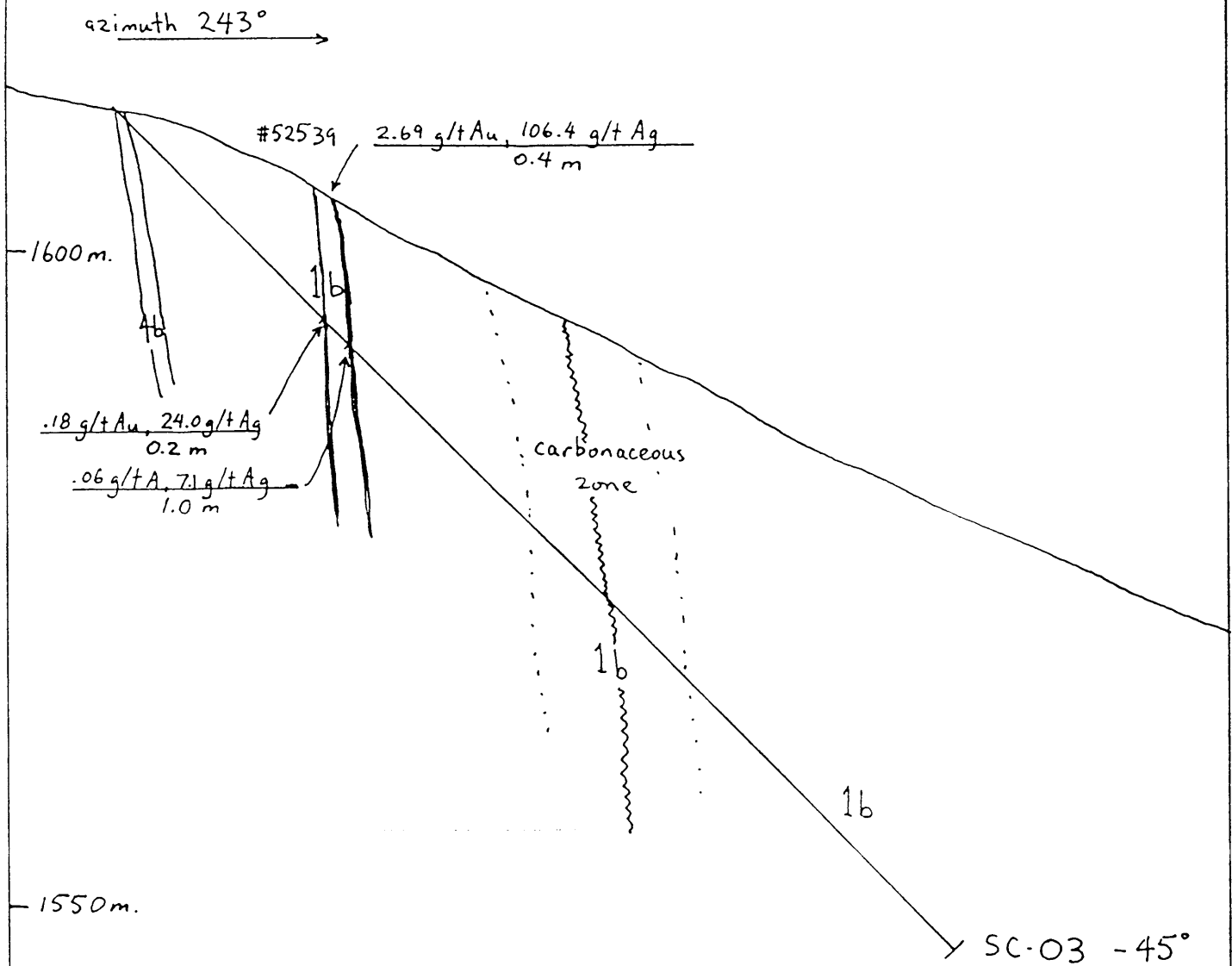


Scale 1:500

AK.

DDH # SC-02

Fig.9



DIAMOND DRILL HOLE CROSS SECTION - SILVER CROWN PROJ.

Strike 1,2,3, LGM Claim Group - Navarre Res. Corp. - Sept., 1990

Legend

— Qtz.-sulphide vein

~~~~ Fault

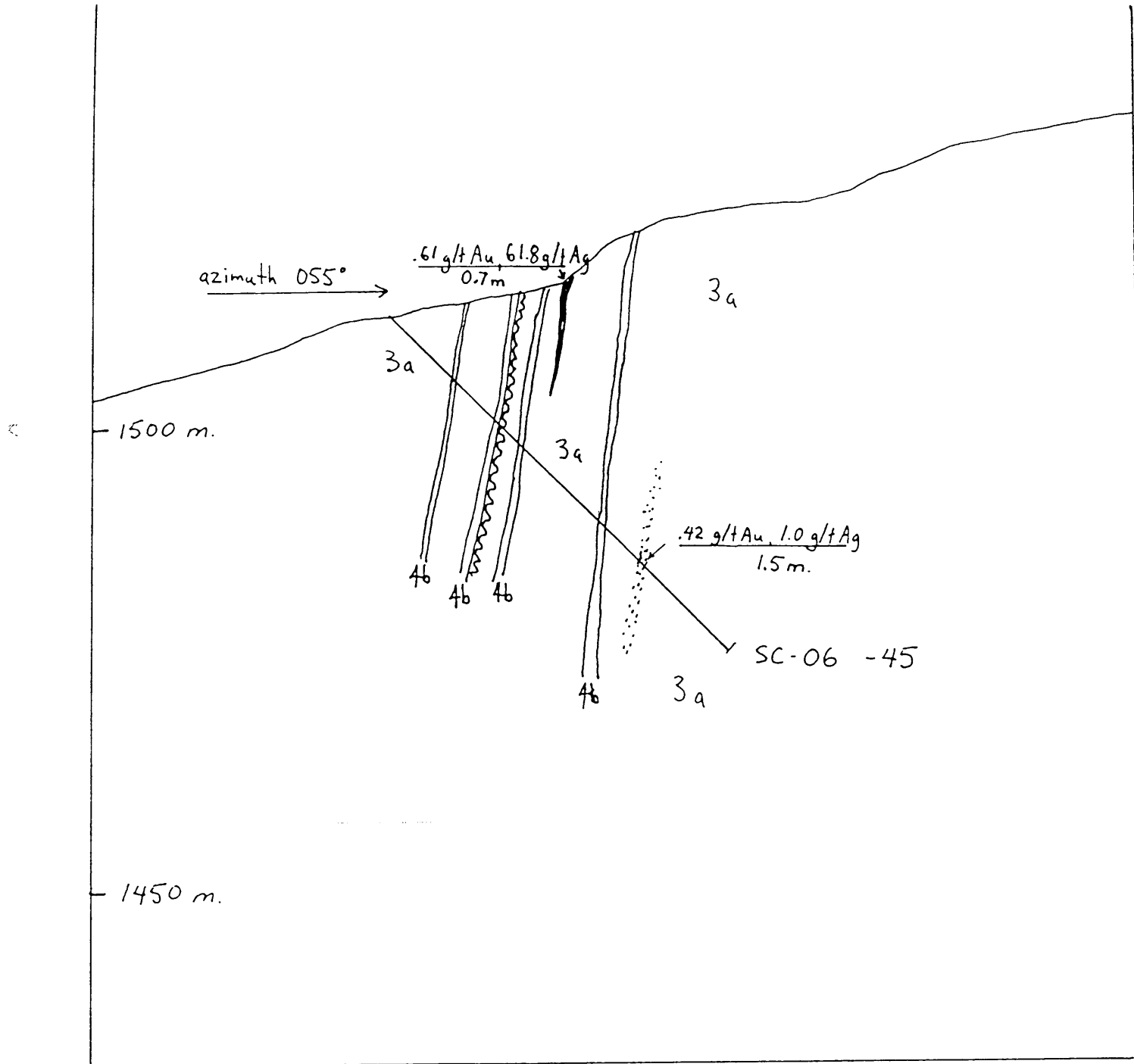


Scale 1:500

DDH # SC-03




A.K.

Fig. 10



DIAMOND DRILL HOLE CROSS-SECTION - SILVER CROWN
Strike 1,2,3, LGM Claims - Navarre Res. Corp. Sept., 1990

Legend

-  Qtz.-sulphide vein
-  Disseminated sulphides
-  Fault

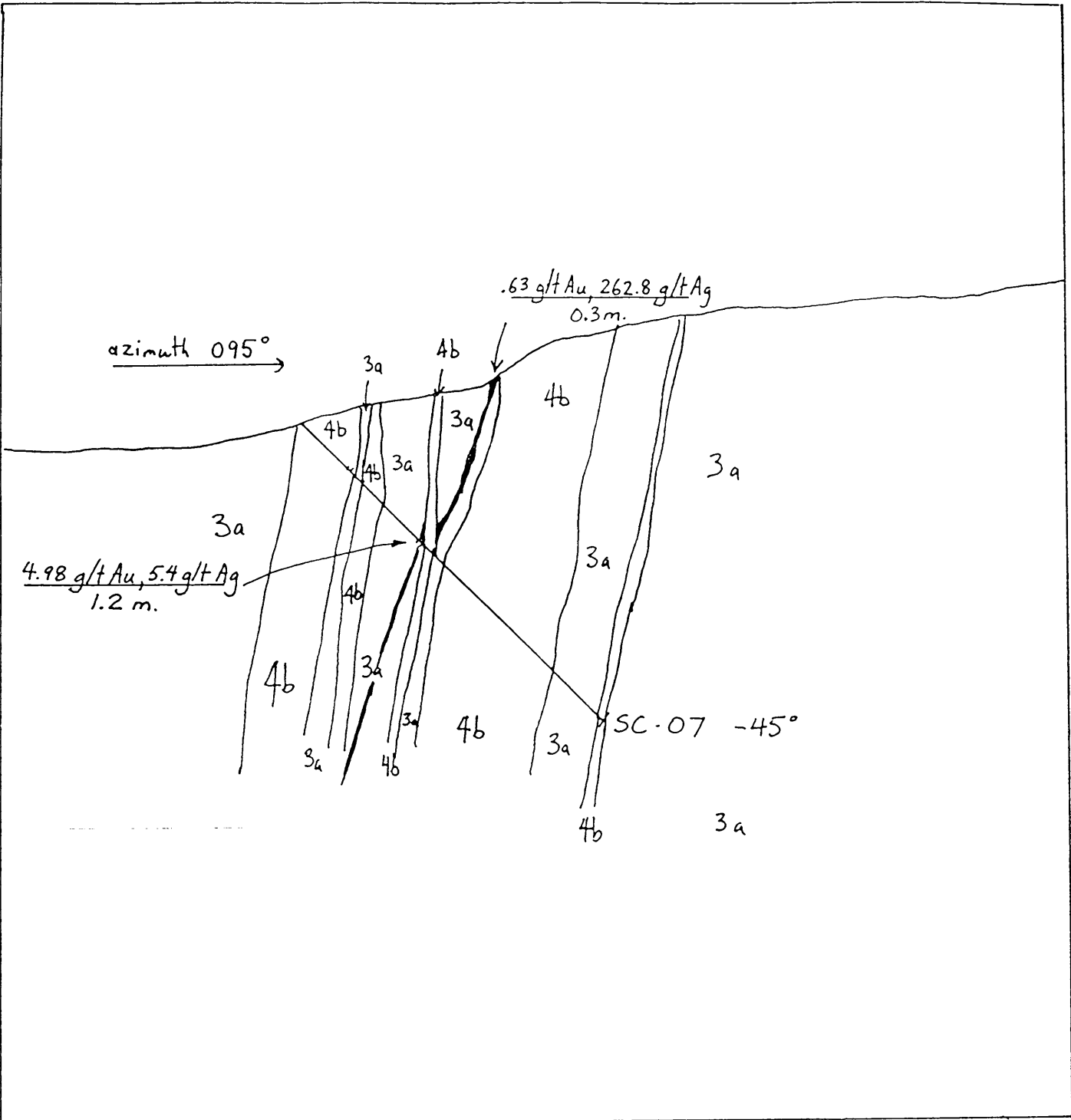
0 10 20 30m.

Scale 1:500

AK.

DDH # SC-06

Fig. 11



DIAMOND DRILL HOLE CROSS-SECTION - SILVER CROWN
Strike 1,2,3, LGM Claims - Navarre Res. Corp. - Sept., 1990

Legend

— Qtz.-sulphide vein

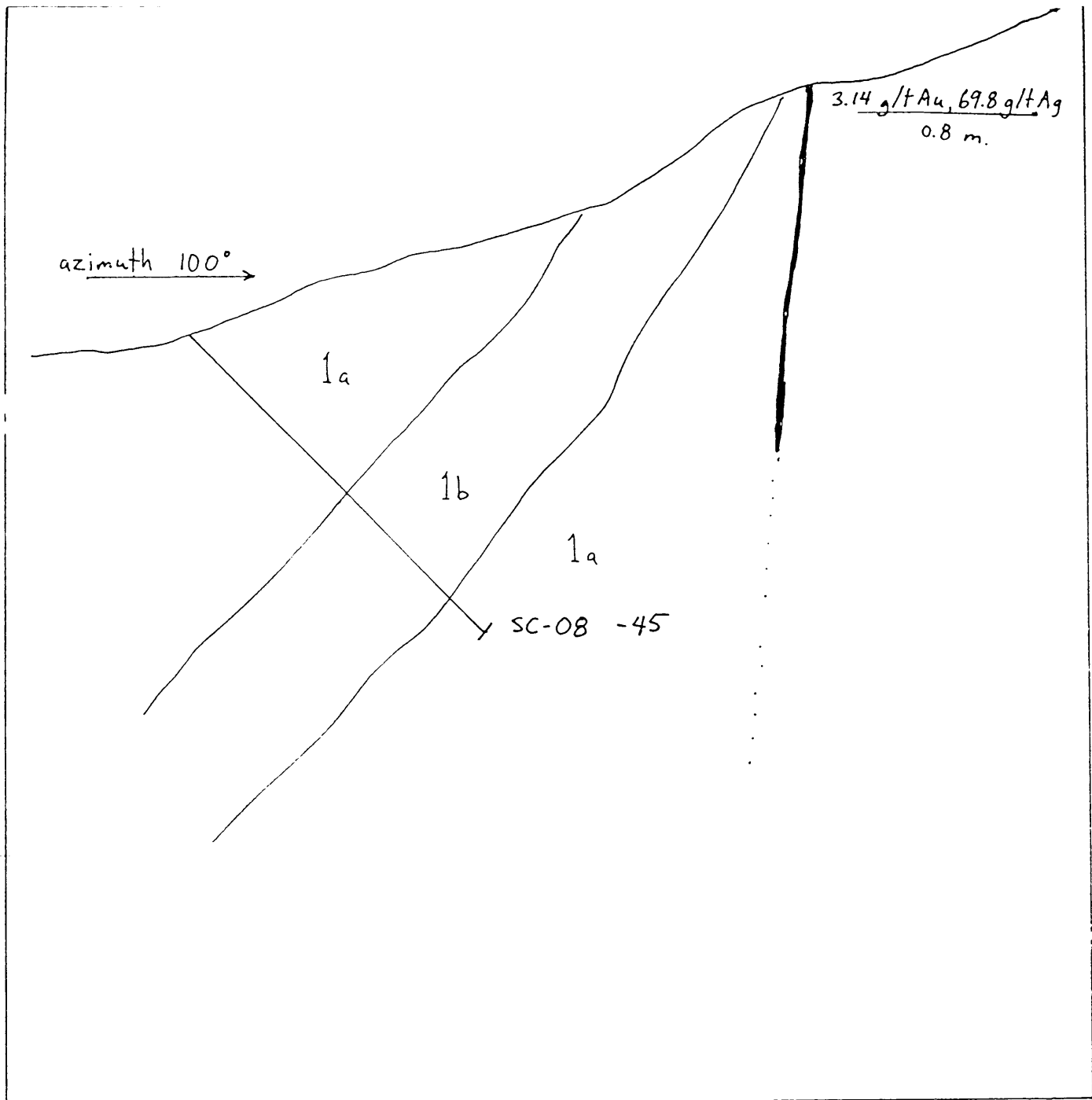


Scale 1:500

DDH # SC-07

AK.

Fig. 12



DIAMOND DRILL HOLE CROSS-SECTION - SILVER CROWN,
Strike 1,2,3,LGM Claims - Navarre Res. Corp. - Sept., 1990

Legend

— Qtz.-Sulphide vein

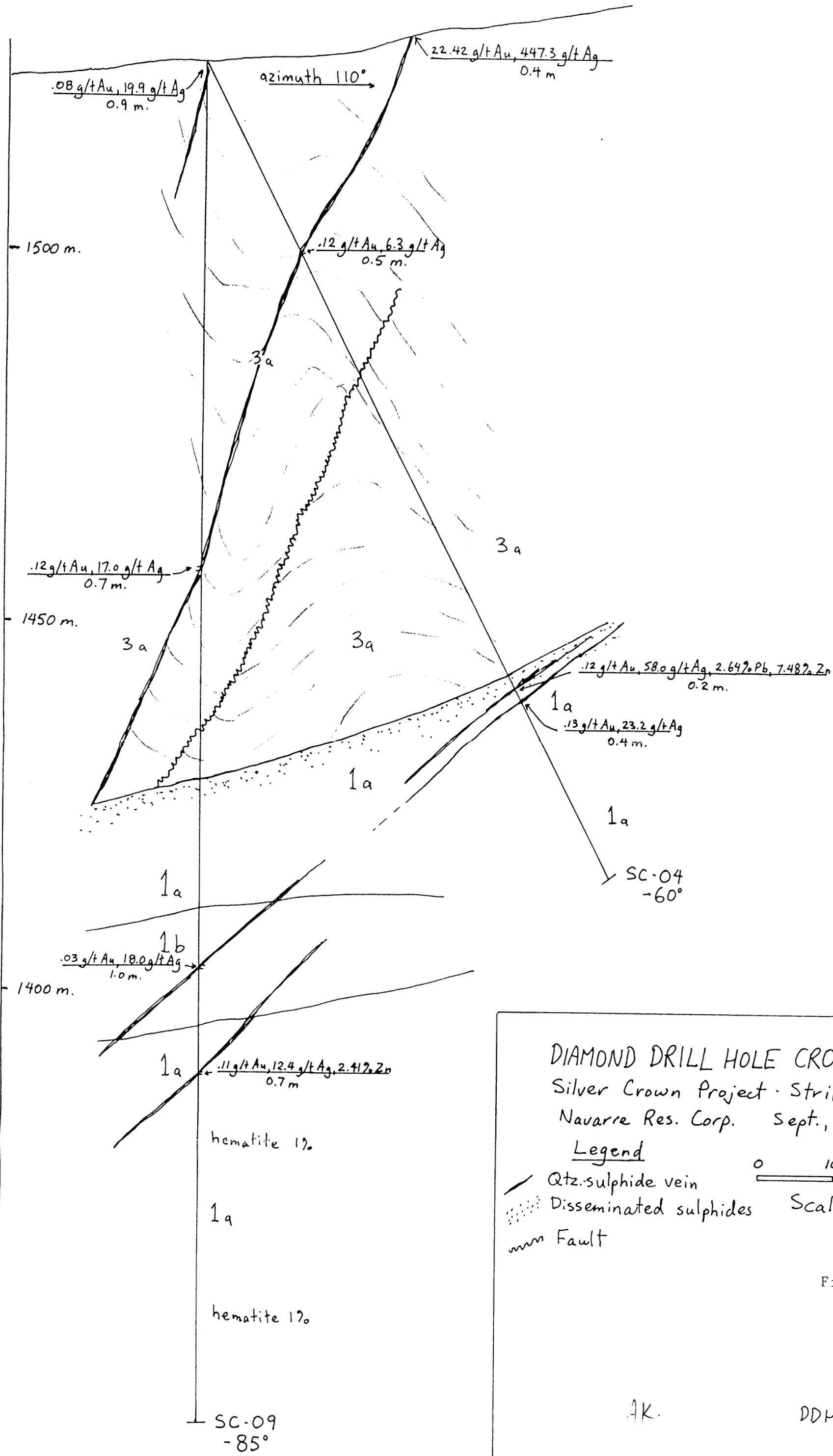
0 10 20 30 m.

Scale 1:500

A.K.

DDH # SC-08

Fig. 13



DIAMOND DRILL HOLE CROSS-SECTION
Silver Crown Project - Strike 1,2,3 LGM Claims
Navarre Res. Corp. Sept., 1990

Legend

- Qtz-sulphide vein
- Disseminated sulphides
- ~~~~ Fault

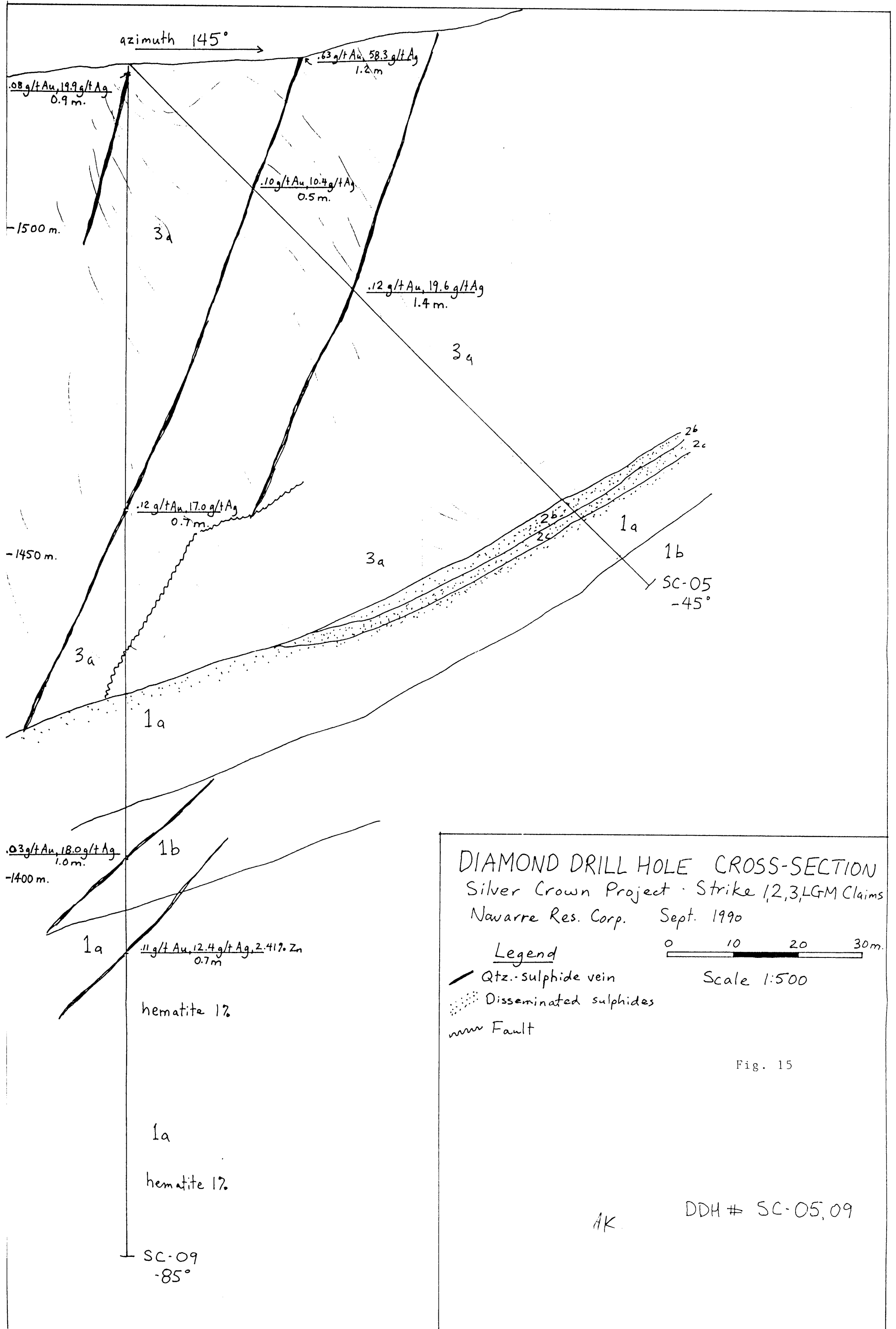


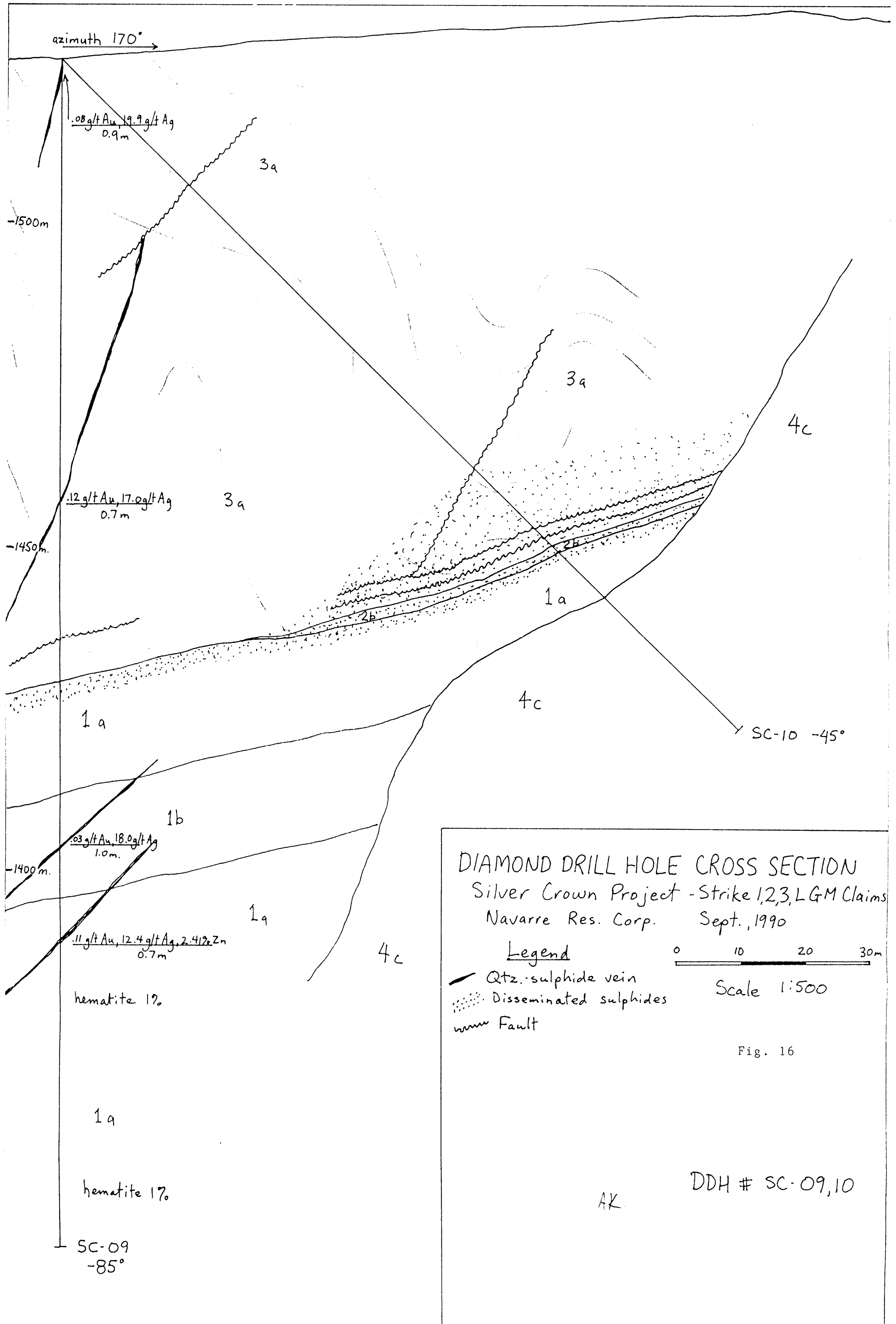
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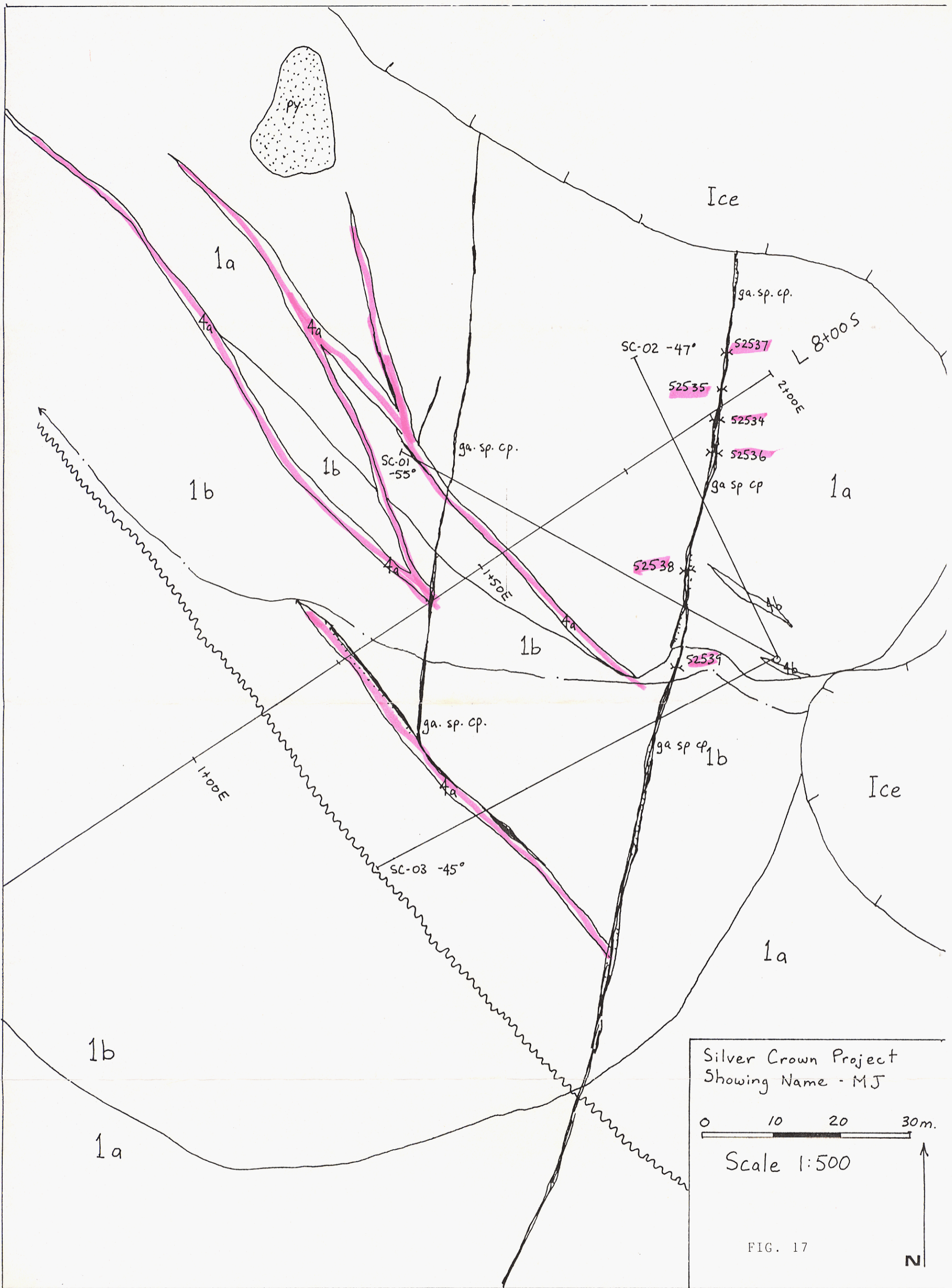
Fig. 14

AK.

DDH # SC-04, 09







Silver Crown Project
Showing Name - MJ

0 10 20 30m.

Scale 1:500

FIG. 17

N

GEOLOGY, DRILL, AND TRENCH LOCATIONS - MJ SHOWING - Navarre Res. Corp. Sept., 90
Strike 1,2,3 LGM Claim Group

~~~~~ Fault

——— Qtz.-sulphide vein

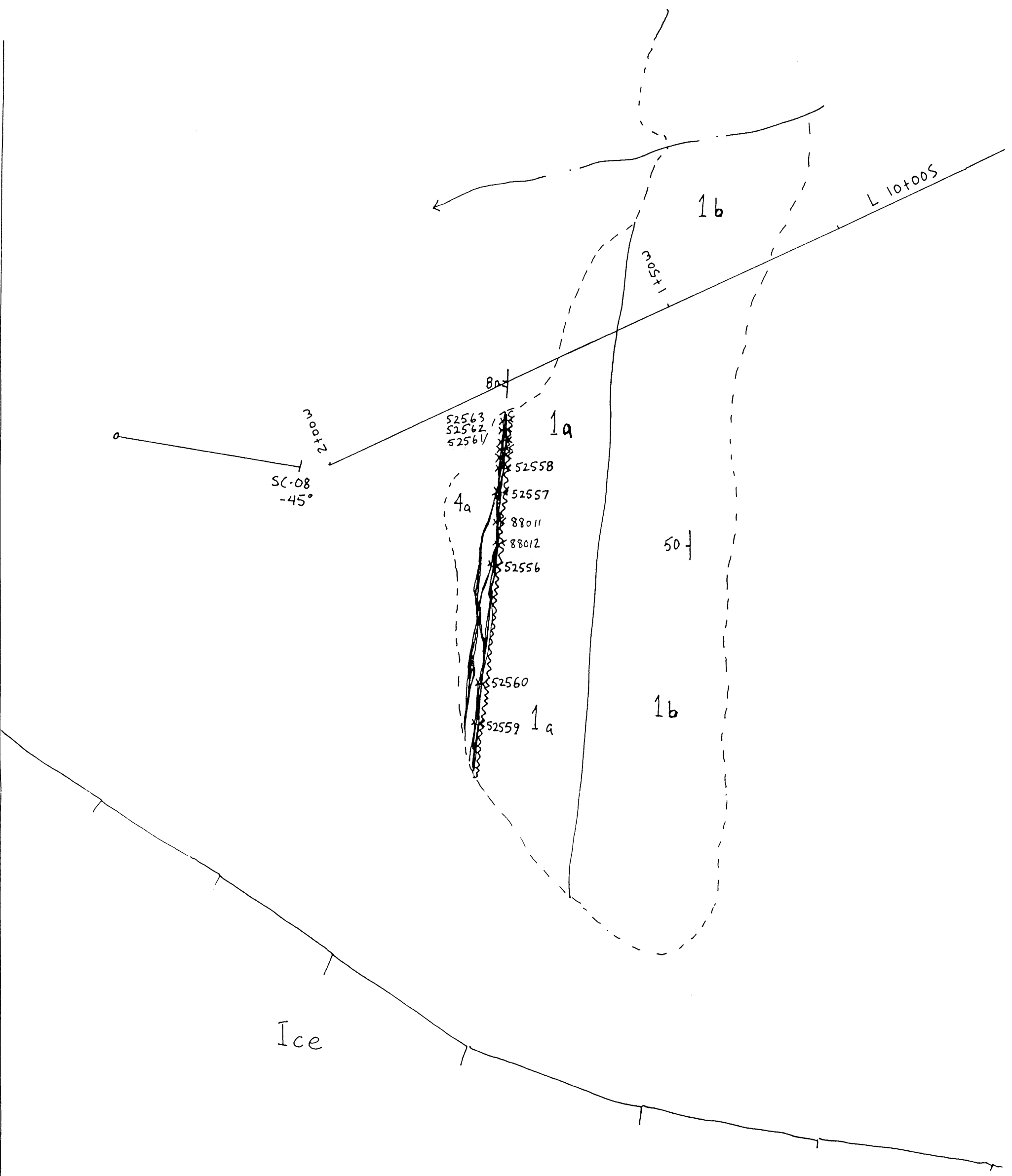
..... Disseminated sulphides

py. pyrite  
ga galena  
sp. sphalerite  
cp. chalcopyrite

Legend




⌘ 52539 Trench  
    ↑ Sample No.  
○ ——— Diamond drill hole  
    sc-01  
    -55° dip

AK.



GEOLOGY, DRILL, AND TRENCH LOCATIONS - SLIPPERY IAN SHOWING  
 Strike 1,2,3, LGM Claim Group - Navarre Res. Corp. - Sept., 1990

Legend

-  Qtz.-sulphide vein
-  Fault
-  Diamond drill hole

0 10 20 30m

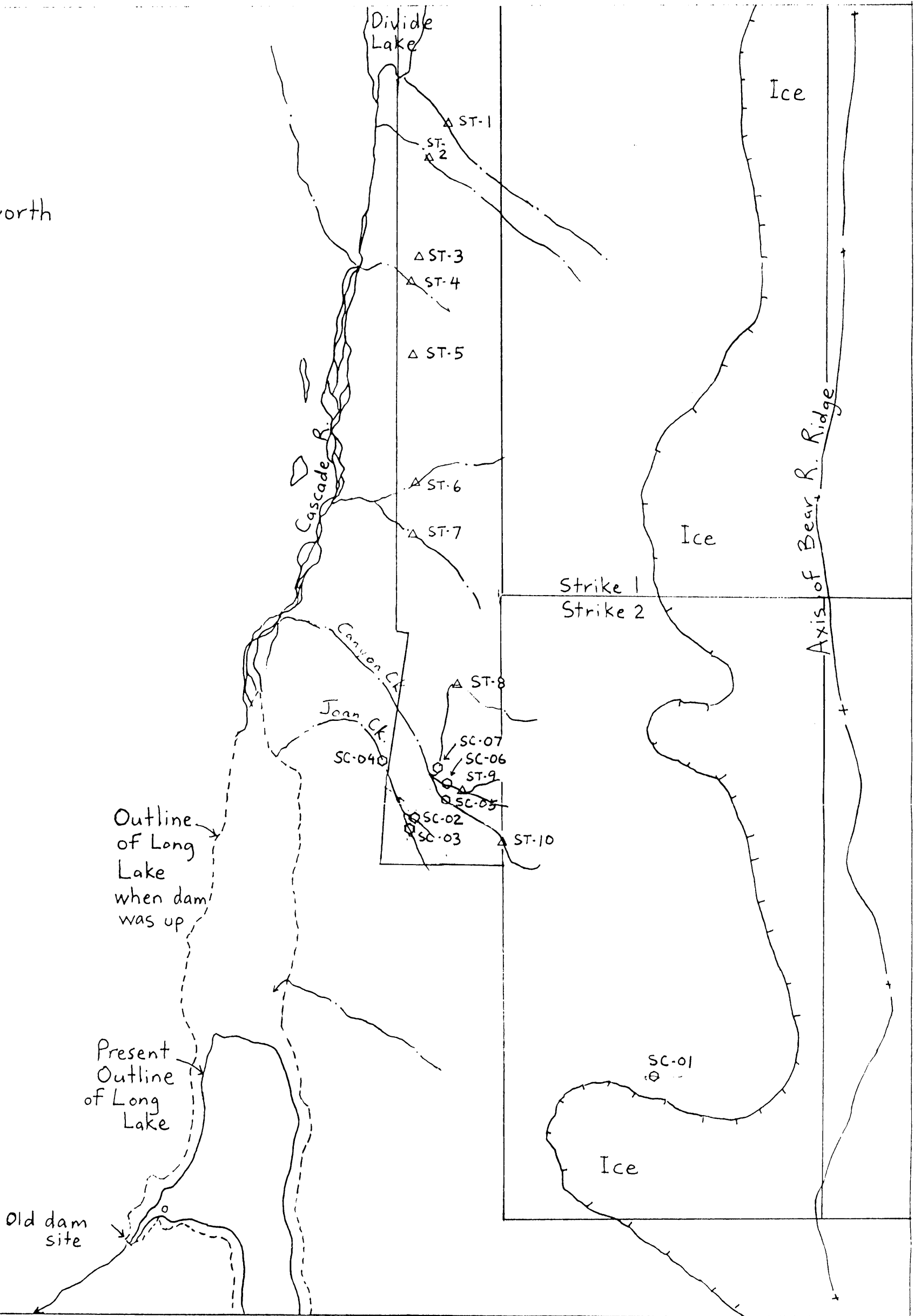
Scale 1:500

Fig. 18

AK

N

+ Mt. Dillworth



STREAM SEDIMENT SAMPLE LOCATIONS - STRIKE 1,2,3, LGM CLAIM GRP.  
Navarre Resources Corp. - Sept., 1990

Legend

- △ 1989 sample site
- 1990 sample site

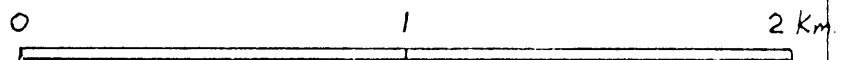


Fig. 19

AK.

Appendix A

Field Report For : Whitechannel Resources

Covering : Surface "DEEPEM" Surveys

Survey Area : Stewart, B.C.

Survey Dates : August 10 to 24, 1990

Survey By : Scott Geophysics Limited

Field Report By : Neil Hughes

---

## Introduction

Surface "DEEPEM" PEM surveys were conducted by Scott Geophysics Limited, 4018 West 14th Avenue, Vancouver, on behalf of Whitechannel Resources on their Ice Claims and Silver Crown Grids, Stewart area, B.C.

Both the in - line and vertical component of the secondary magnetic field was measured as well as the Primary Pulse.

## Equipment

A Standard 2000 Watt Crone Transmitter and Crone Digital Receiver were used for all surveys.

## Survey Parameters

LOOP 1

8+00S TO 5+00N, 5+50W TO 9+50W  
#12 AWG wire

Transmitter / Receiver Settings

Ramp : 1.0ms  
Time Base : 8.33ms  
Current : 10 Amps  
Stacking : 2048  
ZTS : 1008.5  
Sync. : Radio

L300S - 5+00W TO 3+25E  
L200S - 5+00W TO 4+25E  
L100S - 5+00W TO 5+00E  
L0 - 5+00W TO 5+00E  
L100N - 5+00W TO 5+00E  
L200N - 4+75W TO 5+00E  
L300N - 5+00W TO 5+00E  
L400N - 5+00W TO 4+50E  
L500N - 5+00W TO 5+00E

25m sample interval

---

LOOP 2

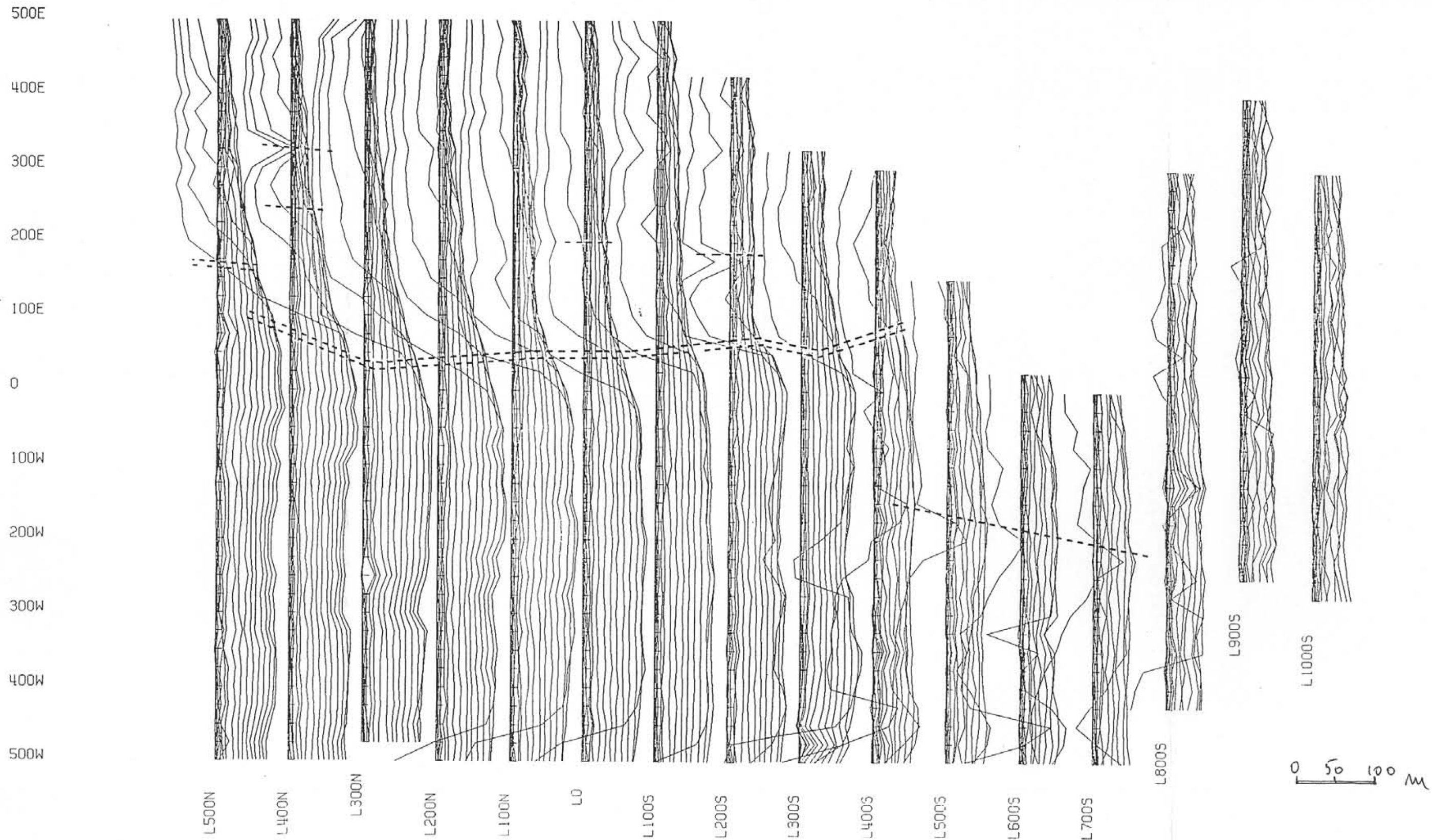
9+00S TO 3+00S, 5+50W TO 9+50W  
#12 AWG wire

Transmitter / Receiver Settings

Ramp : 1.0ms  
Time Base : 8.33ms  
Current : 12 Amps  
Stacking : 1024  
ZTS : 1008.5  
Sync. : Radio

L400S - 5+00W TO 3+00E  
L500S - 5+00W TO 1+50E  
L600S - 5+00W TO 0+25E  
L700S - 5+00W TO 0+00  
L800S - 4+25W TO 3+00E  
L900S - 2+50W TO 3+00E  
L1000S - 2+75W TO 4+00E

25m sample interval



SILVER CROWN  
STEWART

"DEEPEM" SURVEY

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

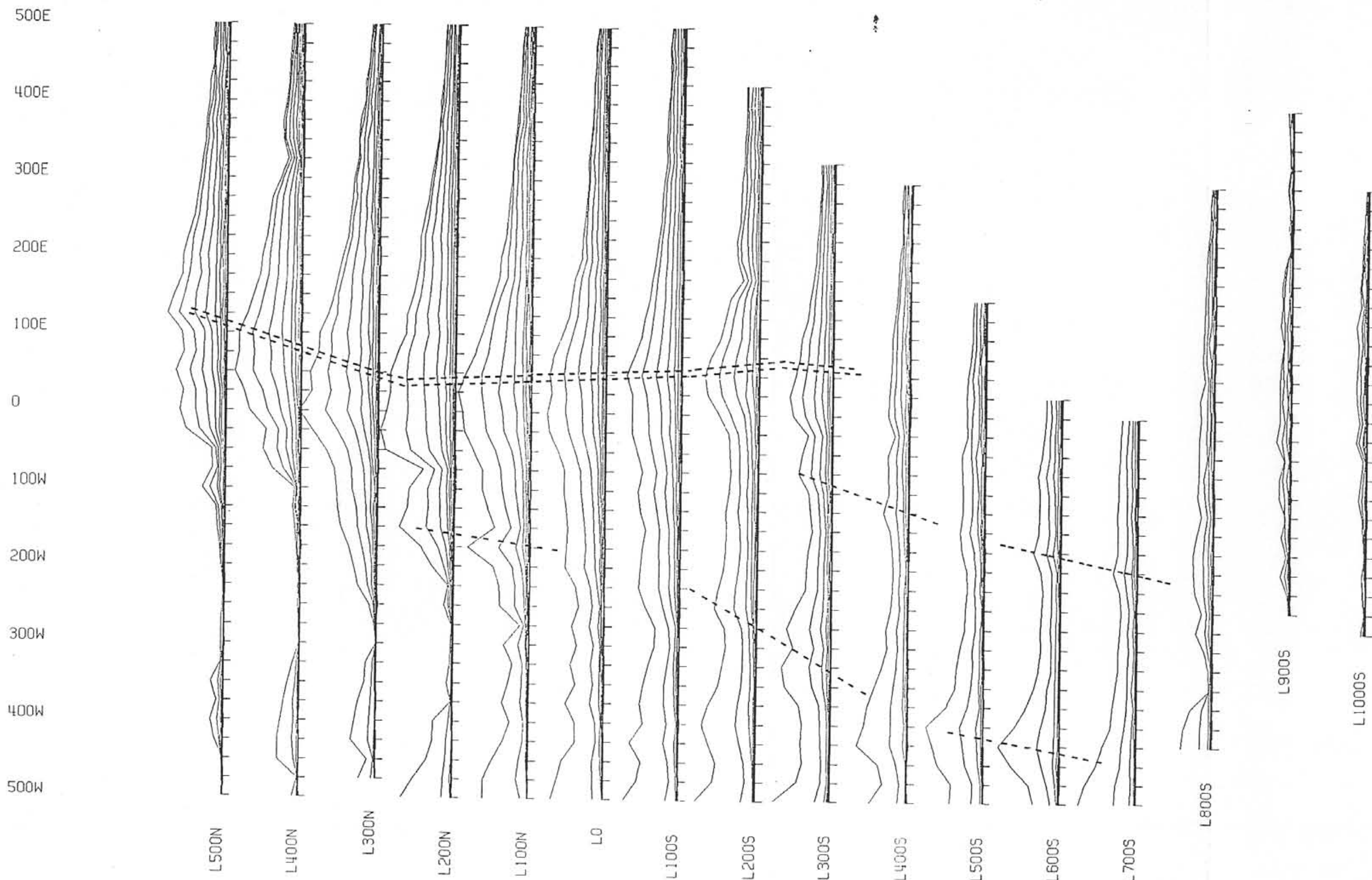
LEGEND

- 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 #12 AWG wire loops.





SILVER CROWN GRID  
STEWART AREA

DEEPEM SURVEY

IN - LINE COMPONENT  
1 CM = 200 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  
#12 AWG wire loops.





NAVARRA RESOURCES LTD. - SILVER CROWN PROJECTS - DRILL HOLE REPORT

HOLE-ID: SC-01

EASTING: 17669.5 NORTHING: 33552.9 ELEVATION: 1615.4 DIP: -55.0 LENGTH: 106.7

| SURVEY DATA | FROM (M) | TO    | AZIMUTH | DIP   |
|-------------|----------|-------|---------|-------|
|             | .0       | 106.7 | 300.0   | -55.0 |

LITHOLOGY DATA

| FROM (M) | TO    | CODE | ROCK-A/N | ROCK DESCRIPTION                                                                                                                                                                                   |
|----------|-------|------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| .0       | 1.1   | 0    | OB       | CASING                                                                                                                                                                                             |
| 1.1      | 30.2  | 0    | VOLC     | VOLCANICLASTIC<br>Volcaniclastic, lapilli size clasts, minor breccia size clasts, polymictic, sub-angular.                                                                                         |
| 30.2     | 32.6  | 0    | DIKE     | DIKE<br>Felsic dike, green-brown colour, sharp contact at 20 degrees to core axis.                                                                                                                 |
| 32.6     | 106.7 | 0    | VOLC     | VOLCANICLASTIC<br>Lapilli size clasts, minor breccia size clast, polymictic, sub-angular, patchy fine grain biotite developed at dike contact.<br>BQ size core, logged by A. Kikauka, END OF HOLE. |

ASSAY DATA

| FROM (M)        | TO              | AU G/T         | AG G/T           | PB PPM              | ZN PPM             | SAMPLE NO        | MINERALIZATION                                       |
|-----------------|-----------------|----------------|------------------|---------------------|--------------------|------------------|------------------------------------------------------|
| 17.7            | 17.8            | .03            | 100.00           | 7625.00             | 118800.00          | 52568            | qtz/malachite/galena, 4" wide strgr @ 45             |
| <del>25.9</del> | <del>26.3</del> | <del>.63</del> | <del>29.50</del> | <del>33000.00</del> | <del>2599.00</del> | <del>52569</del> | <del>Qtz galena chalcopryrite 6" stringer @ 25</del> |
| 31.9            | 32.6            | .04            | 12.10            | 1082.00             | 527.00             | 52570            | 1-8 cm qtz vnl @ 65 deg, tr py, cp, gal              |
| 32.6            | 33.7            | .02            | 1.50             | 120.00              | 499.00             | 52571            | 1-4 cm quartz veins @ 30-60 deg to c.a.              |
| 33.7            | 34.6            | .09            | 5.80             | 525.00              | 439.00             | 52572            | 65 cm qtz vn @ 45 deg, 1% py, ga, sp, cp             |
| 34.6            | 35.7            | .35            | .20              | 43.00               | 240.00             | 52581            | 20% fine gr biotite, tr-1% diss pyrite               |
| 35.7            | 36.9            | .02            | .80              | 259.00              | 286.00             | 52573            | 30cm qtz vn alg wk ft, 5% ank 1% py t ga             |
| 37.4            | 38.3            | .09            | 5.20             | 829.00              | 608.00             | 52574            | 2-15 cm qtz vns @ 55 deg, tr py cp                   |
| 40.4            | 41.0            | .16            | 3.90             | 470.00              | 847.00             | 52575            | 1 cm qtz veins at 45 deg to core angle               |
| 43.5            | 44.2            | .09            | 9.70             | 223.00              | 277.00             | 52576            | 1-6 cm qtz vns @ 45 deg, tr cp malachite             |
| 83.4            | 84.2            | .04            | 1.00             | 137.00              | 402.00             | 52577            | 2-12 cm qtz vns @ 60 deg, 2-5mm blebs py             |
| 85.8            | 87.3            | .05            | .90              | 23.00               | 246.00             | 52578            | 0.5-5 cm qtz ank vns as crackle bx text.             |
| 98.2            | 99.7            | .04            | .40              | 27.00               | 127.00             | 52579            | 90 cm qtz vn w 1-5 cm frag, 3% py 2-4 cm             |
| 102.9           | 103.1           | .04            | 1.70             | 36.00               | 1524.00            | 52580            | 2-8 cm qtz veins @ 20-55 deg, 1% pyrite              |

END OF HOLE: SC-01

PC-XPLOR VERSION 1.30  
 Exploration Data Manager  
 By GEMCOM SERVICES INC.

\*\*\* NAVARRE RESOURCES CORP. - STEWART DISTRICT PROJECTS \*\*\*  
 \*\*\*STRIKE CLAIMS (INCLUDING SILVER CROWN SHOWING) \*\*\*

EW Grove Consultants  
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NAVARRE RESOURCES LTD. - & SILVER CROWN PROJECTS - DRILL HOLE REPORT

HOLE-ID: SC-02

EASTING: 17669.5 NORTHING: 33552.9 ELEVATION: 1615.4 DIP: -47.0 LENGTH: 68.3

| SURVEY DATA | FROM (M) | TO   | AZIMUTH | DIP   |
|-------------|----------|------|---------|-------|
|             | .0       | 68.3 | 335.0   | -47.0 |

LITHOLOGY DATA

| FROM (M) | TO   | CODE | ROCK-A/N | ROCK DESCRIPTION                                                                                                                                                                                                                   |
|----------|------|------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| .0       | 2.4  | 0    | OB       | CASING                                                                                                                                                                                                                             |
| 2.4      | 19.6 | 0    | VOLC     | VOLCANICLASTIC<br>Volcaniclastic, 4-64 mm clasts, polymictic composition, sub-rounded shape, in a sandy matrix, 1-5 cm streaks and patches of black throughout (chloritic and/or carbonaceous mineral).                            |
| 19.6     | 28.9 | 0    | DIKE     | DIKE<br>Intermediate dike, green dacitic fine grained dike. Sharp contact at 50 degrees to core axis.                                                                                                                              |
| 28.9     | 30.2 | 0    | BX       | BRECCIA<br>Chalcedony breccia, 30-100 mm green clasts in a chalcedony matrix, 1% disseminated pyrite.                                                                                                                              |
| 30.2     | 68.3 | 0    | VOLC     | VOLCANICLASTIC<br>Volcaniclastic, 4-100 mm polymictic clasts, 1-5 cm mottled grey-black patches throughout, weak fault at 54.8 with increased bleached appearance at 54.8 - 68.3 m.<br>BQ core, logged by A. Kikauka, END OF HOLE. |

ASSAY DATA

| FROM (M) | TO   | AU G/T | AG G/T | PB PPM | ZN PPM | SAMPLE NO | MINERALIZATION                           |
|----------|------|--------|--------|--------|--------|-----------|------------------------------------------|
| 28.9     | 30.2 | .02    | .20    | 15.00  | 53.00  | 52582     | 1% diss pyrite                           |
| 60.2     | 60.6 | .02    | .60    | 26.00  | 73.00  | 52583     | 1-4 cm quartz veins at 45 deg, 1% pyrite |
| 65.5     | 66.0 | .86    | 1.60   | 105.00 | 382.00 | 52584     | 5-15 cm quartz veins at 30 deg 2% pyrite |

END OF HOLE: SC-02

NAVARRE RESOURCES LTD. - SILVER CROWN PROJECTS - DRILL HOLE REPORT

HOLE-ID: SC-03

EASTING: 17669.5 NORTHING: 33552.9 ELEVATION: 1615.4 DIP: -45.0 LENGTH: 91.4

| SURVEY DATA | FROM (M) | TO   | AZIMUTH | DIP   |
|-------------|----------|------|---------|-------|
|             | .0       | 91.4 | 243.0   | -45.0 |

LITHOLOGY DATA

| FROM (M) | TO   | CODE | ROCK-A/N | ROCK DESCRIPTION                                                                                                                                                                                                                                                     |
|----------|------|------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| .0       | .6   | 0    | OB       | CASING                                                                                                                                                                                                                                                               |
| .6       | 1.3  | 0    | DIKE     | DIKE<br>Intermediate dike, fine grained, green colour, dacitic dike,<br>1-5 cm quartz-ankerite veins @ 60-85 deg to core axis.                                                                                                                                       |
| 1.3      | 91.4 | 0    | VOLC     | VOLCANICLASTIC<br>Green-grey-black colour, polymictic, subrounded 4-60 mm clasts<br>in a sandy-silty matrix, fine grained black carbonaceous patches<br>2-10 mm at 45.7-68.6 m, weak fault at 53.3, 65.5, and 67.9 m.<br>BQ core, logged by A. Kikauka, END OF HOLE. |

ASSAY DATA

| FROM (M) | TO   | AU G/T | AG G/T | PB PPM | ZN PPM | SAMPLE NO | MINERALIZATION                           |
|----------|------|--------|--------|--------|--------|-----------|------------------------------------------|
| .6       | 1.3  | .28    | .60    | 39.00  | 119.00 | 52585     | qtz-ankerite veins                       |
| 22.7     | 23.0 | .18    | 24.00  | 239.00 | 288.00 | 52586     | 20 cm qtz vn at 60 deg, 2% py, tr cp     |
| 25.2     | 26.2 | .06    | 7.10   | 658.00 | 486.00 | 52587     | 60 cm quartz vein at 45 deg, 1% pyrite   |
| 26.2     | 27.5 | .14    | 5.40   | 165.00 | 232.00 | 52588     | 1-20 cm quartz veins at 55 deg to core   |
| 27.5     | 29.0 | .03    | 4.90   | 447.00 | 98.00  | 52589     | 1-3 cm quartz veins at 60 deg to core    |
| 30.9     | 31.3 | .02    | 3.90   | 526.00 | 38.00  | 52590     | 25 cm qtz bx vein at 70 deg, 1% py tr ga |
| 33.8     | 34.4 | .07    | 4.90   | 92.00  | 50.00  | 52591     | 20 cm qtz bx vein at 75 deg, 1% pyrite   |
| 49.1     | 50.6 | .02    | 1.10   | 162.00 | 958.00 | 52592     | 1-20 cm qtz vn @ 60 deg in bl carb, 1%py |
| 53.2     | 54.6 | .02    | .60    | 563.00 | 965.00 | 52593     | 2-20 cm qtz vns @ 50 deg, 1% graphite,py |
| 61.5     | 62.4 | .06    | 1.10   | 47.00  | 80.00  | 52594     | 1-25 cm qtz vn @ 55 deg, vuggy tr pyrite |
| 63.8     | 65.5 | .04    | .40    | 42.00  | 189.00 | 52595     | 1-5 cm qtz veins @ 60 degrees to core    |
| 65.5     | 67.0 | .04    | .09    | 75.00  | 265.00 | 52596     | 1-3 cm quartz veins @ 55 degrees to core |

END OF HOLE: SC-03

NAVARRA RESOURCES LTD. - SILVER CROWN PROJECTS - DRILL HOLE REPORT

HOLE-ID: SC-04

EASTING: 17311.7 NORTHING: 33642.3 ELEVATION: 1524.0 DIP: -60.0 LENGTH: 121.9

| SURVEY DATA | FROM (M) | TO    | AZIMUTH | DIP   |
|-------------|----------|-------|---------|-------|
|             | .0       | 121.9 | 110.0   | -60.0 |

LITHOLOGY DATA

| FROM (M) | TO    | CODE | ROCK-A/N | ROCK DESCRIPTION                                                                                                                                                                                                                                             |
|----------|-------|------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| .0       | 2.1   | 0    | OB       | CASING                                                                                                                                                                                                                                                       |
| 2.1      | 91.7  | 0    | SLT      | SILTSTONE<br>Argillaceous siltstone, interbedded greywacke, 1-10 cm beds, zebra stripe appearance. Bedding @ 60-80 deg from 2.1-18.3 m, @ 20-45 deg from 18.3 to 45.7, and @ 40-60 deg from 45.7 to 91.7 m, minor limestone, graphite at quartz vein faults. |
| 91.7     | 114.3 | 0    | VOLC     | VOLCANICLASTICS<br>3-90 mm clasts, sub-rounded shape in fine grained sandy green matrix.                                                                                                                                                                     |
| 114.3    | 121.9 | 0    | VOLC     | VOLCANICLASTIC<br>4-45 mm clasts, sub-rounded shape, trace to 1% hematite, trace jasper, overall green color with patches and streaks of red. NQ core, logged by A. Kikauka, END OF HOLE.                                                                    |

ASSAY DATA

| FROM (M) | TO    | AU G/T | AG G/T | PB PPM   | ZN PPM   | SAMPLE NO | MINERALIZATION                           |
|----------|-------|--------|--------|----------|----------|-----------|------------------------------------------|
| 28.6     | 29.1  | .12    | 6.30   | 980.00   | 3281.00  | 52597     | vuggy qtz bx vein 4-8 cm @ 60 deg, 1% py |
| 45.7     | 46.2  | .04    | 6.10   | 126.00   | 186.00   | 52598     | Fault zone, 20% qtz as 2-10 cm vns @ 60  |
| 48.3     | 49.3  | .02    | 2.70   | 9.00     | 127.00   | 52599     | 1-2 cm qtz vns x-cut by qtz-ank vn 2% py |
| 49.3     | 50.3  | .02    | 2.00   | 20.00    | 59.00    | 52600     | 1-3 cm vns x-cut by qtz-ank vns, 2% py   |
| 51.5     | 52.2  | .03    | 2.90   | 92.00    | 158.00   | 52601     | 1-8 cm qtz veins @ 65 deg to core, 2% py |
| 54.4     | 55.4  | .06    | 2.10   | 30.00    | 30.00    | 52602     | 65cm qtz vn, vuggy, 25% clasts country r |
| 91.1     | 91.7  | .02    | 4.30   | 361.00   | 433.00   | 52603     | 40cm breccia at contact w volcaniclastic |
| 91.7     | 92.6  | .02    | 3.70   | 378.00   | 851.00   | 52604     | 1-3mm qtz vnlt weak qtz stkwk 3% pyrite  |
| 92.6     | 93.9  | .03    | 5.00   | 999.00   | 1605.00  | 52605     | 4-8 mm quartz veinlet stockwork          |
| 93.9     | 94.1  | .12    | 58.00  | 26400.00 | 74800.00 | 52606     | 8 cm qtz vn, 5% galena & sphalerite @ 40 |
| 94.1     | 94.8  | .03    | 7.00   | 316.00   | 552.00   | 52607     | 4-45 cm quartz veins at 80 deg to core a |
| 94.8     | 95.8  | .02    | 4.10   | 180.00   | 265.00   | 52608     | 1-4 cm quartz veins                      |
| 95.8     | 96.3  | .13    | 23.20  | 183.00   | 43.00    | 52609     | 48 cm qtz vn @ 70, 35% clasts country rk |
| 96.3     | 97.1  | .02    | 1.40   | 99.00    | 162.00   | 52610     | 1-3 cm quartz veins @ 40 deg to core ang |
| 103.5    | 104.2 | .24    | 1.20   | 73.00    | 72.00    | 52611     | 2-6 cm quartz veins @ 40 deg to core ang |
| 104.2    | 104.7 | .02    | 1.50   | 177.00   | 73.00    | 52612     | 30 cm quartz breccia zone, 2% pyrite     |
| 106.4    | 107.9 | .02    | 3.10   | 89.00    | 29.00    | 52613     | 10-25 cm quartz veins, 1% pyrite         |
| 107.9    | 108.3 | .03    | 4.70   | 1054.00  | 287.00   | 52614     | 10cm qtz vn @ 25 deg, 3cm py vn @ 25 deg |

NAVARRE RESOURCES LTD. - SILVER CROWN PROJECTS - DRILL HOLE REPORT

HOLE-ID: SC-05

EASTING: 17311.7 NORTHING: 33642.3 ELEVATION: 1524.0 DIP: -45.0 LENGTH: 112.8

| SURVEY DATA | FROM (M) | TO    | AZIMUTH | DIP   |
|-------------|----------|-------|---------|-------|
|             | .0       | 112.8 | 145.0   | -45.0 |

LITHOLOGY DATA

| FROM (M) | TO    | CODE | ROCK-A/N | ROCK DESCRIPTION                                                                                                                                                                                                                                                       |
|----------|-------|------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| .0       | 2.7   | 0    | OB       | CASING                                                                                                                                                                                                                                                                 |
| 2.7      | 94.1  | 0    | SLT      | SILTSTONE<br>Argillaceous siltstone, 1-10 cm interbeds of greywacke, alternating black and light grey color gives rock a zebra stripe appearance, minor graphite, bedding @ 20-30 deg from 2.1-21.3 m @ 50-60 deg from 21.3-76.1, @ 10-20 from 67.1-74.7, @ 60-80 94.1 |
| 94.1     | 99.0  | 0    | RHY      | RHYOLITE<br>Grey-black rhyolite, minor flow banded texture.                                                                                                                                                                                                            |
| 99.0     | 107.6 | 0    | VOLC     | VOLCANICLASTIC<br>2-60 mm subrounded, polymictic clasts, green-grey color.                                                                                                                                                                                             |
| 107.6    | 112.8 | 0    | SS       | SANDSTONE<br>Tuffaceous, light green color, 1-2 mm rounded clasts.<br>NQ core, logged by A. Kikauka, END OF HOLE.                                                                                                                                                      |

ASSAY DATA

| FROM (M) | TO    | AU G/T | AG G/T | PB PPM  | ZN PPM   | SAMPLE NO | MINERALIZATION                           |
|----------|-------|--------|--------|---------|----------|-----------|------------------------------------------|
| 22.2     | 23.6  | .02    | .90    | 2.00    | 56.00    | 52633     | 2-4 cm quartz vns @ 85 deg to ca, 3% py  |
| 25.2     | 25.9  | .04    | 7.30   | 249.00  | 434.00   | 52634     | shear zone graphitic arg siltstone 1% py |
| 25.9     | 26.4  | .10    | 10.40  | 5189.00 | 11300.00 | 52635     | 2-7 cm qtz vns @ 45 deg, 1% sp tr galena |
| 27.7     | 29.3  | .04    | 6.60   | 2003.00 | 4228.00  | 52636     | 4-20 cm qtz vns @ 10-60 deg, tr sphaler. |
| 45.9     | 46.9  | .02    | 3.00   | 104.00  | 471.00   | 52637     | 125 cm qtz bx vn 4% py (10% slt clasts)  |
| 46.9     | 47.8  | .06    | 6.20   | 75.00   | 27.00    | 52638     | 85 cm qtz bx vn 3% py (20% slt clasts)   |
| 47.8     | 49.2  | .12    | 19.60  | 1676.00 | 39.00    | 52639     | 3-30 cm qtz vns @ 45 deg, tr ga, 35% slt |
| 50.2     | 51.1  | .02    | 2.90   | 356.00  | 640.00   | 52640     | 30 cm qtz bx vn, 4% vuggy py, 20% slt cl |
| 51.1     | 52.1  | .02    | 3.40   | 188.00  | 627.00   | 52641     | 30 cm qtz bx vn 3% py vuggy, 15% slt cl  |
| 59.9     | 61.4  | .02    | 2.40   | 10.00   | 178.00   | 52642     | 2-4 cm qtz chl vns x by 1-2 cm qtz 3% py |
| 61.4     | 62.8  | .03    | 2.70   | 28.00   | 87.00    | 52643     | 2-4 cm qtz chl vns x by 1-2 cm qtz 2% py |
| 62.8     | 64.1  | .02    | 2.10   | 53.00   | 74.00    | 52644     | 1-2 cm quartz chlorite veins, 2% pyrite  |
| 64.1     | 65.4  | .02    | 2.20   | 59.00   | 158.00   | 52645     | 2-4 cm qtz chlorite veins, 2% pyrite     |
| 65.4     | 66.8  | .02    | 1.90   | 24.00   | 109.00   | 52646     | 3-6cm qtz bx veins 3% pyrite 3% chlorite |
| 94.1     | 96.0  | .02    | 2.50   | 194.00  | 464.00   | 52647     | rhyolite breccia, grey-blk, 3% pyrite    |
| 96.0     | 97.5  | .02    | 6.50   | 1398.00 | 2053.00  | 52648     | pyritic lapilli tuff, 12% diss banded py |
| 97.5     | 99.0  | .02    | 1.20   | 282.00  | 2368.00  | 52649     | pyritic tuff/flow banded rhyolite 3% py  |
| 99.0     | 100.5 | .02    | 1.10   | 510.00  | 1209.00  | 52650     | 2-6 cm qtz veins @ 50 deg to core, tr sp |



NAVARRE RESOURCES LTD. - SILVER CROWN PROJECTS - DRILL HOLE REPORT

HOLE-ID: SC-06

EASTING: 17282.9 NORTHING: 33827.6 ELEVATION: 1508.7 DIP: -45.0 LENGTH: 41.1

| SURVEY DATA | FROM (M) | TO   | AZIMUTH | DIP   |
|-------------|----------|------|---------|-------|
|             | .0       | 41.4 | 55.0    | -45.0 |

LITHOLOGY DATA

| FROM (M) | TO   | CODE | ROCK-A/N | ROCK DESCRIPTION                                                                                                                                                                                                                       |
|----------|------|------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| .0       | 2.4  | 0    | OB       | CASING                                                                                                                                                                                                                                 |
| 2.4      | 7.2  | 0    | SLT      | SILTSTONE<br>Argillaceous siltstone, black, interbedded greywacke (light grey alternating 1-10 cm beds give rock a zebra stripe appearance, bedding at 40-60 degrees to core axis.                                                     |
| 7.2      | 7.4  | 0    | DIKE     | DIKE<br>Intermediate dike, fine grained dacitic dike, 1-2 mm plagioclase and hornblende phenocrysts.                                                                                                                                   |
| 7.4      | 12.7 | 0    | SLT      | SILTSTONE<br>Argillaceous siltstone and interbedded greywacke, bedding at 40-50 degrees to core axis.                                                                                                                                  |
| 12.7     | 15.0 | 0    | DIKE     | DIKE<br>Intermediate dike, fine grained dacitic dike, poorly developed 1-3 mm hornblende, 4-15 cm quartz veins.                                                                                                                        |
| 15.0     | 15.5 | 0    | SLT      | SILTSTONE<br>Argillaceous siltstone and interbedded greywacke, 50-80 cm rubble zone at dike contact.                                                                                                                                   |
| 15.5     | 18.9 | 0    | DIKE     | DIKE<br>Intermediate dike, fine grained dacitic dike, poorly developed hornblende.                                                                                                                                                     |
| 18.9     | 25.2 | 0    | SLT      | SILTSTONE<br>Argillaceous siltstone and interbedded greywacke, bedding at 20-40 deg to core axis, 3-8 cm qtz veins @ 25 deg to ca, 3% pyrite 2% chlorite from 21.3 to 22.2 m, broken blocky ground, poor recovery through 24.2-33.5 m. |
| 25.2     | 25.8 | 0    | DIKE     | DIKE<br>Intermediate dike, fine grained dacitic dike, poorly developed hornblende, 1-2 cm qtz veins @ 40 degrees to core axis.                                                                                                         |
| 25.8     | 41.1 | 0    | SLT      | SILTSTONE<br>Argillaceous siltstone and interbedded greywacke, bedding at 40-70 deg to core axis from 25.8-36.7, @ 10-30 deg from 36.7-41.1 m BQ core, logged by A. Kikauka, END OF HOLE.                                              |

ASSAY DATA

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 PC-XPLOR VERSION 1.30      \*\*\*      NAVARRRE RESOURCES CORP. - STEWART DISTRICT PROJECTS      \*\*\*      EW Grove Consultants  
 Exploration Data Manager      \*\*\*STRIKE-      CLAIMS (INCLUDING SILVER CROWN SHOWING)      \*\*\*      11: 9: 5      Serial no: 22396  
 By GEMCOM SERVICES INC.                                                   4/12/90      Page : 7  
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| FROM | (M) | TO   | AU G/T | AG G/T | PB PPM | ZN PPM | SAMPLE NO | MINERALIZATION                           |
|------|-----|------|--------|--------|--------|--------|-----------|------------------------------------------|
| 12.4 |     | 12.7 | .03    | 2.80   | 118.00 | 96.00  | 52615     | 1-6 cm qtz veins @ 60 deg to core, 2% py |
| 12.7 |     | 13.1 | .02    | 1.90   | 472.00 | 213.00 | 52616     | 1-3 mm hornblende, 4-15 cm qtz veins     |
| 21.3 |     | 22.2 | .02    | 1.80   | 24.00  | 141.00 | 52617     | 3-8 cm qtz veins @ 25 deg, 3% py, 2% chl |
| 24.2 |     | 25.2 | .17    | 1.10   | 4.00   | 109.00 | 52618     | 3-30 cm qtz veins, 3% py, 2% chl as band |
| 25.2 |     | 25.8 | .12    | .70    | 1.00   | 87.00  | 52619     | 1-2 cm quartz veins at 40 deg to core    |
| 25.8 |     | 27.4 | .02    | 1.50   | 10.00  | 101.00 | 52620     | 3-15 cm qtz veins @ 45 deg to core, 3%py |
| 27.4 |     | 28.9 | .02    | 1.70   | 3.00   | 90.00  | 52621     | 3-6 cm qtz veins @45 deg, 3% pyrite      |
| 28.9 |     | 30.4 | .07    | 2.10   | 10.00  | 144.00 | 52622     | 2-5 cm quartz veins, 2% pyrite           |
| 30.5 |     | 32.0 | .42    | 1.00   | 7.00   | 134.00 | 52623     | 3-6 cm qtz veins @ 45 deg to core, 3% py |
| 32.0 |     | 33.5 | .02    | 1.20   | 2.00   | 119.00 | 52624     | 2-3cm qtz vns @ 40 deg, 2% bedded pyrite |

END OF HOLE: SC-06

PC-XPLOR VERSION 1.30  
Exploration Data Manager  
By GEMCOM SERVICES INC.

\*\*\* NAVARRE RESOURCES CORP. - STEWART DISTRICT PROJECTS \*\*\*  
\*\*\*STRIKE CLAIMS (INCLUDING SILVER CROWN SHOWING) \*\*\*

EW Grove Consultants  
11: 9:29 Serial no: 22396  
4/12/90 Page : 8

NAVARRE RESOURCES LTD. - SILVER CROWN PROJECTS - DRILL HOLE REPORT

HOLE-ID: SC-07

EASTING: 17282.9 NORTHING: 33827.6 ELEVATION: 1508.7 DIP: -45.0 LENGTH: 36.6

| SURVEY DATA | FROM (M) | TO   | AZIMUTH | DIP   |
|-------------|----------|------|---------|-------|
|             | .0       | 36.6 | 95.0    | -45.0 |

LITHOLOGY DATA

| FROM (M) | TO   | CODE | ROCK-A/N | ROCK DESCRIPTION                                                                                                                              |
|----------|------|------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| .0       | 2.4  | 0    | OB       | CASING                                                                                                                                        |
| 2.4      | 7.6  | 0    | DIKE     | DIKE                                                                                                                                          |
|          |      |      |          | Intermediate dike, fine grained dacitic dike, hornblende phenocrysts poorly developed. Broken ground with poor recovery at contact 5.0-7.6 m. |
| 7.6      | 8.5  | 0    | SLT      | SILTSTONE                                                                                                                                     |
|          |      |      |          | Argillaceous siltstone, graphitic, broken ground.                                                                                             |
| 8.5      | 10.4 | 0    | DIKE     | DIKE                                                                                                                                          |
|          |      |      |          | Intermediate dike, fine grained dacitic dike, 1% hornblende as poorly developed phenocrysts, broken ground.                                   |
| 10.4     | 15.2 | 0    | SLT      | SILTSTONE                                                                                                                                     |
|          |      |      |          | Argillaceous siltstone, greywacke, bedding @ 40-60 degrees to core axis, broken ground.                                                       |
| 15.2     | 16.2 | 0    | DIKE     | DIKE                                                                                                                                          |
|          |      |      |          | Intermediate dike, fine grained dacitic dike, broken ground at contacts.                                                                      |
| 16.2     | 17.1 | 0    | SLT      | SILTSTONE                                                                                                                                     |
|          |      |      |          | Argillaceous siltstone, pyritic and graphitic.                                                                                                |
| 17.1     | 30.3 | 0    | DIKE     | DIKE                                                                                                                                          |
|          |      |      |          | Plagioclase porphyry dike, relatively well developed plagioclase phenocrysts, 1-4 mm.                                                         |
| 30.3     | 36.3 | 0    | SLT      | SILTSTONE                                                                                                                                     |
|          |      |      |          | Argillaceous siltstone, interbedded greywacke, bedding @ 30-70 degrees to core axis.                                                          |
| 36.3     | 36.6 | 0    | DIKE     | DIKE                                                                                                                                          |
|          |      |      |          | Intermediate dike, fine grained dacitic dike.<br>BQ core, logged by A. Kikauka, END OF HOLE.                                                  |

ASSAY DATA

| FROM            | (M) | TO              | AU G/T          | AG G/T          | PB PPM            | ZN PPM            | SAMPLE NO        | MINERALIZATION                                      |
|-----------------|-----|-----------------|-----------------|-----------------|-------------------|-------------------|------------------|-----------------------------------------------------|
| 6.1             |     | 6.3             | .03             | 11.40           | 8781.00           | 4149.00           | 52625            | 8 cm qtz vn @ 30 deg, 1% ga and honey sp            |
| 9.0             |     | 9.9             | .02             | 6.00            | 1624.00           | 168.00            | 52626            | 5-8 cm qtz vns @ 80 deg to ca, 3% pyrite            |
| 9.9             |     | 11.0            | .02             | .20             | 23.00             | 92.00             | 52627            | 2-10 cm qtz vns @70 deg to ca, 2% pyrite            |
| 11.0            |     | 12.6            | .02             | 2.70            | 122.00            | 437.00            | 52628            | 3-5 cm qtz vns @ 40 deg to ca, 3% pyrite            |
| 12.6            |     | 14.1            | .02             | 1.20            | 19.00             | 50.00             | 52629            | 2-3 cm qtz vns @ 45 deg to ca, 3% pyrite            |
| <del>14.1</del> |     | <del>15.3</del> | <del>4.98</del> | <del>5.40</del> | <del>466.00</del> | <del>154.00</del> | <del>52630</del> | <del>3-5 cm qtz vns @ 45 deg to ca, 4% pyrite</del> |
| 15.3            |     | 17.1            | .07             | 4.20            | 127.00            | 95.00             | 52631            | 2-6cm qtz vns @40-60 deg to ca 3% pyrite            |
| 30.8            |     | 32.3            | .06             | 2.00            | 101.00            | 140.00            | 52632            | 4-12 cm qtz vns @ 40 deg to core angle              |

END OF HOLE: SC-07

PC-XPLOR VERSION 1.30  
Exploration Data Manager  
By GEMCOM SERVICES INC.

\*\*\* NAVARRE RESOURCES CORP. - STEWART DISTRICT PROJECTS \*\*\*  
\*\*\*STRIKE- CLAIMS (INCLUDING SILVER CROWN SHOWING) \*\*\*

EW Grove Consultants  
11:10:35 Serial no: 22396  
4/12/90 Page : 10

NAVARRE RESOURCES LTD. - SILVER CROWN PROJECTS - DRILL HOLE REPORT

HOLE-ID: SC-08

EASTING: 17423.0 NORTHING: 33253.7 ELEVATION: 1478.3 DIP: -45.0 LENGTH: 35.1

| SURVEY DATA | FROM (M) | TO   | AZIMUTH | DIP   |
|-------------|----------|------|---------|-------|
|             | .0       | 35.1 | 100.0   | -45.0 |

LITHOLOGY DATA

| FROM (M) | TO   | CODE | ROCK-A/N | ROCK DESCRIPTION                                                                                                                                                                       |
|----------|------|------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| .0       | 2.4  | 0    | OB       | CASING                                                                                                                                                                                 |
| 2.4      | 19.2 | 0    | VOLC     | VOLCANICLASTIC<br>Grey-green color, 2-45 mm sub-rounded clasts, 1-3 mm quartz vein at 45 degrees to core axis.                                                                         |
| 19.2     | 31.2 | 0    | SS       | SANDSTONE<br>Tuffaceous maroon sandstone, 1% hematite, 1-5 mm sub-rounded clsts, 1-2 mm quartz veins at 45 degrees to core axis.                                                       |
| 31.2     | 35.1 | 0    | VOLC     | VOLCANICLASTIC<br>Grey-green colour, 1-3 mm quartz veins at 45 deg to core axis.<br>BQ core, logged by A. Kikauka, Hole stopped short of target due to mechanical problem. END OF HOLE |

ASSAY DATA

| FROM (M) | TO   | AU G/T | AG G/T | PB PPM | ZN PPM | SAMPLE NO | MINERALIZATION                         |
|----------|------|--------|--------|--------|--------|-----------|----------------------------------------|
| 16.7     | 17.0 | .03    | .40    | 7.00   | 31.00  | 52720     | 25 cm qtz ank vn @ 45 deg to ca, tr py |

END OF HOLE: SC-08

PC-XPLOR VERSION 1.30  
Exploration Data Manager  
By GEMCOM SERVICES INC.

\*\*\* NAVARRE RESOURCES CORP. - STEWART DISTRICT PROJECTS \*\*\*  
\*\*\*STRIKE- CLAIMS (INCLUDING SILVER CROWN SHOWING) \*\*\*

EW Grove Consultants  
11:11: 6 Serial no: 22396  
4/12/90 Page : 11

NAVARRE RESOURCES LTD. - SILVER CROWN PROJECTS - DRILL HOLE REPORT

HOLE-ID: SC-09

EASTING: 17311.7    NORTHING: 33642.3    ELEVATION: 1524.0    DIP: -85.0    LENGTH: 182.9

| SURVEY DATA | FROM (M) | TO    | AZIMUTH | DIP   |
|-------------|----------|-------|---------|-------|
|             | .0       | 182.9 | 170.0   | -85.0 |

LITHOLOGY DATA

| FROM (M) | TO    | CODE | ROCK-A/N | ROCK DESCRIPTION                                                                                                                                                                                                                                                      |
|----------|-------|------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| .0       | 2.1   | 0    | OB       | CASING                                                                                                                                                                                                                                                                |
| 2.1      | 96.0  | 0    | SLT      | SILTSTONE<br>Argillaceous siltstone, interbedded greywacke (light grey), 1-10 cm beds give rock a zebra stripe appearance, bedding @ 20-40 deg from 2.1-45.7, @ 30-50 deg to ca from 45.7-79.2, @ 10-20 deg to ca from 79.2-88.4, at 40-70 deg from 88.4-96.0 meters. |
| 96.0     | 116.6 | 0    | VOLC     | VOLCANICLASTIC<br>Grey-black color, 1-40 mm clasts, sub-rounded shape, sandy matrix, minor intercalation of volcanic conglomerate 115.2-118.8                                                                                                                         |
| 116.6    | 130.8 | 0    | SS       | SANDSTONE<br>Tuffaceous sandstone, light green color, 1-4 mm sub-rounded clasts (2-10% of total = clasts), 90-98% sandy matrix.                                                                                                                                       |
| 130.8    | 170.9 | 0    | VOLC     | VOLCANICLASTIC<br>Green-grey color, 1% hematite (red) along fractures, 2% dissem. pyrite, 1-2% chalcedony (blue-white color) from 152.4-160.0 m weak breccia zone.                                                                                                    |
| 170.9    | 182.9 | 0    | SS       | SANDSTONE<br>Tuffaceous maroon sandstone, 2% hematite as fracture filling and disseminations, 1-4 mm sub-rounded clasts, very weak foliation @ 70 degrees to core axis.<br>NQ core, logged by A. Kikauka, END OF HOLE.                                                |

## ASSAY DATA

pg. 12

| FROM (M) | TO    | AU G/T         | AG G/T           | PB PPM             | ZN PPM              | SAMPLE NO | MINERALIZATION                            |
|----------|-------|----------------|------------------|--------------------|---------------------|-----------|-------------------------------------------|
| 3.0      | 3.9   | .08            | 19.90            | 385.00             | 665.00              | 52686     | 30 cm qtz vns @ 65 deg to ca, 3% pyrite   |
| 68.3     | 69.8  | .02            | 6.20             | 1734.00            | 147.00              | 52687     | 2-4 cm qtz vns @ 20-40 deg, 4% py, 1% gr  |
| 69.8     | 70.6  | .12            | 17.00            | 1286.00            | 1265.00             | 52688     | 3-35 cm qtz vns @ 45 deg, 5% c gr pyrite  |
| 76.0     | 76.5  | .05            | 5.40             | 70.00              | 189.00              | 52689     | 3-10 cm qtz vns @ 70 deg, 3% chl, 1% py   |
| 90.5     | 91.3  | .02            | 5.30             | 1484.00            | 2708.00             | 52690     | 30 cm qtz breccia vns, 3% py, tr ga & sp  |
| 91.3     | 92.2  | .02            | 5.70             | 83.00              | 264.00              | 52691     | 2-6 cm banded qtz-py-chl vns @ 30 deg     |
| 92.2     | 93.2  | .06            | 6.90             | 146.00             | 584.00              | 52692     | 1-3 cm banded qtz-py-chl vns @ 30-50 deg  |
| 109.5    | 110.4 | .02            | 4.40             | 98.00              | 249.00              | 52693     | 2-4 cm qtz vns @ 20-60 deg, 3% py, tr cp  |
| 110.4    | 110.9 | .08            | 5.10             | 93.00              | 105.00              | 52694     | 2-6 cm qtz vns @ 70 deg to ca, 2% pyrite  |
| 114.0    | 115.0 | .02            | 4.80             | 30.00              | 81.00               | 52695     | 2-12 cm qtz vns @ 60 deg to ca, 2% py     |
| 115.0    | 116.6 | .02            | .80              | 7.00               | 58.00               | 52696     | 2-8 cm qtz vns @ 50-60 deg to ca, 2% py   |
| 116.6    | 117.5 | .08            | 2.60             | 8.00               | 55.00               | 52697     | 2-6 cm qtz vns @ 45 deg, 3% py contact z  |
| 124.3    | 125.3 | .03            | 18.00            | 215.00             | 47.00               | 52698     | 2-8 cm qtz vns @ 50 deg to ca, 3% py      |
| 127.2    | 128.5 | .00            | 2.30             | 459.00             | 68.00               | 52699     | 2-20 cm qtz vns @ 45 deg to ca, tr cp     |
| 128.5    | 129.8 | .02            | 1.50             | 6.00               | 66.00               | 52700     | 2-12 cm qtz vns @ 40-50 deg to ca, tr cp  |
| 129.8    | 130.8 | .02            | 1.60             | 585.00             | 155.00              | 52701     | 2-10 cm qtz vns @ 60 deg, trace galena    |
| 134.1    | 135.8 | .02            | 2.00             | 481.00             | 241.00              | 52702     | 2-8 cm qtz vns @ 50 deg, 3% py, tr galena |
| 135.8    | 136.8 | .02            | 1.20             | 297.00             | 107.00              | 52703     | 2-4 cm qtz vns @ 60 deg to ca, 3% pyrite  |
| 136.8    | 137.5 | <del>.11</del> | <del>12.40</del> | <del>1534.00</del> | <del>24100.00</del> | 52704     | 25 cm qtz bx vns @ 45 deg, 2% sp ga cp    |
| 139.2    | 140.8 | .03            | 2.70             | 417.00             | 366.00              | 52706     | 2-8 cm qtz vns @ 40 deg, 5% py vns & diss |
| 140.8    | 142.3 | .02            | 1.00             | 592.00             | 704.00              | 52707     | 2-6 cm qtz vns @ 40-50, 4% py, tr ga sp   |
| 142.3    | 143.5 | .02            | 1.30             | 317.00             | 270.00              | 52708     | 3-8 cm quartz veins @ 50 deg to core axis |
| 143.5    | 144.5 | .02            | 2.50             | 1113.00            | 1214.00             | 52709     | 1-6 cm qtz vns and blebs, 3% pyrite       |
| 148.2    | 148.8 | .02            | 2.90             | 1484.00            | 1708.00             | 52710     | 1-3cm qtz vns @ 60-70 deg, 4% py tr ga sp |
| 148.8    | 150.2 | .03            | 1.60             | 515.00             | 517.00              | 52711     | 1-2 cm qtz vns @ 60 deg to ca, 3% pyrite  |
| 154.0    | 154.8 | .03            | 7.80             | 2011.00            | 58.00               | 52712     | 3-8 cm qtz vns @ 70-80 deg, 4% py tr ga   |
| 154.8    | 156.0 | .02            | 4.10             | 48.00              | 51.00               | 52713     | 2-3 cm qtz vns @ 70 deg ca, 3% py, tr cp  |
| 156.0    | 157.0 | .03            | 2.10             | 896.00             | 174.00              | 52714     | 2-4 cm qtz vns @ 60-75 deg, 2% py tr ga   |
| 157.0    | 158.1 | .04            | 1.10             | 756.00             | 74.00               | 52715     | 2-4 cm qtz vns @ 70 deg to ca, 2% pyrite  |
| 164.0    | 164.6 | .02            | .90              | 70.00              | 65.00               | 52716     | 3-12 cm qtz vns @ 60 deg to ca, 5% py     |
| 167.4    | 168.3 | .04            | 1.50             | 288.00             | 859.00              | 52717     | 2-4 cm qtz vns @ 60 deg to ca, 3% pyrite  |
| 168.3    | 169.3 | .02            | 1.00             | 18.00              | 93.00               | 52718     | 1-2 cm qtz vns @ 50-65 deg, 3% pyrite     |
| 169.3    | 170.0 | .02            | 2.30             | 666.00             | 151.00              | 52719     | 1-4 cm qtz vns @ 55 deg to ca, 3% pyrite  |

END OF HOLE: SC-09

PC-XPLOR VERSION 1.30  
Exploration Data Manager  
By GEMCOM SERVICES INC.

\*\*\* NAVARRE RESOURCES CORP. - STEWART DISTRICT PROJECTS \*\*\*  
\*\*\*STRIKE- CLAIMS (INCLUDING SILVER CROWN SHOWING) \*\*\*

EW Grove Consultants  
11:12:48 Serial no: 22396  
4/12/90 Page : 13

NAVARRE RESOURCES LTD. - SILVER CROWN PROJECTS - DRILL HOLE REPORT

HOLE-ID: SC-10

EASTING: 17311.7 NORTHING: 33642.3 ELEVATION: 1524.0 DIP: -45.0 LENGTH: 146.3

| SURVEY DATA | FROM (M) | TO    | AZIMUTH | DIP   |
|-------------|----------|-------|---------|-------|
|             | .0       | 146.3 | 170.0   | -45.0 |

LITHOLOGY DATA

| FROM (M) | TO    | CODE | ROCK-A/N | ROCK DESCRIPTION                                                                                                                                                                                                                                                                   |
|----------|-------|------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| .0       | 2.4   | 0    | OB       | CASING                                                                                                                                                                                                                                                                             |
| 2.4      | 100.6 | 0    | SLT      | SILTSTONE<br>Argillaceous black siltstone, interbedded lt grey greywacke, 1-10 beds give zebra-stripe appearance, graphitic, 1% diss. pyrite<br>Beddin @ 30 to ca from 2.4-9.8, @ 10-20 from 9.8-36.6, @ 30-40<br>36.6-54.8, @ 10-20 54.8-59.4, @ 10-40 59.4-72.5, @ 60-85 72.5-85 |
| 100.6    | 106.7 | 0    | FLT      | FAULT ZONE<br>Fault zone in argillaceous siltstone at contact with volcanic<br>tuffs.                                                                                                                                                                                              |
| 106.7    | 117.0 | 0    | VOLC     | VOLCANICLASTIC<br>Green-grey color (grey-black near contact) 1-45 mm sub-rounded<br>clasts, sandy matrix.                                                                                                                                                                          |
| 117.0    | 146.3 | 0    | PP       | PLAGIOCLASE PORPHYRY<br>2-8 mm plagioclase (98%) and orthoclase (2%) phenocrysts, grey-<br>green fine grained matrix, orthoclase is salmon pink in color<br>with surrounding 1-2 mm pyrite grains, plagioclase is light grey<br>NQ core, logged by A. Kikauka, END OF HOLE.        |

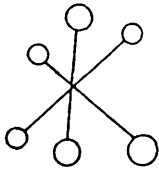


## ASSAY DATA

pg. 14

| FROM  | (M) | TO    | AU G/T | AG G/T | PB PPM | ZN PPM  | SAMPLE NO | MINERALIZATION                           |
|-------|-----|-------|--------|--------|--------|---------|-----------|------------------------------------------|
| 2.4   |     | 4.2   | .02    | 1.10   | 192.00 | 333.00  | 52651     | 3-35 cm qtz vns @ 60 deg, 2% py, 5% ank  |
| 4.2   |     | 5.7   | .02    | 1.30   | 188.00 | 140.00  | 52652     | 2-20 cm qtz vns @ 30 deg core axis, 2%py |
| 5.7   |     | 7.2   | .02    | 1.90   | 134.00 | 173.00  | 52653     | 2-15 cm qtz vns @ 40 deg to ca 2% pyrite |
| 7.2   |     | 8.7   | .02    | 1.00   | 30.00  | 143.00  | 52654     | 2-8 cm qtz vns @20-40 deg to ca, 2% py   |
| 14.6  |     | 15.8  | .02    | 3.40   | 70.00  | 204.00  | 52655     | 30 cm banded qtz chl vn @ 20 deg, 1% py  |
| 15.8  |     | 17.2  | .02    | 3.70   | 249.00 | 587.00  | 52656     | 25 cm banded qtz chl vn @ 20 deg, 1% py  |
| 27.7  |     | 29.0  | .00    | .00    | .00    | .00     | 52657     | 10-30 cm banded qtz chl vns @ 15 deg     |
| 29.0  |     | 30.5  | .02    | 4.50   | 215.00 | 2605.00 | 52658     | 5-10 cm banded qtz chl vns @ 30 deg to c |
| 30.5  |     | 31.9  | .02    | 4.30   | 608.00 | 1701.00 | 52659     | 5-8 cm banded qtz chl vnx @ 25 deg to ca |
| 31.9  |     | 33.4  | .02    | 4.80   | 569.00 | 1196.00 | 52660     | 3-5 cm banded qtz chl vns @ 20 deg to ca |
| 50.9  |     | 51.8  | .02    | 5.80   | 565.00 | 874.00  | 52661     | 2-30cm qtz vns @70-90 deg, 25% slt clast |
| 79.3  |     | 80.2  | .03    | 1.60   | 70.00  | 219.00  | 52662     | 2-15 cm qtz vns @ 20-70 deg to ca, 2% py |
| 80.2  |     | 81.1  | .02    | 1.40   | 109.00 | 584.00  | 52663     | 195 cm qtz bx vn, 3% py as 2-12 mm blebs |
| 81.1  |     | 82.6  | .02    | 1.00   | 15.00  | 92.00   | 52664     | 195cm qtz bx vn, 3% py, part of above vn |
| 82.6  |     | 84.1  | .02    | 1.00   | 20.00  | 84.00   | 52665     | 2-20 cm qtz vns @ 40-70 deg to ca, 2% py |
| 84.1  |     | 85.3  | .02    | .80    | 10.00  | 68.00   | 52666     | 2-10 cm qtz vns @ 45 degrees core axis   |
| 85.3  |     | 85.8  | .02    | .60    | 24.00  | 52.00   | 52667     | 40 cm qtz bx vn @ 55 deg, 5% c gr pyrite |
| 85.8  |     | 87.3  | .02    | .70    | 14.00  | 99.00   | 52668     | 2-10 cm qtz vns @ 60 deg to core axis    |
| 87.3  |     | 88.7  | .06    | 1.90   | 321.00 | 108.00  | 52669     | 2-8 cm qtz vns @ 55 degrees to core axis |
| 94.0  |     | 95.6  | .02    | 1.50   | 145.00 | 67.00   | 52670     | 2-5 cm qtz vns @ 50 deg to ca, 2% pyrite |
| 95.6  |     | 97.0  | .02    | 1.80   | 86.00  | 221.00  | 52671     | 1-3 cm qtz vns @ 60-70 deg to ca, 2% py  |
| 100.6 |     | 102.1 | .03    | 3.60   | 31.00  | 64.00   | 52672     | 4-12 cm qtz vns in fault zone, 6% bnd py |
| 102.1 |     | 103.6 | .02    | 2.40   | 35.00  | 180.00  | 52673     | 3-8 cm qtz vns in fault zone, 2% pyrite  |
| 103.6 |     | 105.1 | .03    | 2.30   | 60.00  | 214.00  | 52674     | 2-4 cm qtz vns in fault zone, 2% pyrite  |
| 105.1 |     | 106.5 | .03    | 4.60   | 61.00  | 360.00  | 52675     | 1-4 cm qtz vns in fault zone, 2% pyrite  |
| 106.5 |     | 108.1 | .02    | 2.50   | 37.00  | 120.00  | 52676     | pyritic lapilli tuff, 1-15 mm blebs py   |
| 108.1 |     | 109.5 | .02    | 2.30   | 70.00  | 174.00  | 52677     | 4-20 cm qtz bx vns @ 20 deg to ca, 3% py |
| 109.5 |     | 110.1 | .02    | 3.40   | 54.00  | 42.00   | 52678     | 10 & 25 cm qtz vns @ 70 deg to core axis |
| 110.1 |     | 110.6 | .02    | 1.70   | 65.00  | 174.00  | 52679     | 1-3 cm qtz vns @ 10 deg to ca, 5% dis py |
| 110.6 |     | 110.9 | .02    | 2.60   | 30.00  | 54.00   | 52680     | 20 cm qtz vn, 8% pyrite, 5% chlorite     |
| 110.9 |     | 112.1 | .02    | 2.20   | 64.00  | 431.00  | 52681     | 2-15 cm qtz vns @ 10 deg to ca 5% pyrite |
| 116.5 |     | 117.0 | .02    | 6.80   | 121.00 | 272.00  | 52682     | 5-20 cm qtz vns, 3% py at contact plag p |
| 117.9 |     | 118.4 | .02    | 5.90   | 60.00  | 39.00   | 52683     | 25 cm qtz vn @ 40 deg to ca, 3% pyrite   |
| 127.6 |     | 129.0 | .02    | 2.70   | 12.00  | 33.00   | 52684     | 3-10 cm qtz vns @ 10-40 deg to core axis |
| 129.0 |     | 130.0 | .02    | 3.50   | 41.00  | 35.00   | 52685     | 2-8 cm qtz vns @ 10-40 deg to core axis  |

END OF HOLE: SC-10



**ECO-TECH LABORATORIES LTD.**

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

Appendix C

SEPTEMBER 7, 1990

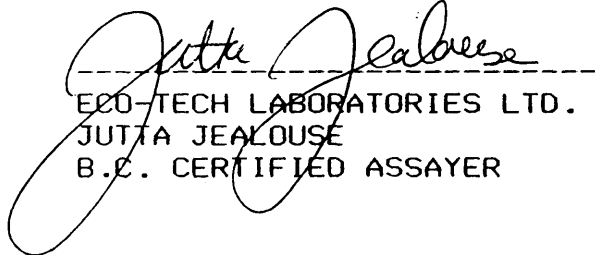
**CERTIFICATE OF ANALYSIS ETS 90-9077**

NAVARRE RES. CORP.  
201 - 744 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6C 1A5

SAMPLE IDENTIFICATION: 2 ROCK samples received AUGUST 30, 1990  
----- PROJECT: SILVER CROWN PROJECT

| ET#      | Description | AU<br>(g/t) | AU<br>(oz/t) | AG<br>(g/t) | AG<br>(oz/t) | PB<br>(%) |
|----------|-------------|-------------|--------------|-------------|--------------|-----------|
| 9077 - 1 | 52543       | .23         | .01          | 36.7        | 1.070        | 1.68      |
| 9077 - 2 | 52544       | 79.89 *     | 2.33         | 14720.0     | 429.280      | 10.08     |

NOTE: \* = sample screened and metallics assayed

  
-----  
ECO-TECH LABORATORIES LTD.  
JUTTA JEALOUSE  
B.C. CERTIFIED ASSAYER

FAX: STEWART  
684-5135  
658-5289

cc. DR. E. W. GROVE  
4581 BOULDERWOOD DR.  
VICTORIA, B.C.

SC90/NAVARRE

ECO-TECH LABORATORIES LTD.

NAVARRE RES. CORP. - ETS 90-9077

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

201-744 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1A5

SEPTEMBER 7, 1990

VALUES IN PPM UNLESS OTHERWISE REPORTED

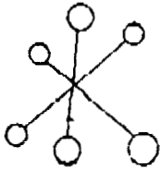
PROJECT: SILVER CROWN PROJECT  
 2 ROCK SAMPLES RECEIVED AUGUST 30, 1990

| ET#      | DESCRIPTION | AG    | AL(%) | AS  | B   | BA | BI | CA(%) | CD    | CO | CR  | CU  | FE(%) | K(%) | LA  | MG(%) | MN  | MO | NA(%) | NI | P   | PB     | SB  | SN  | SR | TI(%) | U   | V  | W    | Y  | ZN   |
|----------|-------------|-------|-------|-----|-----|----|----|-------|-------|----|-----|-----|-------|------|-----|-------|-----|----|-------|----|-----|--------|-----|-----|----|-------|-----|----|------|----|------|
| 9077 - 1 | 52543       | >30.0 | .04   | 25  | 110 | 10 | <5 | .01   | >1000 | 4  | 96  | 551 | 5.68  | .04  | <10 | <.01  | 40  | 49 | .04   | 47 | 500 | >10000 | 35  | <20 | 1  | <.01  | <10 | 2  | 1970 | <1 | 6082 |
| 9077 - 2 | 52544       | >30.0 | .14   | 165 | 68  | 40 | <5 | .04   | 25    | 3  | 140 | 581 | 5.49  | .05  | <10 | <.01  | 146 | 50 | .06   | <1 | 300 | >10000 | 290 | <20 | 13 | <.01  | <10 | 11 | 50   | <1 | 3345 |

NOTE: < = LESS THAN  
 > = GREATER THAN

*Jutta DeAlouse*  
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 B.C. CERTIFIED ASSAYER

SC90/NAVARRE



**ECO-TECH LABORATORIES LTD.**

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

AUGUST 22, 1990

**CERTIFICATE OF ANALYSIS ETS 90-9048A**

NAVARRE RES. CORP.  
201 - 744 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6C 1A5

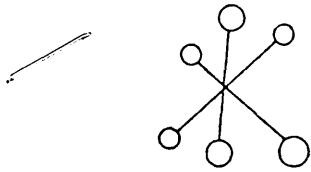


SAMPLE IDENTIFICATION: **6** ROCK samples received AUGUST 14, 1990  
PROJECT: ~~THE~~ SILVER CROWN

| ET#      | Description | AU<br>(g/t) | AU<br>(oz/t) | AG<br>(g/t) | CU<br>(%) | PB<br>(%) | ZN<br>(%) |
|----------|-------------|-------------|--------------|-------------|-----------|-----------|-----------|
| 9048 - 1 | 52534       | 1.34        | .039         | 237.6       | .20       | 12.17     | 11.63     |
| 9048 - 2 | 52535       | .98         | .029         | 361.8       | .04       | 10.55     | 17.75     |
| 9048 - 3 | 52536       | .60         | .017         | 215.6       | .29       | 10.87     | 2.06      |
| 9048 - 4 | 52537       | 1.60        | .047         | 281.2       | .03       | 10.75     | 21.30     |
| 9048 - 5 | 52538       | .61         | .018         | 181.6       | .46       | 10.70     | 13.28     |
| 9048 - 6 | 52539       | 2.69        | .078         | 106.4       | .08       | 9.66      | .26       |

*Jutta Jealouse*  
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JUTTA JEALOUSE  
B.C. Certified Assayer

FAX: ANDRIS KIKAUKA



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ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

SEPTEMBER 21, 1990

CERTIFICATE OF ANALYSIS ETS 90-9119

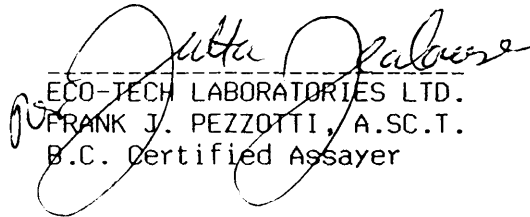
NAVARRE RES. CORP.  
201 - 744 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6C 1A5

SAMPLE IDENTIFICATION: 2 ROCK samples received SEPTEMBER 16, 1990

| ET#      | Description | AU    |        | AG    |        | PB (%) | ZN (%) |
|----------|-------------|-------|--------|-------|--------|--------|--------|
|          |             | (g/t) | (oz/t) | (g/t) | (oz/t) |        |        |
| 9119 - 1 | 88011       | .15   | .004   | 42.0  | 1.23   | 4.41   | 1.72   |
| 9119 - 2 | 88012       | .99   | .029   | 74.8  | 2.18   | 4.80   | 17.07  |

FAX: 684-5135  
658-5289

cc. DR. E. W. GROVE  
4581 BOULDERWOOD DR.  
VICTORIA, B.C.

  
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FRANK J. PEZZOTTI, A.S.C.T.  
B.C. Certified Assayer

SC90/NAVARRE#2

ECO-TECH LABORATORIES LTD.

NAVARRE RES. CORP. - ETS 90-9119

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

201-744 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1A5

SEPTEMBER 21, 1990

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: SILVER CROWN  
 2 ROCK SAMPLES RECEIVED SEPTEMBER 16, 1990

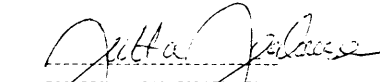
| ET#      | DESCRIPTION | AG  | AL(%) | AS | B   | BA | BI | CA(%) | CD   | CO | CR | CU   | FE(%) | K(%) | LA  | MG(%) | MN | MO | NA(%) | NI | P    | PB     | SB | SN  | SR | TI(%) | U   | V | W    | Y  | ZN     |
|----------|-------------|-----|-------|----|-----|----|----|-------|------|----|----|------|-------|------|-----|-------|----|----|-------|----|------|--------|----|-----|----|-------|-----|---|------|----|--------|
| 9119 - 1 | 88011       | )30 | .06   | (5 | 12  | 20 | (5 | .02   | 243  | 7  | 93 | 3732 | 1.01  | .04  | (10 | .02   | 26 | 14 | .03   | 2  | 1830 | )10000 | 35 | (20 | 2  | (.01  | (10 | 3 | 290  | (1 | )10000 |
| 9119 - 2 | 88012       | )30 | .06   | 5  | 114 | (5 | (5 | .01   | 3974 | 45 | 66 | 7998 | 4.58  | .03  | (10 | .01   | 23 | 36 | .03   | 3  | 4270 | )10000 | 30 | (20 | 3  | (.01  | (10 | 2 | 3630 | (1 | )10000 |

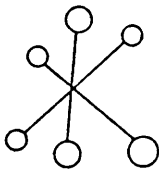
NOTE: ( = LESS THAN  
 ) = GREATER THAN

FAX: 684-5135  
 STEWART LAB  
 E.W. GROVE 658-5289

C.C.: E.W. GROVE  
 4581 BOULDERWOOD  
 VICTORIA, B.C.

SC90/NAVARRE#3

  
 ECO-TECH LABORATORIES LTD.  
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 B.C. CERTIFIED ASSAYER



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

OCTOBER 9, 1990

CERTIFICATE OF ANALYSIS ETS 90-9140

NAVARRE RESOURCES CORP.  
201 - 744 W. HASTINGS  
VANCOUVER.B.C.

A S S A Y S

SAMPLE IDENTIFICATION: 31 ROCK/CORE samples received SEPTEMBER 28, 1990

| ET#       | Description | AU<br>(g/t) | AU<br>(oz/t) | AG<br>(g/t) | AG<br>(oz/t) | PB<br>(%) | ZN<br>(%) |
|-----------|-------------|-------------|--------------|-------------|--------------|-----------|-----------|
| 9140 - 1  | 52568       | .03         | .001         | 100.0       | 2.92         |           | 11.88     |
| 9140 - 2  | 52569       | .63         | .018         | 29.5        | .86          | 3.30      |           |
| 9140 - 3  | 52570       | .04         | .001         | 12.1        | .35          |           |           |
| 9140 - 4  | 52571       | <.03        | <.001        | 1.5         | .04          |           |           |
| 9140 - 5  | 52572       | .09         | .003         | 5.8         | .17          |           |           |
| 9140 - 6  | 52573       | <.03        | <.001        | .8          | .02          |           |           |
| 9140 - 7  | 52574       | .09         | .003         | 5.2         | .15          |           |           |
| 9140 - 8  | 52575       | .16         | .005         | 3.9         | .11          |           |           |
| 9140 - 9  | 52576       | .09         | .003         | 9.7         | .28          |           |           |
| 9140 - 10 | 52577       | .04         | .001         | 1.0         | .03          |           |           |
| 9140 - 11 | 52578       | .05         | .001         | .9          | .03          |           |           |
| 9140 - 12 | 52579       | .04         | .001         | .4          | .01          |           |           |
| 9140 - 13 | 52580       | .04         | .001         | 1.7         | .05          |           |           |
| 9140 - 14 | 52581       | .35         | .010         | .2          | .01          |           |           |
| 9140 - 15 | 52582       | <.03        | <.001        | .2          | .01          |           |           |
| 9140 - 16 | 52583       | <.03        | <.001        | .6          | .02          |           |           |
| 9140 - 17 | 52584       | .86         | .025         | 1.6         | .05          |           |           |
| 9140 - 18 | 52585       | .28         | .008         | .6          | .02          |           |           |
| 9140 - 19 | 52586       | .18         | .005         | 24.0        | .70          |           |           |
| 9140 - 20 | 52587       | .06         | .002         | 7.1         | .21          |           |           |
| 9140 - 21 | 52588       | .14         | .004         | 5.4         | .16          |           |           |
| 9140 - 22 | 52589       | .03         | .001         | 4.9         | .14          |           |           |
| 9140 - 23 | 52590       | <.03        | <.001        | 3.9         | .11          |           |           |
| 9140 - 24 | 52591       | .07         | .002         | 4.9         | .14          |           |           |
| 9140 - 25 | 52592       | <.03        | <.001        | 1.1         | .03          |           |           |
| 9140 - 26 | 52593       | <.03        | <.001        | .6          | .02          |           |           |
| 9140 - 27 | 52594       | .06         | .002         | 1.1         | .03          |           |           |
| 9140 - 28 | 52595       | .04         | .001         | .4          | .01          |           |           |
| 9140 - 29 | 52596       | .04         | .001         | <.1         | <.01         |           |           |
| 9140 - 30 | 52564       | .03         | .001         | 4.5         | .13          |           |           |
| 9140 - 31 | 52565       | .05         | .001         | 7.9         | .23          |           |           |

NOTE: < = LESS THAN

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STEWART LAB FOR A. KIKAUKA  
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SC90/NAVARRE#3

per *G. Andrews*  
ECO-TECH LABORATORIES LTD.  
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NAVARRE RESOURCES CORP. - ETS 90-9140

10041 EAST TRANS CANADA HWY.  
KAMLOOPS, B.C. V2C 2J3  
PHONE - 604-573-5700  
FAX - 604-573-4557

201 - 744 W. HASTINGS STREET  
VANCOUVER, B.C.

OCTOBER 5, 1990

VALUES IN PPM UNLESS OTHERWISE REPORTED

PAGE 1

PROJECT: SILVER CROWN  
31 CORE/ROCK SAMPLES RECEIVED SEPTEMBER 28, 1990

| ET#       | DESCRIPTION | AG   | AL(%) | AS | B  | BA  | BI | CA(%) | CD   | CO | CR | CU   | FE(%) | K(%) | LA  | MG(%) | MN   | MO | NA(%) | NI   | P    | PB    | SB | SN  | SR  | TI(%) | U   | V  | W   | Y  | ZN    |
|-----------|-------------|------|-------|----|----|-----|----|-------|------|----|----|------|-------|------|-----|-------|------|----|-------|------|------|-------|----|-----|-----|-------|-----|----|-----|----|-------|
| 9140 - 1  | 52568       | 30.0 | .22   | 5  | (2 | 108 | 22 | .07   | 1214 | 14 | 81 | 6167 | 2.46  | .10  | (10 | .07   | 147  | 9  | (.01  | .26  | 230  | 7625  | 14 | (20 | 11  | (.01  | (10 | (1 | 973 | (1 | 10000 |
| 9140 - 2  | 52569       | 27.1 | .28   | 5  | (2 | 65  | 5  | .14   | 39   | 3  | 35 | 668  | 1.68  | .09  | 11  | .06   | 369  | 10 | .02   | .51  | 780  | 10000 | 7  | (20 | 34  | (.01  | (10 | 1  | (10 | 3  | 2599  |
| 9140 - 3  | 52570       | 9.1  | .22   | (5 | (2 | 36  | 8  | .15   | 8    | 18 | 32 | 861  | 1.80  | .13  | (10 | .02   | 544  | 10 | (.01  | 7.91 | 728  | 1082  | (5 | (20 | 12  | (.01  | 13  | 3  | 10  | 6  | 527   |
| 9140 - 4  | 52571       | 1.5  | .40   | 5  | 2  | 45  | 12 | .31   | 8    | 5  | 17 | 131  | 2.91  | .07  | 15  | .16   | 492  | 3  | (.01  | (.01 | 1043 | 120   | (5 | (20 | 13  | (.01  | (10 | 5  | 16  | 5  | 499   |
| 9140 - 5  | 52572       | 4.3  | .15   | 5  | 2  | 29  | 5  | .13   | 6    | 3  | 22 | 470  | 1.20  | .07  | (10 | .01   | 151  | 3  | (.01  | (.01 | 652  | 525   | (5 | (20 | 8   | (.01  | (10 | (1 | (10 | 4  | 439   |
| 9140 - 6  | 52573       | 1.1  | .21   | 5  | (2 | 53  | 7  | .23   | 4    | 3  | 20 | 77   | 1.94  | .06  | 11  | .05   | 368  | 3  | (.01  | (.01 | 792  | 259   | (5 | (20 | 16  | (.01  | (10 | 4  | 17  | 4  | 286   |
| 9140 - 7  | 52574       | 4.0  | .53   | 5  | 3  | 85  | 9  | .28   | 7    | 6  | 24 | 284  | 2.28  | .08  | 12  | .14   | 507  | 8  | (.01  | (.01 | 915  | 829   | (5 | (20 | 13  | (.01  | (10 | 2  | 15  | 4  | 608   |
| 9140 - 8  | 52575       | 2.9  | .54   | (5 | 2  | 28  | 7  | .27   | 14   | 4  | 20 | 201  | 1.91  | .08  | 10  | .18   | 319  | 4  | (.01  | .26  | 913  | 470   | (5 | (20 | 11  | (.01  | (10 | 2  | 20  | 4  | 847   |
| 9140 - 9  | 52576       | 6.6  | .55   | (5 | (2 | 24  | (5 | .38   | 4    | 3  | 11 | 526  | 2.07  | .07  | 10  | .22   | 378  | 2  | (.01  | (.01 | 1034 | 223   | (5 | (20 | 14  | (.01  | (10 | 2  | 15  | 4  | 277   |
| 9140 - 10 | 52577       | 1.5  | .76   | 20 | (2 | (5  | 13 | .40   | 6    | 6  | 15 | 72   | 4.16  | .07  | 14  | .32   | 427  | 3  | (.01  | .51  | 761  | 137   | (5 | (20 | 15  | (.01  | (10 | 6  | 27  | 3  | 402   |
| 9140 - 11 | 52578       | 1.0  | .11   | 5  | (2 | 41  | 7  | .77   | 4    | 3  | 32 | 47   | 1.73  | .05  | (10 | .12   | 669  | 5  | (.01  | .26  | 494  | 23    | (5 | (20 | 33  | (.01  | (10 | (1 | (10 | 3  | 246   |
| 9140 - 12 | 52579       | .4   | .32   | 10 | (2 | 19  | 11 | 2.33  | 2    | 6  | 31 | 10   | 3.53  | .07  | 13  | .30   | 2135 | 5  | (.01  | (.01 | 714  | 27    | (5 | (20 | 97  | (.01  | (10 | 2  | 18  | 5  | 127   |
| 9140 - 13 | 52580       | 1.2  | .38   | (5 | (2 | 17  | 8  | .85   | 27   | 8  | 15 | 83   | 2.45  | .09  | 11  | .21   | 1081 | 3  | (.01  | (.01 | 807  | 36    | (5 | (20 | 41  | (.01  | (10 | 2  | 24  | 4  | 1524  |
| 9140 - 14 | 52581       | .5   | .26   | (5 | (2 | 26  | 5  | .73   | 3    | 3  | 17 | 8    | 2.46  | .08  | 15  | .23   | 859  | 1  | (.01  | (.01 | 1191 | 43    | (5 | (20 | 31  | (.01  | (10 | 6  | 14  | 6  | 240   |
| 9140 - 15 | 52582       | .3   | 1.46  | 5  | (2 | 35  | 16 | .70   | 1    | 14 | 22 | 7    | 4.39  | .06  | 17  | .67   | 289  | 3  | (.01  | .51  | 735  | 15    | (5 | (20 | 30  | (.01  | (10 | 13 | 22  | 6  | 53    |
| 9140 - 16 | 52583       | .6   | .47   | (5 | (2 | 17  | 14 | 2.34  | 1    | 5  | 14 | 23   | 3.65  | .10  | 15  | .78   | 1308 | 1  | (.01  | .26  | 878  | 26    | (5 | (20 | 168 | (.01  | (10 | 6  | (10 | 6  | 73    |
| 9140 - 17 | 52584       | 1.2  | .42   | (5 | (2 | 225 | 14 | 2.63  | 6    | 8  | 29 | 11   | 4.15  | .07  | 14  | .80   | 1734 | 2  | (.01  | 5.61 | 641  | 105   | (5 | (20 | 117 | (.01  | (10 | 8  | 20  | 4  | 382   |
| 9140 - 18 | 52585       | .7   | .55   | (5 | (2 | 61  | 12 | 1.09  | 2    | 6  | 21 | 37   | 3.40  | .07  | 11  | .24   | 1408 | 4  | (.01  | 1.53 | 44   | 39    | (5 | (20 | 6   | (.01  | (10 | 1  | (10 | 4  | 119   |
| 9140 - 19 | 52586       | 17.6 | .15   | (5 | 3  | 41  | (5 | .14   | 6    | 6  | 28 | 1853 | 1.20  | .08  | (10 | (.01  | 170  | 4  | (.01  | 1.02 | 587  | 239   | (5 | (20 | 7   | (.01  | (10 | (1 | (10 | 3  | 288   |
| 9140 - 20 | 52587       | 5.6  | .10   | (5 | 3  | 45  | (5 | .01   | 7    | 3  | 30 | 329  | 1.08  | .06  | 10  | .01   | 25   | 3  | (.01  | (.01 | 196  | 658   | (5 | (20 | 6   | (.01  | (10 | 1  | 12  | 2  | 486   |
| 9140 - 21 | 52588       | 4.1  | .16   | (5 | 3  | 27  | 7  | .01   | 3    | 7  | 19 | 439  | 2.06  | .05  | 10  | .06   | 38   | 2  | (.01  | .26  | 198  | 165   | (5 | (20 | 6   | (.01  | (10 | 1  | 17  | 2  | 232   |
| 9140 - 22 | 52589       | 4.7  | .22   | (5 | 4  | 51  | 6  | .11   | 1    | 5  | 11 | 349  | 2.09  | .10  | 33  | .01   | 138  | 4  | (.01  | .26  | 797  | 447   | (5 | (20 | 12  | (.01  | (10 | 2  | (10 | 8  | 98    |
| 9140 - 23 | 52590       | 3.5  | .16   | (5 | (2 | 55  | 6  | .66   | 1    | 8  | 51 | 345  | 1.66  | .09  | (10 | .19   | 484  | 10 | (.01  | 3.32 | 553  | 526   | (5 | (20 | 32  | (.01  | (10 | 2  | 13  | 3  | 38    |
| 9140 - 24 | 52591       | 3.5  | .36   | (5 | 4  | 65  | 9  | .08   | 1    | 15 | 57 | 139  | 2.60  | .06  | (10 | .10   | 206  | 47 | (.01  | 1.53 | 390  | 92    | (5 | (20 | 12  | (.01  | (10 | 12 | 10  | 2  | 50    |
| 9140 - 25 | 52592       | 1.4  | .78   | (5 | (2 | 74  | 31 | 1.04  | 13   | 18 | 29 | 93   | 4.18  | .11  | 22  | .54   | 1173 | 3  | (.01  | (.01 | 1189 | 162   | (5 | (20 | 43  | .01   | (10 | 13 | 37  | 11 | 958   |
| 9140 - 26 | 52593       | 1.3  | .55   | (5 | 4  | 65  | 9  | .13   | 16   | 4  | 43 | 36   | 2.50  | .11  | 14  | .09   | 480  | 8  | (.01  | 1.45 | 583  | 563   | (5 | (20 | 24  | (.01  | (10 | 7  | (10 | 2  | 965   |



ECO-TECH LABORATORIES LTD.

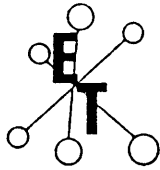
NAVARRE RESOURCES CORP. - ETS 90-9140

PAGE 2

| ET#       | DESCRIPTION | AG  | AL(%) | AS | B | BA  | BI | CA(%) | CD | CO | CR | CU  | FE(%) | K(%) | LA | MG(%) | MN   | MO | NA(%) | NI   | P    | PB   | SB | SN  | SR | TI(%) | U   | V  | W   | Y | ZN   |
|-----------|-------------|-----|-------|----|---|-----|----|-------|----|----|----|-----|-------|------|----|-------|------|----|-------|------|------|------|----|-----|----|-------|-----|----|-----|---|------|
| 9140 - 27 | 52594       | 1.9 | .35   | (5 | 4 | 29  | (5 | .28   | 1  | 3  | 55 | 154 | 1.90  | .12  | 11 | .09   | 584  | 4  | (.01  | (.01 | 934  | 47   | (5 | (20 | 10 | (.01  | (10 | 3  | 16  | 5 | 80   |
| 9140 - 28 | 52595       | 1.0 | .61   | (5 | 5 | 94  | 5  | .29   | 2  | 6  | 37 | 77  | 2.79  | .12  | 14 | .14   | 966  | 5  | (.01  | (.01 | 1210 | 42   | (5 | (20 | 12 | (.01  | (10 | 5  | 21  | 7 | 189  |
| 9140 - 29 | 52596       | .5  | .89   | (5 | 3 | 72  | 13 | .69   | 3  | 6  | 18 | 22  | 3.91  | .13  | 18 | .37   | 1228 | 6  | (.01  | (.01 | 1306 | 75   | (5 | (20 | 20 | (.01  | (10 | 6  | 23  | 9 | 265  |
| 9140 - 30 | 52564       | 4.5 | 1.42  | (5 | 3 | 43  | 11 | .43   | 36 | 12 | 48 | 53  | 4.03  | .05  | 13 | .72   | 941  | 5  | (.01  | .58  | 368  | 1400 | (5 | (20 | 30 | (.01  | (10 | 17 | 57  | 1 | 3406 |
| 9140 - 31 | 52565       | 8.0 | .08   | 15 | 2 | 210 | 10 | .40   | 3  | 4  | 79 | 29  | 3.54  | .03  | 10 | .06   | 4171 | 16 | (.01  | 1.16 | 149  | 172  | (5 | (20 | 13 | (.01  | (10 | 1  | (10 | 4 | 166  |

*Frank J. Pezzotti*  
 ECO-TECH LABORATORIES LTD.  
 FRANK J. PEZZOTTI, A.S.C.T.  
 B.C. CERTIFIED ASSAYER

SC90/NAVARRE#3



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

OCTOBER 11, 1990

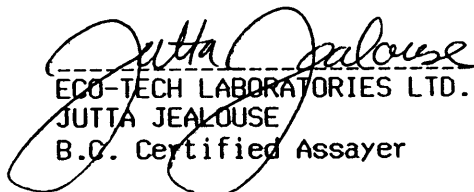
## CERTIFICATE OF ANALYSIS ETS 90-9127

=====

NAVARRE RES. CORP.  
201 - 744 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6C 1A5

SAMPLE IDENTIFICATION: 10 ROCK samples received SEPTEMBER 19, 1990  
----- PROJECT: SILVER CROWN

| ET#       | Description | AU<br>(g/t) | AU<br>(oz/t) | AG<br>(g/t) | AG<br>(oz/t) | CU<br>(%) | PB<br>(%) | ZN<br>(%) |
|-----------|-------------|-------------|--------------|-------------|--------------|-----------|-----------|-----------|
| 9127 - 1  | 52554       | .07         | .002         | 6.7         | .20          |           |           | 5.68      |
| 9127 - 2  | 52555       | .16         | .005         | 2.9         | .09          |           |           |           |
| 9127 - 3  | 52556       | .21         | .006         | 91.6        | 2.67         |           | 12.10     | 11.4      |
| 9127 - 4  | 52557       | .48         | .014         | 154.8       | 4.51         |           | 17.80     | 11.4      |
| 9127 - 5  | 52558       | 1.38        | .040         | 53.6        | 1.56         |           | 2.96      | 4.98      |
| 9127 - 6  | 52559       | 1.11        | .032         | 74.8        | 2.18         |           | 14.60     |           |
| 9127 - 7  | 52560       | .72         | .021         | 62.4        | 1.82         |           | 11.70     | 8.18      |
| 9127 - 8  | 52561       | .92         | .027         | 38.8        | 1.13         | 1.16      | 10.70     |           |
| 9127 - 9  | 52562       | 1.19        | .035         | 52.4        | 1.53         |           | 11.50     | 28.8      |
| 9127 - 10 | 52563       | 3.14        | .092         | 69.8        | 2.04         |           | 6.58      | 38.6      |

  
ECO-TECH LABORATORIES LTD.  
JUTTA JEALOUSE  
B.C. Certified Assayer

FAX: 684-5135  
658-5289

cc. DR. E. W. GROVE  
4581 BOULDERWOOD DR.  
VICTORIA, B.C.

SC90/NAVARRE#3

ECO-TECH LABORATORIES LTD.

NAVARRE RES. CORP. - ETS 90-9127

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

201-744 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1A5

OCTOBER 4, 1990

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: SILVER CROWN  
 10 ROCK SAMPLES RECEIVED SEPTEMBER 19, 1990

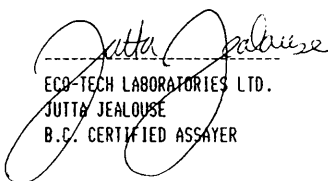
| ET#       | DESCRIPTION | AG    | AL(%) | AS | B   | BA | BI | CA(%) | CD    | CO | CR  | CU     | FE(%) | K(%) | LA  | MG(%) | MN   | MO  | NA(%) | NI | P    | PB     | SB | SN  | SR | TI(%) | U   | V | W    | Y  | ZN     |
|-----------|-------------|-------|-------|----|-----|----|----|-------|-------|----|-----|--------|-------|------|-----|-------|------|-----|-------|----|------|--------|----|-----|----|-------|-----|---|------|----|--------|
| 9127 - 1  | 52554       | 7.4   | .11   | 5  | 32  | 85 | (5 | .11   | 374   | 6  | 94  | 46     | 1.15  | .06  | (10 | .03   | 1790 | 24  | .04   | (1 | 130  | 2150   | 5  | (20 | 8  | (.01  | (10 | 4 | 400  | 1  | >10000 |
| 9127 - 2  | 52555       | 3.6   | .13   | 20 | 34  | 60 | (5 | .01   | 6     | 4  | 100 | 47     | 1.10  | .05  | (10 | .02   | 2484 | 13  | .04   | (1 | 100  | 1046   | (5 | (20 | 4  | (.01  | (10 | 7 | 10   | 1  | 573    |
| 9127 - 3  | 52556       | >30.0 | .03   | 5  | 32  | 15 | (5 | .01   | 475   | 10 | 98  | 4246   | 2.63  | .03  | (10 | .01   | 41   | 12  | .02   | (1 | 2510 | >10000 | 50 | (20 | 6  | (.01  | (10 | 4 | 810  | (1 | >10000 |
| 9127 - 4  | 52557       | >30.0 | .05   | 5  | 70  | 10 | (5 | (.01  | 442   | 15 | 85  | 6765   | 4.72  | .04  | (10 | (.01  | 41   | 19  | .04   | 1  | 4200 | >10000 | 45 | (20 | 4  | (.01  | (10 | 3 | 890  | (1 | >10000 |
| 9127 - 5  | 52558       | >30.0 | .05   | 15 | 96  | 5  | (5 | .01   | (1    | 47 | 79  | 3184   | 8.83  | .03  | (10 | .02   | 36   | 27  | .02   | 2  | 2480 | >10000 | 50 | (20 | 2  | (.01  | 10  | 4 | 2800 | (1 | >10000 |
| 9127 - 6  | 52559       | >30.0 | .08   | 35 | 190 | 5  | (5 | .01   | >1000 | 72 | 93  | 4618   | 7.08  | .05  | (10 | .01   | 45   | 74  | .02   | 3  | 2850 | >10000 | 30 | (20 | 2  | (.01  | (10 | 5 | 6450 | (1 | 8813   |
| 9127 - 7  | 52560       | >30.0 | .02   | 25 | 80  | (5 | (5 | (.01  | (1    | 55 | 48  | 3148   | 7.96  | .03  | (10 | (.01  | 23   | 40  | .02   | 1  | 1930 | >10000 | 55 | (20 | (1 | (.01  | (10 | 3 | 4770 | (1 | >10000 |
| 9127 - 8  | 52561       | >30.0 | .05   | 15 | 386 | 5  | (5 | (.01  | >1000 | 68 | 88  | >10000 | 6.54  | .04  | (10 | (.01  | 24   | 110 | .02   | 3  | 9280 | >10000 | 50 | (20 | 2  | (.01  | (10 | 4 | 5800 | (1 | 7792   |
| 9127 - 9  | 52562       | >30.0 | .02   | 15 | 128 | (5 | (5 | (.01  | (1    | 60 | 33  | 6271   | 4.17  | .03  | (10 | (.01  | 20   | 24  | .02   | (1 | 2970 | >10000 | 15 | (20 | 1  | (.01  | (10 | 3 | 7400 | (1 | >10000 |
| 9127 - 10 | 52563       | >30.0 | .02   | 15 | 112 | (5 | (5 | (.01  | (1    | 47 | 45  | 5611   | 7.15  | .02  | (10 | (.01  | 15   | 52  | .02   | 3  | 3530 | >10000 | 45 | (20 | 1  | (.01  | (10 | 2 | 5010 | (1 | >10000 |

NOTE: ( = LESS THAN  
 ) = GREATER THAN

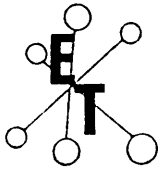
FAX: 684-5135

C.C.: E.W.GROVE 4581 BOULDERWOOD  
 VICTORIA, B.C.  
 FAX: 658-5289

STEWART LAB

  
 ECO-TECH LABORATORIES LTD.  
 JUTTA JEALOUSE  
 B.C. CERTIFIED ASSAYER

SC90/NAVARRE#3



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

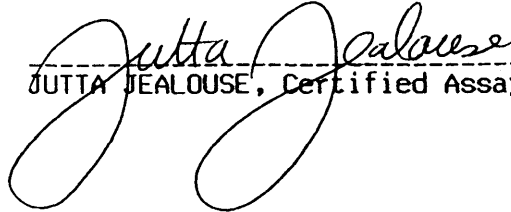
OCTOBER 15, 1990

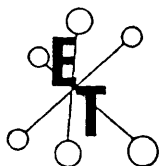
## CERTIFICATE OF ANALYSIS ETS 90-9160

NAVARRÉ RESOURCES CORP.  
201-744 W. HASTINGS  
VANCOUVER, B.C.

SAMPLE IDENTIFICATION: 89 CORE samples received OCTOBER 6, 1990

| ET#      | Description | AU<br>(g/t) | AU<br>(oz/t) | AG<br>(g/t) | AG<br>(oz/t) | PB<br>(%) | ZN<br>(%) |
|----------|-------------|-------------|--------------|-------------|--------------|-----------|-----------|
| 9160 - 1 | 52597       | .12         | .003         | 6.3         | .18          |           |           |
| 9160 - 2 | 52598       | .04         | .001         | 6.1         | .18          |           |           |
| 9160 - 3 | 52599       | <.03        | <.001        | 2.7         | .08          |           |           |
| 9160 - 4 | 52600       | <.03        | <.001        | 2.0         | .06          |           |           |
| 9160 - 5 | 52601       | .03         | .001         | 2.9         | .09          |           |           |
| 9160 - 6 | 52602       | .06         | .002         | 2.1         | .06          |           |           |
| 9160 - 7 | 52603       | <.03        | <.001        | 4.3         | .13          |           |           |
| 9160 - 8 | 52604       | <.03        | <.001        | 3.7         | .11          |           |           |
| 9160 - 9 | 52605       | .03         | .001         | 5.0         | .15          |           |           |
| 9160 -10 | 52606       | .12         | .003         | 58.0        | 1.69         | 2.64      | 7.48      |
| 9160 -11 | 52607       | .03         | .001         | 7.0         | .20          |           |           |
| 9160 -12 | 52608       | <.03        | <.001        | 4.1         | .12          |           |           |
| 9160 -13 | 52609       | .13         | .004         | 23.2        | .68          |           |           |
| 9160 -14 | 52610       | <.03        | <.001        | 1.4         | .04          |           |           |
| 9160 -15 | 52611       | .24         | .007         | 1.2         | .04          |           |           |
| 9160 -16 | 52612       | <.03        | <.001        | 1.5         | .04          |           |           |
| 9160 -17 | 52613       | <.03        | <.001        | 3.1         | .09          |           |           |
| 9160 -18 | 52614       | .03         | .001         | 4.7         | .14          |           |           |
| 9160 -19 | 52615       | .03         | .001         | 2.8         | .08          |           |           |
| 9160 -20 | 52616       | <.03        | <.001        | 1.9         | .06          |           |           |
| 9160 -21 | 52617       | <.03        | <.001        | 1.8         | .05          |           |           |
| 9160 -22 | 52618       | .17         | .005         | 1.1         | .03          |           |           |
| 9160 -23 | 52619       | .12         | .003         | .7          | .02          |           |           |
| 9160 -24 | 52620       | <.03        | <.001        | 1.5         | .04          |           |           |
| 9160 -25 | 52621       | <.03        | <.001        | 1.7         | .05          |           |           |
| 9160 -26 | 52622       | .07         | .002         | 2.1         | .06          |           |           |
| 9160 -27 | 52623       | .42         | .012         | 1.0         | .03          |           |           |
| 9160 -28 | 52624       | <.03        | <.001        | 1.2         | .04          |           |           |
| 9160 -29 | 52625       | .03         | .001         | 11.4        | .33          |           |           |
| 9160 -30 | 52626       | <.03        | <.001        | 6.0         | .18          |           |           |

  
JUTTA JEALOUSE, Certified Assayer



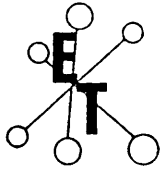
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

NAVARRE RESOURCES CORP.

OCTOBER 15, 1990

| ET#      | Description | AU<br>(g/t) | AU<br>(oz/t) | AG<br>(g/t) | AG<br>(oz/t) | ZN<br>(%) |
|----------|-------------|-------------|--------------|-------------|--------------|-----------|
| 9160 -31 | 52627       | <.03        | <.001        | .2          | .01          |           |
| 9160 -32 | 52628       | <.03        | <.001        | 2.7         | .08          |           |
| 9160 -33 | 52629       | <.03        | <.001        | 1.2         | .04          |           |
| 9160 -34 | 52630       | 4.98        | .145         | 5.4         | .16          |           |
| 9160 -35 | 52631       | .07         | .002         | 4.2         | .12          |           |
| 9160 -36 | 52632       | .06         | .002         | 2.0         | .06          |           |
| 9160 -37 | 52633       | <.03        | <.001        | .9          | .03          |           |
| 9160 -38 | 52634       | .04         | .001         | 7.3         | .21          |           |
| 9160 -39 | 52635       | .10         | .003         | 10.4        | .30          | 1.13      |
| 9160 -40 | 52636       | .04         | .001         | 6.6         | .19          |           |
| 9160 -41 | 52637       | <.03        | <.001        | 3.0         | .09          |           |
| 9160 -42 | 52638       | .06         | .002         | 6.2         | .18          |           |
| 9160 -43 | 52639       | .12         | .003         | 19.6        | .57          |           |
| 9160 -44 | 52640       | <.03        | <.001        | 2.9         | .09          |           |
| 9160 -45 | 52641       | <.03        | <.001        | 3.4         | .10          |           |
| 9160 -46 | 52642       | <.03        | <.001        | 2.4         | .07          |           |
| 9160 -47 | 52643       | .03         | .001         | 2.7         | .08          |           |
| 9160 -48 | 52644       | <.03        | <.001        | 2.1         | .06          |           |
| 9160 -49 | 52645       | <.03        | <.001        | 2.2         | .06          |           |
| 9160 -50 | 52646       | <.03        | <.001        | 1.9         | .06          |           |
| 9160 -51 | 52647       | <.03        | <.001        | 2.5         | .07          |           |
| 9160 -52 | 52648       | <.03        | <.001        | 6.5         | .19          |           |
| 9160 -53 | 52649       | <.03        | <.001        | 1.2         | .04          |           |
| 9160 -54 | 52650       | <.03        | <.001        | 1.1         | .03          |           |
| 9160 -55 | 52651       | <.03        | <.001        | 1.1         | .03          |           |
| 9160 -56 | 52652       | <.03        | <.001        | 1.3         | .04          |           |
| 9160 -57 | 52653       | <.03        | <.001        | 1.9         | .06          |           |
| 9160 -58 | 52654       | <.03        | <.001        | 1.0         | .03          |           |
| 9160 -59 | 52655       | <.03        | <.001        | 3.4         | .10          |           |
| 9160 -60 | 52656       | <.03        | <.001        | 3.7         | .11          |           |
| 9160 -61 | 52657       | N O         | S A M P L E  |             |              |           |
| 9160 -62 | 52658       | <.03        | <.001        | 4.5         | .13          |           |
| 9160 -63 | 52659       | <.03        | <.001        | 4.3         | .13          |           |
| 9160 -64 | 52660       | <.03        | <.001        | 4.8         | .14          |           |
| 9160 -65 | 52661       | <.03        | <.001        | 5.8         | .17          |           |
| 9160 -66 | 52662       | .03         | .001         | 1.6         | .05          |           |
| 9160 -67 | 52663       | <.03        | <.001        | 1.4         | .04          |           |
| 9160 -68 | 52664       | <.03        | <.001        | 1.0         | .03          |           |
| 9160 -69 | 52665       | <.03        | <.001        | 1.0         | .03          |           |
| 9160 -70 | 52666       | <.03        | <.001        | .8          | .02          |           |
| 9160 -71 | 52667       | <.03        | <.001        | .6          | .02          |           |
| 9160 -72 | 52668       | <.03        | <.001        | .7          | .02          |           |
| 9160 -73 | 52669       | .06         | .002         | 1.9         | .06          |           |
| 9160 -74 | 52670       | <.03        | <.001        | 1.5         | .04          |           |
| 9160 -75 | 52671       | <.03        | <.001        | 1.8         | .05          |           |



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

NAVARRE RESOURCES CORP.

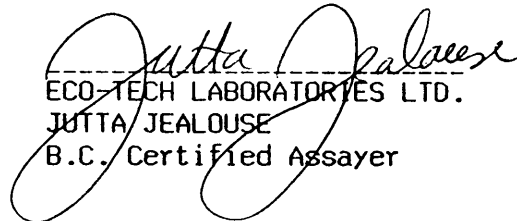
OCTOBER 15, 1990

| ET#      | Description | AU<br>(g/t) | AU<br>(oz/t) | AG<br>(g/t) | AG<br>(oz/t) |
|----------|-------------|-------------|--------------|-------------|--------------|
| 9160 -76 | 52672       | .03         | .001         | 3.6         | .11          |
| 9160 -77 | 52673       | <.03        | <.001        | 2.4         | .07          |
| 9160 -78 | 52674       | .03         | .001         | 2.3         | .07          |
| 9160 -79 | 52675       | .03         | .001         | 4.6         | .13          |
| 9160 -80 | 52676       | <.03        | <.001        | 2.5         | .07          |
| 9160 -81 | 52677       | <.03        | <.001        | 2.3         | .07          |
| 9160 -82 | 52678       | <.03        | <.001        | 3.4         | .10          |
| 9160 -83 | 52679       | <.03        | <.001        | 1.7         | .05          |
| 9160 -84 | 52680       | <.03        | <.001        | 2.6         | .08          |
| 9160 -85 | 52681       | <.03        | <.001        | 2.2         | .06          |
| 9160 -86 | 52682       | <.03        | <.001        | 6.8         | .20          |
| 9160 -87 | 52683       | <.03        | <.001        | 5.9         | .17          |
| 9160 -88 | 52684       | <.03        | <.001        | 2.7         | .08          |
| 9160 -89 | 52685       | <.03        | <.001        | 3.5         | .10          |

NOTE: < = LESS THAN

FAX: 684-5135  
STEWART LAB  
DR. E. GROVE @ 658-5289

cc: DR. E.W. GROVE  
4581 BOULDERWOOD DR.  
VICTORIA, B.C.

  
ECO-TECH LABORATORIES LTD.  
JUTTA JEALOUSE  
B.C. Certified Assayer

SC90/NAVARRE#4

ECO-TECH LABORATORIES LTD.

NAVARRE RES. CORP. - ETS 90-9160

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

201-744 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1A5

OCTOBER 12, 1990

VALUES IN PPM UNLESS OTHERWISE REPORTED

89 CORE SAMPLES RECEIVED OCTOBER 6, 1990

| ET#       | DESCRIPTION | AG   | AL(%) | AS | B  | BA  | BI | CA(%) | CD   | CO | CR  | CU   | FE(%) | K(%) | LA | MG(%) | MN   | MO | NA(%) | NI | P    | PB    | SB | SN  | SR  | TI(%) | U   | V  | W   | Y  | ZN    |
|-----------|-------------|------|-------|----|----|-----|----|-------|------|----|-----|------|-------|------|----|-------|------|----|-------|----|------|-------|----|-----|-----|-------|-----|----|-----|----|-------|
| 9160 - 1  | 52597       | 4.9  | .20   | 6  | (2 | 18  | (5 | 3.13  | 57   | 8  | 15  | 9    | 2.50  | .10  | 11 | .74   | 1893 | 9  | (.01  | 12 | 1238 | 980   | (5 | (20 | 199 | (.01  | (10 | 1  | (10 | 9  | 3281  |
| 9160 - 2  | 52598       | 4.8  | .28   | 10 | (2 | 14  | (5 | 1.16  | 3    | 8  | 35  | 28   | 2.31  | .05  | 9  | .34   | 702  | 20 | (.01  | 18 | 579  | 126   | 6  | (20 | 54  | (.01  | (10 | 10 | (10 | 2  | 186   |
| 9160 - 3  | 52599       | 2.1  | .44   | (5 | (2 | 22  | (5 | 2.64  | 2    | 4  | 27  | 13   | 1.75  | .07  | 8  | .55   | 905  | 15 | (.01  | 12 | 379  | 9     | 6  | (20 | 186 | (.01  | (10 | 13 | (10 | 6  | 127   |
| 9160 - 4  | 52600       | 1.9  | .69   | (5 | (2 | 31  | (5 | .94   | 1    | 3  | 37  | 6    | 1.74  | .06  | 7  | .53   | 480  | 12 | (.01  | 12 | 234  | 20    | (5 | (20 | 48  | (.01  | (10 | 9  | (10 | 2  | 59    |
| 9160 - 5  | 52601       | 3.0  | .40   | (5 | (2 | 17  | (5 | .60   | 2    | 7  | 50  | 187  | 1.94  | .05  | 8  | .27   | 346  | 23 | .01   | 17 | 214  | 92    | (5 | (20 | 31  | (.01  | (10 | 15 | (10 | 1  | 158   |
| 9160 - 6  | 52602       | 2.2  | .20   | (5 | (2 | 8   | (5 | 2.22  | (1   | 4  | 44  | 44   | 1.22  | .05  | 5  | .22   | 447  | 24 | (.01  | 12 | 224  | 30    | (5 | (20 | 73  | (.01  | (10 | 6  | (10 | 2  | 30    |
| 9160 - 7  | 52603       | 3.5  | .19   | (5 | (2 | 12  | (5 | 2.42  | 8    | 11 | 31  | 20   | 2.55  | .09  | 13 | .44   | 2140 | 22 | (.01  | 12 | 1170 | 361   | (5 | (20 | 176 | (.01  | (10 | 2  | (10 | 7  | 433   |
| 9160 - 8  | 52604       | 4.2  | .29   | 28 | (2 | 15  | (5 | 3.09  | 14   | 57 | 20  | 64   | 1.98  | .07  | 12 | .24   | 1265 | 13 | (.01  | 14 | 1084 | 378   | (5 | (20 | 212 | (.01  | (10 | 3  | (10 | 7  | 851   |
| 9160 - 9  | 52605       | 5.9  | .81   | (5 | (2 | 28  | (5 | 3.48  | 34   | 21 | 21  | 133  | 3.01  | .08  | 15 | .46   | 1181 | 9  | (.01  | 6  | 764  | 999   | (5 | (20 | 238 | (.01  | (10 | 13 | (10 | 6  | 1605  |
| 9160 - 10 | 52606       | 30.0 | .13   | (5 | (2 | 53  | (5 | 11.64 | 1000 | 24 | 36  | 442  | 1.79  | .07  | 12 | .39   | 3328 | 15 | .46   | 4  | 538  | 10000 | (5 | (20 | 490 | .01   | 103 | 4  | (10 | 17 | 10000 |
| 9160 - 11 | 52607       | 7.4  | .66   | 8  | (2 | (5  | (5 | 9.36  | 11   | 23 | 39  | 376  | 2.52  | .08  | 15 | .55   | 1985 | 12 | (.01  | 10 | 764  | 316   | 5  | (20 | 480 | (.01  | (10 | 7  | (10 | 8  | 552   |
| 9160 - 12 | 52608       | 4.1  | 1.04  | (5 | (2 | 26  | (5 | 6.88  | 4    | 24 | 30  | 244  | 4.11  | .14  | 22 | .58   | 2081 | 5  | (.01  | 8  | 1077 | 180   | 5  | (20 | 436 | .01   | (10 | 18 | (10 | 7  | 265   |
| 9160 - 13 | 52609       | 24.5 | .13   | (5 | 6  | (5  | (5 | .65   | 1    | 8  | 106 | 3043 | 1.62  | .08  | 7  | .09   | 202  | 8  | (.01  | 7  | 353  | 183   | (5 | (20 | 32  | (.01  | (10 | 1  | (10 | (1 | 43    |
| 9160 - 14 | 52610       | 1.6  | .61   | 7  | (2 | 19  | (5 | 3.19  | 1    | 18 | 26  | 175  | 5.93  | .13  | 26 | .66   | 1364 | 4  | (.01  | 16 | 1145 | 99    | 6  | (20 | 269 | .01   | (10 | 19 | (10 | 3  | 162   |
| 9160 - 15 | 52611       | 1.1  | 1.55  | (5 | (2 | 64  | (5 | 2.82  | (1   | 10 | 44  | 158  | 3.64  | .27  | 17 | .64   | 1412 | 3  | (.01  | 5  | 496  | 73    | (5 | (20 | 258 | .02   | (10 | 11 | (10 | 4  | 72    |
| 9160 - 16 | 52612       | 1.8  | 1.50  | (5 | 3  | 433 | (5 | .95   | 1    | 12 | 25  | 286  | 3.51  | .20  | 15 | .70   | 662  | 3  | (.01  | 5  | 47   | 177   | (5 | (20 | 119 | .01   | (10 | 6  | (10 | (1 | 73    |
| 9160 - 17 | 52613       | 3.3  | .60   | (5 | (2 | 9   | (5 | 11.77 | (1   | 4  | 15  | 480  | 2.27  | .07  | 13 | .65   | 5042 | 1  | (.01  | 3  | 51   | 89    | 6  | (20 | 952 | (.01  | (10 | 1  | (10 | 15 | 29    |
| 9160 - 18 | 52614       | 5.0  | .12   | 6  | (2 | 12  | (5 | 7.72  | 5    | 14 | 53  | 443  | 5.82  | .04  | 21 | 1.17  | 5511 | 4  | (.01  | 3  | 23   | 1054  | 7  | (20 | 348 | (.01  | (10 | 1  | (10 | 5  | 287   |
| 9160 - 19 | 52615       | 3.0  | .44   | 51 | 5  | 24  | (5 | .68   | 1    | 10 | 45  | 161  | 2.42  | .11  | 10 | .34   | 233  | 6  | .01   | 18 | 660  | 118   | (5 | (20 | 68  | (.01  | (10 | 8  | (10 | 2  | 96    |
| 9160 - 20 | 52616       | 2.1  | .96   | (5 | (2 | 32  | (5 | 3.30  | 3    | 18 | 47  | 294  | 4.02  | .21  | 24 | 1.49  | 1632 | 1  | (.01  | 39 | 998  | 472   | 7  | (20 | 291 | (.01  | (10 | 25 | (10 | 3  | 213   |
| 9160 - 21 | 52617       | 1.4  | 1.17  | 47 | (2 | 37  | (5 | 2.34  | 1    | 14 | 20  | 42   | 4.67  | .17  | 16 | .96   | 675  | 2  | (.01  | 42 | 319  | 24    | 7  | (20 | 127 | (.01  | (10 | 13 | (10 | (1 | 141   |
| 9160 - 22 | 52618       | .8   | 1.25  | 13 | (2 | 46  | (5 | 2.37  | (1   | 11 | 27  | 39   | 3.85  | .19  | 16 | .97   | 678  | 1  | (.01  | 29 | 783  | 4     | 6  | (20 | 127 | (.01  | (10 | 14 | (10 | 5  | 109   |
| 9160 - 23 | 52619       | (.2  | 2.48  | (5 | (2 | 96  | (5 | 3.10  | (1   | 25 | 65  | 36   | 5.54  | .23  | 32 | 2.48  | 950  | 1  | (.01  | 47 | 1330 | (2    | 8  | (20 | 141 | .03   | (10 | 67 | (10 | (1 | 87    |
| 9160 - 24 | 52620       | 1.2  | 1.17  | 36 | (2 | 47  | (5 | 2.08  | (1   | 15 | 25  | 42   | 4.37  | .19  | 16 | .93   | 581  | 1  | (.01  | 39 | 405  | 10    | 7  | (20 | 131 | (.01  | (10 | 13 | (10 | (1 | 101   |
| 9160 - 25 | 52621       | 1.2  | .86   | 45 | (2 | 46  | (5 | 4.78  | (1   | 14 | 14  | 36   | 3.43  | .18  | 15 | .73   | 1177 | (1 | (.01  | 38 | 1321 | 3     | 8  | (20 | 243 | (.01  | (10 | 10 | (10 | 4  | 90    |
| 9160 - 26 | 52622       | 1.7  | 1.16  | 64 | (2 | 33  | (5 | 1.98  | (1   | 16 | 19  | 50   | 4.87  | .15  | 18 | .78   | 482  | 4  | (.01  | 63 | 591  | 10    | 7  | (20 | 160 | (.01  | (10 | 17 | (10 | (1 | 144   |

## ECO-TECH LABORATORIES LTD.

## NAVARRE RES. CORP. - ETS 90-9160

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| ET#       | DESCRIPTION | AG   | AL(%) | AS  | B  | BA  | BI | CA(%) | CD  | CO | CR  | CU  | FE(%) | K(%) | LA | MG(%) | MN   | MO | NA(%) | NI | P    | PB   | SB | SN  | SR  | TI(%) | U   | V  | W   | Y  | ZN    |  |
|-----------|-------------|------|-------|-----|----|-----|----|-------|-----|----|-----|-----|-------|------|----|-------|------|----|-------|----|------|------|----|-----|-----|-------|-----|----|-----|----|-------|--|
| 9160 - 27 | 52623       | .7   | 1.15  | 51  | (2 | 40  | (5 | 1.65  | (1  | 19 | 23  | 55  | 4.43  | .16  | 16 | .74   | 320  | 2  | (.01  | 62 | 350  | 7    | 9  | (20 | 140 | (.01  | (10 | 18 | (10 | (1 | 134   |  |
| 9160 - 28 | 52624       | .7   | 1.13  | 37  | (2 | 34  | (5 | 3.62  | (1  | 15 | 19  | 56  | 4.07  | .14  | 23 | .82   | 451  | 1  | (.01  | 44 | 2260 | 2    | 7  | (20 | 356 | (.01  | (10 | 19 | (10 | 12 | 119   |  |
| 9160 - 29 | 52625       | 11.1 | 1.14  | (5  | (2 | 48  | (5 | 2.58  | 66  | 9  | 74  | 70  | 3.74  | .12  | 24 | .92   | 3080 | 4  | .07   | 34 | 931  | 8781 | 13 | (20 | 86  | .01   | (10 | 24 | (10 | 3  | 4149  |  |
| 9160 - 30 | 52626       | 6.0  | 1.39  | 100 | (2 | 66  | (5 | 2.36  | 1   | 11 | 54  | 62  | 3.57  | .20  | 14 | .91   | 907  | 6  | (.01  | 32 | 430  | 1624 | 6  | (20 | 85  | (.01  | (10 | 33 | (10 | 2  | 168   |  |
| 9160 - 31 | 52627       | (.2  | 1.47  | 37  | (2 | 45  | (5 | 8.72  | (1  | 13 | 40  | 31  | 3.46  | .14  | 19 | 1.22  | 1677 | 1  | (.01  | 32 | 1209 | 23   | 5  | (20 | 270 | .01   | (10 | 50 | (10 | 6  | 92    |  |
| 9160 - 32 | 52628       | 2.1  | .98   | 105 | (2 | 36  | (5 | 3.09  | 6   | 17 | 18  | 145 | 4.89  | .17  | 19 | 1.12  | 2043 | 6  | (.01  | 49 | 1034 | 122  | 6  | (20 | 173 | (.01  | (10 | 25 | (10 | 8  | 437   |  |
| 9160 - 33 | 52629       | 1.3  | 1.10  | 145 | (2 | 49  | (5 | 1.15  | (1  | 13 | 14  | 46  | 3.22  | .18  | 13 | .69   | 555  | 1  | (.01  | 38 | 713  | 19   | (5 | (20 | 73  | (.01  | (10 | 16 | (10 | 3  | 50    |  |
| 9160 - 34 | 52630       | 4.9  | .43   | 19  | (2 | 34  | (5 | 1.76  | 3   | 7  | 28  | 273 | 2.36  | .13  | 9  | .56   | 1628 | 5  | (.01  | 21 | 336  | 466  | (5 | (20 | 80  | (.01  | (10 | 6  | (10 | 2  | 154   |  |
| 9160 - 35 | 52631       | 4.2  | .85   | 130 | 4  | 34  | (5 | .56   | (1  | 14 | 32  | 188 | 2.93  | .16  | 11 | .44   | 327  | 5  | (.01  | 40 | 380  | 127  | (5 | (20 | 38  | (.01  | (10 | 19 | (10 | (1 | 95    |  |
| 9160 - 36 | 52632       | 2.2  | .32   | 95  | (2 | 22  | (5 | 1.64  | 1   | 10 | 21  | 29  | 2.77  | .10  | 9  | .27   | 527  | 4  | (.01  | 33 | 235  | 101  | (5 | (20 | 100 | (.01  | (10 | 3  | (10 | (1 | 140   |  |
| 9160 - 37 | 52633       | 1.0  | .28   | 9   | (2 | (5  | (5 | 8.84  | (1  | 5  | 34  | 13  | 1.72  | .06  | 9  | .58   | 1302 | 3  | (.01  | 15 | 467  | 2    | 5  | (20 | 610 | (.01  | (10 | 4  | (10 | 4  | 56    |  |
| 9160 - 38 | 52634       | 8.9  | .96   | 17  | (2 | 27  | (5 | 1.03  | 6   | 12 | 26  | 41  | 3.25  | .11  | 12 | .63   | 477  | 3  | (.01  | 31 | 236  | 249  | 8  | (20 | 65  | (.01  | (10 | 15 | (10 | (1 | 434   |  |
| 9160 - 39 | 52635       | 10.7 | .39   | 12  | 12 | 39  | (5 | .30   | 169 | 11 | 53  | 15  | 1.66  | .13  | 8  | .21   | 239  | 27 | .15   | 21 | 259  | 5189 | (5 | (20 | 27  | (.01  | (10 | 7  | (10 | (1 | 10000 |  |
| 9160 - 40 | 52636       | 6.6  | .51   | 9   | 8  | 31  | (5 | .61   | 62  | 10 | 84  | 45  | 2.07  | .11  | 9  | .34   | 510  | 12 | .06   | 23 | 566  | 2003 | (5 | (20 | 39  | (.01  | (10 | 6  | (10 | 1  | 4228  |  |
| 9160 - 41 | 52637       | 2.9  | .37   | 5   | (2 | 33  | (5 | 1.77  | 6   | 5  | 82  | 47  | 2.11  | .09  | 8  | .57   | 1164 | 30 | (.01  | 12 | 285  | 104  | (5 | (20 | 99  | (.01  | (10 | 6  | (10 | 3  | 471   |  |
| 9160 - 42 | 52638       | 5.7  | .18   | 10  | (2 | (5  | (5 | 7.54  | (1  | 5  | 109 | 16  | 1.62  | .06  | 6  | .16   | 587  | 26 | (.01  | 12 | 158  | 75   | 6  | (20 | 951 | (.01  | (10 | 4  | (10 | 2  | 27    |  |
| 9160 - 43 | 52639       | 19.6 | .26   | 17  | 2  | 23  | (5 | .89   | (1  | 9  | 122 | 151 | 2.58  | .09  | 9  | .14   | 286  | 55 | (.01  | 22 | 473  | 1676 | (5 | (20 | 66  | (.01  | (10 | 5  | (10 | 2  | 39    |  |
| 9160 - 44 | 52640       | 2.5  | .54   | (5  | (2 | 24  | (5 | 2.74  | 9   | 6  | 88  | 13  | 2.18  | .11  | 9  | .56   | 1204 | 28 | (.01  | 15 | 499  | 356  | (5 | (20 | 282 | (.01  | (10 | 12 | (10 | 5  | 640   |  |
| 9160 - 45 | 52641       | 2.7  | .74   | (5  | (2 | 32  | (5 | 1.44  | 9   | 9  | 63  | 22  | 2.19  | .11  | 10 | .63   | 664  | 13 | .01   | 15 | 857  | 188  | (5 | (20 | 78  | (.01  | (10 | 14 | (10 | 7  | 627   |  |
| 9160 - 46 | 52642       | 1.9  | 1.05  | (5  | (2 | 45  | (5 | 2.03  | 2   | 6  | 70  | 15  | 2.61  | .09  | 11 | .87   | 844  | 11 | (.01  | 13 | 713  | 10   | (5 | (20 | 100 | (.01  | (10 | 17 | (10 | 5  | 178   |  |
| 9160 - 47 | 52643       | 2.3  | .72   | 5   | (2 | 20  | (5 | 3.45  | 1   | 6  | 89  | 7   | 2.68  | .08  | 11 | .80   | 1481 | 12 | (.01  | 7  | 530  | 28   | (5 | (20 | 220 | (.01  | (10 | 11 | (10 | 4  | 87    |  |
| 9160 - 48 | 52644       | 1.7  | .65   | 5   | (2 | 70  | (5 | 3.83  | 1   | 6  | 80  | 10  | 2.30  | .12  | 10 | .60   | 1023 | 11 | (.01  | 9  | 581  | 53   | (5 | (20 | 258 | (.01  | (10 | 7  | (10 | 5  | 74    |  |
| 9160 - 49 | 52645       | 1.7  | .99   | (5  | (2 | 62  | (5 | 1.22  | 1   | 8  | 69  | 15  | 3.05  | .13  | 13 | .68   | 1015 | 10 | .01   | 11 | 616  | 59   | (5 | (20 | 74  | (.01  | (10 | 14 | (10 | 5  | 158   |  |
| 9160 - 50 | 52646       | 1.7  | .95   | (5  | 5  | 80  | (5 | .79   | 1   | 5  | 87  | 9   | 2.40  | .14  | 11 | .60   | 724  | 13 | .02   | 13 | 500  | 24   | (5 | (20 | 57  | (.01  | (10 | 7  | (10 | 3  | 109   |  |
| 9160 - 51 | 52647       | 1.8  | 1.35  | 26  | (2 | 95  | 6  | 2.33  | 6   | 22 | 42  | 39  | 5.94  | .14  | 27 | .80   | 884  | 4  | .00   | 11 | 1439 | 194  | 7  | (20 | 218 | .01   | (10 | 32 | (10 | 5  | 464   |  |
| 9160 - 52 | 52648       | 6.7  | .81   | 34  | 4  | 39  | (5 | .94   | 30  | 15 | 73  | 32  | 4.12  | .14  | 19 | .39   | 632  | 19 | .03   | 42 | 1669 | 1398 | (5 | (20 | 70  | (.01  | (10 | 10 | (10 | 4  | 2053  |  |
| 9160 - 53 | 52649       | .6   | 3.17  | (5  | 9  | 109 | (5 | .78   | 40  | 23 | 38  | 99  | 8.09  | .22  | 36 | 1.06  | 527  | 2  | .09   | 11 | 1639 | 282  | (5 | (20 | 73  | .04   | (10 | 68 | (10 | 5  | 2368  |  |
| 9160 - 54 | 52650       | .5   | 1.75  | (5  | (2 | 138 | (5 | 2.58  | 19  | 15 | 32  | 72  | 7.25  | .16  | 33 | 1.04  | 926  | 1  | .02   | 7  | 1448 | 510  | 5  | (20 | 208 | .03   | (10 | 46 | (10 | 6  | 1209  |  |
| 9160 - 55 | 52651       | 1.0  | .23   | 6   | (2 | 33  | (5 | 4.26  | 4   | 5  | 81  | 10  | 3.00  | .12  | 11 | 1.19  | 1079 | 8  | (.01  | 9  | 417  | 192  | 9  | (20 | 223 | (.01  | (10 | 3  | (10 | 3  | 333   |  |
| 9160 - 56 | 52652       | 1.2  | .27   | 8   | (2 | 34  | (5 | 3.45  | 2   | 11 | 26  | 9   | 2.67  | .15  | 10 | 1.02  | 711  | 3  | (.01  | 16 | 351  | 188  | 6  | (20 | 124 | (.01  | (10 | 4  | (10 | 4  | 140   |  |
| 9160 - 57 | 52653       | 1.9  | .57   | 9   | (2 | 36  | (5 | 2.69  | 2   | 13 | 34  | 18  | 3.38  | .17  | 13 | 1.02  | 633  | 6  | (.01  | 22 | 380  | 134  | (5 | (20 | 125 | (.01  | (10 | 5  | (10 | 2  | 173   |  |
| 9160 - 58 | 52654       | .5   | .44   | 10  | (2 | 23  | (5 | 2.66  | 1   | 7  | 53  | 17  | 2.78  | .10  | 10 | 1.00  | 623  | 4  | (.01  | 12 | 269  | 30   | 5  | (20 | 128 | (.01  | (10 | 4  | (10 | 2  | 143   |  |
| 9160 - 59 | 52655       | 2.7  | .95   | (5  | (2 | 30  | (5 | 2.10  | 3   | 8  | 63  | 29  | 2.67  | .11  | 10 | .79   | 701  | 5  | (.01  | 14 | 332  | 70   | (5 | (20 | 118 | (.01  | (10 | 7  | (10 | 2  | 204   |  |
| 9160 - 60 | 52656       | 3.0  | .47   | (5  | (2 | 10  | (5 | 6.25  | 9   | 9  | 60  | 24  | 2.88  | .08  | 11 | .70   | 1413 | 11 | (.01  | 15 | 341  | 249  | (5 | (20 | 312 | (.01  | (10 | 20 | (10 | 3  | 587   |  |
| 9160 - 61 | 52657       |      |       |     |    |     |    |       |     |    |     |     |       |      |    |       |      |    |       |    |      |      |    |     |     |       |     |    |     |    |       |  |
| 9160 - 62 | 52658       | 3.8  | .27   | (5  | (2 | 5   | (5 | 8.14  | 45  | 8  | 80  | 22  | 3.05  | .07  | 13 | 1.17  | 2646 | 14 | (.01  | 15 | 1294 | 215  | (5 | (20 | 498 | (.01  | (10 | 20 | (10 | 13 | 2605  |  |
| 9160 - 63 | 52659       | 3.7  | .50   | 5   | (2 | 18  | (5 | 6.12  | 28  | 11 | 72  | 49  | 3.47  | .12  | 14 | .96   | 2804 | 15 | (.01  | 23 | 847  | 608  | 5  | (20 | 374 | (.01  | (10 | 14 | (10 | 9  | 1701  |  |



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| ET#       | DESCRIPTION | AG  | AL(%) | AS  | B  | BA  | BI | CA(%) | CD | CO | CR | CU  | FE(%) | K(%) | LA | Mg(%) | MN   | MO            | NA(%)          | NI            | P              | PB             | SB | SN  | SR  | TI(%) | U   | V  | W   | Y  | ZN   |
|-----------|-------------|-----|-------|-----|----|-----|----|-------|----|----|----|-----|-------|------|----|-------|------|---------------|----------------|---------------|----------------|----------------|----|-----|-----|-------|-----|----|-----|----|------|
| 9160 - 64 | 52660       | 4.1 | .21   | 5   | (2 | 23  | (5 | 3.96  | 20 | 10 | 87 | 69  | 2.81  | .12  | 11 | .84   | 1784 | 13            | (.01           | 17            | 578            | 569            | (5 | (20 | 198 | (.01  | (10 | 7  | (10 | 5  | 1196 |
| 9160 - 65 | 52661       | 4.9 | .25   | 14  | (2 | 18  | (5 | .78   | 12 | 12 | 84 | 24  | 2.48  | .08  | 9  | .27   | 822  | <del>30</del> | <del>.02</del> | <del>17</del> | <del>354</del> | <del>565</del> | (5 | (20 | 41  | (.01  | (10 | 10 | (10 | (1 | 874  |
| 9160 - 66 | 52662       | 1.3 | .50   | 16  | (2 | 39  | (5 | 1.86  | 3  | 6  | 48 | 6   | 2.17  | .14  | 9  | .42   | 844  | 7             | (.01           | 6             | 384            | 70             | (5 | (20 | 123 | (.01  | (10 | 5  | (10 | 3  | 219  |
| 9160 - 67 | 52663       | 1.1 | .15   | 9   | (2 | 17  | (5 | 3.76  | 8  | 8  | 58 | 34  | 2.46  | .08  | 9  | .48   | 1103 | 15            | (.01           | 8             | 241            | 109            | (5 | (20 | 204 | (.01  | (10 | 3  | (10 | 2  | 548  |
| 9160 - 68 | 52664       | .8  | .23   | (5  | (2 | 30  | (5 | 2.87  | 1  | 4  | 64 | 8   | 1.85  | .09  | 8  | .54   | 1076 | 10            | (.01           | 6             | 395            | 15             | (5 | (20 | 158 | (.01  | (10 | 5  | (10 | 6  | 92   |
| 9160 - 69 | 52665       | .7  | .49   | 9   | (2 | 37  | (5 | 1.58  | 1  | 5  | 54 | 10  | 2.01  | .09  | 8  | .40   | 713  | 11            | (.01           | 8             | 348            | 20             | (5 | (20 | 108 | (.01  | (10 | 4  | (10 | 2  | 84   |
| 9160 - 70 | 52666       | .9  | .62   | (5  | (2 | 51  | (5 | 1.01  | 1  | 4  | 70 | 12  | 1.94  | .10  | 9  | .40   | 660  | 10            | .00            | 7             | 559            | 10             | (5 | (20 | 64  | (.01  | (10 | 7  | (10 | 4  | 68   |
| 9160 - 71 | 52667       | .6  | .52   | (5  | 4  | 44  | (5 | .46   | 1  | 3  | 86 | 14  | 1.51  | .12  | 7  | .35   | 311  | 12            | .01            | 9             | 421            | 24             | (5 | (20 | 35  | (.01  | (10 | 5  | (10 | 1  | 52   |
| 9160 - 72 | 52668       | .8  | .81   | (5  | (2 | 60  | (5 | .66   | 1  | 5  | 62 | 13  | 2.14  | .14  | 9  | .49   | 520  | 10            | .01            | 8             | 428            | 14             | (5 | (20 | 49  | (.01  | (10 | 7  | (10 | 3  | 99   |
| 9160 - 73 | 52669       | 1.4 | .53   | 12  | (2 | 39  | (5 | 2.01  | 2  | 7  | 62 | 15  | 2.78  | .11  | 11 | .57   | 1320 | 22            | (.01           | 14            | 547            | 321            | (5 | (20 | 106 | (.01  | (10 | 8  | (10 | 4  | 108  |
| 9160 - 74 | 52670       | 1.2 | .62   | 8   | (2 | 37  | (5 | 1.85  | 1  | 8  | 52 | 10  | 2.46  | .12  | 10 | .61   | 1067 | 14            | (.01           | 13            | 547            | 145            | (5 | (20 | 89  | (.01  | (10 | 6  | (10 | 5  | 67   |
| 9160 - 75 | 52671       | 1.7 | .46   | 11  | (2 | 38  | (5 | 1.58  | 3  | 7  | 46 | 9   | 2.04  | .12  | 9  | .56   | 768  | 14            | (.01           | 13            | 455            | 86             | (5 | (20 | 130 | (.01  | (10 | 8  | (10 | 5  | 221  |
| 9160 - 76 | 52672       | 3.0 | .48   | 27  | (2 | 30  | (5 | 1.32  | 1  | 8  | 35 | 30  | 3.05  | .15  | 11 | .55   | 934  | 12            | (.01           | 20            | 675            | 31             | (5 | (20 | 91  | (.01  | (10 | 12 | (10 | 3  | 64   |
| 9160 - 77 | 52673       | 1.7 | .71   | 57  | (2 | 29  | (5 | .53   | 2  | 9  | 23 | 33  | 2.95  | .13  | 12 | .42   | 411  | 9             | .00            | 15            | 855            | 35             | (5 | (20 | 37  | (.01  | (10 | 7  | (10 | 2  | 180  |
| 9160 - 78 | 52674       | 1.6 | .65   | 50  | (2 | 23  | (5 | 1.66  | 3  | 7  | 30 | 55  | 2.44  | .12  | 10 | .55   | 726  | 18            | (.01           | 19            | 798            | 60             | (5 | (20 | 111 | (.01  | (10 | 10 | (10 | 4  | 214  |
| 9160 - 79 | 52675       | 2.7 | .62   | 35  | (2 | 25  | (5 | 2.78  | 5  | 6  | 54 | 53  | 3.28  | .10  | 12 | .62   | 1544 | 12            | (.01           | 14            | 421            | 61             | (5 | (20 | 172 | (.01  | (10 | 14 | (10 | 2  | 360  |
| 9160 - 80 | 52676       | 1.6 | .98   | 33  | (2 | 14  | (5 | 1.44  | 1  | 10 | 23 | 22  | 4.50  | .16  | 18 | .52   | 771  | 17            | (.01           | 16            | 1931           | 37             | (5 | (20 | 82  | (.01  | (10 | 7  | (10 | 5  | 120  |
| 9160 - 81 | 52677       | 1.5 | .61   | 44  | (2 | 34  | (5 | 1.97  | 2  | 24 | 36 | 35  | 2.43  | .16  | 11 | .40   | 746  | 13            | (.01           | 19            | 1109           | 70             | (5 | (20 | 119 | (.01  | (10 | 8  | (10 | 6  | 174  |
| 9160 - 82 | 52678       | 2.3 | .67   | 103 | (2 | 25  | (5 | 1.40  | (1 | 12 | 53 | 27  | 3.18  | .11  | 11 | .52   | 617  | 27            | (.01           | 20            | 876            | 54             | (5 | (20 | 109 | (.01  | (10 | 13 | (10 | 2  | 42   |
| 9160 - 83 | 52679       | 1.1 | .44   | 67  | (2 | 26  | (5 | 1.93  | 3  | 9  | 30 | 8   | 2.31  | .14  | 11 | .52   | 946  | 11            | (.01           | 10            | 903            | 65             | (5 | (20 | 154 | (.01  | (10 | 6  | (10 | 6  | 174  |
| 9160 - 84 | 52680       | 1.8 | .85   | 96  | (2 | 33  | (5 | 1.28  | (1 | 11 | 53 | 65  | 3.91  | .15  | 15 | .50   | 1059 | 23            | (.01           | 14            | 1096           | 30             | (5 | (20 | 71  | (.01  | (10 | 7  | (10 | 2  | 54   |
| 9160 - 85 | 52681       | 1.5 | .48   | 40  | (2 | 25  | (5 | 2.13  | 6  | 29 | 48 | 55  | 2.29  | .12  | 12 | .34   | 850  | 6             | (.01           | 14            | 1480           | 64             | (5 | (20 | 127 | (.01  | (10 | 6  | (10 | 9  | 431  |
| 9160 - 86 | 52682       | .4  | .43   | (5  | (2 | 9   | (5 | 6.27  | 5  | 20 | 77 | 63  | 1.06  | .14  | 13 | .28   | 1384 | 6             | (.01           | 8             | 710            | 121            | (5 | (20 | 346 | (.01  | (10 | 5  | (10 | 12 | 272  |
| 9160 - 87 | 52683       | 3.8 | .47   | (5  | (2 | 128 | (5 | 2.76  | (1 | 7  | 77 | 573 | 1.78  | .09  | 10 | .63   | 1812 | 4             | (.01           | 6             | 527            | 60             | (5 | (20 | 153 | (.01  | (10 | 7  | (10 | 1  | 39   |
| 9160 - 88 | 52684       | 1.7 | .50   | (5  | (2 | 69  | (5 | 2.39  | (1 | 12 | 60 | 140 | 2.23  | .12  | 12 | .69   | 2229 | 7             | (.01           | 8             | 818            | 12             | (5 | (20 | 108 | (.01  | (10 | 8  | (10 | 1  | 33   |
| 9160 - 89 | 52685       | 2.0 | .60   | (5  | (2 | 32  | (5 | 4.24  | (1 | 11 | 40 | 173 | 2.28  | .11  | 12 | .50   | 1350 | 6             | (.01           | 5             | 824            | 41             | (5 | (20 | 272 | (.01  | (10 | 10 | (10 | 6  | 35   |

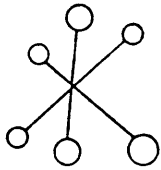
NOTE: ( = LESS THAN  
) = GREATER THAN

*Jutta Jealous*  
 ECO-TECH LABORATORIES LTD.  
 JUTTA JEALOUSE  
 B.C. CERTIFIED ASSAYER

FAX: 684-5135  
 STEWART LAB  
 E.W. GROVE 658-5289

C.C.: E.W. GROVE  
 4581 BOULDERWOOD  
 VICTORIA, B.C.

SC90/NAVARRÉ#4



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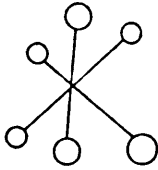
OCTOBER 17, 1990

CERTIFICATE OF ANALYSIS ETS 90-9163

NAVARRE RESOURCES CORP.  
201-744 W. HASTINGS  
VANCOUVER, B.C.  
V6C 1A5

SAMPLE IDENTIFICATION: 35 CORE samples received OCTOBER 8, 1990

| ET#       | Description | AU<br>(g/t) | AU<br>(oz/t) | AG<br>(g/t) | AG<br>(oz/t) | ZN<br>(%) |
|-----------|-------------|-------------|--------------|-------------|--------------|-----------|
| 9163 - 1  | 52686       | .08         | .002         | 19.9        | .58          |           |
| 9163 - 2  | 52687       | <.03        | <.001        | 6.2         | .18          |           |
| 9163 - 3  | 52688       | .12         | .003         | 17.0        | .50          |           |
| 9163 - 4  | 52689       | .05         | .001         | 5.4         | .16          |           |
| 9163 - 5  | 52690       | <.03        | <.001        | 5.3         | .16          |           |
| 9163 - 6  | 52691       | <.03        | <.001        | 5.7         | .17          |           |
| 9163 - 7  | 52692       | .06         | .002         | 6.9         | .20          |           |
| 9163 - 8  | 52693       | <.03        | <.001        | 4.4         | .13          |           |
| 9163 - 9  | 52694       | .08         | .002         | 5.1         | .15          |           |
| 9163 - 10 | 52695       | <.03        | <.001        | 4.8         | .14          |           |
| 9163 - 11 | 52696       | <.03        | <.001        | .8          | .02          |           |
| 9163 - 12 | 52697       | .08         | .002         | 2.6         | .08          |           |
| 9163 - 13 | 52698       | .03         | .001         | 18.0        | .53          |           |
| 9163 - 14 | 52699       | .00         | .000         | 2.3         | .07          |           |
| 9163 - 15 | 52700       | <.03        | <.001        | 1.5         | .04          |           |
| 9163 - 16 | 52701       | <.03        | <.001        | 1.6         | .05          |           |
| 9163 - 17 | 52702       | <.03        | <.001        | 2.0         | .06          |           |
| 9163 - 18 | 52703       | <.03        | <.001        | 1.2         | .04          |           |
| 9163 - 19 | 52704       | .11         | .003         | 12.4        | .36          | 2.41      |
| 9163 - 20 | 52705       | <.03        | <.001        | 1.8         | .05          |           |
| 9163 - 21 | 52706       | .03         | .001         | 2.7         | .08          |           |
| 9163 - 22 | 52707       | <.03        | <.001        | 1.0         | .03          |           |
| 9163 - 23 | 52708       | <.03        | <.001        | 1.3         | .04          |           |
| 9163 - 24 | 52709       | <.03        | <.001        | 2.5         | .07          |           |
| 9163 - 25 | 52710       | <.03        | <.001        | 2.9         | .09          |           |
| 9163 - 26 | 52711       | .03         | .001         | 1.6         | .05          |           |
| 9163 - 27 | 52712       | .03         | .001         | 7.8         | .23          |           |
| 9163 - 28 | 52713       | <.03        | <.001        | 4.1         | .12          |           |
| 9163 - 29 | 52714       | .03         | .001         | 2.1         | .06          |           |
| 9163 - 30 | 52715       | .04         | .001         | 1.1         | .03          |           |



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NAVARRE RESOURCES CORP.

OCTOBER 17, 1990

| ET#       | Description | AU<br>(g/t) | AU<br>(oz/t) | AG<br>(g/t) | AG<br>(oz/t) |
|-----------|-------------|-------------|--------------|-------------|--------------|
| 9163 - 31 | 52716       | <.03        | <.001        | .9          | .03          |
| 9163 - 32 | 52717       | .04         | .001         | 1.5         | .04          |
| 9163 - 33 | 52718       | <.03        | <.001        | 1.0         | .03          |
| 9163 - 34 | 52719       | <.03        | <.001        | 2.3         | .07          |
| 9163 - 35 | 52720       | .03         | .001         | .4          | .01          |

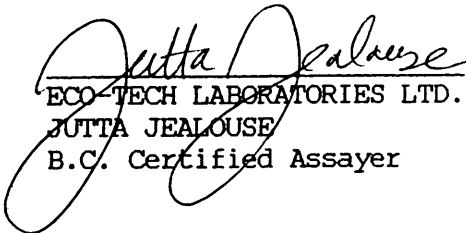
< = LESS THAN

FAX: 684-5135

DR. E. GROVE @ 658-5289

CC: DR. E.W. GROVE  
4581 BOULDERWOOD DR.  
VICTORIA, B.C.

SC90/NAVARRE#4

  
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B.C. Certified Assayer

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NAVARRE RES. CORP. - ETS 90-9163

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 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

201-744 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1A5

OCTOBER 17, 1990

VALUES IN PPM UNLESS OTHERWISE REPORTED

35 CORE SAMPLES RECEIVED OCTOBER 8, 1990

| ET#       | DESCRIPTION | AG   | AL(%) | AS | B  | BA  | BI | CA(%) | CD  | CO | CR  | CU   | FE(%) | K(%) | LA            | MG(%)          | MN             | MO           | NA(%)          | NI           | P    | PB   | SB | SN  | SR  | TI(%) | U   | V   | W   | Y  | ZN    |
|-----------|-------------|------|-------|----|----|-----|----|-------|-----|----|-----|------|-------|------|---------------|----------------|----------------|--------------|----------------|--------------|------|------|----|-----|-----|-------|-----|-----|-----|----|-------|
| 9163 - 1  | 52686       | 15.6 | .23   | 10 | (2 | 6   | (5 | 3.61  | 11  | 6  | 120 | 28   | 2.48  | .06  | 10            | 1.06           | 891            | 8            | (.01           | 10           | 166  | 385  | 21 | (20 | 137 | (.01  | (10 | 3   | (10 | 2  | 665   |
| 9163 - 2  | 52687       | 3.7  | .26   | 10 | (2 | 14  | 6  | 3.80  | 2   | 5  | 59  | 20   | 3.37  | .14  | 11            | .66            | 1040           | 11           | (.01           | 16           | 327  | 1734 | (5 | (20 | 228 | (.01  | (10 | 8   | (10 | 2  | 147   |
| 9163 - 3  | 52688       | (.2  | .31   | 10 | (2 | 15  | (5 | 1.50  | (1  | 4  | 141 | 122  | 3.74  | .08  | 8             | .37            | 1002           | 80           | (.01           | 13           | 483  | 1286 | 8  | (20 | 114 | (.01  | (10 | 8   | (10 | 3  | 1265  |
| 9163 - 4  | 52689       | 4.0  | .71   | 10 | (2 | 32  | (5 | 2.61  | 3   | 5  | 80  | 14   | 2.88  | .14  | 13            | .85            | 1133           | 10           | (.01           | 11           | 502  | 70   | (5 | (20 | 157 | (.01  | (10 | 10  | (10 | 7  | 189   |
| 9163 - 5  | 52690       | 3.8  | .27   | 5  | (2 | 28  | (5 | 2.59  | 47  | 4  | 105 | 38   | 2.17  | .15  | (10           | .64            | 1073           | 18           | (.01           | 11           | 885  | 1484 | (5 | (20 | 113 | (.01  | (10 | 5   | (10 | 5  | 2708  |
| 9163 - 6  | 52691       | 3.1  | .48   | 15 | (2 | 21  | (5 | 3.26  | 4   | 7  | 22  | 16   | 2.71  | .26  | 14            | .53            | 850            | 14           | (.01           | 12           | 1991 | 83   | (5 | (20 | 160 | (.01  | (10 | 3   | (10 | 14 | 264   |
| 9163 - 7  | 52692       | 4.4  | .43   | 10 | (2 | 24  | (5 | 5.17  | 9   | 10 | 25  | 15   | 4.29  | .24  | 19            | 1.14           | 2215           | 9            | (.01           | 10           | 2133 | 146  | (5 | (20 | 256 | (.01  | (10 | 6   | (10 | 12 | 584   |
| 9163 - 8  | 52693       | (.2  | 1.72  | 10 | (2 | 50  | (5 | 3.10  | (1  | 24 | 88  | 716  | 6.35  | .09  | 29            | .78            | 2064           | 8            | (.01           | 13           | 1943 | 98   | 6  | (20 | 297 | (.01  | (10 | 53  | (10 | 8  | 249   |
| 9163 - 9  | 52694       | 3.1  | .48   | 5  | (2 | 18  | (5 | 5.25  | 2   | 16 | 41  | 215  | 3.43  | .17  | 17            | .62            | 1780           | 7            | (.01           | 3            | 910  | 93   | (5 | (20 | 315 | (.01  | (10 | 110 | (10 | 9  | 105   |
| 9163 - 10 | 52695       | 2.3  | 1.47  | (5 | (2 | 40  | 5  | 1.77  | 1   | 11 | 33  | 401  | 4.13  | .16  | 20            | .65            | 986            | 1            | (.01           | 5            | 940  | 30   | (5 | (20 | 125 | .01   | (10 | 24  | (10 | 4  | 81    |
| 9163 - 11 | 52696       | (.2  | 1.24  | (5 | (2 | 26  | (5 | 4.42  | 1   | 8  | 25  | 94   | 3.70  | .18  | 21            | .85            | 1799           | 1            | (.01           | 3            | 1131 | 7    | (5 | (20 | 252 | .01   | (10 | 28  | (10 | 12 | 58    |
| 9163 - 12 | 52697       | 1.1  | 1.27  | 5  | (2 | 64  | (5 | 2.75  | 1   | 8  | 23  | 179  | 3.08  | .14  | 13            | .86            | 1222           | 3            | (.01           | 4            | 134  | 8    | (5 | (20 | 161 | (.01  | (10 | 4   | (10 | 3  | 55    |
| 9163 - 13 | 52698       | 10.5 | 1.09  | (5 | (2 | 23  | 7  | 3.69  | 1   | 12 | 22  | 211  | 3.93  | .16  | 13            | .60            | 1251           | 2            | (.01           | 4            | 227  | 215  | (5 | (20 | 266 | (.01  | (10 | 8   | (10 | 1  | 47    |
| 9163 - 14 | 52699       | 1.6  | 1.32  | (5 | (2 | 246 | (5 | 3.66  | 1   | 10 | 39  | 413  | 3.57  | .25  | 16            | 1.35           | 1303           | 2            | (.01           | 4            | 93   | 459  | (5 | (20 | 297 | (.01  | (10 | 2   | (10 | 4  | 68    |
| 9163 - 15 | 52700       | 1.0  | 1.64  | (5 | (2 | 64  | (5 | 2.01  | 1   | 9  | 26  | 352  | 3.25  | .30  | 20            | .97            | 1105           | 2            | (.01           | 4            | 71   | 6    | (5 | (20 | 156 | (.01  | (10 | 5   | (10 | 1  | 66    |
| 9163 - 16 | 52701       | 1.3  | 1.31  | (5 | (2 | 54  | 7  | 2.46  | 3   | 16 | 37  | 80   | 4.23  | .40  | 26            | .69            | 1163           | 7            | .01            | 3            | 1705 | 585  | (5 | (20 | 168 | (.01  | (10 | 9   | (10 | 7  | 155   |
| 9163 - 17 | 52702       | 2.2  | .97   | (5 | (2 | 15  | (5 | 1.49  | 4   | 15 | 32  | 286  | 3.97  | .47  | 25            | .56            | 779            | 3            | .02            | 1            | 1768 | 481  | (5 | (20 | 145 | (.01  | (10 | 8   | (10 | 7  | 241   |
| 9163 - 18 | 52703       | 1.2  | .88   | 10 | (2 | 17  | (5 | 3.96  | 1   | 14 | 49  | 71   | 3.56  | .38  | 21            | .44            | 1075           | 4            | (.01           | 1            | 1496 | 297  | (5 | (20 | 325 | (.01  | (10 | 6   | (10 | 5  | 107   |
| 9163 - 19 | 52704       | 11.1 | .34   | (5 | (2 | 34  | (5 | 1.56  | 360 | 24 | 96  | 1441 | 2.68  | .17  | 13            | .45            | 1859           | 6            | .22            | 3            | 704  | 1534 | (5 | (20 | 72  | (.01  | 11  | 3   | (10 | 2  | 10000 |
| 9163 - 20 | 52705       | 1.2  | .60   | (5 | (2 | 12  | (5 | 1.64  | 26  | 12 | 40  | 59   | 3.68  | .30  | <del>21</del> | <del>.58</del> | <del>885</del> | <del>4</del> | <del>.03</del> | <del>1</del> | 1549 | 719  | (5 | (20 | 132 | (.01  | (10 | 5   | (10 | 6  | 1522  |
| 9163 - 21 | 52706       | 2.0  | .95   | 5  | (2 | 24  | (5 | 2.66  | 6   | 10 | 31  | 15   | 3.09  | .34  | 19            | .47            | 869            | 3            | (.01           | (1           | 1290 | 417  | (5 | (20 | 224 | (.01  | (10 | 6   | (10 | 5  | 366   |
| 9163 - 22 | 52707       | 1.9  | .80   | 5  | (2 | 47  | (5 | 2.30  | 12  | 8  | 13  | 46   | 2.43  | .41  | 21            | .40            | 741            | 1            | (.01           | 1            | 1517 | 592  | (5 | (20 | 196 | (.01  | (10 | 4   | (10 | 8  | 704   |
| 9163 - 23 | 52708       | 1.2  | .57   | (5 | (2 | (5  | (5 | 1.82  | 5   | 12 | 43  | 114  | 2.55  | .39  | 18            | .24            | 542            | 4            | (.01           | 2            | 1543 | 317  | (5 | (20 | 129 | (.01  | (10 | 4   | (10 | 5  | 270   |
| 9163 - 24 | 52709       | 2.4  | .84   | 10 | (2 | 20  | (5 | .90   | 21  | 14 | 23  | 137  | 3.42  | .45  | 23            | .34            | 315            | 8            | .03            | 1            | 1812 | 1113 | (5 | (20 | 87  | (.01  | (10 | 4   | (10 | 6  | 1214  |
| 9163 - 25 | 52710       | 2.6  | .41   | 5  | (2 | 9   | (5 | 3.93  | 38  | 8  | 75  | 327  | 2.15  | .28  | 14            | .37            | 1192           | 13           | (.01           | 2            | 1628 | 1484 | (5 | (20 | 317 | (.01  | (10 | 3   | (10 | 7  | 1708  |
| 9163 - 26 | 52711       | 1.1  | .87   | 5  | (2 | 22  | (5 | 2.22  | 10  | 11 | 14  | 34   | 3.01  | .40  | 20            | .67            | 794            | 3            | (.01           | 1            | 1658 | 515  | (5 | (20 | 163 | (.01  | (10 | 4   | (10 | 7  | 517   |

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NAVARRE RES. CORP. - ETS 90-9163

PAGE 2

| ET#       | DESCRIPTION | AG  | AL(%) | AS | B  | BA  | BI | CA(%) | CD | CO | CR | CU  | FE(%) | K(%) | LA | MG(%) | MN   | MO | NA(%) | NI | P    | PB   | SB | SN  | SR  | TI(%) | U   | V  | W   | Y  | ZN  |
|-----------|-------------|-----|-------|----|----|-----|----|-------|----|----|----|-----|-------|------|----|-------|------|----|-------|----|------|------|----|-----|-----|-------|-----|----|-----|----|-----|
| 9163 - 27 | 52712       | 6.8 | 1.01  | 5  | (2 | 37  | 7  | 1.31  | 1  | 11 | 25 | 701 | 3.18  | .43  | 20 | .46   | 837  | 1  | (.01  | 2  | 1889 | 2011 | (5 | (20 | 132 | (.01  | (10 | 4  | (10 | 7  | 58  |
| 9163 - 28 | 52713       | 3.5 | .71   | (5 | (2 | 87  | (5 | 1.85  | 1  | 6  | 37 | 753 | 2.31  | .41  | 20 | .60   | 1129 | 2  | (.01  | 2  | 1874 | 48   | (5 | (20 | 197 | (.01  | (10 | 6  | (10 | 10 | 51  |
| 9163 - 29 | 52714       | 1.6 | .76   | (5 | (2 | 126 | 5  | .87   | 2  | 10 | 13 | 201 | 2.71  | .46  | 24 | .53   | 723  | 1  | (.01  | 2  | 1980 | 896  | (5 | (20 | 143 | (.01  | (10 | 6  | (10 | 8  | 174 |
| 9163 - 30 | 52715       | .7  | .59   | (5 | (2 | 84  | (5 | 1.34  | 1  | 7  | 22 | 112 | 2.04  | .39  | 20 | .46   | 780  | 2  | (.01  | 2  | 1813 | 756  | (5 | (20 | 148 | (.01  | (10 | 4  | (10 | 8  | 74  |
| 9163 - 31 | 52716       | .6  | .73   | (5 | (2 | 17  | (5 | 2.41  | 1  | 13 | 42 | 55  | 3.43  | .24  | 18 | .68   | 2180 | 4  | (.01  | (1 | 1335 | 70   | (5 | (20 | 121 | (.01  | (10 | 5  | (10 | 5  | 65  |
| 9163 - 32 | 52717       | .9  | 1.23  | (5 | (2 | 24  | (5 | 3.52  | 14 | 13 | 20 | 74  | 3.73  | .31  | 23 | .80   | 1529 | 2  | (.01  | 1  | 1788 | 288  | (5 | (20 | 267 | (.01  | (10 | 9  | (10 | 9  | 859 |
| 9163 - 33 | 52718       | .3  | 1.36  | 5  | (2 | 12  | (5 | 3.27  | 1  | 10 | 6  | 4   | 3.69  | .28  | 23 | .78   | 1135 | 1  | (.01  | (1 | 1857 | 18   | (5 | (20 | 273 | (.01  | (10 | 10 | (10 | 9  | 93  |
| 9163 - 34 | 52719       | 1.3 | .91   | (5 | (2 | 18  | (5 | 1.16  | 2  | 19 | 37 | 91  | 3.22  | .25  | 17 | .47   | 573  | 3  | .02   | 3  | 1370 | 666  | (5 | (20 | 96  | (.01  | (10 | 8  | (10 | 4  | 151 |
| 9163 - 35 | 52720       | (.2 | 1.57  | 10 | (2 | 40  | (5 | 12.43 | 1  | 13 | 21 | 9   | 2.72  | .11  | 13 | .98   | 1134 | 1  | (.01  | 4  | 545  | 7    | (5 | (20 | 123 | (.01  | 10  | 30 | (10 | (1 | 31  |

NOTE: ( □ LESS THAN  
) = GREATER THAN

FAX: 684-5135

E.W. GROVE 658-5289

C.C.: E.W. GROVE

*Jutta Jealous*  
 ECO-TECH LABORATORIES LTD.  
 JUTTA JEALOUSE  
 B.C. CERTIFIED ASSAYER

ECD-TECH LABORATORIES LTD.

NAVARRE RES. CORP. - ETS 90-9118

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

201-744 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1A5

SEPTEMBER 21, 1990

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: SILVER CROWN  
 7 SOIL SAMPLES RECEIVED SEPTEMBER 16, 1990

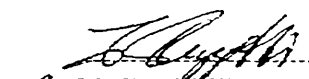
| ETP      | DESCRIPTION | AU(ppb) | AG AL(%) | AS | B  | BA  | BI CA(%) | CD  | CC | CR | CU FE(%) | K(%)     | LA MG(%) | MN | MO NA(%) | NI   | P | PB  | SB | SN   | SF TI(%) | U  | V   | W  | Y   | ZN  |    |     |    |      |
|----------|-------------|---------|----------|----|----|-----|----------|-----|----|----|----------|----------|----------|----|----------|------|---|-----|----|------|----------|----|-----|----|-----|-----|----|-----|----|------|
| 9118 - 1 | SC-01       | (5      | 4.5 1.64 | (5 | (2 | 168 | (5       | .41 | 21 | 20 | 5        | 369 4.57 | .11      | 79 | 1.67     | 1835 | 5 | .01 | 5  | 1671 | 3005     | (5 | (20 | 21 | .02 | 21  | 38 | (10 | (1 | 1476 |
| 9118 - 2 | SC-02       | (5      | 1.8 1.63 | (5 | 2  | 135 | (5       | .28 | 1  | 18 | 17       | 41 4.02  | .07      | 70 | .91      | 1678 | 4 | .01 | 21 | 1050 | 116      | (5 | (20 | 23 | .03 | 29  | 37 | (10 | (1 | 126  |
| 9118 - 3 | SC-03       | (5      | 1.8 1.67 | (5 | 3  | 126 | (5       | .40 | 2  | 19 | 1E       | 33 3.98  | .08      | 70 | .89      | 1007 | 4 | .01 | 20 | 1179 | 78       | (5 | (20 | 36 | .03 | 29  | 36 | (10 | (1 | 125  |
| 9118 - 4 | SC-04       | (5      | 1.7 1.58 | (5 | 3  | 89  | (5       | .30 | 2  | 17 | 17       | 24 3.94  | .05      | 67 | .93      | 946  | 3 | .01 | 24 | 999  | 55       | (5 | (20 | 25 | .03 | 35  | 39 | (10 | (1 | 119  |
| 9118 - 5 | SC-05       | 70      | 1.7 1.29 | (5 | 2  | 70  | (5       | .26 | 2  | 13 | 13       | 27 3.74  | .05      | 62 | .85      | 828  | 5 | .02 | 18 | 980  | 82       | (5 | (20 | 18 | .02 | 30  | 27 | (10 | (1 | 146  |
| 9118 - 6 | SC-06       | (5      | 1.0 1.40 | (5 | 2  | 86  | (5       | .30 | 1  | 15 | 10       | 23 3.84  | .05      | 65 | .91      | 947  | 5 | .01 | 20 | 1123 | 40       | (5 | (20 | 17 | .02 | 30  | 30 | (10 | (1 | 87   |
| 9118 - 7 | SC-07       | (5      | 2.0 1.01 | 12 | (2 | 52  | (5       | .24 | 1  | 10 | 1        | 18 3.09  | .03      | 47 | .66      | 813  | 4 | .01 | 10 | 735  | 51       | (5 | (20 | 9  | .01 | (10 | 16 | (10 | (1 | 142  |

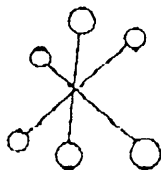
NOTE: ( = LESS THAN  
 ) = GREATER THAN

FAX: 604-5135  
 STEWART LAB  
 E.W. GROVE 650-5289

C.C.: E.W. GROVE  
 4581 BOULDERWOOD  
 VICTORIA, B.C.

SC90/NAVARRE#2

  
 ECCO-TECH LABORATORIES LTD.  
 JUTTA JEALOUSE  
 B.C. CERTIFIED ASSAYER



APPENDIX D  
**ECO-TECH LABORATORIES LTD.**

ASSAYING • ENVIRONMENTAL TESTING  
 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

GEOCHEMICAL LABORATORY METHODS

SAMPLE PREPARATION (STANDARD)

1. Soil or Sediment: Samples are dried and then sieved through 80 mesh nylon sieves.
2. Rock, Core: Samples dried (if necessary), crushed, riffled to pulp size and pulverized to approximately -140 mesh.
3. Heavy Mineral Separation:  
 Samples are screened to -20 mesh, washed and separated in Tetrabromoethane.  
 (SG 2.98)

METHODS OF ANALYSIS

All methods have either certified or in-house standards carried through entire procedure to ensure validity of results.

1. Multi-Element Cd, Cr, Co, Cu, Fe (acid soluble),  
 Pb, Mn, Ni, Ag, Zn, Mo

Digestion

Hot aqua-regia

Finish

Atomic Absorption, background correction applied where appropriate

A) Multi-Element ICP

Digestion

Hot aqua-regia

Finish

ICP

15. Gold

Digestion

- a) Fire Assay Preconcentration followed by Aqua Regia

Finish

Atomic Absorption

- b) 10g sample is roasted at 600°C then digested with hot Aqua Regia. The gold is extracted by MIBK and determined by A.A.

ECO-TECH LABORATORIES LTD.

NAVARRE RES. CORP. - ETK 90-490

10041 EAST TRAMS CANADA HWY.  
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 PHONE - 604-573-5700  
 FAX - 604-573-4557

201-744 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1A5

SEPTEMBER 10, 1990

VALUES IN PPM UNLESS OTHERWISE REPORTED

PAGE 1

PROJECT:  
 272 SOIL SAMPLES RECEIVED AUGUST 27, 1990

| ET#      | DESCRIPTION   | AU(ppb) | AG AL(%) | AS | B  | BA  | BI CA(%) | CO | CD | CR | CU FE(%) | K(%) | LA MG(%)     | NH | MO NA(%) | NI      | P   | PB | SB | SM | SR TI(%) | V   | W  | X   | Y  | ZN  |
|----------|---------------|---------|----------|----|----|-----|----------|----|----|----|----------|------|--------------|----|----------|---------|-----|----|----|----|----------|-----|----|-----|----|-----|
| 490 - 1  | LO+00 2+75 W  | 10      | 2.1 1.55 | 19 | 8  | 87  | 5 .27    | 2  | 16 | 15 | 45 4.47  | .10  | 12 .73 1171  | 3  | .01      | 25 986  | 185 | 5  | 20 | 19 | .02      | 14  | 33 | 110 | 9  | 327 |
| 490 - 2  | LO+00 3+00 W  | 5       | 1.7 1.56 | 18 | 10 | 100 | 5 .34    | 2  | 15 | 16 | 33 4.16  | .13  | 15 .72 1066  | 1  | .02      | 20 1043 | 169 | 5  | 20 | 19 | .04      | 110 | 36 | 110 | 10 | 253 |
| 490 - 3  | LO+00 25 W    | 5       | 1.7 1.57 | 19 | 10 | 102 | 5 .32    | 2  | 14 | 15 | 34 4.16  | .13  | 15 .72 1075  | 1  | .02      | 20 1050 | 156 | 5  | 20 | 18 | .04      | 110 | 36 | 110 | 10 | 254 |
| 490 - 4  | LO+00 50 W    | 5       | 2.0 1.92 | 18 | 11 | 157 | 5 .29    | 3  | 18 | 15 | 42 5.05  | .20  | 17 .74 1528  | 1  | .02      | 24 1182 | 162 | 5  | 20 | 17 | .03      | 110 | 37 | 110 | 12 | 347 |
| 490 - 5  | LO+00 50 W    | 5       | 1.3 1.36 | 14 | 9  | 64  | 5 .31    | 2  | 12 | 13 | 28 3.82  | .08  | 13 .63 936   | 1  | .02      | 17 1625 | 102 | 5  | 20 | 14 | .03      | 110 | 30 | 110 | 10 | 218 |
| 490 - 6  | LO+00 4+00 W  | 5       | 1.8 1.77 | 21 | 11 | 142 | 5 .33    | 3  | 16 | 16 | 39 4.47  | .19  | 16 .72 1270  | 2  | .02      | 22 1145 | 164 | 5  | 20 | 18 | .03      | 110 | 35 | 110 | 11 | 341 |
| 490 - 7  | LO+00 25 W    | 5       | 2.9 1.65 | 19 | 11 | 91  | 5 .17    | 1  | 19 | 16 | 47 4.34  | .13  | 12 .75 959   | 1  | .02      | 33 875  | 97  | 5  | 20 | 12 | .02      | 110 | 33 | 110 | 7  | 254 |
| 490 - 8  | LO+00 50 W    | 5       | 1.8 1.52 | 17 | 12 | 88  | 5 .23    | 1  | 17 | 16 | 38 4.14  | .11  | 15 .74 886   | 1  | .02      | 24 959  | 105 | 5  | 20 | 15 | .05      | 110 | 37 | 110 | 8  | 189 |
| 490 - 9  | LO+00 75 W    | 5       | 1.9 1.50 | 22 | 11 | 84  | 5 .39    | 1  | 15 | 16 | 35 4.28  | .08  | 12 .80 1109  | 1  | .02      | 24 916  | 134 | 5  | 20 | 22 | .05      | 110 | 40 | 110 | 11 | 235 |
| 490 - 10 | LO+00 5+00 W  | 5       | 1.5 1.72 | 25 | 11 | 108 | 5 .50    | 2  | 19 | 20 | 41 5.29  | .12  | 11 .97 1298  | 3  | .03      | 33 1080 | 112 | 5  | 20 | 30 | .07      | 110 | 48 | 110 | 12 | 313 |
| 490 - 11 | L1+00M 0+25 E | 5       | 1.7 1.63 | 16 | 11 | 133 | 5 .34    | 1  | 17 | 10 | 51 3.95  | .14  | 13 .78 1173  | 3  | .02      | 25 1098 | 84  | 5  | 20 | 16 | .04      | 110 | 37 | 110 | 11 | 242 |
| 490 - 12 | L1+00M 50 E   | 5       | 1.6 1.55 | 15 | 10 | 102 | 5 .33    | 1  | 15 | 10 | 34 3.78  | .11  | 12 .81 987   | 3  | .02      | 23 1004 | 128 | 5  | 20 | 16 | .05      | 110 | 39 | 110 | 10 | 207 |
| 490 - 13 | L1+00M 75 E   | 5       | 1.9 1.45 | 18 | 9  | 98  | 5 .41    | 3  | 14 | 8  | 43 4.05  | .09  | 13 .81 1225  | 7  | .01      | 21 1236 | 80  | 5  | 20 | 18 | .05      | 110 | 38 | 110 | 13 | 285 |
| 490 - 14 | L1+00M 1+00 E | 5       | 1.3 1.76 | 18 | 13 | 132 | 5 .28    | 1  | 12 | 8  | 27 3.94  | .17  | 12 .91 1005  | 8  | .02      | 22 939  | 47  | 5  | 20 | 14 | .04      | 110 | 40 | 110 | 11 | 207 |
| 490 - 15 | L1+00M 25 E   | 5       | 1.1 1.63 | 15 | 11 | 112 | 5 .35    | 1  | 11 | 8  | 24 3.66  | .14  | 13 .83 914   | 5  | .02      | 19 978  | 28  | 5  | 20 | 16 | .04      | 110 | 38 | 110 | 11 | 166 |
| 490 - 16 | L1+00M 50 E   | 5       | .9 1.60  | 14 | 11 | 100 | 5 .36    | 1  | 12 | 9  | 27 3.77  | .12  | 13 .83 975   | 3  | .02      | 20 1033 | 26  | 5  | 20 | 17 | .05      | 110 | 38 | 110 | 11 | 157 |
| 490 - 17 | L1+00M 75 E   | 5       | .9 1.46  | 14 | 8  | 80  | 5 .47    | 1  | 10 | 8  | 21 3.57  | .06  | 11 .82 851   | 3  | .01      | 13 1086 | 23  | 5  | 20 | 16 | .06      | 110 | 39 | 110 | 11 | 143 |
| 490 - 18 | L1+00M 2+25 E | 5       | 1.0 1.88 | 14 | 11 | 139 | 5 .59    | 1  | 14 | 10 | 29 4.14  | .17  | 12 .90 1175  | 2  | .02      | 21 1223 | 30  | 5  | 20 | 24 | .07      | 110 | 43 | 110 | 13 | 174 |
| 490 - 19 | L1+00M 50 E   | 5       | 1.5 1.99 | 16 | 10 | 159 | 5 .51    | 1  | 18 | 11 | 38 4.61  | .17  | 13 .94 1318  | 3  | .02      | 28 1239 | 63  | 5  | 20 | 22 | .07      | 110 | 44 | 110 | 14 | 242 |
| 490 - 20 | L1+00M 75 E   | 5       | 1.2 2.04 | 17 | 12 | 152 | 5 .39    | 1  | 19 | 11 | 38 4.70  | .17  | 15 .97 1272  | 3  | .02      | 28 1187 | 32  | 5  | 20 | 18 | .06      | 110 | 43 | 110 | 12 | 199 |
| 490 - 21 | L1+00M 3+00 E | 10      | 1.1 2.09 | 13 | 10 | 169 | 5 .58    | 1  | 16 | 10 | 33 4.56  | .17  | 14 1.04 1233 | 3  | .02      | 22 1295 | 35  | 5  | 20 | 26 | .07      | 110 | 47 | 110 | 13 | 195 |
| 490 - 22 | L1+00M 25 E   | 5       | .7 1.79  | 11 | 10 | 110 | 5 .56    | 1  | 15 | 11 | 27 4.21  | .10  | 15 .97 1016  | 1  | .01      | 15 1240 | 19  | 5  | 20 | 22 | .11      | 110 | 48 | 110 | 13 | 112 |
| 490 - 23 | L1+00M 50 E   | 5       | .5 2.10  | 5  | 10 | 173 | 5 .72    | 1  | 14 | 11 | 25 4.22  | .16  | 16 1.14 951  | 1  | .02      | 7 1429  | 19  | 5  | 20 | 38 | .13      | 110 | 55 | 110 | 14 | 100 |
| 490 - 24 | L1+00M 75 E   | 5       | .3 2.00  | 9  | 11 | 161 | 5 .87    | 1  | 14 | 13 | 21 3.98  | .15  | 16 .99 883   | 1  | .02      | 7 1381  | 13  | 5  | 20 | 54 | .16      | 110 | 69 | 110 | 14 | 89  |
| 490 - 25 | L1+00M 4+00 E | 5       | .3 1.57  | 5  | 9  | 84  | 5 .61    | 1  | 11 | 11 | 18 3.52  | .06  | 12 .88 685   | 1  | .01      | 7 1071  | 9   | 5  | 20 | 29 | .12      | 110 | 54 | 110 | 10 | 73  |
| 490 - 26 | L1+00M 4+50 E | 5       | .7 1.66  | 9  | 9  | 176 | 5 .72    | 1  | 13 | 11 | 20 3.84  | .11  | 16 .88 869   | 1  | .01      | 6 934   | 23  | 5  | 20 | 40 | .16      | 110 | 63 | 110 | 13 | 91  |



ECO-TECH LABORATORIES LTD.

NAVARRE RES. CORP. - ETK 90-490

P. 3

PAGE 2

| ET#      | DESCRIPTION   | AU(ppb) | AG AL(%) | AS | B  | BA  | BI | CA(%) | CD | CO | CR | CU | FE(%) | K(%) | LA  | MG(%) | MM   | MO | NA(%) | NI | P    | PB  | SB | SN  | SR | TI(%) | U   | V  | W   | Y  | ZN  |
|----------|---------------|---------|----------|----|----|-----|----|-------|----|----|----|----|-------|------|-----|-------|------|----|-------|----|------|-----|----|-----|----|-------|-----|----|-----|----|-----|
| 490 - 27 | L1+00N 75 E   | 5       | .3 1.91  | 13 | 12 | 87  | 5  | .98   | 11 | 12 | 14 | 18 | 3.85  | .08  | 13  | .89   | 833  | 1  | 1.01  | 7  | 1087 | 16  | 5  | 120 | 45 | .20   | 110 | 81 | 110 | 14 | 71  |
| 490 - 28 | L1+00N 5+00 E | 10      | .5 1.82  | 12 | 11 | 66  | 5  | .79   | 11 | 12 | 16 | 19 | 3.92  | .07  | 13  | .88   | 786  | 1  | 1.01  | 8  | 903  | 18  | 5  | 120 | 31 | .18   | 110 | 78 | 110 | 12 | 78  |
| 490 - 29 | L1+00N 0+00 W | 10      | 2.1 1.33 | 17 | 11 | 46  | 5  | .25   | 11 | 14 | 10 | 29 | 4.00  | .06  | 110 | .73   | 789  | 5  | .01   | 18 | 1026 | 94  | 5  | 120 | 11 | .05   | 110 | 36 | 110 | 6  | 164 |
| 490 - 30 | L1+00N 25 W   | 5       | 1.9 1.61 | 22 | 11 | 80  | 5  | .31   | 11 | 27 | 12 | 63 | 4.67  | .09  | 14  | .82   | 1334 | 6  | .02   | 33 | 1153 | 101 | 5  | 120 | 16 | .04   | 110 | 38 | 110 | 11 | 235 |
| 490 - 31 | L1+00N 50 W   | 11      | 2.1 1.60 | 22 | 10 | 62  | 5  | .20   | 11 | 23 | 15 | 51 | 4.68  | .08  | 11  | .85   | 1080 | 5  | .02   | 27 | 976  | 97  | 5  | 120 | 10 | .03   | 110 | 34 | 110 | 7  | 205 |
| 490 - 32 | L1+00N 75 W   | 5       | 1.0 2.13 | 46 | 12 | 176 | 5  | .30   | 11 | 32 | 15 | 94 | 9.03  | .10  | 110 | 1.00  | 1459 | 2  | .02   | 48 | 1145 | 33  | 5  | 120 | 24 | .09   | 110 | 67 | 110 | 9  | 236 |
| 490 - 33 | L1+00N 1+00 W | 5       | 1.5 1.46 | 17 | 11 | 30  | 5  | .20   | 11 | 16 | 18 | 32 | 4.65  | .04  | 110 | .87   | 719  | 1  | .01   | 23 | 842  | 37  | 5  | 120 | 12 | .05   | 110 | 42 | 110 | 5  | 125 |
| 490 - 34 | L1+00N 25 W   | 10      | 1.7 1.61 | 19 | 12 | 61  | 5  | .15   | 11 | 14 | 18 | 37 | 4.62  | .08  | 15  | .83   | 703  | 1  | .02   | 26 | 968  | 62  | 5  | 120 | 10 | .03   | 110 | 38 | 110 | 6  | 152 |
| 490 - 35 | L1+00N 50 W   | 5       | 1.8 1.66 | 24 | 13 | 63  | 5  | .15   | 11 | 15 | 18 | 39 | 4.77  | .09  | 15  | .84   | 759  | 1  | .02   | 26 | 1008 | 68  | 5  | 120 | 11 | .03   | 110 | 39 | 110 | 6  | 160 |
| 490 - 36 | L1+00N 75 W   | 5       | 2.0 1.67 | 20 | 11 | 89  | 5  | .23   | 11 | 17 | 15 | 42 | 4.73  | .10  | 15  | .80   | 1296 | 4  | .02   | 24 | 1100 | 78  | 5  | 120 | 14 | .04   | 110 | 44 | 110 | 9  | 201 |
| 490 - 37 | L1+00N 2+00 W | 5       | 1.4 1.57 | 24 | 13 | 105 | 5  | .31   | 1  | 18 | 16 | 41 | 4.76  | .10  | 17  | .71   | 1716 | 2  | .02   | 30 | 1230 | 52  | 5  | 120 | 15 | .04   | 110 | 39 | 110 | 12 | 219 |
| 490 - 38 | L1+00N 25 W   | 5       | 1.6 1.95 | 20 | 12 | 149 | 5  | .27   | 1  | 17 | 18 | 44 | 4.71  | .18  | 16  | .83   | 1355 | 3  | .02   | 31 | 1137 | 80  | 5  | 120 | 15 | .03   | 110 | 41 | 110 | 10 | 255 |
| 490 - 39 | L1+00N 50 W   | 5       | 1.8 1.66 | 20 | 11 | 96  | 5  | .24   | 1  | 16 | 17 | 38 | 4.44  | .13  | 16  | .79   | 1211 | 2  | .02   | 27 | 1018 | 64  | 5  | 120 | 17 | .04   | 110 | 40 | 110 | 3  | 199 |
| 490 - 40 | L1+00N 75 W   | 10      | 1.3 1.44 | 17 | 11 | 52  | 5  | .25   | 11 | 14 | 17 | 33 | 4.04  | .06  | 13  | .79   | 894  | 1  | .02   | 25 | 863  | 58  | 5  | 120 | 15 | .04   | 110 | 39 | 110 | 7  | 166 |
| 490 - 41 | L1+00N 3+00 W | 5       | 1.4 1.45 | 15 | 10 | 47  | 5  | .24   | 11 | 14 | 17 | 33 | 4.05  | .06  | 13  | .79   | 884  | 1  | .02   | 24 | 877  | 58  | 5  | 120 | 15 | .04   | 110 | 38 | 110 | 7  | 169 |
| 490 - 42 | L1+00N 25 W   | 5       | 2.0 1.71 | 18 | 11 | 77  | 5  | .16   | 1  | 15 | 19 | 39 | 4.33  | .14  | 14  | .81   | 805  | 1  | .02   | 28 | 867  | 82  | 5  | 120 | 10 | .02   | 110 | 36 | 110 | 6  | 210 |
| 490 - 43 | L1+00N 50 W   | 5       | 1.9 1.70 | 20 | 11 | 94  | 5  | .23   | 1  | 16 | 18 | 39 | 4.50  | .12  | 15  | .80   | 968  | 1  | .02   | 27 | 934  | 102 | 5  | 120 | 15 | .03   | 110 | 37 | 110 | 8  | 206 |
| 490 - 44 | L1+00N 75 W   | 5       | 1.9 1.99 | 20 | 12 | 133 | 5  | .23   | 1  | 19 | 19 | 48 | 4.89  | .19  | 16  | .87   | 1260 | 2  | .02   | 31 | 1036 | 107 | 5  | 120 | 17 | .04   | 110 | 44 | 110 | 9  | 257 |
| 490 - 45 | L1+00N 1+00 W | 5       | 1.6 1.66 | 17 | 12 | 88  | 5  | .23   | 1  | 17 | 17 | 39 | 4.32  | .13  | 18  | .79   | 1115 | 2  | .02   | 25 | 996  | 125 | 5  | 120 | 17 | .04   | 110 | 39 | 110 | 9  | 198 |
| 490 - 46 | L1+00N 25 W   | 10      | 1.6 1.72 | 24 | 11 | 92  | 5  | .32   | 2  | 20 | 17 | 40 | 5.09  | .10  | 19  | .85   | 1459 | 3  | .02   | 25 | 1149 | 111 | 5  | 120 | 20 | .05   | 110 | 43 | 110 | 12 | 227 |
| 490 - 47 | L1+00N 50 W   | 5       | 1.5 1.66 | 22 | 9  | 78  | 5  | .31   | 1  | 20 | 17 | 36 | 4.90  | .09  | 20  | .77   | 1461 | 2  | .02   | 21 | 1234 | 134 | 5  | 120 | 19 | .05   | 110 | 41 | 110 | 12 | 204 |
| 490 - 48 | L1+00N 75 W   | 10      | 1.6 1.57 | 20 | 9  | 85  | 5  | .34   | 1  | 15 | 17 | 33 | 4.38  | .11  | 20  | .76   | 1098 | 2  | .03   | 20 | 1122 | 112 | 5  | 120 | 19 | .06   | 110 | 41 | 110 | 10 | 198 |
| 490 - 49 | L1+00N 5+00 W | 5       | 1.3 1.57 | 17 | 8  | 73  | 5  | .35   | 1  | 14 | 15 | 30 | 4.54  | .08  | 19  | .75   | 939  | 1  | .02   | 19 | 1169 | 94  | 5  | 120 | 19 | .05   | 110 | 41 | 110 | 11 | 197 |
| 490 - 50 | L1+00S 2+75 W | 5       | 2.1 1.61 | 20 | 8  | 113 | 5  | .35   | 3  | 16 | 16 | 39 | 4.21  | .16  | 19  | .73   | 1086 | 1  | .02   | 22 | 1178 | 201 | 5  | 120 | 20 | .05   | 110 | 36 | 110 | 10 | 295 |
| 490 - 51 | L1+00S 3+00 W | 5       | 2.0 1.47 | 20 | 8  | 82  | 5  | .28   | 3  | 15 | 14 | 40 | 4.20  | .11  | 18  | .67   | 1116 | 1  | .02   | 19 | 1114 | 184 | 5  | 120 | 15 | .04   | 110 | 32 | 110 | 9  | 250 |
| 490 - 52 | L1+00S 25 W   | 30      | 2.1 1.46 | 17 | 10 | 77  | 5  | .32   | 3  | 14 | 14 | 35 | 4.20  | .11  | 17  | .68   | 1014 | 1  | .02   | 20 | 1128 | 172 | 5  | 120 | 17 | .04   | 110 | 33 | 110 | 9  | 259 |
| 490 - 53 | L1+00S 50 W   | 5       | 2.2 1.73 | 19 | 11 | 131 | 5  | .32   | 4  | 17 | 16 | 42 | 4.45  | .18  | 21  | .70   | 1304 | 1  | .02   | 24 | 1225 | 201 | 5  | 120 | 18 | .03   | 110 | 35 | 110 | 10 | 356 |
| 490 - 54 | L1+00S 75 W   | 5       | 1.2 2.12 | 24 | 11 | 111 | 5  | .32   | 11 | 25 | 9  | 35 | 9.96  | .09  | 28  | .66   | 2894 | 1  | .02   | 15 | 1951 | 46  | 5  | 120 | 26 | .02   | 110 | 36 | 110 | 22 | 236 |
| 490 - 55 | L1+00S 1+00 W | 5       | 1.2 2.06 | 21 | 11 | 114 | 5  | .32   | 11 | 25 | 9  | 35 | 9.69  | .10  | 27  | .65   | 2904 | 1  | .02   | 16 | 1953 | 53  | 5  | 120 | 27 | .02   | 11  | 36 | 110 | 21 | 239 |
| 490 - 56 | L1+00S 25 W   | 10      | 2.0 1.76 | 22 | 11 | 123 | 5  | .33   | 4  | 20 | 14 | 45 | 5.69  | .14  | 19  | .71   | 1618 | 2  | .02   | 21 | 1313 | 151 | 5  | 120 | 21 | .03   | 110 | 36 | 110 | 12 | 333 |
| 490 - 57 | L1+00S 50 W   | 10      | 1.9 1.88 | 23 | 9  | 132 | 5  | .34   | 3  | 20 | 14 | 43 | 6.21  | .15  | 19  | .74   | 1736 | 2  | .02   | 22 | 1439 | 141 | 5  | 120 | 22 | .03   | 110 | 38 | 110 | 12 | 345 |
| 490 - 58 | L1+00S 75 W   | 110     | 1.9 1.46 | 18 | 9  | 68  | 5  | .28   | 2  | 14 | 15 | 39 | 4.37  | .08  | 20  | .71   | 1133 | 3  | .02   | 19 | 1176 | 159 | 5  | 120 | 16 | .04   | 110 | 36 | 110 | 9  | 216 |
| 490 - 59 | L1+00S 5+00 W | 10      | 2.1 1.71 | 21 | 11 | 124 | 5  | .29   | 4  | 19 | 18 | 52 | 4.71  | .15  | 18  | .75   | 1584 | 2  | .02   | 27 | 1175 | 183 | 5  | 120 | 17 | .04   | 110 | 38 | 110 | 10 | 319 |
| 490 - 60 | L2+00N 0+25 E | 5       | 1.1 1.65 | 13 | 11 | 105 | 5  | .39   | 2  | 12 | 9  | 30 | 3.96  | .12  | 17  | .84   | 1006 | 5  | .02   | 19 | 1149 | 39  | 5  | 120 | 18 | .06   | 110 | 40 | 110 | 11 | 187 |
| 490 - 61 | L2+00N 50 E   | 5       | 1.3 2.01 | 16 | 12 | 153 | 5  | .35   | 2  | 14 | 10 | 31 | 4.40  | .20  | 16  | .96   | 1074 | 5  | .02   | 25 | 1113 | 38  | 5  | 120 | 17 | .06   | 110 | 43 | 110 | 11 | 214 |
| 490 - 62 | L2+00N 75 E   | 5       | 1.5 2.04 | 14 | 11 | 143 | 5  | .35   | 11 | 15 | 12 | 34 | 4.47  | .19  | 16  | .95   | 1046 | 4  | .02   | 23 | 1138 | 59  | 5  | 120 | 17 | .05   | 110 | 46 | 110 | 11 | 208 |
| 490 - 63 | L2+00N 1+00 E | 5       | 1.3 1.99 | 14 | 12 | 155 | 5  | .49   | 1  | 14 | 12 | 30 | 4.33  | .18  | 17  | .93   | 1057 | 3  | .02   | 21 | 1209 | 43  | 5  | 120 | 23 | .08   | 110 | 46 | 110 | 12 | 195 |

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FROM ECO-TECH KANLOOPS

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## NAVARRE RES. CORP. - ETK 90-490

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| ET#      | DESCRIPTION   | AU(ppm) | AG AL(%) | AS | B  | BA  | BI CA(%) | CD | CO | CR | CU FE(%) | K(%) | LA MG(%) | MM   | MO MN(%) | NI      | P       | PB | SB  | SN     | SP TI(%) | U   | V   | W   | Y   | ZN  |
|----------|---------------|---------|----------|----|----|-----|----------|----|----|----|----------|------|----------|------|----------|---------|---------|----|-----|--------|----------|-----|-----|-----|-----|-----|
| 490 - 54 | L2+00N 25 E   | 5       | 1.6 2.03 | 11 | 9  | 176 | 5 .47    | 1  | 16 | 12 | 33 4.47  | .20  | 17 .91   | 132  | 3 .02    | 23 1230 | 53      | 5  | (20 | 22 .07 | (10      | 46  | (10 | 12  | 215 |     |
| 490 - 55 | L2+00N 50 E   | 5       | 1.5 2.07 | 9  | 10 | 138 | 5 .42    | 1  | 17 | 13 | 37 4.65  | .18  | 17 .95   | 1130 | 2 .02    | 23 1239 | 64      | 5  | (20 | 19 .07 | (10      | 48  | (10 | 10  | 211 |     |
| 490 - 56 | L2+00N 75 E   | 5       | 1.4 2.21 | 11 | 10 | 154 | 5 .49    | 1  | 20 | 14 | 41 4.92  | .19  | 18 1.04  | 1197 | 1 .02    | 28 1242 | 52      | 6  | (20 | 23 .08 | (10      | 51  | (10 | 11  | 197 |     |
| 490 - 57 | L2+00N 2+75 E | 5       | .8 1.86  | 9  | 11 | 84  | 5 .62    | (1 | 13 | 12 | 24 4.32  | .07  | 17 .93   | 883  | (1       | <.01    | 8 962   | 35 | 5   | (20    | 26 .13   | (10 | 57  | (10 | 12  | 104 |
| 490 - 68 | L2+00N 3+00 E | 5       | .9 1.91  | 11 | 9  | 96  | 5 .63    | (1 | 13 | 12 | 26 4.39  | .08  | 18 .93   | 967  | (1       | <.01    | 8 973   | 42 | 5   | (20    | 27 .13   | (10 | 59  | (10 | 13  | 110 |
| 490 - 69 | L2+00N 25 E   | 5       | .3 1.77  | 5  | 11 | 71  | 5 .69    | (1 | 12 | 11 | 19 4.20  | .06  | 15 .95   | 690  | (1       | <.01    | 6 1119  | 11 | 5   | (20    | 30 .14   | (10 | 63  | (10 | 11  | 78  |
| 490 - 70 | L2+00N 50 E   | 5       | .3 1.74  | 5  | 9  | 98  | 5 .75    | (1 | 13 | 14 | 22 4.44  | .07  | 17 .94   | 834  | (1       | <.01    | 7 1350  | 16 | 5   | (20    | 34 .15   | (10 | 76  | (10 | 13  | 82  |
| 490 - 71 | L2+00N 75 E   | 5       | 1.2 1.71 | 5  | 9  | 57  | 5 .73    | (1 | 11 | 13 | 16 3.80  | .05  | 14 .85   | 687  | (1       | <.01    | 6 777   | 13 | 5   | (20    | 26 .17   | (10 | 71  | (10 | 11  | 70  |
| 490 - 72 | L2+00N 4+00 E | 10      | .5 1.90  | 5  | 7  | 114 | 5 .99    | (1 | 15 | 9  | 24 4.68  | .10  | 21 1.10  | 848  | (1       | <.01    | 7 1442  | 14 | 5   | (20    | 37 .10   | (10 | 51  | (10 | 15  | 93  |
| 490 - 73 | L2+00N 25 E   | 5       | .4 2.38  | 5  | 12 | 257 | 5 .54    | (1 | 19 | 11 | 35 5.16  | .22  | 28 1.25  | 1273 | (1       | .01     | 11 1226 | 15 | 5   | (20    | 31 .07   | (10 | 52  | (10 | 17  | 104 |
| 490 - 74 | L2+00N 50 E   | 5       | .4 2.31  | 5  | 11 | 177 | 5 .44    | (1 | 19 | 8  | 48 5.01  | .12  | 26 1.41  | 1286 | (1       | .01     | 7 1188  | 18 | 5   | (20    | 22 .05   | (10 | 38  | (10 | 14  | 114 |
| 490 - 75 | L2+00N 75 E   | 5       | .5 2.53  | 5  | 12 | 271 | 5 .52    | (1 | 18 | 9  | 45 5.11  | .19  | 29 1.38  | 1527 | (1       | .02     | 6 1274  | 15 | 5   | (20    | 26 .06   | (10 | 44  | (10 | 17  | 109 |
| 490 - 76 | L2+00N 5+00 E | 5       | 1.5 2.37 | 7  | 11 | 199 | 5 .48    | (1 | 16 | 10 | 46 4.74  | .16  | 31 1.11  | 1180 | (1       | .02     | 8 772   | 38 | 5   | (20    | 24 .09   | (10 | 42  | (10 | 17  | 119 |
| 490 - 77 | L2+00N 0+00 W | 5       | 1.0 1.84 | 16 | 9  | 152 | 5 .32    | (1 | 9  | 8  | 24 3.85  | .18  | 16 .91   | 916  | 5 .01    | 20 998  | 23      | 5  | (20 | 18 .05 | 13       | 40  | (10 | 10  | 180 |     |
| 490 - 78 | L2+00N 25 W   | 5       | 1.4 1.80 | 20 | 9  | 127 | 5 .29    | (1 | 11 | 9  | 27 4.01  | .17  | 16 .99   | 945  | 7 .02    | 22 998  | 42      | 5  | (20 | 16 .04 | 11       | 41  | (10 | 10  | 189 |     |
| 490 - 79 | L2+00N 50 W   | 5       | 1.7 1.46 | 22 | 11 | 84  | 5 .36    | 3  | 14 | 9  | 48 4.12  | .09  | 14 .77   | 1015 | 6 .01    | 28 992  | 82      | 5  | (20 | 19 .05 | (10      | 38  | (10 | 10  | 266 |     |
| 490 - 80 | L2+00N 00 W   | 5       | 1.4 1.91 | 38 | 11 | 126 | 5 .30    | 1  | 20 | 17 | 51 4.68  | .14  | 15 .95   | 1153 | 3 .01    | 34 1020 | 61      | 5  | (20 | 19 .05 | (10      | 47  | (10 | 9   | 209 |     |
| 490 - 81 | L2+00N 25 W   | 5       | 1.8 1.67 | 31 | 11 | 92  | 5 .43    | 3  | 23 | 15 | 60 5.16  | .08  | 15 .96   | 1467 | 4 .02    | 43 1126 | 63      | 5  | (20 | 27 .07 | (10      | 50  | (10 | 12  | 271 |     |
| 490 - 82 | L2+00N 50 W   | 5       | 1.4 1.64 | 21 | 10 | 85  | 5 .41    | 1  | 17 | 14 | 47 4.72  | .08  | 18 .90   | 1153 | 3 <.01   | 28 1175 | 49      | 5  | (20 | 25 .06 | (10      | 51  | (10 | 13  | 206 |     |
| 490 - 83 | L2+00N 75 W   | 5       | 1.2 1.90 | 27 | 9  | 135 | 5 .28    | (1 | 17 | 15 | 47 4.97  | .16  | 17 .91   | 1379 | 4 .01    | 29 1089 | 38      | 5  | (20 | 21 .06 | (10      | 50  | (10 | 12  | 209 |     |
| 490 - 84 | L2+00N 2+00 W | 5       | 1.3 1.83 | 28 | 11 | 117 | 5 .24    | (1 | 17 | 14 | 44 5.15  | .15  | 17 .87   | 1296 | 5 .01    | 28 1065 | 42      | 5  | (20 | 18 .05 | (10      | 48  | (10 | 10  | 201 |     |
| 490 - 85 | L2+00N 25 W   | 5       | 1.5 1.37 | 19 | 8  | 54  | 5 .30    | (1 | 13 | 12 | 28 4.73  | .05  | 16 .73   | 1001 | 3 <.01   | 17 1070 | 44      | 5  | (20 | 18 .06 | 10       | 44  | (10 | 10  | 142 |     |
| 490 - 86 | L2+00N 50 W   | 5       | 2.4 1.66 | 64 | 11 | 137 | 5 .28    | 3  | 19 | 14 | 51 5.94  | .15  | 22 .71   | 1973 | 11 .01   | 36 1156 | 85      | 7  | (20 | 29 .03 | 11       | 38  | (10 | 13  | 317 |     |
| 490 - 87 | L2+00N 75 W   | 5       | 1.9 1.72 | 22 | 12 | 114 | 5 .25    | 2  | 16 | 16 | 43 4.81  | .13  | 18 .78   | 1201 | 3 .01    | 32 1043 | 57      | 5  | (20 | 16 .93 | 11       | 38  | (10 | 9   | 222 |     |
| 490 - 88 | L2+00N 3+00 W | 5       | 1.6 1.49 | 20 | 9  | 64  | 5 .17    | (1 | 14 | 15 | 35 4.44  | .09  | 17 .72   | 968  | 2 .01    | 22 968  | 55      | 5  | (20 | 13 .03 | (10      | 36  | (10 | 7   | 154 |     |
| 490 - 89 | L2+00N 25 W   | 5       | 1.7 1.49 | 22 | 9  | 60  | 5 .17    | (1 | 14 | 15 | 35 4.47  | .08  | 17 .73   | 968  | 3 .01    | 22 982  | 57      | 5  | (20 | 13 .03 | (10      | 37  | (10 | 7   | 152 |     |
| 490 - 90 | L2+00N 50 W   | 5       | 1.1 1.52 | 13 | 10 | 39  | 5 .23    | 1  | 12 | 17 | 35 4.28  | .04  | 12 .86   | 744  | (1       | .01     | 21 847  | 37 | 5   | (20    | 12 .04   | (10 | 41  | (10 | 6   | 133 |
| 490 - 91 | L2+00N 75 W   | 5       | 1.2 1.47 | 15 | 8  | 37  | 5 .18    | (1 | 10 | 16 | 26 3.82  | .04  | 16 .79   | 519  | (1       | .02     | 17 692  | 45 | 5   | (20    | 12 .04   | (10 | 36  | (10 | 6   | 99  |
| 490 - 92 | L2+00N 4+00 W | 5       | 2.6 1.54 | 29 | 8  | 58  | 5 .19    | (1 | 17 | 17 | 37 4.30  | .06  | 19 .79   | 976  | 1 .02    | 21 907  | 79      | 5  | (20 | 14 .04 | (10      | 37  | (10 | 7   | 149 |     |
| 490 - 93 | L2+00N 25 W   | 5       | 1.8 1.86 | 22 | 12 | 94  | 5 .15    | 1  | 20 | 19 | 45 4.69  | .13  | 20 .84   | 1093 | 1 .02    | 30 958  | 77      | 5  | (20 | 14 .03 | 11       | 39  | (10 | 7   | 207 |     |
| 490 - 94 | L2+00N 50 W   | 5       | 1.6 1.58 | 20 | 8  | 75  | 5 .27    | 2  | 16 | 16 | 38 4.45  | .08  | 22 .76   | 1021 | 1 .02    | 24 1064 | 78      | 5  | (20 | 18 .04 | (10      | 38  | (10 | 9   | 208 |     |
| 490 - 95 | L2+00N 75 W   | 5       | 1.4 1.72 | 23 | 9  | 80  | 5 .25    | 2  | 17 | 17 | 39 4.72  | .09  | 23 .77   | 1011 | 2 .01    | 27 1111 | 79      | 5  | (20 | 19 .05 | (10      | 44  | (10 | 9   | 212 |     |
| 490 - 96 | L2+00N 5+00 W | 5       | 1.5 1.82 | 17 | 10 | 72  | 5 .25    | 1  | 19 | 19 | 39 4.46  | .10  | 20 .82   | 1022 | 2 .01    | 26 989  | 83      | 5  | (20 | 18 .05 | (10      | 46  | (10 | 8   | 200 |     |
| 490 - 97 | L2+00S 2+75 W | 5       | 2.0 1.32 | 26 | 8  | 49  | 5 .27    | 3  | 17 | 15 | 48 4.45  | .05  | 16 .67   | 1089 | 2 .01    | 21 1027 | 203     | 5  | (20 | 13 .04 | (10      | 31  | (10 | 8   | 266 |     |
| 490 - 98 | L2+00S 3+00 W | 10      | 2.8 1.64 | 31 | 8  | 146 | 5 .33    | 9  | 21 | 16 | 66 4.90  | .17  | 19 .68   | 1927 | 3 .02    | 30 1201 | 328     | 5  | (20 | 18 .03 | 13       | 31  | (10 | 11  | 607 |     |
| 490 - 99 | L2+00S 25 W   | 5       | 3.0 1.66 | 32 | 9  | 131 | 5 .43    | 10 | 23 | 17 | 73 5.13  | .16  | 20 .70   | 2165 | 3 .02    | 33 1266 | 331     | 5  | (20 | 24 .03 | (10      | 33  | (10 | 12  | 618 |     |
| 490 -100 | L2+00S 50 W   | 10      | 2.5 1.73 | 30 | 9  | 133 | 5 .35    | 7  | 20 | 19 | 72 5.07  | .16  | 19 .77   | 1545 | 3 .02    | 33 1143 | 265     | 5  | (20 | 19 .03 | (10      | 36  | (10 | 10  | 471 |     |

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| ET#      | DESCRIPTION   | AUX(ppb) | AG AL(%) | AS | B  | EA  | BI CA(%) | CD | CO | CR | EU FE(%) | K(%) | LA MG(%)    | MM | MO MN(%) | NI      | P   | PB | SB  | SH | SR Ti(%) | U   | V  | W   | Y  | ZN  |
|----------|---------------|----------|----------|----|----|-----|----------|----|----|----|----------|------|-------------|----|----------|---------|-----|----|-----|----|----------|-----|----|-----|----|-----|
| 450 -101 | L2+00S 3475 W | 15       | 2.1 1.69 | 29 | 10 | 124 | 15 .37   | 5  | 19 | 18 | 85 4.82  | .15  | 19 .77 1415 | 3  | .02      | 31 1066 | 183 | 15 | 120 | 21 | .03      | 110 | 36 | 110 | 10 | 361 |
| 450 -102 | L2+00S 4400 W | 15       | 2.0 1.46 | 24 | 9  | 91  | 15 .27   | 4  | 16 | 16 | 48 4.43  | .11  | 20 .68 1245 | 2  | .02      | 25 1125 | 168 | 15 | 120 | 16 | .03      | 11  | 33 | 110 | 9  | 296 |
| 450 -103 | L2+00S 25 W   | 5        | 1.6 1.73 | 19 | 10 | 125 | 15 .29   | 3  | 15 | 17 | 40 4.45  | .15  | 20 .77 1226 | 2  | .02      | 24 1037 | 134 | 15 | 120 | 19 | .04      | 110 | 38 | 110 | 9  | 268 |
| 450 -104 | L2+00S 50 W   | 15       | 1.7 1.30 | 16 | 8  | 56  | 15 .29   | 3  | 11 | 15 | 33 3.92  | .05  | 16 .67 856  | 2  | .01      | 18 990  | 117 | 15 | 120 | 16 | .04      | 11  | 33 | 110 | 8  | 241 |
| 450 -105 | L2+00S 75 W   | 15       | 1.3 1.40 | 17 | 8  | 71  | 15 .32   | 2  | 16 | 13 | 39 4.34  | .05  | 21 .73 1184 | 3  | .01      | 20 1098 | 84  | 15 | 120 | 20 | .04      | 110 | 36 | 110 | 9  | 191 |
| 450 -106 | L2+00S 5400 W | 15       | 1.2 1.44 | 18 | 9  | 84  | 15 .35   | 3  | 16 | 15 | 40 4.29  | .06  | 20 .69 1496 | 2  | .01      | 22 1073 | 82  | 15 | 120 | 19 | .04      | 110 | 37 | 110 | 9  | 207 |
| 450 -107 | L3+00N 0425 E | 15       | 1.2 1.74 | 15 | 11 | 110 | 15 .41   | 1  | 17 | 13 | 37 4.17  | .12  | 19 .83 997  | 2  | .01      | 24 1116 | 41  | 15 | 120 | 20 | .08      | 110 | 44 | 110 | 10 | 171 |
| 450 -108 | L3+00N 50 E   | 10       | 1.4 1.75 | 11 | 8  | 68  | 15 .47   | 1  | 16 | 13 | 59 4.15  | .08  | 23 .82 561  | 1  | .01      | 26 1183 | 50  | 15 | 120 | 23 | .09      | 110 | 46 | 110 | 16 | 206 |
| 450 -109 | L3+00N 75 E   | 15       | 1.9 1.44 | 11 | 8  | 35  | 15 .26   | 1  | 11 | 14 | 28 3.95  | .04  | 15 .79 581  | 1  | .01      | 17 794  | 75  | 15 | 120 | 15 | .06      | 110 | 38 | 110 | 5  | 113 |
| 450 -110 | L3+00N 1400 E | 5        | 3.3 1.62 | 15 | 11 | 50  | 15 .26   | 1  | 21 | 15 | 51 4.50  | .06  | 18 .81 888  | 1  | .01      | 26 877  | 124 | 15 | 120 | 17 | .05      | 110 | 36 | 110 | 6  | 191 |
| 450 -111 | L3+00N 25 E   | 5        | 4.1 1.50 | 12 | 8  | 38  | 15 .21   | 1  | 9  | 15 | 32 4.26  | .07  | 16 .79 490  | 1  | .01      | 21 809  | 39  | 15 | 120 | 15 | .04      | 12  | 35 | 110 | 4  | 135 |
| 450 -112 | L3+00N 50 E   | 15       | 3.7 1.77 | 14 | 11 | 70  | 15 .14   | 1  | 10 | 19 | 36 4.75  | .11  | 18 .84 543  | 2  | .01      | 29 805  | 33  | 15 | 120 | 14 | .03      | 110 | 37 | 110 | 3  | 198 |
| 450 -113 | L3+00N 75 E   | 15       | 1.3 1.70 | 12 | 7  | 92  | 15 .59   | 1  | 14 | 13 | 38 4.16  | .08  | 22 .83 955  | 1  | .01      | 14 1148 | 44  | 15 | 120 | 31 | .12      | 110 | 1  | 110 | 12 | 126 |
| 450 -114 | L3+00N 2400 E | 5        | 1.9 1.63 | 16 | 7  | 84  | 15 .36   | 1  | 17 | 16 | 32 4.20  | .09  | 23 .85 843  | 1  | .01      | 24 975  | 45  | 8  | 120 | 21 | .06      | 18  | 42 | 110 | 11 | 152 |
| 450 -115 | L3+00N 25 E   | 15       | 1.8 1.42 | 16 | 6  | 51  | 15 .25   | 1  | 14 | 10 | 30 4.04  | .03  | 17 .82 821  | 1  | .01      | 19 876  | 61  | 15 | 120 | 15 | .03      | 15  | 32 | 110 | 5  | 140 |
| 450 -116 | L3+00N 50 E   | 15       | 2.3 1.33 | 14 | 5  | 48  | 15 .24   | 2  | 14 | 8  | 38 3.82  | .03  | 19 .76 871  | 1  | .01      | 19 918  | 107 | 15 | 120 | 14 | .03      | 19  | 29 | 110 | 6  | 169 |
| 450 -117 | L3+00N 75 E   | 15       | 2.0 1.61 | 13 | 6  | 120 | 15 .32   | 2  | 14 | 9  | 37 4.28  | .06  | 19 .88 898  | 1  | .01      | 18 984  | 92  | 15 | 120 | 17 | .03      | 13  | 33 | 110 | 8  | 198 |
| 450 -118 | L3+00N 3400 E | 15       | 1.4 1.85 | 11 | 6  | 139 | 15 .37   | 1  | 13 | 7  | 30 4.63  | .07  | 23 .93 950  | 1  | .02      | 11 984  | 48  | 15 | 120 | 18 | .03      | 12  | 37 | 110 | 10 | 157 |
| 450 -119 | L3+00N 25 E   | 15       | 1.4 1.53 | 12 | 6  | 87  | 15 .31   | 1  | 11 | 5  | 22 4.00  | .04  | 23 .81 803  | 1  | .02      | 9 920   | 39  | 15 | 120 | 13 | .03      | 15  | 38 | 110 | 9  | 130 |
| 450 -120 | L3+00N 50 E   | 15       | 1.6 1.64 | 12 | 7  | 93  | 15 .29   | 1  | 11 | 5  | 22 4.08  | .05  | 24 .83 717  | 1  | .01      | 8 826   | 42  | 15 | 120 | 14 | .03      | 13  | 29 | 110 | 9  | 130 |
| 450 -121 | L3+00N 75 E   | 15       | 2.7 1.80 | 14 | 7  | 137 | 15 .29   | 2  | 13 | 5  | 28 4.24  | .09  | 25 .84 861  | 1  | .02      | 10 701  | 81  | 15 | 120 | 16 | .02      | 14  | 26 | 110 | 10 | 191 |
| 450 -122 | L3+00N 4400 E | 5        | 1.4 1.49 | 14 | 7  | 89  | 15 .26   | 1  | 11 | 5  | 21 3.83  | .06  | 22 .77 752  | 1  | .02      | 8 750   | 39  | 15 | 120 | 13 | .04      | 12  | 28 | 110 | 9  | 117 |
| 450 -123 | L3+00N 0400 W | 15       | 1.2 1.37 | 15 | 7  | 61  | 15 .33   | 1  | 14 | 6  | 26 3.68  | .04  | 14 .77 933  | 2  | .02      | 20 1049 | 29  | 15 | 120 | 15 | .04      | 18  | 34 | 110 | 8  | 140 |
| 450 -124 | L3+00N 25 W   | 15       | 1.2 1.70 | 15 | 5  | 119 | 15 .40   | 1  | 14 | 7  | 29 4.01  | .10  | 16 .89 1014 | 2  | .02      | 20 1120 | 34  | 15 | 120 | 20 | .04      | 15  | 38 | 110 | 9  | 178 |
| 450 -125 | L3+00N 50 W   | 15       | 1.2 1.23 | 14 | 6  | 49  | 15 .31   | 1  | 11 | 4  | 22 3.31  | .04  | 13 .73 836  | 4  | .02      | 18 1005 | 27  | 15 | 120 | 14 | .03      | 15  | 31 | 110 | 7  | 129 |
| 450 -126 | L3+00N 0475 W | 15       | 1.2 1.35 | 16 | 7  | 52  | 15 .26   | 1  | 12 | 4  | 27 3.79  | .04  | 12 .79 816  | 4  | .02      | 18 952  | 31  | 15 | 120 | 14 | .03      | 17  | 33 | 110 | 7  | 141 |
| 450 -127 | L3+00N 1400 W | 15       | 1.1 1.22 | 15 | 7  | 47  | 15 .31   | 1  | 10 | 4  | 23 3.35  | .03  | 13 .73 851  | 4  | .01      | 17 1065 | 29  | 15 | 120 | 16 | .05      | 15  | 31 | 110 | 3  | 140 |
| 450 -128 | L3+00N 25 W   | 15       | 1.0 1.23 | 13 | 5  | 32  | 15 .24   | 1  | 11 | 5  | 21 3.33  | .02  | 12 .74 718  | 3  | .01      | 16 941  | 21  | 15 | 120 | 12 | .03      | 14  | 33 | 110 | 7  | 96  |
| 450 -129 | L3+00N 50 W   | 15       | 1.4 1.51 | 18 | 6  | 74  | 15 .21   | 1  | 12 | 7  | 29 3.80  | .07  | 14 .83 895  | 4  | .02      | 20 949  | 42  | 15 | 120 | 12 | .03      | 12  | 36 | 110 | 7  | 156 |
| 450 -130 | L3+00N 75 W   | 15       | 1.5 1.28 | 19 | 5  | 36  | 15 .19   | 1  | 15 | 7  | 34 3.81  | .03  | 12 .76 936  | 4  | .01      | 21 921  | 63  | 15 | 120 | 11 | .03      | 18  | 33 | 110 | 6  | 156 |
| 450 -131 | L3+00N 2400 W | 15       | 1.5 1.49 | 27 | 6  | 64  | 15 .22   | 2  | 19 | 8  | 36 4.14  | .05  | 14 .84 1013 | 5  | .01      | 25 940  | 61  | 15 | 120 | 14 | .03      | 14  | 37 | 110 | 7  | 196 |
| 450 -132 | L3+00N 25 W   | 15       | 1.7 1.57 | 25 | 8  | 60  | 15 .18   | 1  | 21 | 10 | 48 4.20  | .06  | 14 .84 1108 | 3  | .02      | 29 945  | 59  | 15 | 120 | 13 | .03      | 14  | 37 | 110 | 6  | 182 |
| 450 -133 | L3+00N 50 W   | 15       | 2.5 1.38 | 20 | 7  | 63  | 15 .27   | 2  | 17 | 10 | 39 4.09  | .04  | 13 .82 1064 | 2  | .02      | 28 956  | 54  | 15 | 120 | 17 | .04      | 18  | 38 | 110 | 7  | 171 |
| 450 -134 | L3+00N 75 W   | 15       | 1.6 1.34 | 21 | 5  | 53  | 15 .28   | 1  | 17 | 10 | 37 4.23  | .03  | 13 .82 1045 | 2  | .01      | 27 978  | 36  | 15 | 120 | 17 | .03      | 13  | 38 | 110 | 8  | 159 |
| 450 -135 | L3+00N 3400 W | 15       | 1.3 1.36 | 20 | 5  | 54  | 15 .31   | 2  | 14 | 5  | 32 4.06  | .02  | 13 .81 1155 | 5  | .01      | 23 1044 | 43  | 15 | 120 | 16 | .03      | 15  | 35 | 110 | 9  | 200 |
| 450 -136 | L3+00N 25 W   | 10       | 1.8 1.31 | 19 | 7  | 50  | 15 .29   | 2  | 14 | 10 | 35 4.04  | .02  | 14 .75 1404 | 2  | .02      | 20 1066 | 102 | 15 | 120 | 14 | .03      | 11  | 33 | 110 | 8  | 204 |

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| ET# | DESCRIPTION | AU(ppb) | AG AL(%) | AS | B   | BA   | BE | CA(%) | CD  | CO | CR   | CU | FE(%) | K(%) | LA  | MG(%) | MM  | MO | NA(%) | NI   | P | PB   | SE | SH   | SR  | Tl(%) | U  | V  | W   | Y  | ZN |    |    |     |
|-----|-------------|---------|----------|----|-----|------|----|-------|-----|----|------|----|-------|------|-----|-------|-----|----|-------|------|---|------|----|------|-----|-------|----|----|-----|----|----|----|----|-----|
| 490 | -137        | L3+00N  | 50 W     | 5  | 1.1 | 1.28 | 13 | 6     | 44  | 5  | .27  | 1  | 11    | 9    | 26  | 3.72  | .02 | 11 | .79   | 846  | 2 | .02  | 17 | 909  | 38  | 5     | 20 | 15 | .03 | 14 | 35 | 10 | 4  | 127 |
| 490 | -138        | L3+00N  | 75 W     | 5  | 1.2 | 1.34 | 17 | 7     | 63  | 5  | .20  | 1  | 11    | 8    | 27  | 3.95  | .04 | 13 | .75   | 847  | 3 | .01  | 17 | 946  | 44  | 5     | 20 | 12 | .03 | 12 | 34 | 10 | 5  | 150 |
| 490 | -139        | L3+00N  | 4+00 W   | 5  | 1.3 | 1.27 | 16 | 7     | 47  | 5  | .22  | 1  | 11    | 10   | 26  | 3.70  | .03 | 13 | .74   | 695  | 2 | .02  | 18 | 900  | 50  | 5     | 20 | 14 | .02 | 15 | 32 | 10 | 5  | 133 |
| 490 | -140        | L3+00N  | 25 W     | 5  | 1.2 | 1.38 | 15 | 7     | 52  | 5  | .17  | 1  | 13    | 11   | 29  | 3.89  | .04 | 14 | .76   | 881  | 1 | .02  | 19 | 913  | 58  | 5     | 20 | 12 | .02 | 15 | 33 | 10 | 5  | 155 |
| 490 | -141        | L3+00N  | 50 W     | 5  | 1.4 | 1.34 | 15 | 7     | 40  | 5  | .19  | 1  | 13    | 11   | 27  | 3.80  | .03 | 14 | .76   | 975  | 1 | .02  | 19 | 913  | 52  | 5     | 20 | 12 | .03 | 16 | 35 | 10 | 5  | 136 |
| 490 | -142        | L3+00N  | 75 W     | 5  | 1.0 | 1.47 | 16 | 7     | 43  | 5  | .23  | 1  | 14    | 12   | 31  | 3.94  | .03 | 14 | .82   | 935  | 1 | .01  | 21 | 872  | 51  | 5     | 20 | 13 | .03 | 14 | 38 | 10 | 7  | 149 |
| 490 | -143        | L3+00N  | 5+00 W   | 5  | 1.2 | 1.57 | 15 | 5     | 40  | 5  | .24  | 1  | 16    | 13   | 33  | 4.14  | .03 | 15 | .87   | 941  | 1 | .02  | 23 | 900  | 54  | 5     | 20 | 15 | .03 | 17 | 39 | 10 | 4  | 157 |
| 490 | -144        | L3+00S  | 2+75 W   | 5  | 1.7 | 1.49 | 21 | 5     | 55  | 5  | .19  | 2  | 17    | 14   | 46  | 4.53  | .04 | 14 | .79   | 1377 | 2 | .02  | 23 | 918  | 89  | 5     | 20 | 12 | .02 | 15 | 33 | 10 | 7  | 167 |
| 490 | -145        | L3+00S  | 3+00 W   | 5  | 1.7 | 1.54 | 22 | 7     | 56  | 5  | .14  | 1  | 15    | 14   | 41  | 4.38  | .05 | 16 | .80   | 1138 | 3 | .02  | 23 | 952  | 99  | 5     | 20 | 12 | .02 | 12 | 34 | 10 | 4  | 179 |
| 490 | -146        | L3+00S  | 25 W     | 5  | 1.8 | 1.43 | 19 | 6     | 36  | 5  | .11  | 1  | 16    | 13   | 53  | 4.21  | .05 | 13 | .76   | 968  | 3 | .02  | 20 | 841  | 92  | 5     | 20 | 10 | .02 | 16 | 32 | 10 | 4  | 153 |
| 490 | -147        | L3+00S  | 50 W     | 5  | 1.5 | 1.37 | 23 | 6     | 77  | 5  | .25  | 2  | 16    | 9    | 37  | 4.52  | .03 | 15 | .74   | 1554 | 3 | .01  | 22 | 1127 | 65  | 5     | 20 | 16 | .02 | 18 | 31 | 10 | 8  | 202 |
| 490 | -148        | L3+00S  | 75 W     | 5  | 1.4 | 1.47 | 35 | 5     | 91  | 5  | .33  | 2  | 36    | 8    | 35  | 4.80  | .03 | 18 | .77   | 1785 | 2 | .01  | 24 | 1384 | 66  | 5     | 20 | 21 | .03 | 15 | 34 | 10 | 10 | 225 |
| 490 | -149        | L3+00S  | 4+00 W   | 5  | 1.2 | 1.51 | 25 | 5     | 97  | 5  | .33  | 1  | 20    | 9    | 28  | 4.28  | .03 | 19 | .74   | 1914 | 1 | .02  | 19 | 1369 | 44  | 5     | 20 | 19 | .02 | 14 | 34 | 10 | 10 | 170 |
| 490 | -150        | L3+00S  | 25 W     | 40 | 1.1 | 1.45 | 20 | 4     | 107 | 5  | .38  | 1  | 18    | 9    | 33  | 4.63  | .03 | 19 | .82   | 1460 | 1 | .01  | 18 | 1374 | 38  | 5     | 20 | 22 | .04 | 16 | 42 | 10 | 10 | 143 |
| 490 | -151        | L3+00S  | 4+50 S   | 5  | 1.1 | 1.50 | 18 | 5     | 92  | 5  | .35  | 1  | 14    | 7    | 31  | 4.35  | .03 | 16 | .83   | 1411 | 1 | .01  | 14 | 1193 | 47  | 5     | 20 | 20 | .03 | 19 | 38 | 10 | 9  | 150 |
| 490 | -152        | L3+00S  | 5+00 S   | 5  | 1.3 | 1.23 | 6  | 4     | 110 | 5  | .44  | 1  | 11    | 2    | 28  | 3.26  | .04 | 15 | .79   | 798  | 1 | .02  | 8  | 1154 | 30  | 5     | 20 | 27 | .06 | 13 | 42 | 10 | 8  | 58  |
| 490 | -153        | L4+00N  | 0+25 E   | 5  | 1.3 | 1.94 | 5  | 9     | 81  | 11 | .26  | 2  | 21    | 18   | 41  | 5.56  | .09 | 18 | .92   | 1076 | 1 | 1.01 | 32 | 983  | 39  | 12    | 20 | 18 | .04 | 19 | 38 | 10 | 11 | 165 |
| 490 | -154        | L4+00N  | 50 E     | 5  | 1.2 | 2.22 | 5  | 11    | 48  | 7  | .18  | 2  | 28    | 14   | 57  | 5.76  | .06 | 16 | .83   | 1879 | 1 | 1.01 | 42 | 1003 | 37  | 9     | 20 | 15 | .03 | 12 | 32 | 10 | 8  | 178 |
| 490 | -155        | L4+00N  | 75 E     | 5  | 1.1 | 1.83 | 5  | 10    | 50  | 6  | .23  | 1  | 27    | 14   | 41  | 5.07  | .06 | 20 | .87   | 1163 | 1 | .01  | 41 | 963  | 41  | 5     | 20 | 16 | .04 | 11 | 30 | 10 | 11 | 165 |
| 490 | -156        | L4+00N  | 1+00 E   | 5  | 1.1 | 1.91 | 5  | 8     | 107 | 5  | .28  | 1  | 12    | 13   | 25  | 4.78  | .12 | 21 | .88   | 740  | 1 | .01  | 18 | 871  | 26  | 7     | 20 | 18 | .03 | 11 | 32 | 10 | 10 | 122 |
| 490 | -157        | L4+00N  | 25 E     | 10 | 1.6 | 1.76 | 5  | 6     | 90  | 8  | .26  | 1  | 13    | 11   | 28  | 4.28  | .09 | 22 | .81   | 930  | 1 | .01  | 16 | 810  | 50  | 6     | 20 | 19 | .05 | 10 | 33 | 10 | 11 | 131 |
| 490 | -158        | L4+00N  | 75 E     | 5  | 2.0 | 1.91 | 5  | 10    | 97  | 5  | .29  | 2  | 18    | 11   | 30  | 5.00  | .10 | 24 | .85   | 1115 | 2 | 1.01 | 19 | 1166 | 66  | 7     | 20 | 19 | .03 | 10 | 31 | 10 | 14 | 156 |
| 490 | -159        | L4+00N  | 2+00 E   | 5  | 1.7 | 1.68 | 5  | 10    | 100 | 5  | .32  | 2  | 11    | 10   | 26  | 4.86  | .11 | 23 | .88   | 897  | 1 | .01  | 13 | 1011 | 96  | 5     | 20 | 18 | .04 | 12 | 32 | 10 | 12 | 153 |
| 490 | -160        | L4+00N  | 25 E     | 5  | 3.2 | 1.46 | 5  | 8     | 82  | 7  | .32  | 2  | 11    | 9    | 28  | 4.79  | .09 | 24 | .61   | 856  | 2 | .01  | 14 | 1074 | 125 | 5     | 20 | 17 | .04 | 10 | 30 | 10 | 12 | 167 |
| 490 | -161        | L4+00N  | 50 E     | 10 | 2.9 | 1.37 | 7  | 8     | 59  | 5  | .27  | 3  | 12    | 9    | 36  | 4.95  | .06 | 19 | .60   | 854  | 2 | .01  | 16 | 996  | 114 | 7     | 20 | 16 | .04 | 10 | 28 | 10 | 11 | 190 |
| 490 | -162        | L4+00N  | 75 E     | 15 | 3.4 | 1.53 | 5  | 9     | 94  | 8  | .27  | 3  | 13    | 10   | 39  | 5.16  | .10 | 18 | .64   | 918  | 2 | .01  | 19 | 947  | 157 | 8     | 20 | 17 | .02 | 11 | 28 | 10 | 10 | 234 |
| 490 | -163        | L4+00N  | 3+00 E   | 10 | 3.5 | 1.41 | 7  | 8     | 70  | 6  | .28  | 2  | 19    | 9    | 61  | 5.31  | .07 | 17 | .58   | 1418 | 5 | 1.01 | 34 | 1091 | 249 | 8     | 20 | 14 | .02 | 10 | 25 | 10 | 13 | 411 |
| 490 | -164        | L4+00N  | 50 E     | 5  | 4.3 | 1.76 | 5  | 9     | 116 | 8  | .37  | 4  | 17    | 11   | 47  | 5.54  | .12 | 19 | .71   | 1125 | 2 | 1.01 | 23 | 962  | 129 | 9     | 20 | 20 | .01 | 11 | 27 | 10 | 11 | 314 |
| 490 | -165        | L4+00N  | 75 E     | 10 | 4.1 | 1.56 | 5  | 8     | 67  | 7  | .32  | 12 | 18    | 9    | 104 | 5.39  | .07 | 18 | .60   | 1168 | 2 | 1.01 | 29 | 1084 | 296 | 7     | 20 | 15 | .02 | 10 | 26 | 10 | 15 | 661 |
| 490 | -166        | L4+00N  | 4+25 E   | 5  | 1.8 | 1.65 | 13 | 12    | 146 | 6  | 2.11 | 2  | 18    | 9    | 25  | 4.68  | .13 | 17 | .66   | 1318 | 1 | 1.01 | 12 | 975  | 41  | 8     | 20 | 46 | .02 | 10 | 24 | 10 | 13 | 170 |
| 490 | -167        | L4+00N  | 50 E     | 5  | 1.8 | 1.60 | 10 | 7     | 101 | 9  | .46  | 3  | 17    | 12   | 33  | 5.26  | .08 | 18 | .78   | 1490 | 2 | 1.01 | 21 | 1004 | 29  | 6     | 20 | 22 | .04 | 12 | 31 | 10 | 15 | 154 |
| 490 | -169        | L4+00N  | 75 E     | 5  | 1.7 | 1.26 | 10 | 7     | 63  | 5  | .93  | 2  | 12    | 7    | 16  | 3.96  | .05 | 17 | .58   | 963  | 1 | 1.01 | 9  | 897  | 30  | 6     | 20 | 24 | .02 | 11 | 19 | 10 | 12 | 149 |
| 490 | -169        | L4+00N  | 1+00 E   | 5  | 2.3 | 1.32 | 9  | 6     | 70  | 6  | 1.37 | 3  | 13    | 7    | 19  | 4.45  | .07 | 15 | .62   | 1159 | 2 | 1.01 | 10 | 902  | 58  | 8     | 20 | 28 | .02 | 12 | 19 | 10 | 22 | 187 |
| 490 | -170        | L4+00N  | 0+0 W    | 5  | 1.5 | 1.67 | 5  | 8     | 36  | 6  | .19  | 2  | 18    | 13   | 40  | 6.46  | .05 | 10 | .73   | 804  | 2 | 1.01 | 29 | 910  | 42  | 9     | 20 | 15 | .04 | 11 | 32 | 10 | 7  | 139 |

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| ET# | DESCRIPTION        | AU(ppb) | AG AL(%) | AS | B  | BA  | BI CA(%) | CD | CO | CF | CU FE(%) | K(%) | LA MG(%)    | MN      | MO NA(%) | NI  | P  | PB  | SB | SH  | SF TI(%) | U  | V   | W  | Y   | ZN |
|-----|--------------------|---------|----------|----|----|-----|----------|----|----|----|----------|------|-------------|---------|----------|-----|----|-----|----|-----|----------|----|-----|----|-----|----|
| 490 | -171 L4+00M 25 W   | 45      | 2.1 1.79 | 45 | 8  | 66  | 7 .51    | 2  | 15 | 12 | 33 5.25  | .07  | 15 .85 927  | 1 (.01) | 16 1153  | 50  | 5  | 420 | 29 | .10 | 410      | 49 | 410 | 12 | 141 |    |
| 490 | -172 L4+00M 50 W   | 45      | 1.1 1.50 | 45 | 8  | 56  | 5 .36    | 2  | 12 | 9  | 24 4.38  | .06  | 15 .75 904  | 4 (.01) | 18 1052  | 26  | 6  | 420 | 17 | .06 | 410      | 37 | 410 | 11 | 133 |    |
| 490 | -173 L4+00M 75 W   | 45      | 1.2 1.72 | 45 | 7  | 71  | 5 .37    | 2  | 14 | 11 | 30 4.32  | .08  | 14 .82 917  | 2 (.01) | 18 1033  | 35  | 8  | 420 | 20 | .07 | 410      | 43 | 410 | 11 | 136 |    |
| 490 | -174 L4+00M 00 W   | 45      | 1.3 1.82 | 45 | 10 | 84  | 7 .39    | 2  | 16 | 11 | 33 5.40  | .09  | 17 .81 1480 | 3 (.01) | 18 1064  | 48  | 9  | 420 | 20 | .06 | 410      | 41 | 410 | 15 | 171 |    |
| 490 | -175 L4+00M 25 W   | 45      | 1.6 1.79 | 45 | 8  | 127 | 8 .37    | 2  | 14 | 11 | 34 5.08  | .10  | 15 .82 943  | 3 (.01) | 20 1124  | 36  | 7  | 420 | 21 | .06 | 410      | 40 | 410 | 12 | 160 |    |
| 490 | -176 L4+00M 1+50 W | 45      | 1.1 1.60 | 45 | 7  | 55  | 7 .36    | 2  | 12 | 11 | 29 4.73  | .06  | 15 .79 829  | 3 .02   | 18 999   | 29  | 6  | 420 | 19 | .07 | 410      | 39 | 410 | 12 | 127 |    |
| 490 | -177 L4+00M 75 W   | 45      | 1.5 2.06 | 45 | 9  | 135 | 6 .33    | 3  | 16 | 11 | 37 5.41  | .16  | 18 .86 1910 | 6 .01   | 26 1116  | 49  | 12 | 420 | 22 | .05 | 410      | 40 | 410 | 15 | 226 |    |
| 490 | -178 L4+00M 2+00 W | 10      | 1.4 1.94 | 45 | 11 | 162 | 6 .30    | 2  | 15 | 11 | 49 5.25  | .15  | 18 .82 1308 | 5 .01   | 25 1044  | 42  | 8  | 420 | 20 | .04 | 410      | 40 | 410 | 13 | 189 |    |
| 490 | -179 L4+00M 25 W   | 45      | 1.1 1.60 | 45 | 8  | 66  | 8 .24    | 2  | 14 | 10 | 31 4.69  | .08  | 13 .74 1170 | 4 .01   | 24 927   | 26  | 6  | 420 | 14 | .05 | 410      | 37 | 410 | 10 | 156 |    |
| 490 | -180 L4+00M 50 W   | 45      | 1.0 1.49 | 45 | 8  | 40  | 7 .21    | 1  | 12 | 10 | 25 4.52  | .05  | 12 .74 814  | 4 .01   | 17 885   | 30  | 7  | 420 | 14 | .05 | 410      | 37 | 410 | 8  | 108 |    |
| 490 | -181 L4+00M 75 W   | 45      | 1.2 1.59 | 9  | 10 | 45  | 7 .21    | 2  | 15 | 11 | 32 5.01  | .06  | 14 .78 1051 | 5 .01   | 19 951   | 56  | 8  | 420 | 14 | .05 | 410      | 38 | 410 | 10 | 133 |    |
| 490 | -182 L4+00M 3+00 W | 5       | 1.5 1.49 | 6  | 8  | 57  | 6 .23    | 2  | 14 | 12 | 32 4.98  | .06  | 14 .72 1078 | 4 (.01) | 21 935   | 57  | 8  | 420 | 17 | .04 | 410      | 36 | 410 | 10 | 159 |    |
| 490 | -183 L4+00M 25 W   | 45      | 2.0 1.82 | 11 | 9  | 85  | 6 .20    | 3  | 15 | 16 | 50 5.65  | .10  | 17 .76 1654 | 7 (.01) | 28 1184  | 56  | 9  | 420 | 17 | .04 | 410      | 42 | 410 | 16 | 228 |    |
| 490 | -184 L4+00M 50 W   | 45      | 1.4 1.59 | 45 | 8  | 59  | 6 .37    | 1  | 14 | 13 | 30 5.34  | .07  | 14 .77 1185 | 4 .02   | 20 924   | 37  | 5  | 420 | 21 | .06 | 410      | 44 | 410 | 14 | 150 |    |
| 490 | -185 L4+00M 75 W   | 45      | 1.1 1.69 | 45 | 8  | 100 | 6 .29    | 2  | 12 | 13 | 29 5.15  | .11  | 12 .77 1059 | 4 .01   | 20 954   | 38  | 7  | 420 | 19 | .04 | 410      | 39 | 410 | 11 | 122 |    |
| 490 | -186 L4+00M 4+00 W | 5       | 1.4 1.70 | 45 | 9  | 63  | 8 .20    | 2  | 15 | 14 | 30 5.17  | .09  | 11 .80 1009 | 3 .01   | 19 918   | 50  | 6  | 420 | 16 | .04 | 410      | 40 | 410 | 8  | 141 |    |
| 490 | -187 L4+00M 25 W   | 45      | 1.2 1.77 | 9  | 8  | 80  | 9 .20    | 2  | 15 | 13 | 33 5.31  | .12  | 12 .78 1127 | 4 (.01) | 20 1008  | 46  | 9  | 420 | 16 | .04 | 410      | 41 | 410 | 10 | 127 |    |
| 490 | -188 L4+00M 50 W   | 45      | 1.2 1.56 | 6  | 8  | 83  | 8 .23    | 2  | 13 | 12 | 30 4.96  | .10  | 12 .71 1133 | 3 (.01) | 21 919   | 41  | 8  | 420 | 15 | .03 | 410      | 36 | 410 | 10 | 123 |    |
| 490 | -189 L4+00M 75 W   | 45      | 1.3 1.69 | 8  | 8  | 45  | 9 .21    | 2  | 16 | 14 | 27 5.01  | .06  | 10 .75 1105 | 3 (.01) | 20 836   | 52  | 9  | 420 | 15 | .03 | 410      | 40 | 410 | 8  | 160 |    |
| 490 | -190 L4+00M 5+00 W | 45      | .4 2.03  | 45 | 8  | 38  | 6 .07    | 4  | 7  | 12 | 17 5.50  | .06  | 10 .57 355  | 1 (.01) | 10 759   | 15  | 8  | 420 | 12 | .14 | 410      | 71 | 410 | 7  | 73  |    |
| 490 | -191 L4+00S 2+25 W | 10      | 1.2 2.27 | 45 | 8  | 50  | 49 .10   | 5  | 20 | 20 | 50 10.20 | .07  | 10 .73 1249 | 4 (.01) | 31 942   | 93  | 25 | 420 | 6  | .01 | 410      | 33 | 28  | 15 | 244 |    |
| 490 | -192 L4+00S 3+00 W | 5       | 1.3 2.19 | 45 | 9  | 49  | 40 .07   | 4  | 14 | 16 | 45 9.99  | .07  | 10 .73 1064 | 3 (.01) | 28 917   | 65  | 8  | 420 | 7  | .01 | 410      | 31 | 410 | 12 | 213 |    |
| 490 | -193 L4+00S 25 W   | 45      | 1.4 2.09 | 45 | 8  | 61  | 39 .14   | 5  | 15 | 15 | 52 9.73  | .06  | 10 .72 1224 | 3 (.01) | 32 907   | 104 | 7  | 420 | 12 | .01 | 410      | 29 | 410 | 13 | 234 |    |
| 490 | -194 L4+00S 50 W   | 5       | 1.4 1.74 | 45 | 9  | 45  | 32 .07   | 3  | 10 | 13 | 29 7.89  | .02  | 10 .71 731  | 2 .01   | 18 635   | 37  | 6  | 420 | 5  | .01 | 410      | 26 | 410 | 9  | 127 |    |
| 490 | -195 L4+00S 75 W   | 10      | 1.4 2.08 | 45 | 7  | 56  | 38 .11   | 4  | 14 | 16 | 43 9.23  | .07  | 10 .72 1080 | 3 (.01) | 26 888   | 80  | 11 | 420 | 9  | .01 | 410      | 31 | 11  | 11 | 209 |    |
| 490 | -196 L4+00S 4+00 W | 85      | 1.8 1.81 | 45 | 8  | 23  | 46 .13   | 5  | 17 | 13 | 52 11.08 | .02  | 10 .63 1687 | 4 (.01) | 25 955   | 133 | 9  | 420 | 11 | .01 | 410      | 29 | 12  | 16 | 217 |    |
| 490 | -197 L4+00S 75 W   | 45      | .8 2.11  | 45 | 9  | 101 | 38 .33   | 4  | 10 | 6  | 35 9.11  | .05  | 10 .88 1142 | 1 (.01) | 11 1231  | 59  | 9  | 420 | 16 | .03 | 410      | 36 | 11  | 13 | 170 |    |
| 490 | -198 L4+00S 5+00 W | 45      | .5 1.65  | 45 | 7  | 88  | 28 .45   | 3  | 8  | 4  | 29 6.84  | .03  | 10 .79 877  | 4 (.01) | 5 1359   | 30  | 6  | 420 | 23 | .05 | 410      | 40 | 410 | 13 | 102 |    |
| 490 | -199 L5+00M 0+00 E | 10      | 1.9 1.69 | 45 | 9  | 44  | 31 .22   | 3  | 9  | 9  | 22 7.54  | .05  | 10 .62 819  | 4 (.01) | 12 944   | 55  | 9  | 420 | 9  | .02 | 410      | 26 | 410 | 11 | 122 |    |
| 490 | -200 L5+00M 25 E   | 20      | 1.9 1.64 | 45 | 9  | 43  | 33 .20   | 3  | 10 | 9  | 23 7.48  | .04  | 10 .60 868  | 4 (.01) | 12 972   | 57  | 8  | 420 | 9  | .02 | 410      | 25 | 410 | 12 | 127 |    |
| 490 | -201 L5+00M 0+50 E | 45      | 1.9 1.76 | 45 | 7  | 51  | 34 .17   | 3  | 10 | 9  | 26 7.99  | .05  | 10 .63 833  | 1 (.01) | 15 901   | 66  | 9  | 420 | 9  | .02 | 410      | 26 | 410 | 11 | 139 |    |
| 490 | -202 L5+00M 75 E   | 10      | 2.4 1.64 | 45 | 9  | 35  | 31 .23   | 4  | 11 | 9  | 35 7.97  | .03  | 10 .63 832  | 1 (.01) | 19 933   | 92  | 9  | 420 | 12 | .01 | 410      | 23 | 11  | 12 | 190 |    |

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| ET# | DESCRIPTION | AU(ppb) | AG AL(%) | AS | B   | BA  | BI   | CA(%) | CD | CO  | CP | CU  | FE(%) | K(%) | LA | MG(%) | MN    | MO   | NA(%) | NI  | P    | PB | SB   | SM | SR   | TI(%) | U  | V   | W  | Y    | ZN  |    |     |    |     |     |
|-----|-------------|---------|----------|----|-----|-----|------|-------|----|-----|----|-----|-------|------|----|-------|-------|------|-------|-----|------|----|------|----|------|-------|----|-----|----|------|-----|----|-----|----|-----|-----|
| 490 | -203        | LS+OON  | 1400     | E  | 20  | 2.8 | 1.74 | (5    | 7  | 58  | 35 | .25 | 5     | 13   | 9  | 40    | 8.69  | .04  | (10   | .63 | 1020 | 1  | (.01 | 23 | 974  | 122   | 12 | (20 | 14 | .01  | (10 | 24 | 10  | 13 | 243 |     |
| 490 | -204        | LS+OON  | 25       | E  | 25  | 2.0 | 1.62 | (5    | 8  | 16  | 32 | .23 | 3     | 12   | 9  | 34    | 7.65  | .02  | (10   | .63 | 740  | (1 | (.01 | 24 | 885  | 74    | 6  | (20 | 11 | .01  | (10 | 22 | (10 | 12 | 179 |     |
| 490 | -205        | LS+OON  | 50       | E  | 10  | 2.0 | 1.84 | (5    | 7  | 62  | 35 | .25 | 5     | 16   | 10 | 41    | 8.70  | .05  | (10   | .67 | 1098 | 1  | (.01 | 27 | 965  | 90    | 9  | (20 | 15 | .01  | (10 | 25 | (10 | 13 | 230 |     |
| 490 | -206        | LS+OON  | 1475     | E  | 10  | 2.0 | 1.91 | (5    | 8  | 23  | 40 | .15 | 4     | 32   | 11 | 51    | 8.79  | .03  | (10   | .69 | 1639 | 1  | (.01 | 36 | 962  | 146   | 9  | (20 | 5  | .02  | (10 | 26 | (10 | 17 | 206 |     |
| 490 | -207        | LS+OON  | 2400     | E  | 15  | 1.8 | 1.81 | (5    | 9  | 15  | 41 | .13 | 3     | 22   | 10 | 34    | 9.78  | .02  | (10   | .67 | 955  | 1  | .02  | 26 | 1153 | 65    | 9  | (20 | 10 | .03  | (10 | 25 | 12  | 9  | 149 |     |
| 490 | -208        | LS+OON  | 25       | E  | 15  | 1.8 | 1.54 | (5    | 7  | 26  | 26 | .19 | 3     | 6    | 9  | 33    | 7.05  | .02  | (10   | .62 | 633  | (1 | (.01 | 19 | 784  | 76    | (5 | (20 | 9  | .01  | (10 | 21 | (10 | 9  | 201 |     |
| 490 | -209        | LS+OON  | 50       | E  | 10  | 2.3 | 1.90 | (5    | 8  | 46  | 36 | .15 | 6     | 21   | 12 | 53    | 9.07  | .05  | (10   | .71 | 1239 | 2  | (.01 | 40 | 843  | 138   | 16 | (20 | 10 | (.01 | (10 | 23 | 14  | 13 | 290 |     |
| 490 | -210        | LS+OON  | 75       | E  | 5   | 2.9 | 1.61 | (5    | 7  | 13  | 35 | .08 | 3     | 11   | 10 | 34    | 8.35  | .04  | (10   | .61 | 629  | 2  | (.01 | 22 | 799  | 94    | 5  | (20 | 6  | (.01 | (10 | 20 | (10 | 8  | 153 |     |
| 490 | -211        | LS+OON  | 3400     | E  | 25  | 3.9 | 1.58 | (5    | 9  | 15  | 34 | .12 | 4     | 26   | 8  | 52    | 8.93  | .02  | (10   | .58 | 1227 | 2  | (.01 | 30 | 890  | 244   | 9  | (20 | 7  | .01  | (10 | 21 | 10  | 11 | 175 |     |
| 490 | -212        | LS+OON  | 25       | E  | 20  | 5.3 | 1.41 | (5    | 8  | 10  | 50 | .17 | 8     | 20   | 7  | 65    | 10.22 | .02  | (10   | .53 | 1210 | 3  | (.01 | 32 | 965  | 216   | 11 | (20 | 9  | (.01 | (10 | 19 | 12  | 14 | 337 |     |
| 490 | -213        | LS+OON  | 50       | E  | 130 | 6.2 | 1.43 | (5    | 8  | 12  | 41 | .15 | 6     | 13   | 6  | 52    | 9.99  | .02  | (10   | .54 | 1075 | 4  | (.01 | 21 | 840  | 313   | 8  | (20 | 7  | .01  | (10 | 20 | (10 | 12 | 268 |     |
| 490 | -214        | LS+OON  | 75       | E  | 10  | 1.7 | 1.32 | (5    | 8  | 26  | 24 | .17 | 3     | 4    | 6  | 23    | 6.07  | .02  | (10   | .54 | 650  | 1  | .01  | 12 | 694  | 43    | (5 | (20 | 8  | (.01 | (10 | 16 | (10 | 9  | 163 |     |
| 490 | -215        | LS+OON  | 4400     | E  | 10  | 2.8 | 1.44 | (5    | 8  | 54  | 25 | .21 | 4     | 7    | 6  | 24    | 6.77  | .04  | (10   | .54 | 768  | 2  | (.01 | 15 | 768  | 72    | 14 | (20 | 11 | (.01 | (10 | 17 | 12  | 11 | 194 |     |
| 490 | -216        | LS+OON  | 25       | E  | 15  | 3.8 | 1.44 | (5    | 9  | 34  | 30 | .16 | 4     | 9    | 7  | 32    | 7.75  | .04  | (10   | .56 | 849  | 3  | (.01 | 20 | 784  | 70    | 11 | (20 | 9  | (.01 | (10 | 18 | 12  | 11 | 190 |     |
| 490 | -217        | LS+OON  | 50       | E  | 5   | 2.1 | .95  | (5    | 6  | 31  | 21 | .18 | 4     | 3    | 2  | 15    | 4.83  | .02  | (10   | .33 | 597  | (1 | .01  | 7  | 676  | 30    | (5 | (20 | 9  | (.01 | (10 | 10 | (10 | 9  | 205 |     |
| 490 | -218        | LS+OON  | 75       | E  | 30  | 2.3 | 1.13 | (5    | 7  | 41  | 22 | .20 | 4     | 5    | 3  | 16    | 5.72  | .03  | (10   | .41 | 699  | 1  | (.01 | 7  | 768  | 39    | 12 | (20 | 9  | (.01 | (10 | 13 | 16  | 11 | 141 |     |
| 490 | -219        | LS+OON  | 5400     | E  | 10  | 2.4 | .93  | (5    | 6  | 33  | 18 | .35 | 3     | 3    | 2  | 12    | 4.80  | .01  | (10   | .34 | 584  | 1  | (.01 | 7  | 417  | 21    | 7  | (20 | 14 | (.01 | (10 | 10 | (10 | 9  | 112 |     |
| 490 | -220        | LS+OON  | 0425     | W  | 15  | 1.1 | 1.60 | (5    | 8  | 28  | 26 | .24 | 4     | 8    | 7  | 19    | 7.01  | .02  | (10   | .66 | 699  | 2  | (.01 | 13 | 912  | 26    | 19 | (20 | 10 | .02  | (10 | 27 | 21  | 11 | 123 |     |
| 490 | -221        | LS+OON  | 0425     | W  | 15  | 1.4 | 1.56 | (5    | 9  | 17  | 27 | .15 | 3     | 9    | 9  | 20    | 7.09  | .02  | (10   | .61 | 702  | (1 | (.01 | 13 | 767  | 38    | 9  | (20 | 8  | .02  | (10 | 25 | (10 | 10 | 96  |     |
| 490 | -222        | LS+OON  | 50       | W  | 15  | 2.3 | 1.95 | (5    | 8  | 24  | 46 | .14 | 6     | 18   | 17 | 44    | 12.44 | .02  | (10   | .52 | 1799 | 7  | (.01 | 24 | 1589 | 44    | 18 | (20 | 11 | .02  | (10 | 32 | 21  | 18 | 209 |     |
| 490 | -223        | LS+OON  | 75       | W  | 15  | 1.6 | 2.54 | (5    | 9  | 9   | 82 | .21 | 8     | 20   | 7  | 39    | 19.81 | (.01 | (10   | .42 | 2721 | 3  | (.01 | 17 | 1790 | 15    | 27 | (20 | 13 | (.01 | (10 | 36 | 29  | 31 | 189 |     |
| 490 | -224        | LS+OON  | 1400     | W  | 15  | 1.0 | 2.16 | (5    | 8  | 43  | 47 | .25 | 3     | 15   | 14 | 42    | 11.72 | .04  | (10   | .76 | 1083 | 1  | .02  | 28 | 1279 | 13    | (5 | (20 | 14 | .04  | (10 | 43 | (10 | 17 | 131 |     |
| 490 | -225        | LS+OON  | 25       | W  | 15  | .9  | 2.52 | (5    | 9  | 15  | 55 | .08 | 6     | 28   | 11 | 46    | 13.99 | .03  | (10   | .61 | 2133 | 4  | (.01 | 39 | 1217 | 17    | 18 | (20 | 8  | .02  | (10 | 32 | 19  | 20 | 208 |     |
| 490 | -226        | LS+OON  | 1450     | W  | 15  | 1.1 | 2.17 | (5    | 8  | 31  | 49 | .22 | 5     | 16   | 11 | 35    | 12.35 | .02  | (10   | .72 | 1648 | 2  | (.01 | 29 | 1272 | 30    | 7  | (20 | 11 | .03  | (10 | 35 | 10  | 19 | 166 |     |
| 490 | -227        | LS+OON  | 75       | W  | 15  | .9  | 1.67 | (5    | 7  | 18  | 29 | .22 | 2     | 7    | 9  | 19    | 7.28  | .01  | (10   | .69 | 665  | 1  | (.01 | 13 | 926  | 13    | (5 | (20 | 9  | .03  | (10 | 30 | (10 | 16 | 101 |     |
| 490 | -228        | LS+OON  | 2400     | W  | 15  | 1.0 | 1.92 | (5    | 9  | 56  | 31 | .29 | 4     | 12   | 10 | 27    | 7.82  | .05  | (10   | .72 | 863  | 2  | (.01 | 17 | 1124 | 20    | 12 | (20 | 12 | .04  | (10 | 34 | 13  | 12 | 133 |     |
| 490 | -229        | LS+OON  | 25       | W  | 15  | 1.2 | 1.50 | (5    | 8  | 32  | 13 | .22 | 4     | 19   | 13 | 26    | 4.83  | .02  | (10   | .78 | 872  | 3  | (.01 | 18 | 991  | 31    | 47 | (20 | 10 | .03  | (10 | 32 | 45  | 10 | 121 |     |
| 490 | -230        | LS+OON  | 50       | W  | 15  | 1.3 | 1.90 | (5    | 7  | 100 | 8  | .29 | 3     | 15   | 12 | 30    | 5.06  | .09  | (10   | .89 | 925  | 2  | (.01 | 22 | 1075 | 29    | 26 | (20 | 11 | .03  | (10 | 36 | 26  | 11 | 166 |     |
| 490 | -231        | LS+OON  | 75       | W  | 15  | 1.0 | 1.63 | (5    | 9  | 72  | 15 | .20 | 2     | 12   | 11 | 28    | 4.67  | .06  | (10   | .79 | 870  | 3  | (.01 | 20 | 955  | 27    | 18 | (20 | 12 | .03  | (10 | 34 | 16  | 9  | 137 |     |
| 490 | -232        | LS+OON  | 3400     | W  | 15  | 1.7 | 1.33 | (5    | 7  | 35  | 15 | .21 | 4     | 13   | 11 | 33    | 4.61  | .02  | (10   | .67 | 920  | 3  | (.01 | 18 | 973  | 100   | 21 | (20 | 12 | .02  | (10 | 33 | 27  | 19 | 9   | 214 |
| 490 | -233        | LS+OON  | 25       | W  | 40  | 1.3 | 1.31 | (5    | 7  | 8   | 25 | .18 | 3     | 15   | 11 | 28    | 4.78  | (.01 | (10   | .67 | 934  | 3  | (.01 | 17 | 951  | 42    | 23 | (20 | 10 | .02  | (10 | 32 | 20  | 10 | 117 |     |
| 490 | -234        | LS+OON  | 50       | W  | 15  | 2.0 | 1.57 | (11   | 7  | 67  | 9  | .25 | 3     | 15   | 13 | 34    | 5.36  | .05  | (10   | .77 | 984  | 6  | (.01 | 21 | 970  | 79    | 26 | (20 | 14 | .02  | (10 | 35 | 24  | 10 | 150 |     |

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| ET# | DESCRIPTION        | AU(ppb) | AG AL(%) | AS | B  | BA  | BI CA(%) | CD | CO | CR | CU | FE(%) | K(%) | LA | MG(%) | MN   | MO | NA(%) | NI | P    | PB  | SB | SN | SR | TI(%) | U  | V  | W  | Y  | ZN  |
|-----|--------------------|---------|----------|----|----|-----|----------|----|----|----|----|-------|------|----|-------|------|----|-------|----|------|-----|----|----|----|-------|----|----|----|----|-----|
| 490 | -235 L5+00M 75 W   | 5       | 1.1 1.28 | 5  | 7  | 36  | 6 .22    | 2  | 11 | 10 | 24 | 4.48  | .02  | 10 | .67   | 766  | 3  | <.01  | 16 | 896  | 26  | 16 | 20 | 11 | .02   | 10 | 31 | 16 | 9  | 113 |
| 490 | -236 L5+00N 4+00 W | 5       | 1.5 1.88 | 6  | 10 | 27  | 8 .19    | 4  | 89 | 9  | 50 | 6.85  | <.01 | 10 | .70   | 3725 | 4  | <.01  | 24 | 1016 | 41  | 35 | 20 | 10 | .05   | 14 | 38 | 35 | 17 | 149 |
| 490 | -237 L5+00M 25 W   | 5       | 1.0 1.45 | 5  | 7  | 55  | 6 .21    | 2  | 13 | 11 | 27 | 4.73  | .04  | 10 | .71   | 962  | 3  | .01   | 18 | 942  | 29  | 9  | 20 | 12 | .03   | 10 | 33 | 10 | 9  | 135 |
| 490 | -238 L5+00N 50 W   | 5       | 1.0 1.48 | 7  | 7  | 51  | 7 .17    | 3  | 15 | 11 | 29 | 4.76  | .04  | 10 | .71   | 1049 | 3  | <.01  | 20 | 927  | 33  | 24 | 20 | 11 | .02   | 10 | 33 | 20 | 9  | 136 |
| 490 | -239 L5+00S 2+75 W | 5       | 1.8 1.59 | 12 | 7  | 69  | 8 .11    | 4  | 19 | 13 | 45 | 5.59  | .05  | 10 | .67   | 1235 | 7  | <.01  | 29 | 914  | 121 | 30 | 20 | 10 | <.01  | 10 | 29 | 27 | 10 | 270 |
| 490 | -240 L5+00S 3+00 W | 5       | 2.1 1.63 | 13 | 7  | 62  | 9 .06    | 3  | 19 | 13 | 48 | 5.68  | .05  | 10 | .66   | 1230 | 7  | <.01  | 29 | 899  | 140 | 24 | 20 | 8  | <.01  | 10 | 29 | 19 | 9  | 278 |
| 490 | -241 L5+00S 25 W   | 5       | 1.8 1.70 | 13 | 7  | 72  | 8 .12    | 5  | 18 | 13 | 43 | 5.57  | .05  | 10 | .71   | 1200 | 7  | <.01  | 31 | 901  | 115 | 28 | 20 | 11 | <.01  | 10 | 30 | 24 | 10 | 310 |
| 490 | -242 L5+00S 50 W   | 5       | 1.8 1.69 | 10 | 7  | 74  | 7 .10    | 4  | 17 | 12 | 38 | 5.27  | .06  | 10 | .71   | 1208 | 7  | <.01  | 25 | 878  | 116 | 21 | 20 | 9  | <.01  | 10 | 30 | 18 | 10 | 280 |
| 490 | -243 L5+00S 75 W   | 5       | 1.9 1.62 | 14 | 7  | 68  | 9 .14    | 5  | 19 | 11 | 41 | 5.51  | .05  | 10 | .68   | 1617 | 7  | <.01  | 28 | 998  | 118 | 25 | 20 | 9  | <.01  | 10 | 30 | 21 | 13 | 324 |
| 490 | -244 L5+00S 4+00 W | 20      | 1.5 1.37 | 5  | 6  | 67  | 6 .30    | 4  | 12 | 6  | 34 | 4.64  | .02  | 10 | .73   | 1133 | 3  | <.01  | 11 | 1198 | 120 | 19 | 20 | 14 | .02   | 10 | 28 | 18 | 10 | 181 |
| 490 | -245 L5+00S 50 W   | 15      | .9 1.47  | 5  | 6  | 141 | 5 .44    | 3  | 12 | 5  | 44 | 4.59  | .04  | 12 | .81   | 1264 | 1  | <.01  | 9  | 1416 | 61  | 23 | 20 | 23 | .04   | 10 | 36 | 20 | 12 | 139 |
| 490 | -246 L5+00S 75 W   | 15      | 1.9 1.32 | 8  | 6  | 36  | 6 .11    | 4  | 12 | 8  | 36 | 4.57  | .03  | 10 | .60   | 958  | 6  | <.01  | 16 | 848  | 134 | 21 | 20 | 9  | <.01  | 12 | 25 | 20 | 8  | 243 |
| 490 | -247 L5+00S 5+00 W | 5       | .8 1.81  | 5  | 6  | 133 | 9 .38    | 3  | 14 | 6  | 39 | 6.61  | .04  | 10 | .87   | 1295 | 1  | <.01  | 7  | 1303 | 49  | 33 | 20 | 21 | .03   | 10 | 39 | 30 | 13 | 148 |
| 490 | -248 L6+00S 2+75 W | 5       | 2.3 1.76 | 13 | 9  | 78  | 10 .23   | 6  | 19 | 10 | 72 | 6.09  | .05  | 13 | .60   | 1975 | 8  | <.01  | 21 | 1191 | 359 | 20 | 20 | 12 | .01   | 10 | 30 | 15 | 15 | 434 |
| 490 | -249 L6+00S 3+00 W | 10      | 3.4 1.57 | 11 | 8  | 59  | 8 .20    | 7  | 17 | 10 | 60 | 5.63  | .04  | 10 | .56   | 1658 | 8  | <.01  | 19 | 1130 | 313 | 23 | 20 | 12 | <.01  | 10 | 28 | 17 | 13 | 429 |
| 490 | -250 L6+00S 25 W   | 270     | 2.2 1.53 | 11 | 7  | 56  | 8 .18    | 6  | 15 | 9  | 51 | 5.46  | .03  | 10 | .56   | 1504 | 8  | <.01  | 20 | 1064 | 250 | 24 | 20 | 11 | <.01  | 14 | 27 | 19 | 12 | 381 |
| 490 | -251 L6+00S 3+50 W | 5       | 2.4 1.41 | 11 | 7  | 40  | 8 .17    | 5  | 15 | 9  | 47 | 5.15  | .02  | 10 | .54   | 1498 | 7  | <.01  | 18 | 1033 | 258 | 21 | 20 | 10 | <.01  | 10 | 26 | 17 | 11 | 325 |
| 490 | -252 L6+00S 75 W   | 5       | 1.8 1.53 | 12 | 8  | 51  | 7 .16    | 5  | 15 | 9  | 43 | 5.32  | .03  | 10 | .56   | 1520 | 6  | <.01  | 17 | 1032 | 164 | 26 | 20 | 8  | <.01  | 10 | 25 | 24 | 12 | 290 |
| 490 | -253 L6+00S 4+00 W | 5       | 1.1 1.28 | 6  | 8  | 27  | 8 .23    | 3  | 11 | 6  | 64 | 4.20  | <.01 | 10 | .69   | 870  | 2  | <.01  | 7  | 1029 | 64  | 21 | 20 | 10 | .01   | 10 | 25 | 22 | 8  | 127 |
| 490 | -254 L6+00S 25 W   | 5       | .8 1.36  | 5  | 7  | 47  | 6 .22    | 3  | 10 | 4  | 27 | 3.96  | .02  | 10 | .75   | 818  | 1  | <.01  | 5  | 955  | 53  | 20 | 20 | 9  | .01   | 10 | 25 | 18 | 8  | 125 |
| 490 | -255 L6+00S 50 W   | 5       | .8 1.22  | 5  | 6  | 83  | 5 .41    | 2  | 9  | 4  | 39 | 3.64  | .02  | 10 | .72   | 900  | 1  | <.01  | 5  | 1391 | 49  | 20 | 20 | 19 | .03   | 11 | 31 | 21 | 10 | 115 |
| 490 | -256 L6+00S 75 W   | 5       | .7 1.40  | 5  | 7  | 85  | 5 .32    | 3  | 10 | 5  | 32 | 3.95  | .02  | 10 | .80   | 857  | 1  | <.01  | 5  | 1123 | 47  | 26 | 20 | 13 | .02   | 10 | 26 | 23 | 9  | 128 |
| 490 | -257 L6+00S 5+00 W | 5       | .6 1.53  | 5  | 6  | 126 | 5 .44    | 2  | 11 | 4  | 35 | 4.15  | .04  | 11 | .92   | 935  | 1  | <.01  | 4  | 1350 | 39  | 26 | 20 | 21 | .04   | 10 | 37 | 24 | 11 | 118 |
| 490 | -258 L7+00S 3+00 W | 5       | 1.7 1.28 | 46 | 7  | 73  | 11 .16   | 7  | 15 | 7  | 46 | 5.43  | .04  | 12 | .48   | 2250 | 11 | <.01  | 20 | 1009 | 112 | 26 | 20 | 11 | <.01  | 10 | 28 | 22 | 15 | 364 |
| 490 | -259 L7+00 25 W    | 5       | 1.8 1.45 | 51 | 6  | 81  | 6 .13    | 6  | 14 | 8  | 46 | 5.70  | .05  | 11 | .53   | 2312 | 12 | <.01  | 20 | 1050 | 116 | 26 | 20 | 10 | <.01  | 10 | 30 | 24 | 14 | 360 |
| 490 | -260 L7+00S 50 W   | 15      | 1.8 1.15 | 49 | 7  | 44  | 10 .15   | 6  | 13 | 7  | 43 | 5.04  | <.01 | 10 | .49   | 1740 | 7  | <.01  | 17 | 1022 | 158 | 18 | 20 | 8  | <.01  | 10 | 21 | 17 | 11 | 292 |
| 490 | -261 L7+00S 75 W   | 5       | 1.6 1.15 | 23 | 7  | 50  | 6 .16    | 3  | 10 | 9  | 31 | 4.46  | .04  | 10 | .47   | 1294 | 6  | <.01  | 13 | 991  | 157 | 20 | 20 | 11 | <.01  | 14 | 20 | 19 | 9  | 183 |
| 490 | -262 L7+00S 4+00 W | 5       | 1.6 1.18 | 32 | 6  | 82  | 7 .21    | 5  | 13 | 11 | 31 | 4.76  | .04  | 11 | .45   | 1625 | 5  | <.01  | 16 | 1147 | 175 | 24 | 20 | 10 | <.01  | 10 | 20 | 23 | 11 | 300 |
| 490 | -263 L7+00S 25 W   | 5       | .8 1.32  | 5  | 7  | 66  | 5 .34    | 2  | 9  | 3  | 28 | 3.82  | .01  | 10 | .77   | 950  | 1  | <.01  | 4  | 1253 | 44  | 22 | 20 | 14 | .02   | 10 | 26 | 20 | 9  | 117 |
| 490 | -264 L7+00S 50 W   | 5       | .8 1.35  | 5  | 6  | 73  | 5 .32    | 2  | 10 | 4  | 31 | 3.83  | .02  | 10 | .77   | 975  | 1  | <.01  | 4  | 1129 | 51  | 22 | 20 | 15 | .02   | 10 | 26 | 20 | 9  | 125 |

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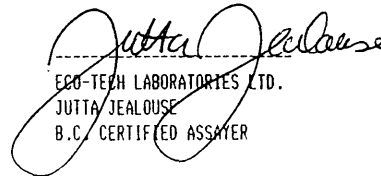
| ET# | DESCRIPTION        | AU(ppb) | AG  | AL(%) | AS | B  | BA  | BI | CA(%) | CD | CO | CR | CU | FE(%) | K(%) | LA  | MG(%) | MN   | MO | NA(%) | NI | P    | PB  | SB | SN  | SR | TI(%) | U   | V  | W   | Y  | ZN  |
|-----|--------------------|---------|-----|-------|----|----|-----|----|-------|----|----|----|----|-------|------|-----|-------|------|----|-------|----|------|-----|----|-----|----|-------|-----|----|-----|----|-----|
| 490 | -265 L7+00S 75 W   | <5      | 1.5 | 1.32  | 29 | 8  | 60  | 7  | .24   | 5  | 13 | 6  | 43 | 4.87  | <.01 | <10 | .66   | 1346 | 3  | <.01  | 11 | 1110 | 114 | 32 | <20 | 12 | .02   | 12  | 25 | 30  | 11 | 201 |
| 490 | -266 L7+00S 5+00 W | <5      | .8  | 1.50  | <5 | 7  | 87  | 6  | .38   | 2  | 11 | 4  | 31 | 4.46  | .03  | <10 | .85   | 872  | <1 | <.01  | 10 | 1347 | 43  | 22 | <20 | 16 | .02   | 11  | 28 | 20  | 10 | 112 |
| 490 | -267 L8+00S 2+75 W | <5      | .8  | 1.23  | 15 | <2 | 95  | <5 | .22   | <1 | 18 | 12 | 55 | 4.13  | .04  | 10  | .53   | 1682 | 3  | .04   | 11 | 1330 | 258 | 5  | <20 | 9  | .01   | <10 | 32 | <10 | 6  | 272 |
| 490 | -268 L8+00S 3+00 W | <5      | .2  | 1.21  | 5  | <2 | 100 | <5 | .24   | <1 | 11 | 9  | 34 | 3.49  | .03  | 10  | .69   | 1052 | 1  | .03   | 6  | 1190 | 112 | 5  | <20 | 9  | .01   | <10 | 31 | <10 | 5  | 151 |
| 490 | -269 L8+00S 25 W   | <5      | .2  | 1.41  | 10 | <2 | 115 | <5 | .24   | <1 | 13 | 9  | 39 | 3.88  | .04  | 10  | .74   | 1285 | 2  | .01   | 6  | 1110 | 122 | <5 | <20 | 9  | .01   | <10 | 36 | <10 | 5  | 160 |
| 490 | -270 L8+00S 50 W   | <5      | .2  | 1.33  | <5 | <2 | 100 | <5 | .33   | <1 | 13 | 5  | 33 | 3.39  | .03  | 10  | .92   | 885  | 1  | .02   | 3  | 1360 | 112 | <5 | <20 | 13 | .01   | <10 | 35 | <10 | 5  | 141 |
| 490 | -271 L8+00S 75 W   | <5      | .2  | 1.30  | 5  | <2 | 120 | <5 | .32   | <1 | 11 | 4  | 40 | 3.44  | .03  | 10  | .90   | 1168 | 2  | .02   | 3  | 1350 | 94  | 5  | <20 | 16 | .02   | <10 | 40 | <10 | 5  | 123 |
| 490 | -272 L8+00S 4+00 W | <5      | .2  | 1.17  | 5  | <2 | 165 | <5 | .41   | <1 | 11 | 4  | 50 | 3.16  | .03  | 10  | .86   | 1199 | <1 | .04   | 3  | 1600 | 114 | <5 | <20 | 20 | .03   | <10 | 41 | <10 | 5  | 137 |

NOTE: < = LESS THAN

FAX: 684-5135

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SC90/NAVARRE

  
ECO-TECH LABORATORIES LTD.  
JUTTA JEALOUSE  
B.C. CERTIFIED ASSAYER



GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: P1-P7 SOIL P8 SILT AU\* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: SEP 20 1989 DATE REPORT MAILED: Sept 26/89 SIGNED BY: C. Long D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

White Channel Resources Inc. PROJECT SILVER CROWN File # 89-3779 Page 1

| SAMPLE#      | Mo  | Cu  | Pb  | Zn  | Ag  | Ni  | Co  | Mn   | Fe   | As  | U   | Au  | Tb  | Str | 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 |
| L0+00S 2+50V | 2   | 58  | 127 | 354 | 1.8 | 36  | 17  | 947  | 4.44 | 27  | 5   | ND  | 3   | 17  | 3   | 2   | 2   | 32  | .22 | .078 | 19  | 15  | .79 | 150 | .02 | 11  | 1.86 | .01 | .12 | 1   | 15  |
| L0+00S 2+25W | 2   | 54  | 120 | 287 | 1.9 | 35  | 16  | 873  | 4.26 | 24  | 5   | ND  | 3   | 8   | 2   | 2   | 2   | 30  | .11 | .072 | 17  | 14  | .77 | 100 | .01 | 6   | 1.70 | .01 | .11 | 1   | 13  |
| L0+00S 2+00V | 4   | 54  | 132 | 270 | 2.0 | 34  | 16  | 807  | 4.39 | 25  | 5   | ND  | 3   | 10  | 1   | 2   | 2   | 31  | .13 | .076 | 18  | 15  | .78 | 99  | .02 | 3   | 1.71 | .01 | .11 | 1   | 9   |
| L0+00S 1+75W | 3   | 51  | 122 | 277 | 1.6 | 35  | 16  | 922  | 4.18 | 22  | 5   | ND  | 2   | 14  | 2   | 2   | 2   | 30  | .20 | .081 | 19  | 15  | .75 | 92  | .02 | 3   | 1.54 | .01 | .08 | 1   | 8   |
| L0+00S 1+50V | 3   | 74  | 57  | 195 | .9  | 39  | 24  | 1406 | 5.25 | 28  | 5   | ND  | 4   | 23  | 1   | 2   | 2   | 51  | .25 | .103 | 19  | 14  | .97 | 179 | .07 | 12  | 2.06 | .01 | .10 | 1   | 2   |
| L0+00S 1+25W | 3   | 55  | 122 | 259 | 1.5 | 27  | 15  | 717  | 4.28 | 21  | 5   | ND  | 3   | 10  | 1   | 2   | 2   | 30  | .15 | .084 | 19  | 12  | .71 | 91  | .02 | 5   | 1.61 | .01 | .11 | 1   | 16  |
| L0+00S 1+00V | 3   | 59  | 123 | 255 | 1.7 | 33  | 17  | 837  | 4.45 | 18  | 5   | ND  | 3   | 11  | 1   | 2   | 2   | 31  | .17 | .096 | 19  | 14  | .76 | 88  | .02 | 10  | 1.74 | .01 | .11 | 1   | 21  |
| L0+00S 0+75W | 3   | 48  | 99  | 231 | 2.1 | 34  | 12  | 471  | 4.94 | 26  | 5   | ND  | 3   | 5   | 1   | 3   | 2   | 29  | .05 | .067 | 16  | 16  | .81 | 52  | .01 | 3   | 1.62 | .01 | .08 | 1   | 11  |
| L0+00S 0+50V | 4   | 76  | 115 | 471 | 3.0 | 64  | 27  | 1411 | 5.41 | 26  | 5   | ND  | 3   | 11  | 2   | 3   | 2   | 26  | .15 | .076 | 15  | 13  | .65 | 95  | .01 | 5   | 1.47 | .01 | .09 | 1   | 7   |
| L0+00S 0+25W | 3   | 62  | 121 | 260 | 2.9 | 36  | 25  | 1047 | 4.60 | 24  | 5   | ND  | 3   | 10  | 2   | 2   | 2   | 29  | .16 | .077 | 12  | 12  | .73 | 57  | .03 | 4   | 1.42 | .01 | .06 | 1   | 3   |
| L0+00S 0+25E | 4   | 59  | 204 | 441 | 2.4 | 35  | 17  | 1076 | 4.35 | 21  | 5   | ND  | 2   | 17  | 4   | 2   | 2   | 28  | .28 | .084 | 16  | 12  | .75 | 164 | .02 | 11  | 1.59 | .01 | .12 | 1   | 14  |
| L0+00S 0+50E | 6   | 54  | 146 | 330 | 2.1 | 27  | 15  | 1090 | 4.26 | 21  | 5   | ND  | 3   | 14  | 3   | 2   | 2   | 29  | .26 | .099 | 19  | 9   | .79 | 129 | .03 | 10  | 1.57 | .01 | .10 | 1   | 2   |
| L0+00S 0+75E | 4   | 59  | 135 | 384 | 2.2 | 22  | 15  | 1199 | 4.35 | 25  | 5   | ND  | 4   | 20  | 3   | 2   | 2   | 34  | .36 | .099 | 18  | 10  | .83 | 171 | .03 | 2   | 1.73 | .01 | .12 | 1   | 2   |
| L0+00S 1+00E | 5   | 59  | 175 | 391 | 2.2 | 27  | 16  | 1240 | 4.42 | 26  | 5   | ND  | 3   | 17  | 4   | 2   | 2   | 32  | .31 | .104 | 20  | 8   | .78 | 139 | .03 | 13  | 1.58 | .01 | .10 | 1   | 2   |
| L0+00S 1+25E | 7   | 67  | 174 | 433 | 2.4 | 30  | 14  | 1251 | 4.44 | 30  | 5   | ND  | 2   | 29  | 5   | 2   | 2   | 31  | .36 | .095 | 16  | 8   | .75 | 100 | .03 | 3   | 1.38 | .01 | .07 | 1   | 7   |
| L0+00S 1+50E | 5   | 84  | 237 | 480 | 4.2 | 38  | 18  | 1092 | 5.06 | 30  | 5   | ND  | 2   | 26  | 7   | 2   | 2   | 30  | .38 | .104 | 15  | 6   | .72 | 79  | .03 | 3   | 1.26 | .01 | .06 | 1   | 31  |
| L0+00S 1+75E | 7   | 80  | 114 | 456 | 2.1 | 34  | 11  | 1099 | 4.15 | 26  | 5   | ND  | 2   | 20  | 9   | 2   | 2   | 31  | .24 | .086 | 14  | 9   | .60 | 88  | .03 | 7   | 1.42 | .01 | .07 | 1   | 2   |
| L0+00S 2+00E | 9   | 41  | 103 | 296 | 2.1 | 21  | 12  | 1026 | 3.91 | 20  | 5   | ND  | 2   | 13  | 3   | 2   | 2   | 29  | .26 | .087 | 14  | 6   | .78 | 74  | .02 | 1   | 1.34 | .01 | .05 | 1   | 3   |
| L0+00S 2+25E | 13  | 50  | 126 | 507 | 3.0 | 29  | 12  | 1025 | 4.30 | 27  | 5   | ND  | 2   | 18  | 5   | 2   | 2   | 29  | .32 | .084 | 12  | 6   | .85 | 88  | .02 | 11  | 1.45 | .01 | .07 | 1   | 6   |
| L0+00S 2+50E | 7   | 41  | 78  | 252 | 1.3 | 25  | 13  | 1002 | 4.10 | 19  | 5   | ND  | 3   | 14  | 2   | 3   | 2   | 32  | .31 | .090 | 15  | 7   | .84 | 86  | .02 | 3   | 1.52 | .01 | .06 | 1   | 3   |
| L1+00S 2+50V | 3   | 61  | 990 | 534 | 2.6 | 27  | 16  | 1058 | 4.30 | 27  | 5   | ND  | 2   | 15  | 5   | 2   | 2   | 29  | .25 | .085 | 17  | 13  | .71 | 130 | .03 | 2   | 1.55 | .01 | .12 | 1   | 27  |
| L1+00S 2+25W | 5   | 53  | 237 | 341 | 2.1 | 34  | 17  | 1013 | 4.51 | 27  | 5   | ND  | 1   | 19  | 5   | 2   | 3   | 30  | .30 | .078 | 14  | 13  | .79 | 72  | .03 | 4   | 1.37 | .01 | .07 | 1   | 2   |
| L1+00S 2+00V | 3   | 42  | 148 | 316 | 1.6 | 27  | 13  | 770  | 3.96 | 15  | 5   | ND  | 2   | 17  | 3   | 2   | 2   | 29  | .27 | .086 | 19  | 12  | .70 | 80  | .04 | 2   | 1.33 | .01 | .06 | 1   | 18  |
| L1+00S 1+75W | 2   | 59  | 174 | 337 | 2.2 | 40  | 19  | 965  | 4.50 | 27  | 5   | ND  | 3   | 16  | 2   | 2   | 2   | 34  | .22 | .081 | 17  | 16  | .84 | 130 | .03 | 11  | 1.79 | .01 | .12 | 1   | 1   |
| L1+00S 1+50V | 3   | 71  | 224 | 549 | 2.9 | 43  | 21  | 1110 | 4.67 | 24  | 5   | ND  | 3   | 22  | 5   | 2   | 2   | 30  | .27 | .086 | 20  | 15  | .75 | 154 | .02 | 6   | 1.73 | .01 | .11 | 1   | 70  |
| L1+00S 1+25W | 2   | 81  | 204 | 451 | 3.8 | 45  | 24  | 1287 | 5.31 | 49  | 5   | ND  | 4   | 19  | 5   | 2   | 2   | 28  | .31 | .093 | 18  | 12  | .76 | 120 | .01 | 10  | 1.59 | .01 | .09 | 1   | 25  |
| L1+00S 1+00V | 3   | 74  | 169 | 370 | 2.7 | 43  | 22  | 1140 | 4.73 | 31  | 5   | ND  | 3   | 12  | 3   | 2   | 2   | 29  | .18 | .088 | 18  | 13  | .76 | 82  | .02 | 9   | 1.58 | .01 | .08 | 1   | 57  |
| L1+00S 0+75W | 2   | 72  | 170 | 417 | 2.5 | 44  | 20  | 990  | 4.46 | 23  | 5   | ND  | 2   | 17  | 4   | 2   | 2   | 25  | .25 | .085 | 17  | 12  | .73 | 69  | .01 | 2   | 1.39 | .01 | .06 | 1   | 20  |
| L1+00S 0+50V | 2   | 64  | 180 | 424 | 2.5 | 50  | 21  | 2062 | 4.62 | 23  | 5   | ND  | 3   | 23  | 4   | 2   | 2   | 28  | .29 | .090 | 20  | 13  | .77 | 121 | .01 | 8   | 1.59 | .01 | .08 | 1   | 14  |
| L1+00S 0+25W | 5   | 191 | 270 | 970 | 3.5 | 125 | 45  | 1536 | 5.57 | 31  | 5   | ND  | 2   | 24  | 4   | 2   | 2   | 26  | .24 | .084 | 20  | 13  | .74 | 77  | .02 | 9   | 1.82 | .01 | .07 | 1   | 51  |
| L1+00S 0+25E | 5   | 88  | 329 | 392 | 2.9 | 33  | 24  | 989  | 5.16 | 26  | 5   | ND  | 4   | 12  | 2   | 2   | 2   | 27  | .17 | .091 | 16  | 12  | .67 | 61  | .03 | 2   | 1.45 | .02 | .08 | 1   | 24  |
| L1+00S 0+50E | 6   | 64  | 320 | 394 | 5.0 | 26  | 9   | 435  | 5.40 | 18  | 5   | ND  | 2   | 3   | 1   | 3   | 2   | 24  | .03 | .074 | 14  | 14  | .68 | 53  | .01 | 3   | 1.45 | .01 | .09 | 1   | 23  |
| L1+00S 0+75E | 4   | 97  | 572 | 728 | 4.1 | 46  | 27  | 1286 | 4.97 | 35  | 5   | ND  | 3   | 11  | 8   | 2   | 2   | 24  | .19 | .082 | 14  | 10  | .63 | 116 | .01 | 2   | 1.43 | .01 | .10 | 1   | 33  |
| L1+00S 1+00E | 7   | 64  | 389 | 397 | 4.4 | 24  | 13  | 628  | 5.17 | 23  | 5   | ND  | 2   | 6   | 1   | 2   | 2   | 27  | .06 | .078 | 14  | 13  | .63 | 109 | .01 | 5   | 1.38 | .01 | .09 | 1   | 40  |
| L1+00S 1+25E | 7   | 67  | 229 | 542 | 3.1 | 39  | 15  | 1466 | 4.84 | 26  | 5   | ND  | 3   | 17  | 6   | 2   | 2   | 29  | .29 | .095 | 18  | 9   | .78 | 181 | .02 | 2   | 1.66 | .01 | .12 | 1   | 45  |
| L1+00S 1+50E | 5   | 49  | 134 | 356 | 2.0 | 22  | 14  | 1329 | 4.37 | 20  | 5   | ND  | 2   | 20  | 4   | 2   | 2   | 33  | .40 | .106 | 19  | 8   | .80 | 179 | .03 | 3   | 1.72 | .01 | .13 | 1   | 9   |
| STD C/AU-S   | 18  | 62  | 39  | 132 | 6.6 | 67  | 31  | 961  | 4.01 | 41  | 21  | 7   | 38  | 48  | 18  | 15  | 22  | 58  | .48 | .089 | 38  | 56  | .88 | 172 | .07 | 34  | 1.97 | .06 | .14 | 13  | 49  |

| SAMPLE#      | Mo<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | F<br>% | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | Si<br>PPM | Al<br>% | Na<br>% | K<br>% | V<br>PPM | AMF<br>PPM |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|-----------|---------|---------|--------|----------|------------|
| L1+00S 1+75E | 6         | 54        | 12E       | 30E       | 2.2       | 26        | 1E        | 1175      | 4.13    | 15        | 5        | ND        | 2         | 20        | 3         | 2         | 2         | 34       | .40     | .106   | 19        | 9         | .79     | 12E       | .03     | 6         | 1.5E    | .01     | .09    | 1        | 13         |
| L1+00S 2+00E | 8         | 81        | 217       | 491       | 2.2       | 34        | 17        | 1229      | 4.39    | 20        | 5        | ND        | 2         | 21        | 4         | 2         | 2         | 29       | .36     | .107   | 20        | 7         | .76     | 117       | .03     | 2         | 1.60    | .01     | .10    | 1        | 17         |
| L1+00S 2+25E | 6         | 44        | 106       | 384       | 1.9       | 1E        | 13        | 1260      | 4.35    | 16        | 5        | ND        | 2         | 50        | 3         | 2         | 2         | 37       | 1.00    | .114   | 20        | 7         | .85     | 234       | .03     | 2         | 1.7E    | .01     | .14    | 2        | 8          |
| L1+00S 2+50E | 7         | 50        | 150       | 445       | 1.9       | 24        | 12        | 1589      | 4.29    | 24        | 5        | ND        | 2         | 23        | 6         | 2         | 2         | 37       | .45     | .112   | 18        | 8         | .77     | 139       | .05     | 3         | 1.37    | .01     | .07    | 1        | 21         |
| L2+00S 2+50W | 4         | 65        | 359       | 662       | 2.9       | 30        | 1E        | 1240      | 4.65    | 27        | 5        | ND        | 3         | 22        | 8         | 2         | 2         | 27       | .35     | .095   | 21        | 13        | .71     | 151       | .02     | 6         | 1.6E    | .01     | .14    | 1        | 32         |
| L2+00S 2+25W | 5         | 53        | 205       | 433       | 2.1       | 23        | 13        | 104E      | 4.23    | 22        | 5        | ND        | 2         | 18        | 6         | 2         | 2         | 27       | .29     | .086   | 15        | 13        | .73     | 77        | .02     | 4         | 1.3E    | .01     | .06    | 1        | 560        |
| L2+00S 2+00W | 4         | 48        | 207       | 379       | 2.1       | 23        | 12        | 1034      | 3.99    | 17        | 5        | ND        | 2         | 17        | 5         | 2         | 2         | 26       | .27     | .084   | 15        | 11        | .68     | 67        | .03     | 2         | 1.2E    | .01     | .05    | 2        | 85         |
| L2+00S 1+75W | 5         | 52        | 244       | 428       | 2.4       | 21        | 13        | 1157      | 4.30    | 21        | 5        | ND        | 3         | 17        | 5         | 2         | 2         | 27       | .26     | .079   | 15        | 13        | .71     | 80        | .03     | 9         | 1.37    | .01     | .06    | 1        | 57         |
| L2+00S 1+50W | 2         | 49        | 341       | 533       | 2.1       | 15        | 12        | 1025      | 3.98    | 13        | 5        | ND        | 3         | 19        | 6         | 2         | 4         | 27       | .35     | .097   | 21        | 11        | .64     | 156       | .02     | 6         | 1.5E    | .01     | .13    | 1        | 32         |
| L2+00S 1+25W | 5         | 64        | 337       | 373       | 3.4       | 25        | 18        | 1171      | 4.87    | 30        | 5        | ND        | 2         | 12        | 5         | 2         | 2         | 26       | .21     | .090   | 14        | 13        | .73     | 63        | .02     | 2         | 1.3E    | .01     | .06    | 1        | 32         |
| L2+00S 1+00W | 7         | 79        | 121E      | 674       | 3.9       | 31        | 17        | 1497      | 4.99    | 47        | 5        | ND        | 2         | 14        | 5         | 2         | 2         | 34       | .22     | .081   | 17        | 16        | .89     | 127       | .03     | 3         | 1.7E    | .01     | .11    | 1        | 28         |
| L2+00S 0+75W | 8         | 84        | 261       | 695       | 2.7       | 62        | 22        | 1556      | 4.90    | 27        | 5        | ND        | 2         | 22        | 10        | 2         | 2         | 33       | .29     | .083   | 17        | 15        | .81     | 115       | .03     | 2         | 1.61    | .01     | .08    | 1        | 39         |
| L2+00S 0+50W | 3         | 72        | 27E       | 398       | 2.8       | 41        | 19        | 947       | 4.97    | 17        | 5        | ND        | 2         | 17        | 2         | 6         | 2         | 32       | .19     | .080   | 1E        | 16        | .81     | 104       | .03     | 10        | 1.81    | .01     | .10    | 1        | 26         |
| L2+00S 0+25W | 2         | 65        | 266       | 602       | 3.5       | 30        | 18        | 1104      | 4.46    | 14        | 6        | ND        | 2         | 33        | 6         | 2         | 2         | 26       | .38     | .096   | 21        | 10        | .68     | 153       | .02     | 4         | 1.57    | .01     | .11    | 1        | 61         |
| L2+00S 0+25E | 2         | 90        | 176       | 444       | 2.9       | 47        | 2E        | 1337      | 4.70    | 14        | 5        | ND        | 3         | 11        | 4         | 2         | 2         | 2E       | .20     | .092   | 20        | 12        | .70     | 120       | .01     | 5         | 1.75    | .01     | .09    | 1        | 24         |
| L2+00S 0+50E | 3         | 79        | 32E       | 497       | 3.2       | 43        | 26        | 1310      | 4.56    | 16        | 5        | ND        | 3         | 11        | 3         | 5         | 2         | 26       | .22     | .100   | 20        | 10        | .61     | 83        | .01     | 22        | 1.60    | .01     | .09    | 1        | 21         |
| L2+00S 0+75E | 3         | 49        | 355       | 554       | 3.0       | 22        | 13        | 1112      | 3.7E    | 12        | 5        | ND        | 4         | 12        | 6         | 2         | 2         | 23       | .30     | .105   | 19        | 8         | .55     | 11E       | .01     | 2         | 1.15    | .01     | .07    | 1        | 47         |
| L2+00S 1+00E | 6         | 182       | 725       | 875       | 4.8       | 37        | 23        | 1670      | 5.44    | 25        | 5        | ND        | 2         | 16        | 11        | 2         | 2         | 22       | .25     | .101   | 17        | 9         | .54     | 197       | .01     | 2         | 1.35    | .01     | .11    | 1        | 39         |
| L2+00S 1+25E | 6         | 129       | 849       | 1455      | 4.6       | 49        | 26        | 1820      | 5.57    | 36        | 5        | ND        | 2         | 27        | 16        | 4         | 2         | 24       | .30     | .102   | 19        | 11        | .64     | 129       | .01     | 2         | 1.55    | .01     | .11    | 1        | 57         |
| L2+00S 1+50E | 6         | 62        | 392       | 667       | 3.9       | 23        | 13        | 1027      | 4.70    | 26        | 6        | ND        | 3         | 20        | 8         | 2         | 2         | 24       | .35     | .098   | 13        | 9         | .60     | 135       | .01     | 2         | 1.22    | .01     | .08    | 1        | 46         |
| L2+00S 2+00E | 7         | 95        | 212       | 781       | 2.6       | 44        | 2E        | 1435      | 4.24    | 15        | 5        | ND        | 3         | 16        | 10        | 2         | 2         | 27       | .34     | .097   | 17        | 8         | .73     | 163       | .02     | 3         | 1.67    | .01     | .0E    | 1        | 10         |
| L2+00S 2+25E | 7         | 44        | 79        | 351       | 1.9       | 21        | 14        | 1310      | 4.37    | 22        | 5        | ND        | 3         | 36        | 3         | 5         | 2         | 29       | .69     | .108   | 21        | 6         | 1.10    | 249       | .03     | 7         | 2.12    | .02     | .19    | 2        | 11         |
| L2+00S 2+50E | 6         | 50        | 100       | 372       | 2.5       | 26        | 14        | 1356      | 4.57    | 22        | 7        | ND        | 3         | 22        | 4         | 5         | 2         | 33       | .47     | .119   | 1E        | 8         | .81     | 129       | .03     | 2         | 1.52    | .01     | .08    | 1        | 15         |
| L3+00S 2+50W | 3         | 67        | 28E       | 241       | 2.1       | 21        | 13        | 798       | 4.52    | 17        | 5        | ND        | 2         | 8         | 1         | 2         | 2         | 29       | .11     | .074   | 15        | 15        | .77     | 64        | .02     | 3         | 1.51    | .01     | .0E    | 1        | 18         |
| L3+00S 2+25W | 6         | 89        | 342       | 256       | 3.1       | 24        | 19        | 937       | 5.79    | 25        | 5        | ND        | 2         | 7         | 1         | 2         | 4         | 27       | .10     | .076   | 11        | 15        | .74     | 4E        | .02     | 2         | 1.44    | .01     | .07    | 1        | 43         |
| L3+00S 2+00W | 7         | 109       | 354       | 302       | 2.9       | 31        | 23        | 1034      | 5.86    | 32        | 5        | ND        | 1         | 8         | 2         | 2         | 2         | 27       | .13     | .077   | 11        | 15        | .79     | 52        | .02     | 16        | 1.47    | .01     | .07    | 1        | 44         |
| L3+00S 1+75W | 6         | 89        | 303       | 342       | 2.4       | 29        | 22        | 2111      | 5.55    | 30        | 5        | ND        | 2         | 9         | 2         | 2         | 2         | 30       | .13     | .093   | 21        | 15        | .77     | 103       | .02     | 2         | 1.72    | .01     | .09    | 2        | 41         |
| L3+00S 1+50W | 6         | 115       | 394       | 312       | 3.4       | 29        | 22        | 1415      | 5.55    | 43        | 5        | ND        | 3         | 8         | 2         | 2         | 2         | 25       | .10     | .089   | 16        | 13        | .66     | 80        | .01     | 13        | 1.30    | .01     | .0E    | 2        | 63         |
| L3+00S 1+25W | 5         | 76        | 302       | 256       | 3.1       | 16        | 10        | 812       | 4.57    | 31        | 5        | ND        | 2         | 6         | 1         | 3         | 2         | 25       | .06     | .076   | 1E        | 14        | .66     | 65        | .02     | 2         | 1.19    | .07     | .06    | 2        | 34         |
| L3+00S 1+00W | 6         | 114       | 624       | 667       | 3.6       | 33        | 18        | 923       | 4.97    | 39        | 5        | ND        | 2         | 13        | 6         | 3         | 2         | 27       | .21     | .076   | 11        | 16        | .79     | 8E        | .02     | 7         | 1.46    | .01     | .10    | 1        | 34         |
| L3+00S 0+75W | 14        | 67        | 579       | 637       | 2.9       | 39        | 19        | 166E      | 5.40    | 37        | 5        | ND        | 2         | 15        | 8         | 2         | 2         | 28       | .20     | .084   | 15        | 12        | .75     | 111       | .02     | 18        | 1.56    | .01     | .08    | 1        | 53         |
| L3+00S 0+50W | 25        | 203       | 1444      | 1003      | 6.9       | 31        | 18        | 1871      | 5.55    | 55        | 5        | ND        | 3         | 20        | 13        | 6         | 2         | 24       | .29     | .088   | 14        | 9         | .61     | 105       | .01     | 2         | 1.24    | .01     | .07    | 1        | 73         |
| L3+00S 0+25W | 6         | 61        | 553       | 362       | 3.8       | 17        | 15        | 1029      | 4.4E    | 20        | 5        | ND        | 4         | 13        | 2         | 2         | 2         | 22       | .25     | .098   | 1E        | 9         | .60     | 101       | .02     | 3         | 1.27    | .01     | .06    | 2        | 60         |
| L3+00S 0+25E | 9         | 126       | 766       | 761       | 5.6       | 43        | 36        | 1682      | 4.87    | 21        | 6        | ND        | 3         | 11        | 5         | 2         | 2         | 21       | .21     | .088   | 15        | 9         | .54     | 74        | .01     | 3         | 1.47    | .01     | .08    | 1        | 120        |
| L3+00S 0+50E | 7         | 146       | 700       | 1384      | 4.3       | 11E       | 52        | 2857      | 5.62    | 21        | 5        | ND        | 2         | 13        | 19        | 5         | 2         | 24       | .23     | .084   | 15        | 12        | .57     | 125       | .01     | 2         | 1.70    | .01     | .08    | 1        | 35         |
| L3+00S 0+75E | 1         | 43        | 138       | 321       | 2.8       | 11        | 15        | 1036      | 4.02    | 15        | 5        | ND        | 4         | 27        | 3         | 2         | 2         | 27       | .73     | .098   | 26        | 9         | .69     | 220       | .01     | 2         | 1.62    | .01     | .13    | 1        | 30         |
| STD C/AU-S   | 18        | 62        | 3E        | 132       | 6.7       | 6E        | 31        | 942       | 3.99    | 39        | 21       | 7         | 37        | 47        | 18        | 15        | 19        | 57       | .48     | .086   | 3E        | 56        | .8E     | 175       | .07     | 33        | 1.95    | .06     | .13    | 13       | 49         |

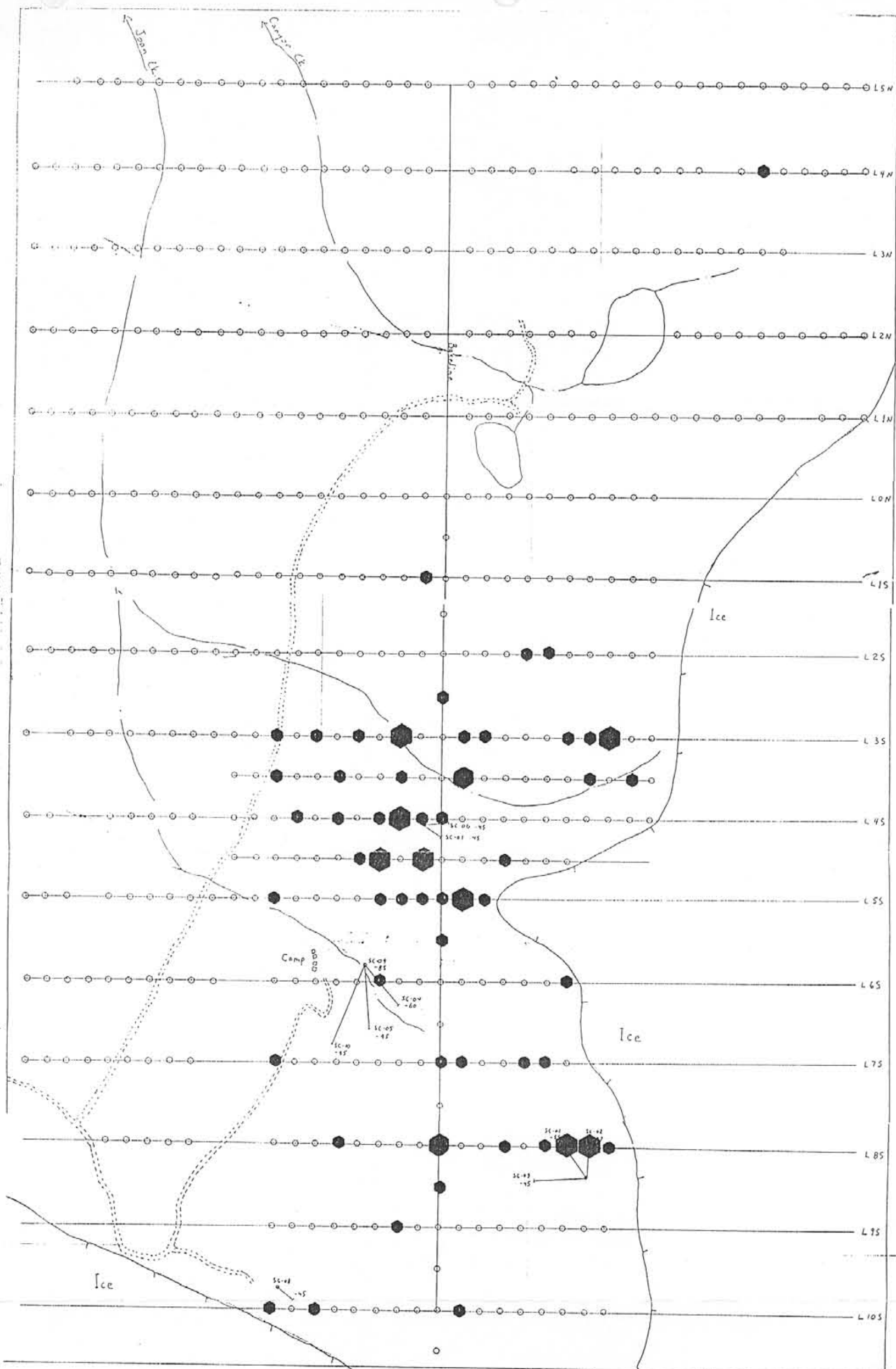
| SAMPLE#      | Mo  | Cu  | Pb   | Zn   | Ag   | Ni  | Co  | Mn   | Fe   | As  | U   | Au  | Th  | St  | Co  | Sb  | Bi  | V   | Ca  | P    | La  | Cr  | Mg  | Ba  | Ti  | B  | Al   | Na  | K   | W   | Au* |
|--------------|-----|-----|------|------|------|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|----|------|-----|-----|-----|-----|
|              | PPM | PPM | PPM  | PPM  | PPM  | PPM | PPM | PPM  | %    | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | %   | %    | PPM | PPM | %   | PPM | %   | %  | %    | %   | PPM | PPM |     |
| L3+00S 1+00E | 2   | 58  | 174  | 474  | 2.2  | 35  | 20  | 1376 | 3.93 | 14  | 5   | ND  | 3   | 15  | 6   | 2   | 3   | 25  | .33 | .100 | 24  | 9   | .65 | 124 | .01 | 2  | 1.42 | .01 | .07 | 1   | 28  |
| L3+00S 1+50E | 5   | 117 | 502  | 866  | 3.0  | 42  | 29  | 3251 | 4.43 | 13  | 5   | ND  | 3   | 11  | 14  | 3   | 2   | 23  | .28 | .124 | 18  | 7   | .58 | 80  | .01 | 4  | 1.44 | .01 | .06 | 1   | 21  |
| L3+00S 1+75E | 10  | 173 | 683  | 707  | 6.4  | 41  | 37  | 2118 | 6.11 | 26  | 5   | ND  | 3   | 10  | 5   | 6   | 2   | 24  | .16 | .125 | 15  | 9   | .49 | 82  | .01 | 16 | 1.82 | .01 | .08 | 1   | 41  |
| L3+00S 2+00E | 25  | 358 | 1725 | 1524 | 10.6 | 83  | 86  | 4935 | 7.62 | 36  | 5   | ND  | 2   | 10  | 16  | 6   | 2   | 23  | .11 | .124 | 11  | 10  | .46 | 82  | .01 | 5  | 4.64 | .01 | .08 | 1   | 52  |
| L3+00S 2+25E | 5   | 97  | 209  | 712  | 2.3  | 39  | 25  | 1734 | 4.45 | 23  | 5   | ND  | 3   | 15  | 10  | 2   | 3   | 26  | .33 | .115 | 20  | 12  | .75 | 166 | .03 | 5  | 1.67 | .01 | .07 | 1   | 3   |
| L3+00S 2+50E | 7   | 48  | 134  | 344  | 1.9  | 20  | 11  | 982  | 4.21 | 22  | 5   | ND  | 3   | 18  | 4   | 2   | 2   | 28  | .34 | .098 | 21  | 10  | .77 | 113 | .02 | 5  | 1.43 | .01 | .07 | 1   | 2   |
| L3+50S 2+50W | 6   | 67  | 146  | 302  | 1.6  | 35  | 17  | 1409 | 4.83 | 25  | 5   | ND  | 1   | 10  | 3   | 2   | 2   | 29  | .15 | .081 | 15  | 17  | .76 | 79  | .02 | 8  | 1.54 | .01 | .06 | 1   | 14  |
| L3+50S 2+25W | 6   | 92  | 206  | 270  | 1.7  | 32  | 19  | 1347 | 4.71 | 25  | 5   | ND  | 1   | 10  | 2   | 6   | 2   | 30  | .13 | .071 | 14  | 17  | .79 | 96  | .02 | 3  | 1.56 | .01 | .07 | 1   | 24  |
| L3+50S 2+00W | 6   | 180 | 220  | 225  | 2.1  | 26  | 15  | 1032 | 4.96 | 25  | 5   | ND  | 1   | 5   | 1   | 3   | 4   | 28  | .07 | .082 | 12  | 16  | .72 | 48  | .01 | 5  | 1.49 | .01 | .07 | 1   | 27  |
| L3+50S 1+75W | 5   | 69  | 231  | 246  | 3.0  | 24  | 12  | 672  | 4.90 | 23  | 5   | ND  | 2   | 6   | 1   | 2   | 2   | 27  | .08 | .076 | 11  | 16  | .74 | 52  | .01 | 4  | 1.39 | .01 | .08 | 1   | 19  |
| L3+50S 1+50W | 8   | 88  | 280  | 301  | 3.1  | 25  | 18  | 1156 | 5.27 | 28  | 5   | ND  | 2   | 6   | 1   | 6   | 2   | 25  | .07 | .084 | 13  | 14  | .67 | 58  | .01 | 4  | 1.34 | .01 | .07 | 1   | 81  |
| L3+50S 1+25W | 8   | 112 | 392  | 298  | 2.7  | 24  | 20  | 1130 | 5.12 | 29  | 5   | ND  | 2   | 6   | 1   | 6   | 2   | 26  | .05 | .079 | 13  | 15  | .69 | 106 | .01 | 3  | 1.43 | .01 | .09 | 1   | 46  |
| L3+50S 0+75W | 6   | 94  | 409  | 384  | 3.2  | 24  | 15  | 773  | 4.76 | 36  | 5   | ND  | 2   | 9   | 3   | 6   | 3   | 25  | .14 | .074 | 11  | 16  | .71 | 75  | .02 | 4  | 1.30 | .01 | .06 | 1   | 163 |
| L3+50S 0+50W | 16  | 172 | 804  | 880  | 5.2  | 60  | 31  | 1916 | 6.21 | 56  | 5   | ND  | 1   | 19  | 13  | 6   | 2   | 26  | .26 | .081 | 11  | 17  | .84 | 98  | .02 | 3  | 1.50 | .01 | .08 | 1   | 97  |
| L3+50S 0+25W | 8   | 81  | 505  | 990  | 3.9  | 27  | 15  | 1206 | 4.42 | 24  | 5   | ND  | 1   | 16  | 14  | 3   | 2   | 19  | .25 | .081 | 10  | 9   | .56 | 70  | .01 | 4  | 1.07 | .01 | .04 | 1   | 62  |
| L3+50S 0+25E | 12  | 428 | 9149 | 1122 | 23.7 | 38  | 27  | 2428 | 6.01 | 22  | 5   | ND  | 3   | 12  | 10  | 9   | 2   | 21  | .22 | .096 | 11  | 10  | .56 | 64  | .01 | 5  | 1.50 | .01 | .07 | 1   | 240 |
| L3+50S 0+50E | 3   | 64  | 376  | 590  | 3.2  | 16  | 15  | 1190 | 4.31 | 17  | 5   | ND  | 4   | 22  | 8   | 3   | 2   | 25  | .43 | .113 | 20  | 10  | .64 | 204 | .02 | 6  | 1.52 | .01 | .11 | 1   | 32  |
| L3+50S 0+75E | 3   | 52  | 242  | 618  | 3.3  | 20  | 13  | 947  | 3.91 | 14  | 5   | ND  | 3   | 16  | 6   | 3   | 4   | 18  | .30 | .086 | 14  | 7   | .50 | 91  | .01 | 3  | 1.06 | .01 | .05 | 1   | 21  |
| L3+50S 1+00E | 3   | 67  | 470  | 903  | 3.9  | 21  | 17  | 1323 | 4.39 | 19  | 5   | ND  | 3   | 23  | 11  | 2   | 2   | 22  | .38 | .104 | 21  | 9   | .58 | 255 | .02 | 8  | 1.45 | .01 | .10 | 1   | 26  |
| L3+50S 1+25E | 2   | 56  | 158  | 389  | 2.8  | 21  | 17  | 1503 | 3.76 | 17  | 5   | ND  | 4   | 16  | 5   | 2   | 2   | 24  | .37 | .107 | 24  | 8   | .60 | 148 | .01 | 5  | 1.32 | .01 | .06 | 1   | 10  |
| L3+50S 1+50E | 3   | 74  | 214  | 581  | 3.9  | 26  | 23  | 1909 | 3.93 | 19  | 5   | ND  | 5   | 15  | 8   | 2   | 2   | 25  | .38 | .113 | 24  | 8   | .54 | 175 | .02 | 3  | 1.41 | .01 | .08 | 1   | 19  |
| L3+50S 1+75E | 10  | 178 | 610  | 746  | 4.8  | 34  | 27  | 2020 | 4.13 | 24  | 5   | ND  | 3   | 12  | 16  | 3   | 2   | 22  | .32 | .119 | 20  | 7   | .52 | 135 | .01 | 4  | 1.29 | .01 | .05 | 1   | 32  |
| L3+50S 2+00E | 5   | 95  | 580  | 1684 | 4.0  | 78  | 31  | 2660 | 4.56 | 24  | 5   | ND  | 5   | 14  | 24  | 2   | 2   | 25  | .37 | .137 | 23  | 7   | .61 | 191 | .01 | 3  | 1.47 | .01 | .07 | 1   | 14  |
| L3+50S 2+25E | 11  | 144 | 437  | 472  | 2.5  | 27  | 26  | 1467 | 4.79 | 22  | 5   | ND  | 3   | 11  | 5   | 2   | 2   | 22  | .25 | .114 | 14  | 8   | .55 | 50  | .01 | 11 | 1.33 | .01 | .06 | 1   | 12  |
| L3+50S 2+50E | 4   | 54  | 185  | 485  | 2.2  | 27  | 16  | 1646 | 4.48 | 25  | 5   | ND  | 3   | 24  | 6   | 3   | 2   | 30  | .43 | .109 | 21  | 13  | .76 | 165 | .03 | 7  | 1.60 | .01 | .09 | 1   | 9   |
| L4+00S 2+50W | 5   | 73  | 162  | 535  | 1.2  | 42  | 20  | 1538 | 5.12 | 24  | 5   | ND  | 3   | 11  | 3   | 7   | 3   | 35  | .15 | .088 | 18  | 23  | .84 | 102 | .03 | 3  | 1.95 | .01 | .07 | 1   | 17  |
| L4+00S 2+25W | 5   | 95  | 138  | 249  | 1.7  | 37  | 24  | 1130 | 5.03 | 27  | 5   | ND  | 1   | 7   | 1   | 2   | 2   | 25  | .10 | .074 | 12  | 15  | .75 | 42  | .01 | 2  | 1.45 | .01 | .04 | 1   | 11  |
| L4+00S 2+00W | 5   | 58  | 180  | 195  | 3.2  | 27  | 15  | 722  | 4.34 | 24  | 5   | ND  | 2   | 9   | 1   | 5   | 2   | 27  | .16 | .075 | 11  | 17  | .76 | 53  | .04 | 11 | 1.22 | .01 | .04 | 1   | 47  |
| L4+00S 1+75W | 8   | 136 | 1118 | 554  | 4.6  | 58  | 29  | 1554 | 7.10 | 46  | 5   | ND  | 2   | 19  | 6   | 6   | 2   | 27  | .26 | .096 | 13  | 16  | .78 | 82  | .02 | 4  | 1.50 | .01 | .05 | 1   | 85  |
| L4+00S 1+50W | 6   | 93  | 235  | 376  | 2.3  | 35  | 24  | 1971 | 5.09 | 30  | 5   | ND  | 2   | 11  | 4   | 3   | 2   | 25  | .19 | .093 | 16  | 13  | .67 | 82  | .02 | 12 | 1.38 | .01 | .05 | 1   | 43  |
| L4+00S 1+25W | 10  | 108 | 477  | 369  | 3.3  | 30  | 26  | 1941 | 5.59 | 31  | 5   | ND  | 2   | 9   | 2   | 6   | 2   | 26  | .11 | .090 | 15  | 13  | .66 | 71  | .02 | 2  | 1.40 | .01 | .06 | 1   | 28  |
| L4+00S 1+00W | 7   | 91  | 272  | 264  | 3.2  | 23  | 18  | 806  | 5.41 | 27  | 5   | ND  | 2   | 5   | 1   | 7   | 2   | 26  | .06 | .078 | 11  | 16  | .70 | 49  | .02 | 7  | 1.29 | .01 | .06 | 1   | 65  |
| L4+00S 0+75W | 7   | 158 | 494  | 357  | 3.7  | 36  | 26  | 1127 | 5.79 | 38  | 5   | ND  | 2   | 9   | 1   | 7   | 2   | 25  | .12 | .082 | 9   | 15  | .67 | 70  | .01 | 6  | 1.39 | .01 | .07 | 1   | 25  |
| L4+00S 0+50W | 8   | 235 | 671  | 678  | 4.8  | 43  | 24  | 1514 | 5.06 | 32  | 5   | ND  | 3   | 15  | 9   | 7   | 4   | 20  | .21 | .070 | 11  | 11  | .56 | 137 | .01 | 3  | 1.23 | .01 | .10 | 1   | 57  |
| L4+00S 0+25W | 7   | 105 | 365  | 398  | 3.5  | 16  | 7   | 366  | 4.53 | 29  | 5   | ND  | 1   | 7   | 3   | 3   | 2   | 20  | .08 | .067 | 9   | 12  | .55 | 66  | .01 | 4  | .95  | .01 | .04 | 1   | 104 |
| L4+00S 0+25E | 9   | 97  | 824  | 1740 | 8.2  | 40  | 18  | 1327 | 4.62 | 21  | 5   | ND  | 2   | 30  | 26  | 6   | 2   | 15  | .41 | .076 | 8   | 8   | .47 | 70  | .01 | 23 | .86  | .01 | .05 | 1   | 98  |
| STD C/AU-S   | 18  | 61  | 39   | 132  | 6.6  | 67  | 31  | 1001 | 4.02 | 38  | 22  | 7   | 38  | 48  | 18  | 16  | 21  | 58  | .49 | .089 | 38  | 56  | .88 | 175 | .07 | 35 | 1.97 | .06 | .14 | 13  | 51  |

| SAMPLE#      | Mo  | Cu  | Pb   | Zn   | Ag  | Ni  | Co  | Mn    | Fe   | As  | U   | Au  | Th  | Str | Cd  | Sb  | Bi  | V   | Ca   | P    | Le  | 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 | PPM |
| L4+00S 0+50E | 4   | 49  | 349  | 478  | 3.0 | 13  | 14  | 1286  | 4.20 | 7   | 5   | ND  | 2   | 17  | 6   | 2   | 2   | 21  | .30  | .086 | 18  | 6   | .53 | 136 | .02 | 3   | 1.12 | .01 | .05 | 1   | 8   |
| L4+00S 0+75E | 4   | 57  | 409  | 689  | 5.5 | 16  | 14  | 1499  | 3.96 | 12  | 5   | ND  | 3   | 23  | 8   | 2   | 2   | 21  | .41  | .119 | 22  | 7   | .53 | 161 | .02 | 2   | 1.14 | .01 | .07 | 1   | 28  |
| L4+00S 1+00E | 6   | 72  | 716  | 1059 | 5.2 | 27  | 17  | 1428  | 4.63 | 14  | 5   | ND  | 3   | 23  | 14  | 2   | 2   | 20  | .37  | .113 | 17  | 7   | .56 | 142 | .01 | 6   | 1.16 | .01 | .08 | 1   | 32  |
| L4+00S 1+25E | 2   | 116 | 454  | 546  | 3.3 | 15  | 19  | 967   | 3.48 | 7   | 5   | ND  | 4   | 15  | 6   | 2   | 2   | 19  | .32  | .103 | 17  | 6   | .52 | 68  | .02 | 10  | 1.16 | .01 | .05 | 2   | 5   |
| L4+00S 1+50E | 4   | 76  | 415  | 474  | 3.6 | 11  | 13  | 1073  | 3.86 | 13  | 5   | ND  | 4   | 19  | 6   | 2   | 2   | 23  | .35  | .096 | 19  | 8   | .57 | 121 | .03 | 2   | 1.20 | .01 | .06 | 1   | 14  |
| L4+00S 1+75E | 2   | 49  | 320  | 599  | 2.8 | 11  | 15  | 1397  | 4.00 | 13  | 5   | ND  | 4   | 43  | 7   | 2   | 2   | 23  | 1.00 | .099 | 22  | 8   | .62 | 190 | .02 | 2   | 1.55 | .01 | .10 | 1   | 37  |
| L4+00S 2+00E | 1   | 38  | 130  | 283  | 2.3 | 8   | 12  | 1137  | 3.60 | 12  | 5   | ND  | 4   | 29  | 3   | 2   | 2   | 25  | .80  | .104 | 23  | 7   | .63 | 180 | .02 | 11  | 1.35 | .01 | .08 | 1   | 10  |
| L4+00S 2+25E | 2   | 41  | 144  | 330  | 3.5 | 14  | 13  | 1446  | 3.86 | 19  | 5   | ND  | 4   | 21  | 4   | 2   | 2   | 25  | .48  | .122 | 26  | 8   | .54 | 144 | .04 | 2   | 1.22 | .01 | .06 | 1   | 8   |
| L4+00S 2+50E | 9   | 52  | 194  | 724  | 3.2 | 53  | 26  | 13739 | 6.65 | 66  | 5   | ND  | 4   | 39  | 4   | 2   | 2   | 29  | .60  | .123 | 30  | 11  | .62 | 369 | .01 | 2   | 1.66 | .01 | .07 | 1   | 7   |
| L4+00S 2+75E | 2   | 36  | 63   | 190  | 1.6 | 10  | 9   | 1036  | 3.27 | 11  | 5   | ND  | 4   | 19  | 1   | 2   | 2   | 24  | .60  | .126 | 21  | 9   | .63 | 117 | .01 | 2   | 1.20 | .01 | .06 | 1   | 2   |
| L4+50S 2+50W | 6   | 66  | 138  | 305  | 1.8 | 30  | 16  | 1108  | 4.58 | 24  | 5   | ND  | 2   | 13  | 3   | 2   | 2   | 28  | .19  | .076 | 16  | 13  | .74 | 76  | .02 | 12  | 1.45 | .01 | .05 | 1   | 6   |
| L4+50S 2+25W | 7   | 72  | 187  | 369  | 1.8 | 36  | 25  | 3120  | 5.18 | 26  | 5   | ND  | 2   | 9   | 4   | 2   | 2   | 27  | .15  | .098 | 17  | 14  | .68 | 73  | .02 | 11  | 1.57 | .01 | .05 | 1   | 71  |
| L4+50S 2+00W | 5   | 99  | 176  | 387  | 2.2 | 53  | 31  | 1854  | 6.03 | 35  | 5   | ND  | 2   | 10  | 3   | 2   | 2   | 24  | .15  | .078 | 15  | 13  | .71 | 78  | .01 | 6   | 1.54 | .01 | .06 | 1   | 8   |
| L4+50S 1+75W | 6   | 101 | 196  | 415  | 1.9 | 58  | 28  | 1773  | 5.48 | 31  | 5   | ND  | 3   | 9   | 3   | 3   | 2   | 26  | .13  | .079 | 22  | 14  | .75 | 104 | .01 | 2   | 1.70 | .01 | .07 | 1   | 3   |
| L4+50S 1+50W | 3   | 60  | 115  | 180  | 1.7 | 26  | 19  | 789   | 5.31 | 23  | 5   | ND  | 2   | 4   | 1   | 2   | 4   | 26  | .03  | .074 | 14  | 16  | .80 | 37  | .01 | 12  | 1.53 | .01 | .06 | 2   | 94  |
| L4+50S 1+25W | 4   | 99  | 284  | 352  | 2.6 | 37  | 23  | 1149  | 5.15 | 28  | 5   | ND  | 3   | 12  | 3   | 2   | 3   | 29  | .18  | .077 | 14  | 17  | .82 | 118 | .02 | 2   | 1.55 | .01 | .08 | 1   | 15  |
| L4+50S 1+00W | 8   | 154 | 196  | 457  | 3.0 | 50  | 24  | 1513  | 5.39 | 24  | 5   | ND  | 2   | 19  | 4   | 2   | 2   | 29  | .26  | .082 | 16  | 17  | .77 | 104 | .04 | 2   | 1.47 | .01 | .08 | 1   | 15  |
| L4+50S 0+75W | 9   | 209 | 255  | 391  | 4.0 | 45  | 39  | 1545  | 6.72 | 36  | 5   | ND  | 3   | 11  | 2   | 6   | 2   | 24  | .13  | .085 | 13  | 14  | .64 | 85  | .01 | 2   | 1.49 | .01 | .08 | 1   | 5   |
| L4+50S 0+50W | 7   | 122 | 258  | 265  | 3.3 | 25  | 12  | 512   | 5.40 | 24  | 5   | ND  | 2   | 7   | 1   | 5   | 2   | 25  | .07  | .075 | 11  | 17  | .65 | 82  | .02 | 11  | 1.23 | .01 | .07 | 1   | 11  |
| L4+50S 0+25W | 21  | 254 | 1078 | 479  | 5.2 | 65  | 53  | 3584  | 7.00 | 65  | 5   | ND  | 3   | 12  | 4   | 6   | 2   | 37  | .14  | .103 | 14  | 19  | .81 | 130 | .03 | 2   | 2.19 | .02 | .09 | 1   | 13  |
| L4+50S 0+75E | 6   | 102 | 568  | 1001 | 4.4 | 19  | 14  | 1307  | 4.15 | 16  | 5   | ND  | 3   | 23  | 13  | 2   | 4   | 20  | .37  | .095 | 16  | 6   | .48 | 129 | .02 | 6   | 1.08 | .01 | .07 | 1   | 18  |
| L4+50S 1+00E | 5   | 69  | 503  | 639  | 5.3 | 33  | 25  | 1341  | 4.24 | 11  | 5   | ND  | 3   | 17  | 9   | 2   | 2   | 23  | .31  | .091 | 16  | 8   | .57 | 112 | .02 | 2   | 1.27 | .01 | .06 | 1   | 12  |
| L4+50S 1+25E | 7   | 80  | 530  | 1115 | 4.5 | 22  | 13  | 1699  | 4.28 | 15  | 5   | ND  | 4   | 26  | 18  | 6   | 2   | 22  | .46  | .122 | 20  | 7   | .56 | 347 | .02 | 9   | 1.10 | .01 | .06 | 1   | 13  |
| L4+50S 1+50E | 5   | 86  | 569  | 1151 | 4.5 | 18  | 12  | 1212  | 4.07 | 16  | 5   | ND  | 4   | 28  | 14  | 4   | 2   | 24  | .49  | .117 | 17  | 9   | .57 | 204 | .03 | 5   | 1.18 | .02 | .08 | 1   | 22  |
| L5+00S 2+50W | 7   | 55  | 146  | 331  | 1.9 | 33  | 17  | 1025  | 4.68 | 24  | 5   | ND  | 3   | 9   | 3   | 4   | 2   | 28  | .11  | .072 | 16  | 13  | .76 | 102 | .01 | 6   | 1.49 | .01 | .07 | 1   | 11  |
| L5+00S 2+25W | 7   | 73  | 215  | 399  | 1.5 | 41  | 23  | 1420  | 5.30 | 27  | 5   | ND  | 2   | 11  | 3   | 4   | 2   | 30  | .11  | .085 | 20  | 15  | .75 | 121 | .01 | 3   | 1.76 | .01 | .06 | 1   | 11  |
| L5+00S 2+00W | 7   | 104 | 131  | 358  | 1.5 | 46  | 31  | 2691  | 6.81 | 31  | 5   | ND  | 3   | 16  | 6   | 2   | 2   | 32  | .25  | .089 | 14  | 13  | .70 | 85  | .04 | 2   | 1.73 | .01 | .06 | 1   | 12  |
| L5+00S 1+75W | 6   | 84  | 146  | 407  | 2.4 | 57  | 27  | 1431  | 5.48 | 34  | 5   | ND  | 3   | 12  | 3   | 4   | 2   | 26  | .18  | .089 | 15  | 15  | .82 | 94  | .01 | 10  | 1.56 | .01 | .07 | 1   | 16  |
| L5+00S 1+50W | 12  | 86  | 405  | 917  | 6.9 | 56  | 29  | 2470  | 5.63 | 52  | 5   | ND  | 3   | 24  | 10  | 5   | 3   | 26  | .29  | .113 | 16  | 12  | .67 | 95  | .01 | 3   | 1.36 | .01 | .06 | 1   | 19  |
| L5+00S 1+25W | 8   | 77  | 251  | 344  | 2.6 | 27  | 23  | 1281  | 5.88 | 33  | 5   | ND  | 3   | 7   | 2   | 2   | 3   | 26  | .09  | .086 | 17  | 12  | .70 | 52  | .01 | 2   | 1.53 | .01 | .06 | 2   | 5   |
| L5+00S 1+00W | 3   | 61  | 130  | 214  | 2.4 | 32  | 13  | 591   | 5.86 | 25  | 5   | ND  | 3   | 5   | 1   | 4   | 2   | 29  | .05  | .070 | 12  | 17  | .77 | 60  | .01 | 12  | 1.51 | .01 | .07 | 1   | 8   |
| L5+00S 0+75W | 4   | 151 | 384  | 401  | 2.5 | 52  | 29  | 1257  | 5.35 | 35  | 5   | ND  | 3   | 10  | 3   | 2   | 2   | 25  | .15  | .074 | 13  | 14  | .74 | 88  | .01 | 2   | 1.50 | .01 | .07 | 1   | 10  |
| L5+00S 0+50W | 5   | 130 | 397  | 607  | 3.7 | 50  | 22  | 1442  | 5.12 | 25  | 5   | ND  | 2   | 15  | 7   | 4   | 2   | 26  | .23  | .078 | 17  | 14  | .77 | 149 | .01 | 2   | 1.50 | .01 | .08 | 1   | 8   |
| L5+00S 0+25W | 6   | 147 | 334  | 406  | 4.1 | 35  | 22  | 1186  | 5.26 | 27  | 5   | ND  | 3   | 13  | 3   | 4   | 2   | 28  | .20  | .082 | 13  | 17  | .73 | 158 | .03 | 4   | 1.43 | .01 | .09 | 1   | 7   |
| L5+00S 0+25E | 18  | 259 | 683  | 495  | 7.9 | 15  | 8   | 429   | 6.76 | 37  | 5   | ND  | 3   | 7   | 3   | 8   | 3   | 20  | .05  | .118 | 9   | 10  | .32 | 94  | .01 | 2   | .87  | .01 | .08 | 1   | 45  |
| L5+00S 0+50E | 11  | 180 | 424  | 597  | 5.1 | 16  | 9   | 337   | 4.86 | 24  | 5   | ND  | 3   | 14  | 5   | 7   | 2   | 19  | .19  | .088 | 8   | 7   | .39 | 145 | .01 | 3   | .92  | .01 | .06 | 1   | 37  |
| STD C/AU-S   | 18  | 62  | 39   | 132  | 6.8 | 67  | 30  | 990   | 4.01 | 39  | 20  | 7   | 37  | 47  | 18  | 15  | 22  | 57  | .49  | .087 | 38  | 53  | .85 | 175 | .07 | 32  | 1.97 | .06 | .14 | 12  | 52  |

| SAMPLE#      | Mo  | Cu  | Pb   | Zn   | Ag   | Ni  | Co  | Mn    | Fe   | As  | U   | Au  | Tl  | Sr  | Cd  | Sb  | Bi  | V   | Ce   | P    | La  | Cr  | Hg   | Ba  | Ti  | E   | Al   | Na  | I   | W   | Au* |
|--------------|-----|-----|------|------|------|-----|-----|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|------|-----|-----|-----|------|-----|-----|-----|-----|
|              | PPM | PPM | PPM  | PPM  | PPM  | PPM | PPM | PPM   | %    | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | %    | %    | PPM | PPM | %    | PPM | %   | PPM | %    | %   | %   | PPM | PPM |
| L6+00S 2+00W | 7   | 57  | 324  | 496  | 2.0  | 15  | 16  | 1553  | 3.94 | 18  | 5   | ND  | 3   | 10  | 6   | 3   | 2   | 21  | .21  | .089 | 18  | 8   | .46  | 60  | .01 | 16  | 1.14 | .01 | .04 | 1   | 22  |
| L6+00S 1+75W | 11  | 72  | 365  | 668  | 2.2  | 33  | 19  | 2804  | 4.73 | 39  | 5   | ND  | 3   | 11  | 10  | 5   | 2   | 26  | .19  | .102 | 23  | 9   | .62  | 114 | .01 | 4   | 1.44 | .01 | .07 | 1   | 18  |
| L6+00S 1+50W | 9   | 58  | 333  | 596  | 2.2  | 25  | 17  | 1635  | 4.41 | 27  | 12  | ND  | 4   | 12  | 7   | 5   | 2   | 25  | .20  | .096 | 18  | 9   | .55  | 130 | .01 | 11  | 1.31 | .01 | .10 | 1   | 17  |
| L6+00S 1+25W | 10  | 56  | 531  | 540  | 2.1  | 27  | 16  | 1802  | 4.74 | 39  | 5   | ND  | 2   | 9   | 7   | 6   | 2   | 27  | .14  | .090 | 16  | 6   | .60  | 77  | .01 | 4   | 1.28 | .01 | .06 | 2   | 92  |
| L6+00S 1+00W | 9   | 63  | 351  | 602  | 2.8  | 28  | 16  | 1553  | 4.56 | 18  | 5   | ND  | 2   | 11  | 6   | 4   | 2   | 22  | .19  | .089 | 14  | 7   | .54  | 85  | .01 | 15  | 1.28 | .01 | .07 | 1   | 31  |
| L6+00S 0+75W | 17  | 152 | 729  | 1339 | 5.3  | 79  | 38  | 3405  | 6.24 | 32  | 5   | ND  | 2   | 14  | 24  | 6   | 4   | 22  | .24  | .104 | 13  | 8   | .54  | 107 | .01 | 10  | 1.15 | .01 | .06 | 1   | 31  |
| L6+00S 0+50W | 13  | 54  | 192  | 585  | 3.6  | 25  | 13  | 1256  | 4.43 | 28  | 5   | ND  | 1   | 19  | 8   | 5   | 2   | 18  | .29  | .097 | 13  | 6   | .51  | 81  | .01 | 3   | .88  | .01 | .05 | 1   | 26  |
| L6+00S 0+25W | 14  | 76  | 417  | 990  | 4.6  | 40  | 17  | 2180  | 5.17 | 30  | 9   | ND  | 2   | 24  | 12  | 7   | 2   | 23  | .36  | .110 | 14  | 10  | .51  | 203 | .01 | 4   | 1.13 | .01 | .11 | 1   | 40  |
| L6+00S 1+00E | 8   | 87  | 515  | 1044 | 3.4  | 19  | 22  | 1464  | 5.16 | 27  | 5   | ND  | 5   | 22  | 12  | 3   | 2   | 32  | .30  | .110 | 23  | 10  | .62  | 140 | .03 | 7   | 1.65 | .01 | .09 | 1   | 61  |
| L6+00S 1+25E | 3   | 62  | 328  | 1047 | 1.9  | 14  | 17  | 2727  | 4.19 | 19  | 5   | ND  | 2   | 55  | 15  | 2   | 2   | 28  | 2.59 | .099 | 19  | 10  | .60  | 236 | .02 | 15  | 1.66 | .01 | .08 | 1   | 30  |
| L6+00S 1+50E | 4   | 155 | 260  | 1534 | 1.8  | 32  | 24  | 17858 | 5.98 | 28  | 5   | ND  | 3   | 38  | 14  | 2   | 2   | 41  | .83  | .172 | 35  | 22  | .96  | 385 | .02 | 6   | 2.51 | .01 | .05 | 1   | 31  |
| L7+00S 2+00W | 14  | 103 | 200  | 711  | 1.4  | 44  | 21  | 2984  | 5.95 | 70  | 5   | ND  | 2   | 17  | 10  | 5   | 2   | 27  | .20  | .095 | 26  | 9   | .67  | 154 | .01 | 2   | 1.83 | .01 | .08 | 1   | 200 |
| L7+00S 1+75W | 13  | 81  | 269  | 485  | 2.8  | 18  | 15  | 1778  | 4.88 | 92  | 5   | ND  | 2   | 11  | 6   | 4   | 2   | 27  | .19  | .083 | 20  | 8   | .64  | 110 | .02 | 2   | 1.32 | .01 | .06 | 1   | 48  |
| L7+00S 1+50W | 11  | 92  | 382  | 522  | 1.9  | 21  | 16  | 1790  | 4.91 | 97  | 5   | ND  | 4   | 13  | 7   | 6   | 2   | 28  | .23  | .087 | 23  | 8   | .62  | 135 | .02 | 14  | 1.28 | .01 | .07 | 1   | 49  |
| L7+00S 1+25W | 6   | 97  | 175  | 341  | 1.6  | 17  | 12  | 1182  | 4.26 | 59  | 5   | ND  | 3   | 14  | 3   | 2   | 2   | 28  | .23  | .077 | 19  | 8   | .64  | 102 | .04 | 4   | 1.22 | .01 | .06 | 1   | 10  |
| L7+00S 1+00W | 6   | 95  | 241  | 512  | 1.6  | 18  | 13  | 1771  | 4.76 | 44  | 5   | ND  | 4   | 20  | 7   | 3   | 2   | 29  | .30  | .085 | 24  | 9   | .67  | 147 | .04 | 2   | 1.43 | .01 | .09 | 1   | 15  |
| L7+00S 0+75W | 19  | 78  | 273  | 551  | 1.6  | 29  | 17  | 2066  | 5.56 | 38  | 11  | ND  | 4   | 16  | 7   | 7   | 2   | 33  | .19  | .092 | 26  | 7   | .76  | 154 | .02 | 12  | 1.72 | .01 | .08 | 1   | 14  |
| L7+00S 0+50W | 1   | 87  | 365  | 455  | 1.2  | 10  | 14  | 1001  | 4.87 | 2   | 5   | MC  | 4   | 17  | 4   | 2   | 3   | 27  | .23  | .073 | 23  | 10  | .72  | 106 | .03 | 3   | 1.91 | .01 | .07 | 1   | 99  |
| L7+00S 0+25W | 2   | 74  | 356  | 471  | 1.5  | 13  | 18  | 1374  | 5.25 | 16  | 5   | ND  | 4   | 11  | 5   | 3   | 3   | 26  | .23  | .085 | 22  | 12  | .64  | 75  | .02 | 15  | 1.82 | .01 | .04 | 1   | 71  |
| L7+00S 0+25E | 3   | 120 | 753  | 762  | 2.5  | 16  | 22  | 2062  | 5.93 | 17  | 5   | ND  | 3   | 18  | 8   | 2   | 2   | 34  | .28  | .099 | 34  | 12  | .74  | 149 | .04 | 2   | 2.29 | .01 | .08 | 1   | 56  |
| L7+00S 0+50E | 1   | 65  | 347  | 484  | 1.6  | 11  | 15  | 1367  | 5.03 | 11  | 5   | ND  | 9   | 11  | 4   | 2   | 2   | 20  | .16  | .044 | 42  | 8   | .74  | 92  | .01 | 3   | 1.96 | .01 | .05 | 1   | 38  |
| L7+00S 0+75E | 3   | 96  | 755  | 497  | 2.1  | 10  | 16  | 1438  | 5.01 | 13  | 5   | ND  | 7   | 10  | 3   | 5   | 3   | 24  | .15  | .050 | 34  | 8   | .74  | 87  | .02 | 2   | 1.91 | .01 | .06 | 1   | 290 |
| L7+00S 1+00E | 8   | 192 | 1932 | 2618 | 18.5 | 47  | 46  | 7689  | 7.37 | 51  | 5   | ND  | 3   | 21  | 34  | 7   | 2   | 32  | .33  | .147 | 48  | 15  | .58  | 247 | .02 | 6   | 2.51 | .01 | .07 | 1   | 670 |
| L7+00S 1+25E | 5   | 105 | 662  | 978  | 3.6  | 37  | 61  | 3557  | 5.97 | 39  | 5   | ND  | 3   | 21  | 11  | 4   | 2   | 39  | .32  | .108 | 27  | 15  | .79  | 161 | .07 | 12  | 2.39 | .02 | .09 | 1   | 36  |
| L7+00S 1+50E | 4   | 56  | 267  | 854  | 1.7  | 21  | 48  | 1918  | 4.83 | 36  | 5   | ND  | 3   | 26  | 9   | 4   | 2   | 34  | .71  | .077 | 20  | 13  | .72  | 116 | .06 | 5   | 1.80 | .03 | .07 | 1   | 32  |
| L8+00S 2+00W | 3   | 65  | 239  | 362  | 1.1  | 13  | 21  | 2475  | 4.43 | 24  | 5   | ND  | 3   | 13  | 4   | 2   | 2   | 27  | .29  | .110 | 25  | 9   | .48  | 124 | .02 | 3   | 1.51 | .01 | .05 | 1   | 44  |
| L8+00S 1+75W | 4   | 50  | 149  | 300  | 1.8  | 21  | 15  | 1638  | 4.18 | 22  | 5   | ND  | 3   | 9   | 2   | 2   | 2   | 20  | .19  | .117 | 25  | 16  | .49  | 89  | .01 | 2   | 1.34 | .01 | .06 | 1   | 12  |
| L8+00S 1+50W | 6   | 55  | 362  | 281  | 1.6  | 17  | 21  | 1947  | 4.68 | 25  | 5   | ND  | 3   | 8   | 2   | 4   | 2   | 23  | .17  | .112 | 19  | 12  | .56  | 51  | .02 | 15  | 1.42 | .01 | .05 | 1   | 20  |
| L8+00S 1+25W | 6   | 111 | 269  | 431  | 1.3  | 36  | 37  | 2359  | 6.13 | 40  | 9   | ND  | 4   | 10  | 2   | 5   | 2   | 32  | .15  | .134 | 24  | 16  | .61  | 112 | .03 | 4   | 2.83 | .01 | .09 | 1   | 14  |
| L8+00S 1+00W | 2   | 65  | 181  | 243  | 1.3  | 6   | 23  | 845   | 4.02 | 13  | 5   | ND  | 3   | 10  | 3   | 2   | 2   | 25  | .23  | .095 | 19  | 5   | .53  | 83  | .02 | 2   | 1.29 | .01 | .06 | 2   | 220 |
| L8+00S 0+75W | 2   | 81  | 235  | 296  | 1.4  | 4   | 15  | 1052  | 4.09 | 10  | 5   | ND  | 4   | 16  | 3   | 3   | 2   | 27  | .31  | .095 | 25  | 6   | .57  | 128 | .03 | 5   | 1.38 | .01 | .07 | 1   | 11  |
| L8+00S 0+50W | 3   | 82  | 213  | 279  | 1.2  | 4   | 12  | 893   | 3.97 | 4   | 5   | ND  | 3   | 12  | 2   | 2   | 2   | 27  | .24  | .085 | 21  | 5   | .55  | 101 | .03 | 16  | 1.29 | .01 | .06 | 1   | 43  |
| L8+00S 0+25W | 1   | 60  | 179  | 236  | 1.0  | 13  | 12  | 646   | 4.05 | 9   | 5   | ND  | 2   | 18  | 2   | 2   | 2   | 32  | .28  | .073 | 22  | 13  | .77  | 88  | .06 | 3   | 1.72 | .02 | .06 | 2   | 27  |
| L8+00S 0+75E | 14  | 139 | 346  | 588  | 1.5  | 19  | 31  | 6947  | 6.04 | 36  | 11  | ND  | 3   | 21  | 3   | 5   | 4   | 41  | .22  | .098 | 46  | 14  | 1.07 | 261 | .04 | 5   | 2.84 | .02 | .11 | 2   | 61  |
| L8+00S 1+00E | 2   | 85  | 320  | 432  | 1.5  | 8   | 17  | 1249  | 4.73 | 10  | 5   | ND  | 2   | 13  | 4   | 2   | 2   | 25  | .19  | .057 | 29  | 7   | .78  | 134 | .03 | 2   | 1.94 | .01 | .07 | 1   | 25  |
| L8+00S 1+25E | 5   | 176 | 812  | 696  | 2.8  | 13  | 18  | 2403  | 5.56 | 14  | 5   | ND  | 3   | 19  | 8   | 6   | 2   | 30  | .38  | .061 | 27  | 11  | .90  | 205 | .04 | 6   | 2.11 | .02 | .07 | 1   | 38  |
| STD C/AU-E   | 18  | 62  | 42   | 134  | 7.1  | 66  | 31  | 967   | 3.98 | 43  | 21  | 7   | 36  | 48  | 18  | 15  | 24  | 58  | .48  | .090 | 38  | 56  | .88  | 177 | .07 | 34  | 1.98 | .06 | .14 | 13  | 52  |

| SAMPLE#       | Mo  | Cu   | Pb    | Zn   | Ag   | Ni  | Co  | Mn   | Fe   | As  | U   | Au  | Th  | Sr  | Cd  | Sb  | Bi  | V   | Ce  | F    | La  | Cr  | Mg   | Ba  | Ti  | E   | 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 | PPM |
| L8+00S 1+50E  | 3   | 239  | 2747  | 1055 | 8.4  | 17  | 19  | 2362 | 7.37 | 22  | 6   | ND  | 3   | 20  | 9   | 5   | 2   | 43  | .28 | .667 | 29  | 19  | .94  | 261 | .65 | 4   | 2.41 | .03 | .10 | 1   | 240 |
| L8+00S 1+75E  | 20  | 1018 | 13436 | 6450 | 84.6 | 18  | 16  | 1865 | 6.94 | 36  | 5   | ND  | 3   | 20  | 64  | 42  | 2   | 43  | .27 | .695 | 17  | 21  | .79  | 98  | .07 | 6   | 2.02 | .04 | .11 | 2   | 610 |
| L6+00S 2+00E  | 4   | 132  | 2081  | 742  | 8.9  | 12  | 14  | 1356 | 5.14 | 10  | 5   | ND  | 4   | 24  | 7   | 4   | 2   | 41  | .42 | .692 | 32  | 15  | .84  | 187 | .09 | 2   | 2.27 | .03 | .11 | 1   | 54  |
| L9+00S 2+00W  | 1   | 69   | 253   | 299  | 1.1  | 8   | 13  | 1184 | 4.17 | 9   | 5   | ND  | 2   | 18  | 3   | 2   | 2   | 32  | .32 | .116 | 23  | 14  | .72  | 202 | .02 | 2   | 1.57 | .01 | .12 | 1   | 16  |
| L9+00S 1+75W  | 1   | 52   | 251   | 271  | 1.0  | 8   | 11  | 777  | 3.82 | 7   | 5   | ND  | 1   | 14  | 3   | 2   | 2   | 29  | .31 | .110 | 21  | 14  | .69  | 118 | .03 | 14  | 1.39 | .01 | .08 | 1   | 14  |
| L9+00S 1+50W  | 1   | 87   | 539   | 404  | 1.4  | 9   | 13  | 907  | 4.18 | 7   | 5   | ND  | 3   | 15  | 3   | 2   | 2   | 30  | .29 | .112 | 23  | 13  | .70  | 162 | .03 | 3   | 1.60 | .01 | .12 | 1   | 13  |
| L9+00S 1+25W  | 1   | 57   | 307   | 318  | 1.3  | 10  | 12  | 929  | 4.07 | 10  | 5   | ND  | 3   | 14  | 3   | 2   | 2   | 31  | .29 | .103 | 23  | 13  | .71  | 164 | .04 | 15  | 1.57 | .01 | .10 | 1   | 71  |
| L9+00S 1+00W  | 1   | 59   | 294   | 322  | 1.4  | 6   | 11  | 1080 | 3.84 | 6   | 5   | ND  | 2   | 16  | 3   | 2   | 2   | 25  | .35 | .125 | 23  | 9   | .63  | 202 | .02 | 9   | 1.33 | .01 | .10 | 1   | 39  |
| L9+00S 0+75W  | 2   | 94   | 601   | 438  | 2.1  | 10  | 15  | 1155 | 4.60 | 11  | 5   | ND  | 2   | 16  | 2   | 2   | 2   | 33  | .27 | .104 | 27  | 14  | .72  | 140 | .03 | 6   | 1.80 | .01 | .11 | 1   | 260 |
| L9+00S 0+50W  | 3   | 159  | 1496  | 620  | 2.3  | 7   | 18  | 1452 | 4.78 | 12  | 5   | ND  | 1   | 17  | 9   | 2   | 2   | 26  | .31 | .129 | 22  | 8   | .56  | 174 | .02 | 11  | 1.30 | .01 | .09 | 1   | 89  |
| L9+00S 0+25W  | 2   | 74   | 293   | 360  | 1.9  | 4   | 13  | 1849 | 4.68 | 5   | 5   | ND  | 2   | 19  | 4   | 2   | 2   | 28  | .36 | .133 | 25  | 8   | .71  | 283 | .02 | 11  | 1.56 | .01 | .10 | 1   | 56  |
| L9+00S 0+25E  | 7   | 81   | 350   | 498  | 2.9  | 3   | 14  | 1670 | 4.72 | 13  | 5   | ND  | 1   | 14  | 4   | 2   | 2   | 26  | .24 | .114 | 25  | 5   | .42  | 260 | .01 | 11  | 1.35 | .02 | .12 | 1   | 33  |
| L9+00S 0+50E  | 2   | 62   | 254   | 285  | 2.4  | 6   | 13  | 1630 | 4.23 | 11  | 5   | ND  | 2   | 14  | 2   | 2   | 2   | 35  | .24 | .082 | 24  | 10  | .67  | 212 | .04 | 3   | 1.65 | .02 | .08 | 1   | 70  |
| L9+00S 0+75E  | 1   | 49   | 134   | 271  | 1.4  | 8   | 12  | 1000 | 4.11 | 7   | 5   | ND  | 2   | 16  | 3   | 2   | 2   | 39  | .30 | .092 | 23  | 10  | .72  | 142 | .05 | 7   | 1.59 | .02 | .08 | 1   | 220 |
| L9+00S 1+00E  | 3   | 54   | 201   | 300  | 2.4  | 10  | 13  | 1377 | 4.33 | 12  | 5   | ND  | 2   | 22  | 3   | 2   | 3   | 41  | .38 | .097 | 28  | 12  | .74  | 249 | .06 | 12  | 1.90 | .02 | .10 | 1   | 57  |
| L9+00S 1+25E  | 5   | 62   | 1640  | 278  | 3.2  | 11  | 14  | 1163 | 4.25 | 13  | 5   | ND  | 2   | 20  | 1   | 2   | 2   | 43  | .31 | .088 | 25  | 13  | .77  | 144 | .07 | 8   | 1.86 | .03 | .10 | 1   | 69  |
| L9+00S 1+50E  | 1   | 56   | 254   | 317  | 4.5  | 13  | 18  | 1076 | 4.13 | 22  | 5   | ND  | 3   | 25  | 3   | 2   | 3   | 41  | .38 | .390 | 29  | 15  | .79  | 219 | .07 | 12  | 1.81 | .04 | .10 | 1   | 50  |
| L9+00S 1+75E  | 5   | 45   | 319   | 307  | 3.0  | 10  | 16  | 3328 | 5.34 | 15  | 5   | ND  | 3   | 25  | 3   | 4   | 3   | 40  | .31 | .077 | 27  | 14  | .81  | 429 | .06 | 4   | 1.87 | .03 | .09 | 1   | 61  |
| L9+00S 2+00E  | 1   | 51   | 168   | 274  | 3.5  | 12  | 14  | 678  | 3.83 | 8   | 5   | ND  | 3   | 23  | 1   | 2   | 2   | 42  | .36 | .073 | 24  | 15  | .83  | 154 | .06 | 2   | 1.68 | .04 | .08 | 1   | 70  |
| L10+00S 2+00W | 1   | 122  | 526   | 507  | 1.8  | 4   | 13  | 1422 | 4.33 | 4   | 5   | ND  | 3   | 22  | 6   | 2   | 2   | 33  | .27 | .128 | 19  | 10  | 1.00 | 153 | .03 | 3   | 1.58 | .01 | .08 | 1   | 260 |
| L10+00S 1+75W | 1   | 78   | 296   | 375  | 1.5  | 4   | 12  | 1198 | 4.23 | 5   | 5   | ND  | 3   | 22  | 4   | 2   | 2   | 33  | .37 | .122 | 19  | 9   | 1.07 | 164 | .02 | 2   | 1.71 | .01 | .10 | 1   | 21  |
| L10+00S 1+50W | 4   | 191  | 845   | 787  | 2.9  | 6   | 13  | 1366 | 4.45 | 7   | 5   | ND  | 3   | 32  | 10  | 2   | 2   | 34  | .41 | .121 | 20  | 12  | 1.00 | 248 | .04 | 12  | 1.84 | .02 | .14 | 1   | 38  |
| L10+00S 1+25W | 1   | 63   | 158   | 242  | 1.7  | 6   | 14  | 1895 | 4.09 | 7   | 5   | ND  | 3   | 25  | 2   | 2   | 2   | 31  | .31 | .115 | 22  | 11  | 1.00 | 271 | .03 | 2   | 1.70 | .02 | .13 | 1   | 20  |
| L10+00S 1+00W | 2   | 71   | 125   | 198  | 1.9  | 7   | 14  | 2072 | 4.43 | 10  | 5   | ND  | 3   | 16  | 2   | 2   | 2   | 34  | .19 | .089 | 20  | 14  | .82  | 173 | .04 | 4   | 1.65 | .01 | .09 | 1   | 19  |
| L10+00S 0+75W | 2   | 157  | 142   | 240  | 1.5  | 8   | 17  | 4721 | 6.27 | 8   | 5   | ND  | 1   | 26  | 3   | 2   | 2   | 34  | .26 | .108 | 26  | 13  | .70  | 363 | .03 | 2   | 1.62 | .01 | .09 | 1   | 14  |
| L10+00S 0+50W | 2   | 86   | 87    | 186  | 1.0  | 5   | 12  | 3693 | 5.31 | 11  | 5   | ND  | 1   | 28  | 3   | 3   | 2   | 29  | .39 | .144 | 36  | 11  | .57  | 828 | .02 | 2   | 1.97 | .01 | .10 | 1   | 17  |
| L10+00S 0+25E | 3   | 138  | 287   | 455  | 2.2  | 9   | 17  | 4156 | 5.98 | 11  | 5   | ND  | 1   | 20  | 6   | 3   | 2   | 35  | .30 | .117 | 29  | 16  | .70  | 517 | .02 | 11  | 1.60 | .01 | .08 | 1   | 57  |
| L10+00S 0+50E | 1   | 39   | 71    | 180  | 1.7  | 19  | 14  | 894  | 4.34 | 6   | 5   | ND  | 3   | 15  | 1   | 2   | 3   | 47  | .23 | .075 | 25  | 33  | 1.12 | 152 | .05 | 2   | 2.20 | .02 | .09 | 1   | 9   |
| L10+00S 0+75E | 1   | 45   | 84    | 160  | 1.8  | 14  | 12  | 939  | 4.10 | 13  | 5   | ND  | 3   | 17  | 1   | 2   | 2   | 45  | .23 | .082 | 24  | 20  | .92  | 162 | .06 | 3   | 2.07 | .02 | .09 | 1   | 11  |
| L10+00S 1+00E | 2   | 40   | 94    | 160  | 1.0  | 12  | 13  | 1110 | 3.48 | 7   | 5   | ND  | 2   | 22  | 1   | 2   | 2   | 40  | .32 | .096 | 31  | 15  | .73  | 163 | .07 | 3   | 1.07 | .03 | .11 | 1   | 23  |
| L10+00S 1+25E | 2   | 46   | 144   | 223  | 1.6  | 11  | 15  | 1829 | 3.72 | 9   | 5   | ND  | 1   | 19  | 2   | 2   | 2   | 43  | .30 | .102 | 39  | 14  | .70  | 170 | .08 | 4   | 2.64 | .04 | .12 | 1   | 13  |
| L10+00S 1+50E | 1   | 49   | 134   | 215  | 1.8  | 8   | 18  | 1729 | 4.68 | 10  | 5   | ND  | 3   | 14  | 1   | 2   | 3   | 46  | .25 | .089 | 27  | 12  | .98  | 128 | .05 | 7   | 2.40 | .02 | .10 | 2   | 16  |
| L10+00S 1+75E | 1   | 51   | 151   | 280  | 2.7  | 12  | 15  | 1257 | 4.49 | 10  | 5   | ND  | 4   | 19  | 1   | 2   | 2   | 55  | .31 | .094 | 34  | 16  | .90  | 213 | .09 | 3   | 2.70 | .07 | .13 | 1   | 33  |
| L10+00S 2+00E | 2   | 54   | 237   | 352  | 3.1  | 10  | 17  | 1408 | 4.70 | 10  | 5   | ND  | 3   | 21  | 3   | 2   | 2   | 61  | .33 | .092 | 28  | 14  | .87  | 279 | .07 | 4   | 2.55 | .04 | .11 | 1   | 54  |
| BL 0+00S      | 3   | 51   | 251   | 254  | 2.7  | 25  | 11  | 523  | 4.44 | 16  | 5   | ND  | 2   | 9   | 1   | 2   | 2   | 28  | .14 | .081 | 12  | 16  | .71  | 122 | .01 | 4   | 1.43 | .01 | .10 | 1   | 32  |
| BL 0+50S      | 2   | 46   | 116   | 226  | 1.9  | 38  | 11  | 462  | 5.16 | 20  | 5   | ND  | 3   | 6   | 1   | 2   | 2   | 33  | .05 | .075 | 13  | 25  | .86  | 68  | .02 | 3   | 1.66 | .01 | .09 | 1   | 62  |
| STD C/AU-S    | 16  | 58   | 42    | 132  | 6.7  | 68  | 31  | 954  | 4.10 | 42  | 23  | 8   | 36  | 48  | 18  | 15  | 21  | 58  | .48 | .095 | 38  | 57  | .89  | 175 | .07 | 36  | 1.90 | .06 | .14 | 12  | 510 |

| SAMPLE#    | Mo<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | P<br>% | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | E<br>PPM | Al<br>% | Na<br>% | K<br>% | W<br>PPM | Au*<br>PPM |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|------------|
| BL 1+00S   | 4         | 59        | 161       | 233       | 1.2       | 35        | 22        | 1000      | 4.96    | 19        | 5        | ND        | 3         | 4         | 1         | 2         | 2         | 25       | .04     | .073   | 15        | 16        | .76     | 46        | .01     | 10       | 1.49    | .01     | .06    | 1        | 27         |
| BL 1+50S   | 3         | 69        | 161       | 431       | 2.8       | 48        | 22        | 1279      | 4.79    | 21        | 5        | ND        | 3         | 14        | 5         | 2         | 2         | 25       | .27     | .093   | 16        | 13        | .70     | 74        | .01     | 13       | 1.52    | .01     | .06    | 1        | 60         |
| BL 2+00S   | 3         | 93        | 250       | 736       | 3.5       | 90        | 35        | 1955      | 5.11    | 36        | 5        | ND        | 4         | 35        | 6         | 3         | 8         | 27       | .36     | .096   | 23        | 11        | .70     | 139       | .01     | 16       | 1.69    | .01     | .09    | 1        | 19         |
| BL 2+50S   | 9         | 115       | 555       | 860       | 4.5       | 65        | 33        | 2190      | 5.57    | 22        | 5        | ND        | 4         | 18        | 10        | 6         | 2         | 24       | .25     | .101   | 20        | 11        | .59     | 140       | .01     | 2        | 1.55    | .01     | .08    | 1        | 45         |
| BL 3+00S   | 3         | 69        | 522       | 765       | 3.2       | 31        | 18        | 1269      | 4.52    | 18        | 5        | ND        | 2         | 28        | 8         | 2         | 2         | 24       | .39     | .100   | 18        | 11        | .66     | 174       | .02     | 7        | 1.56    | .01     | .11    | 1        | 25         |
| BL 3+50S   | 2         | 75        | 392       | 789       | 2.8       | 33        | 15        | 1103      | 4.25    | 14        | 5        | ND        | 1         | 22        | 8         | 2         | 2         | 23       | .52     | .075   | 13        | 11        | .67     | 167       | .01     | 4        | 1.53    | .01     | .10    | 1        | 25         |
| BL 4+00S   | 7         | 138       | 906       | 1335      | 4.6       | 56        | 21        | 1294      | 4.94    | 24        | 5        | ND        | 1         | 27        | 16        | 4         | 2         | 20       | .28     | .065   | 9         | 14        | .64     | 125       | .01     | 12       | 1.42    | .01     | .11    | 1        | 64         |
| BL 4+50S   | 7         | 164       | 482       | 405       | 4.7       | 21        | 13        | 586       | 4.79    | 26        | 5        | ND        | 2         | 9         | 2         | 6         | 2         | 19       | .12     | .062   | 10        | 10        | .51     | 95        | .01     | 9        | 1.20    | .01     | .10    | 1        | 45         |
| BL 5+00S   | 7         | 133       | 230       | 336       | 4.6       | 24        | 13        | 648       | 5.69    | 27        | 5        | ND        | 2         | 7         | 2         | 8         | 2         | 24       | .09     | .084   | 10        | 16        | .66     | 95        | .01     | 5        | 1.28    | .01     | .06    | 1        | 40         |
| BL 5+50S   | 6         | 160       | 338       | 807       | 2.6       | 111       | 49        | 2158      | 6.50    | 50        | 5        | ND        | 3         | 17        | 5         | 8         | 2         | 30       | .23     | .089   | 16        | 18        | .78     | 177       | .01     | 6        | 1.77    | .01     | .08    | 1        | 17         |
| BL 6+00S   | 15        | 69        | 372       | 950       | 4.5       | 33        | 16        | 1782      | 4.83    | 32        | 5        | ND        | 2         | 49        | 9         | 7         | 2         | 21       | .98     | .099   | 11        | 10        | .55     | 123       | .01     | 10       | 1.24    | .01     | .12    | 1        | 35         |
| BL 6+50S   | 13        | 84        | 395       | 1060      | 3.3       | 23        | 18        | 2624      | 4.55    | 31        | 5        | ND        | 2         | 30        | 15        | 2         | 2         | 18       | .35     | .094   | 17        | 8         | .36     | 180       | .01     | 3        | 1.04    | .01     | .11    | 1        | 74         |
| BL 7+00S   | 3         | 103       | 414       | 432       | 1.8       | 13        | 15        | 1030      | 4.92    | 14        | 5        | ND        | 3         | 13        | 3         | 2         | 2         | 29       | .21     | .061   | 21        | 14        | .85     | 100       | .03     | 13       | 2.07    | .01     | .05    | 1        | 89         |
| BL 7+50S   | 1         | 70        | 356       | 391       | 1.3       | 12        | 15        | 998       | 4.81    | 6         | 5        | ND        | 3         | 12        | 3         | 2         | 2         | 29       | .19     | .053   | 21        | 13        | .99     | 85        | .03     | 6        | 2.08    | .01     | .06    | 1        | 166        |
| BL 8+00S   | 9         | 444       | 1221      | 383       | 2.8       | 9         | 25        | 1284      | 4.46    | 12        | 5        | ND        | 5         | 11        | 3         | 2         | 2         | 27       | .17     | .071   | 22        | 7         | .60     | 131       | .03     | 4        | 2.09    | .01     | .10    | 1        | 21         |
| BL 8+50S   | 2         | 121       | 166       | 251       | 1.7       | 3         | 11        | 1057      | 3.98    | 5         | 5        | ND        | 3         | 12        | 1         | 2         | 2         | 26       | .31     | .104   | 21        | 3         | .51     | 165       | .02     | 11       | 1.27    | .01     | .06    | 1        | 56         |
| BL 9+00S   | 4         | 58        | 139       | 225       | 1.2       | 8         | 12        | 1194      | 4.13    | 8         | 5        | ND        | 2         | 11        | 1         | 2         | 2         | 32       | .19     | .061   | 23        | 7         | .66     | 129       | .03     | 3        | 1.63    | .01     | .07    | 1        | 30         |
| BL 9+50S   | 8         | 95        | 366       | 475       | 2.3       | 10        | 24        | 4589      | 6.50    | 42        | 5        | ND        | 3         | 37        | 5         | 3         | 2         | 37       | .40     | .103   | 25        | 11        | .69     | 395       | .06     | 6        | 1.76    | .04     | .15    | 1        | 47         |
| BL 10+00S  | 2         | 93        | 186       | 289       | 1.1       | 8         | 16        | 3393      | 5.07    | 12        | 5        | ND        | 2         | 18        | 2         | 2         | 2         | 35       | .29     | .107   | 24        | 13        | .76     | 373       | .02     | 5        | 1.78    | .01     | .08    | 1        | 12         |
| BL 10+50S  | 2         | 79        | 48        | 148       | .9        | 6         | 16        | 1972      | 4.71    | 14        | 5        | ND        | 3         | 28        | 1         | 2         | 2         | 45       | .35     | .103   | 22        | 7         | .77     | 174       | .06     | 4        | 1.99    | .01     | .09    | 1        | 12         |
| STD C/AU-S | 18        | 60        | 43        | 132       | 7.2       | 68        | 30        | 996       | 3.97    | 43        | 19       | 7         | 38        | 47        | 18        | 15        | 20        | 57       | .49     | .087   | 38        | 56        | .88     | 175       | .07     | 35       | 2.00    | .06     | .14    | 12       | 49         |



SOIL SAMPLE LOCATIONS - SILVER CROWN SHOWING STRIKE 1.2.3.L.G.M CLAIMS

Navarre Resources Corp. - Sept., 1990

Legend

- 1989 soil sample (Acme Labs, Vancouver)
- 1990 soil sample (Geo-Tech Labs, Nanaimo)
- Road
- Diamond drill hole
- 100-200 ppm Cu (9.3% of total)
- ⬢ > 200 ppm Cu (2% of total)

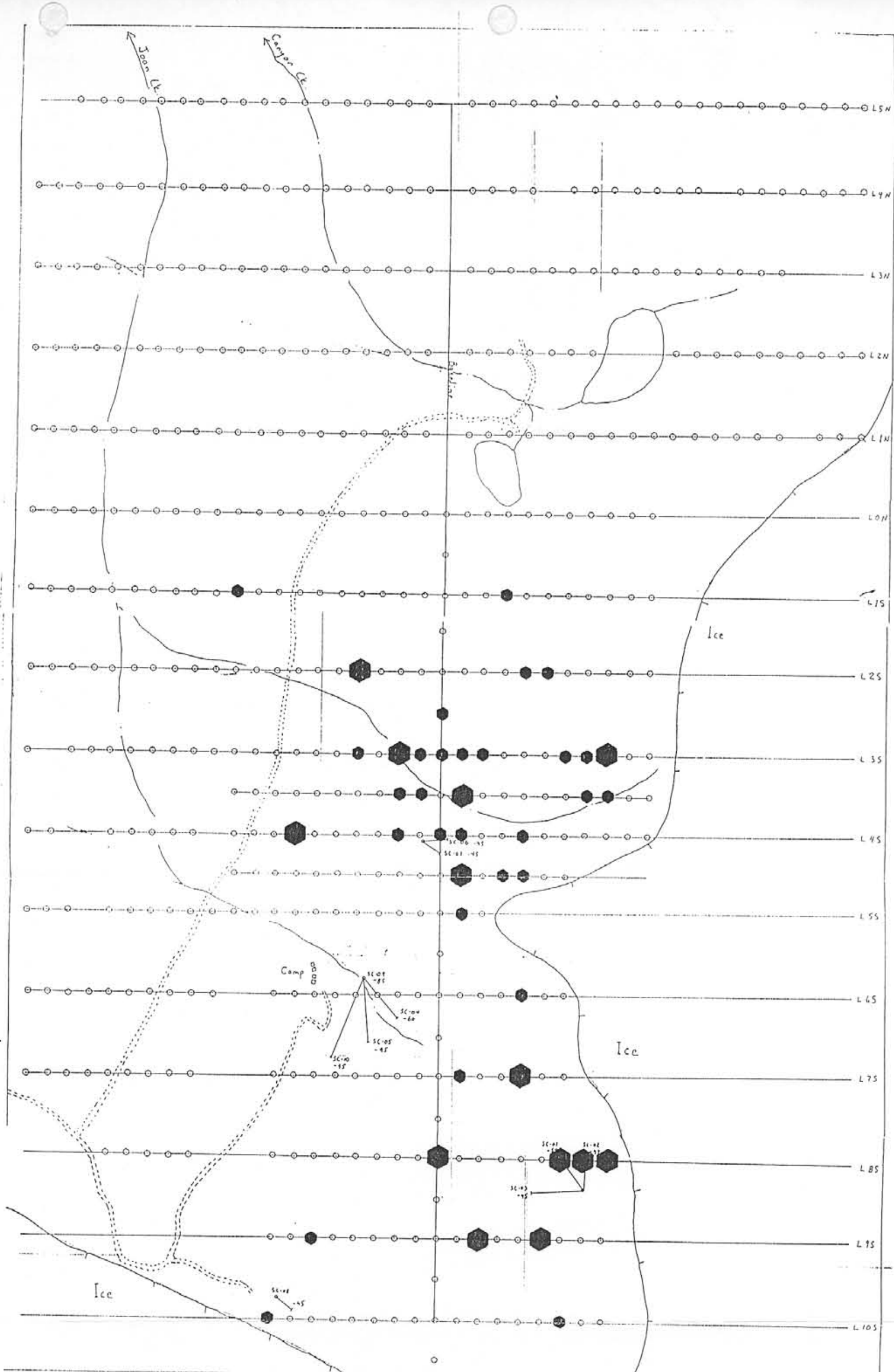
0 100 200 300 m

Scale 1:2,500

Fig. 20

AK.





SOIL SAMPLE LOCATIONS · SILVER CROWN SHOWING STRIKE 1,2,3,L,G,M CLAIMS

Navarre Resources Corp. · Sept., 1990

- Legend
- 1989 soil sample (Alma Labs, Vancouver)
  - 1990 soil sample (GeoTech Labs, Kamloops)
  - Road
  - Diamond drill hole



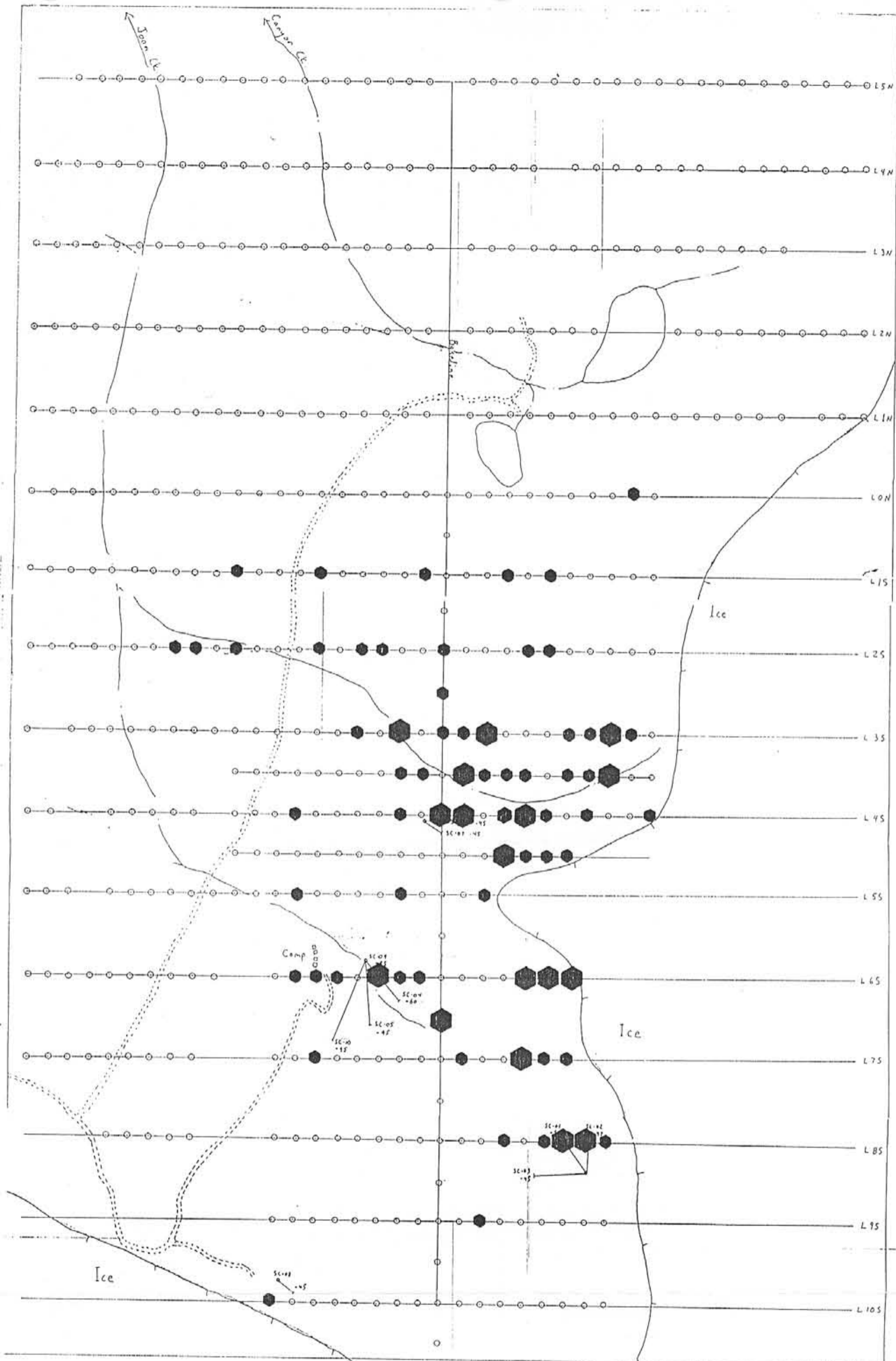
Scale 1:2,500



- 500-1000 ppm Pb (5.5% of total)
- ⬡ > 1000 ppm Pb (2.5% of total)

Fig. 21

AK.



SOIL SAMPLE LOCATIONS - SILVER CROWN SHOWING STRIKE 1, 2, 3, L, G, M CLAIMS

Navarre Resources Corp. - Sept., 1990

Legend

- 1985 soil sample (Arma Labs, Vancouver)
- 1990 soil sample (Geo-Tech Labs, Kamloops)
- Road
- Diamond drill hole

0 100 200 300 m

Scale 1:2,500

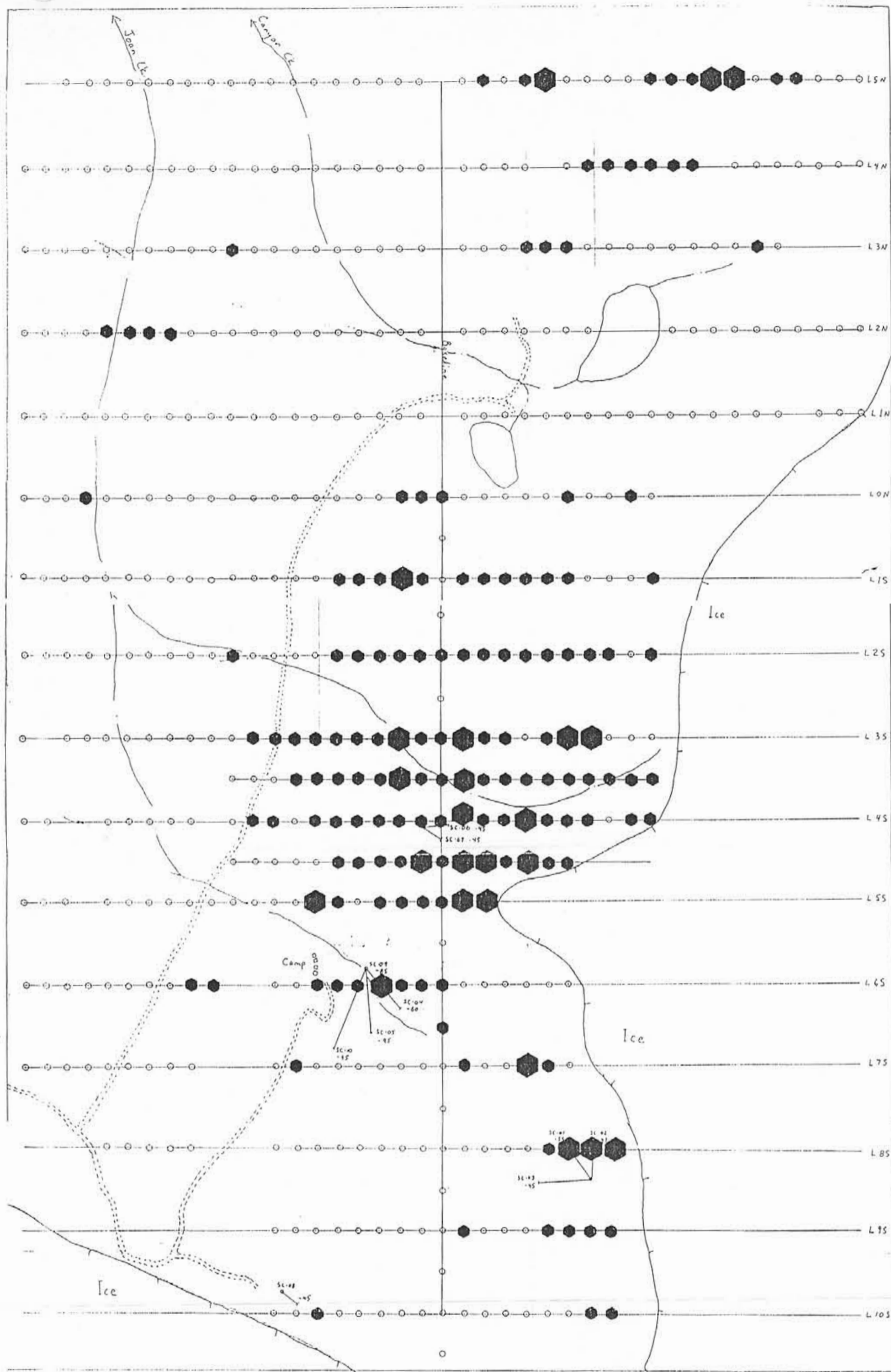


● 500-1000 ppm Zn (10 % of total)

⬡ >1000 ppm Zn (3.3% of total)

Fig. 22

AK.



SOIL SAMPLE LOCATIONS - SILVER CROWN SHOWING STRIKE 1, 2, 3, L, G, M CLAIMS

Navarra Resources Corp. - Sept., 1990

Legend

- 1988 soil sample (Acme Labs, Vancouver)
- ◻ 1990 soil sample (Eco-Tech Labs, Kamloops)
- Road
- Diamond drill hole

- 2.5 - 5.0 ppm Ag (26% of total)
- ◼ > 5.0 ppm Ag (4.5% of total)

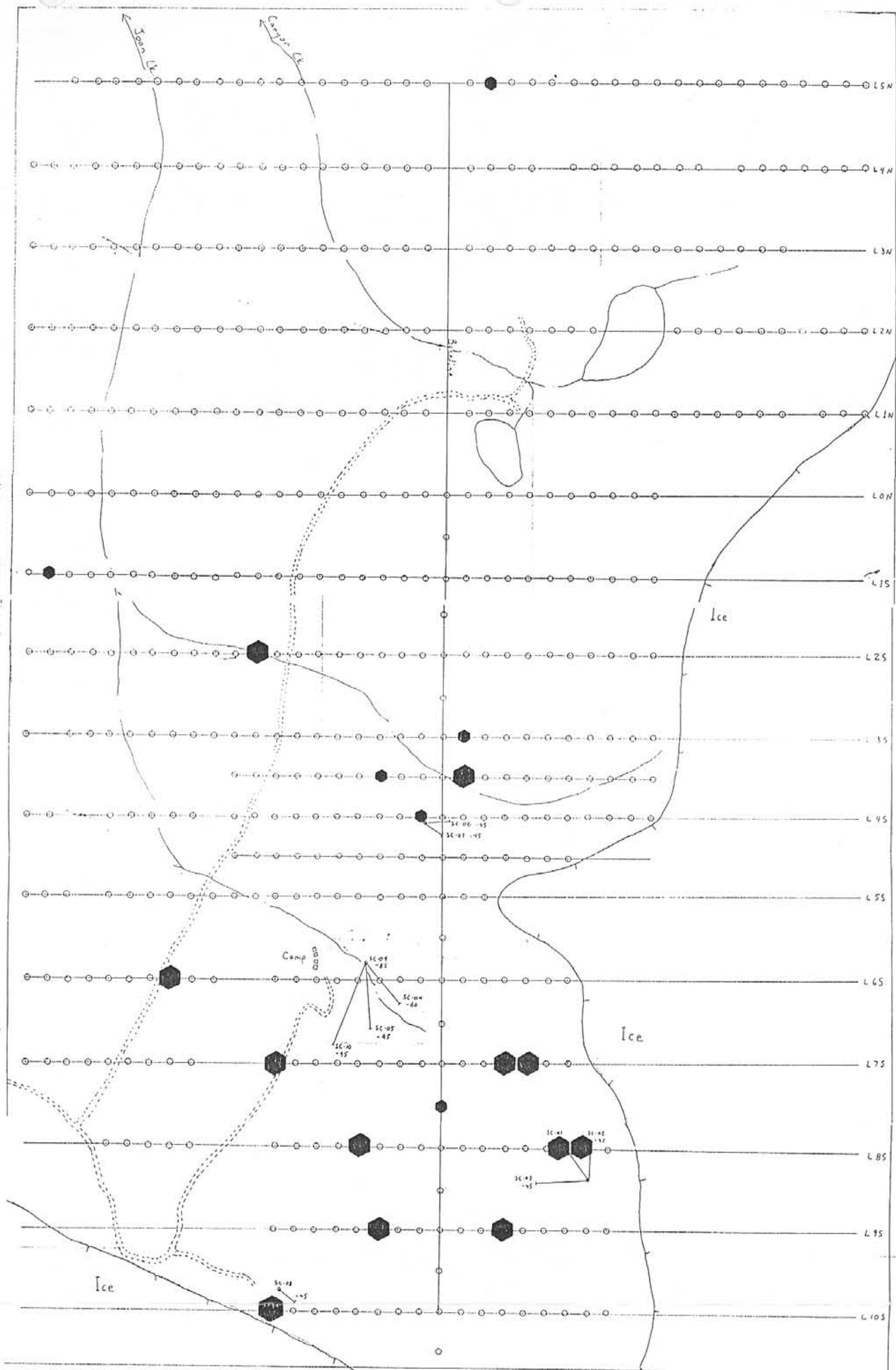


Scale 1:2,500



Fig. 23

AK



SOIL SAMPLE LOCATIONS - SILVER CROWN SHOWING STRIKE 1,2,3,L,G,M CLAIMS

Navarre Resources Corp. - Sept., 1990

Legend

- 1989 soil sample (Alme Labs, Vancouver)
- 1990 soil sample (Eco-Tech Labs, Kamloops)
- Road
- Diamond drill hole

● 100-200 ppb Au (1.2% of total)

◐ >200 ppb Au (2.3% of total)



Scale 1:2,500



Fig. 24

AK.