BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	2000/2001
REPORT #:	PAP 00-15
NAME:	GORDON HENRIKSEN

D. TECHNICAL REPORT

SUMMARY OF RESULTS (continued - page 2 of 2)

Name **Gordon Henriksen** Reference Number **2000/2001 P 4-7**

LOCATION/COMMODITIES

Prospecting Assistants

Ray Grenier - prospector (FMC 140778)
- 14 years prospecting experience in Canada, Australia, South America and Africa
- experience performing linecutting, geophysical surveying, conventional prospecting, trenching, channel and chip sampling, geochemical surveying core logging & sampling

Paul Adomaitis - Geophysicist (B.Sc. in Geophysics - Western University 1973)
- 28 years experience performing and interpreting geophysical surveys in Canada, Africa, the Philippines and South America.

Known Mineral Occurrences in the Project Area

Part of the Mike Au-Ag-Cu Prospect (092C 076) is situated in the northeastern corner of the project. Pyrite, pyrrhotite, chalcopyrite and minor arsenopyrite mineralization was reported to lie in east trending shears and quartz veins within the Fourth Lake Formation sediments and Mount Hall gabbro. At two locations in the northeast corner of the project, Assessment Report 15578 defines Au assays of 1.75 Au, averaging 0.543 Au across 0.1 meter and along a length of 14 meters and 0.790 Au in the two trenches.

The Candy Cu-Au-Ag-Rh-gemstones Showing (092C 076) is thought to be located in the southern part of project. The position of the original showing (chalcopyrite and pyrrhotite in quartz veins cutting fractured and sheared Nitinat Formation andesites and basalts) is uncertain. Fractured diorite with pyrite and quartz veins assayed 0.32 to 0.912 grams/tonne Au, 3.8 grams/tonne Ag and 0.0319 to 0.0604 % Cu and a sample of a shear zone assayed 0.510 grams/tonne Au. Rhodonite in the Shaw Creek Member of the Fourth Lake Formation contained 0.5 % Cu, 5.5 grams/tonne Ag, 0.55 grams/tonne Au, spessartine and jasper.

D. TECHNICAL REPORT (continued)

REPORT ON RESULTS (page 1 of 10)

Name Gordon Henriksen Reference Number **2000/2001 P 4-7**

1. LOCATION OF PROJECT AREA

The project covers approximately 16 square km., in a roughly shaped rectangle on open and unstaked ground in the Victoria Mining Division on Vancouver Island, NTS 92C/16, British Columbia. The northern boundary lies 200 to 300 meters south of the Chemainus River. The towns of Lake Cowichan and Chemainus are located 6 and 35 km. to the south-southeast and east, respectively. Meade Creek flows east through the southwest part of the project and Ridgeway and Halme Creeks flow roughly north across the northeast region. Numerous smaller creeks cross the project. The southwest corner of the project lies 2.5 km. north of the North Arm of Cowichan Lake. The topographical relief on the project area is relatively high, with hills lying in the north, southeast and western regions. In the north, a east-southeast trending ridge is steep and the relief is very high along Meade Creek it's tributary in the southeast. Swamps and ponds surround low lying areas, between the hills in the north. In areas with moderate topographical relief trees have been logged in the past.

The project is accessed by the MacMillan Bloedal Ltd. Chemainus Mainline Forestry Road, west from Highway 1 at the Chemainus turnoff. The project lies 300 meters south of this road that lies north of the Chemainus River. The area south of the river can be accessed by the South Road, which lies along the northern boundary, by bridges across the river 25 and 38 km. from the highway. A large hill is situated south of this South Road, making assess difficult. The closest position for truck access is at the intersection of the South Road and a deactivated logging road, 800 meters southwest of the northwest boundary. The truck location is 3.5 km. west of the Mike Prospect. This deactivated logging road crosses the project in south-southeast and south directions through the Candy Showing, approximately 5.5 km. from the truck, until Meade Creek. Numerous secondary deactivated forestry roads intersect with this road.

Originally it was thought that southern region could be accessed via a forestry road north from Highway 18, 2 km. west of Lake Cowichan which connects to the above- mentioned deactivated road that crosses the project. This forestry road has been deactivated near the Tracking Station 1.5 km. from the highway, making assessing the southern part of the project, and the Candy Showing extremely difficult. Access to this area is obtained by either walking 5.5 km. from the north or 7 km. from the south.

2. Program Objective

The 2000 program of exploration was designed to use conventional prospecting, geological mapping, geochemical rock and stream sediment sampling, limited physical work (flagged grid establishment) and geophysical and geochemical soil surveying to delineate and extend the limits of the Mike Prospect and Candy Showing, which research indicated to lie on the project, and to prospect, map and sample new mineralization, and to define geophysical and anomalous zones which could represent underlying mineralization or deformation.

D. TECHNICAL REPORT (continued)

REPORT ON RESULTS (page 2 of 10)

The geology thought to underlie the Mike Project is shown on MEMPR Geoscience Map 1991-2. Mapping indicates that units of Sicker Group volcanics, Buttle Lake Group sediments and intercalated bands of Nanaimo Group sediments that have been intruded by sills and dykes of the Mount Hall gabbro and a stock of the Island Plutonic Suite.

East-southeast striking units of Nitinat and McLaughlin Ridge Formation volcanic rocks of the Sicker Group underlie the southern parts of the project. Two larger bands of the Fourth Lake Formation sediments of the Buttle Lake Group surround the Sicker Group volcanics in the southeast and are in contact with Sicker Group volcanics, north of a unit of Nitinat Formation rocks, in the central and northeast regions. South of a narrow unit of McLaughlin Ridge Formation volcanics, sediments of the Haslam and Benson Formations of the Nanaimo Group cross the southern boundary. A northeast striking gabbro dyke intrudes the Fourth Lake Formation sediments south of the Chemainus River, in the northeastern ½ of the project. The eastern end of the Reynard Creek Stock of the Island Plutonic Suite crosses the northwestern boundary, intruding Fourth Lake Formation sediments and Nitinat Formation volcanics.

The rocks underlying the Mike project are deformed by faulting and shearing. The Meade Creek Thrust Fault trends east-southeast through McLaughlin Ridge Formation volcanics in the southwest and along a McLaughlin Ridge Formation and Fourth Lake Formation contact in the southeast. Two faults are associated with the northern unit of Nitinat Formation volcanics, along a contact with sediments of the Fourth Lake Formation in the central and eastern regions. A fourth fault strikes southeast between units of the Nitinat and McLaughlin Ridge Formations, ending at the intersection with the Meade Creek Fault, in the southwest corner of the project. The mineralization/veining forming the Mike Prospect is in east and east-southeast trending shear zones and the original Candy Showing is associated with shearing.

Mineral Potential Map 1992-2, encompassing the Mike Project, indicates that the northeast and southern parts of the project, the areas surrounding the Mike Prospect and Candy Showings, have a moderate to high mineral potential, while the remaining regions exhibit moderate mineral potential with favourable underlying geology.

High Au concentrations have been discovered at and near the Mike Prospect in 1986 and 1996. Samples in trenches 200 meters apart in the eastern part of the small grid established by Int. Cherokee Dev. in 1986, contained up to 1.75 and 0.790 oz/ton Au, respectively. At the southern trench assays of 18.617 g/tonne Au across 0.1 meter and along a length of 14 meters were reported. The mineralization was restricted to shears and quartz veins within sediments of the Fourth Lake Formation, near the contacts with the gabbro dyke. Reconnaissance prospecting and limited sampling by P. Hawley in the area of the prospect returned assay results of 0.190 and 0.221 oz/ton Au.

The information provided by the MEMPR research and data collected during past exploration in the area suggest that the project is underlain by mineralized and faulted/sheared Sicker Group pyroclastics, Fourth Lake Formation and minor Nanaimo Group sediments, gabbro-diabase sills and dykes and granodiorite-diorite-quartzdiorite stocks. These rocks contain or have the potential to contain Au, Ag, Cu, Zn, Pb, Mn and Mo, within pyrite, chalcopyrite, pyrrhotite, sphalerite, galena, arsenopyrite and rhodonite mineralization, in the three deposit types, including, and listed in decreasing importance:

a) Au and Cu bearing veins within shears cutting Fourth Lake Formation sediments, Sicker Group pyroclastics and Mount Hall Gabbro.
b) Cu, Au and Mo within quartz veins, stockworks and skarns in the Jurassic granodiorite and surrounding country rocks.
c) Mn deposits in rhodonite, manganese garnets, rhodochrosite and manganite within sediments of Shaw Creek Member of the Fourth Lake Formation, near or in aueroles of the Jurassic granodiorites.

3. Prospecting Results

In 2000 the Mike Project was first prospected along the many deactivated old logging roads and trails, concentrating in and along strike from the position of the old Mike Prospect. The area thought to contain the Candy Showing in the south was also prospected. The flagged grid was located over mineralization of the Mike Prospect and in an area along strike from the Prospect where reconnaissance surrounding by International Cherokee Developments Ltd. in 1986 outlined mineralization associated with the gabbro dyke. The gridded area, covering approximately 3 square km., was prospected in detail, using the lines spaced at 200 meter intervals as control. A total of 45 km. of prospecting traverses were completed on the project during the 12 days spent prospecting. The prospecting traverses and prospecting and mapping results are included on Figure 1, at a scale of 1:5,000.

Outcrops are abundant on the project, particularly over the gridded area. Exposures of Nitinat Formation volcanics of the Sicker Group, Fifth Lake Formation sediments of the Buttle Lake Group, gabbro of the Mt. Hall Gabbro, felsic to intermediate plutonic rocks of the Reynard Creek Stock (Island Plutonic Suite) and small felsic intrusives were mapped on the project. Felsic to mafic volcanic flows strike east-northeast and east-southeast from the western boundary of the grid at 3 to 7S, forming 2 units of Nitinat Formation volcanics on the project. The 100 to 300 meter wide, northern unit is V shaped pointing east-northeastward to 1N at 13E and the broader southern unit trends east-southeast across the southern part of the grid and centre and southern parts of the project. Most of the Nitinat Formation rocks are felsic to intermediate metavolcanics, comprised of massive rhyolite and dacite with minor amounts of andesite. Small outcrops of basalt were also mapped. Near contacts with the surrounding rocks, at the eastern edge of the northern unit and in the southern unit between lines 6 and 10E, the volcanics are brecciated. A 10 meter wide mineralized shear was found in the eastern end of the northern unit, contacts with the Fourth Lake sediments. The volcanics are slightly lineated and fractured, striking east-northeast in the north and east-southeast to southeast in the south.

Fourth Lake sediments underlie most of the project, exposed in the eastern part of the grid and along the old roads/trails in the northeast and southern parts of the project. It appears that approximately 75 % of the outcrops mapped are sediments, comprised of chert, cherty tuff, siltstone and argillite. Minor amounts of greywacke were found interbedded with the siltstones/argillite near the Mike Prospect. The sediments are slightly fractured and generally undeformed. A small shear zone was mapped on the trail in the southern part of the project, near the reported location of the Candy Au Showing.

D. TECHNICAL REPORT (continued)

REPORT ON RESULTS (page 4 of 10)

Medium to coarse-grained, massive and equigranular gabbro outcrops form a 200 to 300 meter wide dyke of Mount Hall Gabbro, that strikes northeast to east-northeast from the northeast edge of the northern unit of Nitinat Formation rocks. It crosses the southern part of the grid and continues to the northeast boundary of the project, east of Halme Creek. A small outcrop of fine to medium-grained gabbro was found along the trail in the southern part of the project. The gabbro dyke, with it's southern boundary in contact with the southern unit of Nitinat Formation volcanics, trends parallel to and is situated 400 to 500 m. south of the northern volcanic unit.

Outcrops of felsic to intermediate plutonic rocks form the eastern end of the Reynard Creek Stock, in the northwest part of the project. This stock trends east-northeast from the western boundary, north of the northern unit of volcanics. The stock also ends at the eastern edge of this volcanic unit, near 13E on the grid, west of Ridgeway Creek. Over 90 % of these plutonic rocks are medium to coarse-grained, equigranular granodiorite. Minor diorite and zones containing mafic zenoliths of Sicker Group volcanics were also mapped within the stock. The plutonic rocks are slightly fractured in an east-northeast direction. Two small felsic dykes cut Fourth Lake sediments, south of east end of the Reynard Creek Stock and on the trail in the south.

Sulphide mineralization mapped on the project was mainly confined to the volcanics and sediments. No sulphides were found in the plutonic rocks and at only one location (between lines 6 and 10E) an outcrop of gabbro contained 1 % pyrite/pyrrhotite.

At the position of the Mike Prospect on the old logging road/trail, near the east end of the baseline, a few pieces of small rubble lie on the road. Five percent pyrite was encountered in the small amount of fractured and iron stained quartz rubble (sample 27351) and little chunks of mineralized (2 to 3 % pyrite), brecciated and siliceous siltstone and greywacke country rock (sample 27352) were found. Assessment Report indicates that a 14 meter long trench was bulldozed at this location and the vein assayed 18.617 g/tonne Au across 0.1 meter and along a length of 14 meters. Detailed prospecting over this area only uncovered a small amount of rubble. No evidence of the trench or quartz veining in outcrop was found. Along the side of the hill, 200 meters to the north-northwest, prospecting delineated an old logging/drill road and drill pad, west of Halme Creek. This area surrounds the supposed location of a second trench forming part of the Mike Prospect (0.79 oz/t Au). A very small pile of non mineralized rubble was encountered here, with no mineralization/veining found in outcrop.

In a small quarry on the old logging road near the baseline and line 12E, mineralized rubble was also mapped. Examples of iron stained rhyolite, containing 20 % pyrite, were collected for assaying (sample 27352).

Exposures of Nitinat Formation felsic to intermediate volcanics, lying near contacts with the surrounding rocks on the grid, are mineralized with 1 to 50 % pyrite. At the narrow eastern end of the northern unit, between granodiorites of the Reynard Creek Stock and sediments of the Fourth Lake Formation, rhyolitic to dacitic flows contain 8 % (sample 27356), 50 % (sample 27358) and 8 % (sample 27359) pyrite. Between lines 6E and 10E in the southern volcanic unit, brecciated and iron stained outcrops of rhyolitic to dacitic volcanics were also mineralized. Five examples of mineralized exposures of volcanics were found in this unit, near a contact with the gabbro dyke. Four outcrops in this area were of siliceous and fractured rhyolite and dacite con-

tained up to 5 % pyrite and an outcrop of sheared quartz and carbonate rich and iron stained rhyolite hosted 1 % pyrite.

Most of the Fourth Lake Formation sedimentary outcrops found on the project were unaltered, exhibited little deformation and contained little or negligible amounts of sulphides. Two outcrops of siltstone (samples 27353 and 27354) contain 4 to 6 % and 2 to 3 % pyrite. Five % arsenopyrite was found in an outcrop of iron stained chert (sample 27353). These mineralized outcrops of sediments lie north of the gabbro dyke, near the east end of the northern Nitinat Formation volcanic unit. In the south part of the project, a sheared outcrop of siltstone was found in the area of the supposed location of the Candy Au Showing. No mineralization or veining was found and no samples were collected here.

The prospecting and mapping programs indicate that the Mike Project is underlain by volcanic rocks of the Nitinat Formation, forming two units, one trending east-northeast across the northwestern part of the grid and the second, southern unit, striking east-southeast through the southern part of the grid and the central and southern regions of the property. Fourth Lake sediments surround the volcanics. These volcanics and sediments have been intruded: by a gabbro dyke, that strikes northeast to east-northeast in the southern part of the grid and through the eastern area of the project; and by the eastern end of the Reynard Creek Stock, in the northwest. Sulphide mineralization on the project is mainly situated within the Nitinat Formation volcanics and the sediments of the Fourth Lake Formation in outcrops that lie near contacts between the sediments, volcanics, the gabbro and the plutonic rocks of the Reynard Creek Stock.

4. Geochemical Results

Rock sampling, soil surveying and a limited amount of stream sediment sampling was performed in 2000, with the collection of 14 rock, 58 soil and 4 stream sediment samples. These samples were taken to XRAL Laboratories in Rouyn-Noranda. The rock samples were dried, crushed to -2mm and split and the soil/sediment samples were sieved to 80 mesh. These samples assayed for Au by fire assay (rock) and XRF-7 (soils/sediments) and the concentrations of an additional 31 elements (Be, Na, Mg, Al, P, K, Ca, Sc, Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, As, Sr, Y, Zr, Mo, Ag, Cd, Sn, Sb, Ba, La, W, Pb and Bi) were also determined using the ICP 70 method after aqua regia digestion. The assay/analysis certificates are included in Appendix 1.

The rock sample sites and concentrations of Au, Ag, Pb, Cu, Zn and Mn for each sample are shown on Figure 1 (scale 1:5,000). The highest concentrations of each of these 5 elements are highlighted on Figure 1 and these locations are delineated by symbol size. On Figure 2 (scale 1:5,000), the soil and stream sediment locations are shown and analytical concentrations of Au, Ag, Pb, Cu, Zn, Mn and As are delineated. The highest and anomalous amounts of these 7 elements and their sample locations are also shown on Figure 2.

The objective of the rock sampling was to collect samples of sulphide mineralization within outcrops and in rubble that was discovered during the prospecting and mapping, in an attempt define high and anomalous amounts of Au, Ag, Pb, Cu, Zn and Mn which could warrant staking, optioning the claims and performing more exploration. Details of each rock sample taken, together with the Au, Ag, Pb, Cu, Zn and Mn analytical results are shown in the following table. The largest concentrations of these 6 elements are indicated in bold face.

D. TECHNICAL REPORT (continued)

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Sample	Type	Au (ppb)	Ag (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Mn (ppm)	Descriptions
27351	grab rubble	**1282**	0.8	10	618	11.5	126	Small quartz vein rubble at the supposed location of the Mike Prospect (vein not found in outcrop), fractured and iron stained, with up to 5 % pyrite.
27352	grab rubble	423	< 0.2	3	603	51.8	339	Rubble of country rock at the Mike Prospect - brecciated and silicified siltstone/greywacke, 2 to 3 % pyrite.
27353	grab outcrop	15	0.4	7	147	66.7	565	Siltstone with 4 to 6 % pyrite, in disseminations and in blebs up to 3 cm. in diameter.
27354	grab outcrop	16	0.9	10	238	59.5	572	Siltstone with laminations of chert & 1 cm. quartz stringer, slightly iron stained, 2 to 3 % disseminated pyrite.
27355	grab outcrop	3	0.3	7	103	**77.1**	**803**	Chert, iron stained, mottled texture with 5 % arsenopyrite.
27356	grab outcrop	6	0.5	6	316	44.0	504	10 m. wide shear zone in rhyodacite iron stained with 8 % pyrite, in a small quarry.
27357	grab rubble	6	0.7	3	278	65.6	410	Rhyolite, iron stained with 20 % disseminated pyrite.
27558	grab outcrop	8	**2.1**	**15**	**1500**	29.7	130	Dacitic flow breccia, with up to 50 % pyrite in pods and as disseminations.
27559	grab outcrop	4	0.6	4	452	42.1	535	Dacite, massive and iron stained with 8 % pyrite.
27560	chip 0.2 m. outcrop	11	0.5	3	60.6	46.4	724	Rhyodacite, sheared & brecciated, with 20 % quartz-carbonate and 1 % fine-grained disseminated pyrite, iron stained.
27561	grab outcrop	4	0.7	4	346	46.5	600	Dacite, fractured and brecciated, quartz-carbonate on the fractures and 3 to 5 % pyrite.
27562	grab outcrop	1	0.5	< 2	264	72.9	618	Rhyodacite, siliceous, weakly brecciated, 5 % pyrite.
27563	grab outcrop	1	0.7	6	180	54.1	705	Rhyolite, weakly fractured, iron stained, 5 % disseminated and fracture filled pyrite.
27564	grab outcrop	17	0.2	2	109	35.6	347	Rhyolite, highly silicified, iron stained, 5 % pyrite as disseminations and as stringers.

D. TECHNICAL REPORT (continued)

REPORT ON RESULTS (page 7 of 10)

The best Au assay, of 1282 ppb (sample 27551), was obtained in the small piece of mineralized (5 % pyrite) quartz rubble collected at position where the 14 meter trench hosting the Mike Prospect was supposed to be. A sample of rubble of brecciated and silicified siltstone/greywacke country rock, with 2 to 3 % pyrite, was also collected at this location. If the trench ever existed it must have been bulldozed over or the whole vein must have been sampled in 1986, because no evidence of the vein was found in outcrop on and along the old logging road. A grab sample (27555) of iron stained chert with 5 % arsenopyrite, 300 meters west of Mike Prospect, north of the gabbro dyke and east of the east end of the northern unit of volcanics, contained the largest amounts of Zn (77.1 ppm) and Mn (803 ppm). Grab sample 27558, collected in an outcrop of dacite flow breccia, with 50 % pyrite, located near the eastern end of the northern unit of Nitinat Formation volcanics, returned the best Ag, Pb and Cu assays, of 2.1 ppb Ag, 15 ppm Pb and 1500 ppm Cu.

The soil surveying and stream sediment sampling was completed in two areas: in the north along strike west of the Mike Prospect, in an area containing mineralization situated over contacts between volcanics, sediments and granodiorites; and in the south near sulphide mineralization and across contacts between the volcanics, sediments and gabbro dyke. The geochemical surveying was performed in these two areas in an attempt to outline anomalous amounts of Au, Ag, Pb, Cu, Zn, Mn, and As that could be caused by underlying mineralization.

The soil samples were of the B soil horizon, collected at 50 meter intervals along the flagged lines and at depths of 20 to 30 cm. The 4 stream sediment samples were taken in Ridgeway Creek in the north (M22) and in a creek in the south (M48, M49 and M58).

Seven different samples were found to contain the highest concentrations of each of the 7 elements shown on Figure 2. These amounts and probable geological settings are shown below:

Element	Amount	No.	Type	Geological Settings
Au	63 ppb	M48	stream sediment in a creek in the south	in the south unit of Nitinat Fm. volcanics at the contact with the gabbro dyke, near 1 % pyrite in rhyolite.
Ag	0.9 ppm	M60	B soil horizon	in the gabbro dyke
Pb	48 ppm	M50	B soil horizon	in the Fourth Lake Fm. sediments near contacts with the north unit of Nitinat Fm. volcanics and the gabbro dyke.
Cu	102 ppm	M58	stream sediment in the southern region	along the contact between the south unit of Nitinat Fm. volcanics and the gabbro dyke.
Zn	143 ppm	M53	B soil horizon	in Fourth Lake Formation sediments near contacts with the gabbro dyke and Nitinat Formation volcanics.
Mn	4370 ppm	M03	B soil horizon	in Fourth Lake Formation sediments.
As	118 ppm	M45	B soil horizon	in gabbro dyke near the contact with the south unit of Nitinat Formation volcanics.

D. TECHNICAL REPORT (continued)

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Anomalous threshold values of > 20 ppb Au, > 5 ppm Ag, > 15 ppm Pb, > 85 ppm Cu and Zn, > 1500 ppm Mn and > 25 ppm As were determined and are shown on Figure 2. The concentrations of these elements are relatively high, with 23 of the 62 samples containing anomalous values, 13 samples in the southern and 10 in the northern parts of the grid. Samples with anomalous concentrations are:

Au - M06, M15, M29, M48 & M55
Ag - M48 & 60
Pb - M01, M07, M39 & M45
Cu - M01, M15, M22, M24, M32, M34, M41, M48, M55, M56 & M58
Zn - M01, M03, M53, M55 & M56
Mn - M03, M45, M47, M48, M49, M53, M56 & M58
As - M45, M46, M47, M48 & M49

It appears that the samples with anomalous Au, Pb Cu and Zn values were equally distributed between the north and south areas, while the samples with anomalous amounts of Ag, Mn and As were mainly situated in the southern region. Samples M06 and M07 with anomalous amounts of Au and Pb lie along strike, between the Mike Prospect, 300 m. to the east and the outcrop with mineralization in sample 27355, 200 m. to the west. Samples M32, M34 and M29 are positioned near mineralization collected in rock samples 27356 to 27359. In the south, samples M39 and M53 were taken in the vicinity of sulphides in brecciated felsic to intermediate volcanics.

5. Geophysical Results

Magnetic Surveying

The total field magnetic survey was completed along the 10.26 km of flagged crosslines using a Gem Systems GSM 8 proton precession magnetometer to collect approximately 425 readings at stations flagged and marked at 25 meter intervals. This magnetic survey was performed: to collect data which will help define geological contacts between rock formations containing varying amounts of magnetite content; to delineate the locations deformation zones which represent potential faults; and to outline concentrations of magnetic minerals. Sulphide mineralization on the project appears to be concentrated in areas containing contacts between the Sicker Group volcanics, the Fourth Lake Formation sediments and the gabbro dyke. Potential fault zones also represent good targets for mineral deposition.

The total field readings were corrected for diurnal variations by establishing base stations on the baseline at 0, and on line 10E at 6+25S and 2+25N. These corrected readings, minus a base value of 55,000 gammas, were plotted on Figure 3 at a scale of 1:5,000. The magnetic values were then contoured at 100 gamma intervals.

The magnetic expression over the area surrounding the baseline is defined by 8 individual highs of > 56,000 gammas. Highs in the west form a distinct linear zone trending east-southeast, south of the baseline from line 2E to 6E, and northeast, north of the baseline on lines 6E and 10E. This zone lies along the southern and eastern boundaries of the Reynard Creek Stock and represents the contact zone along the edges of the stock, which contain mafic zenoliths. The high,

located at the extreme northwest corner of the surveying, could also be caused by mafic zenoliths in the stock. Between these highs weak, highs and lows define the underlying granodiorites and minor diorite of the stock.

Two individual, isolated one-reading highs were found on line 14E, in an area underlain by sediments, east of the east end of the north unit of volcanics. The northern high, near the baseline, lies along strike from the Mike Prospect 500 meters to the east, and within 100 meters of mineralization in volcanics (samples 27558 and 27559). These 2 narrow highs could represent small concentrations of magnetic minerals.

The magnetic low on line 12E, 75 meters north of the baseline, broadens and weakens on lines 16E and 18E, possibly defining deformation along strike from the Mike Prospect, north and east of the north unit of Nitinat Formation volcanics.

Over the remaining area surveyed in the south, the magnetic contours strike east-west, becoming weaker south of the baseline. Weak highs and lows were outlined here, indicating that this region is underlain by rocks of similar magnetite content. The magnetic values are low, suggesting the magnetite content is low, as expected in areas underlain by sediments and felsic to intermediate volcanics. In the vicinity of the north unit of Nitinat Formation volcanics, the trend of the contours bends slightly to the east-northeast, parallel to the strike of this unit. No definite magnetic expression was defined over the gabbro dyke, indicating that the gabbro contains a minimal amount of magnetite and/or pyrrhotite mineralization .

The anomalous geochemical soil and stream sediment values in the south lie in the region of low and similar magnetic values. Most of the anomalous geochemical sample locations in the north are in the magnetic low that widens and weakens eastward, representing a possible deformation zone along strike from the Mike Prospect.

VLF-Electromagnetic Surveying

Five days were spent on the project collecting approximately 425 in phase and quadrature very low frequency-electromagnetic readings along the 10.26 km. of flagged crosslines. The readings were taken with the operator facing 025 degrees, using the transmitting station of NLK, frequency 24.8 kHz., based near Seattle Washington. These readings were then plotted on Figure 4 (scale 1:5,000) in percent and profiled at a scale of 1 cm. equals 10 %. Individual crossovers were determined where the in phase data went from positive to negative, facing 025 degrees, forming a zero crossover. The crossovers representing the conductor axes were joined where possible and marked A, B, C, etc.

The VLF-EM surveying was conducted to define conductors which could be caused by underlying bedrock responses (sulphide mineralization, graphitic zones, shear/faults and geological contacts) and topographical features (conductive overburden and changes in bedrock and topographical relief). The bedrock responses are good targets for Au, Ag, Pb, Cu, Zn and Mn deposition, especially in areas of overburden cover.

Only 13 in phase crossovers, forming 5 anomalous zones, were outlined during the employment of the VLF-EM survey. Anomalous Zone A is comprised of 2 conductors that strike east-northeast for 1.2 km. along the northern unit of Nitinat Formation volcanics. The anomaly lies along the bend in magnetic contour pattern in the south. The east end of the anomaly, on line

D. TECHNICAL REPORT (continued)

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12E, is positioned along a contact with the sediments, 50 meters south of a mineralized shear zone. Anomaly A appears to represent a shear in the north unit of Nitinat Formation volcanics in the west and along a contact with sediments at it's eastern end.

Anomaly B trends east-southeast for 600 meters, over weak magnetic highs in Fourth Lake Formation sediments, ending at the contact with the gabbro dyke. On line 16 E the anomaly lies near a 1 cm. wide quartz stringer in cherty siltstone outcrop containing 5 % pyrite. A possible minor shear zone could be the underlying cause for this anomaly.

Anomaly C is comprised of a 600 meter long conductor, striking southeast along a creek in the south unit of volcanics. On line 6E the conductor axis overlies the site of soil sample M41 that contains an anomalous amount of Cu. Because of the position of the anomaly along the creek, conductive overburden could be it's cause.

Anomaly D strikes southeast, 500 meters south of Anomaly C. It crosses weak magnetic highs and lows through 800 meters of volcanics in the south volcanic unit of the Nitinat formation. On lines 6E, 4E and 2E the axis is positioned over 3 creeks and could be caused by topography and/or conductive overburden.

Anomaly E is a one-line, 200 meter long conductor, lying in a magnetic low. It represents a small shear in felsic plutonic rocks of the Reynard Creek Stock.

6. Other Results

Physical Work

The limited amount of physical work on the project was comprised of flagging a 12.83 km. grid, covering approximately 3 square km. that was performed during 10 mandays of work. The grid was positioned in an area starting at the Mike Prospect and continuing to the west across the region where past reconnaissance prospecting by International Cherokee Development Ltd. in 1986 discovered sulphide mineralization. The grid covers the 2 bifurcating units of Nitinat Formation volcanics of the Sicker Group, sediments of the Fourth Lake Formation of the Buttle Lake Group, a Mount Hall gabbro dyke and the eastern end of the Reynard Creek Stock. Mineral deposition on the project appears to be associated with geological contacts so the grid was positioned to cover these contacts between these rock formations and intrusives. The well flagged grid lines were used for control when performing the detailed prospecting and mapping, rock and stream sediment sampling and soil and geophysical surveying.

The grid was comprised of an east striking baseline and crosslines trending north-south form the baseline at approximate 200 meter intervals from 2E to 18E. The baseline extends from the western project to the steep slope at the Mike Prospect in the east. Every 25 meters stations were marked on the tape with felt marker.

Signature of Grantee Gordon Henriksen Date Jan. 24, 2001

Gordon Henriksen (B.Sc. Geology)

Appendix 1 - Assay/Analysis Certificates

XRAL

LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R18331

Nom de la Compagnie/Company: Gordon N. Henriksen
Bon de Commande No/ P.O. No:
Projet/ Project No : Mike
Date Soumis/ Submitted : Jun 29, 2000 Jul 06, 2000
Attention : Gordon Henriksen

No. D'Echantillon Sample No.	AU PPB	AU CHK G/T	AU CHK G/T
27351	>1000	12.82	11.66
27352	423		

Certifie par / Certified by :

XRAL **Les Laboratoires XRAL Laboratories**
Une Division de / A Division of SGS Canada Inc.

129 Ave. Marcel Baril
Rouyn-Noranda, Québec
Canada J9X 7B9
Téléphone (819) 764-9108
Fax (819) 764-4673

your ref: Mike

our ref: 60062/R18331

CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE

July 12, 2000

GORDON HENRIKSEN
850, ROUTE DES PIONNIERS
BELLECOMBE, QC
J0Z 1K0

Date Soumis/Submitted: June 29, 2000

No. of samples: 2

No. of pages: 4

ELEMENTS	METHOD	DETECTION LIMIT
Scan	ICP-70	

Certifié par/Certified by:

J.J. Landers Gérant/Manager

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 060062 Date: 12/07/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
27351	<0.5	<0.01	0.03	0.07	<0.01	<0.01	0.80	<0.5	<0.01	8	165	126	1.91	5
27352	0.5	0.29	0.63	2.99	0.18	0.23	2.14	4.1	0.08	93	59	339	3.21	9
*Dup 27351	<0.5	<0.01	0.03	0.08	<0.01	<0.01	0.82	<0.5	<0.01	9	172	131	1.97	5

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 060062 Date: 12/07/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
27351	5	618	11.5	226	10.8	1.1	1.4	1	0.8	<1	<10	<5	2	<0.5
27352	13	603	51.8	<3	78.5	5.3	1.8	6	<0.2	<1	<10	<5	33	2.5
*Dup 27351	4	639	11.5	227	11.1	1.0	1.2	<1	0.9	<1	<10	<5	2	<0.5

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 060062 Date: 12/07/00 FINAL

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
27351	<10	10	9
27352	<10	3	<5
*Dup 27351	<10	9	9

XRAL

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UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R19175

Nom de la Compagnie/Company: Gordon N. Henriksen
Bon de Commande No/ P.O. No:
Projet/ Project No : Mike
Date Soumis/ Submitted : Nov 09, 2000 Nov 14, 2000
Attention : Gordon Henriksen

No. D'Echantillon Sample No.	AU PPB	AU CHK PPB
27353	15	
27354	16	
27355	3	
27356	6	
27357	6	
27358	8	
27359	4	
27360	11	
27361	4	
27362	1	2
27363	1	
27364	17	

Certifie par / Certified by :

XRAL

LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R19174

Nom de la Compagnie/Company: Gordon N. Henriksen
Bon de Commande No/ P.O. No:
Projet/ Project No : Mike
Date Soumis/ Submitted : Nov 09, 2000 Nov 18, 2000
Attention : Gordon Henriksen

No. D'Echantillon Sample No.	AU PPB	AU CHK PPB
M-01	7	
M-02	18	
M-03	4	
M-04	9	
M-05	1	
M-06	49	
M-07	9	
M-08	<1	
M-09	<1	
M-10	1	
M-11	7	5
M-12	<1	
M-13	6	
M-14	9	
M-15	40	
M-16	6	
M-17	<1	
M-18	<1	
M-19	<1	
M-20	6	
M-21	<1	<1
M-22	14	
M-23	<1	
M-24	2	
M-25	5	
M-26	2	
M-27	<1	
M-28	3	
M-29	21	
M-30	<1	<1
M-31	<1	
M-32	3	
M-33	4	
M-34	1	
M-35	<1	
M-36	<1	
M-37	4	
M-38	3	
M-39	1	

Certifie par / Certified by :

XRAL

LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R19174

Nom de la Compagnie/Company: Gordon N. Henriksen
Bon de Commande No/ P.O. No:
Projet/ Project No : Mike
Date Soumis/ Submitted : Nov 09, 2000 Nov 18, 2000
Attention : Gordon Henriksen

No. D'Echantillon Sample No.	AU PPB	AU CHK PPB
M-40	3	3
M-41	1	
M-42	4	
M-43	<1	
M-44	1	
M-45	3	
M-46	7	
M-47	10	
M-48	63	
M-49	20	
M-50	3	1
M-51	<1	
M-52	5	
M-53	2	
M-54	3	
M-55	22	
M-56	<1	
M-57	5	
M-58	1	
M-59	7	
M-60	3	2
M-61	4	
M-62	2	

XRAL **Les Laboratoires XRAL Laboratories**
Une Division de / A Division of SGS Canada Inc.

129 Ave. Marcel Baril
Rouyn-Noranda, Québec
Canada J9X 7B9
Téléphone (819) 764-9108
Fax (819) 764-4673

your ref: Mike

our ref: 61888/R19175

CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE

November 28, 2000

GORDON HENRIKSEN
850, ROUTE DES PIONNIERS
BELLECOMBE, QC
J0Z 1K0

Date Soumis/Submitted: November 09, 2000

No. of samples: 12

No. of pages: 4

ELEMENTS	METHOD	DETECTION LIMIT
Scan	ICP-70	

Certifie par/Certified by:

Joe Landers Gérant/Manager

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 061888 Date: 27/11/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
27353	<0.5	0.09	0.86	1.72	0.17	0.43	1.15	3.4	0.18	110	96	565	4.33	14
27354	0.9	0.06	0.67	1.86	0.27	0.22	1.68	3.5	0.12	75	75	572	3.76	14
27355	0.5	0.07	1.21	2.35	0.21	0.13	1.02	7.1	0.19	151	66	803	5.08	12
27356	<0.5	0.17	1.51	2.76	0.34	0.13	1.27	7.9	0.10	124	134	504	6.57	38
27357	0.6	0.34	1.31	3.46	0.16	0.37	1.85	5.7	0.15	164	89	410	4.79	19
27358	1.1	<0.01	0.08	0.66	0.04	0.01	0.98	<0.5	0.03	41	99	130	14.5	88
27359	0.5	0.04	0.55	1.17	0.11	0.06	0.96	2.0	0.07	53	50	535	4.76	18
27360	0.9	<0.01	1.04	3.94	0.11	0.05	3.69	12.0	0.13	129	77	724	4.11	8
27361	0.5	0.07	1.35	2.85	0.06	0.16	1.04	16.0	0.18	169	64	600	5.27	14
27362	<0.5	0.06	1.52	2.50	0.07	0.23	0.67	16.7	0.22	164	80	618	5.92	14
27363	0.8	0.03	1.13	2.09	0.63	0.05	1.89	4.5	0.07	94	64	705	4.93	14
27364	<0.5	0.15	0.46	2.35	0.06	0.22	1.00	11.1	0.14	130	88	347	3.75	11
*Dup 27353	<0.5	0.09	0.85	1.71	0.17	0.43	1.14	3.4	0.18	109	93	559	4.28	14

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 061888 Date: 27/11/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
27353	10	147	66.7	<3	36.8	5.6	3.1	<1	0.4	<1	<10	<5	68	9.9
27354	6	238	59.5	5	51.7	9.6	2.8	1	0.9	<1	<10	<5	22	6.9
27355	12	103	77.1	<3	21.8	11.2	3.7	<1	0.3	<1	<10	<5	46	10.2
27356	32	316	44.0	<3	76.7	10.6	5.7	1	0.5	<1	<10	<5	33	6.4
27357	18	278	65.6	<3	105	5.6	2.2	1	0.7	<1	<10	<5	37	5.5
27358	42	1500	29.7	<3	8.0	1.5	8.2	8	2.1	5	<10	<5	1	*INF
27359	11	452	42.1	<3	14.6	5.0	4.0	2	0.6	<1	<10	<5	7	8.7
27360	12	60.6	46.4	<3	18.3	10.8	5.1	1	0.5	<1	<10	<5	17	7.3
27361	11	346	46.5	<3	23.9	8.6	3.3	2	0.7	<1	<10	<5	56	4.7
27362	11	264	72.9	<3	29.1	6.7	2.3	<1	0.5	<1	<10	<5	80	2.8
27363	15	180	54.1	6	35.8	11.3	5.6	3	0.7	<1	<10	<5	17	4.8
27364	12	109	35.6	154	56.2	5.5	1.9	<1	0.2	<1	<10	<5	47	3.0
*Dup 27353	10	146	66.1	<3	36.8	5.6	2.8	1	0.4	<1	<10	<5	68	9.4

D. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Regulations 15 to 17, pages 6 and 7.**

BRITISH COLUMBIA
Ministry of Energy and Mines
Energy and Minerals Division

Information on this form is confidential subject to the provisions of the *Freedom of Information Act.*

SUMMARY OF RESULTS

- This summary section must be filled out by all grantees, one for each project area

Name GORON HENRIKSEN **Reference Number** 2000/2001 P47

LOCATION/COMMODITIES 092C-129

Project Area (as listed in Part A) MIKE PROJECT MINFILE No. if applicable 092C-076

Location of Project Area NTS 092C/16 Lat 48°54'15" Long 124°06'00"

Description of Location and Access - 6 KM NNW OF LAKE COWICHAN & 35 Km. WEST OF CHEMAINUS ON VANCOUVER ISLAND. BEST ACCESS IS VIA CHEMAINUS - COPPER CANYON FORESTRY ROAD WEST CHAIMUS, SOUTH ROAD & DEACTIVATED ROADS

Prospecting Assistants(s) - give name(s) and qualifications of assistant(s) (see Program Regulation 13, page 6) (SEE REPORT)
RAY GRENIER - PROSPECTOR } SEE PAGE 2
PAUL ADOMAITIS - GEOPHYSICIST }

Main Commodities Searched For Au, Ag, Pb, Zn, Cu, MN & MINOR MO

Known Mineral Occurrences in Project Area MIKE AU-AG CU PROSPECT (092C-129) AND CANDY CU-AU-Ag-Rh-GEMSTONES SHOWING (092C-076) SEE P 2

WORK PERFORMED

1. Conventional Prospecting (area) 16 Km² - 45 line Km (10 field days)
2. Geological Mapping (hectares/scale) 400 HECTARES - SCALE 1:5,000 (8 field days)
3. Geochemical (type and no. of samples) ROCK - 14, SOIL - 58; STREAM SED - 4 (8 field days)
4. Geophysical (type and line km) 10.26 Km - MAGNETICS; 10.26 - VLF-EM (9 field days)
5. Physical Work (type and amount) FLAGGING GRID - 12.83 LINE Km (10 field days)
6. Drilling (no. holes, size, depth in m, total m)
7. Other (specify)

Best Discovery

Project/Claim Name MIKE Commodities AU - SAMPLE 27351 (rubble)

Location (show on map) Lat. 48°54'53" Long 124°05'30" Elevation 780 m

Best assay/sample type 1282 ppb Au - SAMPLE 27351 (GRAB RUBBLE); 2.1 ppm Ag, 15 ppm Pb & 1500 ppm Cu (GRAB SAMPLE) 27358 (OUTCROP); 77.1 ppm Zn & 803 ppm Mn (grab sample)

Description of mineralization, host rocks, anomalies MINERALIZATION - HOST ROCKS 27355 (outcrop) 1 TO 50% pyrite IN RHYOLITE TO DACITE (WITINAT FORMATION); UP TO 6% pyrite & 5% arsenopyrite IN SILTSTONE & CHERT (FOURTH LAKE FORMATION) SMALL MINERALIZED (5% pyrite) VEIN IN RUBBLE OF SILTSTONE - MIKE PROSPECT; UP TO 1% PYRITE & PYRRHOTITE IN GABBRO; ANOMALIES - MAGNETIC HIGHS & LOWS (CONTACTS/FAULT ZONE); VLF-EM - 5 CONDUCTIVE ZONES (3 SHEAR ZONES); SOIL/STREAM SEDIMENTS - NUMEROUS ANOMALIES

FEEDBACK: comments and suggestions for Prospector Assistance Program THE CHANGES MADE IN 2000 IMPROVE THE PROGRAM. TOO BAD THE BUDGET FOR THIS PROGRAM COULDN'T BE INCREASED SO MORE GRANTS COULD BE AWARDED, ESPECIALLY NOW THAT EXPLORATION IN B.C IS IN A SERIOUS DECLINE.

D. TECHNICAL REPORT (continued)

REPORT ON RESULTS

BRITISH COLUMBIA
Ministry of Energy and Mines
Energy and Minerals Division

- Those submitting a copy of an Assessment Report or a report of similar quality that covers all the key elements listed below are not required to fill out this section.
- Refer to Program Regulation 17D on page 6 for details before filling this section out (use extra pages if necessary)
- **Supporting data must be submitted with the following TECHNICAL REPORT or any report accepted in lieu of.**

Information on this form is confidential for one year from the date of receipt subject to the provisions of the *Freedom of Information Act.*

Name GORDON HENRIKSEN Reference Number 2000/2001 P47

1. LOCATION OF PROJECT AREA [Outline clearly on accompanying maps of appropriate scale.]

SEE ATTACHED REPORT FOR PARTS 1-6

2. PROGRAM OBJECTIVE [Include original exploration target.]

3. PROSPECTING RESULTS [Describe areas prospected and significant outcrops/float encountered. Mineralization must be described in terms of specific minerals and how they occur. These details must be shown on accompanying map(s) of appropriate scale; prospecting traverses should be clearly marked.]

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 061888 Date: 27/11/00 FINAL

Element.	W	Pb	Bi	Li
Method.	ICP70	ICP70	ICP70	ICP70
Det.Lim.	10	2	5	1
Units.	ppm	ppm	ppm	ppm
27353	<10	7	<5	11
27354	<10	10	<5	11
27355	<10	7	<5	17
27356	<10	6	<5	16
27357	<10	3	<5	12
27358	19	15	*INF	1
27359	<10	4	<5	6
27360	<10	3	<5	16
27361	<10	4	<5	26
27362	<10	<2	<5	25
27363	<10	6	<5	14
27364	<10	2	<5	15
*Dup 27353	<10	6	<5	11

XRAL **Les Laboratoires XRAL Laboratories**
Une Division de / A Division of SGS Canada Inc.

129 Ave. Marcel Baril
Rouyn-Noranda, Québec
Canada J9X 7B9
Téléphone (819) 764-9108
Fax (819) 764-4673

your ref: Mike

our ref: 61887/R19174

CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE

November 28, 2000

GORDON HENRIKSEN
850, ROUTE DES PIONNIERS
BELLECOMBE, QC
J0Z 1K0

Date Soumis/Submitted: November 09, 2000

No. of samples: 62

No. of pages: 10

ELEMENTS	METHOD	DETECTION LIMIT
Scan	ICP-70	

Certifié par/Certified by:

J.J. Landers Gérant/Manager

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 061887 Date: 27/11/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
M-01	0.7	0.01	0.77	2.91	0.05	0.05	0.17	4.3	0.15	88	28	817	3.44	23
M-02	0.5	0.01	0.19	1.69	0.05	0.03	0.14	2.0	0.12	76	11	750	2.46	12
M-03	0.9	0.01	0.22	3.31	0.09	0.03	0.09	4.3	0.09	72	16	4370	2.79	57
M-04	1.3	0.02	0.21	5.41	0.41	0.06	0.09	5.8	0.03	66	16	630	3.27	13
M-05	<0.5	0.01	0.25	1.72	0.04	0.03	0.09	2.7	0.07	88	12	156	2.94	3
M-06	<0.5	0.01	0.14	1.24	0.02	0.02	0.09	1.7	0.11	83	11	121	2.45	<1
M-07	<0.5	0.02	0.33	3.49	0.12	0.04	0.13	4.8	0.11	93	27	494	3.46	6
M-08	<0.5	0.01	0.56	5.16	0.06	0.03	0.10	3.8	0.16	124	37	270	4.66	7
M-09	<0.5	0.01	0.33	4.96	0.28	0.03	0.09	5.9	0.09	117	42	186	5.91	5
M-10	<0.5	0.02	0.16	0.78	0.02	0.03	0.10	1.7	0.08	44	5	78	1.10	<1
M-11	0.6	0.01	0.61	2.92	0.05	0.04	0.09	5.5	0.23	172	32	251	4.78	6
M-12	0.6	0.01	0.32	2.18	0.06	0.04	0.12	2.4	0.10	106	20	451	3.70	5
M-13	0.6	0.01	0.28	2.71	0.07	0.03	0.14	2.8	0.10	106	21	158	3.86	5
M-14	0.8	0.01	0.38	3.96	0.09	0.05	0.09	2.5	0.07	101	18	282	4.90	7
M-15	0.8	0.01	0.41	4.41	0.10	0.05	0.10	3.5	0.11	122	26	259	5.36	10
M-16	<0.5	0.02	0.31	1.71	0.06	0.03	0.11	2.1	0.09	104	22	139	3.41	4
M-17	<0.5	0.01	0.49	3.06	0.10	0.04	0.11	2.7	0.09	101	25	243	3.92	6
M-18	1.4	0.02	0.10	8.50	0.15	0.03	0.09	10.9	0.06	74	29	163	3.17	6
M-19	<0.5	0.02	0.43	2.86	0.05	0.04	0.25	3.2	0.12	154	31	313	5.22	5
M-20	<0.5	0.02	0.26	1.63	0.03	0.03	0.12	1.7	0.05	71	13	129	2.39	5
M-21	0.8	0.02	0.41	3.84	0.05	0.05	0.10	2.8	0.14	96	20	211	3.24	11
M-22	1.2	0.02	0.43	4.21	0.06	0.03	0.33	3.9	0.10	97	26	470	3.99	26
M-23	<0.5	0.01	0.16	2.41	0.02	0.02	0.06	1.5	0.07	85	13	103	2.78	4
M-24	0.8	0.02	0.76	4.31	0.10	0.06	0.15	5.3	0.09	110	34	360	4.89	13
M-25	<0.5	0.01	0.17	1.33	0.03	0.02	0.15	1.2	0.05	56	13	112	2.04	3
M-26	<0.5	0.01	0.27	2.28	0.05	0.03	0.09	2.4	0.06	95	19	220	3.45	4
M-27	<0.5	0.01	0.56	3.28	0.05	0.03	0.11	3.0	0.09	127	32	265	4.78	8
M-28	0.5	0.02	0.54	4.41	0.23	0.04	0.11	4.5	0.05	112	32	287	5.03	8
M-29	<0.5	0.01	0.66	4.59	0.09	0.04	0.10	3.1	0.09	114	35	325	4.39	11
M-30	0.5	0.02	0.26	4.14	0.14	0.03	0.08	4.8	0.10	118	21	149	4.34	3

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Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
M-31	<0.5	0.01	0.34	2.72	0.05	0.03	0.11	2.0	0.09	179	28	154	5.56	5
M-32	<0.5	0.02	0.42	2.83	0.12	0.04	0.14	4.6	0.20	140	19	260	5.48	4
M-33	0.6	0.01	0.51	6.33	0.18	0.04	0.09	7.4	0.11	139	66	273	6.01	8
M-34	0.6	0.01	0.22	7.00	0.22	0.04	0.07	6.4	0.08	98	27	244	4.64	7
M-35	1.0	0.01	0.34	3.68	0.08	0.03	0.09	3.2	0.13	121	35	181	4.72	7
M-36	0.7	0.01	0.31	1.73	0.06	0.03	0.09	2.0	0.10	136	13	223	3.97	5
M-37	1.2	0.01	0.32	5.49	0.07	0.03	0.10	2.6	0.11	124	20	207	4.29	8
M-38	<0.5	0.01	0.21	1.06	0.02	0.02	0.12	1.5	0.06	47	7	165	1.10	3
M-39	0.5	0.01	0.29	2.05	0.20	0.03	0.06	1.8	0.19	213	24	152	5.99	3
M-40	0.5	0.01	0.29	7.45	0.32	0.02	0.05	13.3	0.13	126	37	151	5.33	4
M-41	0.5	0.01	0.40	2.40	0.13	0.04	0.07	2.0	0.23	220	33	160	6.76	5
M-42	<0.5	0.01	0.36	4.39	0.18	0.03	0.07	5.5	0.18	161	27	140	5.54	4
M-43	<0.5	0.01	0.25	1.76	0.12	0.02	0.08	2.4	0.29	220	18	133	5.64	4
M-44	<0.5	0.01	0.19	1.73	0.08	0.03	0.11	2.3	0.38	266	16	165	6.73	4
M-45	1.6	0.01	0.63	3.40	0.08	0.04	0.36	4.6	0.14	202	31	3710	6.07	42
M-46	1.2	0.02	1.13	3.29	0.06	0.04	0.42	4.6	0.08	98	38	1130	4.25	22
M-47	1.5	0.01	1.12	3.41	0.09	0.05	0.37	4.9	0.08	85	37	1870	3.74	26
M-48	1.8	0.02	1.00	3.41	0.09	0.06	0.54	5.0	0.08	90	39	1850	3.86	29
M-49	0.9	0.02	0.71	3.65	0.15	0.04	0.72	5.0	0.15	126	26	1580	4.67	14
M-50	0.6	0.01	0.31	5.41	0.20	0.04	0.08	5.8	0.05	90	21	243	4.53	6
M-51	0.9	0.01	0.28	2.82	0.13	0.03	0.13	2.0	0.13	125	27	350	4.97	5
M-52	<0.5	0.01	0.43	2.30	0.05	0.03	0.07	3.4	0.10	116	18	238	4.13	5
M-53	2.6	0.01	0.24	7.57	0.16	0.05	0.10	3.0	0.08	89	22	1700	4.06	72
M-54	0.6	0.01	0.35	4.73	0.10	0.03	0.09	3.3	0.16	153	28	181	5.74	7
M-55	0.9	0.02	0.49	2.79	0.09	0.04	0.15	3.3	0.12	116	17	774	4.62	26
M-56	2.0	0.02	0.26	6.34	0.10	0.03	0.17	5.1	0.10	101	21	4200	4.11	87
M-57	0.5	0.01	0.14	1.15	0.04	0.02	0.06	1.9	0.09	120	12	140	3.34	2
M-58	1.4	0.02	0.74	2.93	0.12	0.05	1.00	4.6	0.05	82	21	2250	3.27	20
M-59	1.2	0.02	0.74	3.55	0.09	0.04	0.47	4.8	0.09	109	22	1280	3.68	17
M-60	0.6	0.01	0.21	2.06	0.10	0.02	0.07	1.9	0.28	248	26	101	7.20	5

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Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
M-61	0.5	0.01	0.40	2.38	0.09	0.02	0.07	3.0	0.36	231	19	152	5.36	6
M-62	0.5	0.01	0.41	2.79	0.14	0.02	0.07	2.8	0.30	231	32	134	6.96	6
*Dup M-01	0.8	0.02	0.78	2.97	0.05	0.05	0.19	4.6	0.16	91	28	808	3.49	23
*Dup M-13	<0.5	0.02	0.28	2.71	0.07	0.03	0.15	2.6	0.10	105	20	158	3.79	5
*Dup M-25	<0.5	0.01	0.18	1.37	0.03	0.02	0.16	1.3	0.05	58	14	115	2.07	4
*Dup M-37	1.0	0.01	0.32	5.51	0.07	0.03	0.10	2.5	0.11	123	18	207	4.27	8
*Dup M-49	1.0	0.02	0.70	3.70	0.15	0.04	0.74	5.1	0.15	125	25	1610	4.64	13
*Dup M-61	<0.5	0.01	0.39	2.36	0.08	0.02	0.07	2.8	0.35	228	18	151	5.32	6

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Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
M-01	22	88.7	80.5	<3	8.5	6.0	3.5	1	0.5	<1	<10	<5	54	9.4
M-02	5	27.6	39.4	<3	10.2	4.5	2.2	<1	0.3	<1	<10	<5	36	9.1
M-03	14	50.2	93.7	<3	5.5	6.1	3.5	<1	0.2	<1	<10	<5	41	11.3
M-04	7	73.9	63.1	20	6.4	14.5	4.1	<1	0.4	<1	<10	<5	70	16.7
M-05	3	22.5	28.7	<3	5.3	1.5	1.9	<1	<0.2	<1	<10	<5	22	3.0
M-06	3	20.3	21.6	<3	5.2	1.4	2.4	<1	<0.2	<1	<10	<5	15	3.3
M-07	9	45.4	42.6	<3	7.3	2.8	7.9	<1	0.2	<1	<10	<5	35	4.7
M-08	12	64.5	46.9	<3	6.0	1.6	9.9	4	<0.2	<1	<10	<5	34	3.9
M-09	7	47.4	74.3	<3	5.0	2.2	16.1	1	<0.2	<1	<10	<5	27	5.1
M-10	1	25.1	16.4	<3	5.1	1.2	0.8	<1	<0.2	<1	<10	<5	13	4.1
M-11	12	36.3	48.9	<3	5.4	2.4	13.3	2	<0.2	<1	<10	<5	28	5.3
M-12	8	35.1	37.6	<3	7.0	1.5	4.5	<1	<0.2	<1	<10	<5	40	3.9
M-13	6	37.1	38.5	<3	8.7	2.1	6.0	1	<0.2	<1	<10	<5	36	4.7
M-14	7	79.1	60.3	<3	7.0	2.1	6.7	<1	0.4	<1	<10	<5	43	5.1
M-15	12	95.4	66.6	<3	8.0	1.9	7.8	1	0.3	<1	<10	<5	44	4.8
M-16	7	27.7	26.5	<3	6.4	1.2	3.3	<1	<0.2	<1	<10	<5	20	3.8
M-17	10	38.8	39.4	<3	7.8	1.4	5.3	1	0.3	<1	<10	<5	34	4.7
M-18	5	64.7	35.4	<3	5.2	14.4	15.5	6	0.3	<1	<10	<5	37	15.9
M-19	8	38.7	41.3	<3	9.5	1.7	6.2	2	0.3	<1	<10	<5	44	4.8
M-20	6	27.8	25.9	<3	9.1	2.0	2.4	<1	<0.2	<1	<10	<5	36	5.4
M-21	9	34.0	43.3	<3	6.5	2.1	5.3	<1	<0.2	<1	<10	<5	53	5.0
M-22	17	81.5	67.7	12	18.2	8.2	4.3	1	0.2	<1	<10	<5	79	9.7
M-23	4	33.2	27.5	<3	5.0	1.2	3.6	4	<0.2	<1	<10	<5	36	4.6
M-24	21	93.4	72.9	<3	8.2	4.7	6.7	3	<0.2	<1	<10	<5	66	8.8
M-25	3	20.8	24.1	<3	7.9	1.5	1.4	<1	<0.2	<1	<10	<5	29	4.5
M-26	5	40.4	39.8	<3	6.5	1.4	3.9	1	0.3	<1	<10	<5	25	4.4
M-27	11	66.0	50.0	<3	7.1	1.7	4.9	2	<0.2	<1	<10	<5	34	4.7
M-28	11	74.1	59.4	<3	7.1	3.1	8.7	2	0.3	<1	<10	<5	41	6.8
M-29	12	69.6	47.2	<3	7.4	2.1	6.0	2	<0.2	<1	<10	<5	32	5.7
M-30	3	53.6	35.2	<3	7.2	2.3	6.3	<1	<0.2	<1	<10	<5	26	4.8

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Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
M-31	6	37.4	28.5	<3	6.7	1.2	4.3	<1	<0.2	<1	<10	<5	24	4.8
M-32	5	88.4	33.9	<3	7.2	2.4	6.5	1	<0.2	<1	<10	<5	21	5.5
M-33	14	76.7	60.4	<3	5.6	2.6	20.3	2	<0.2	<1	<10	<5	34	4.6
M-34	5	91.6	54.6	<3	4.6	4.5	12.2	8	0.3	<1	<10	6	26	5.1
M-35	9	38.8	46.0	<3	6.0	1.9	8.6	3	<0.2	<1	<10	<5	29	4.4
M-36	5	27.2	37.3	<3	7.4	1.2	2.4	14	<0.2	<1	<10	<5	37	5.1
M-37	6	54.7	45.6	<3	7.8	4.0	4.5	27	<0.2	<1	<10	<5	46	8.2
M-38	3	26.4	17.8	<3	8.9	1.5	0.8	4	<0.2	<1	<10	<5	43	4.3
M-39	5	39.5	32.7	<3	5.4	1.1	5.9	4	0.3	<1	<10	<5	19	4.4
M-40	5	58.0	35.6	<3	4.8	3.8	24.7	1	<0.2	<1	<10	<5	15	4.8
M-41	5	93.2	35.1	<3	6.2	1.2	5.6	3	0.2	1	<10	<5	17	6.3
M-42	4	50.3	41.8	<3	6.5	2.5	8.6	<1	0.5	<1	<10	<5	20	4.6
M-43	3	38.5	39.2	<3	11.6	1.0	4.7	1	0.3	<1	<10	<5	16	3.2
M-44	2	37.1	44.3	11	7.6	1.6	4.6	<1	0.3	2	<10	<5	23	3.7
M-45	16	78.8	50.9	118	20.6	10.1	4.0	4	<0.2	<1	<10	<5	104	13.9
M-46	22	69.1	75.8	85	25.2	9.4	3.0	<1	0.4	<1	<10	<5	146	9.5
M-47	24	69.6	66.9	86	22.6	11.8	2.4	2	<0.2	<1	<10	<5	139	12.5
M-48	25	84.7	71.1	67	29.5	11.1	3.6	1	0.7	<1	<10	<5	172	12.5
M-49	13	74.1	68.4	56	29.2	7.3	4.9	<1	<0.2	<1	<10	<5	111	9.9
M-50	7	72.6	52.2	<3	5.7	5.5	7.7	3	0.4	<1	<10	<5	33	8.3
M-51	8	32.9	66.6	<3	7.2	1.7	6.7	3	<0.2	<1	<10	<5	57	4.6
M-52	5	31.0	38.8	<3	5.1	1.4	3.7	1	<0.2	<1	<10	<5	25	4.7
M-53	14	56.1	143	14	6.4	3.9	5.3	4	<0.2	<1	<10	<5	82	7.2
M-54	6	61.7	43.6	<3	5.7	1.7	8.2	<1	0.3	<1	<10	<5	27	3.4
M-55	12	90.1	92.2	<3	10.1	2.9	3.4	2	0.3	<1	<10	<5	56	5.5
M-56	17	94.3	89.1	4	9.0	9.4	4.9	7	0.3	<1	<10	<5	61	12.5
M-57	2	27.4	18.6	<3	4.4	1.5	3.0	<1	<0.2	<1	<10	<5	18	4.5
M-58	16	102	75.0	23	38.7	10.2	2.6	2	<0.2	<1	<10	<5	140	13.1
M-59	15	78.5	59.6	12	21.8	8.3	3.2	1	0.2	<1	<10	<5	79	10.1
M-60	3	49.9	27.9	<3	6.0	1.3	5.5	<1	0.9	1	<10	<5	19	3.9

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Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
M-61	4	34.1	26.8	<3	6.8	1.7	6.2	<1	0.3	1	<10	<5	16	3.5
M-62	9	36.7	29.5	<3	6.2	1.6	9.2	<1	0.5	1	<10	<5	11	3.8
*Dup M-01	23	92.1	82.0	<3	9.9	6.5	4.2	2	0.6	<1	<10	<5	56	10.1
*Dup M-13	5	37.0	39.2	<3	8.9	1.9	5.4	<1	0.2	<1	<10	<5	36	4.3
*Dup M-25	3	23.0	24.7	<3	8.5	1.7	2.0	<1	<0.2	<1	<10	<5	30	4.7
*Dup M-37	6	53.0	45.5	<3	7.8	3.9	4.5	26	<0.2	<1	<10	<5	45	8.1
*Dup M-49	13	77.5	68.4	58	29.8	7.5	5.1	<1	<0.2	<1	<10	<5	114	10.6
*Dup M-61	4	33.6	26.1	<3	6.0	1.5	6.0	<1	0.3	<1	<10	<5	16	3.5

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Element.	W	Pb	Bi	Li
Method.	ICP70	ICP70	ICP70	ICP70
Det.Lim.	10	2	5	1
Units.	ppm	ppm	ppm	ppm
M-01	<10	17	<5	19
M-02	<10	10	<5	9
M-03	<10	11	<5	8
M-04	<10	5	<5	11
M-05	<10	10	<5	9
M-06	<10	8	<5	7
M-07	<10	17	<5	10
M-08	<10	<2	<5	17
M-09	<10	9	<5	17
M-10	<10	6	<5	3
M-11	<10	11	<5	16
M-12	<10	15	<5	11
M-13	<10	12	<5	13
M-14	<10	6	<5	18
M-15	<10	8	<5	18
M-16	<10	6	<5	10
M-17	<10	15	<5	13
M-18	<10	3	<5	9
M-19	<10	10	<5	14
M-20	<10	8	<5	9
M-21	<10	7	<5	11
M-22	<10	11	<5	18
M-23	<10	8	<5	8
M-24	<10	6	<5	21
M-25	<10	4	<5	6
M-26	<10	7	<5	12
M-27	<10	6	<5	18
M-28	<10	<2	<5	21
M-29	<10	8	<5	18
M-30	<10	8	<5	11

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	W ICP70 10 ppm	Pb ICP70 2 ppm	Bi ICP70 5 ppm	Li ICP70 1 ppm
M-31	<10	7	<5	11
M-32	<10	15	<5	11
M-33	<10	5	<5	21
M-34	<10	6	<5	14
M-35	<10	8	<5	17
M-36	<10	11	<5	16
M-37	<10	10	<5	17
M-38	<10	11	<5	8
M-39	<10	17	<5	8
M-40	<10	2	<5	13
M-41	<10	10	<5	12
M-42	<10	9	<5	16
M-43	<10	11	<5	8
M-44	<10	10	<5	5
M-45	<10	16	<5	16
M-46	<10	4	<5	21
M-47	<10	3	<5	19
M-48	<10	<2	<5	15
M-49	<10	10	<5	16
M-50	<10	48	<5	17
M-51	<10	10	<5	16
M-52	<10	11	<5	16
M-53	<10	3	<5	21
M-54	<10	5	<5	16
M-55	<10	7	<5	20
M-56	<10	7	<5	13
M-57	<10	9	<5	3
M-58	<10	14	<5	19
M-59	<10	10	<5	19
M-60	<10	8	<5	7

XRAL Laboratories
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Work Order: 061887 Date: 27/11/00 FINAL

Element.	W	Pb	Bi	Li
Method.	ICP70	ICP70	ICP70	ICP70
Det.Lim.	10	2	5	1
Units.	ppm	ppm	ppm	ppm
M-61	<10	6	<5	11
M-62	<10	6	<5	11
*Dup M-01	<10	18	<5	19
*Dup M-13	<10	11	<5	14
*Dup M-25	<10	5	<5	7
*Dup M-37	<10	8	<5	17
*Dup M-49	<10	10	<5	16
*Dup M-61	<10	7	<5	11

LEGEND

5	MINOR INTRUSIVES
a	FELSIC DYKES
4	ISLAND PLUTONIC SUITE
a	GRANODIORITE
b	DIORITE
c	GRANODIORITE WITH MAFIC ZENOLITHS
3	MT HALL GABBRO
2	BUTTE LAKE GROUP- FIFTH LAKE FORM
a	CHERT, CHERTY TUFF
b	SILTSTONE, ARGILLITE
c	GREYWACKE
1	SICKER GROUP - NITINAT FORMATION
a	RHYOLITE
b	DACITE
c	ANDESITE
d	BASALT
e	FELSIC TO INTERMEDIATE BRECCIA

SYMBOLS

- o BOULDER
- OUTCROP
- CONTACT
- SHEAR
- LINEATION/BEDDING WITH DIP
- FRACTURE WITH DIP
- q.v. QUARTZ VEIN
- MINFILE SHOWING
- 351 x ROCK SAMPLE LOCATION WITH NO.(PRECEEDED BY 27)
- X BEST ASSAY LOCATION
- Au(ppb) Ag(ppm) Pb(ppm) / Zn(ppm) Cu(ppm) Mn(ppm) ASSAY RESULTS
- BEST CONCENTRATION
- TRAIL
- PROJECT BOUNDARY
- UTM CO-ORDINATE
- CREEK
- INTERMITTANT CREEK
- SWAMP
- POND
- py PYRITE
- asp ARSENOPYRITE
- PROSPECTING TRAVERSE WITH DAILY LOG

418,000 m E
419,000 m E
420000 mE
549000 mN
5418000 mN
5417,000 mN
5416000 mN
5415000 mN
5416000 Mn
5415000 Mn
421000 ME
418000 mE
419000 mE
420000 mE

RIDGEWAY CREEK
HALME C.R.
MIKE SHOWING
CANDY SHOWING
MEADE CREEK
BLO
Drill Pad
L10E
L12E
L14E
L16E
L18E
L2 E
L4 E
L6 E
5S
10S

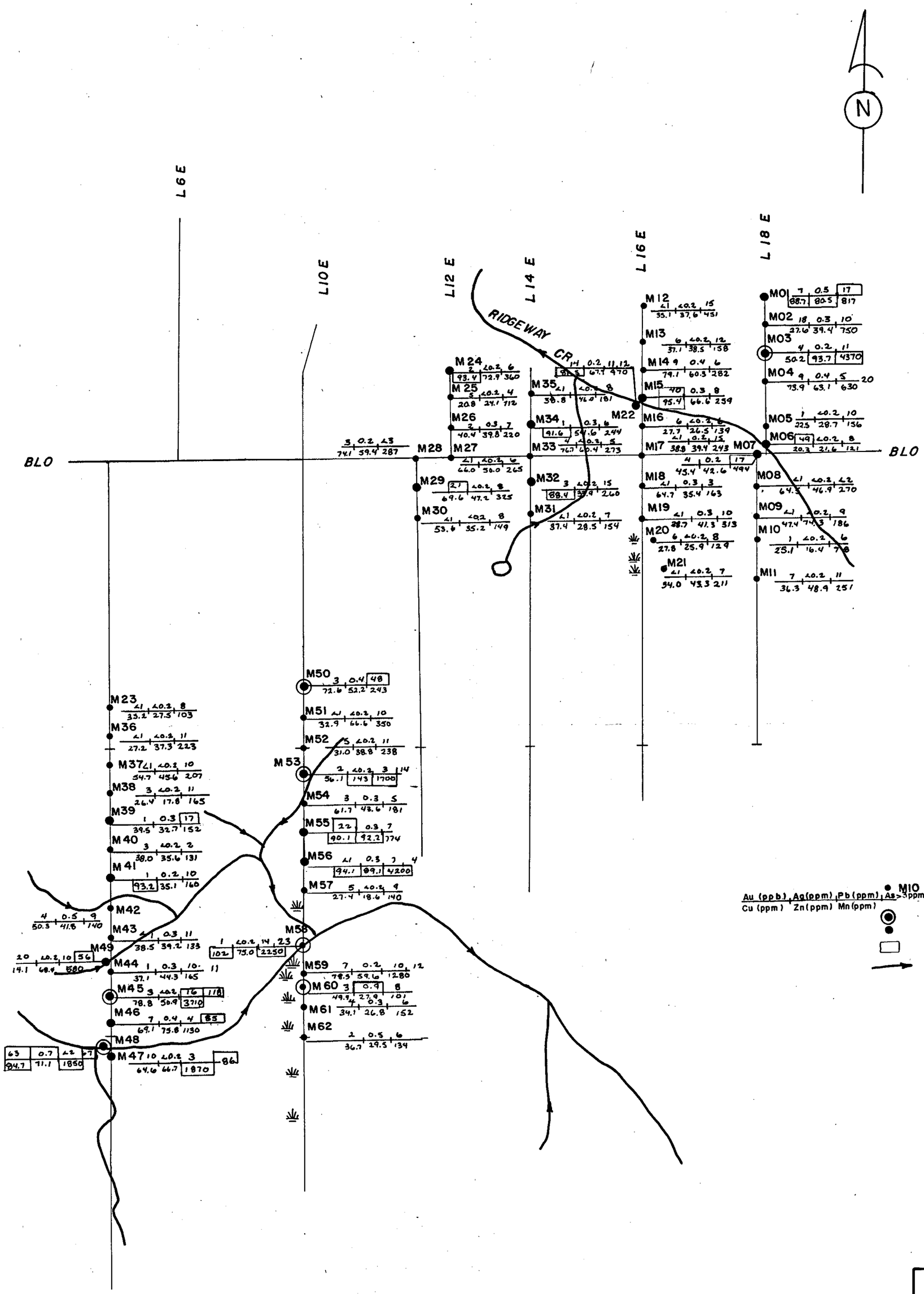
m 100 50 0 100 200 300 400
SCALE : 1: 5,000

00-15 (1)

G. HENRIKSEN
MIKE PROJECT

PROSPECTING, GEOLOGICAL MAPPING & ROCK SAMPLING

FIGURE: 1	NTS: 92: C /16
SCALE: 1:5,000	DATE: DEC. 2000



LEGEND

Au (ppb) | Ag (ppm) | Pb (ppm) | As >3ppm
Cu (ppm) | Zn (ppm) | Mn (ppm)

M10 — SAMPLE LOCATION WITH NO.

RESULTS

BEST RESULT LOCATION

ANOMALOUS CONCENTRATION LOCATION

BEST OR ANOMALOUS AMOUNT

CREEK

00-15 (2)

G. HENRIKSEN	
MIKE PROJECT	
GEOCHEMICAL SOIL & STREAM SEDIMENT SAMPLING	
FIGURE: 2	NTS: 92 C/16
SCALE: 1:5,000	DATE: DEC. 2000

L2E L4E L6E L10E L12E L14E L16E L18E

BLO

N

LEGEND

EQUIPMENT USED - GEM SYSTEMS - GSM 8

PROTON PRECESSION MAGNETOMETER READINGS ARE 55,000 GAMMAS PLUS PLUS PLOTTED VALUES, CORRECTED FOR DIURNAL VARIATIONS

▲ BASE STATION

LOW

CONTOUR INTERVAL : 100 gammas

m 100 0 100 200 300 400 m

Scale: 1:5,000

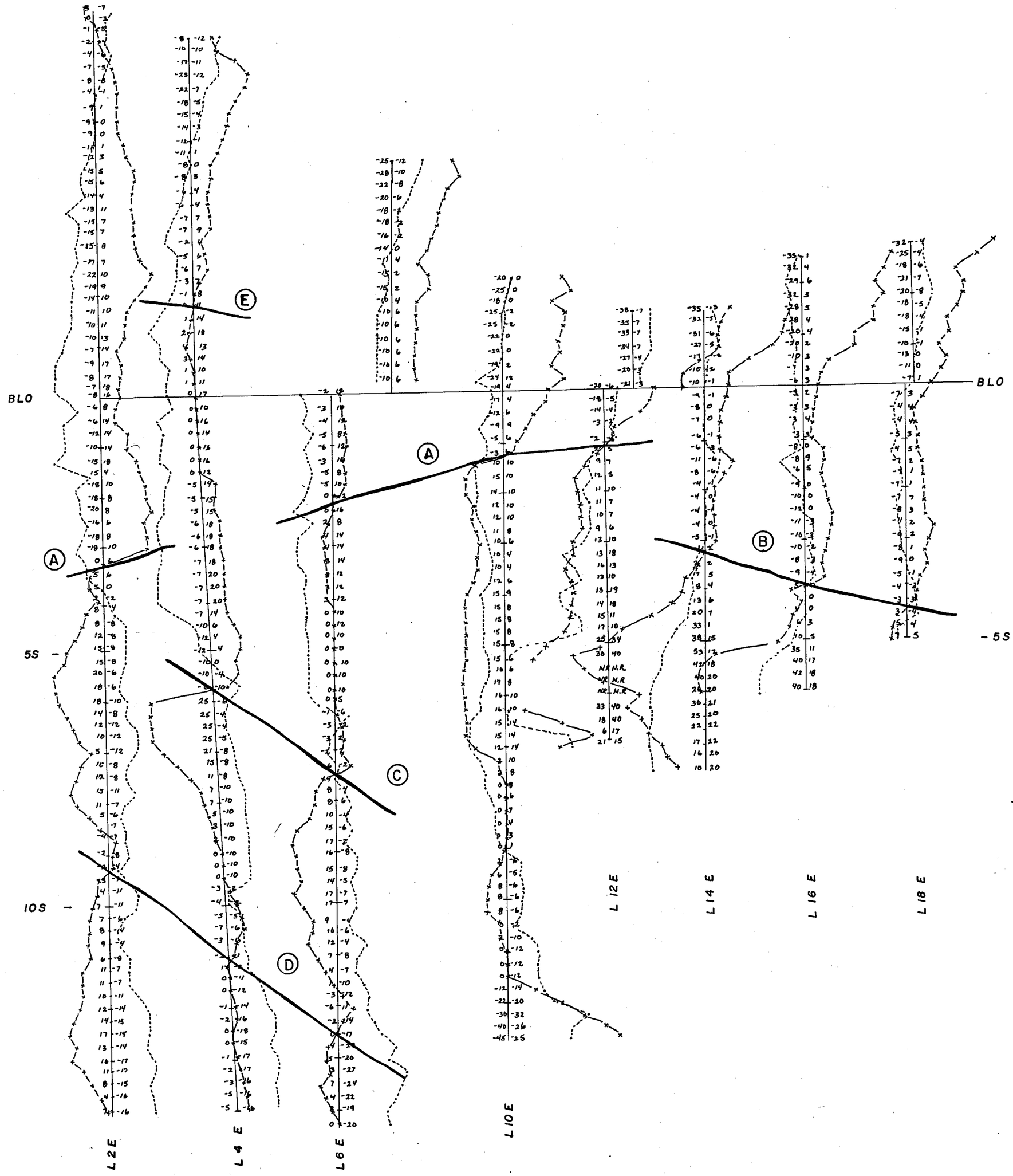
G. HENRIKSEN

MIKE PROJECT

TOTAL FIELD MAGNETIC SURVEY

FIGURE: 3	NTS: 92 C/16
SCALE: 1:5,000	DATE: DEC. 2000

00-15 (3)



LEGEND

x——x IN PHASE (%)

QUADRATURE (%)

CONDUCTOR AXIS

EQUIPTMENT USED GEONICS EM-16

PROFILE SCALE 1cm = 10 %

STATION USED: SEATLE, WASH

FREQUENCY 24.8 kHz

READINGS COLLECTED FACING 025°

m 100 0 50 100 200 300 400m

SCALE: 1:5,000

G HENRIKSEN

MIKE PROJECT

VLF - ELECTROMAGNETIC SURVEY

FIGURE: 4	NTS: 92 C/16
SCALE: 1: 5,000	DATE: DEC. 2,000

00-15 ④