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REPORT
ON THE
SILVER BOW CLAIM GROUP
FOR
PACIFIC NORTHERN VENTURES LTD.

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VANCOUVER, B.C.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,075



Shangri-La Minerals Limited

GEOLOGICAL, GEOPHYSICAL AND GEOCHEMICAL SURVEYS

ON THE

SILVER BOW CLAIM GROUP
SKEENA MINING DIVISION
BRITISH COLUMBIA

NTS 103P/6W

NORTH LATITUDE: 55° 24'

WEST LONGITUDE: 129° 29'

FOR

PACIFIC NORTHERN VENTURES LTD.

BY

FRANK DI SPIRITO, B.A.Sc., P. ENG.

GARY SUTTON, B.Sc.

MARTIN ST-PIERRE, B.Sc.

MARK MAYER, D.TECH.

SHANGRI-LA MINERALS LIMITED

VANCOUVER, B.C.

18 NOVEMBER, 1988



Shangri-La Minerals Limited

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SUMMARY

From August 14 to September 15, 1988 a program of geological mapping, geophysical surveying, and geochemical sampling was performed on the Silver Bow group of mineral claims for Pacific Northern Ventures Ltd. by Shangri-La Minerals Limited.

The Silver Bow Group consists of two staked claims totalling 36 units within which lie 10 reverted crown grants. Access to the property is limited to helicopter from the townsite of Alice Arm, B.C. 8 km to the north. The nearest airfield is at Stewart, B.C. 68 km north-northwest of the property.

The Alice Arm region has been prospected since the early 1900's. The Silver Bow area showings were first reported on in the 1916 report of the Minister of Mines. Between then and 1928 at least 5 adits totalling more than 700 feet in length and several test pits were excavated. Assays of rocks collected at that time are reported in excess of 65 oz/ton Silver and up to 0.19 oz/ton Gold. The Kitsault Mine located at Alice Arm is a former Molybdenum producer with reserves of 115 million tons averaging 0.19% molybdenum sulphide.

The property is underlain primarily by Nass Formation sediments of the Hazelton Assemblage and granodiorite of the Coast Plutonic Complex. Sandstone and argillaceous greywacke of the Nass Formation occurs as roof pendants with the Coast Plutonic Complex intruding underneath. A few diorite dykes associated with shear zones are also present on the property.



Mineralization is in the form of quartz veins in shear zones containing massive sphalerite, galena, pyrrhotite, pyrite and marcasite with minor arsenopyrite and other sulphides. Samples collected assayed 23.57 oz/ton Silver with 2.40% lead and 8.56% zinc. Significant values of gold up to 0.262 oz/ton were also recorded.

VLF-EM and magnetometer surveys defined a total of four geophysical anomalies. Two of these have strike lengths of approximately 500 metres each and are coincident with the known showings. Results of the soil geochemical survey tend to confirm the findings of the geophysical surveys and the presence of base and precious metal mineralization.

Two parallel systems with strike lengths of approximately 500 metres each with good base and precious metal values are defined on the property. This coupled with its proximity to known ore deposits indicate that the Silver Bow property has good potential to host economic mineralization. A two stage, \$178 500 exploration program is recommended, with the first phase to consist of trenching and an induced polarization survey and the second of diamond drilling to assess the geometry and grade of mineralization.

Signed at Vancouver B.C.



Frank DiSpirito, P.Eng.
18 November, 1988

Mark Mayer
Mark Mayer, D.Tech.
18 November, 1988



INTRODUCTION

From August 14 to September 15, 1988 a program of geological mapping, geophysical surveying and geochemical soil sampling was performed on the Silver Bow group of mineral claims for Pacific Northern Ventures Limited by Shangri-La Minerals Limited.

The purpose of the program was to locate previous workings and test geochemical and geophysical survey methods to determine their effectiveness in locating and extending the known mineralized zones and to define other targets for exploration.

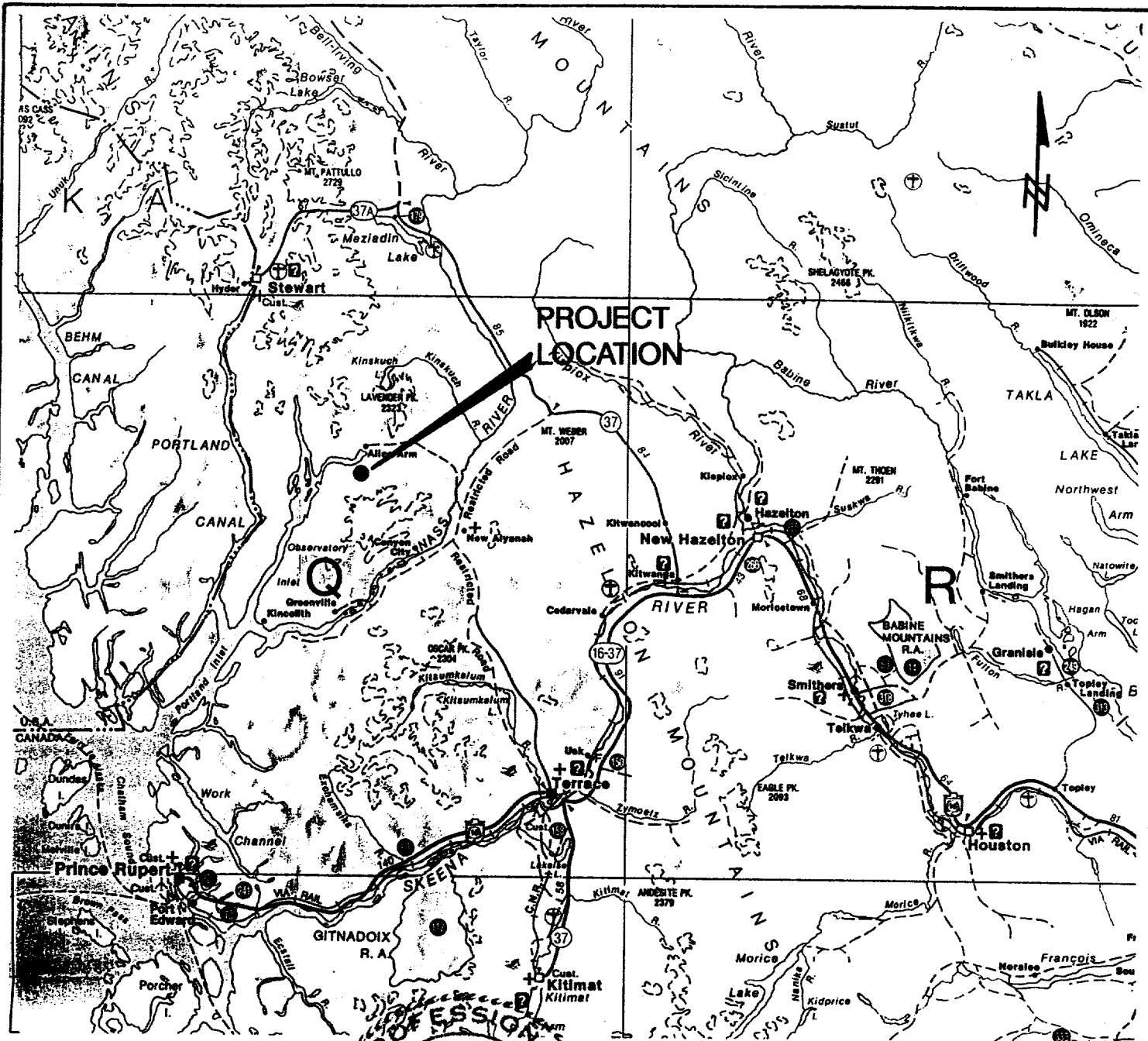
PROPERTY STATUS

The Silver Bow property consists of two modified grid system mineral claims and ten reverted crown granted mineral claims, all situated in the Skeena Mining Division. Particulars are as follows:

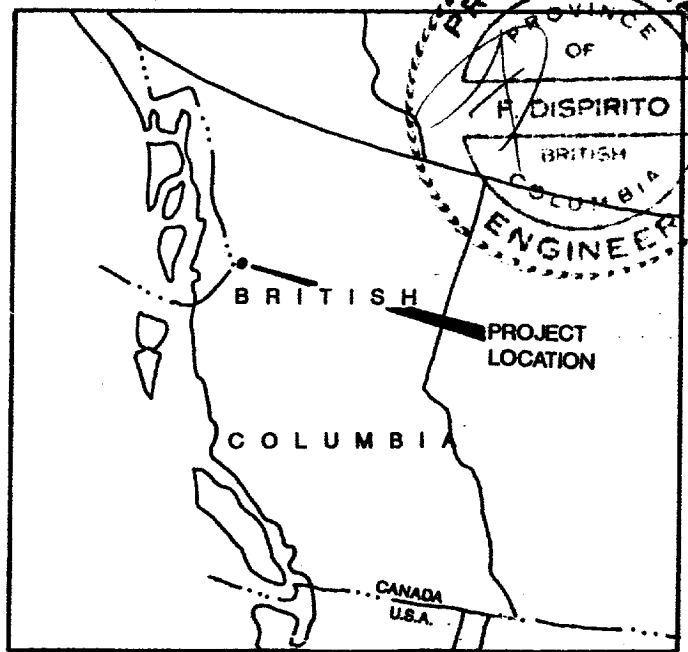
Name	Record No.	Lot No.	Expiry Date	Area
Alex	6348	-	Sept 9, 1988	18 units
Andra	6349	-	Sept 9, 1988	18 units
"45"	5961	L4078	Mar. 26, 1989	15.53 ha
Mollie Darling	5961	L4082	Mar. 26, 1989	5.05 ha
Violet	5962	L4079	Mar. 26, 1989	13.34 ha
Sunset #1	5964	L4080	Mar. 26, 1989	17.44 ha
Sunset #3	5963	L4081	Mar. 26, 1989	20.88 ha
Silver Bow	6097	L3189	Mar. 26, 1989	20.72 ha
Basin	6098	L3190	Mar. 26, 1989	20.90 ha
Cracker Jack	6099	L4076	Mar. 26, 1989	11.96 ha
Brownie Fr.	6099	L4083	Mar. 26, 1989	0.39 ha
Storm King	6099	L4077	Mar. 26, 1989	9.82 ha

* This report will be submitted for 2 years worth of assessment credit on each claim.

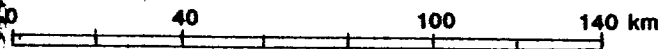




PROJECT
LOCATION



SCALE 1 : 800 000



TO ACCOMPANY A REPORT BY F. DISPIRITO, B.A. Sc., P. ENG.

SILVER BOW PROJECT

FOR: PACIFIC NORTHERN VENTURES LTD.

BY: SHANGRI-LA MINERALS LIMITED

LOCATION MAP

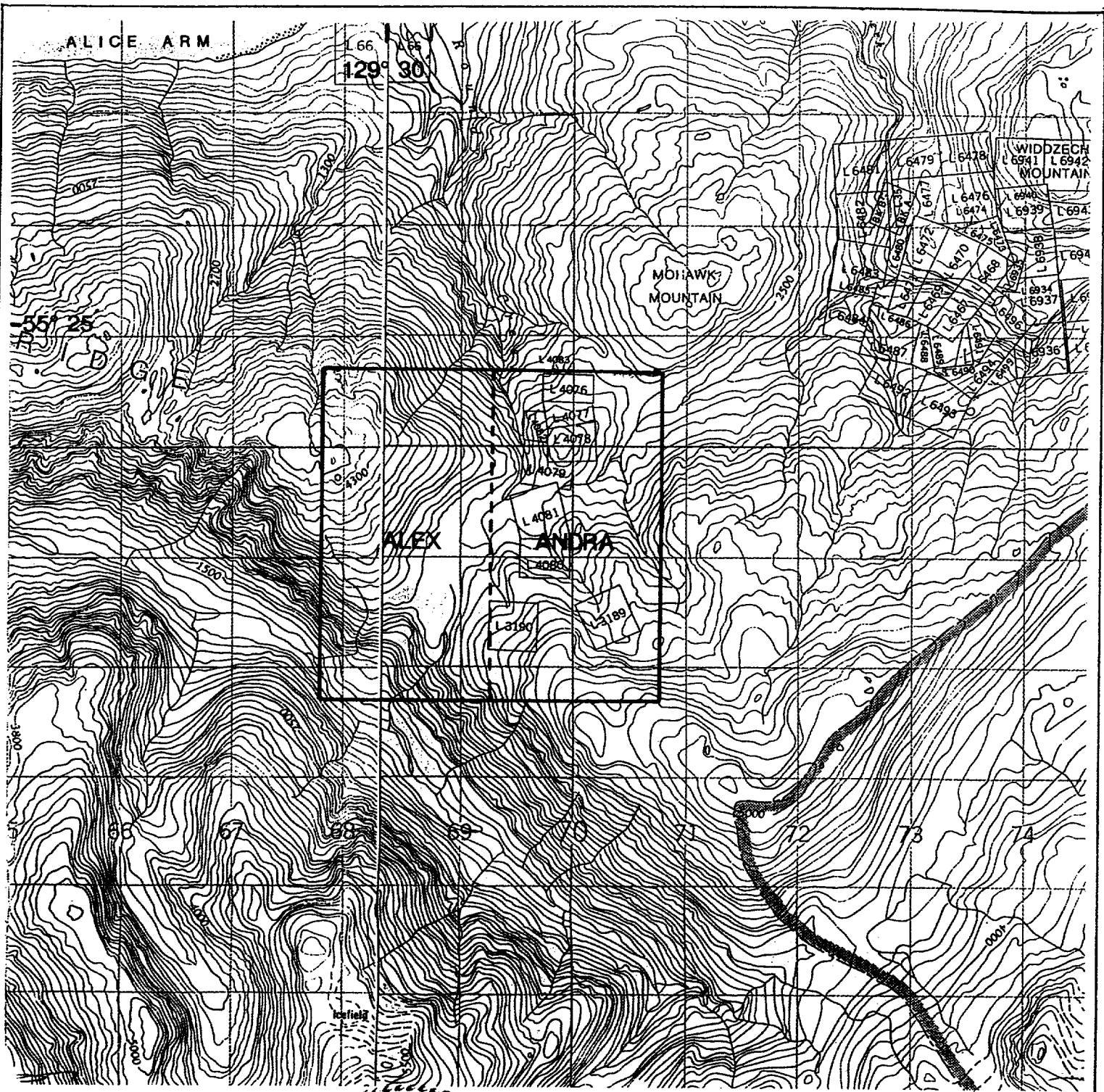
SKEENA M.D., B.C.

NTS: 103P/6W

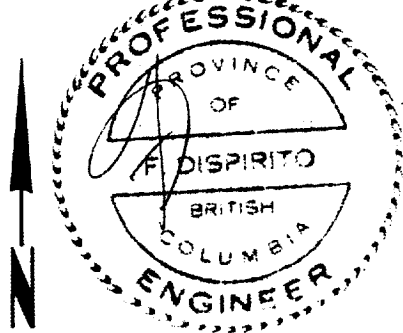
FIGURE NO. 1

DRAWN BY: M.J.M, GS

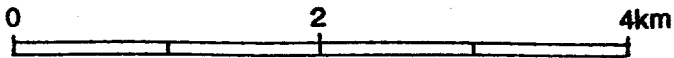
DATE : SEPT. 1988



To accompany a report by F. DiSpirito, B.A. Sc., P. Eng.



SCALE 1: 50 000



SILVER BOW PROJECT	
FOR: PACIFIC NORTHERN VENTURES LTD.	
BY: SHANGRI-LA MINERALS LIMITED	
CLAIM MAP	
SKEENA M.D., B.C.	
NTS: 103P/ 6W	FIGURE NO. 2
DRAWN BY: MJM, GS	DATE: SEPT. 1988

LOCATION, ACCESS AND TOPOGRAPHY

The property is located 8 km south of Alice Arm and 68 km south-southeast of Stewart, British Columbia and is centered at North latitude $55^{\circ} 24'$, West longitude $129^{\circ} 29'$. The area is shown on NTS Map 103P/6W.

For this exploration program, access to the property was obtained by way of paved road from Terrace to Kitsumkalum Lake, a good gravel road to a logging camp north of Nass Camp, then by the private Kitsault Mine gravel road to Kitsault (a nearly deserted settlement on Alice Arm), and from there by helicopter. The property may also be accessed directly by helicopter from Stewart.

The topography is moderately steep at higher elevations where most of the work was performed. Vegetation consists of widely spaced trees with low bush and numerous open meadows. The property includes the headwaters of both Roundy and Lime Creeks, which have cut deep canyons at lower elevations and are inaccessible due to cliffs.

HISTORY

The Alice Arm area has been prospected since the early 1900's, and since then numerous lead-zinc-silver and molybdenum deposits have been discovered. The Silver Bow property contains a number of workings and claim groups referred to in early Minister of Mines' Annual Reports, including the Silver Bow, Sunset, Verona, Basin, Mohawk, and the Theda Bara and Bebe Daniels.

Exploration work on the Silver Bow property is reported in the 1916 Minister of Mines' Annual Report, which states work was done on the Silver Bow workings, Basin Claim, Sunset Group and



Mohawk Group. High grade assay values were reported: a selected sample from the Sunset Group was reported to have given \$84/ton in silver (greater than 100 oz/ton, with silver at \$0.62), and one from the Mohawk Group was reported to yield 300 oz/ton in silver. The 1922 Annual Report states that samples taken from the Verona Showing returned values of up to 65 oz silver/ton and 0.19 oz gold/ton.

The 1926 Annual Report states that the "Bowyer Tunnel" (which is on the Sunset Group) was started by the Keystone Mining Company and driven about 400 feet along a fairly well defined quartz vein in the argillite country rock. The Bowyer Tunnel was lengthened to approximately 700 feet by 1927, but only a few lenses of ore were encountered.

The 1927 Annual Report states that the Theda Bara and Bebe Daniels claims were explored by two adits; the upper adit being 51 feet in length and the lower adit 20 feet in length. Both adits were driven on the same vein, which occupies a shear zone in the argillites. The 1927 Annual Report also notes that a "pile of massive sulphides including pyrite, pyrrhotite, sphalerite and galena can be found on the dump".

By 1928 exploration on the Silver Bow property had diminished to minor prospecting.

In 1966, the Marshall Creek Copper Co. Ltd. erected a camp near the old Keystone workings and cleaned out the adits. During a 3 ½ month program, all the showings were mapped in detail with some trenching and stripping done. The 1966 Annual Report states that a chip sample taken of the Verona showing assayed 0.32 oz gold/ton and 2.4 oz silver/ton. A chip sample over a 2 foot width of the Basin showing reportedly assayed 0.18 oz gold/ton and 18.1 oz silver/ton.



SURVEY SPECIFICATIONS

Grid Establishment

A control grid consisting of 1.4 km of baseline and 20 km of crossline was established using hip chains and compasses. The azimuth of the baseline was set to 45° based on old reports stating a general strike in this direction. The station positions were slope corrected with a clinometer. Crosslines were established at 100 meter intervals, with stations marked with Tyvex tags every 25 meters along these lines.

Total Field Magnetometer Survey Method

A total field magnetometer survey was conducted on the Silver Bow property. The field data was taken using an EDA PPM 350 proton precession magnetometer and corrected for diurnal variation by an EDA PPM 400 base station proton precision magnetometer.

Measurements were recorded at every station on the survey grid. A total of 17.6 line-km were surveyed.

VLF Electromagnetic Survey Method

The VLF-EM survey was conducted using a Sabre Electronics model 27 V.L.F. electromagnetometer. The instrument utilizes the electromagnetic fields transmitted by the United States Navy's Very Low Frequency marine communication stations. Secondary electromagnetic fields arise due to currents induced in buried conductors by the transmitted field. The VLF-EM measures the dip angle and field strength of the magnetic resulting from the sum of the transmitted and secondary (induced) fields.



For maximum coupling, a transmitter station located in the direction of the geophysical strike of interest is used. On the Silver Bow property the transmitter at Seattle, Washington was used. Measurements were taken at every station on the survey grid.

The measurements were recorded at every station on the survey grid. The raw data is presented in profile form in Figure 10a. The dip angle data was Fraser filtered. This data reduction simplifies analysis by smoothing the data and showing conductive regions as positive peaks. The Fraser filtered data was contoured and presented in Figure 10b. A total of 17.2 line-km was surveyed.

Geochemical Survey Methods

A total of 594 soil samples, 38 rock samples and 6 silt samples were collected. The soil samples were taken from the "B" horizon using a cast iron mattock. Soil samples of no less than 200 grams were placed in a Kraft paper gusset envelope and air dried before shipment to Min-En Laboratories. Selected rock and silt samples were collected and also shipped to Min-En Laboratories.

Analysis was done using ICP for a 31 element suite. Gold results were obtained using atomic absorption for soil samples and by fire assay for rock and silt samples. Rock samples which showed high values of Ag, Cu, Pb and Zn were reanalyzed using the atomic absorption method to obtain more accurate results.



REGIONAL GEOLOGY AND MINERAL DEPOSITS

The Alice Arm area is on the western boundary of the Bowser Basin and the eastern boundary of the Coast Plutonic Complex. Granitic stocks of the Alice Arm intrusions occur along this contact as a separate phase of the Coast Plutonic Complex. These stocks are molybdenum-bearing and are in the order of 800 meters in diameter or smaller.

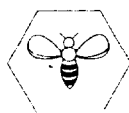
The Coast Plutonic Complex is a batholith that extends the length of the British Columbia coastline. This batholith is composed of many successive related intrusive events. The Complex has uplifted the previous rock units, forming numerous (often mineralized) roof pendants.

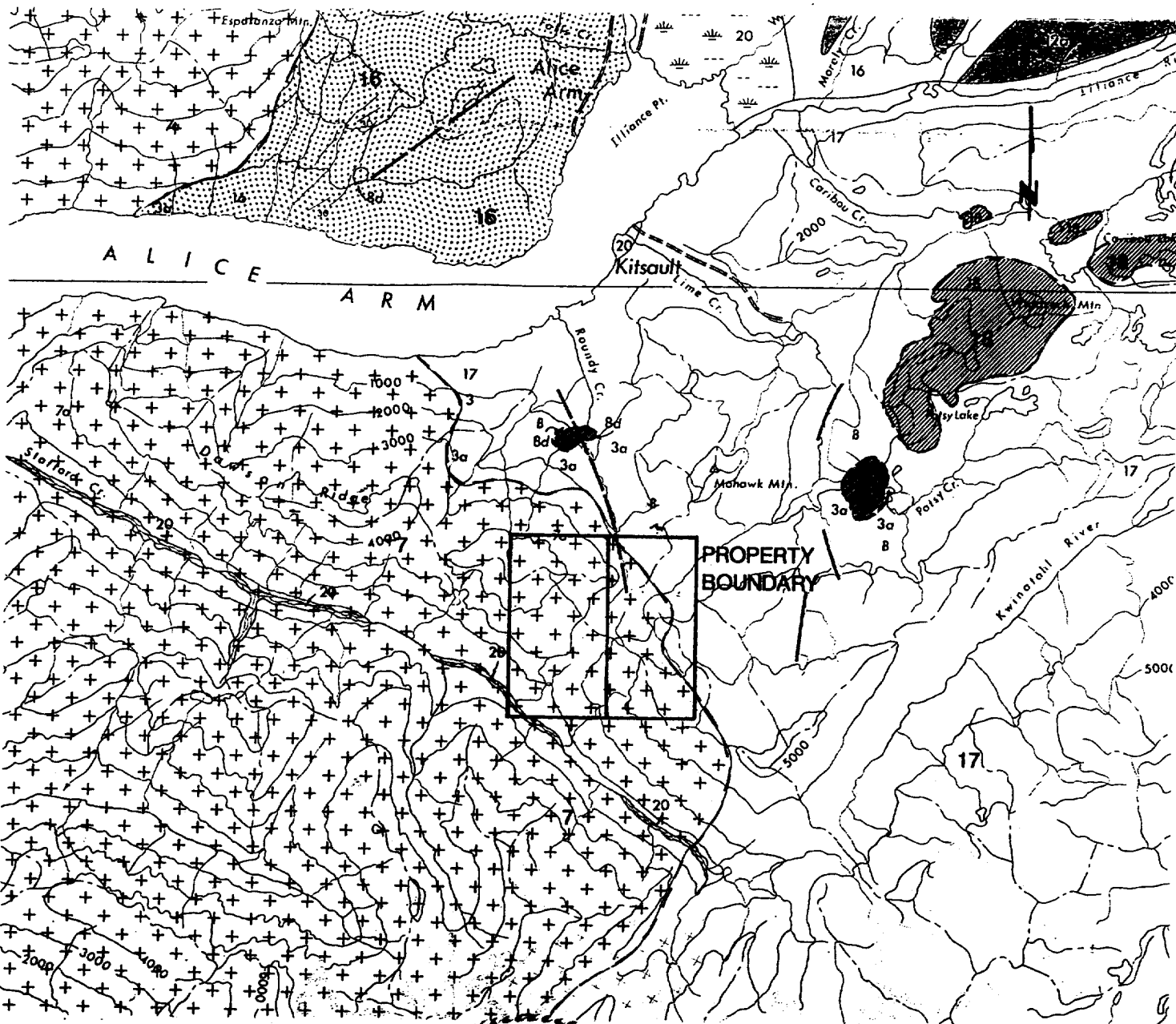
Associated with the Complex are dykes and sills that intrude the surrounding rocks. Grove (1971) noted that this area is part of the eastern or interior belt of mineralization which parallels the eastern boundary of the Coast Plutonic Complex.

The Hazelton Assemblage is part of the Stewart complex which hosts the eastern belt. The complex consists of a deformed belt of plutons, gneiss, schists, cataclasites, sediments and volcanics. The complex lies on the western edge of the Bowser Basin. In the Alice Arm area the complex consists of Jurassic sediments and volcanics with some quartz monzonite stocks.








Mineral deposits have primarily formed within the Hazelton Assemblage of the Stewart complex. Major producers in the area include the Premier, Big Missouri, Granduc, Scottie, Prosperity and Porter-Idaho, and British Columbia Molybdenum mines.

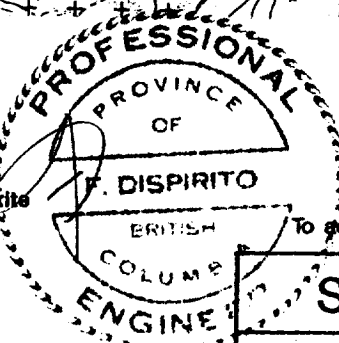
In close proximity to the Silver Bow Property is the British Columbia Molybdenum mine. This mine produced 10,400 tonnes of molybdenum from 1967 to 1972 when weak molybdenum





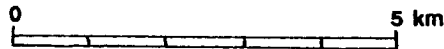
LEGEND

- Cenozoic**
-  Coast Plutonic Complex Granodiorite
-  Quartz Monzonite
- Mesozoic**
-  Salmon River Formation- siltstone, greywacke, sandstone, etc.
-  Nass Formation- siltstone, greywacke, etc.
-  recent basalt flows
-  geological contact
-  fault



To accompany a report by F. DiSpirito, B.A. Sc., P. Eng.

SCALE 1 : 100 000



SILVER BOW PROJECT	
FOR: PACIFIC NORTHERN VENTURES LTD.	
BY: SHANGRI-LA MINERALS LIMITED	
REGIONAL GEOLOGY	
SKEENA M.D., B.C.	
NTS: 103P/ 6W	FIGURE NO. 3
DRAWN BY: MJM, GS	DATE: SEPT. 1988

After "Geology of the Unuk River-Salmon River-Anyox Map Area
Ministry of Energy, Mines, and Petroleum Resources of British
Columbia

markets suspended production. Reserves are estimated at 36 million tonnes of slightly less than 0.20% molybdenum as stated by Woodcock (1977). The Kitsault Mine at Alice Arm, idle since 1982, has reserves of 115,000,000 tons averaging 0.19% molybdenum sulphide.

The other major deposits are located approximately 80 km north along the Eastern belt of mineralization of which the Premier mine is the largest. The Premier mine has produced approximately 1.3 million ounces of gold and 33 million ounces of silver. The mine is to be reopened in the near future.

PROPERTY GEOLOGY

The Silver Bow Property encompasses four separate blocks of reverted crown grants. These are: the Basin Claim (which was not visited during 1988), the Silver Bow Claim which contains the Silver Bow workings and the Verona showing, the Sunset #1 and #3 claims within which the Theda Bara and Bebe Daniels showings are believed to lie and the Keystone holdings which comprise the Sunset group of six mineral claims and contains the adit known as the "Bowyer Tunnel".

The property is underlain primarily by the upper Jurassic Nass Formation of the Hazelton Assemblage and granodiorite of the Coast Plutonic Complex. A few diorite dykes associated with shear zones are also present on the property. Much of the property is covered in a thick deposit of glacial till which limits outcrop to steep slopes and deep river canyons.

The Nass Formation consists of sedimentary rocks that have been subjected to minor metamorphism. Sediment types as categorized by Grove (1971) include; siltstone, greywacke, sandstone, calcarenite, argillite, conglomerate, and minor



limestone. The rock units observed on the property are the sandstone and an argillaceous greywacke. The Nass Formation occurs as a roof pendant with the Coast Plutonic Complex intruding underneath. This has caused isolated outcrops of the formation to occur within area mapped as granodiorite.

Bowyer Tunnel

As reported in the 1926 Annual Report, the Bowyer tunnel was started by the Keystone Mining Co. Ltd. and driven about 700 feet by 1927. The adit follows a fairly well defined quartz vein in the argillites, but encountered only a few lenses of ore.

Upon investigation of the adit it was observed that a quartz vein followed a shear zone in an argillite country rock. No mineralization except pyrite and quartz was observed and assay results were generally low. The Bowyer Tunnel is reported to be in the order of 200 meters in length but a cave-in at 75 meters prevented access to the further reaches of the adit.

Theda Bara and Bebe Daniels Adits

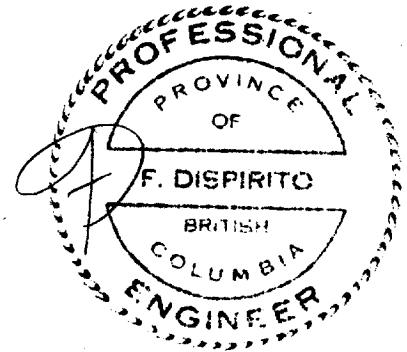
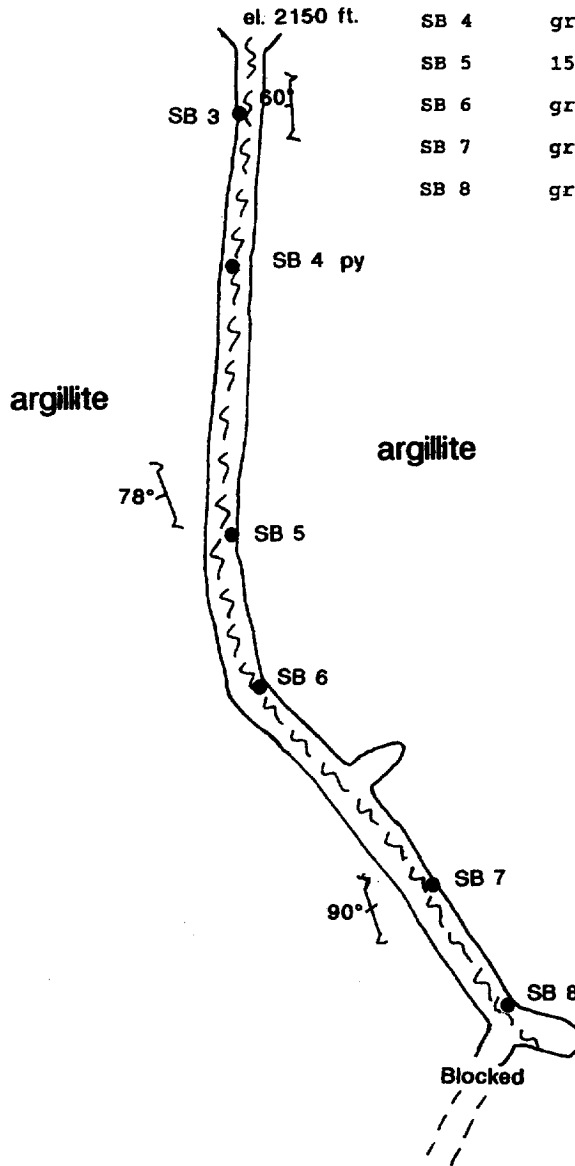
The Theda Bara and Bebe Daniels claims are reported to have two adits on the property; the upper adit being 51 feet in length and the lower adit 20 feet in length. Both adits are driven on the same vein, which occupies a shear zone in the argillites. The 1927 Annual Report notes that a "pile of massive sulphides including pyrite, pyrrhotite, sphalerite and galena can be found on the dump".

During the present program the shear zone was observed to contain a narrow band of gouge as well as brecciated argillite wall rock. The area surrounding is siliceous and commonly includes a zone of massive sulphides. The width of the shear zone and associated massive sulphides is in the order of 0.3-

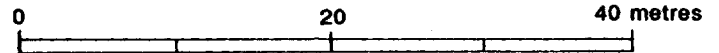




Sample No.	Width	Au ppb	Ag ppm	Pb %	Zn %
SB 3	grab	10	7.6	0.03	0.01
SB 4	grab	5	3.8	>0.01	0.01
SB 5	15cm	5	3.6	0.02	0.08
SB 6	grab	5	4.0	0.01	0.04
SB 7	grab	10	5.4	0.02	0.05
SB 8	grab	15	2.1	>0.01	0.01



SCALE 1: 500



To accompany a report by F. DiSpirito, B.A. Sc., P. Eng.

LEGEND

- sample location
- ~ attitude of shear, dip indicated
- ~ shear zone
- py pyrite

SILVER BOW PROJECT

FOR: PACIFIC NORTHERN VENTURES LTD.

BY: SHANGRI-LA MINERALS LIMITED

BOWYER TUNNEL

SKEENA M.D., B.C.

NTS: 103P/ 6W

FIGURE NO. 5

DRAWN BY: MJM, GS

DATE: SEPT. 1988

0.7 meters. Grab sample SB16 taken from the dump of the upper adit assayed 5.01 oz silver/ton, 12.7% lead and 7.4% zinc. Chip sample SB26 taken across 0.2 meters from the trench above the upper adit assayed 3.7% lead and 2.5% zinc.

Verona Showing

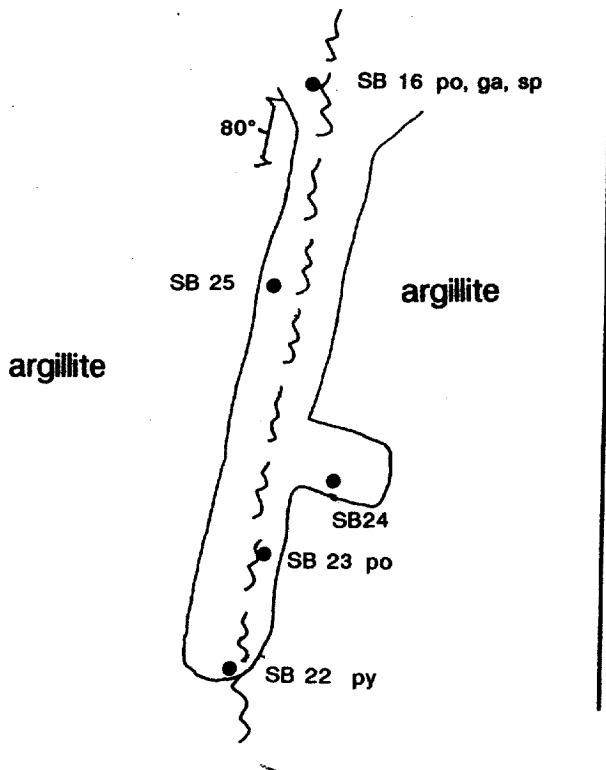
The Verona showing is first referred to in the 1921 Annual Report which states "the showing consists of a quartz vein from 6 to 24 inches wide, lying on the hanging wall of a felsic dyke about 6 feet wide which intrudes the slate or argillite country rock. A sample of the mixed sulphides assayed 5 oz silver/ton and 9% lead". The following year another sample of the ore assayed 65 oz silver/ton and 0.19 oz gold/ton.

The Verona showing was located on the Silver Bow claim about 500 meters north of the Silver Bow workings, where Lime Creek exposes a 40 meter zone of massive sulphides ranging from 0.15 to 0.7 meters in width. There is little gouge or silicification related to the shear zone but the massive sulphide zone is similar to that found at the Silver Bow workings and the Theda Bara and Bebe Daniels adits. The host rock for mineralization is an argillaceous sandstone.

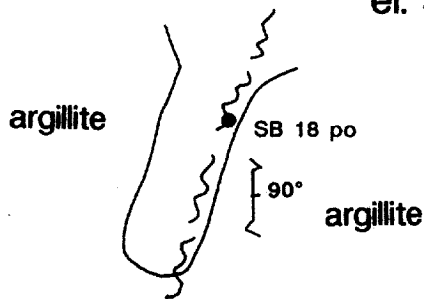
Chip sample SB20 taken across 0.35 meters from the Verona showing assayed 16.01 oz silver/ton, 0.106 oz gold/ton, 12.1% lead and 7.5% zinc. Chip sample SB32 taken across 0.2 meters assayed 11.84 oz silver/ton, 0.077 oz gold/ton, 9.4% lead and 8.6% zinc. Grab sample SB34 taken from a trench 10 meters along strike assayed 0.137 oz gold/ton, 1.2% lead and 5.9% zinc shows the zone extends beyond the extent of the outcrop. Several other samples of the Verona showing assayed well in gold, lead and zinc.



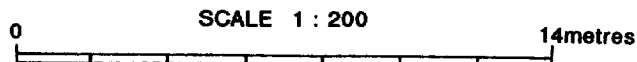
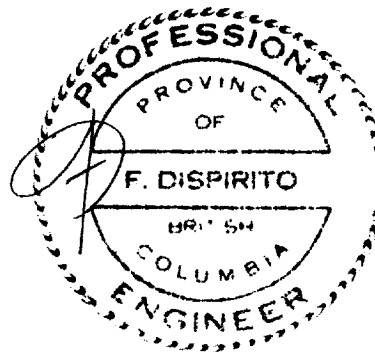
UPPER ADIT el. 3290 ft.



LOWER ADIT el. 3270 ft.



Sample No.	Width	Au ppb	Ag ppm	Pb %	Zn %
SB 16	grab	45	171.9	12.70	7.46
SB 18	grab	15	85.7	0.28	1.18
SB 22	grab	15	5.9	0.06	0.04
SB 23	grab	25	14.1	0.15	0.71
SB 24	grab	20	5.5	0.12	0.37
SB 25	20cm	10	0.2	>0.01	0.10

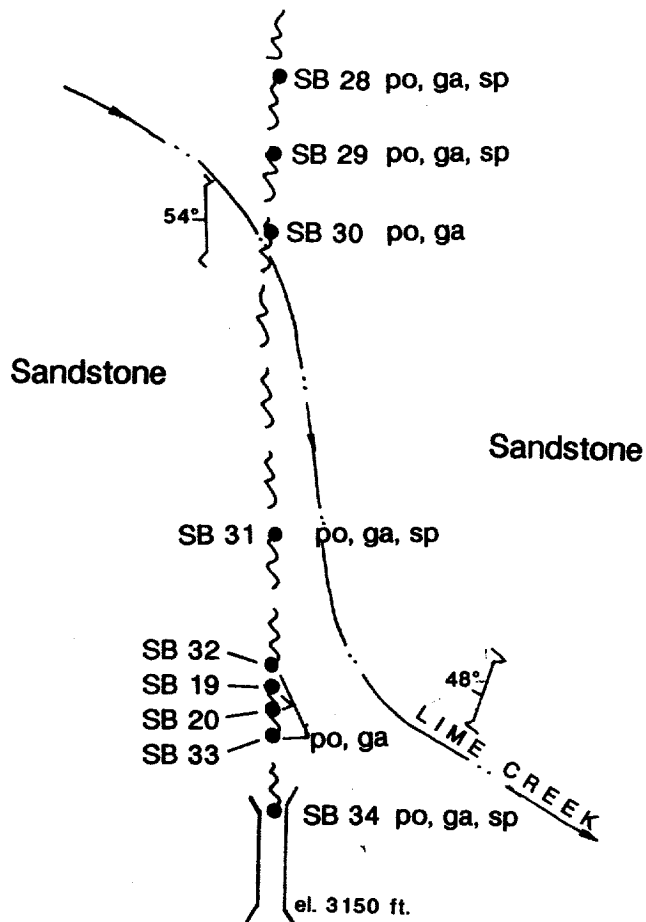


To accompany a report by F. DiSpirito, B.A. Sc., P. Eng.

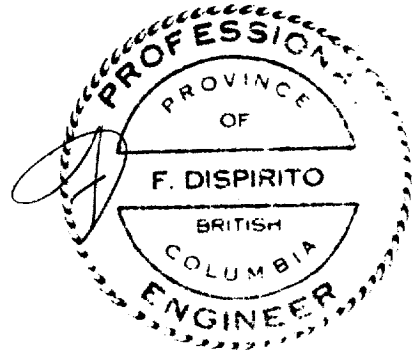
LEGEND

- sample location
- ↘ attitude of shear, dip indicated
- ~~~~~ shear zone
- py pyrite
- po pyrrhotite
- ga galena
- sp sphalerite

SILVER BOW PROJECT	
FOR: PACIFIC NORTHERN VENTURES LTD.	
BY: SHANGRI-LA MINERALS LIMITED	
THEDA BARA & BEBE DANIELS ADITS	
SKEENA M.D., B.C.	
NTS: 103P/ 6W	FIGURE NO. 6
DRAWN BY: MJM, GS	DATE: SEPT. 1988



Sample No.	Width	Au ppb	Ag ppm	Pb %	Zn %
SB 19	grab	5,960	155.9	4.53	4.96
SB 20	35cm	3,640	549.0	12.10	7.50
SB 28	grab	40	68.2	3.16	8.70
SB 29	15cm	220	72.0	2.95	10.80
SB 30	70cm	1,770	21.0	0.64	1.50
SB 31	grab	2,880	173.6	7.55	7.10
SB 32	20cm	2,640	406.0	9.40	8.60
SB 33	50cm	3,370	62.0	2.18	2.27
SB 34	grab	4,690	44.3	1.24	5.97



SCALE 1 : 500



To accompany a report by F. DiSpirito, B.A. Sc., P. Eng.

LEGEND

- trench
- Sample Location
- Attitude of shear, dip indicated
- Shear zone
- po pyrrhotite
- ga galena
- sp sphalerite

SILVER BOW PROJECT

FOR: PACIFIC NORTHERN VENTURES LTD.

BY: SHANGRI-LA MINERALS LIMITED

VERONA SHOWING

SKEENA M.D., B.C.

NTS: 103P/ 6W

FIGURE NO. 7

DRAWN BY: MJM, GS

DATE: SEPT. 1988

Silver Bow Workings

The 1916 Annual Report notes that the Silver Bow workings were exploring "quartz stringers in the slates, which are here schistose and twisted".

The Silver Bow workings were located and consist of two short adits with some surface trenching although it appears that a third adit may be covered by talus. The workings have exposed two separate but related shear zones.

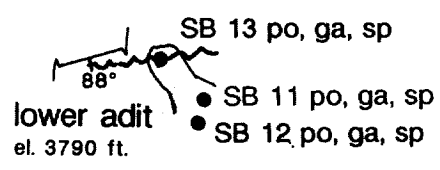
The shear zone itself is narrow (a few centimeters wide), but adjacent to it is a 0.25 meter wide massive sulphide zone which is enveloped by two 0.25 meter wide quartz veins. The shear zone contains weathered sulphides and a boxwork structure.

The massive sulphide zone parallel to the shear zone contains the best mineralization. This mineralization consists of pyrrhotite, galena and sphalerite. Select sample SB12 taken from the dump of the lower adit assayed 23.57 oz silver/ton, 21.4% lead and 8.5% zinc. Chip sample SB13 taken across 0.25 meters from the roof of the lower Silver Bow adit assayed 6.45 oz silver/ton, 0.262 oz gold/ton, 6.5% lead and 5.0% zinc.

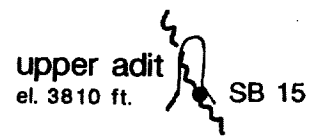
A mineralogical analysis of the ore taken from the lower Silver Bow adit was performed by Orex Laboratories Ltd. of Vancouver, B.C. The results of this analysis, which are presented in detail in Appendix C, confirmed the belief that the silver is related to galena. The galena contains inclusions of silver bearing tetrahedrite. Gold occurs as inclusions in arsenopyrite as well as being associated with galena.

The Verona showing has similar ore to that of the Silver Bow workings and the strike of the shear also suggests that they are related. Geological and geophysical data collected in the area of these two showings strongly suggest that they represent two

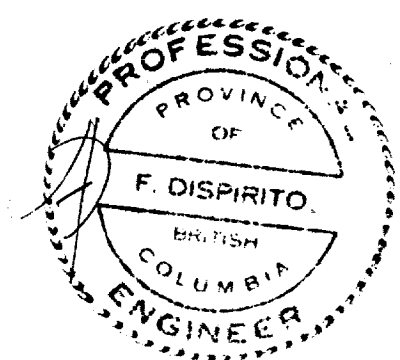
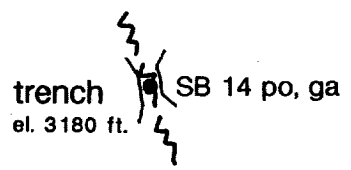




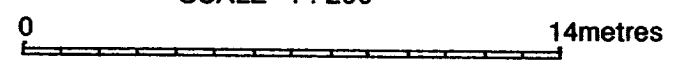
greywacke



greywacke



SCALE 1 : 200



Sample No.	Width	Au ppb	Ag ppm	Pb %	Zn %
SB 11	grab	1,590	247.0	7.95	6.20
SB 12	grab	685	808.0	21.40	8.56
SB 13	25cm	8,980	221.0	6.50	5.04
SB 14	20cm	1,210	173.9	4.89	0.36
SB 15	grab	1,380	36.1	0.40	0.38

To accompany a report by F. DiSpirito, B.A. Sc., P. Eng.

LEGEND

- sample location
- attitude of shear, dip indicated
- shear zone
- po pyrrhotite
- ga galena
- sp sphalerite

SILVER BOW PROJECT	
FOR: PACIFIC NORTHERN VENTURES LTD.	
BY: SHANGRI-LA MINERALS LIMITED	
SILVER BOW WORKINGS	
SKEENA M.D., B.C.	
NTS: 103P/ 6W	FIGURE NO. 8
DRAWN BY: MJM, GS	DATE: SEPT. 1988

points along a single continuous shear zone having a strike length of approximately 500 metres. Encouraging assay values were returned from rocks collected at both showings.

The lack of outcrop over much of the property limited geological mapping to old showings and Lime Creek. Sparse outcrop was found in the rest of the mapped area. Only the best assay results from each showing have been stated here. Expanded results are reported on the accompanying figures and maps.

DISCUSSION OF GEOPHYSICAL RESULTS

Total Field Magnetometer Survey Results

The total field magnetometer data is presented in contour form in Figure 9.

Two types of rocks are known to exist in the grid area. The Coast Plutonic Complex and the Hazelton sediments. Of these two rock types the plutonic complex should have the higher magnetic susceptibility. The Hazelton sediments overlie the pluton with varying thickness. The thicker the sediment layer the lower the magnetic field should be, but background levels of magnetite within the pluton can vary a great deal. Therefore variations in the magnetic strength may, but do not definitely, represent variations of the sedimentary thickness.

The mineralization found in the various showings display a significant amount of pyrrhotite, a magnetic iron sulphide. The fact that the mineralized areas are relatively narrow compared to the sampling interval used could cause a magnetic anomaly to be missed. Nevertheless careful examination of the magnetic data does show many cases of coincidence between magnetic highs and VLF anomalies particularly with the first and second VLF anomalies. These coincidences support the assumption that the



VLF anomalies are related to mineralization. The magnetic variations due to mineralization are not clear on the contour map, because they are relatively small compared to unrelated features.

The magnetic method would be more useful if a very tight (5 meter) sampling survey along electromagnetic trends was performed to determine if pyrrhotite is present and to get a better handle on depth and dip of the anomalies.

VLF Electromagnetic Survey Results

The VLF-EM data is presented in profile form for the dip angle and field strength on Figure 10a and as a Fraser filtered dip angle contour map on Figure 10b.

On the Fraser filtered dip angle contour map positive values represent variations in the dip angle indicating areas of higher conductivity. Most VLF anomalies on the grid are actually trending close to due north. The azimuth of the base line is 45° , but the optimum would be due north. This causes a masking of the anomalies because the contour lines do not connect along trend due to the large lateral displacement between the lines. The distorting effect can be overcome by careful examination of the profile plots.

The VLF-EM anomalies will be described in decreasing order of amplitude and length.

The first anomaly extends from Line 200S to 400N and from station 700E to 350E respectively. The southern tip of the anomaly is coincident with the Theda Bara and Bebe Daniels showing (see Geology). It is possible that this anomaly extends to the western tip of line 950N where there is a similar anomaly, although no data exists to confirm the continuity of the anomaly.

TRANSMITTER USED SEATTLE



The second anomaly is weaker and not as well defined as the first but seems to have a longer strike length. It extends from Line 200S to 900N and from station 1,300E to 200E respectively. The anomaly seems to contain both the Silver Bow and the Verona showings. It is possible that this anomaly extends to the Bowyer tunnel (see Geology) although this is not expressed clearly by the VLF data.

The third anomaly extends from Line 1,050N to 1,200N centered at about 250W. It is possible that this anomaly does not truly trend perpendicular to the survey line and is in fact a reflection of the Bowyer working.

The fourth anomaly extends from Line 100N to 400N and from station 1,350E to 1,175E respectively. It does not have any known showings related to it.

SOIL GEOCHEMICAL RESULTS

Soil geochemistry was plotted for 3 elements; silver, lead, and zinc. Gold and Copper were not plotted since virtually no anomalous populations existed for these elements.

Soil conditions in the area ranged from boggy in the open meadows to sparse and poorly developed on the steep slopes. As a result the anomalous values are 'smeared' over a large area. These anomalous values do tend to be more prevalent on the southern half of the grid in the area of the two strongest VLF-EM anomalies, especially downslope from the Theda Bara and Silver Bow showings. Some anomalous values also exist in the area overlying the Bowyer workings but by far the greater concentration of anomalous values are located to the south.



The results of the soil geochemistry survey tend to confirm that the source of the geophysical anomalies are mineralized zones rather than groundwater or other effects. Anomalous values of all elements plotted are found upslope of the highest anomalous zone identified during the course of this survey, suggesting the existence of mineralization east and north of the southeast corner of the grid area.

CONCLUSIONS

The Silver Bow property contains four separate workings, although two of them (Silver Bow and Verona) can be related geologically. The present exploration program was successful in locating the old workings and sampling the massive sulphide replacement zone adjacent to quartz infilled shear zones.

Chip sample SB20 taken across 0.35 meters from the Verona showing assayed 16.01 oz silver/ton, 0.106 oz gold/ton, 12.1% lead and 7.5% zinc. Chip sample SB13 taken across 0.25 meters from the Silver Bow workings assayed 6.45 oz silver/ton, 0.262 oz gold/ton, 6.5% lead and 5.0% zinc. The similarity of the ore and the geologic strike of the shear zone suggests the two samples are from the same shear zone.

The second anomaly discussed in the VLF-EM survey contains both the Silver Bow workings and the Verona showing. This survey therefore reinforces the geologic data on a single continuous shear zone. This would give a strike length of approximately 500 meters. The first anomaly discussed in the VLF-EM survey runs parallel to the second 400 meters west and is coincident with the Theda Bara and Bebe Daniels adits.

The 500 meter strike length and the good precious and base metal values obtained from the shear zone and the parallel shear zone make the property a good prospect for future exploration.



RECOMMENDATIONS

A two-stage, \$178,500 exploration program is recommended to determine the economic mineral potential of the Silver Bow property. A mineralized shear zone that extends for 500 meters from the Silver Bow workings to the Verona showing should be better defined.

The first stage should include an induced polarization survey to determine if the shear zone is indeed continuous between the two exposures. To accompany the induced polarization survey a program of blast trenching around the old workings should be performed.

The second stage is contingent on favourable results from the first stage. This stage should consist of a reverse circulation drill program to intersect at depth and determine the grade of mineralization of the shear zone.



ESTIMATED COST OF RECOMMENDED PROGRAM

Phase 1

Blast Trenching 10 days @ \$700/day	\$ 7,000
Induced Polarization 9 km @ \$2,000/km	18,000
Geologic Support	5,000
Helicopter Support	6,000
Camp and Consumables	4,000
Rock Sample Assays	2,250
Project Planning and Permitting	2,500
Mobilization/Demobilization	4,000
Engineering and Report	6,000
Contingencies, approx. 15%	<u>8,250</u>
Total of Stage 1	\$63,000 =====

Contingent on favourable results from Phase 1, a Phase 2 program consisting of the following should be performed:

Phase 2

Diamond Drilling (air transportable) 600 m @ \$100/meter	\$ 60,000
Geological Support	8,500
Helicopter Support	10,000
Camp and Consumables	5,000
Rock Sample Assays	3,000
Project Planning and Permitting	2,500



Mobilization/ Demobilization	4,000
Engineering and Report	10,000
Contingencies, approx. 15%	<u>12,500</u>
Total of Stage 2	\$115,500 =====
Grand Total	\$178,500 =====

signed at Vancouver, B.C.



Frank Dispirito
 Frank Dispirito, B.A.Sc., P.Eng.
 18 November, 1988

per Gary Sutton
 Gary Sutton, B.Sc.
 18 November, 1988

Mark Mayer
 Mark Mayer, D.Tech.
 18 November, 1988

Martin St-Pierre
 Martin St-Pierre, B.Sc.
 18 November, 1988



REFERENCES

- | | |
|---------------------------|--|
| B.C. Department of Mines | Ministry of Mines Annual Reports for 1916, 1921-1927, 1964-1968. |
| Geologic Survey of Canada | Memoir 175, 1935. |
| Smith, Gary D. | Diamond Drilling Report for the Kitsault Mine, 1980. |
| Steininger, Roger C. | Diamond Drilling Report for the Kitsault Mine, 1978. |



APPENDIX A
Cost Breakdown



COST BREAKDOWN
FOR PHASE ONE OF THE SILVER BOW PROJECT
(for assessment purposes only)

Grid Establishment	
Flagged Grid	
21.4 km @ \$250.00	\$ 5,350.00
Geophysical Surveys	
Magnetometer Survey	
17.6 km. @ \$150.00	2,640.00
VLF-Em Survey	
17.6 km. @ \$150.00	2,640.00
Soil and Silt Geochemistry	
594 soils @ 6 silts @ \$20.00	12,000.00
Geological Mapping	8,000.00
Rock Sample analyses and Fire Assays	
38 rocks, 51 fire assays	1,749.00
Mineralogical Analysis	1,500.00
Mobilization/demobilization (including Helicopter)	7,807.52
Camp Costs, Supplies	7,204.51
Report writing, Engineering	10,000.00
TOTAL	<u>\$58,891.03</u>

APPENDIX B
Certificates

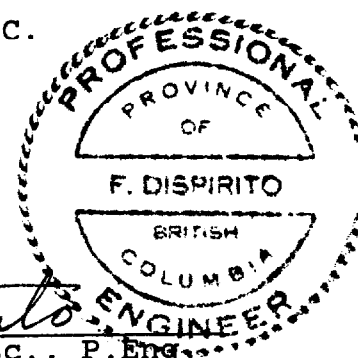


CERTIFICATE

I, Frank Di Spirito, of the City of Vancouver in the Province of British Columbia, do hereby certify:

- I) I am a Consulting Engineer residing at 1319 Shorepine Walk, Vancouver, British Columbia, V6H 3T7 for the firm of Shangri-La Minerals Limited at #706-675 W. Hastings Street, Vancouver, British Columbia, V6B 1N2.
- II) I am a graduate of the University of British Columbia (1974) and hold a Bachelor of Applied Science in Geological Engineering.
- III) I am a registered member, in good standing, of the Association of Professional Engineers of British Columbia.
- IV) Since graduation, I have been involved in numerous mineral exploration programs throughout Canada and the United States of America.
- V) This report is based upon data collected by a Shangri-La Minerals crew during August and September, 1988 and an evaluation of publicly held information pertaining to the said property.
- VI) I hold no direct or indirect interest in the property described herein, or in any securities of Pacific Northern Ventures Ltd., nor do I expect to receive any.
- VII) This report may be utilized by Pacific Northern Ventures Ltd. for inclusion in a Prospectus or a Statement of Material Facts.

Signed at Vancouver, B.C.



Frank Di Spirito
Frank Di Spirito, B.A.Sc., P.Eng.
18 November, 1988



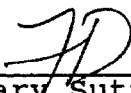
Shangri-La Minerals Limited

CERTIFICATE

I, Gary Sutton, of the municipality of Burnaby in the Province of British Columbia, do hereby certify:

- I) I am a Consulting Geologist with the firm of Shangri-La Minerals Limited at #706-675 W. Hastings Street, Vancouver, B.C., V6B 1N2.
- II) I graduated in 1987 from the University of British Columbia, and hold a Bachelor of Science degree with specialization in Geology.
- III) Since 1986, I have been involved in numerous mineral exploration programs throughout British Columbia.
- IV) This report is based upon field work carried out by a Shangri-La Minerals Limited crew and myself during August and September, 1988.
- V) I hold no direct nor indirect interest in the property, or in any securities of Pacific Northern Ventures Ltd. or any associated company nor do I expect to receive any.
- VI) This report may be utilized by Pacific Northern Ventures Ltd. for inclusion in a Prospectus or Statement of Material Facts.

Respectfully submitted at Vancouver, B.C.

per 

Gary Sutton, B.Sc.
18 November, 1988



Shangri-La Minerals Limited

CERTIFICATE

I, Martin St-Pierre, of the City of Vancouver in the Province of British Columbia, do hereby certify that:

- I) I am a Consulting Geophysicist to the firm of Shangri-La Minerals Limited at 706-675 West Hastings Street, Vancouver, British Columbia, V6B 1N2.
- II) I graduated in 1984 from McGill University in Montreal with a B. Sc. in Geophysics.
- III) I have been involved in numerous mineral exploration programs since 1982.
- IV) The geophysical portion of this report is based upon fieldwork carried out by a Shangri-La Minerals Limited crew for Pacific Northern Ventures Ltd. during August and September, 1988.
- V) I have no direct or indirect interest in the property, nor in any securities of Pacific Northern Ventures Ltd. or in any associated companies, nor do I expect to receive any.
- VI) This report may be utilized by Pacific Northern Ventures Ltd. for inclusion in a Prospectus or Statement of Material Facts.

Respectfully submitted at Vancouver, B.C.



Martin St-Pierre, B.Sc.
18 November, 1988



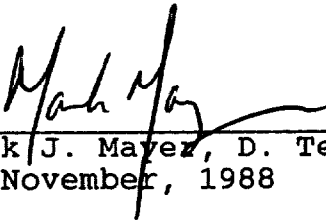
Shangri-La Minerals Limited

CERTIFICATE

I, Mark J. Mayer, of the City of Abbotsford in the Province of British Columbia, do hereby certify that:

- I) I am a Consulting Mining Technologist with the firm of Shangri-La Minerals Limited #706-675 West Hastings St., Vancouver, British Columbia, V6B 1N2.
- II) I graduated from the British Columbia Institute of Technology in 1984 with a diploma in Civil & Structural Engineering Technology and in 1985 with a diploma in Mining Technology.
- III) I have been involved in mineral exploration from 1979 to 1988 in Canada and the United States.
- IV) This report is based on field work carried out by a Shangri-La Minerals Limited crew during August and September, 1988.
- V) I have no direct or indirect interest in the property or in any securities of Pacific Northern Ventures Ltd., nor do I expect to receive any.
- VI) This report may be utilized by Pacific Northern Ventures Ltd. for inclusion in a Prospectus or Statement of Material Facts.

Respectfully submitted at Vancouver, B.C.



Mark J. Mayer, D. Tech.
18 November, 1988



Shangri-La Minerals Limited

APPENDIX C
Mineralogical Analysis



Shangri-La Minerals Limited

**MINERALOGICAL STUDY OF THE
SILVER BOW PROPERTY ORE**

**For
Shangri La Minerals Ltd.**

**By
C. Soux, BSc. and S. Feulgen, HSc.
(November, 1988)**



OREX Laboratories Ltd.
APPLIED MINERALOGY - PETROGRAPHY

Mineralogical Study of the Silver Bow Property Ore

By

C. Soux, BSc. and S. Feulgen, HBSc.

OREX LABORATORIES LTD.

1. Introduction

A sample of vein material from the Silver Bow property was delivered to Orex Laboratories Ltd. by Shangri La Minerals Ltd. for the purpose of carrying out a complete mineralogical analysis of the ore.

The objectives of the present study are: i) to identify and quantify the relative amounts of ore minerals present in the sample, ii) to establish the nature of gold and silver mineralization, and iii) to determine the associations, grain size distribution, and liberation characteristics of gold in the ore.

2. Method of Investigation

2.1. Sample Preparation

The samples were treated according to the flowsheet shown in Figure 1. The processing steps are as follows:

- The sample was ground to 100% passing 2mm. This relatively coarse grind was chosen in order to have a homogeneous and representative sample and to facilitate the study of associations of the different minerals while preventing the comminution of possible coarse economic minerals present in the ore.
- The material was then thoroughly mixed with water in a container to form a mixture with a pulp density of less than 5% solids. Detergent was added to the pulp to prevent agglomeration of the particles. By applying Stoke's Law, the <15 μ fraction, relative to gold, was separated (slimes) out of the sample. A representative aliquot portion of the slimes (SB-115) was subsequently filtered and dried.



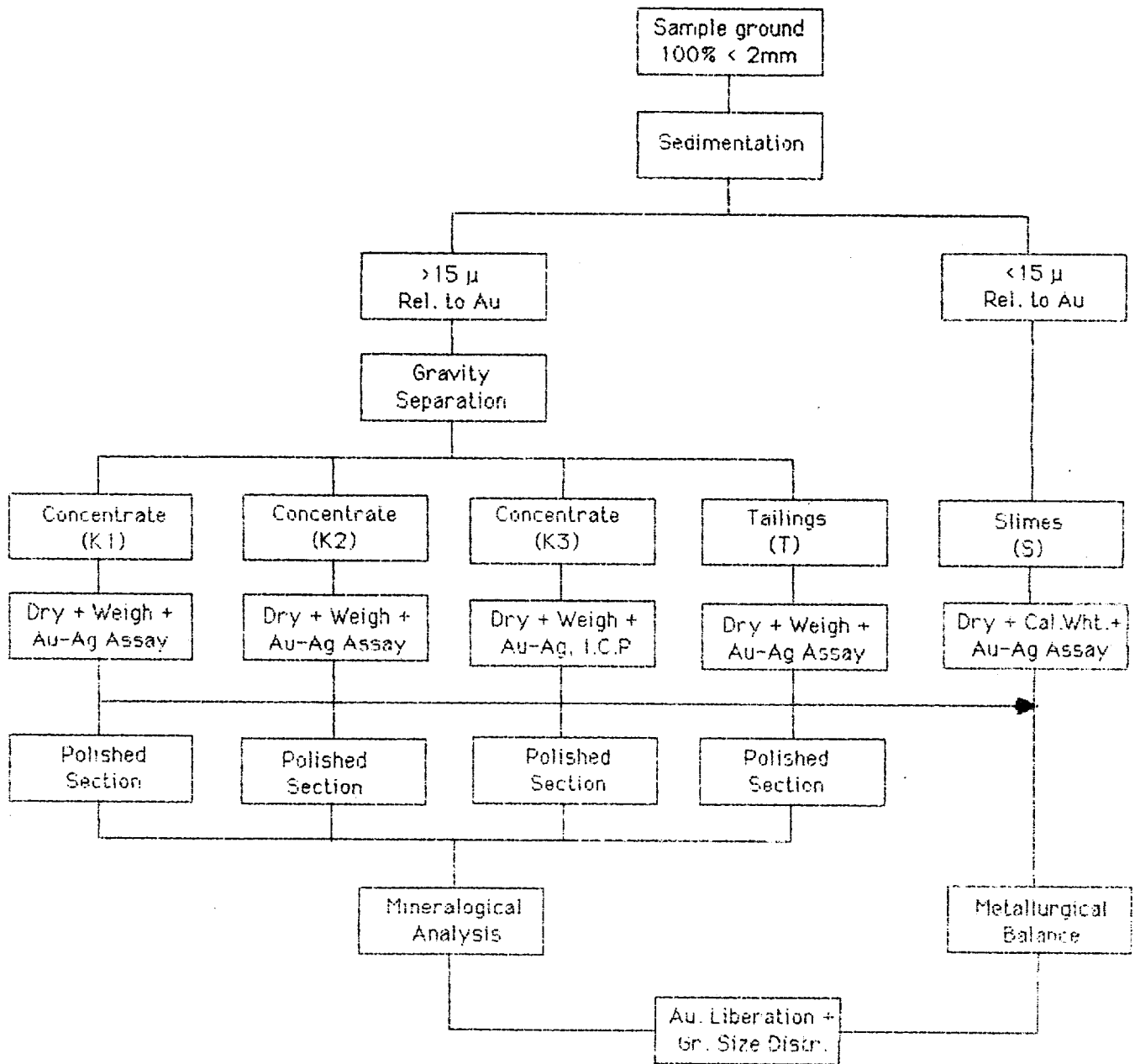


Figure 1 SAMPLE PREPARATION FLOWSHEET FOR SAMPLE SB-11



- The remaining material from the sample (>15 μ segment, relative to gold) was divided into different specific gravity products defined by the mineralogical composition of the sample. These products were labelled concentrate 1 (SB-11K1), concentrate 2 (SB-11K2), concentrate 3 (SB-11K3), and tailings (SB-11T). The gravity separation of the sample was achieved by using a batea type pan.
- These gravity products were dried and weighed. The weight of the slimes was calculated to be approximately 10% of the total weight of the four gravity products.
- A representative amount of each product was sent for silver and gold fire assay. Concentrate 3 (SB-11K3) was further analysed using 31 element trace I.C.P. These results are available in Appendix B.
- Polished sections of the three concentrates and tailing products of the sample were then prepared for the purpose of mineralogical analysis.

2.2. Microscopic Analysis

The microscopic analysis of the samples was done through observation of the polished sections using a reflected light polarizing microscope. The mode of occurrence, intergrowths, and grain size size of gold in each sample was recorded, as well as the relative amounts of minerals present and their textural relationships

The modal analysis for the minerals in the concentrates and tailings products was done by microscopic estimation. The gold content and grain size in polished section was determined by a modified microscopic Gross Counting Method. The calculation process and results for the gold content are given in Tables 4(a) and 4(b). It can be noted that the calculated gold content of SB-11K1 and SB-11K2 closely reflects that given by gold fire assay (Appendix B).



3. Discussion of Results

3.1. Mineralogy

The modal analysis and description of textures and mode of occurrence of the individual ore minerals present, in each polished section, are given in separate mineralogical report sheets included at the end of the present report.

Table 1 presents the mineralogical composition of the gravity products for the sample and the calculated mineralogical composition for the feed (SB-11) of the sample.

Thus, from Table 1, the subsequent results can be noted. As a whole, and in order of abundance, the following ore minerals were observed: sphalerite, pyrrhotite, galena, pyrite, arsenopyrite, marcasite, and goethite with minor amounts of chalcopyrite, tetrahedrite, and gold.

Sphalerite, as the most abundant sulphide mineral, is seen intergrown with chalcopyrite and galena. It contains inclusions of chalcopyrite and is observed replacing pyrrhotite and arsenopyrite.

Pyrrhotite is intergrown with all the other ore minerals present in the sample except gold and is seen replacing arsenopyrite.

Galena contains inclusions of tetrahedrite and sphalerite. It is observed intergrown with all the other ore minerals in the sample and replaces arsenopyrite, pyrrhotite, sphalerite, and tetrahedrite.

Pyrite is primarily observed as free particles. It replaces pyrrhotite.

Arsenopyrite is present mainly as idiomorphic grains. It contains inclusions of galena, sphalerite, and gold.

Marcasite replaces pyrrhotite and pyrite.

Goethite is an alteration product of pyrite.

Gold is present as free and intergrown particles. It is associated with galena, arsenopyrite, and pyrite.



No silver minerals were observed.

The paragenetic relationship of the minerals observed in the sample and a diagrammatic representation of their associations is presented in Figure 2.

3.2. Gold and Silver Mineralization

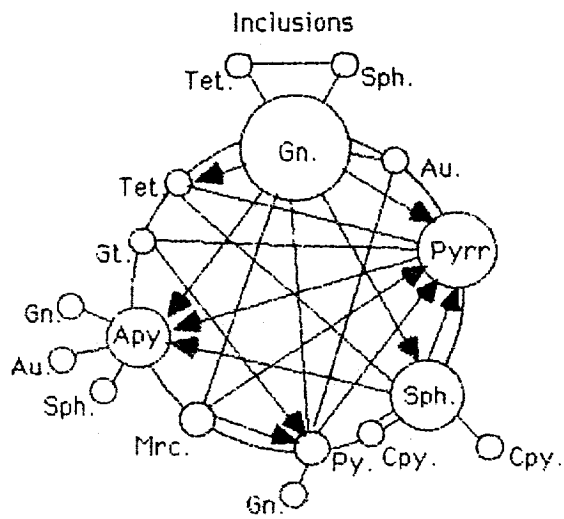
The purpose of subjecting the sample to grinding and subsequent gravity concentration, prior to carrying out the mineralogical analysis, is two-fold. Firstly, to obtain a fairly homogeneous and representative heavy mineral suite in order to characterize the different ore minerals and study their associations, and secondly, to divide the samples into separate specific gravity products, wherein certain minerals become concentrated according to specific gravity. In this way, correlation of gold and silver grades to abundance of certain minerals is possible.

Table 1, as previously mentioned, shows the mineralogical composition of the gravity products and the calculated mineralogical composition for the feed (SB-11) of the sample. The former values and their corresponding gold and silver grades are represented graphically in Figure 3.

The microscopic study shows that, in general, most of the gold observed is present as free particles in the size range $200\mu-6\mu$. As intergrown particles, it is associated primarily with galena and seen as small inclusions in arsenopyrite. One particle of gold was seen intergrown with pyrite and galena.

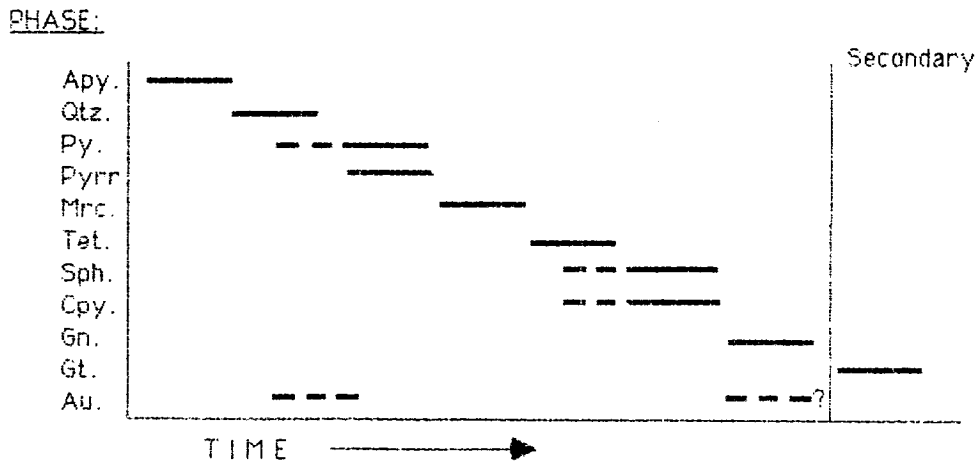
Since no specific silver minerals were observed, the silver content in the sample would appear to be tied up primarily in galena. Referring to Figure 3, the correlation between silver grade and galena content suggests this relationship exists. Some association of silver with tetrahedrite and sphalerite is also possible. For more detailed information regarding the silver content in the sample, an S.E.M. (Scanning Electron Microscope) study would have to be undertaken.





VANDEVEER DIAGRAM FOR SAMPLE SB-11

(*explanation of Vandevere diagram available in Appendix A)



TENTATIVE PARAGENETIC SEQUENCE FOR SAMPLE SB-11

Figure 2





OREX LABORATORIES LTD.
REFINED MINERALOGY WITH CONFIDENCE

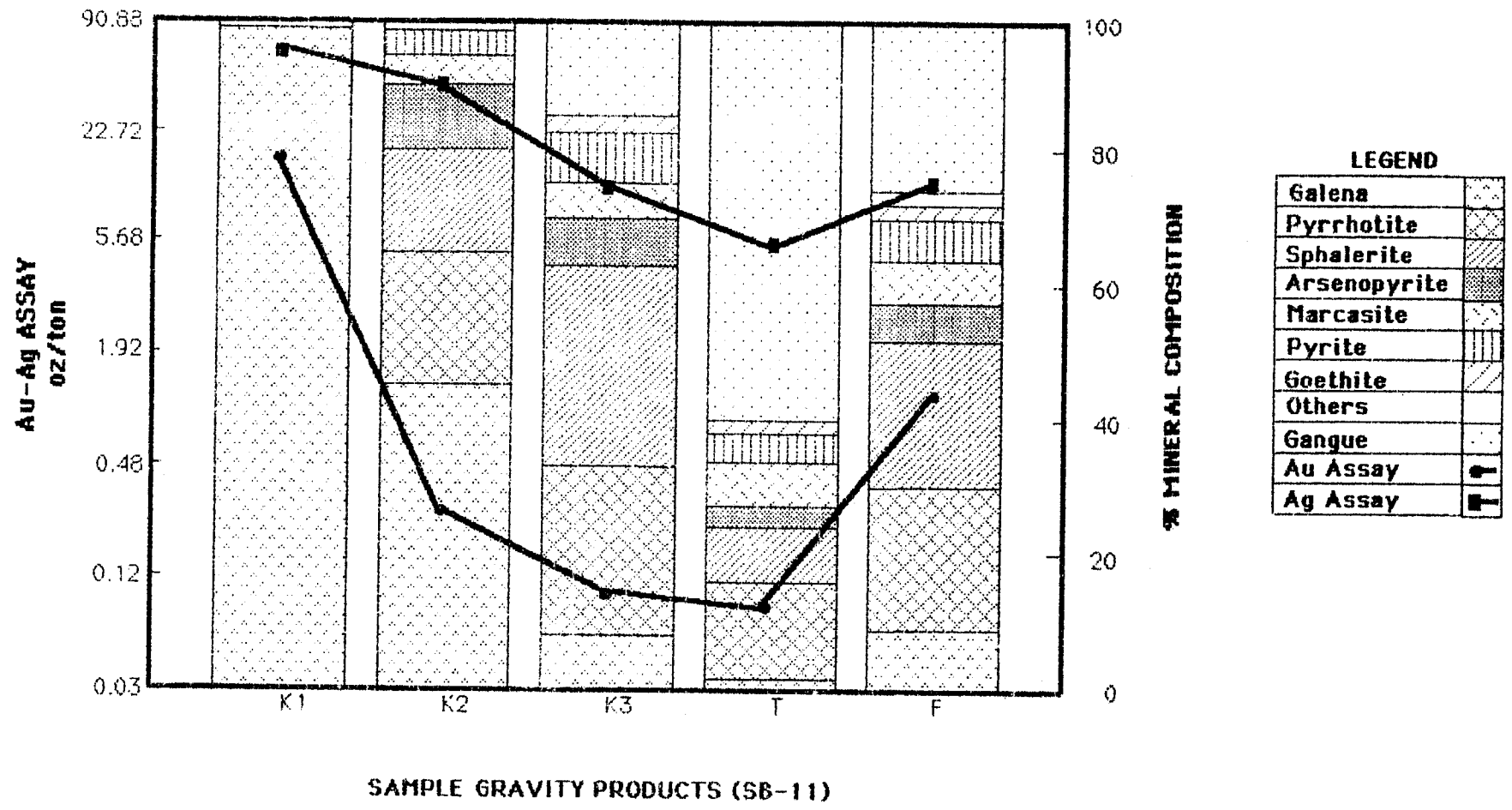


Figure 3 MINERALOGICAL COMPOSITION AND Au-Ag GRADES FOR SAMPLE SB-11

3.3. Distribution, Grain Size, and Liberation of Gold and Silver

Table 3(a) shows the gold particle size distribution and liberation for sample SB-11 with the values from Table 3(b) included to give a more accurate particle size distribution for gold in the second concentrate product (SB-11K2).

The figures under the last column in Table 3(a) give the cumulative size distribution of gold. Thus, in sample SB-11, approximately 25% of the gold is found between 200 μ and 25 μ in size. The remaining 75% occurs below 25 μ in size. Care should be exercised, however, in interpreting these values, as the actual distribution in the size range below 25 μ is uncertain. This uncertainty arises because the concentrate 3 (SB-11K3) and tailings (SB-11T) products have low gold grades and therefore the chance of observing gold grains in polished section is slim.

The degree of gold liberation in the first concentrate product (SB-11K1), where all the free gold reports, reaches 76% (Table 3a, column 2, row 35). Relative to the whole sample though, the degree of liberation is only 19% (Table 3a, column 2, row 36), indicating that 81% of the gold has not been liberated at a grind of 100% passing 2mm. This figure correlates well with the metallurgical balance given for gold in Table 2 which shows that \approx 70% of the gold has remained in the second and third concentrates and tailings products.

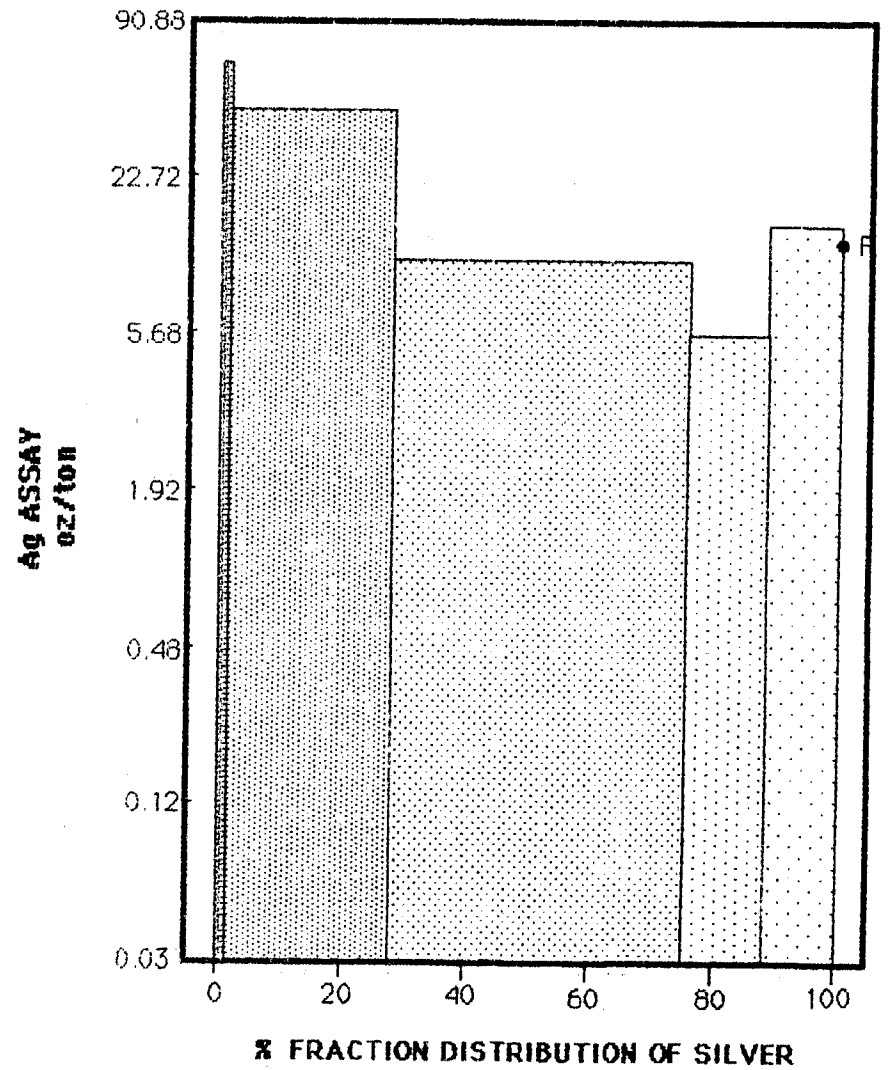
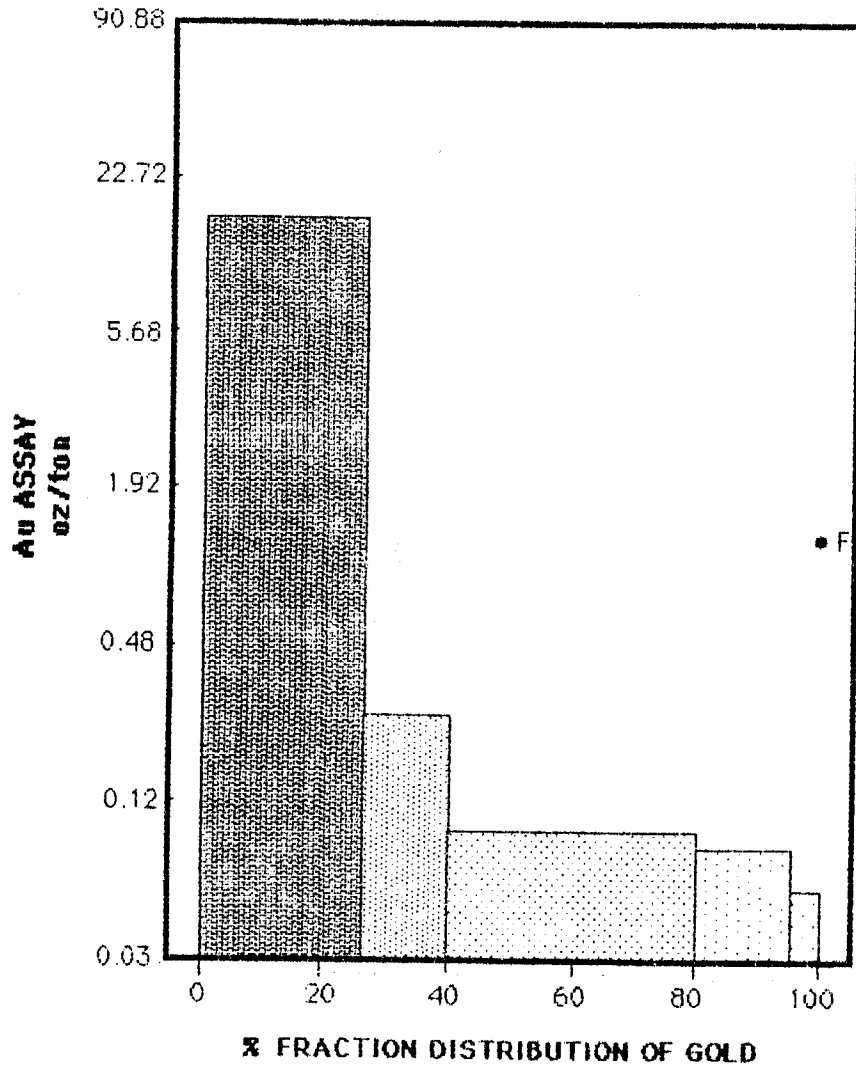
The values for gold and silver recovery and their respective grades are represented graphically in Figure 4.

In the case of silver, the figure for liberation would be zero as it is considered to be tied up primarily in galena.





CHEX Laboratories Ltd.
 APPLIED MINERALOGY / METALLURGY



LEGEND

Concentrate 1	■
Concentrate 2	■
Concentrate 3	■
Tailings	■
Slimes	■
Feed (Assay)	● F

Figure 4 FRACTION DISTRIBUTION OF GOLD AND SILVER IN GRAVITY PRODUCTS OF SAMPLE SB-11

4. Conclusions

The following conclusions are drawn from the mineralogical study:

- In general, the following ore minerals are present in the sample in order of relative abundance: sphalerite, pyrrhotite, galena, pyrite, arsenopyrite, marcasite, and goethite with minor amounts of chalcopyrite, tetrahedrite, and gold.
- $\approx 75\%$ of the gold size distribution falls below 25μ in size. Gold is present as free particles and intergrown with galena and pyrite. It is also seen as small inclusions in arsenopyrite.
- Silver content in the sample is primarily tied up in galena.
- The calculated head (feed) assay for gold is 0.139 oz/ton and 12.48 oz/ton for silver.





CHEX Laboratories Ltd.
 4871-12 MINERALOGY - PETROGRAPHY

	SB-11K1	(Conc. 1)	SB-11K2	(Conc. 2)	SB-11K3	(Conc. 3)	SB-11T	(Tailings)		SB-11
WEIGHT (gm)		8.70		370.00		2625.00		1250.00	TOT.WT.(gm)	4253.70
WEIGHT (%)		0.20		8.70		61.71		29.39	TOT.WT.(%)	100.00
MINERALS	% Observed	% Relative	% Observed	% Relative	% Observed	% Relative	% Observed	% Relative		TOT.% REL.
Gold	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Galena	99.00	0.20	45.00	3.91	8.00	4.94	1.00	0.29		9.35
Pyrrhotite	0.15	0.00	20.00	1.74	25.00	15.43	15.00	4.41		21.58
Sphalerite	0.15	0.00	15.00	1.30	30.00	18.51	3.00	2.35		22.17
Arsenopyrite	0.32	0.00	10.00	0.87	7.00	4.32	3.00	0.88		6.07
Marcasite	0.00	0.00	5.00	0.43	5.00	3.09	7.00	2.06		5.58
Pyrite	0.15	0.00	3.00	0.26	8.00	4.94	4.00	1.18		6.37
Goethite	0.00	0.00	0.80	0.07	2.00	1.23	2.00	0.59		1.89
Chalcopyrite	0.00	0.00	0.80	0.07	0.00	0.00	0.00	0.00		0.07
Tetrahedrite	0.15	0.00	0.40	0.03	0.00	0.00	0.00	0.00		0.04
Gangue	0.00	0.00	0.00	0.00	15.00	9.26	60.00	17.63		26.89
TOTAL		0.20		8.70		61.71		29.39		100.00

Table 1 MINERALOGICAL COMPOSITION OF SAMPLE SB-11



ORIX Laboratories Ltd.
100-100, MIDLAND AVE., METROVIA, PHIL.

1	2	3	4	5	6	7	
1	SAMPLE	GRAVITY	WEIGHT	WEIGHT	Au ASSAY	UNITS	FRC. DISTR.
2	Nº	PRODUCT	(grams)	%	(oz/ton)		%
3	-----						
4	SB-11K1	Concentrate 1	8.70	0.19	19.308	3.59	25.74
5	SB-11K2	Concentrate 2	370.00	7.91	0.255	2.02	14.45
6	SB-11K3	Concentrate 3	2625.00	56.10	0.099	5.55	39.81
7	SB-11T	Tailings	1250.00	26.71	0.084	2.24	16.09
8	SB-11S	Slimes	425.37	9.09	0.060	0.55	3.91
9	SB-11	TOTAL	4679.07	100.00	0.139	13.95	100.00
10	-----						
11	SAMPLE	GRAVITY	WEIGHT	WEIGHT	Ag ASSAY	UNITS	FRC. DISTR.
12	Nº	PRODUCT	(grams)	%	(oz/ton)		%
13	-----						
14	SB-11K1	Concentrate 1	8.70	0.19	63.58	11.82	0.95
15	SB-11K2	Concentrate 2	370.00	7.91	41.13	325.24	26.06
16	SB-11K3	Concentrate 3	2625.00	56.10	10.85	608.69	48.77
17	SB-11T	Tailings	1250.00	26.71	5.51	147.20	11.79
18	SB-11S	Slimes	425.37	9.09	17.07	155.18	12.43
19	SB-11	TOTAL	4679.07	100.00	12.48	1248.13	100.00
20							

Table 2 METALLURGICAL BALANCE FOR GOLD AND SILVER IN SAMPLE SB-11



OREX Laboratories Ltd.
 APPLIED MINERALOGY PETROGRAPHY

1	2	3	4	5	6	7	8	9	10	11	12	13	14
SIEVE SIZE (microns)	# PARTICLES Free (K1)	# PARTICLES Inclined (K1)	REL. VOLUME (%)	UNITS Free (K1)	UNITS Inclined (K1)	% DISTR. Calc. 1 (K1)	% DISTR. (K1) In White	% DISTR. Calc. 2 (K2)	% DISTR. Inclined (K3)	% DISTR. Tailings (T)	% DISTR. Slimes (S)	% DISTR. Total	% DISTR. Cumulative
4	400												
5			2.62E+02	0E+00	0E+00	0.00	0.00					0.04	100
6	3200												
7			1.88E+01	0E+00	0E+00	0.00	0.00					0.04	100
8	1600												
9			1.73E+00	0E+00	0E+00	0.00	0.00					0.04	100
10	800												
11			2.16E-01	0E+00	0E+00	0.00	0.00					0.04	100
12	400												
13			2.70E-02	0E+00	0E+00	0.00	0.00					0.04	100
14	200												
15		5	3.38E-03	1E-02	5E-03	85.23	21.94					21.94	100
16	100												
17		5	4.22E-04	1E-03	4E-04	10.65	2.74					2.74	78
18	50												
19		11	5.27E-05	6E-04	5E-05	4.00	1.03					1.03	75
20	25												
21		2	5.83E-06	1E-05	6E-06	0.11	0.03	13.47	39.81	16.09	3.91	73.31	74
22	12												
23		1	7.29E-07	7E-07	7E-07	0.01	0.00	0.56				0.56	1
24	6												
25			9.17E-08	0E+00	0E+00	0.00	0.00	0.42				0.42	0
26	3												
27			1.14E-08	0E+00	0E+00	0.00	0.00					0.04	0
28	1												
29													
30	TOTAL	20		0.012	0.004	100.00	25.74	14.45	39.81	16.09	3.91	100.04	
31													
32													
33	LIBERATION	8											
34													
35	In (K1)	76											
36	In White	19											
37													

Table 3(a) Au PARTICLE SIZE DISTRIBUTION AND LIBERATION FOR SAMPLE SB-11



OREX Laboratories Ltd.
 APPLIED MINERALOGY - PETROGRAPHY

1	2	3	4	5	6	7	8	9
SIEVE SIZE	NO. PARTICLES	REL. VOLUME	UNITS	UNITS	% DISTR.	% DISTR. (K2)	% DISTR.	% DISTR.
(microns)	Intergrown (K2)	(%)	Free (K2)	Intergrown (K2)	Concentrate (K2)	In whole	Total	Cumulative
4	6400							
5		2.62E+02	0E+00	0E+00	0.00	0.00	0.00	14
6	3200							
7		1.33E+01	0E+00	0E+00	0.00	0.00	0.00	14
8	1600							
9		1.73E+00	0E+00	0E+00	0.00	0.00	0.00	14
10	800							
11		2.16E-01	0E+00	0E+00	0.00	0.00	0.00	14
12	400							
13		2.70E-02	0E+00	0E+00	0.00	0.00	0.00	14
14	200							
15		3.38E-03	0E+00	0E+00	0.00	0.00	0.00	14
16	100							
17		4.22E-04	0E+00	0E+00	0.00	0.00	0.00	14
18	50							
19		5.27E-05	0E+00	0E+00	0.00	0.00	0.00	14
20	25							
21	3	5.83E-06	0E+00	2E-05	93.20	13.47	13.47	14
22	12							
23	1	7.29E-07	0E+00	7E-07	3.88	0.56	0.56	1
24	6							
25	6	9.11E-08	0E+00	5E-07	2.91	0.42	0.42	0
26	3							
27		1.14E-08	0E+00	0E+00	0.00	0.00	0.00	0
28	1							
29								
30	TOTAL	10	0.000	0.000	100.00	14.45	14.45	
31								

Table 3(b) Au PARTICLE SIZE DISTRIBUTION FOR SB-11K2 PRODUCT



OREX Laboratories Ltd.
 APPLIED MINERALOGY - PETROGRAPHY

1	2	3	4	5	6	7	8	9	10	11
SIZE RANGE	N ^o	AREA	TOTAL AREA		AREAS	SPECIFIC GR.	UNITS	%	gm/tonne	oz/ton
μ	PARTICLES	mm ²	mm ²		mm ²					
1000				MINERALS	289.899	7.50	2174.243	99.921		
800		1.13E+00	0.00E+00	Au	0.101	17.00	1.717	0.079	789.0	23.0
400		2.83E-01	0.00E+00	TOTAL	290.000		2175.959	100.000		
200		7.07E-02	0.00E+00							
100	4	1.77E-02	7.07E-02							
50	4	4.30E-03	1.72E-02							
25	12	1.02E-03	1.22E-02							
12	3	2.54E-04	7.63E-04							
6	2	6.36E-05	1.27E-04							
3		1.59E-05	0.00E+00							
1		3.98E-06	0.00E+00							
TOTAL	25		1.01E-01							

**Table 4(a) Au CONTENT IN SB-11K1 PRODUCT BY MODIFIED MICROSCOPIC GROSS
 COUNTING METHOD**



OREX Laboratories Ltd.
 APPLIED MINERALOGY - PETROGRAPHY

1	2	3	4	5	6	7	8	9	10	11
SIZE RANGE	№	AREA	TOTAL AREA		AREAS	SPECIFIC GR.	UNITS	%	gm/tonne	oz/ton
μ	PARTICLES	mm ²	mm ²		mm ²					
1600				MINERALS	289.999	5.50	1594.995	99.999		
800		1.13E+00	0.00E+00	Au	0.001	17.00	0.016	0.001	9.83	0.287
400		2.83E-01	0.00E+00	TOTAL	290.000		1595.011	100.000		
200		7.07E-02	0.00E+00							
100		1.77E-02	0.00E+00							
50		4.30E-03	0.00E+00							
25		1.02E-03	0.00E+00							
	3	2.54E-04	7.63E-04							
	1	6.36E-05	6.36E-05							
	6	1.59E-05	9.54E-05							
	3	3.98E-06	0.00E+00							
	1									
TOTAL	10		9.22E-04							

Table 4(b) Au CONTENT IN SB-11K2 PRODUCT BY MODIFIED MICROSCOPIC CROSS

COUNTING METHOD

MINERALOGRAPHIC REPORT

by C. L. Soux

For: Shangri La Minerals Ltd.
Project: Silver Bow
Sample: SB-11K1

Location:
Collector: G. Sutton
Date Analyzed: Sept. 20'88

MACROSCOPIC DESCRIPTION:

First gravity concentrate of sample SB-11, previously ground to 100% passing 2mm.

MICROSCOPIC ANALYSIS IN POLISHED SECTION

Abr.	Mineral	Chem. Formula	%	Description
Gn.	Galena	Pb S	99	Mainly as free particles.
Apy.	Arsenopyrite	Fe As S	<1	Mainly as free particles.
Py.	Pyrite	Fe S ₂	<<1	Mainly as free particles.
Pyrr.	Pyrrhotite	Fe S	<<1	Mainly as free particles.
Sph.	Sphalerite	Zn S	<<1	Intergrown with Gn.
Tet.	Tetrahedrite	Cu ₁₂ Sb ₄ S ₁₃	<<1	As inclusions in Gn.
Au.	Gold	Au	0.08*	Mainly as free particles.

*gold content calculated by microscopic particle counting (see Table 4a).

TEXTURES AND DESCRIPTION:

- This product is composed almost entirely of galena. Galena is observed as free particles with inclusions of tetrahedrite.
- Sphalerite is associated with galena.
- Gold is present predominantly as liberated grains. Where intergrown, gold is observed to be in association with galena and pyrite.
- Tetrahedrite occurs as small blebs in galena.



MINERALOGRAPHIC REPORT

by C. L. Soux

For: Shangri La Minerals Ltd.
Project: Silver Bow
Sample: SB-11K2

Location:
Collector: G. Sutton
Date Analyzed: Sept. 20 '88

MACROSCOPIC DESCRIPTION:

Second gravity concentrate of sample SB-11, previously ground to 100% passing 2mm.

MICROSCOPIC ANALYSIS IN POLISHED SECTION

Abr.	Mineral	Chem. Formula	%	Description
Gn.	Galena	Pb S	45	Intergrown with all other minerals.
Pyrr.	Pyrrhotite	Fe S	20	Intergrown with all other minerals.
Sph.	Sphalerite	Zn S	15	Contains some inclusions of Cpy.
Apy.	Arsenopyrite	Fe As S	10	Contains small inclusions of Au.
Mrc.	Marcasite	Fe S ₂	5	Replaces Pyrr. and Py.
Py.	Pyrite	Fe S ₂	3	Discrete particles.
Gt.	Goethite	H Fe O ₂	<1	Alteration product of Py.
Cpy.	Chalcopyrite	Cu Fe S ₂	<1	Associated with Sph.
Tet.	Tetrahedrite	Cu ₁₂ Sb ₄ S ₁₃	<<1	As inclusions in Gn.
Au.	Gold	Au	0.001*	As inclusions in Apy.

*gold content calculated by microscopic particle counting (see Table 4b).

TEXTURES AND DESCRIPTION:

- Galena is found intergrown with all other minerals except gold. It is seen replacing arsenopyrite, pyrrhotite, sphalerite, and tetrahedrite. Galena contains inclusions of tetrahedrite and sphalerite.
- Pyrrhotite is also found intergrown with all other minerals except gold. It replaces arsenopyrite and is replaced by sphalerite, pyrite, marcasite, and galena.
- Sphalerite and chalcopyrite are intimately intergrown. A small proportion of chalcopyrite occurs as inclusions in sphalerite.
- Arsenopyrite occurs mainly as idiomorphic grains and is replaced by sphalerite, pyrrhotite, and galena. It contains inclusions of galena, sphalerite, and gold and is also seen veined by galena and sphalerite.
- Marcasite shows concentric layering displaying a "bird's eye" texture. It replaces pyrrhotite and pyrite.
- Goethite is an alteration product of pyrite.
- Tetrahedrite occurs mainly as inclusions in galena.
- A few particles of gold <25µ in size were observed as inclusions in arsenopyrite.



MINERALOGRAPHIC REPORT

by C. I. Soux

For: Shengri La Minerals Ltd.
Project: Silver Bow
Sample: SB-11K3

Location:
Collector: G. Sutton
Date Analyzed: Sept. 23 '88

MACROSCOPIC DESCRIPTION:

Third gravity concentrate of sample SB-11, previously ground to 100% passing 2mm.

MICROSCOPIC ANALYSIS IN POLISHED SECTION

Abr.	Mineral	Chem. Formula	%	Description
Sph.	Sphalerite	Zn S	30	
Pyrr.	Pyrrhoite	Fe S	25	
Gn.	Galena	Pb S	8	
Py.	Pyrite	Fe S ₂	8	
Apy.	Arsenopyrite	Fe As S	7	
Mrc.	Marcasite	Fe S ₂	5	
Gt.	Goethite	H Fe O ₂	2	
Cpy.	Chalcopyrite	Cu Fe S ₂	<1	
Tet.	Tetrahedrite	Cu ₁₂ Sb ₄ S ₁₃	<<1	
Gg.	Gangue		15	Mainly quartz.

TEXTURES AND DESCRIPTION:

-For a detailed description of the paragenetic relationships and mode of occurrence of the minerals, please refer to the "Mineralogical Report" for sample SB-11K2.



MINERALOGRAPHIC REPORT

by C. L. Soux_____

For: Shangri La Minerals Ltd.
Project: Silver Bow
Sample: SB-11T

Location:
Collector: G. Sutton
Date Analyzed: Sept. 23 '88

MACROSCOPIC DESCRIPTION:

Tailings gravity product of sample SB-11, previously ground to 100% passing 2mm.

MICROSCOPIC ANALYSIS IN POLISHED SECTION

Abr.	Mineral	Chem. Formula	%	Description
Pyrr.	Pyrrhotite	Fe S	15	
Sph.	Sphaerite	Zn S	8	
Mrc.	Marcasite	Fe S ₂	7	
Py.	Pyrite	Fe S ₂	4	
Apy.	Arsenopyrite	Fe As S	3	
Gt.	Goethite	H Fe O ₂	2	
Gn.	Galena	Pb S	1	
Cpy.	Chalcopyrite	Cu Fe S ₂	<1	
Gg.	Gangue		60	Mainly quartz.

TEXTURES AND DESCRIPTION:

-For a detailed description of the paragenetic relationships and mode of occurrence of the minerals, please refer to the "Mineralogical Report" for sample SB-11K2.



APPENDIX A

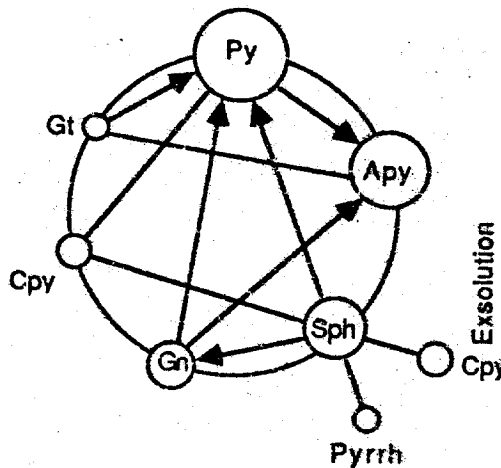


EXPLANATION ON THE USE OF THE VANDEVEER DIAGRAM

A NEW DIAGRAMATIC SCHEME FOR PARAGENETIC RELATIONS OF THE ORE MINERALS

The ore minerals are arranged on the circumference of a circle and represented by smaller circles. Lines connect each pair of minerals which are observed to be in contact. An arrowhead points toward the mineral replaced where replacement textures are represented. The absence of arrows indicates simultaneous deposition. Minerals formed by exsolution are attached to the primary minerals by a line to the exsolution mineral point, which is outside the hypogene ore mineral circle. Supergene minerals are arranged on an outer arc and connected by lines to the hypogene minerals which are replaced. The density of the connecting lines in the diagram indicates semiquantitatively the relative replaceability of the host minerals.

After Forbes Robertson and Paul L. Vanderveer
Department of Geology,
Montana School of Mines,
October 16, 1951.



Example: (Above diagram)

Pyrite is replaced by sphalerite, galena and goethite. Arsenopyrite is replaced by galena and pyrite. Galena is replaced by sphalerite. Chalcopyrite is in contact with pyrite and sphalerite, but there is no evidence of replacement. Goethite and arsenopyrite are observed to be in contact. Sphalerite contains exsolution blebs of chalcopyrite and pyrrhotite.



APPENDIX B



OREX Laboratories Ltd.
APPLIED MINERALOGY - PETROGRAPHY



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

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TIMMINS OFFICE:
83 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Certificate of ASSAY

Company: DREY LABORATORIES LTD.
Project:
Attention:

File: 8-1479/P1
Date: SEP 12/88
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AG	AG	AU	AU
	G/TONNE	OZ/TON	G/TONNE	OZ/TON
SB-11-K1	2180.0	63.58	662.00	19.308
SB-11-K2	1410.0	41.13	8.74	0.255
SB-11-K3	372.0	10.85	3.39	0.099
SB-11-T	189.0	5.51	2.89	0.084
SB-11-S	585.0	17.06	2.07	0.060

Certified by _____

MIN-EN LABORATORIES LTD.

PROJECT NO:

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

FILE NO: 9-1079/P1

ATTENTION:

(604) 950-5814 OR (604) 986-4524

* TYPE ROCK ASSAY * DATE: SEPT 2, 1988

(PPM) 58-11-K3

AG	210.3
AL	240
AS	24776
B	12
BA	4

BE	.4
BI	2
CA	1290
CD	4872.9
CO	46

CU	121
FE	92960
K	370
LI	7
MG	850

MN	370
MO	3
NA	80
NI	4
P	450

PB	41848
SB	14
SR	20
TH	2
U	1

V	4.3
ZN	195171
GA	4
SN	2
W	4
CR	52

APPENDIX D
Rock Sample Descriptions



Rock Sample Descriptions

- SB 1 Bowyer Creek 2230 feet Grab
Slightly rusty to white shear zone, rock is not very competent
- SB 2 Bowyer Creek 2240 feet Chip 0.15 m
Disseminated pyrite in a white gouge which is part of a shear zone. Pyrite veinlets occur in the host rock.
- SB 3 Bowyer Tunnel Grab
Quartz veins within a rusty shear zone with a width of 0.2 m
- SB 4 Bowyer Tunnel Grab
Disseminated and blebs of pyrite in a white breccia from the hanging wall of a mafic dyke.
- SB 5 Bowyer Tunnel Chip 0.15 m
Rusty shear zone containing a white gouge.
- SB 6 Bowyer Tunnel Grab
Rusty shear zone containing a white gouge.
- SB 7 Bowyer Tunnel Chip 0.15 m
Rusty shear zone containing a white gouge.
- SB 8 Bowyer Tunnel Grab
Rusty shear zone containing a grey gouge.
- SB 9 Upper Bowyer Tunnel Grab
Quartz vein within white gouge.

- SB 19 Verona Showing Grab
Rusty to black rock where weathered. Contains massive pyrrhotite and galena.
- SB 20 Verona Showing Chip 0.35 m
Rusty, massive galena and pyrrhotite. The trend of the massive sulphides can be seen for over 25 m.
- SB 21 L110N/1160E Grab
Quartz vein with minor disseminated pyrite in a sandstone host rock.
- SB 22 Upper Theda Bara and Bebe Daniels Adit Grab
Several per cent pyrite stringers in siliceous rock adjacent to the shear.
- SB 23 Upper Theda Bara and Bebe Daniels Adit Grab
Pyrite stringers in a very siliceous rock.
- SB 24 Upper Theda Bara and Bebe Daniels Adit Grab
Quartz vein with a width of 0.4 m.
- SB 25 Upper Theda Bara and Bebe Daniels Adit Chip 0.2 m
Sample of the shear zone.
- SB 26 Theda Bara and Bebe Daniels Trench Chip 0.2 m
Massive galena and a quartz vein adjacent to a dyke.
- SB 27 L1100N/310E Grab
Sample taken from a trench of the same shear as the Bowyer Tunnel. Rusty shear zone in granodiorite.
- SB 28 Verona Showing Grab
Massive pyrrhotite with a few per cent galena.

SB 29	Verona Showing	Chip 0.15 m
	Massive pyrrhotite and galena.	
SB 30	Verona Showing	Chip 0.7 m
	Quartz veins and massive pyrrhotite and galena.	
SB 31	Verona Showing	Grab
	Massive pyrrhotite and galena.	
SB 32	Verona Showing	Chip 0.2 m
	Massive pyrrhotite and galena.	
SB 33	Verona Showing	Chip 0.5 m
	Massive pyrrhotite and galena.	
SB 34	Verona Trench	Grab
	Massive pyrrhotite and galena.	
SB 35	Ridge	Select
	A now forming chalcedony deposit from probably a highly siliceous creek.	
SB 36	Roundy Creek	Select
	Quartz vein in a shear zone adjacent to a mafic dyke.	
SB 37	Roundy Creek	Select
	Pyrrhotite stringers in a silicified granitic host rock.	
SB 38	Roundy Creek	Select
	Minor pyrite and pyrrhotite within a siliceous breccia.	

SBSS 1 Bowyer Creek 2310 feet

Silt sample taken from a small pocket of sediment in a steeply flowing small creek. Outcrop is abundant and is mainly rocks of Hazelton assemblage.

SBSS 2 Roundy Creek L325N/50W

Excellent silt sample from a quiet area of the creek. No outcrop in the area.

SBSS 3 SW Lime Creek L475N/240E

Excellent silt sample from quiet water. No outcrop in the area.

SBSS 4 Above Verona Showing

Small pocket of quiet water where silt sample was taken.

SBSS 5 Headwaters of Lime Creek

Sample from a cirque basin. All outcrop in area is granitic.

SBSS 6 L100N/1460E

From a small tributary of Lime creek above known showings.

APPENDIX E
Analytical Results



Shangri-La Minerals Limited

Analytical Report

Company: SHANGRI LA MINERALS
Project: SILVER BOW
Attention: C. GRAHAM

File: 8-1356
Date: SEPT 14/88
Type: ROCK GEOCHEM

Date Samples Received : SEPT 1/88
Samples Submitted by : C. GRAHAM

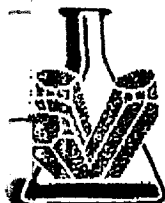
Report on 38 ROCKS ASSAY CUT..... Geochem Samples
..... Assay Samples

Copies sent to:
1. SHANGRI LA MINERALS, VANCOUVER, B.C.
2.
3.

Samples: Sieved to mesh Ground to mesh -150....
Prepared samples stored: X.... discarded:
rejects stored: discarded: X.....

Methods of analysis:
AG PB ZN - ACID DIGESTION-CHEMICAL ANALYSIS.
AU - FIRE ASSAY.
AU - WET.A.A.

Remarks
SOILS TO FOLLOW LATER.



**MIN
EN
LABORATORIES LTD.**

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TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 284-6996

Certificate of ASSAY

Company: SHANGRI-LA MINERALS
Project: SILVER BOW
Attention:

File: 8-1356/P1
Date: SEPT. 13/88
Type: ROCK ASSAY

I hereby certify the following results for samples submitted.

Sample Number	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON	PB %	ZN %
SB-11	247.0	7.20	1.59	0.046	7.95	6.20
SB-12	808.0	23.57			21.40	8.56
SB-13	221.0	6.45	8.98	0.262	6.50	5.04
SB-14	173.9	5.07	1.21	0.035	4.89	
SB-15			1.38	0.040		
SB-16	171.9	5.01			12.70	7.46
SB-18						1.18
SB-19	155.9	4.55	5.96	0.174	4.53	4.96
SB-20	549.0	16.01	3.64	0.106	12.10	7.50
SB-23						.71
SB-26					3.75	2.54
SB-28					3.16	8.70
SB-29					2.95	10.80
SB-30			1.77	0.052	.64	1.50
SB-31	173.6	5.06	2.88	0.084	7.55	7.10
SB-32	406.0	11.84	2.64	0.077	9.40	8.60
SB-33			3.37	0.098	2.18	2.27
SB-34			4.69	0.137	1.24	5.97

Certified by

MIN-EN LABORATORIES LTD.

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
SB-01	1.3	8100	46	1	26	.8	3	1330	1.0	11	11	27430
SB-02	.5	25660	10	5	49	2.2	1	15250	.9	30	64	64890
SB-03	7.6	8750	63	1	36	1.0	4	8160	2.3	6	59	21180
SB-04	3.8	9170	17	1	42	.8	3	6270	1.2	11	67	25780
SB-05	3.6	20740	13	4	22	1.8	2	48760	13.6	16	176	64450
SB-06	4.0	13250	56	2	50	1.8	2	5890	4.4	16	95	45890
SB-07	5.4	29140	1	5	23	2.2	8	33450	6.5	23	51	49130
SB-08	2.1	37100	23	8	48	2.1	3	7640	.8	15	4	84280
SB-09	2.8	4950	6337	1	25	.7	1	45030	8.8	18	14	17520
SB-10	2.1	9900	162	1	56	.8	2	1250	1.5	9	15	29530
SB-11	209.3	970	21885	13	3	.7	3	380	3169.9	30	1224	157070
SB-12	722.4	360	3343	13	12	.9	3	220	5615.2	28	503	69110
SB-13	177.1	390	32517	13	2	.2	4	230	2373.1	22	334	212010
SB-14	171.7	3320	16329	2	24	.6	1	360	204.6	9	144	33260
SB-15	36.1	930	53904	6	6	.2	3	150	172.3	43	279	170200
SB-16	146.1	2830	8	16	4	.2	3	450	3975.2	56	529	202960
SB-17	25.4	550	120	7	3	.1	305	360	18.2	38	684	218030
SB-18	85.7	3330	1	5	6	.6	143	1020	516.3	60	824	121590
SB-19	141.8	1700	8014	15	7	2.2	3	490	1866.9	16	1423	244960
SB-20	421.7	1370	3210	17	2	2.2	2	290	2546.3	10	994	274040
SB-21	5.0	1840	117	1	13	.4	2	1720	28.6	6	23	10780
SB-22	5.9	12870	66	2	35	1.2	7	5680	18.1	12	32	46580
SB-23	14.1	10530	1986	4	20	1.2	3	2640	350.6	46	203	96080
SB-24	5.5	13060	4	3	73	1.2	2	9890	236.9	22	155	54540
SB-25	.2	42560	58	9	37	2.4	2	20910	55.9	38	25	82050
SB-26	35.2	3700	14	4	12	.9	1	380	1499.6	50	1176	63720
SB-27	.4	43660	36	8	245	1.5	6	13860	2.0	33	4	72130
SB-28	68.2	5930	6	18	56	.1	8	2470	3347.9	29	1167	215510
SB-29	72.0	5410	40	23	37	2.5	9	1220	4718.0	62	489	260440
SB-30	21.0	10540	3804	10	20	.3	1	6530	479.9	23	210	217440
SB-31	148.2	2670	111	14	4	2.3	4	1030	2537.1	15	253	224490
SB-32	324.1	5280	1118	16	38	.4	6	1420	2955.1	18	364	211860
SB-33	62.0	1760	2294	12	1	2.2	1	1610	737.3	1	873	300650
SB-34	44.3	1440	1746	13	6	.3	3	830	2212.8	21	204	221160
SB-35	2.5	15130	56	1	72	1.1	4	2390	28.6	12	9	32720
SB-36	.3	16400	3	2	21	1.6	2	140410	23.8	19	12	31370
SB-37	2.0	8980	25	1	34	.6	4	3810	5.2	48	35	40490
SB-38	1.0	5060	21	3	20	.6	2	1640	.1	89	101	101330

COMPANY: SHANGRI-LA MINERALS
 PROJECT NO: SILVER BOW
 ATTENTION: C. GRAHAM

MIN-EN LABS ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM *

(ACT:F31) PAGE 2 OF 3
 FILE NO: 8-1356/P1+2
 DATE: SEPTEMBER 13, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
SB-01	1880	10	4250	646	4	240	9	570	29	4	6	1
SB-02	3710	36	17110	1979	3	110	140	2730	50	34	36	1
SB-03	2440	10	3910	460	5	300	12	760	336	10	12	1
SB-04	1880	13	5390	649	4	210	16	460	82	6	9	1
SB-05	2980	21	9990	1287	3	130	22	1270	232	3	50	1
SB-06	2210	18	9000	796	5	170	56	720	127	1	24	1
SB-07	3530	40	15850	1356	3	120	36	1660	209	5	52	1
SB-08	8490	27	13870	428	2	330	16	1860	24	18	29	1
SB-09	1860	7	2540	1029	5	90	15	430	214	9	82	1
SB-10	2790	12	4730	606	3	300	10	490	27	12	6	1
SB-11	380	6	350	259	2	80	1	260	97055	42	7	1
SB-12	370	5	450	223	1	70	4	360	104722	345	15	1
SB-13	410	5	250	153	1	70	1	150	50585	35	2	1
SB-14	2700	6	600	68	6	120	2	430	49542	88	5	1
SB-15	660	5	310	4	2	80	1	50	4006	34	3	1
SB-16	600	7	1450	77	2	70	1	300	88431	24	7	1
SB-17	440	5	390	2	1	80	7	30	1343	4	2	1
SB-18	630	9	3180	88	3	80	44	300	2836	1	5	1
SB-19	710	5	720	79	2	80	6	230	35139	23	2	1
SB-20	470	5	530	112	5	70	1	250	92433	215	3	1
SB-21	870	7	1410	333	4	80	6	250	881	3	7	1
SB-22	2570	18	8520	478	4	230	29	380	589	4	9	2
SB-23	2230	15	6010	163	2	100	70	490	1467	7	5	1
SB-24	2710	20	9550	275	2	170	75	950	1193	1	16	1
SB-25	3650	60	26320	837	1	120	145	2130	56	1	26	1
SB-26	1080	7	2120	102	1	80	3	270	34684	8	7	1
SB-27	3590	29	13330	1055	2	2720	9	2910	87	1	80	1
SB-28	850	10	4190	836	4	230	7	390	23114	1	13	1
SB-29	740	12	4410	912	4	100	1	400	21148	15	9	1
SB-30	1090	18	5670	611	1	90	9	470	5137	12	6	1
SB-31	460	7	2030	159	1	70	8	230	31800	20	6	1
SB-32	1020	9	3240	229	2	90	6	910	31638	95	8	1
SB-33	380	6	1120	117	1	70	7	70	13631	20	4	1
SB-34	510	5	760	243	2	70	7	180	9546	1	4	1
SB-35	1790	22	9850	489	4	320	13	900	353	1	9	1
SB-36	1020	30	17140	1888	3	320	23	1250	329	1	197	1
SB-37	1620	12	5780	230	3	220	3	540	127	1	8	3
SB-38	910	8	2270	50	4	110	4	320	63	3	4	1

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
SB-01	1	17.0	38	4	2	4	149	5
SB-02	1	107.4	265	1	1	1	160	85
SB-03	1	31.8	91	3	2	7	204	10
SB-04	1	32.0	50	4	2	2	114	5
SB-05	1	59.7	829	1	1	1	77	5
SB-06	1	47.9	389	1	1	3	154	5
SB-07	1	64.1	490	1	1	1	57	10
SB-08	1	96.9	55	5	1	1	75	15
SB-09	1	15.2	667	1	1	5	194	20
SB-10	1	32.8	79	4	1	2	100	10
SB-11	1	5.0	57320	1	2	6	101	1210
SB-12	1	5.2	79632	1	2	1	94	685
SB-13	1	4.0	43886	3	3	5	94	7500
SB-14	3	9.0	3629	1	4	1	220	1080
SB-15	1	6.1	3792	1	2	1	147	1140
SB-16	1	7.1	63506	2	2	22	82	45
SB-17	1	6.9	517	3	2	7	200	335
SB-18	1	13.5	10254	1	3	2	194	15
SB-19	1	7.3	44929	5	5	13	96	4350
SB-20	1	5.0	59846	6	7	18	41	3050
SB-21	2	6.2	625	1	1	9	243	10
SB-22	1	32.9	422	1	1	6	188	15
SB-23	1	26.9	5461	2	3	5	209	25
SB-24	1	38.8	3759	1	1	5	209	20
SB-25	1	190.8	1055	1	1	1	168	10
SB-26	1	13.1	24403	1	2	5	246	5
SB-27	1	208.7	128	2	3	1	50	10
SB-28	1	23.0	81435	4	6	4	68	40
SB-29	1	20.4	97353	3	6	12	39	220
SB-30	1	33.1	11253	3	3	5	125	1600
SB-31	1	9.7	67269	3	3	8	68	2160
SB-32	1	21.0	77154	5	4	19	72	2000
SB-33	1	6.8	18979	4	1	6	58	2950
SB-34	1	8.0	56902	3	3	1	120	4150
SB-35	1	67.7	698	1	2	4	134	5
SB-36	1	84.1	522	1	1	1	45	15
SB-37	3	35.6	145	6	1	3	111	5
SB-38	1	21.7	106	2	1	4	157	5

Analytical Report

Company: SHANGRI LA MINERALS
Project: SILVERBOW
Attention: M.ROMERO

File: 8-1356
Date: OCT 6/88
Type: SOIL GEOCHEM

Date Samples Received : AUGUST 30/88
Samples Submitted by : M.ROMERO

Report on 594 SOILS Geochem Samples
..... Assay Samples

Copies sent to:
1. SHANGRI LA MINERALS, VANCOUVER, B.C.
2.
3.

Samples: Sieved to mesh-80..... Ground to mesh

Prepared samples stored:X..... discarded:
rejects stored: discarded:X.....

Methods of analysis:
31 ELEMENT TRACE ICP.
AU - WET.A.A.

Remarks

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
L000+25E	.6	2960	39	2	60	.7	3	4560	1.3	8	8	17580
L000+50E	.7	1120	23	1	32	.4	3	1390	2.1	4	15	1230
L000+75E	.8	1080	26	1	46	.3	3	2540	3.3	5	17	2150
L001+00E	.6	17690	8	5	48	1.0	7	300	1.2	7	8	46890
L001+25E	.8	23370	17	6	46	1.6	8	450	1.1	8	7	70560
L001+50E	1.3	16520	18	4	53	.9	7	350	.7	7	7	33180
L001+75E	1.0	1980	23	1	92	.5	3	4990	3.1	5	18	3400
L002+00E	.9	1700	25	1	74	.4	4	2030	2.8	4	16	1800
L002+25E	.9	5500	24	1	28	.5	3	1750	1.8	5	20	2490
L002+50E	1.0	1980	23	1	47	.4	3	6580	2.6	4	16	1000
L002+75E	.9	3240	23	1	47	.4	3	4850	3.3	4	31	1090
L003+00E	.4	21720	16	5	79	1.2	4	1240	1.0	7	6	37080
L003+25E	1.3	9990	13	1	31	.5	3	570	.7	4	18	3680
L003+50E	1.0	10860	6	1	47	.5	4	1740	.6	5	15	5140
L003+75E	.2	17080	14	4	71	1.3	1	1790	.8	22	6	26110
L004+00E	.7	23420	33	5	57	1.6	6	2990	.8	17	9	30370
L004+25E	2.4	20340	9	3	31	1.2	3	3540	.2	7	27	11150
L004+50E	2.2	12050	14	3	58	1.2	4	3140	.5	8	7	27800
L004+75E	.7	19830	8	4	86	1.1	6	1490	.4	8	7	29380
L005+00E	1.2	11800	13	1	60	.6	4	750	.2	6	14	5060
L005+25E	1.1	36180	156	6	106	2.1	16	1460	.7	17	10	54150
L005+50E	1.2	7710	24	1	24	.6	6	280	.7	6	14	8550
L006+00E	.3	25830	8	6	79	1.5	5	1600	.3	14	6	37310
L006+25E	1.0	26450	27	4	68	1.5	10	1430	1.1	16	7	33840
L006+50E	.8	21860	7	4	83	1.5	10	550	1.2	15	6	33070
L006+75E	.1	16890	2	3	79	1.4	1	2010	1.2	35	18	24580
L007+00E	.1	14610	19	5	90	1.1	3	610	.5	9	9	26440
L007+25E	.6	15150	22	3	60	1.0	5	1270	.9	10	12	29340
L007+50E	.8	2930	26	1	90	.5	4	1780	2.8	5	25	4150
L007+75E	.7	11100	10	1	26	.7	5	250	.4	6	7	24150
L008+00E	.2	19390	14	3	67	1.2	3	790	1.0	14	16	33890
L008+25E	.7	18750	17	3	42	1.0	5	470	.5	8	10	34760
L008+50E	.8	16390	6	2	334	1.2	7	5300	.1	12	18	27650
L008+75E	1.0	17050	1	3	69	1.2	9	1130	.4	13	8	31860
L009+00E	1.4	14580	10	2	575	1.2	11	3920	.1	16	7	27690
L009+25E	.4	22750	27	4	93	.9	4	930	.7	6	7	30920
L009+50E	.8	15200	10	3	69	1.0	7	690	.1	10	8	28460
L009+75E	.5	13940	48	3	45	1.2	7	820	1.0	12	7	34800
L0010+00E	1.0	15290	6	2	127	1.2	9	1970	.4	12	7	27970
L0010+25E	.7	20400	8	4	155	1.6	9	3940	.4	20	7	36050
L010+50E	N/S											
L0010+75E	.7	19050	14	4	84	1.2	4	510	.9	8	16	32830
L0012+00E	.2	23750	11	5	90	1.4	5	830	.4	19	20	33450
L0012+25E	.4	25450	34	5	106	1.3	4	780	.2	13	20	34540
L0012+50E	.4	17690	21	4	72	1.1	4	800	.1	9	12	27090
L0012+75E	.5	17830	23	3	48	1.0	5	290	.7	6	6	30320
L0013+00E	.2	25600	44	6	47	1.4	6	270	.5	7	8	68220
L0013+25E	.4	18960	18	5	48	.9	4	270	.6	8	7	31750
L0013+50E	1.4	14640	10	3	54	.8	9	640	.3	9	6	18590
L0013+75E	1.5	25910	24	3	21	.8	4	330	.2	5	14	11050
L0014+00E	.6	19440	1	4	53	.9	4	380	.9	7	7	38360
L0014+25E	.4	22900	33	5	57	1.2	5	270	.4	9	7	41040
L0014+50E	.2	21980	12	4	74	1.6	4	1820	.8	28	24	28240
L0014+75E	.4	18080	32	3	89	1.4	5	3600	.9	20	14	33270
L0015+00E	.4	24560	26	4	52	1.5	3	1020	1.1	14	18	33260
L1N0+75E	.8	1940	19	1	67	.4	3	1450	3.1	4	18	1390
L1N1+00E	.8	3720	16	1	42	.4	4	310	2.5	4	16	1240
L1N1+25E	1.0	2130	21	1	17	.4	3	850	3.4	4	42	1170
L1N1+50E	.8	1820	26	1	33	.8	3	700	.9	3	7	32550
L1N1+75E	.8	9240	4	1	24	.6	5	190	.7	6	12	12120

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
L000+25E	610	5	1550	175	3	940	8	650	17	2	16	1
L000+50E	340	3	550	19	3	1580	9	550	13	3	9	1
L000+75E	460	3	620	34	3	5240	12	700	30	3	13	1
L001+00E	1090	7	2340	153	3	150	2	450	14	3	3	1
L001+25E	990	15	5930	411	4	210	10	610	16	5	2	1
L001+50E	920	11	4760	201	3	120	14	540	23	3	4	1
L001+75E	730	4	980	53	3	3910	15	1040	28	3	20	1
L002+00E	490	4	730	20	3	3930	11	710	31	3	14	1
L002+25E	540	4	570	19	3	2060	11	750	18	2	7	1
L002+50E	570	4	750	13	3	2790	9	620	22	2	15	1
L002+75E	630	4	790	27	5	1250	13	800	17	2	14	1
L003+00E	1350	14	6530	252	1	190	19	460	14	2	5	1
L003+25E	800	4	840	19	4	1060	9	1540	13	1	4	1
L003+50E	930	4	1400	42	5	340	8	970	13	1	8	1
L003+75E	1290	17	4910	2890	28	140	13	760	27	2	7	1
L004+00E	960	25	6990	852	20	140	24	1150	16	1	7	1
L004+25E	650	7	1680	72	11	1080	12	3010	11	1	8	1
L004+50E	750	6	3280	155	10	1550	10	1410	25	2	11	1
L004+75E	1280	16	7520	304	12	120	28	410	20	2	7	1
L005+00E	1000	5	1570	43	4	830	9	940	21	1	7	1
L005+25E	7090	18	17570	725	3	210	36	410	13	1	4	2
L005+50E	620	5	1710	30	4	430	8	500	16	3	4	1
L006+00E	1220	30	9750	805	3	120	38	700	18	2	6	1
L006+25E	950	45	12840	562	3	570	36	420	18	2	5	1
L006+50E	1690	15	10030	511	2	170	26	460	21	2	4	1
L006+75E	1290	14	5860	5599	5	770	26	980	38	1	7	1
L007+00E	1910	16	7990	1100	4	160	50	440	15	1	5	1
L007+25E	1030	17	7130	391	4	130	29	490	18	1	8	1
L007+50E	1020	4	980	49	4	1930	10	880	19	2	15	1
L007+75E	500	6	1650	130	4	100	8	360	11	1	4	1
L008+00E	810	24	8840	680	7	120	43	640	17	3	5	1
L008+25E	840	24	7500	344	3	100	33	370	16	3	4	1
L008+50E	4280	16	8870	439	4	980	14	950	12	2	13	2
L008+75E	1490	19	6820	421	12	200	12	1160	16	2	6	1
L009+00E	6700	18	8460	410	4	1150	8	950	16	1	23	2
L009+25E	1100	15	5900	177	3	100	16	460	15	2	4	1
L009+50E	1290	16	5000	362	12	130	13	700	18	1	5	1
L009+75E	1160	18	5710	667	9	150	11	1060	25	3	5	1
L0010+00E	2850	14	7180	371	3	220	9	1140	15	3	5	1
L0010+25E	2090	37	10380	1094	6	210	18	1120	17	2	9	1
L010+50E	N/S											
L0010+75E	1110	17	7460	333	3	120	27	990	16	2	4	1
L0012+00E	1540	25	9270	990	7	130	44	750	19	1	5	1
L0012+25E	1940	27	10010	590	8	120	44	580	23	2	5	1
L0012+50E	1440	23	9460	474	3	130	37	560	17	2	5	1
L0012+75E	990	8	3390	184	2	110	7	580	9	1	4	1
L0013+00E	860	12	5200	336	1	100	9	560	17	1	2	1
L0013+25E	1180	9	3170	280	2	120	9	530	11	3	4	1
L0013+50E	1110	7	3290	126	3	210	9	430	17	3	6	1
L0013+75E	670	6	1420	63	3	1610	10	2440	15	1	3	1
L0014+00E	1110	13	3700	341	3	120	12	1940	15	2	3	1
L0014+25E	1180	14	5360	522	3	120	17	1090	14	1	3	1
L0014+50E	1390	22	8880	1265	8	210	41	870	33	1	8	1
L0014+75E	1740	24	10400	1014	5	230	35	1030	35	1	10	1
L0015+00E	1380	20	7660	1200	6	130	14	2730	73	3	3	1
L1N0+75E	700	4	770	20	4	570	9	890	11	3	10	1
L1N1+00E	780	4	560	15	3	940	8	720	14	2	6	1
L1N1+25E	1240	4	830	21	3	1670	7	970	31	2	10	1
L1N1+50E	470	4	520	14	2	1710	1	1040	20	1	6	1
L1N1+75E	570	4	1020	48	4	110	8	370	10	1	5	1

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
L000+25E	1	17.9	46	1	2	1	20	10
L000+50E	1	4.9	80	1	2	1	13	5
L000+75E	1	5.0	64	1	3	1	13	5
L001+00E	1	97.8	34	7	2	1	54	5
L001+25E	1	77.5	63	10	2	2	66	5
L001+50E	1	76.2	45	5	1	3	57	10
L001+75E	1	7.4	124	1	2	1	15	5
L002+00E	1	5.7	60	1	1	1	14	5
L002+25E	1	6.3	46	1	2	1	14	5
L002+50E	1	5.2	39	1	2	1	13	5
L002+75E	1	4.9	85	1	2	1	15	10
L003+00E	1	89.7	31	4	1	1	55	5
L003+25E	1	16.4	34	1	1	1	21	5
L003+50E	1	39.5	39	2	1	1	26	5
L003+75E	1	59.8	52	1	1	1	48	5
L004+00E	1	63.2	67	3	1	1	56	10
L004+25E	5	24.2	60	3	1	1	35	5
L004+50E	1	50.6	64	2	1	1	30	5
L004+75E	1	74.6	38	8	1	2	65	15
L005+00E	1	40.9	18	4	1	1	30	10
L005+25E	1	182.0	102	4	3	11	246	5
L005+50E	1	55.3	20	5	2	3	46	5
L006+00E	1	74.1	81	2	1	2	78	5
L006+25E	1	88.9	91	4	1	5	133	5
L006+50E	1	94.0	58	4	1	5	109	5
L006+75E	1	50.9	89	1	2	1	63	5
L007+00E	1	56.7	32	1	1	5	144	5
L007+25E	1	53.7	65	3	1	3	62	5
L007+50E	1	12.3	94	1	3	1	16	5
L007+75E	1	70.1	27	2	1	2	37	5
L008+00E	1	52.5	66	1	1	1	65	5
L008+25E	1	49.9	53	2	1	3	74	5
L008+50E	1	58.7	50	3	2	4	108	5
L008+75E	1	91.3	78	5	3	1	39	5
L009+00E	1	77.2	52	4	3	6	147	10
L009+25E	1	89.6	33	3	1	2	56	5
L009+50E	1	64.5	48	4	2	1	42	5
L009+75E	1	83.7	59	3	2	1	41	5
L0010+00E	1	81.8	56	4	2	1	36	5
L0010+25E	2	93.0	126	3	3	1	47	5
L010+50E	N/S							
L0010+75E	1	62.5	68	2	1	2	70	15
L0012+00E	1	61.9	76	2	2	1	74	10
L0012+25E	1	63.2	73	2	1	3	83	5
L0012+50E	1	55.1	65	3	1	2	70	5
L0012+75E	1	71.3	30	2	1	1	52	5
L0013+00E	1	118.5	48	4	1	1	75	5
L0013+25E	1	72.4	45	4	2	1	39	5
L0013+50E	1	60.5	32	10	5	2	39	5
L0013+75E	1	21.9	72	1	2	1	22	10
L0014+00E	1	70.5	46	4	1	1	57	5
L0014+25E	1	78.4	51	5	2	1	62	5
L0014+50E	1	58.3	117	1	1	1	58	5
L0014+75E	1	73.9	109	1	1	1	58	10
L0015+00E	1	69.5	97	1	1	1	40	5
L1N0+75E	1	5.3	46	1	2	1	14	5
L1N1+00E	1	10.8	21	2	2	1	18	5
L1N1+25E	1	5.0	42	1	3	1	13	10
L1N1+50E	1	5.8	42	1	2	1	12	10
L1N1+75E	1	66.9	26	4	2	1	28	5

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
L1N2+00E	.6	16070	19	2	27	.5	6	160	.1	6	7	21310
L1N2+25E	.7	2960	24	1	27	.3	2	1420	2.6	4	17	2020
L1N2+50E	1.1	3360	14	1	15	.4	3	1790	2.7	4	37	1670
L1N2+75E	.6	10090	7	2	55	.6	3	210	.6	5	8	26110
L1N3+00E	1.0	2140	16	1	139	.4	2	750	3.1	4	29	790
L1N3+25E	.6	3360	12	1	61	.4	2	1270	2.8	4	16	1850
L1N3+50E	.1	16890	27	3	42	.7	3	320	.1	5	7	37000
L1N3+75E	.8	1250	18	1	42	.5	2	5060	2.8	5	22	2840
L1N4+00E	.8	5650	12	1	71	1.7	3	7710	6.1	6	26	1590
L1N4+25E	1.2	14570	3	1	20	.9	3	1170	.3	5	35	1420
L1N4+50E	.6	9980	8	1	37	.7	3	480	1.6	8	18	14770
L1N4+75E	.7	3170	10	1	62	.4	1	2190	2.2	6	17	4790
L1N5+00E	.6	8190	16	1	48	.7	3	2020	1.0	9	29	12410
L1N5+25E	.6	20600	1	4	65	1.5	7	1930	.4	18	10	31680
L1N5+50E	.3	27040	35	5	79	1.7	5	1780	.1	19	18	35560
L1N5+75E	.4	18290	4	4	50	.9	4	310	.9	5	7	51380
L1N6+00E	.2	10410	56	6	185	1.0	1	680	.7	93	6	114630
L1N6+25E	.7	15630	11	3	74	.8	4	620	.7	9	9	16160
L1N6+50E	.2	11470	242	3	61	.9	4	1050	.7	11	7	41640
L1N6+75E	.8	2750	55	1	36	.7	3	3390	1.2	7	13	8650
L1N7+00E	.8	10990	14	1	54	1.0	4	2510	2.6	7	15	15240
L1N7+25E	.7	2780	20	1	60	.5	2	4670	2.0	13	18	3560
L1N7+50E	.8	18100	4	4	59	.9	4	510	.4	6	6	38720
L1N7+75E	3.1	25410	36	4	32	1.5	22	1740	.4	23	6	41190
L1N8+00E	1.0	6050	16	1	37	.5	5	280	1.7	6	12	10080
L1N8+25E	.7	19630	6	4	47	.7	6	190	.1	7	7	37210
L1N8+50E	1.3	20240	5	4	40	1.1	11	500	.2	11	7	52110
L1N8+75E	.8	22580	2	6	82	.9	4	420	.7	8	10	39240
L1N9+25E	.6	24510	7	7	117	1.1	6	1390	.9	16	23	37360
L1N9+50E	.4	24760	2	6	35	1.2	8	220	.4	9	7	64960
L1N9+75E	.9	14940	3	2	49	.6	7	790	.8	12	7	25470
L1N10+00E	1.3	11620	15	1	64	1.1	4	4930	2.8	7	23	11720
L1N10+25E	1.1	16120	26	3	52	1.0	6	1610	.8	9	12	20390
L1N10+50E	.9	13540	29	2	50	.5	6	550	.2	6	12	14980
L1N10+75E	.8	21850	24	4	66	1.0	5	1330	.4	9	7	26190
L1N11+00E	.7	14470	10	3	50	.7	4	330	.7	5	8	35500
L1N11+25E	.6	16080	40	3	49	.7	4	650	1.0	10	11	27040
L1N11+50E	1.0	6460	19	1	45	.5	5	300	1.1	5	16	4020
L1N11+75E	1.1	4630	19	1	71	.3	4	910	1.6	5	17	2620
L1N12+00E	N/S											
L1N12+25E	.8	19840	10	5	54	1.0	4	370	.6	8	9	40360
L1N12+50E20M	1.1	10540	17	2	66	.7	4	630	.8	6	20	13460
L1N12+75E	.4	21220	32	5	46	.8	6	350	.7	8	6	36360
L1N13+00E	.8	22790	5	5	84	.8	5	510	.9	7	6	30200
L1N13+25E	.8	20810	5	5	54	1.0	6	520	.8	6	7	55990
L1N13+50E	.8	23340	35	5	51	1.1	5	270	.7	8	7	40570
L1N13+75E	1.3	19940	2	3	49	.9	3	350	.5	6	13	10500
L1N14+00E	.7	24880	10	7	50	1.0	5	280	.2	9	8	58170
L1N14+50E	.6	22270	23	5	47	1.3	7	340	.7	11	7	47150
L1N14+75E	.4	20870	3	6	67	1.0	5	1140	.4	14	33	30500
L1N15+00E	.3	30460	45	8	90	1.2	6	400	1.0	8	7	43170
L1S1+00E	1.2	3000	18	1	29	.3	3	140	2.0	5	17	2550
L1S1+25E	1.0	4130	21	1	50	.4	4	160	2.4	5	16	4880
L1S2+00E	.9	6790	16	2	43	.5	5	160	1.8	6	16	5280
L1S2+75E	.6	13290	15	4	60	.7	4	330	.3	6	7	24840
L1S3+00E	.8	12550	9	3	48	.6	5	320	.2	6	18	10390
L1S3+25E	.6	20490	3	5	54	1.0	5	390	.7	8	8	42430
L1S3+50E20M	.1	7940	9	2	129	.5	1	1590	2.6	52	27	7910
L1S3+75E20M	.1	11080	8	3	99	.9	1	3080	3.3	89	34	7820
L1S4+25E	.6	15680	20	4	41	.9	7	380	.3	7	7	41200

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
L1N2+00E	690	5	1750	86	3	80	8	390	12	1	3	1
L1N2+25E	450	3	500	27	3	110	9	830	9	2	7	1
L1N2+50E	790	4	800	28	3	3030	8	610	34	2	20	1
L1N2+75E	700	4	860	40	2	120	4	880	8	2	5	1
L1N3+00E	870	3	1450	26	3	170	11	660	13	2	48	1
L1N3+25E	450	3	570	23	3	180	12	810	11	1	10	1
L1N3+50E	800	7	2550	73	8	110	3	460	10	1	3	1
L1N3+75E	950	4	630	18	4	2560	12	810	25	2	14	1
L1N4+00E	460	3	670	40	3	140	24	1440	7	1	18	1
L1N4+25E	330	4	530	15	4	110	12	2760	12	1	5	1
L1N4+50E	780	11	4300	289	4	120	22	650	17	1	5	1
L1N4+75E	530	4	750	368	5	150	11	840	12	1	12	1
L1N5+00E	1160	10	4150	524	6	2550	18	880	30	1	7	1
L1N5+25E	1200	24	11340	722	4	320	42	640	20	1	9	1
L1N5+50E	1310	28	11550	1076	7	240	48	890	18	1	7	1
L1N5+75E	1000	6	2390	185	3	110	1	640	16	2	3	1
L1N6+00E	790	5	1510	8694	2	110	1	1050	38	4	2	1
L1N6+25E	1220	15	5290	243	4	130	24	580	31	1	6	1
L1N6+50E	1070	5	1450	1145	8	120	2	650	30	1	6	1
L1N6+75E	670	4	540	21	3	160	14	1090	13	1	11	1
L1N7+00E	720	13	3990	144	4	120	25	840	18	1	10	1
L1N7+25E	460	4	660	30	3	150	17	900	9	2	17	1
L1N7+50E	910	8	4840	176	2	100	8	420	16	2	4	1
L1N7+75E	630	9	7120	338	2	270	4	860	38	2	5	2
L1N8+00E	770	5	1260	35	3	110	10	280	10	2	5	1
L1N8+25E	830	8	3110	145	2	100	12	410	12	3	3	1
L1N8+50E	700	12	4700	269	2	150	5	450	19	5	5	5
L1N8+75E	1130	18	7760	333	2	110	29	400	18	3	6	1
L1N9+25E	1670	30	11270	672	3	130	68	550	20	2	6	1
L1N9+50E	690	12	5910	395	1	90	15	470	14	3	2	1
L1N9+75E	800	8	3690	659	4	120	6	780	18	1	5	2
L1N10+00E	570	11	2050	99	13	140	16	2150	13	1	19	1
L1N10+25E	1020	24	8400	291	7	130	25	950	35	1	6	2
L1N10+50E	950	12	4100	161	6	120	14	890	20	1	6	1
L1N10+75E	1070	28	9840	327	14	120	35	640	22	1	6	1
L1N11+00E	980	7	2550	233	3	120	6	810	16	1	4	1
L1N11+25E	970	17	6280	540	8	120	22	720	21	1	5	1
L1N11+50E	850	5	1050	40	3	140	11	300	13	1	6	1
L1N11+75E	720	4	1120	46	3	140	9	420	8	1	11	1
L1N12+00E	N/S											
L1N12+25E	990	17	6670	451	2	120	25	720	17	1	4	1
L1N12+50E20M	1180	6	1950	102	3	160	12	740	9	1	9	1
L1N12+75E	870	8	3850	288	3	110	14	510	13	1	4	1
L1N13+00E	1240	14	5810	222	4	130	20	570	15	1	5	1
L1N13+25E	900	10	3820	135	2	100	7	660	12	1	3	1
L1N13+50E	1010	14	6070	432	3	120	18	660	20	2	4	1
L1N13+75E	770	14	4070	125	2	120	27	1740	17	1	4	1
L1N14+00E	950	19	5950	502	1	110	16	610	17	1	3	1
L1N14+50E	1300	15	6790	560	3	120	14	640	30	2	4	1
L1N14+75E	1320	26	10910	667	2	110	59	590	19	2	5	2
L1N15+00E	1350	25	9880	328	2	110	37	340	16	3	4	1
L1S1+00E	670	4	580	27	3	100	7	220	9	2	5	1
L1S1+25E	670	4	650	44	3	100	9	390	9	2	4	1
L1S2+00E	940	4	960	57	4	100	11	260	11	1	5	1
L1S2+75E	1130	6	2630	121	7	110	14	400	16	1	4	1
L1S3+00E	1030	6	2410	96	5	130	11	510	13	1	5	1
L1S3+25E	990	17	6820	228	11	120	19	600	18	1	4	1
L1S3+50E20M	840	5	1750	7264	15	150	11	1510	39	1	28	1
L1S3+75E20M	1790	4	1350	12871	18	160	12	2710	57	1	11	1
L1S4+25E	780	10	4180	226	12	100	12	290	16	3	4	1

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
L1N2+00E	1	125.2	21	6	2	7	43	5
L1N2+25E	1	7.2	35	1	3	1	13	5
L1N2+50E	1	10.3	57	1	2	1	14	10
L1N2+75E	1	51.9	57	1	2	1	34	5
L1N3+00E	1	4.0	77	1	2	1	12	5
L1N3+25E	1	5.4	34	1	3	1	13	5
L1N3+50E	1	105.5	21	1	1	1	45	5
L1N3+75E	1	5.2	75	1	2	1	14	20
L1N4+00E	1	5.8	34	1	3	1	14	5
L1N4+25E	1	11.1	34	1	2	1	20	5
L1N4+50E	1	35.3	44	1	1	2	44	5
L1N4+75E	1	6.1	33	1	2	1	14	5
L1N5+00E	1	30.5	90	1	2	1	35	5
L1N5+25E	1	74.5	72	1	1	3	81	10
L1N5+50E	1	80.3	94	1	1	3	97	5
L1N5+75E	1	108.4	30	2	1	1	54	5
L1N6+00E	1	47.2	23	1	1	1	33	15
L1N6+25E	1	48.5	36	3	1	1	49	20
L1N6+50E	1	67.8	32	1	2	1	35	5
L1N6+75E	1	6.4	47	1	2	1	15	5
L1N7+00E	1	23.9	45	1	2	1	36	5
L1N7+25E	1	5.3	42	1	2	1	15	5
L1N7+50E	1	106.9	28	3	1	1	50	5
L1N7+75E	1	108.3	55	4	5	2	58	10
L1N8+00E	1	46.7	17	2	1	2	32	5
L1N8+25E	1	100.9	28	3	1	2	65	5
L1N8+50E	1	95.7	47	6	3	2	45	5
L1N8+75E	1	80.8	46	1	1	3	77	5
L1N9+25E	1	58.3	79	1	1	2	81	10
L1N9+50E	1	111.7	34	5	1	2	75	5
L1N9+75E	1	61.9	36	3	3	1	31	5
L1N10+00E	2	25.0	44	1	2	1	26	10
L1N10+25E	12	47.3	84	4	1	2	56	5
L1N10+50E	1	53.1	47	3	1	2	50	5
L1N10+75E	1	55.9	72	3	1	3	68	5
L1N11+00E	1	74.7	47	1	1	1	48	10
L1N11+25E	1	55.3	58	1	1	1	53	5
L1N11+50E	1	25.5	26	2	1	1	27	5
L1N11+75E	1	18.2	64	1	2	1	21	10
L1N12+00E	N/S							
L1N12+25E	1	63.1	67	1	1	2	70	5
L1N12+50E20M	1	50.4	74	1	2	1	36	5
L1N12+75E	1	99.2	34	2	1	1	61	5
L1N13+00E	1	80.5	35	3	1	1	55	5
L1N13+25E	1	101.6	29	1	1	1	69	10
L1N13+50E	1	63.4	48	3	2	1	49	5
L1N13+75E	1	34.8	44	1	1	1	41	5
L1N14+00E	1	73.3	52	1	1	2	79	5
L1N14+50E	1	83.5	56	1	2	1	62	10
L1N14+75E	1	53.1	68	1	1	2	64	5
L1N15+00E	1	92.3	46	4	1	2	80	5
L1S1+00E	2	17.7	18	1	1	1	19	5
L1S1+25E	1	25.8	33	1	1	1	19	5
L1S2+00E	1	44.0	19	3	1	1	27	10
L1S2+75E	1	81.7	29	4	1	1	47	5
L1S3+00E	1	48.6	64	3	1	1	36	5
L1S3+25E	1	74.9	47	2	1	2	64	5
L1S3+50E20M	1	18.1	145	1	2	1	28	5
L1S3+75E20M	1	12.9	85	1	4	1	27	5
L1S4+25E	1	70.7	39	2	1	2	58	5

PROJECT NO: SILVER BOW

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

FILE NO: 8-1356/P5+6

ATTENTION: M.ROMERO

(604)980-5814 OR (604)989-4524 * TYPE SOIL GEOCHEM * DATE: SEPTEMBER 28, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
L1S4+50E	.8	24290	29	4	57	1.3	6	3180	.2	11	8	28010
L1S4+75E	.5	25690	31	5	73	1.6	6	5090	.4	20	13	29520
L1S5+00E	.1	17140	10	3	36	1.0	2	1930	.7	42	6	24100
L1S5+25E	1.0	5300	8	1	31	.4	7	700	1.6	7	13	8280
L1S5+50E	1.0	8490	15	1	58	.7	9	290	1.3	10	10	19460
L1S5+75E	.7	12110	20	2	41	.8	7	280	.5	9	7	27090
L1S6+00E	.7	7100	16	1	30	.5	4	720	1.7	6	9	14180
L1S6+25E	.5	16350	7	3	55	.9	4	300	.7	8	8	37000
L1S6+50E20M	.8	5530	11	1	60	.5	6	1420	2.1	8	12	14370
L1S6+75E	.5	21850	34	4	65	1.0	5	670	.1	9	8	37120
L1S7+00E	.3	19300	9	4	59	.9	5	370	1.0	9	6	40620
L1S7+25E20M	.8	25360	1	5	41	1.1	4	680	.3	7	7	36210
L1S7+50E	.6	20000	6	4	62	1.1	5	450	.9	9	8	31890
L1S7+75E	.6	16190	6	3	48	.7	6	300	.2	7	8	29470
L1S8+25E	.3	22500	1	5	39	.8	4	570	.8	7	6	52790
L1S8+50E	1.0	19540	26	3	120	1.4	11	4830	.9	19	7	36070
L1S8+75E	1.3	20360	27	3	58	1.1	11	590	.2	13	7	36720
L1S9+25E	1.4	11430	21	2	28	1.0	12	740	1.2	13	7	44420
L1S9+50E	.8	13880	2	2	88	1.2	7	4330	.8	15	7	27410
L1S9+75E	1.1	4850	16	1	35	.6	8	600	1.5	8	7	13370
L2N0+25E	1.0	19000	25	4	36	.6	9	360	.2	8	7	31290
L2N1+00E20M	.7	870	18	1	56	.6	3	7030	1.2	4	6	26760
L2N1+25E	.6	22930	10	5	50	.9	8	400	.5	10	7	40950
L2N1+50E	.9	16360	3	2	37	.5	5	170	.1	5	12	7510
L2N1+75E	.6	14960	10	2	42	.5	5	130	.5	5	13	4970
L2N2+00E20M	.6	11230	28	2	26	.7	4	250	.5	5	6	25960
L2N2+25E20M	.8	16610	11	2	32	.7	8	280	.2	7	7	18940
L2N2+75E	.8	2770	28	1	35	.3	3	1840	2.1	5	20	2200
L2N3+00E	.8	17220	5	4	44	.7	7	450	.7	7	6	30430
L2N3+25E20M	1.3	10120	2	1	35	.5	4	300	1.0	6	19	6770
L2N3+50E	.6	18420	5	3	24	.9	6	310	.7	7	8	33250
L2N3+50E	.5	17800	29	3	37	.7	6	240	.7	7	7	33730
L2N4+25E	.8	11580	9	2	52	.6	4	750	1.0	6	15	17960
L2N5+00E	.8	19020	1	5	43	.7	8	210	.5	7	8	33790
L2N5+25E	.2	27850	28	7	88	1.2	6	320	.6	7	7	49050
L2N5+50E	1.4	18850	5	2	198	.7	10	350	.9	15	7	28880
L2N5+75E	1.9	4590	13	1	21	.5	16	740	1.5	13	14	5980
L2N6+00E20M	2.1	7350	12	1	36	.4	4	810	2.0	5	19	3540
L2N6+25E	.8	9770	6	1	39	.5	5	420	1.9	6	14	10070
L2N6+50E	1.3	5980	9	1	26	.5	13	1090	1.4	10	7	22070
L2N6+75E	.8	16920	29	3	34	.8	10	800	.1	18	7	42170
L2N7+00E20M	2.1	25780	29	3	26	.8	7	710	.4	12	17	24090
L2N7+25E	.7	22920	15	5	45	.9	6	230	.5	7	8	52900
L2N7+50E	1.3	10530	37	1	21	.5	8	200	.5	8	12	22860
L2N7+75E	1.3	18720	4	3	26	.8	9	500	1.1	8	7	44760
L2N8+00E20M	.8	2950	14	1	21	.4	3	570	1.4	5	12	6290
L2N8+25E20M	1.1	8110	12	1	35	.5	4	1150	1.6	7	17	1600
L2N8+50E	1.8	32750	16	5	61	1.4	12	1040	.1	15	16	21340
L2N8+75E20M	2.0	23550	19	2	21	.6	4	460	.3	7	33	5040
L2N9+00E20M	1.3	9380	8	1	43	.5	7	620	2.2	7	18	15560
L2N9+25E	1.0	12330	1	1	97	.7	3	360	1.3	6	19	10950
L2N9+75E	.5	25000	10	6	58	1.0	6	400	.8	12	7	46280
L2N10+00E	.5	24590	1	4	49	.8	6	380	.6	9	7	33150
L2N10+25E	.1	23770	21	4	42	1.1	2	580	.8	138	8	39250
L2N10+50E	.2	20440	15	6	88	.9	1	560	.2	82	8	54510
L2N10+75E	.5	20310	26	4	42	.7	6	330	.8	8	6	40160
L2N11+00E	.5	21500	5	4	52	.9	6	430	.9	8	8	32970
L2N12+25E20M	.7	4350	13	1	38	.7	3	530	2.1	6	17	1750
L2N12+50E20M	7.4	10850	29	1	29	.5	4	330	1.1	5	22	6370
L2N12+75E	1.4	16130	2	2	23	.7	8	400	.5	9	7	42530

PROJECT NO: SILVER BOW

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

FILE NO: 8-1356/P5+6

ATTENTION: M.ROMERO

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

* TYPE SOIL GEOCHEM *

DATE: SEPTEMBER 28, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
L1S4+50E	920	24	6820	291	25	150	27	840	22	1	8	1
L1S4+75E	1150	34	8230	1153	17	170	36	1000	25	1	10	1
L1S5+00E	1050	10	4600	2708	27	170	9	1210	30	3	6	1
L1S5+25E	730	5	1670	51	5	180	8	570	15	2	6	1
L1S5+50E	900	8	4320	96	6	130	18	450	19	1	5	1
L1S5+75E	960	12	3780	184	7	110	17	440	15	2	4	1
L1S6+00E	740	7	2220	164	5	120	11	610	16	1	7	1
L1S6+25E	1090	10	4190	782	2	110	10	580	20	3	4	1
L1S6+50E20M	810	5	1390	254	4	110	7	540	17	2	10	1
L1S6+75E	1100	20	7400	401	3	100	29	650	18	2	5	1
L1S7+00E	1120	15	7120	635	2	100	21	520	16	3	4	1
L1S7+25E20M	750	13	4300	277	2	110	14	980	16	2	4	1
L1S7+50E	1020	21	6510	380	3	110	23	520	16	2	4	1
L1S7+75E	1080	8	3080	172	2	100	12	580	15	2	4	1
L1S8+25E	850	20	4770	194	17	120	11	500	13	2	3	1
L1S8+50E	2370	20	14150	916	7	260	12	1410	14	2	11	1
L1S8+75E	890	21	6170	327	6	150	4	380	17	1	5	3
L1S9+25E	790	12	5650	213	14	160	1	580	15	3	5	1
L1S9+50E	1340	23	8500	1109	12	160	5	1030	17	2	9	1
L1S9+75E	590	6	2160	78	9	160	5	350	13	3	7	1
L2N0+25E	850	6	2480	132	3	110	6	450	20	3	4	1
L2N1+00E20M	460	4	820	23	3	170	3	460	6	2	22	1
L2N1+25E	840	14	5650	268	3	100	12	240	25	1	5	1
L2N1+50E	900	5	1740	36	4	90	10	250	14	1	5	1
L2N1+75E	900	4	1580	39	3	90	10	180	7	1	4	1
L2N2+00E20M	810	5	1010	13	2	1970	6	840	29	2	3	1
L2N2+25E20M	670	9	3300	111	3	110	8	300	18	1	4	1
L2N2+75E	540	4	490	30	3	2700	11	820	29	2	9	1
L2N3+00E	900	11	6100	220	3	150	20	460	14	1	4	1
L2N3+25E20M	910	5	1070	57	3	4400	9	1060	40	1	5	1
L2N3+50E	470	13	3280	223	2	90	9	360	16	3	3	1
L2N3+50E	820	7	3070	180	3	110	11	420	16	3	4	1
L2N4+25E	1040	8	3520	131	4	140	14	520	13	1	8	1
L2N5+00E	970	5	2130	74	2	110	4	480	5	2	3	1
L2N5+25E	1190	10	5290	356	2	110	12	420	17	1	3	1
L2N5+50E	2740	10	11860	123	2	180	49	330	11	3	5	3
L2N5+75E	400	4	1140	65	4	320	8	230	19	3	10	2
L2N6+00E20M	770	4	940	27	3	3190	12	1390	27	1	8	1
L2N6+25E	770	5	1210	50	4	190	9	830	13	1	6	1
L2N6+50E	560	4	1350	75	5	220	3	450	20	1	9	1
L2N6+75E	560	8	6420	1039	6	200	9	590	18	2	7	1
L2N7+00E20M	680	8	4830	318	3	6410	13	770	49	2	5	1
L2N7+25E	970	12	4640	281	2	110	10	480	12	1	3	1
L2N7+50E	490	7	4500	111	3	130	18	340	36	1	4	2
L2N7+75E	740	6	2360	154	5	240	1	790	17	3	4	1
L2N8+00E20M	440	4	420	10	3	2990	12	690	23	1	5	1
L2N8+25E20M	800	4	560	27	3	3060	13	1990	23	1	5	1
L2N8+50E	1230	15	4530	265	4	370	33	800	36	1	4	2
L2N8+75E20M	670	5	830	33	2	4050	11	2600	46	1	3	1
L2N9+00E20M	1080	5	2100	210	3	3400	7	850	28	1	6	1
L2N9+25E	2120	6	1930	131	3	3580	10	820	35	1	6	1
L2N9+75E	1150	26	10710	594	2	110	43	390	19	3	4	1
L2N10+00E	900	12	6070	306	3	110	22	490	16	1	4	1
L2N10+25E	870	9	2030	6599	7	2710	4	1510	74	1	3	1
L2N10+50E	1490	8	3440	3789	3	130	7	680	30	1	5	1
L2N10+75E	900	7	3210	251	3	120	9	480	21	2	4	1
L2N11+00E	980	16	6930	294	4	110	28	560	18	2	4	1
L2N12+25E20M	370	4	560	88	3	2460	11	870	16	2	8	1
L2N12+50E20M	710	4	630	73	3	5540	9	870	33	1	4	1
L2N12+75E	530	6	1560	131	2	120	3	610	13	2	4	1

PROJECT NO: SILVER BOW

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

FILE NO: 8-1356/P5+6

ATTENTION: M.ROMERO

(604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM *

DATE: SEPTEMBER 28, 1988

(VALUES IN PPM)	U	V	ZN	SA	SN	W	CR	AU-PPB
L1S4+50E	1	55.4	70	3	2	1	52	5
L1S4+75E	26	70.1	88	2	2	1	56	5
L1S5+00E	1	66.7	57	1	1	1	34	5
L1S5+25E	1	40.7	19	3	2	1	20	10
L1S5+50E	1	83.7	27	4	2	4	85	5
L1S5+75E	1	65.7	39	2	1	3	81	5
L1S6+00E	1	47.4	27	1	1	1	43	5
L1S6+25E	1	72.3	39	1	1	1	62	5
L1S6+50E20M	1	58.3	51	1	2	1	21	10
L1S6+75E	1	54.4	56	1	1	2	58	5
L1S7+00E	1	71.6	50	2	2	2	75	5
L1S7+25E20M	1	61.1	56	1	1	1	48	5
L1S7+50E	1	60.6	54	2	1	2	62	10
L1S7+75E	1	70.1	27	2	1	1	51	5
L1S8+25E	1	88.0	58	1	1	1	62	5
L1S8+50E	1	73.7	116	3	3	1	34	5
L1S8+75E	1	81.6	67	4	2	1	30	5
L1S9+25E	1	97.9	48	5	3	1	29	5
L1S9+50E	1	76.2	76	1	2	1	28	5
L1S9+75E	1	45.1	35	4	2	1	18	5
L2N0+25E	1	93.0	24	7	3	1	46	5
L2N1+00E20M	1	6.9	57	1	2	1	13	5
L2N1+25E	1	103.6	25	8	3	2	77	5
L2N1+50E	1	79.4	12	7	1	1	43	5
L2N1+75E	1	61.6	12	3	1	1	35	60
L2N2+00E20M	1	40.2	26	2	2	1	26	5
L2N2+25E20M	1	80.3	22	9	3	2	47	5
L2N2+75E	1	6.6	50	1	2	1	13	10
L2N3+00E	1	79.7	34	3	1	5	59	5
L2N3+25E20M	1	30.4	58	1	1	1	23	5
L2N3+50E	1	74.5	30	1	2	3	95	5
L2N3+50E	1	101.5	30	2	1	1	50	5
L2N4+25E	1	58.5	55	1	2	1	44	5
L2N5+00E	1	155.6	23	2	2	1	63	10
L2N5+25E	1	119.4	36	1	1	2	88	5
L2N5+50E	1	101.9	53	4	2	8	169	5
L2N5+75E	1	105.8	17	4	5	4	44	5
L2N6+00E20M	1	16.8	59	1	2	1	22	5
L2N6+25E	1	50.4	47	1	2	1	32	5
L2N6+50E	1	120.0	27	3	4	2	42	10
L2N6+75E	1	111.2	45	1	3	2	62	5
L2N7+00E20M	1	61.9	72	1	1	1	47	5
L2N7+25E	1	93.3	37	1	1	2	78	5
L2N7+50E	1	78.0	33	1	2	7	148	10
L2N7+75E	1	58.8	53	6	5	1	40	5
L2N8+00E20M	1	6.5	41	1	2	1	15	10
L2N8+25E20M	1	6.4	79	1	2	1	15	5
L2N8+50E	1	55.4	73	10	6	2	50	5
L2N8+75E20M	1	11.7	59	1	1	1	21	10
L2N9+00E20M	1	74.1	65	1	3	1	22	25
L2N9+25E	1	47.3	46	1	1	1	22	5
L2N9+75E	1	60.1	65	1	1	3	83	5
L2N10+00E	1	81.8	34	2	1	2	63	5
L2N10+25E	1	62.6	52	1	2	1	44	5
L2N10+50E	1	103.3	48	1	2	1	54	5
L2N10+75E	1	97.1	24	2	3	1	45	5
L2N11+00E	1	78.2	49	2	1	1	51	5
L2N12+25E20M	1	6.6	52	1	3	1	14	5
L2N12+50E20M	1	24.1	78	1	2	1	16	25
L2N12+75E	1	74.5	45	1	3	1	44	10

PROJECT NO: SILVER BOW

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

FILE NO: 8-1356/P7+8

ATTENTION: M.ROMERO

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

* TYPE SOIL GEOCHEM *

DATE: SEPTEMBER 28, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
L2N13+00E20M	1.3	14800	23	2	24	.6	7	380	.2	8	9	26110
L2N13+25E	.1	23170	31	5	29	.7	5	230	.1	7	8	52320
L2N13+50E	1.0	16930	27	3	35	.5	5	290	.1	6	8	30160
L2N13+75E	.8	19820	27	4	41	.7	5	240	.4	7	6	41660
L2N14+00E	.2	20540	36	4	33	.8	4	190	1.0	9	8	47050
L2N14+50E	.3	20740	31	4	28	.8	5	180	.5	8	8	41030
L2N14+75E20M	1.1	10360	4	1	25	.6	3	320	1.2	6	13	4910
L2N15+00E20M	2.5	24160	6	3	48	1.9	4	1020	.4	7	72	3560
L2S0+00E20M	1.2	9180	7	1	15	.4	3	260	1.8	4	18	1690
L2S0+25E20M	1.0	1660	24	2	24	.4	3	1310	10.3	11	19	20500
L2S0+50E20M	.7	2670	20	1	19	.5	2	960	3.9	5	20	5670
L2S0+75E20M	1.0	5840	18	3	18	.4	2	340	.3	4	8	70980
L2S1+00E20M	2.1	1710	55	1	86	1.2	8	3190	8.4	12	43	4060
L2S1+25E20M	4.2	22980	16	2	49	1.3	4	330	.1	7	18	8260
L2S1+50E20M	1.4	12970	1	1	27	.4	3	510	.8	5	15	9010
L2S1+75E	1.0	6300	11	1	33	.5	4	140	1.8	5	16	4230
L2S2+00E	1.2	7660	7	1	29	.6	6	280	.5	7	11	18720
L2S2+25E	.6	16650	25	3	42	.5	7	200	.4	7	7	29460
L2S2+50E	.1	15240	17	4	49	.8	1	530	.1	24	6	39270
L2S2+75E	.5	17950	2	5	59	.8	4	410	.7	7	7	39300
L2S3+00E20M	.1	30780	25	5	39	1.7	1	1590	.6	25	20	17780
L2S3+25E	.6	17230	1	3	59	.9	5	690	.8	12	6	29530
L2S3+50E	.6	7330	14	1	22	.5	5	150	1.1	7	15	11810
L2S3+75E	.8	11540	7	1	32	.5	5	200	.3	5	12	12340
L2S4+50E	.6	10250	4	1	27	.5	5	210	.6	6	7	23300
L2S4+75E	.8	11690	4	1	31	.6	5	210	.1	6	13	10530
L2S5+00E	.7	15440	2	2	35	.5	5	210	.4	6	13	4260
L2S5+25E	.3	18560	21	3	39	.6	4	190	.1	6	7	19130
L2S5+50E	.5	15660	1	2	39	.6	4	230	.7	6	7	20420
L2S5+75E	1.5	16190	5	2	31	.5	4	230	.1	4	18	10560
L2S6+00E20M	1.3	10520	10	1	36	.5	4	670	.1	4	20	13780
L2S6+25E	1.0	14710	4	3	77	.9	10	650	.1	12	11	31720
L2S6+50E	.8	15190	6	3	58	1.1	7	550	.2	12	7	30600
L2S6+75E	1.0	17370	11	3	24	.7	5	180	.6	5	6	38250
L2S7+00E20M	1.0	3730	24	1	57	.6	4	3930	2.2	8	19	2940
L2S7+25E	.6	21580	8	4	31	.8	3	420	.5	10	15	20600
L2S7+50E	.1	20070	24	4	37	.9	2	250	1.0	13	8	32500
L2S7+75E20M	.6	14260	14	3	40	.7	3	840	.4	13	20	10860
L2S8+00E	.6	21140	3	5	35	.9	6	360	.1	9	9	27060
L2S8+25E20M	.6	10310	7	2	62	.5	5	250	.4	6	15	17550
L2S8+50E	.8	12370	13	2	22	.6	4	320	.3	5	23	10570
L2S8+75E	.9	10920	11	2	50	.4	5	360	.2	5	14	14580
L2S9+00E	1.0	27670	32	5	29	.7	4	270	.5	7	15	18540
L2S10+00E	.4	25700	37	5	27	.9	6	220	.6	7	7	60050
L2S10+25E	.7	24660	1	5	36	.9	6	710	.5	10	18	23950
L2S10+50E	.8	9850	10	1	34	.4	5	340	.6	6	13	9250
L2S10+75E	.8	15960	3	3	46	.6	5	390	.6	8	18	14980
L2S11+00E	.7	24780	33	5	39	1.0	7	450	.8	9	23	23720
L2S11+50E	.7	19730	1	4	39	.9	6	390	.5	9	27	25150
L2S12+00E	1.0	13670	8	2	26	.7	8	320	6.9	7	6	25730
L2S12+50E	.8	16080	8	4	22	.8	8	300	3.7	7	7	64660
L2S12+75E	1.0	6790	19	1	26	.4	7	300	1.1	6	13	4570
L2S13+25E	.7	15180	10	4	46	.5	7	510	.1	8	8	36640
L2S14+75E	.7	18520	26	3	43	.9	6	1160	.1	22	17	29790
L2S15+00E	1.0	25390	21	5	37	1.3	6	880	.1	9	10	33620
L3N0+00E	1.2	9750	15	1	21	.3	6	180	1.2	5	13	3160
L3N0+25E	1.0	14650	12	4	25	.6	6	170	.1	6	8	44250
L3N0+50E	.2	21230	1	6	20	.5	4	160	1.4	4	7	71980
L3N1+00E	1.6	4000	18	1	17	.2	5	130	.9	4	10	10840
L3N1+25E	.9	13750	10	2	23	.5	6	160	.2	5	10	13250

PROJECT NO: SILVER BOW

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

FILE NO: 8-1356/P7+8

ATTENTION: M.ROMERO

(604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE: SEPTEMBER 28, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
L2N13+00E20M	610	6	2310	256	4	140	8	990	20	1	4	1
L2N13+25E	690	11	4130	319	2	1660	12	420	25	1	3	1
L2N13+50E	750	6	2090	182	2	2010	9	460	19	1	4	1
L2N13+75E	1050	8	3360	278	3	3630	11	560	30	1	3	1
L2N14+00E	740	14	7320	439	2	80	30	380	17	1	3	1
L2N14+50E	700	11	5190	339	2	90	20	540	16	1	3	1
L2N14+75E20M	450	4	440	12	3	2990	13	1950	16	1	4	1
L2N15+00E20M	580	4	680	26	3	2290	16	2600	22	1	6	1
L2S0+00E20M	480	4	480	19	3	2710	11	1030	16	1	5	1
L2S0+25E20M	1140	4	730	55	5	4370	2	1570	38	1	7	1
L2S0+50E20M	670	4	540	27	4	1950	8	1170	20	1	6	1
L2S0+75E20M	760	4	520	5	1	4830	1	830	33	2	3	2
L2S1+00E20M	910	11	1370	42	9	5190	28	570	61	6	23	3
L2S1+25E20M	610	5	750	55	3	2200	10	930	21	1	3	1
L2S1+50E20M	720	4	1250	60	3	1180	10	900	20	1	4	1
L2S1+75E	730	4	780	31	3	100	9	380	9	1	5	1
L2S2+00E	860	5	1490	114	4	100	9	330	18	1	6	1
L2S2+25E	810	5	2040	162	3	90	6	370	18	2	4	1
L2S2+50E	950	9	3100	2216	16	120	10	800	27	1	4	2
L2S2+75E	900	13	5210	285	5	110	15	530	15	1	4	1
L2S3+00E20M	790	13	4280	5904	23	160	19	2460	36	1	4	1
L2S3+25E	790	17	4730	376	9	110	18	540	15	1	5	1
L2S3+50E	530	4	970	122	4	100	11	310	10	1	5	1
L2S3+75E	490	5	1780	57	4	100	9	430	13	1	4	1
L2S4+50E	540	5	1660	100	3	90	6	470	14	1	4	1
L2S4+75E	700	4	1170	123	4	100	9	530	10	1	5	1
L2S5+00E	830	4	1520	42	3	110	8	670	11	1	4	1
L2S5+25E	750	5	2720	86	4	90	14	680	12	1	4	1
L2S5+50E	770	6	2870	214	3	90	10	580	17	1	4	1
L2S5+75E	680	5	880	41	2	3270	9	1390	29	1	3	1
L2S6+00E20M	700	4	990	94	4	8040	9	1510	55	1	7	1
L2S6+25E	2290	11	9990	238	5	180	20	720	16	2	5	2
L2S6+50E	1090	12	7740	598	4	130	31	580	24	2	5	1
L2S6+75E	480	12	4550	174	3	80	15	510	16	3	3	1
L2S7+00E20M	800	4	690	14	4	3950	25	1310	42	2	13	1
L2S7+25E	760	16	5480	446	3	180	22	1200	13	1	4	1
L2S7+50E	740	18	5690	2046	7	100	23	810	21	1	4	1
L2S7+75E20M	1380	9	3090	491	8	3660	19	1340	34	1	5	1
L2S8+00E	720	17	6160	416	10	130	26	1090	17	2	4	1
L2S8+25E20M	660	5	1600	366	3	2290	9	760	27	2	11	1
L2S8+50E	710	8	3010	101	3	2620	16	1650	25	1	4	1
L2S8+75E	690	6	2250	82	3	1650	11	780	19	1	9	1
L2S9+00E	570	10	2680	321	3	120	12	2010	15	1	3	1
L2S10+00E	640	17	6420	381	1	80	14	800	17	2	3	2
L2S10+25E	800	21	8250	349	2	100	36	890	12	3	4	1
L2S10+50E	670	5	1590	119	4	110	11	950	16	2	5	1
L2S10+75E	860	15	5140	208	3	90	22	890	14	1	5	1
L2S11+00E	790	23	8210	322	4	90	43	730	13	2	4	1
L2S11+50E	760	24	8450	321	2	100	37	610	17	3	4	1
L2S12+00E	520	7	2470	115	3	3800	8	600	38	1	5	1
L2S12+50E	650	10	3690	200	5	120	3	800	19	4	3	2
L2S12+75E	520	4	840	37	4	110	9	460	18	3	6	1
L2S13+25E	750	16	6300	293	5	90	26	360	20	1	5	1
L2S14+75E	880	22	10090	869	3	110	48	650	21	2	5	1
L2S15+00E	800	24	7490	388	6	120	31	790	496	2	9	1
L3N0+00E	580	4	1090	25	3	90	9	360	20	2	5	1
L3N0+25E	580	7	2790	249	2	80	10	560	16	1	3	1
L3N0+50E	450	9	3630	209	1	80	4	600	14	3	2	2
L3N1+00E	520	4	530	25	3	80	5	260	11	3	5	1
L3N1+25E	510	6	2360	58	3	80	11	290	14	1	4	1

PROJECT NO: SILVER BOW

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

FILE NO: 8-1356/P7+8

ATTENTION: M.ROMERO

(604)990-5814 OR (604)983-4524 * TYPE SOIL GEOCHEM * DATE: SEPTEMBER 28, 1988

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
L2N13+00E20M	1	54.0	57	3	4	1	33	5
L2N13+25E	1	83.2	39	3	2	1	61	5
L2N13+50E	1	97.7	46	4	2	1	46	10
L2N13+75E	1	95.8	48	3	2	1	61	5
L2N14+00E	1	84.9	43	4	2	1	66	5
L2N14+50E	1	78.4	37	4	2	2	55	5
L2N14+75E20M	1	6.3	40	1	2	1	15	5
L2N15+00E20M	1	7.9	73	1	1	1	28	5
L2S0+00E20M	1	5.6	65	1	2	1	15	10
L2S0+25E20M	1	7.5	114	1	3	1	13	5
L2S0+50E20M	1	6.0	66	1	3	1	13	5
L2S0+75E20M	1	33.6	41	1	2	1	23	5
L2S1+00E20M	1	12.6	95	1	4	2	42	5
L2S1+25E20M	1	28.6	46	1	2	1	22	10
L2S1+50E20M	1	47.3	31	3	2	1	27	5
L2S1+75E	1	34.7	17	4	2	1	22	5
L2S2+00E	1	75.9	25	5	3	1	33	10
L2S2+25E	1	124.2	26	6	2	1	49	5
L2S2+50E	1	85.8	35	1	2	1	45	5
L2S2+75E	1	70.8	43	3	1	2	55	5
L2S3+00E20M	1	42.7	70	1	2	1	51	5
L2S3+25E	1	70.1	38	2	1	2	53	10
L2S3+50E	1	88.2	27	2	2	1	27	5
L2S3+75E	1	81.6	29	4	1	1	39	5
L2S4+50E	1	76.5	19	2	1	1	34	5
L2S4+75E	1	48.9	22	2	1	1	29	10
L2S5+00E	1	60.5	17	3	2	1	35	5
L2S5+25E	1	86.5	23	5	1	1	47	10
L2S5+50E	1	71.9	28	4	1	1	41	5
L2S5+75E	1	27.7	41	1	2	1	32	5
L2S6+00E20M	1	22.2	76	1	3	1	25	10
L2S6+25E	1	111.9	54	2	2	4	85	10
L2S6+50E	1	81.8	45	2	3	6	138	5
L2S6+75E	1	68.1	30	2	1	2	75	5
L2S7+00E20M	2	5.4	49	1	3	1	15	10
L2S7+25E	1	35.6	57	1	1	1	41	5
L2S7+50E	1	57.6	48	1	2	1	55	5
L2S7+75E20M	1	23.0	104	1	2	1	27	5
L2S8+00E	1	44.3	61	2	2	1	45	5
L2S8+25E20M	1	72.4	44	1	2	1	29	5
L2S8+50E	1	17.9	32	1	2	1	33	10
L2S8+75E	1	51.4	41	1	1	1	40	5
L2S9+00E	1	43.2	44	1	1	1	41	5
L2S10+00E	1	72.7	44	1	1	2	76	5
L2S10+25E	1	39.0	61	1	1	2	60	10
L2S10+50E	1	32.1	31	2	2	2	40	5
L2S10+75E	1	36.3	37	1	1	1	42	5
L2S11+00E	1	39.0	54	2	1	2	60	5
L2S11+50E	1	48.4	50	2	1	2	58	10
L2S12+00E	1	57.0	49	4	3	1	40	5
L2S12+50E	1	78.6	46	7	2	2	52	5
L2S12+75E	1	32.7	17	5	2	1	24	10
L2S13+25E	1	53.3	52	3	1	3	58	5
L2S14+75E	1	48.6	69	1	1	3	71	5
L2S15+00E	1	51.5	216	1	1	2	67	10
L3N0+00E	1	38.5	17	7	2	1	29	5
L3N0+25E	1	90.9	31	3	1	1	54	5
L3N0+50E	1	103.6	38	1	1	1	74	5
L3N1+00E	1	30.8	14	3	1	1	17	5
L3N1+25E	1	66.6	16	5	1	1	37	5

PROJECT NO: SILVER BOW

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

FILE NO: 8-1356/P9+10

ATTENTION: M.ROMERO

(604)980-5814 OR (604)988-4524 * TYPE SOIL GEDCHEM *

DATE: SEPTEMBER 28, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
L3N1+50E20M	.4	1060	64	1	48	.4	3	1110	.3	6	8	41640
L3N1+75E	.3	17990	1	4	31	.4	5	240	.8	6	6	44650
L3N2+00E	.1	23610	2	4	32	.7	5	200	.4	7	6	27420
L3N2+25E	1.0	11840	3	2	34	.5	4	260	.8	6	19	6580
L3N2+50E	.7	19620	4	3	38	.7	7	310	.6	8	8	28270
L3N2+75E	1.3	13910	13	1	22	.5	4	240	.3	5	15	7560
L3N3+00E	.9	19950	26	3	45	.9	6	430	.5	10	7	41420
L3N3+25E	.6	25320	10	5	63	1.0	7	400	.1	9	8	46710
L3N3+50E	.5	16270	41	3	67	1.1	5	2370	1.0	17	13	29300
L3N3+75E	.7	17510	10	3	36	.3	6	200	.8	6	6	39130
L3N4+00E	.6	11350	16	2	63	.5	4	270	.5	6	15	18580
L3N4+25E	.7	10670	3	2	39	.2	4	190	.8	6	11	17860
L3N4+50E20M	.6	9140	8	1	82	.6	3	2640	1.0	8	12	14570
L3N4+75E	.3	20350	26	5	67	.9	3	320	.5	7	6	40120
L3N5+00E20M	1.0	1420	18	1	95	.3	3	5580	3.4	4	21	1100
L3N5+25E	.1	24030	16	6	46	.7	6	200	.7	6	9	69530
L3N5+50E20M	2.9	2020	17	4	82	.4	3	2770	4.0	4	17	1350
L3N5+75E20M	2.5	8960	1	1	207	.4	3	250	1.3	6	15	8240
L3N6+00E20M	1.8	4660	8	1	44	.2	9	620	2.8	8	18	3530
L3N6+25E	1.3	18710	21	4	28	.7	13	490	.1	12	7	55390
L3N6+50E20M	2.5	24800	22	3	39	1.3	4	3240	.6	6	16	18050
L3N6+75E	1.4	26980	12	6	61	.9	14	1610	1.1	20	7	33920
L3N7+00E	.9	22760	7	5	89	.7	7	680	.1	12	7	29160
L3N7+50E	.3	19800	7	5	88	.9	3	840	.4	8	19	33760
L3N7+75E	.8	17660	20	4	71	.6	4	280	.6	8	11	26180
L3N8+00E	.2	20640	17	3	181	.9	4	170	.8	6	6	33420
L3N8+50E20M	2.4	5710	22	2	108	.6	6	2290	5.1	11	39	4090
L3N8+75E	.4	23650	27	5	61	.7	5	320	.1	8	7	34970
L3N9+00E	.8	20330	30	4	72	.6	11	540	.4	9	6	45150
L3N9+25E20M	1.3	11730	5	1	27	.4	3	760	.7	6	18	3560
L3N9+50E	.9	13800	6	2	41	.5	6	420	.1	7	10	22730
L3N9+75E	1.3	22270	5	4	33	.8	6	350	.1	6	7	34150
L3N1000E	.6	20710	4	5	43	.7	7	500	.6	9	7	46630
L3N1025E	.6	20470	9	5	64	.6	7	620	.3	6	8	31610
L3N1075E	1.0	26290	38	6	49	1.0	7	580	.1	13	7	41180
L3N1100E	.8	33210	30	8	53	1.1	4	840	1.1	38	6	52920
L3N1125E	1.5	13600	14	2	23	.6	5	440	.6	4	13	12770
L3N1150E	1.0	18210	2	4	27	.5	5	300	.8	11	13	29220
L3N1175E	.5	25840	31	5	50	.5	7	190	1.0	8	8	32560
L3N1200E	1.1	17700	19	4	39	.6	8	350	.4	8	11	18390
L3N1225E	.5	28450	34	7	63	1.0	7	280	.4	9	8	48780
L3N1250E	.8	20240	18	5	55	.6	7	250	.6	6	9	23180
L3N1275E	1.0	27400	9	7	75	1.0	5	550	1.0	8	20	35930
L3N1300E	.3	27230	38	8	55	1.0	5	210	.2	8	8	65900
L3N1325E	1.6	16690	8	5	65	.4	6	310	.9	6	8	33080
L3N1350E	.6	28710	40	7	56	.9	7	260	1.4	9	8	54730
L3N1375E	1.1	25410	16	6	63	1.2	10	800	1.1	12	7	50040
L3N1400E	.8	20450	5	4	45	.7	7	380	.8	7	8	30650
L3N1425E	.7	24290	2	7	74	1.1	5	540	.3	12	27	38610
L3N1450E	.8	23170	2	7	49	.8	8	270	1.1	8	6	53400
L3N1475E	1.0	21010	35	6	81	.7	7	270	.7	6	8	50000
L4N0000E	1.2	19620	32	7	52	.8	6	560	1.3	5	6	58110
L4N0025E	.8	1430	23	1	49	.4	4	1590	3.4	4	19	2070
L4N0100E	1.0	7050	31	1	17	.4	5	360	1.1	5	19	2410
L4N0200E	.8	10530	13	3	40	.8	4	310	.7	6	12	18480
L4N0225E	1.0	16540	26	4	59	.8	7	950	.4	11	14	30080
L4N0275E	1.1	18000	6	4	52	.5	6	270	.2	7	9	18910
L4N0300E	1.0	9010	8	1	51	.4	4	170	1.6	5	15	3890
L4N0325E	1.6	8990	13	1	23	.5	8	200	1.0	7	12	7370
L4N0350E	1.3	13050	13	2	40	.4	5	180	.4	5	15	8570

PROJECT NO: SILVER BOW

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

FILE NO: B-1356/P9+10

ATTENTION: M. ROMERO

(604)920-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM *

DATE: SEPTEMBER 28, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
L3N1+50E20M	1050	4	610	4	2	4520	4	1160	38	1	7	1
L3N1+75E	760	9	3820	132	3	90	11	260	13	3	4	1
L3N2+00E	640	14	6080	176	1	90	22	300	21	2	3	1
L3N2+25E	910	4	1320	55	5	3580	11	360	29	1	5	1
L3N2+50E	750	11	3480	144	4	110	12	320	19	1	4	1
L3N2+75E	710	4	1240	34	4	3770	10	730	28	1	4	1
L3N3+00E	950	15	8090	391	4	140	15	450	27	3	4	1
L3N3+25E	1260	13	8590	258	3	130	12	470	17	2	4	1
L3N3+50E	1190	22	10270	841	4	170	27	750	53	2	8	2
L3N3+75E	670	5	2190	99	3	90	4	480	15	3	4	1
L3N4+00E	890	4	1190	77	4	3050	9	480	26	1	7	1
L3N4+25E	850	4	1280	52	4	100	6	230	9	1	4	1
L3N4+50E20M	750	6	1870	442	4	3210	16	890	31	1	12	1
L3N4+75E	1270	7	3000	708	3	110	8	750	15	1	4	1
L3N5+00E20M	890	4	670	29	3	2860	8	780	20	2	33	1
L3N5+25E	940	11	5130	256	1	90	3	490	22	2	2	1
L3N5+50E20M	450	4	1510	20	3	2720	9	420	22	2	31	1
L3N5+75E20M	750	4	870	34	3	2020	14	700	18	1	6	1
L3N6+00E20M	720	4	910	50	4	190	8	430	17	2	11	1
L3N6+25E	610	6	5410	127	4	200	2	480	21	4	5	1
L3N6+50E20M	690	5	670	23	6	2540	13	2130	27	1	11	1
L3N6+75E	1060	17	10140	279	4	350	30	400	19	3	10	3
L3N7+00E	1280	19	7000	325	7	150	25	500	34	2	7	1
L3N7+50E	1310	22	7430	411	2	120	35	640	14	2	5	1
L3N7+75E	900	6	2680	243	4	110	13	480	23	2	5	1
L3N8+00E	3080	11	5450	86	4	120	10	390	12	2	4	1
L3N8+50E20M	1550	7	1410	73	6	6730	19	1310	58	4	18	1
L3N8+75E	990	10	4650	241	3	120	17	720	9	2	4	1
L3N9+00E	1090	8	6230	522	8	160	1	550	19	2	5	1
L3N9+25E20M	700	4	600	21	3	3770	9	2240	30	1	4	1
L3N9+50E	650	6	2330	122	4	110	10	560	11	2	5	1
L3N9+75E	700	10	3560	152	2	110	15	650	13	2	3	1
L3N1000E	850	12	5690	293	3	110	20	390	14	2	4	1
L3N1025E	930	5	2180	94	3	100	7	290	14	2	4	1
L3N1075E	860	11	2800	981	3	160	5	860	20	1	3	1
L3N1100E	1010	28	7500	1583	3	170	31	730	34	6	3	1
L3N1125E	520	4	800	39	3	140	7	1520	10	1	4	1
L3N1150E	820	10	3840	402	3	150	17	880	14	1	4	1
L3N1175E	990	10	5660	242	2	90	22	460	12	1	4	1
L3N1200E	840	6	2350	198	3	130	12	1360	15	1	4	1
L3N1225E	1270	12	5960	524	2	120	19	870	16	2	3	1
L3N1250E	1040	5	2160	66	2	120	10	470	13	2	4	1
L3N1275E	1540	20	8280	334	3	220	36	1540	20	1	2	1
L3N1300E	1130	15	7220	541	1	100	19	740	12	1	2	1
L3N1325E	1150	6	2370	140	3	130	9	670	19	2	5	1
L3N1350E	1090	16	7870	571	2	120	27	460	17	2	4	1
L3N1375E	1240	16	5580	191	6	190	19	810	35	4	5	1
L3N1400E	980	8	3300	214	4	130	10	790	16	3	5	1
L3N1425E	1380	27	12140	642	2	110	55	570	21	2	4	1
L3N1450E	1130	12	5790	470	3	120	16	790	16	2	3	1
L3N1475E	1080	14	6080	194	2	120	21	470	10	2	3	1
L4N0000E	1080	8	2910	137	2	120	4	520	14	3	5	1
L4N0025E	450	3	610	28	4	1370	9	820	19	3	9	1
L4N0100E	490	4	570	25	3	190	13	1140	11	2	5	1
L4N0200E	1020	8	3380	360	5	130	14	610	12	1	5	1
L4N0225E	1000	14	7160	346	4	190	21	590	30	2	6	1
L4N0275E	1020	7	3530	130	3	110	18	870	13	2	4	1
L4N0300E	630	4	750	28	3	100	8	720	12	1	4	1
L4N0325E	660	4	1020	50	5	120	8	770	17	2	4	1
L4N0350E	820	4	1190	41	4	120	12	480	14	1	5	1

PROJECT NO: SILVER BOW

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

FILE NO: 8-1356/P9+10

ATTENTION: M.ROMERO

(604)980-5814 OR (604)982-4524 * TYPE SOIL GEOCHEM * DATE: SEPTEMBER 28, 1988

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
L3N1+50E20M	1	8.1	48	1	3	1	17	5
L3N1+75E	1	103.4	31	2	1	1	60	5
L3N2+00E	1	104.6	30	5	1	2	72	10
L3N2+25E	1	63.3	38	5	2	1	30	5
L3N2+50E	1	73.0	30	6	2	3	56	5
L3N2+75E	1	48.6	38	1	1	1	33	5
L3N3+00E	1	98.3	57	1	1	3	83	10
L3N3+25E	1	137.5	57	1	2	4	107	10
L3N3+50E	1	71.3	97	1	1	2	68	5
L3N3+75E	1	125.4	22	2	1	1	52	80
L3N4+00E	1	79.6	53	1	1	1	34	5
L3N4+25E	1	99.8	24	2	1	1	37	10
L3N4+50E20M	1	27.6	58	1	3	1	32	5
L3N4+75E	1	85.4	40	1	1	1	53	5
L3N5+00E20M	2	5.2	146	1	2	1	13	10
L3N5+25E	1	102.5	34	1	1	2	82	5
L3N5+50E20M	2	5.3	99	1	3	1	14	5
L3N5+75E20M	1	44.2	90	1	2	1	23	5
L3N6+00E20M	1	42.1	44	2	4	1	24	5
L3N6+25E	1	132.5	39	10	5	2	60	10
L3N6+50E20M	1	19.0	87	1	2	1	27	5
L3N6+75E	1	99.1	76	6	4	3	82	5
L3N7+00E	1	73.3	60	4	3	2	61	5
L3N7+50E	1	71.5	73	1	1	1	59	5
L3N7+75E	1	93.1	33	1	1	1	44	10
L3N8+00E	1	119.9	24	4	1	2	71	5
L3N8+50E20M	5	16.1	163	1	4	1	27	10
L3N8+75E	1	84.6	53	1	2	1	52	5
L3N9+00E	1	120.9	57	5	4	1	32	5
L3N9+25E20M	1	7.9	85	1	4	1	17	5
L3N9+50E	1	77.5	44	2	3	2	39	5
L3N9+75E	1	57.8	37	2	2	1	48	5
L3N1000E	1	97.6	40	4	2	2	69	10
L3N1025E	1	147.8	27	3	2	1	49	5
L3N1075E	1	74.3	67	1	4	1	46	5
L3N1100E	1	75.8	113	1	1	1	76	5
L3N1125E	1	27.0	60	1	2	1	24	5
L3N1150E	1	66.4	101	1	2	1	53	5
L3N1175E	1	121.8	36	2	1	2	75	10
L3N1200E	1	70.7	41	2	3	1	39	5
L3N1225E	1	87.7	56	3	2	1	66	5
L3N1250E	1	147.7	39	3	2	1	49	5
L3N1275E	1	53.1	63	2	1	1	56	5
L3N1300E	1	77.0	50	3	1	2	71	5
L3N1325E	1	87.0	41	2	2	2	48	5
L3N1350E	1	76.0	57	3	2	2	73	10
L3N1375E	1	97.3	55	8	5	2	68	5
L3N1400E	1	80.2	45	7	3	1	50	5
L3N1425E	1	66.5	77	1	1	2	74	5
L3N1450E	1	100.2	52	7	3	2	61	5
L3N1475E	1	120.1	47	1	1	2	67	5
L4N0000E	1	95.2	55	1	1	2	62	5
L4N0025E	3	5.5	64	1	4	1	13	5
L4N0100E	2	11.1	68	1	3	1	20	10
L4N0200E	1	49.9	46	1	1	2	43	5
L4N0225E	1	68.7	76	1	2	2	63	5
L4N0275E	1	83.0	56	4	3	1	49	5
L4N0300E	1	27.8	49	1	2	1	20	15
L4N0325E	1	60.4	48	5	5	1	27	5
L4N0350E	1	72.3	40	4	2	1	31	5

PROJECT NO: SILVER BOW

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

FILE NO: 8-1356/P11+12

ATTENTION: M. ROMERO

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

TYPE SOIL GEOCHEM

DATE: SEPTEMBER 28, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
L4N0375E	.9	10100	11	1	24	.5	5	350	1.1	5	14	8900
L4N0400E	.2	18760	16	4	40	.8	2	290	.2	100	6	29090
L4N0425E20M	2.3	10390	8	2	35	.5	5	370	1.4	6	16	7520
L4N0450E	1.0	4630	19	1	33	.5	5	280	2.1	5	18	7420
L4N0475E20M	1.0	14180	8	1	33	.5	4	720	.2	7	19	1500
L4N0500E	.8	10100	8	1	25	.4	5	200	.6	5	11	10690
L4N0525E	.8	12080	14	2	38	.6	4	220	.3	6	7	24070
L4N0550E	1.5	5780	22	1	25	.3	5	220	2.3	5	16	3200
L4N0575E	1.3	3550	31	1	70	.3	5	820	2.5	5	21	3220
L4N0600E20M	.5	23490	30	6	32	.8	5	160	.3	6	7	62290
L4N0625E	.6	20020	14	5	30	.7	7	180	.6	6	7	39100
L4N0650E	.3	23500	17	6	50	.9	6	240	.5	8	8	50710
L4N0675E	.7	20000	9	5	59	.9	4	1310	1.0	6	7	44250
L4N0725E	.1	27750	7	6	61	1.7	1	790	.2	53	7	43380
L4N0750E	.1	15040	85	4	55	1.2	1	1180	.1	28	8	38500
L4N0775E20M	.1	20440	29	5	83	1.2	1	670	.9	54	8	33810
L4N0800E	1.2	19700	33	3	50	1.3	12	700	.3	17	6	31270
L4N0825E	.1	22030	5	5	61	1.0	2	730	.1	63	7	38770
L4N0850E	.1	26270	5	6	59	1.0	2	480	.3	29	13	42680
L4N0875E	.8	21750	19	6	68	1.2	4	1640	.5	11	6	44910
L4N0900E20M	1.7	4510	25	1	20	.5	6	770	2.1	5	15	5970
L4N0975E20M	1.6	10720	11	1	42	.4	9	270	1.2	8	17	9610
L4N1000E20M	1.5	4920	26	1	66	.5	5	400	1.1	5	19	1620
L4N1025E20M	.6	17570	16	4	23	.7	5	370	.4	7	7	33950
L4N1050E	1.7	21170	1	5	34	.7	10	320	.4	9	6	44550
L4N1075E	1.7	20530	6	5	33	.9	9	310	.8	9	6	43050
L4N1100E	1.3	8810	25	1	22	.5	5	320	.4	5	9	10980
L4N1125E20M	1.5	7630	19	1	43	.3	4	230	1.5	7	17	2660
L4N1150E20M	1.5	7520	17	1	45	.3	4	230	1.5	7	17	2750
L4N1175E20M	1.3	12470	16	2	25	.6	6	250	.6	5	14	12900
L4N1200E20M	2.0	9590	17	1	23	.4	5	340	.8	4	24	6330
L4N1250E20M	1.7	11210	7	1	19	.5	4	490	.5	5	19	4910
L4N1275E20M	.8	2960	18	1	37	.7	4	3970	2.2	6	12	2570
L4N1300E	.6	16210	12	3	64	1.0	5	1850	1.2	17	25	29920
L4N1325E	.1	18890	24	3	87	.8	2	640	.9	32	8	37420
L4N1350E40M	.8	11940	3	1	39	.6	6	580	.4	9	9	15200
L4N1375E	.8	23040	25	5	49	1.0	8	440	.1	11	7	33810
L4N1400E20M	.4	19050	1	4	32	.7	5	320	.8	8	7	42610
L4N1425E	1.2	4600	21	1	29	.4	5	170	1.5	5	14	5190
L4N1450E	1.2	18750	1	3	46	.9	7	530	.5	7	7	19050
L4N1475E	.6	26470	4	6	54	1.0	5	300	.6	8	9	45220
L4N1500E	.6	25470	36	5	51	1.4	5	300	1.2	7	8	42140
L5N0000E	.1	16870	32	4	19	.6	6	160	1.3	5	7	66660
L5N0025E	.9	19430	2	3	24	.6	7	510	.9	7	10	19800
L5N0050E	.8	18340	3	3	26	.6	7	250	.3	7	7	21590
L5N0075E40M	.8	12090	10	3	34	.6	6	290	.7	6	7	25970
L5N0100E	.8	15950	5	2	25	.6	7	170	.1	7	10	11900
L5N0125E	.5	18020	25	4	26	.6	6	210	.6	6	7	51350
L5N0150E	1.0	5650	14	1	22	.5	4	120	1.8	4	11	5260
L5N0175E	.6	16950	2	3	26	.5	6	130	.5	7	7	30960
L5N0200E	.7	11530	16	2	19	.5	5	140	.4	5	7	18900
L5N0225E	.5	20500	10	4	42	.7	5	190	.7	6	17	45780
L5N0250E	.1	26960	2	6	42	1.0	4	300	1.1	7	9	54370
L5N0275E	.1	24820	15	5	39	.9	4	460	.3	8	7	46730
L5N0300E	.8	14840	12	2	24	.5	6	170	.6	5	10	12060
L5N0325E	.1	24540	1	6	32	.6	5	140	1.5	6	7	71890
L5N0350E40M	.4	12070	6	3	34	.5	4	130	.8	7	7	40880
L5N0375E	.9	14040	10	4	33	.6	8	440	.6	8	7	28910
L5N0400E	.4	28020	16	7	34	.7	6	250	1.6	6	8	70730
L5N0425E	.4	20380	14	5	36	.9	5	370	.8	8	8	52460

PROJECT NO: SILVER BOW

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

FILE NO: 8-1356/P11+12

ATTENTION: M.ROMERO

(604)950-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM *

DATE: SEPTEMBER 28, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
L4N0375E	650	4	1120	40	4	100	7	470	10	1	5	1
L4N0400E	710	10	3800	7168	8	110	13	740	47	1	4	1
L4N0425E20M	820	4	1060	122	4	100	9	910	11	1	6	1
L4N0450E	740	4	910	65	3	90	10	350	11	2	6	1
L4N0475E20M	420	3	380	15	2	2570	15	1730	21	1	4	1
L4N0500E	550	5	1490	57	4	80	11	390	14	1	5	1
L4N0525E	620	4	1370	85	2	90	7	400	8	1	5	1
L4N0550E	580	4	600	26	3	120	9	690	10	2	5	1
L4N0575E	770	4	950	121	3	120	12	670	11	3	21	1
L4N0600E20M	520	6	2570	196	1	80	3	470	7	2	3	1
L4N0625E	680	7	3510	148	2	100	9	630	13	1	3	1
L4N0650E	970	21	8850	457	2	100	28	480	15	1	3	1
L4N0675E	620	20	7010	253	2	100	22	790	14	2	5	1
L4N0725E	700	24	7710	8086	3	110	28	900	46	2	4	1
L4N0750E	960	13	3700	2822	4	130	10	1020	33	2	5	1
L4N0775E20M	900	16	5030	10278	5	110	16	940	51	2	5	1
L4N0800E	810	15	5200	360	4	130	8	440	24	1	4	1
L4N0825E	760	21	8750	4458	2	110	30	870	34	1	4	1
L4N0850E	1070	19	7060	2238	3	130	26	760	23	1	4	1
L4N0875E	1170	21	7590	691	3	120	23	760	25	1	5	1
L4N0900E20M	740	4	640	82	4	180	7	820	13	2	7	1
L4N0975E20M	1180	5	1140	248	5	110	7	700	18	1	6	1
L4N1000E20M	730	4	710	31	3	130	7	1100	11	2	12	1
L4N1025E20M	650	10	5070	276	3	120	17	1280	17	1	3	1
L4N1050E	710	10	4590	249	3	140	11	570	18	3	4	1
L4N1075E	700	10	4300	236	3	140	8	550	17	2	4	1
L4N1100E	490	4	790	32	2	130	10	1800	11	1	4	1
L4N1125E20M	550	4	500	18	3	180	12	1500	7	1	4	1
L4N1150E20M	570	3	510	16	3	2050	13	1520	21	1	4	1
L4N1175E20M	630	4	1000	44	4	120	9	1120	14	1	5	1
L4N1200E20M	570	3	600	16	4	2510	9	1870	29	1	5	1
L4N1250E20M	590	3	570	20	3	2370	11	1910	22	1	4	1
L4N1275E20M	590	3	590	16	4	1300	19	1020	17	1	12	1
L4N1300E	830	26	11760	638	2	120	58	740	20	1	7	3
L4N1325E	510	22	3600	1510	3	90	22	410	21	1	5	1
L4N1350E40M	760	5	1530	301	4	190	10	860	20	1	6	1
L4N1375E	770	14	6330	311	4	120	22	450	21	1	4	1
L4N1400E20M	700	11	3490	546	5	140	14	970	21	1	3	2
L4N1425E	590	4	810	40	3	80	8	310	12	2	6	1
L4N1450E	600	10	3840	111	4	120	14	470	19	2	4	1
L4N1475E	870	22	8890	409	2	110	33	610	12	1	3	1
L4N1500E	830	20	8900	355	2	100	30	660	16	1	3	1
L5N0000E	510	4	1440	189	2	80	1	300	13	2	2	2
L5N0025E	530	9	3690	117	5	90	15	290	28	2	4	2
L5N0050E	540	6	2830	145	3	70	14	310	15	1	4	1
L5N0075E40M	620	5	1530	101	3	80	7	270	13	1	5	1
L5N0100E	540	4	1840	84	5	80	9	230	14	1	4	1
L5N0125E	490	5	1770	129	2	90	3	360	16	1	3	1
L5N0150E	550	3	710	16	3	70	6	200	9	1	4	1
L5N0175E	490	6	3340	128	3	70	12	250	13	1	3	1
L5N0200E	500	4	1130	44	3	80	6	280	11	1	4	1
L5N0225E	570	15	4600	144	2	90	18	810	16	1	2	1
L5N0250E	630	25	9710	726	2	90	25	720	19	1	3	1
L5N0275E	660	23	9060	651	1	100	29	720	20	1	3	1
L5N0300E	560	5	1960	42	4	90	12	360	14	1	5	1
L5N0325E	460	9	4720	383	2	70	9	640	15	1	1	1
L5N0350E40M	690	4	1160	163	3	80	3	620	13	1	3	1
L5N0375E	710	7	2590	209	3	110	8	450	23	1	4	1
L5N0400E	600	14	5870	296	2	80	9	490	18	1	2	1
L5N0425E	580	14	6660	509	3	90	21	640	18	1	3	1

PROJECT NO: SILVER BOW

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

FILE NO: 8-1356/P11+12

ATTENTION: M.ROMERO

(604)930-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:SEPTEMBER 28, 1988

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
L4N0375E	1	57.4	20	5	1	1	28	5
L4N0400E	1	60.3	55	1	1	1	50	5
L4N0425E20M	1	38.0	63	1	2	1	27	5
L4N0450E	1	61.3	39	1	1	1	25	5
L4N0475E20M	1	5.7	82	1	3	1	14	5
L4N0500E	1	70.7	29	4	2	1	34	10
L4N0525E	1	108.4	40	2	1	1	37	5
L4N0550E	2	22.9	51	2	1	1	19	5
L4N0575E	2	14.0	100	1	2	1	24	5
L4N0600E20M	1	155.3	38	2	1	1	68	5
L4N0625E	1	118.7	40	2	1	1	60	5
L4N0650E	1	84.3	58	1	1	2	79	10
L4N0675E	1	92.7	47	1	1	2	66	5
L4N0725E	1	67.4	93	1	1	1	60	5
L4N0750E	1	67.0	81	1	2	1	40	5
L4N0775E20M	1	60.8	68	1	2	1	55	5
L4N0800E	1	89.2	82	6	3	2	41	5
L4N0825E	1	50.2	62	1	1	1	61	5
L4N0850E	1	62.9	71	1	1	1	66	5
L4N0875E	1	65.8	74	1	1	1	57	5
L4N0900E20M	1	14.6	78	1	2	1	16	10
L4N0975E20M	1	62.6	53	3	3	1	20	5
L4N1000E20M	1	6.2	81	1	2	1	14	5
L4N1025E20M	1	62.1	52	1	1	1	42	5
L4N1050E	1	78.9	46	8	3	1	50	5
L4N1075E	1	76.7	43	8	4	1	48	5
L4N1100E	1	18.0	52	1	2	1	20	5
L4N1125E20M	1	5.6	66	1	2	1	14	10
L4N1150E20M	1	5.5	71	1	3	1	13	5
L4N1175E20M	1	43.5	74	4	2	1	36	5
L4N1200E20M	1	8.5	71	1	4	1	19	5
L4N1250E20M	1	8.6	55	1	4	1	16	10
L4N1275E20M	3	5.1	46	1	4	1	12	5
L4N1300E	1	40.3	67	1	2	2	68	5
L4N1325E	1	44.5	44	1	1	1	44	5
L4N1350E40M	1	76.5	37	1	4	1	35	5
L4N1375E	1	62.3	58	4	3	2	53	10
L4N1400E20M	1	66.6	83	1	5	1	39	5
L4N1425E	2	39.4	24	2	2	1	20	5
L4N1450E	1	50.7	38	5	3	2	41	5
L4N1475E	1	63.2	71	1	2	2	64	10
L4N1500E	1	63.0	61	1	1	1	64	5
L5N0000E	1	172.9	38	11	3	1	58	5
L5N0025E	1	67.3	27	5	3	2	51	5
L5N0050E	1	102.2	29	9	3	1	42	5
L5N0075E40M	1	93.1	34	4	2	2	43	5
L5N0100E	1	90.1	21	8	3	1	35	10
L5N0125E	1	141.4	36	6	3	2	59	5
L5N0150E	3	31.3	15	1	2	1	19	5
L5N0175E	1	140.9	28	5	2	2	64	5
L5N0200E	1	102.7	20	5	3	1	34	5
L5N0225E	1	84.8	53	1	1	2	75	10
L5N0250E	1	78.7	66	1	1	2	81	10
L5N0275E	1	75.1	59	1	1	2	77	5
L5N0300E	1	79.2	31	8	3	2	43	5
L5N0325E	1	162.9	38	2	2	2	100	5
L5N0350E40M	1	120.7	36	1	1	1	47	5
L5N0375E	1	71.7	32	3	4	2	45	10
L5N0400E	1	107.1	39	3	2	2	88	5
L5N0425E	1	84.6	51	1	2	1	64	5

PROJECT NO: SILVER BOW

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

FILE NO: 8-1356/P13+14

ATTENTION: M. ROMERO

(604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE: SEPTEMBER 28, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
L5N0450E	.1	25480	45	6	31	.7	4	210	1.1	7	7	70530
L5N0475E	N/S											
L5N0500E	1.1	7570	7	1	41	.5	7	140	1.6	6	12	4160
L5N0525E	N/S											
L5N0550E	.3	21120	14	5	83	.8	8	1010	1.0	16	8	31630
L5N0575E	.9	21360	7	5	32	.6	8	370	.9	8	7	55900
L5N0600E40M	1.5	26060	112	7	60	1.0	7	370	1.3	8	7	60640
L5N0625E	N/S											
L5N0650E	.9	17720	29	5	45	.7	8	340	.4	8	8	41110
L5N0675E	.3	24690	34	7	86	.9	6	290	1.1	6	7	58030
L5N0700E	N/S											
L5N0725E	.1	25100	23	7	120	1.3	1	1120	.7	28	52	41430
L5N0750E	.6	18500	23	4	59	.6	5	570	.5	6	6	26960
L5N0775E	.1	22210	28	5	65	1.2	4	2020	.7	24	7	38910
L5N0800E	.2	21600	26	5	57	1.0	2	1770	.6	25	7	40360
L5N0825E	.9	22530	11	4	51	.9	7	450	.7	7	8	30210
L5N0850E	N/S											
L5N0875E40M	4.3	21580	264	4	35	.6	5	380	.3	6	7	26570
L5N0900E	2.2	34700	249	7	40	.8	7	400	.4	7	8	62180
L5N0925E	.2	31220	40	8	54	.9	5	260	1.0	9	7	59890
L5N0950E	N/S											
L5N0975E	.8	20750	20	5	41	.8	12	850	.5	13	8	44680
L5N1000E	N/S											
L6N0000E	N/S											
L6N0025E	N/S											
L6N0050E	N/S											
L6N0075E	.6	11780	14	2	50	.5	5	160	.7	5	15	7880
L6N0100E	N/S											
L6N0125E	N/S											
L6N0150E	N/S											
L6N0175E	1.0	5610	13	1	58	.2	4	650	1.5	5	13	3820
L6N0200E	.4	25000	33	6	98	.8	6	550	.9	8	7	43220
L6N0225E	.3	25190	2	7	81	1.0	7	340	.9	8	10	42690
L6N0250E	.8	17450	50	3	51	.8	7	1220	1.0	10	7	36700
L6N0275E	N/S											
L6N0300E	N/S											
L6N0325E40M	.2	23450	35	6	47	.8	7	290	1.2	6	8	57110
L6N0350E	N/S											
L6N0375E	N/S											
L6N0400E	N/S											
L6N0425E40M	.1	26690	37	7	69	1.0	5	440	1.2	8	9	61910
L6N0450E40M	.2	24600	2	7	77	1.0	5	500	1.0	8	6	52690
L6N0475E	.6	25510	21	5	67	.7	6	300	.4	6	9	20700
L6N0500E	.3	28710	44	8	52	.9	5	410	.2	7	12	70010
L6N0525E20M	1.0	5210	16	1	26	.4	5	360	1.9	5	14	3590
L6N0550E	.2	26670	31	7	41	.6	6	230	.1	7	8	77780
L6N0575E	N/S											
L6N0600E	.1	23100	24	7	150	1.5	1	2380	.1	44	86	41920
L6N0625E	.3	28970	38	7	48	.8	8	230	.5	7	8	68270
L6N0650E	.1	30690	45	9	81	.8	6	440	.3	6	6	79140
L6N0675E	.7	21260	6	6	65	.9	6	520	.7	8	12	41680
L6N0700E	.4	28410	25	7	53	.6	7	230	.6	7	7	43490
L6N0725E40M	.1	28710	38	8	58	.8	5	240	1.6	7	6	74300
L6N0750E	N/S											
L6N0775E	N/S											
L6N0800E40M	.5	19930	4	6	69	.7	4	830	.2	9	8	42850
L6N0825E	.7	18140	9	6	79	1.1	5	3600	1.0	9	7	40550
L6N0850E	.6	31780	43	8	77	1.2	5	980	1.3	12	22	40730
L6N0875E40M	1.0	18500	33	5	41	.7	10	420	.7	10	8	53570
L6N0900E	.6	29350	31	5	41	.8	7	490	.9	6	8	37250

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
L5N0450E	560	16	7570	444	2	90	23	490	17	1	2	1
L5N0475E	N/S											
L5N0500E	690	4	1090	56	3	100	9	190	14	1	5	1
L5N0525E	N/S											
L5N0550E	960	14	5720	2513	3	120	15	430	26	2	7	1
L5N0575E	750	10	3700	172	13	160	2	500	19	3	3	1
L5N0600E40M	1320	14	6530	413	2	150	9	610	44	1	4	1
L5N0625E	N/S											
L5N0650E	1060	6	2000	295	5	130	5	780	14	1	4	1
L5N0675E	1060	8	3580	357	1	90	7	410	23	1	3	1
L5N0700E	N/S											
L5N0725E	1600	26	10950	3058	3	120	66	900	27	3	5	1
L5N0750E	920	4	1890	75	2	100	6	320	12	2	5	1
L5N0775E	1120	20	2980	2812	6	150	8	720	41	2	6	1
L5N0800E	900	20	2770	3210	6	130	6	650	43	1	7	1
L5N0825E	1130	10	3460	276	3	120	6	490	17	1	4	1
L5N0850E	N/S											
L5N0875E40M	790	6	1990	168	2	110	3	480	418	1	4	1
L5N0900E	980	16	3080	286	2	100	1	370	24	1	2	1
L5N0925E	970	26	8760	460	1	110	32	380	14	1	2	1
L5N0950E	N/S											
L5N0975E	1080	8	4710	319	3	100	9	330	21	1	4	1
L5N1000E	N/S											
L6N0000E	N/S											
L6N0025E	N/S											
L6N0050E	N/S											
L6N0075E	1080	4	1480	45	2	80	11	170	8	1	5	1
L6N0100E	N/S											
L6N0125E	N/S											
L6N0150E	N/S											
L6N0175E	820	4	680	20	4	100	9	230	11	2	7	1
L6N0200E	1180	8	3930	454	3	90	11	640	14	1	4	1
L6N0225E	1280	12	6850	323	3	100	23	880	15	1	3	1
L6N0250E	1170	14	8640	594	3	160	18	1180	40	1	6	1
L6N0275E	N/S											
L6N0300E	N/S											
L6N0325E40M	790	10	4250	266	2	90	11	1080	14	1	1	1
L6N0350E	N/S											
L6N0375E	N/S											
L6N0400E	N/S											
L6N0425E40M	940	16	7690	519	1	100	26	1300	19	1	2	1
L6N0450E40M	1120	12	6090	480	1	110	26	1040	16	1	4	1
L6N0475E	1130	6	3640	114	3	90	12	330	11	1	4	1
L6N0500E	870	26	8120	380	1	100	24	1640	14	1	1	1
L6N0525E20M	900	3	640	37	4	130	7	860	11	2	5	1
L6N0550E	930	13	5740	390	1	90	5	1140	16	1	1	1
L6N0575E	N/S											
L6N0600E	1790	30	12470	4273	3	170	160	980	56	1	9	1
L6N0625E	890	11	5180	310	1	90	7	430	19	1	2	1
L6N0650E	950	13	5240	367	2	110	6	630	9	1	3	2
L6N0675E	1080	14	5940	323	3	130	20	540	23	2	5	1
L6N0700E	1010	5	3420	146	2	90	14	360	13	2	3	1
L6N0725E40M	1140	9	5210	277	3	100	8	500	14	3	2	1
L6N0750E	N/S											
L6N0775E	N/S											
L6N0800E40M	1330	16	7700	632	2	140	27	710	18	2	4	1
L6N0825E	1550	21	6040	542	3	150	23	650	15	2	9	1
L6N0850E	1450	31	11020	509	2	140	54	760	17	1	5	1
L6N0875E40M	750	8	3300	178	3	120	4	370	20	4	4	1
L6N0900E	1050	14	4290	246	2	100	8	540	14	1	3	1

PROJECT NO: SILVER BOW

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

FILE NO: B-1356/P13+14

ATTENTION: M.ROMERO

(604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM *

DATE: SEPTEMBER 28, 1988

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
L5N0450E	1	98.9	66	1	1	2	87	5
L5N0475E	N/S							
L5N0500E	2	44.4	20	4	2	2	30	5
L5N0525E	N/S							
L5N0550E	1	109.5	50	1	4	1	55	5
L5N0575E	1	81.6	52	4	3	2	52	5
L5N0600E40M	1	112.2	54	1	2	3	109	10
L5N0625E	N/S							
L5N0650E	1	82.3	58	3	4	1	47	5
L5N0675E	1	115.4	72	1	1	1	59	5
L5N0700E	N/S							
L5N0725E	1	72.1	112	1	1	2	70	10
L5N0750E	1	125.9	34	3	2	1	48	5
L5N0775E	1	78.4	73	1	3	1	50	15
L5N0800E	1	82.1	66	1	3	1	48	5
L5N0825E	1	88.8	41	2	2	1	41	5
L5N0850E	N/S							
L5N0875E40M	1	84.8	47	1	2	1	35	90
L5N0900E	1	93.9	46	1	1	1	45	5
L5N0925E	1	86.0	63	1	1	1	78	5
L5N0950E	N/S							
L5N0975E	1	203.7	33	5	4	2	56	5
L5N1000E	N/S							
L6N0000E	N/S							
L6N0025E	N/S							
L6N0050E	N/S							
L6N0075E	1	71.3	17	1	1	2	33	5
L6N0100E	N/S							
L6N0125E	N/S							
L6N0150E	N/S							
L6N0175E	2	34.2	14	1	1	1	24	5
L6N0200E	1	125.6	43	3	3	1	70	5
L6N0225E	1	122.7	43	4	2	2	73	10
L6N0250E	1	94.8	59	1	2	3	82	5
L6N0275E	N/S							
L6N0300E	N/S							
L6N0325E40M	1	150.7	46	1	2	2	84	5
L6N0350E	N/S							
L6N0375E	N/S							
L6N0400E	N/S							
L6N0425E40M	1	95.9	64	1	1	1	83	10
L6N0450E40M	1	105.4	51	1	2	1	78	5
L6N0475E	1	127.2	23	5	1	2	64	5
L6N0500E	1	92.2	58	1	1	1	96	5
L6N0525E20M	3	17.5	38	1	3	1	17	5
L6N0550E	1	140.2	43	1	1	2	94	5
L6N0575E	N/S							
L6N0600E	1	64.5	142	1	1	1	75	5
L6N0625E	1	148.4	41	5	2	1	81	10
L6N0650E	1	123.8	55	1	1	2	96	5
L6N0675E	1	75.7	69	1	1	1	62	5
L6N0700E	1	175.0	36	4	2	2	77	5
L6N0725E40M	1	145.1	54	1	1	2	96	10
L6N0750E	N/S							
L6N0775E	N/S							
L6N0800E40M	1	74.8	72	1	1	2	72	5
L6N0825E	1	62.3	86	2	3	1	54	5
L6N0850E	1	62.8	107	1	1	1	68	5
L6N0875E40M	1	117.7	44	2	3	1	56	5
L6N0900E	1	106.5	38	1	1	1	58	10

PROJECT NO: SILVER BOW

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

FILE NO: 8-1356/P15+16

ATTENTION: M.ROMERO

(604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM *

DATE: SEPTEMBER 28, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
L6N0925E	N/S											
L6N0950E	N/S											
L7N0000E	N/S											
L7N0025E	N/S											
L7N0050E	1.4	4100	8	1	28	.5	13	470	1.5	10	11	10340
L7N0075E	N/S											
L7N0100E	1.3	12250	14	2	63	.6	5	590	.7	6	13	7290
L7N0125E	1.1	23760	27	6	57	1.0	13	4550	.9	15	6	62290
L7N0150E	N/S											
L7N0175E	.7	19930	20	5	86	.5	5	290	.7	7	7	23200
L7N0200E40M	.6	21050	19	5	58	.7	6	620	.1	6	11	18750
L7N0225E	.5	19740	21	4	78	.6	5	250	.5	6	14	25020
L7N0250E	.2	21190	35	6	50	.6	4	250	1.5	6	9	57660
L7N0275E40M	.2	21620	1	5	48	.7	5	210	1.1	6	9	54700
L7N0300E40M	.9	10530	9	3	46	.5	4	330	.5	5	19	17900
L7N0325E40M	.6	18420	44	3	63	1.1	5	1860	.1	17	14	33940
L7N0350E	.5	24400	29	4	49	.8	6	880	.1	7	7	29000
L7N0375E	N/S											
L7N0400E	N/S											
L7N0425E	N/S											
L7N0450E40M	1.0	9900	7	2	63	.4	4	290	.5	5	14	9150
L7N0475E	.6	19540	24	4	43	.6	9	200	1.0	8	7	32950
L7N0500E40M	.3	26530	39	6	37	.6	5	260	1.0	7	20	49470
L7N0525E	.3	27860	44	7	45	.8	5	200	.2	5	7	81860
L7N0550E	1.1	13970	6	3	47	.5	7	270	.2	6	10	15340
L7N0575E	.5	25990	34	6	44	.8	7	250	.1	6	8	71660
L7N0600E	.4	14800	1	3	91	.8	5	660	.8	9	7	26100
L7N0625E	.2	21780	29	5	38	.7	5	190	1.2	6	7	61660
L7N0650E	.2	27350	34	6	36	.9	5	200	.2	7	9	65180
L7N0675E	.1	19170	11	5	80	1.0	1	900	.9	10	7	28360
L7N0700E40M	.3	27560	38	6	72	1.4	2	1080	.1	30	6	45360
L7N0725E	.6	18460	21	4	110	.7	5	1850	.7	7	8	27970
L7N0750E	.6	18490	18	4	50	.6	7	220	.1	6	8	19240
L7N0775E	.3	26920	37	7	60	.9	7	220	.1	7	8	54340
L7N0800E	.6	18560	27	4	39	.9	5	190	1.0	6	8	34040
L7N0825E40M	.6	21740	23	4	75	.8	6	290	.4	6	6	25120
L7N0850E	.4	25530	32	7	43	.6	6	180	.3	6	6	61820
L7N0875E	.2	26720	41	7	61	1.1	5	340	1.1	9	6	52680
L7N0900E40M	.8	19050	6	4	58	.8	6	690	.5	9	8	44260
L7N0925E	.8	19620	1	4	48	.8	8	270	.5	9	7	34680
L7N0950E	N/S											
L8N0000E	.3	22900	37	6	41	.8	4	190	.8	7	8	51240
L8N0025E	.5	19130	1	5	54	.7	4	310	1.0	7	8	30040
L8N0050E40M	.1	19880	25	5	48	.7	5	220	.1	6	7	44680
L8N0075E	1.1	13560	1	2	40	.5	8	480	.2	7	11	8180
L8N0100E	1.5	12520	4	1	35	.6	10	520	.5	8	12	7540
L8N0125E	N/S											
L8N0150E	.7	11450	18	3	42	.5	6	480	.1	6	6	23220
L8N0175E40M	.2	15170	16	5	51	1.0	1	560	.8	23	18	38150
L8N0200E	.2	17530	19	5	85	.8	5	400	.1	15	21	24700
L8N0225E	.8	23700	2	6	65	1.2	9	400	1.1	10	9	37920
L8N0250E	N/S											
L8N0275E	.1	20200	25	5	89	.8	4	430	.1	11	7	33400
L8N0300E40M	.1	21130	25	5	39	1.0	4	210	.3	9	8	46670
L8N0325E40M	.1	22470	30	5	43	.8	4	210	1.1	10	8	45530
L8N0350E	N/S											
L8N0375E40M	.1	21570	1	5	147	1.1	1	1790	.2	21	8	35280
L8N0400E40M	.6	7940	6	3	36	.4	5	530	.6	5	12	7130
L8N0425E40M	.7	11860	5	3	47	.5	6	310	.2	5	10	8200
L8N0450E	.1	28380	37	7	57	.7	5	210	1.2	11	8	48360

PROJECT NO: SILVER BOH

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

FILE NO: 8-1356/P15+16

ATTENTION: M.ROMERO

(604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE: SEPTEMBER 28, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	
L6N0925E	N/S												
L6N0950E	N/S												
L7N0000E	N/S												
L7N0025E	N/S												
L7N0050E		510	4	780	65	5	140	9	170	22	1	6	1
L7N0075E	N/S												
L7N0100E		1300	6	1550	57	4	120	11	770	30	1	5	1
L7N0125E		1020	11	10430	320	2	680	3	950	25	1	15	1
L7N0150E	N/S												
L7N0175E		1650	9	4520	246	2	110	23	370	12	1	4	1
L7N0200E40M		1060	6	3060	80	3	260	8	470	9	1	8	1
L7N0225E		1060	7	2960	153	3	100	14	470	12	1	4	1
L7N0250E		750	11	5090	291	2	100	15	900	22	5	2	2
L7N0275E40M		760	14	5550	329	2	90	16	850	17	1	2	1
L7N0300E40M		950	6	1980	120	4	110	13	760	13	1	4	1
L7N0325E40M		1040	26	12170	662	3	160	34	770	53	1	6	1
L7N0350E		1000	14	6200	174	2	150	13	530	27	1	5	1
L7N0375E	N/S												
L7N0400E	N/S												
L7N0425E	N/S												
L7N0450E40M		1010	4	1350	46	3	110	9	360	11	1	5	1
L7N0475E		860	6	3430	166	4	90	11	420	16	2	3	1
L7N0500E40M		760	26	8980	357	1	100	37	490	17	1	3	1
L7N0525E		670	13	5720	288	3	100	8	680	12	1	1	2
L7N0550E		940	4	1710	90	3	90	10	510	13	1	5	1
L7N0575E		770	9	3880	174	2	90	1	690	20	1	2	2
L7N0600E		1050	6	3400	480	3	90	15	390	15	2	5	1
L7N0625E		650	8	4670	370	2	90	12	750	18	2	2	1
L7N0650E		920	13	6800	382	1	100	21	770	14	1	2	2
L7N0675E		890	21	7050	3627	4	100	28	620	27	1	5	1
L7N0700E40M		1150	39	8460	1656	4	120	31	1470	18	3	4	1
L7N0725E		1290	15	5740	299	2	120	21	570	15	1	7	1
L7N0750E		860	5	2180	80	3	100	8	270	6	1	4	1
L7N0775E		1190	13	5240	214	2	100	13	450	12	1	2	1
L7N0800E		710	8	4470	97	3	90	17	430	15	1	3	1
L7N0825E40M		900	7	3120	118	3	100	11	500	14	1	4	1
L7N0850E		720	8	3780	182	1	90	7	400	9	1	2	1
L7N0875E		1000	26	8740	389	8	90	25	500	23	2	3	1
L7N0900E40M		720	7	3080	369	2	110	10	740	16	2	4	1
L7N0925E		830	7	3230	376	3	100	8	480	17	2	4	1
L7N0950E	N/S												
L8N0000E		920	11	6200	215	3	100	18	360	13	1	3	1
L8N0025E		1110	8	4060	260	4	120	15	550	16	1	4	1
L8N0050E40M		820	6	3410	421	2	110	9	380	16	1	3	1
L8N0075E		630	8	1890	48	5	130	9	460	20	1	6	1
L8N0100E		540	8	1670	47	6	140	8	460	27	1	6	1
L8N0125E	N/S												
L8N0150E		920	9	4520	132	3	100	19	300	15	1	5	1
L8N0175E40M		960	14	6140	4394	4	100	24	900	39	1	4	1
L8N0200E		1350	7	2310	1172	5	120	16	590	16	1	5	1
L8N0225E		1090	16	6620	291	3	120	30	530	19	1	3	1
L8N0250E	N/S												
L8N0275E		1380	14	5120	606	3	100	19	380	17	1	4	1
L8N0300E40M		840	10	4500	583	4	100	15	490	18	1	2	1
L8N0325E40M		930	14	5540	596	3	100	24	420	16	1	2	1
L8N0350E	N/S												
L8N0375E40M		1050	29	7420	5794	4	130	43	1580	39	1	9	1
L8N0400E40M		850	4	1280	50	4	100	10	250	14	1	7	1
L8N0425E40M		1030	4	1420	38	3	90	7	290	14	1	5	1
L8N0450E		900	15	6220	497	2	100	17	350	16	1	2	1

PROJECT NO: SILVER BOW

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

FILE NO: 8-1356/P15+16

ATTENTION: M. ROMERO

(604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM *

DATE: SEPTEMBER 28, 1988

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
L6N0925E	N/S							
L6N0950E	N/S							
L7N0000E	N/S							
L7N0025E	N/S							
L7N0050E	1	133.1	18	2	5	3	59	10
L7N0075E	N/S							
L7N0100E	3	42.3	19	2	2	1	31	5
L7N0125E	1	152.2	63	2	3	1	42	5
L7N0150E	N/S							
L7N0175E	1	58.6	26	2	2	1	50	20
L7N0200E40M	1	96.7	34	3	1	1	47	5
L7N0225E	1	77.5	41	1	1	1	52	10
L7N0250E	1	95.0	48	1	2	1	66	5
L7N0275E40M	1	91.5	48	1	2	1	66	10
L7N0300E40M	1	56.1	43	1	2	1	36	5
L7N0325E40M	1	75.2	96	1	1	2	77	10
L7N0350E	1	81.0	34	1	2	2	78	5
L7N0375E	N/S							
L7N0400E	N/S							
L7N0425E	N/S							
L7N0450E40M	5	54.8	41	3	2	1	30	5
L7N0475E	1	154.6	28	11	5	1	52	5
L7N0500E40M	1	61.7	74	1	1	2	74	5
L7N0525E	1	138.3	48	1	1	1	86	10
L7N0550E	1	85.2	27	5	2	1	41	5
L7N0575E	1	176.2	39	7	3	2	85	15
L7N0600E	1	89.5	35	5	2	1	54	5
L7N0625E	1	124.3	28	1	1	1	77	10
L7N0650E	1	120.3	43	1	1	1	80	5
L7N0675E	1	62.6	55	1	2	1	60	5
L7N0700E40M	1	63.7	83	1	2	1	65	5
L7N0725E	1	58.3	46	1	1	1	57	130
L7N0750E	1	91.4	21	3	2	2	46	5
L7N0775E	1	118.5	43	3	2	2	75	10
L7N0800E	1	91.8	29	4	2	1	58	5
L7N0825E40M	1	101.7	28	4	3	1	51	10
L7N0850E	1	139.3	34	1	2	1	76	5
L7N0875E	1	100.2	49	1	1	2	74	5
L7N0900E40M	1	75.1	41	3	4	1	52	10
L7N0925E	1	104.8	33	5	4	1	53	5
L7N0950E	N/S							
L8N0000E	1	105.9	29	1	1	2	73	5
L8N0025E	1	85.8	37	2	2	1	52	10
L8N0050E40M	1	148.6	30	1	2	1	59	5
L8N0075E	1	57.9	18	6	3	2	42	5
L8N0100E	1	60.2	16	7	4	2	42	5
L8N0125E	N/S							
L8N0150E	1	65.9	30	4	2	2	48	5
L8N0175E40M	1	51.5	64	1	2	1	63	5
L8N0200E	1	83.0	54	1	2	1	44	10
L8N0225E	1	93.9	62	4	3	4	112	5
L8N0250E	N/S							
L8N0275E	1	84.4	31	2	1	1	58	5
L8N0300E40M	1	111.8	46	2	2	1	57	10
L8N0325E40M	1	100.6	59	1	2	1	60	5
L8N0350E	N/S							
L8N0375E40M	1	60.0	84	1	1	1	65	15
L8N0400E40M	1	66.9	21	2	2	1	27	10
L8N0425E40M	1	68.3	17	5	2	1	32	5
L8N0450E	1	115.5	33	1	1	1	70	5

PROJECT NO: SILVER BOW

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

FILE NO: 8-1356/P17+18

ATTENTION: M.ROMERO

(604)980-5814 OR (604)989-4524

* TYPE SOIL GEOCHEM *

DATE: SEPTEMBER 28, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
LBN0475E	.2	26500	40	8	114	1.5	2	1420	.3	30	68	45040
LBN0500E40M	.1	25820	35	7	62	.8	4	270	.6	9	10	41420
LBN0525E	1.0	13960	16	3	55	.5	6	160	.1	5	14	10600
LBN0550E40M	.2	25430	30	6	48	.5	5	170	.6	5	8	60330
LBN0575E	N/S											
LBN0600E40M	.3	26100	30	7	61	.6	8	420	.6	7	8	44690
LBN0625E	.6	22020	16	5	44	.7	6	180	.5	6	6	39310
LBN0650E	.3	24600	3	6	61	.8	4	380	.8	8	30	47470
LBN0675E	N/S											
LBN0700E40M	.7	20410	13	3	67	1.3	3	1400	.8	6	72	22220
LBN0725E	1.0	9250	9	1	40	.3	6	230	1.6	5	13	2680
LBN0750E	1.0	18910	4	4	49	.6	8	280	.1	6	9	20180
LBN0775E	.1	28200	46	9	45	.7	6	220	.8	7	6	86820
LBN0800E	.8	18490	26	5	54	.7	4	370	1.0	6	8	38220
LBN0825E40M	.1	14920	4	5	41	.6	3	310	.2	9	7	39050
LBN0850E	.3	22670	4	6	50	1.0	6	250	1.0	7	7	50670
LBN0875E	.3	21370	5	5	44	.8	6	300	.6	6	7	40510
L9N0000E	1.0	9610	3	2	26	.5	10	230	.7	7	9	12080
L9N0025E	.6	17920	21	5	79	.6	5	180	.1	5	12	11000
L9N0050E40M	.1	23440	35	7	55	.8	4	210	.2	8	7	53170
L9N0075E	.3	18010	1	5	63	.6	4	240	.1	8	8	21620
L9N0100E	N/S											
L9N0125E	.5	14210	3	3	38	.6	6	300	.3	5	7	38580
L9N0150E	1.0	14500	15	3	50	.7	8	210	.7	7	9	25530
L9N0175E	.1	20830	32	5	74	.9	3	340	1.0	8	10	40340
L9N0200E40M	.2	13180	2	4	46	.7	6	270	.7	11	6	45000
L9N0225E40M	.5	17090	23	5	80	.6	3	510	.1	8	16	28320
L9N0250E	.8	9640	16	2	46	.5	6	320	.5	4	8	14710
L9N0275E	N/S											
L9N0300E	N/S											
L9N0325E	.2	21340	22	15	55	1.1	9	960	1.0	21	7	39270
L9N0350E	.2	18070	143	5	76	1.2	2	1400	1.7	28	6	49250
L9N0375E	.1	28290	89	7	167	1.4	6	5990	1.9	40	21	50470
L9N0400E	.7	17560	4	4	52	.6	5	310	.6	5	9	22340
L9N0425E	.3	34530	35	8	68	.8	5	550	1.5	16	36	46780
L9N0450E	.1	31670	27	9	105	1.2	4	1070	.8	15	8	50720
L9N0475E	.6	21640	31	5	52	.8	6	430	1.1	8	7	41970
L9N0500E	.6	20210	6	5	53	.7	5	220	.5	7	8	33830
L9N0525E	.1	27570	6	6	32	1.0	4	240	.5	8	8	58390
L9N0600E	.3	19460	3	6	53	.8	5	200	.2	6	8	46760
L9N0625E	.8	15290	19	3	69	.7	6	440	.3	7	10	17320
L9N0650E	.6	18020	22	4	66	.7	6	320	.6	8	7	18410
L9N0675E	1.0	6640	11	2	25	.4	5	180	1.6	5	13	7190
L9N0700E	.1	23570	9	8	42	.8	7	220	.2	5	6	97380
L9N0725E	.3	26330	5	7	41	.8	8	220	1.0	8	7	80480
L9N0025W	1.1	5640	32	1	20	.5	9	250	.8	7	10	15540
L9N0050W	1.5	20670	25	4	26	.8	10	330	.2	9	31	22810
L9N0075W	.3	20030	27	5	51	.6	5	200	.9	6	7	32570
L9N0100W	1.0	5310	26	1	22	.5	7	170	2.4	6	13	7360
L9N0125W	1.0	6790	24	1	31	.4	4	150	1.1	4	16	1930
L9N0150W	.7	12140	9	3	39	.4	8	290	.8	6	9	24920
L9N0175W	1.3	27260	2	5	32	1.0	10	370	.2	8	29	14250
L9N0200W	.6	21400	38	6	100	.8	8	270	.9	8	7	57610
L9N0250W	1.2	15300	18	3	39	.7	14	1340	.2	11	6	37690
L9N0275W	.5	16850	20	3	49	.5	5	280	.1	5	12	14860
L9N0300W	.8	16400	3	4	38	.6	7	430	.4	7	7	41400

PROJECT NO: SILVER BOW

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

FILE NO: 8-1356/P17+18

ATTENTION: M.ROMERO

(604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM *

DATE: SEPTEMBER 28, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
L8N0475E	1720	29	13630	2352	2	130	77	1270	30	3	5	1
L8N0500E40M	1210	30	10520	589	1	100	48	540	7	1	3	1
L8N0525E	1020	4	1590	43	3	90	12	270	11	1	5	1
L8N0550E40M	900	8	2650	109	2	100	1	460	12	1	2	2
L8N0575E	N/S											
L8N0600E40M	930	9	3480	157	2	100	7	550	9	1	2	1
L8N0625E	810	7	3770	136	2	90	14	550	13	1	2	1
L8N0650E	870	27	8400	366	1	100	45	820	17	4	2	1
L8N0675E	N/S											
L8N0700E40M	700	8	1860	91	5	120	17	1980	19	1	7	1
L8N0725E	600	4	840	13	3	90	9	300	16	1	5	1
L8N0750E	830	8	3640	108	3	90	16	360	20	2	4	1
L8N0775E	870	16	6170	385	1	90	8	1400	15	1	1	2
L8N0800E	980	8	3110	344	2	110	6	720	16	1	3	1
L8N0825E40M	770	8	2880	855	3	110	8	760	23	1	4	1
L8N0850E	960	16	8010	363	2	90	24	400	13	1	3	1
L8N0875E	780	15	7240	242	3	90	18	280	17	1	4	1
L9N0000E	620	4	1050	35	4	120	6	240	17	1	5	1
L9N0025E	1490	5	2320	86	3	100	11	460	11	1	4	1
L9N0050E40M	1130	9	5520	451	2	130	22	630	15	1	2	1
L9N0075E	1190	6	3020	492	4	110	17	420	17	1	4	1
L9N0100E	N/S											
L9N0125E	740	7	3050	103	3	90	7	380	21	2	4	1
L9N0150E	910	8	5970	99	2	100	16	310	35	2	3	1
L9N0175E	810	14	5680	915	3	90	23	580	12	1	3	1
L9N0200E40M	760	5	1740	1027	3	120	4	850	24	2	4	1
L9N0225E40M	1040	5	1890	534	3	100	13	830	15	1	5	1
L9N0250E	950	4	1100	20	3	90	5	290	7	1	5	1
L9N0275E	N/S											
L9N0300E	N/S											
L9N0325E	660	15	8620	1900	5	180	9	430	41	4	5	1
L9N0350E	900	14	5050	2954	9	130	17	770	63	3	6	1
L9N0375E	2320	23	13660	3746	4	200	27	1660	83	2	11	1
L9N0400E	930	14	4460	152	2	110	18	440	11	2	4	1
L9N0425E	1150	27	9450	839	2	100	42	840	30	1	2	1
L9N0450E	1980	20	16830	489	1	210	72	750	15	6	3	1
L9N0475E	940	8	4540	260	3	90	13	640	23	2	4	1
L9N0500E	1200	12	6320	246	3	100	23	480	14	2	3	1
L9N0525E	710	17	8080	504	1	90	26	590	12	1	2	1
L9N0600E	1090	10	5180	233	2	100	20	530	15	1	3	1
L9N0625E	1130	10	4520	136	4	160	19	660	23	2	5	1
L9N0650E	1200	20	5120	279	6	100	19	300	22	2	5	1
L9N0675E	620	4	1280	99	3	90	9	240	11	2	5	1
L9N0700E	810	7	3090	153	3	80	2	280	13	2	2	2
L9N0725E	810	14	8160	499	1	80	12	280	13	2	2	1
L9N0025W	570	4	1550	50	4	110	12	270	14	2	7	1
L9N0050W	540	7	2220	55	4	110	6	510	11	2	4	1
L9N0075W	1150	10	6120	201	2	100	25	390	19	2	3	1
L9N0100W	760	5	2500	46	3	120	14	310	11	2	4	1
L9N0125W	1030	4	770	16	3	100	10	350	9	2	5	1
L9N0150W	970	4	1650	66	3	100	8	410	16	1	5	1
L9N0175W	750	12	3050	92	7	160	14	870	58	1	4	1
L9N0200W	2340	9	5280	357	2	100	6	330	22	1	3	1
L9N0250W	840	6	4560	131	6	200	3	330	19	1	10	1
L9N0275W	1010	4	1810	93	3	110	8	350	12	2	4	1
L9N0300W	770	8	3840	170	2	140	8	530	18	3	4	1

PROJECT NO: SILVER BOW

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

FILE NO: 8-1356/P17+18

ATTENTION: M. ROMERO

(604)920-5814 OR (604)928-4524 * TYPE SOIL GEOCHEM * DATE: SEPTEMBER 28, 1988

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
L8N0475E	1	69.7	125	1	1	2	75	5
L8N0500E40M	1	66.2	65	1	1	2	80	5
L8N0525E	1	96.1	23	2	2	1	39	5
L8N0550E40M	1	150.2	39	1	1	1	69	10
L8N0575E	N/S							
L8N0600E40M	1	186.0	46	3	3	1	62	5
L8N0625E	1	104.1	30	1	1	1	66	5
L8N0650E	1	70.1	81	1	1	2	76	5
L8N0675E	N/S							
L8N0700E40M	1	60.0	58	1	2	1	44	10
L8N0725E	1	28.1	13	2	2	1	27	5
L8N0750E	1	97.5	23	8	3	2	56	5
L8N0775E	1	148.6	53	1	1	1	103	5
L8N0800E	1	81.8	38	1	2	1	55	10
L8N0825E40M	1	66.2	47	1	2	1	51	5
L8N0850E	1	86.0	45	1	1	2	74	5
L8N0875E	1	86.8	36	2	1	1	66	5
L9N0000E	1	117.4	11	5	4	1	34	5
L9N0025E	1	73.1	26	1	1	1	43	5
L9N0050E40M	1	101.8	48	1	2	1	69	5
L9N0075E	1	74.8	28	1	1	1	50	5
L9N0100E	N/S							
L9N0125E	1	94.9	21	2	2	1	44	5
L9N0150E	1	90.6	34	1	2	4	87	10
L9N0175E	1	77.0	52	1	2	1	63	5
L9N0200E40M	1	89.0	44	1	3	1	49	5
L9N0225E40M	1	95.5	46	1	1	1	44	5
L9N0250E	2	41.7	21	2	1	1	32	5
L9N0275E	N/S							
L9N0300E	N/S							
L9N0325E	1	114.0	73	1	4	1	50	5
L9N0350E	1	86.0	62	1	2	1	48	5
L9N0375E	1	133.3	153	1	4	1	56	5
L9N0400E	1	54.7	32	1	1	1	61	10
L9N0425E	1	79.8	85	1	1	2	85	5
L9N0450E	1	91.8	50	1	1	3	112	5
L9N0475E	1	110.6	39	4	3	1	61	5
L9N0500E	1	77.1	42	2	2	1	60	5
L9N0525E	1	94.3	49	1	1	1	78	10
L9N0600E	1	103.5	42	1	1	1	65	5
L9N0625E	1	73.4	37	3	2	2	54	5
L9N0650E	1	66.0	29	3	2	3	73	5
L9N0675E	1	42.2	14	1	2	1	31	10
L9N0700E	1	165.1	27	1	1	2	110	5
L9N0725E	1	111.7	37	1	1	2	100	5
L9N0025W	1	89.9	21	1	2	2	49	5
L9N0050W	1	112.5	27	1	3	2	61	5
L9N0075W	1	99.0	31	2	2	2	74	5
L9N0100W	1	44.8	21	1	2	3	58	5
L9N0125W	2	19.0	16	1	1	2	32	5
L9N0150W	1	96.4	22	2	3	1	39	5
L9N0175W	1	68.3	39	9	4	3	77	5
L9N0200W	1	120.2	38	1	2	2	75	10
L9N0250W	1	178.6	26	5	5	1	33	5
L9N0275W	1	92.0	25	2	2	1	39	5
L9N0300W	1	94.5	41	1	3	1	50	5

ATTENTION: M.ROMERO

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

FILE NO: 8-1356/P21+22

DATE: SEPTEMBER 29, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
L11N050W	.1	26280	6	1	58	1.2	2	900	1.1	22	22	34200
L11N075W	.1	18410	21	1	27	.5	3	280	.1	8	14	40620
L11N100W	.3	5330	4	1	25	.3	4	150	1.9	4	14	5060
L11N125W	.1	25020	23	1	51	1.5	6	1620	.2	17	16	40130
L11N150W	.1	21410	1	1	50	.7	3	260	.1	9	13	31140
L11N175W	.1	17000	5	1	45	.5	7	260	.4	6	10	19160
L11N200W	.2	52770	6	3	25	1.4	1	1040	.3	17	34	52990
L11N275W	.1	23730	1	2	53	.7	1	560	.3	32	22	39730
L11N300W	.1	15290	15	1	56	.5	5	550	.1	6	9	24910
L11N400W	.1	18890	16	2	47	.2	3	340	1.2	8	6	72420
L12N050E	.2	17510	17	1	34	.3	3	150	.8	6	8	62770
L12N075E	.3	14360	19	1	48	.3	9	370	.1	9	12	8950
L12N100E	.1	20410	13	1	37	.3	5	190	.3	6	6	38020
L12N150E	.1	14570	25	1	49	.5	1	400	1.1	20	6	60610
L12N175E	.6	7150	3	1	20	.4	5	250	1.6	5	15	3890
L12N200E	.1	21840	15	1	52	.8	2	320	.1	11	9	38640
L12N225E	.1	17570	13	1	39	.4	7	250	.9	8	13	24510
L12N275E	.1	17520	18	3	45	.4	3	370	.2	11	7	103680
L12N325E	.1	10340	10	1	23	.3	3	290	.7	6	14	21840
L12N350E	.1	9870	11	1	31	.3	3	200	1.6	6	15	15380
L12N175W	.1	12690	16	1	26	.3	4	170	.3	5	11	26050
L12N200W	.1	17490	10	1	71	.6	5	200	.8	7	7	31270
L12N225W	.1	34960	46	2	173	1.0	8	650	.8	10	14	50050
L12N250W	.1	22400	21	1	19	.1	3	180	.8	7	7	57250
L12N275W	.7	2050	5	1	13	.3	3	160	2.4	4	13	2420
L12N300W	.1	38790	12	1	36	.7	4	360	.3	7	17	29140
L12N350W	.1	17490	3	1	52	.4	2	260	.7	10	16	28590
L12N375W	.1	17120	7	1	49	.6	2	270	.2	11	16	28890
L12N400W	.1	22640	21	1	38	.7	6	270	.3	8	14	37760
L13N000W	.3	7600	10	1	28	.4	4	160	1.2	4	12	5980
L13N025W	.1	29860	22	1	34	.4	3	190	1.2	7	12	60900
L13N050W	.1	9750	15	1	22	.3	4	140	1.0	5	12	14290
L13N075W	.1	12750	17	1	27	.1	4	160	.3	6	9	30280
L13N100W	.1	16050	12	1	23	.5	5	200	.7	6	16	20240
L13N150W	.3	7560	13	1	21	.4	4	130	1.6	5	11	14470
L13N175W	.1	19410	7	1	35	.6	4	210	.9	5	8	27930
L13N250W	.1	26910	26	1	62	.7	5	240	.8	11	9	50450
L13N275W	.1	25190	45	1	53	.5	5	280	.5	10	11	39150

PROJECT NO: SILVER BOW

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

FILE NO: 8-1355/P21+22

ATTENTION: M. ROHERO

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

TYPE SOIL GEOCHEM

DATE: SEPTEMBER 29, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SE	SR	TH
L11N050W	860	29	9530	1166	2	110	33	390	13	5	3	1
L11N075W	430	13	6080	445	1	90	18	250	5	1	2	1
L11N100W	640	4	730	30	3	80	7	230	5	1	3	1
L11N125W	760	16	6280	1213	4	170	20	830	8	3	1	1
L11N150W	810	22	10850	475	1	80	39	190	9	3	1	1
L11N175W	810	7	3720	132	2	80	13	70	6	1	2	1
L11N200W	380	8	1750	1233	7	110	3	3290	7	1	3	2
L11N275W	810	21	9040	1813	2	120	44	610	5	1	2	1
L11N300W	820	6	2620	86	1	130	9	320	9	3	1	1
L11N400W	760	9	3780	826	1	110	1	1040	4	4	1	1
L12N050E	760	5	1960	103	2	70	3	150	8	4	1	1
L12N075E	730	5	2560	155	2	120	9	240	3	1	1	1
L12N100E	910	7	3780	67	1	80	4	30	11	1	2	1
L12N150E	690	11	2050	2930	4	100	2	550	10	2	1	1
L12N175E	520	4	1030	21	3	100	9	310	9	1	2	1
L12N200E	920	17	7860	508	1	90	26	420	5	2	2	1
L12N225E	670	7	3550	190	2	80	13	280	4	1	2	1
L12N275E	780	10	2440	312	4	100	3	580	13	5	3	1
L12N325E	440	4	1060	140	3	70	8	160	7	1	1	1
L12N350E	570	4	1110	53	3	100	9	290	6	1	1	1
L12N175W	550	9	3100	125	1	80	11	190	6	2	1	1
L12N200W	1540	12	6970	327	1	80	13	40	5	3	2	1
L12N225W	4370	13	13750	495	2	230	9	110	13	5	2	1
L12N250W	500	11	5090	296	1	80	11	140	4	3	1	2
L12N275W	610	3	480	60	3	70	8	130	6	1	5	1
L12N300W	640	21	7210	273	2	90	31	380	13	2	1	1
L12N350W	820	17	7170	775	1	90	28	250	9	1	2	1
L12N375W	800	16	7230	889	1	90	29	360	3	1	2	1
L12N400W	700	16	6010	197	5	120	14	200	12	4	1	1
L13N000W	680	4	1370	26	3	80	9	150	5	1	2	1
L13N025W	630	19	7290	326	1	90	19	140	15	5	3	2
L13N050W	560	4	1260	47	4	80	9	130	4	1	1	1
L13N075W	730	5	2370	128	3	80	6	190	8	1	1	1
L13N100W	580	6	2100	101	3	80	11	170	6	1	1	1
L13N150W	560	4	1080	38	2	70	6	140	6	1	2	1
L13N175W	680	8	4330	105	1	80	15	190	9	1	1	1
L13N250W	1310	16	10950	226	2	90	38	30	10	3	3	1
L13N275W	760	22	9090	347	1	90	29	10	10	1	1	1

PROJECT NO: SILVER BOW

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

DATE: SEPTEMBER 29, 1988

ATTENTION: M. ROHERO

(604) 980-5814 DR (604) 988-4524 * TYPE SOIL GEOCHEM *

(VALUES IN PPM)	U	V	ZN	SA	SN	W	CR	AU-PPB
L11N050W	1	61.0	112	1	1	1	60	5
L11N075W	1	61.6	53	1	2	1	49	10
L11N100W	1	44.8	15	1	2	1	21	5
L11N125W	1	66.1	86	1	3	1	64	5
L11N150W	1	55.5	43	1	1	1	59	5
L11N175W	1	92.0	20	1	2	1	56	10
L11N200W	1	52.0	47	1	1	1	52	5
L11N275W	1	58.8	62	1	1	2	68	5
L11N300W	1	94.2	37	1	1	1	43	5
L11N400W	1	103.4	43	1	3	1	71	10
L12N050E	1	160.3	13	1	3	1	70	5
L12N075E	1	73.8	27	1	2	1	43	5
L12N100E	1	134.5	11	1	2	1	62	5
L12N150E	1	132.5	22	1	3	1	51	10
L12N175E	1	30.7	19	2	2	1	40	5
L12N200E	1	82.6	37	1	2	1	61	5
L12N225E	1	87.3	23	1	3	1	56	10
L12N275E	1	108.0	29	1	5	1	53	5
L12N325E	1	106.3	27	1	2	1	31	5
L12N350E	1	84.8	24	1	1	1	27	5
L12N175W	1	62.6	18	1	1	1	50	10
L12N200W	1	89.5	37	1	1	1	53	5
L12N225W	1	98.1	45	1	2	1	135	5
L12N250W	1	110.3	34	1	2	1	69	5
L12N275W	1	20.6	20	1	1	1	18	5
L12N300W	1	59.3	53	1	1	2	76	10
L12N350W	1	60.8	47	1	1	1	60	5
L12N375W	1	57.8	44	1	1	1	62	5
L12N400W	1	74.5	34	1	4	2	83	5
L13N000W	1	31.5	14	1	1	1	33	10
L13N025W	1	86.3	38	1	2	1	70	5
L13N050W	1	71.4	18	1	2	1	29	5
L13N075W	1	108.8	25	1	2	1	40	5
L13N100W	1	79.4	20	1	2	1	41	10
L13N150W	1	55.5	13	1	2	1	26	5
L13N175W	1	106.2	18	1	1	1	58	5
L13N250W	1	110.9	37	1	1	6	197	5
L13N275W	1	122.3	28	1	2	2	136	5

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
L11N050W	.3	26280	36	4	58	1.4	4	900	.2	22	14	34200
L11N075W	.5	18410	4	3	27	.7	4	280	.2	7	6	40620
L11N100W	.9	5330	11	1	25	.3	5	150	1.7	4	14	5060
L11N125W	.8	25020	9	5	50	1.6	7	1620	.5	17	6	40130
L11N150W	.5	21410	25	3	50	.9	4	260	.4	9	7	31140
L11N175W	.8	17000	23	3	45	.6	8	260	.6	6	7	19160
L11N200W	1.9	52770	46	8	24	1.6	3	1040	.5	17	22	52990
L11N275W	.3	23730	31	5	52	.9	1	560	.6	32	13	39730
L11N300W	1.0	15290	5	3	55	.6	6	550	.2	5	6	24910
L11N400W	.4	18890	25	6	46	.5	5	340	1.0	8	8	72420
L12N050E	.3	17510	25	4	34	.6	5	150	.7	5	7	62770
L12N075E	1.2	14360	17	2	48	.4	10	370	.4	9	10	8950
L12N100E	.5	20410	30	4	37	.5	6	190	.4	6	7	38020
L12N150E	.2	14570	14	4	49	.8	1	400	.9	20	7	60610
L12N175E	1.1	7150	11	1	20	.4	6	250	1.5	5	14	3880
L12N200E	.3	21840	1	5	51	.9	4	320	.2	11	7	38640
L12N225E	.9	17570	3	3	39	.5	8	250	.2	7	7	24510
L12N275E	.4	17520	13	6	44	.9	5	370	1.7	10	6	103680
L12N325E	.3	10340	3	1	23	.4	4	290	.1	6	9	21840
L12N350E	.8	9870	6	1	31	.4	4	200	1.1	6	12	15380
L12N175W	.5	12690	4	2	25	.5	4	170	.4	5	6	26050
L12N200W	.4	17490	28	3	71	.7	6	200	.9	7	6	31270
L12N225W	.6	34960	25	6	172	1.3	9	650	1.1	10	8	50050
L12N250W	.3	22400	35	5	18	.4	5	180	.6	7	7	57250
L12N275W	.8	2050	12	1	13	.3	3	160	2.3	4	13	2420
L12N300W	.3	38790	46	6	35	.9	5	360	.8	7	10	29140
L12N350W	.1	17490	24	4	51	.5	3	260	.9	10	9	28590
L12N375W	.1	17120	28	4	49	.8	3	270	.4	11	9	28890
L12N400W	.6	22640	4	4	38	.9	7	270	.5	7	7	37760
L13N000W	.7	7600	7	1	28	.4	4	160	1.0	4	10	5980
L13N025W	.1	29860	41	6	34	.7	4	190	1.4	7	6	60900
L13N050W	.6	9750	9	1	22	.4	5	140	.5	5	9	14290
L13N075W	.5	12750	5	2	27	.3	5	160	.3	6	7	30280
L13N100W	.8	16050	3	3	23	.6	5	200	.1	6	12	20240
L13N150W	.8	7560	7	1	21	.5	4	130	1.2	5	8	14470
L13N175W	.3	19410	26	3	34	.7	6	210	.1	5	7	27930
L13N250W	.4	26910	5	5	61	.9	6	240	1.0	10	7	50450
L13N275W	.3	25190	29	5	53	.7	6	280	.7	10	8	39150

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
L11N050W	860	29	9530	1166	3	110	33	600	21	1	3	1
L11N075W	430	13	6080	445	3	90	19	390	14	2	3	1
L11N100W	640	4	730	30	3	80	8	250	12	3	5	1
L11N125W	760	16	6280	1213	6	170	20	960	58	1	6	1
L11N150W	810	22	10850	474	3	80	40	380	15	1	2	1
L11N175W	810	7	3720	132	4	80	14	220	24	1	4	1
L11N200W	380	8	1760	1233	12	110	4	3340	34	5	4	1
L11N275W	810	21	9040	1814	2	120	44	760	20	4	3	1
L11N300W	820	6	2620	85	3	130	10	410	17	1	5	1
L11N400W	760	9	3790	826	2	110	3	1050	16	2	2	2
L12N050E	760	5	1970	103	2	70	2	270	8	3	2	1
L12N075E	730	5	2560	155	3	120	9	350	24	1	7	1
L12N100E	910	7	3780	67	3	80	6	210	21	5	3	1
L12N150E	690	11	2060	2931	4	100	2	590	27	3	3	1
L12N175E	520	4	1030	21	4	100	9	340	21	3	4	1
L12N200E	920	17	7860	508	3	90	27	570	18	2	3	1
L12N225E	670	7	3550	190	4	80	14	410	22	1	4	1
L12N275E	780	10	2460	311	4	100	1	620	16	2	1	1
L12N325E	440	4	1060	140	4	70	8	230	10	1	4	1
L12N350E	570	4	1110	53	4	100	9	340	7	1	4	1
L12N175W	550	9	3100	125	2	80	12	280	12	2	4	1
L12N200W	1540	12	6980	327	2	80	14	200	15	2	4	1
L12N225W	4370	13	13760	494	2	230	11	440	12	1	3	2
L12N250W	500	11	5100	296	2	80	14	320	12	1	2	1
L12N275W	610	3	480	60	3	70	8	130	9	3	5	1
L12N300W	640	21	7210	273	3	90	32	710	18	1	1	1
L12N350W	820	17	7170	775	3	90	29	390	19	1	3	1
L12N375W	800	16	7230	889	3	90	29	470	22	1	3	1
L12N400W	700	16	6020	196	6	120	15	390	25	3	3	1
L13N000W	680	4	1370	26	3	80	9	210	7	2	4	1
L13N025W	630	19	7300	326	1	90	21	390	17	1	2	1
L13N050W	560	4	1260	47	4	80	9	200	9	1	4	1
L13N075W	730	5	2370	127	4	80	8	280	13	2	4	1
L13N100W	580	6	2110	101	4	80	12	300	16	1	4	1
L13N150W	560	4	1090	38	3	70	7	190	12	1	4	1
L13N175W	680	8	4330	105	3	80	16	340	14	2	3	1
L13N250W	1310	16	10960	225	2	90	41	280	14	1	2	2
L13N275W	760	22	9100	347	3	90	31	260	26	3	3	1

PROJECT NO: SILVER BOW

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

FILE NO: 8-13565/P21+22

ATTENTION: M.ROMERO

(604)980-3814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: OCT 3, 1988

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
L11N050W	1	61.2	120	1	1	1	59	5
L11N075W	1	61.7	58	1	2	1	48	10
L11N100W	1	44.8	16	1	2	1	22	5
L11N125W	1	66.1	93	1	3	1	63	5
L11N150W	1	55.7	51	1	1	2	59	5
L11N175W	1	92.0	25	6	2	2	56	10
L11N200W	1	52.0	60	1	1	1	51	5
L11N275W	1	59.0	70	1	1	1	67	5
L11N300W	1	94.1	41	3	2	1	43	5
L11N400W	1	103.4	49	1	2	1	70	10
L12N050E	1	160.2	18	3	2	1	89	5
L12N075E	1	73.8	31	5	3	2	43	5
L12N100E	1	134.4	17	8	2	2	61	5
L12N150E	1	132.4	26	1	2	1	50	10
L12N175E	2	30.7	21	5	2	2	40	5
L12N200E	1	82.7	44	2	2	1	61	5
L12N225E	1	87.3	28	7	3	2	56	10
L12N275E	1	108.0	35	1	2	1	51	5
L12N325E	1	106.2	29	3	2	1	31	5
L12N350E	1	84.7	27	1	1	1	26	5
L12N175W	1	62.6	22	3	1	2	50	10
L12N200W	1	89.6	43	2	1	1	53	5
L12N225W	1	98.3	58	1	3	5	136	5
L12N250W	1	110.3	41	2	2	1	68	5
L12N275W	2	20.6	20	1	1	1	19	5
L12N300W	1	59.4	64	1	2	2	76	10
L12N350W	1	60.9	53	1	1	2	60	5
L12N375W	1	58.0	50	1	1	1	62	5
L12N400W	1	74.6	41	9	4	4	83	5
L13N000W	1	31.5	16	2	2	2	33	10
L13N025W	1	86.4	48	2	1	1	69	5
L13N050W	1	71.3	21	5	2	1	29	5
L13N075W	1	108.7	28	6	2	1	40	5
L13N100W	1	79.4	24	3	2	2	41	10
L13N150W	1	55.5	15	3	2	1	25	5
L13N175W	1	106.2	24	5	1	2	58	5
L13N250W	1	111.1	47	2	1	8	198	5
L13N275W	1	122.4	37	5	2	5	136	5

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
L13N325W	.5	21660	26	4	49	.8	5	630	.6	6	6	36920
L13N375W	.7	13690	2	3	57	.7	6	190	.1	7	12	26670
L13N400W	.3	20400	17	5	131	.9	2	380	.5	31	7	19890
L13N025E	.7	24910	31	7	82	.9	7	270	1.2	7	8	45680
L13N075E	.8	16340	5	5	62	.6	7	170	.5	6	7	25950
L13N150E	.5	23340	29	7	69	.7	5	310	1.3	7	7	57140
L13N175E	.6	21430	3	5	78	.7	6	300	.5	7	6	30100
L13N225E	1.0	10060	5	3	55	.4	5	350	.3	4	7	16430
L13N325E	.5	19070	3	5	80	.7	4	260	.2	5	6	38650
L1N0040M	1.2	4170	16	3	115	.5	4	140	2.4	4	17	1270
L1S225E	1.7	6050	13	2	59	.3	5	2850	2.7	5	20	2550
L1S250E20M	1.5	10090	8	3	75	.5	5	1080	.9	6	19	8110
L2S425E	.4	19330	24	5	38	.7	2	490	.4	55	14	30400
S8SS-1	.4	25220	24	6	135	1.6	1	3970	5.6	30	18	50360
S8SS-2	.3	24380	14	6	191	1.5	5	7210	1.4	42	8	55380
S8SS-3	.9	20810	55	4	124	1.3	7	4990	2.3	22	15	40060
S8SS-4	.8	21590	86	5	130	1.3	7	4770	.2	24	15	42380
S8SS-5	1.2	18060	189	4	112	1.1	9	4940	2.1	21	19	35470
S8SS6	.5	21200	16	4	115	1.3	5	4360	.6	25	14	42840

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
L13N325W	810	17	7780	270	3	90	27	360	21	1	3	1
L13N375W	940	4	1390	118	4	80	11	350	9	1	4	1
L13N400W	1570	13	4280	10938	5	110	12	340	49	2	6	1
L13N025E	1460	9	6370	170	3	100	24	300	16	2	3	1
L13N075E	1310	6	2830	209	3	100	12	290	18	2	4	1
L13N150E	1390	17	5570	222	3	100	5	400	15	1	3	1
L13N175E	1440	15	5340	342	4	100	20	320	21	2	4	1
L13N225E	1190	4	1300	32	2	80	4	170	11	1	6	1
L13N325E	1340	10	5310	167	2	90	18	410	13	2	4	1
L1N0040M	1520	3	1050	17	3	100	9	230	10	2	7	1
L1S225E	810	4	960	33	4	130	11	620	13	1	9	1
L1S250E20M	800	4	1510	46	3	170	12	810	10	1	8	1
L2S425E	1110	9	4800	2052	5	160	12	1540	24	2	3	1
SBSS-1	2060	29	14810	2417	2	200	46	1200	174	4	11	1
SBSS-2	1760	24	16930	3480	4	310	40	1830	41	2	17	1
SBSS-3	2170	27	14870	1106	3	240	47	1290	73	1	11	1
SBSS-4	2180	26	13740	1407	3	230	42	1320	56	1	12	2
SBSS-5	1970	24	11220	824	3	220	29	1530	67	1	11	2
SBSS6	1880	25	13170	1740	4	220	41	1360	53	1	12	1

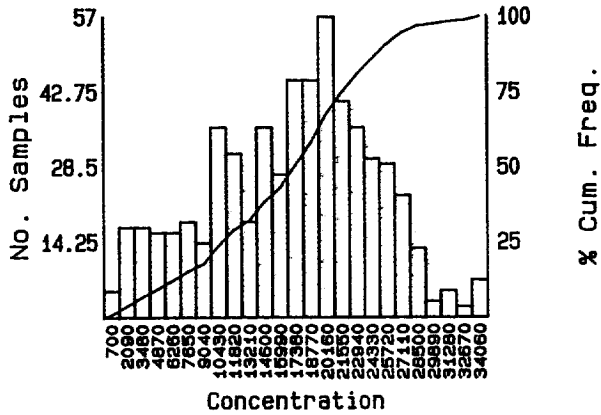
(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
L13N325W	1	74.9	33	3	1	2	61	5
L13N375W	1	108.0	28	3	2	1	41	5
L13N400W	1	67.6	29	1	3	1	64	5
L13N025E	1	121.5	25	9	3	2	70	10
L13N075E	1	88.9	28	6	2	1	48	5
L13N150E	1	107.1	29	3	1	2	53	5
L13N175E	1	73.3	33	4	2	2	54	5
L13N225E	1	61.8	17	7	2	1	31	10
L13N325E	1	96.0	28	3	1	1	53	5
L1N0040M	1	19.3	27	1	1	2	36	5
L16225E	1	27.5	38	2	3	1	23	5
L16250E20M	1	49.4	55	1	2	1	30	5
L25425E	1	56.6	48	1	2	1	47	5
SB98-1	1	97.2	387	1	1	1	71	5
SB98-2	1	155.5	126	1	2	3	88	10
SB98-3	1	100.3	191	1	1	3	83	5
SB98-4	1	95.1	148	2	2	1	62	5
SB98-5	2	81.7	182	6	3	2	55	5
SB986	1	101.4	113	2	1	1	66	5

APPENDIX F
Soil Geochemical Analysis



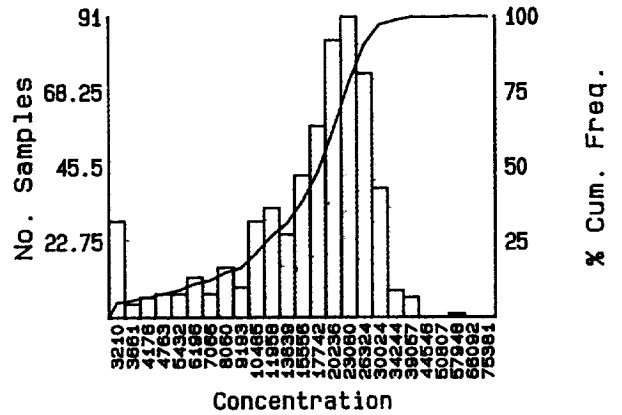
Shangri-La Minerals Limited

TRUNCATED ARITHMETIC



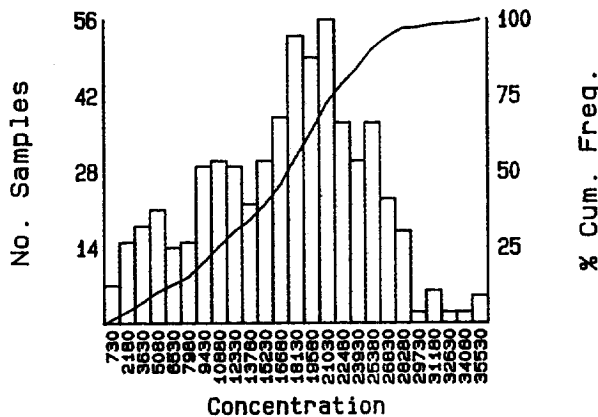
Mean = 16685.39
SD = 7155.787

TRUNCATED LOGARITHMIC



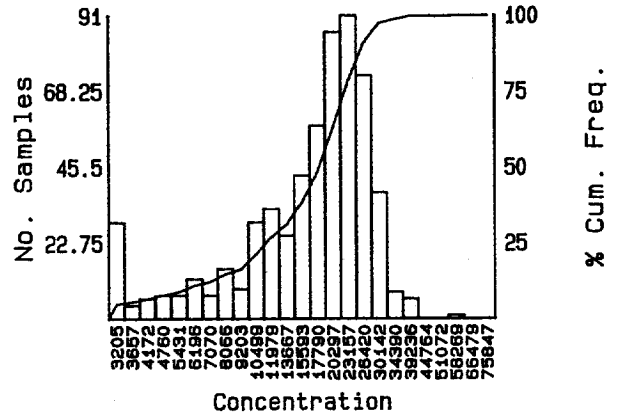
Mean = 14566.51
SD = 2.856

ARITHMETIC



Mean = 17078.25
SD = 7629.382

LOGARITHMIC



Mean = 14598.49
SD = 2.863

Number Samples = 587
Minimum Value = 870
Maximum Value = 52770

SUBSET CRITERIA

Property Code (s) = East North
Sample Type (s) =
Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

Project Name

SILVER BOW PROJECT

Project Code

Date

NOVEMBER 1988

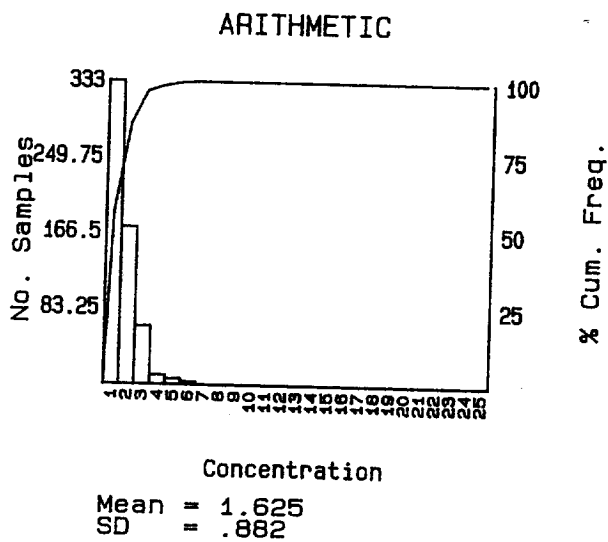
Report No.

N.T.S.

103P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.



Number Samples = 587
Minimum Value = 1
Maximum Value = 6

SUBSET CRITERIA
Property Code (s) = East North
Sample Type (s) =
Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

Project Name

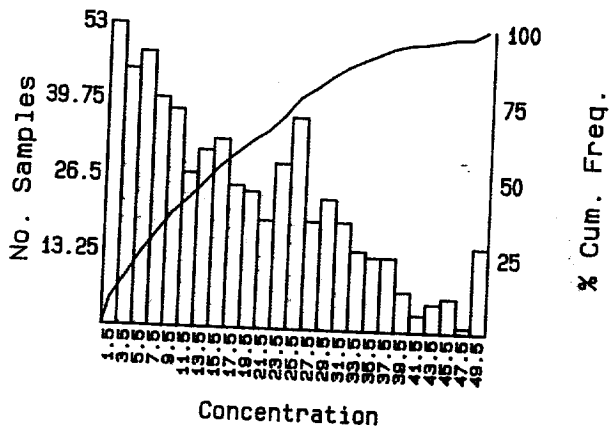
SILVER BOW PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
	NOVEMBER 1988		103P/6W	

PACIFIC NORTHERN VENTURES LTD.

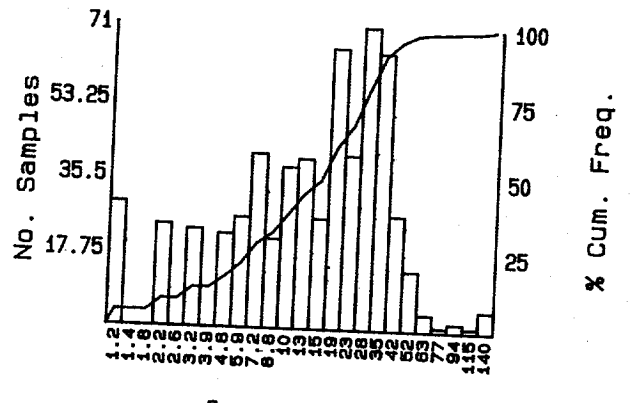
Arsenic (ppm)

TRUNCATED ARITHMETIC



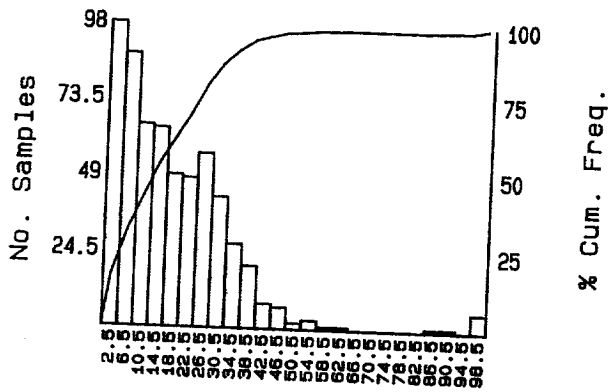
Concentration
 Mean = 16.984
 SD = 12.15

TRUNCATED LOGARITHMIC



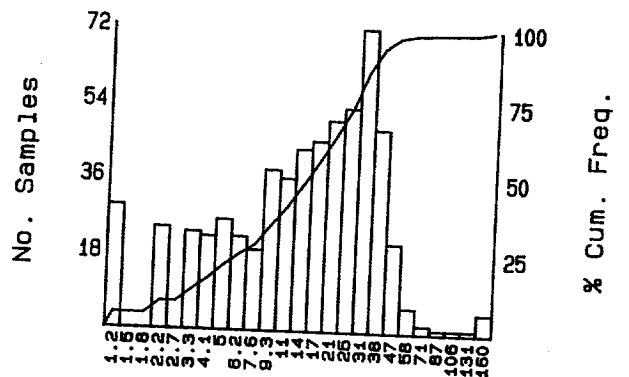
Concentration
 Mean = 11.804
 SD = .431

ARITHMETIC



Concentration
 Mean = 19.116
 SD = 22.786

LOGARITHMIC



Concentration
 Mean = 12.223
 SD = .447

Number Samples = 587
 Minimum Value = 1
 Maximum Value = 264

SUBSET CRITERIA
 Property Code (s) = East North
 Sample Type (s) =
 Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

Project Name

SILVER BOW PROJECT

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Date
 NOVEMBER 1988

Report No.

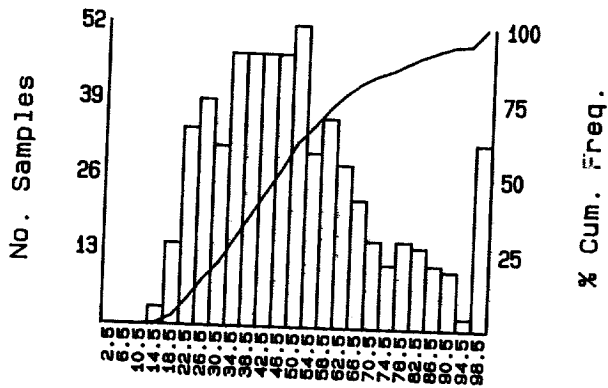
N.T.S.
 103P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.

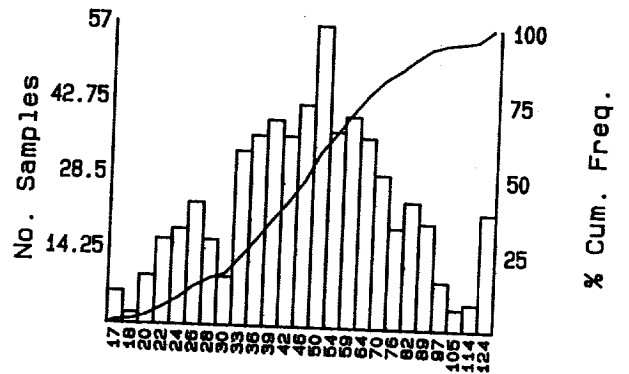
Barium (ppm)

TRUNCATED ARITHMETIC



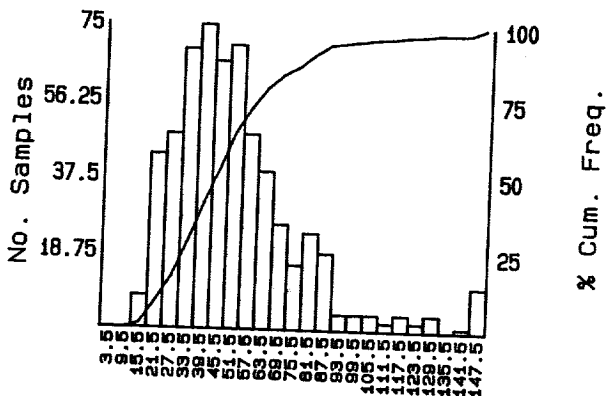
Concentration
 Mean = 48.907
 SD = 19.839

TRUNCATED LOGARITHMIC



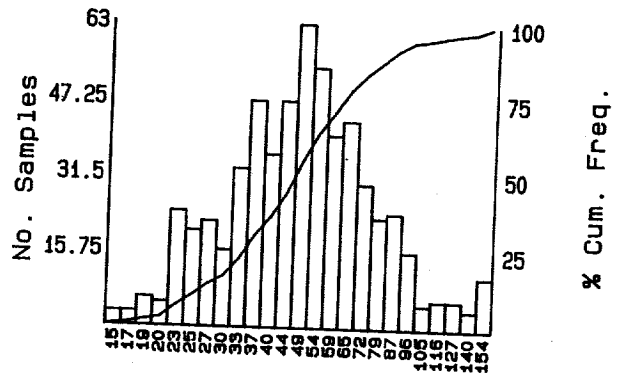
Concentration
 Mean = 44.797
 SD = .178

ARITHMETIC



Concentration
 Mean = 53.399
 SD = 36.195

LOGARITHMIC



Concentration
 Mean = 47.058
 SD = .206

Number Samples = 587
 Minimum Value = 13
 Maximum Value = 575

SUBSET CRITERIA
 Property Code(s) = East North
 Sample Type(s) =
 Lab. Code(s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

Project Name

SILVER BOW PROJECT

Project Code

Date

NOVEMBER 1988

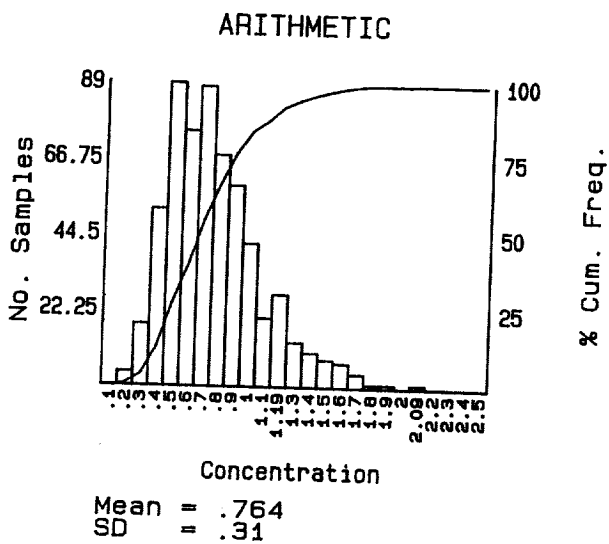
Report No.

N.T.S.

103P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.



Number Samples = 587
Minimum Value = .2
Maximum Value = 2.1

SUBSET CRITERIA
Property Code (s) = East North
Sample Type (s) =
Lab. Code (s) =

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SKEENA MINING DIVISION - B.C.

Project Name

SILVER BOW PROJECT

Project Code

Date

NOVEMBER 1988

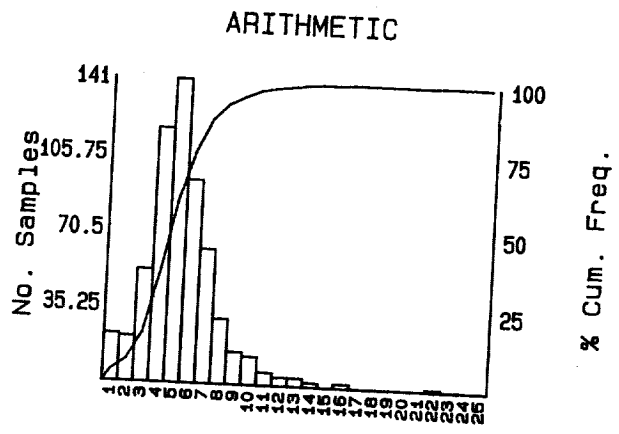
Report No.

N.T.S.

1 03P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.



Concentration
 Mean = 5.363
 SD = 2.383

Number Samples = 587
 Minimum Value = 1
 Maximum Value = 22

SUBSET CRITERIA
 Property Code (s) = East North
 Sample Type (s) =
 Lab. Code (s) =

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Project Name

SILVER BOW PROJECT

Project Code

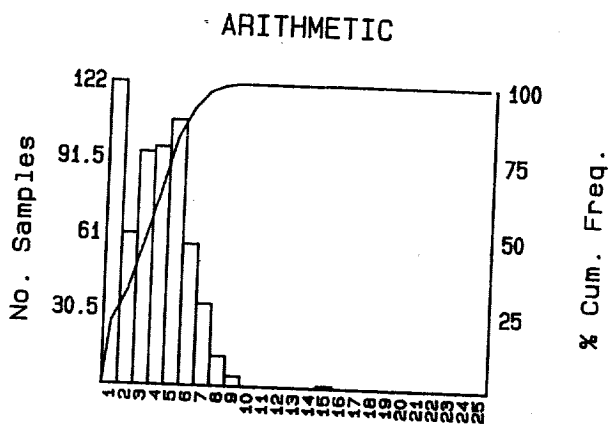
Date
 NOVEMBER 1988

Report No.

N.T.S.
 1 03P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.



Concentration
 Mean = 3.688
 SD = 2.034

Number Samples = 587
 Minimum Value = 1
 Maximum Value = 15

SUBSET CRITERIA
 Property Code (s) = East North
 Sample Type (s) =
 Lab. Code (s) =

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Project Name

SILVER BOW PROJECT

Project Code

Date

NOVEMBER 1988

Report No.

N.T.S.

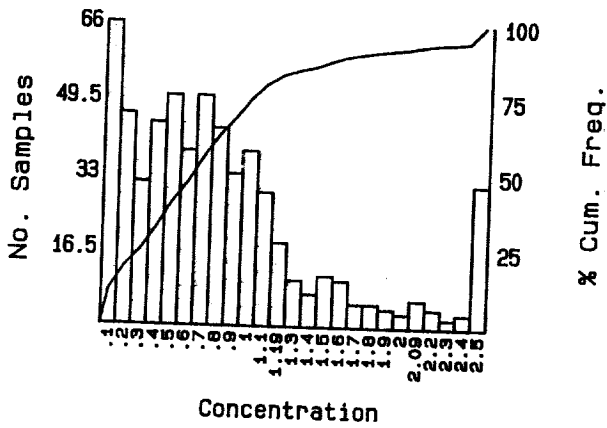
1 03P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.

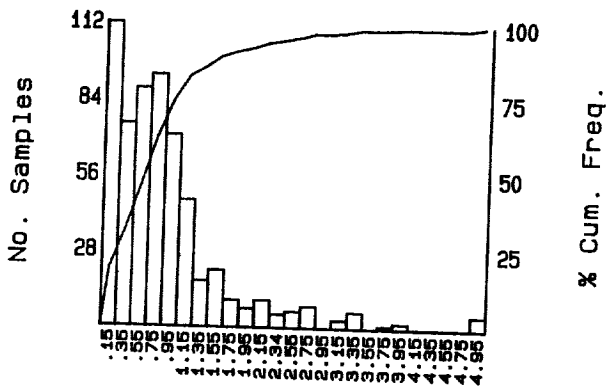
Cadmium (ppm)

TRUNCATED ARITHMETIC



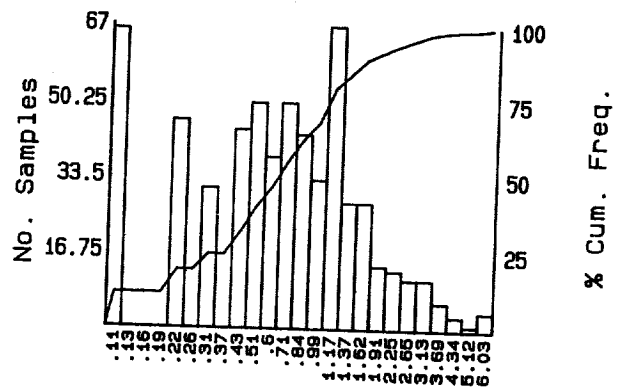
Mean = .727
SD = .511

ARITHMETIC



Mean = .879
SD = .927

LOGARITHMIC



Mean = .592
SD = .04

Number Samples = 587
Minimum Value = .1
Maximum Value = 10.3

SUBSET CRITERIA

Property Code (s) = East North
Sample Type (s) =
Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

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SILVER BOW PROJECT

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Date

NOVEMBER 1988

Report No.

N.T.S.

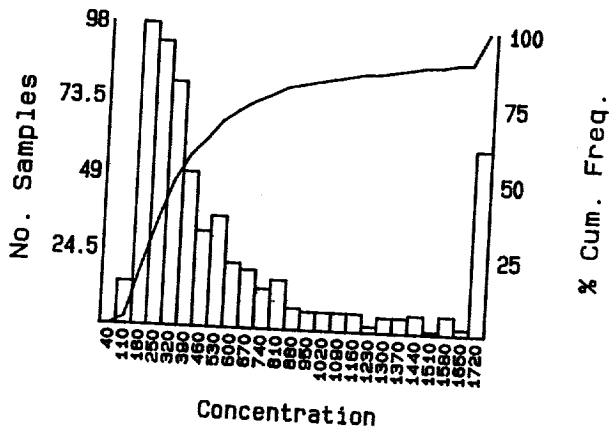
1 03P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.

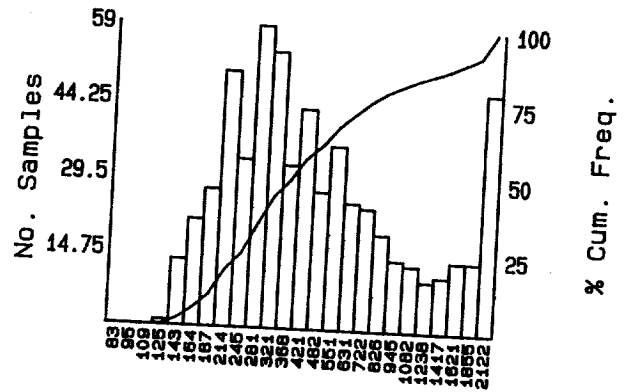
Calcium (ppm)

TRUNCATED ARITHMETIC



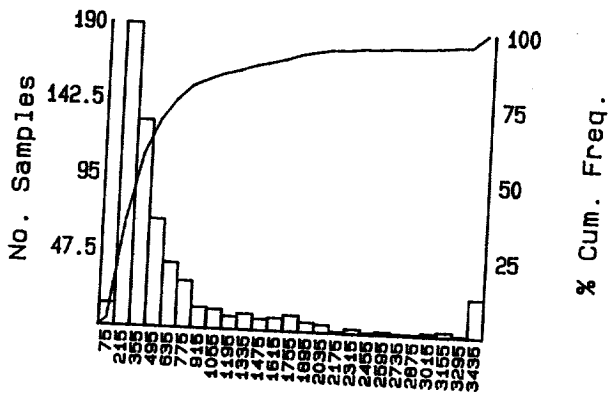
Concentration
 Mean = 527.22
 SD = 459.19

TRUNCATED LOGARITHMIC



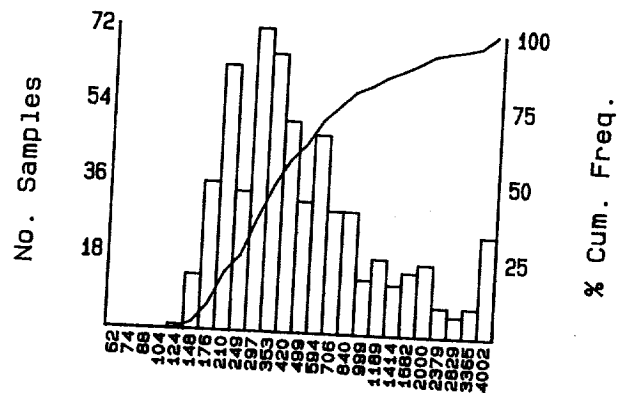
Concentration
 Mean = 394.075
 SD = 2.925

ARITHMETIC



Concentration
 Mean = 741.227
 SD = 1027.65

LOGARITHMIC



Concentration
 Mean = 458.306
 SD = 3.765

Number Samples = 587
 Minimum Value = 120
 Maximum Value = 7710

SUBSET CRITERIA
 Property Code (s) = East North
 Sample Type (s) =
 Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

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SILVER BOW PROJECT

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Report No.

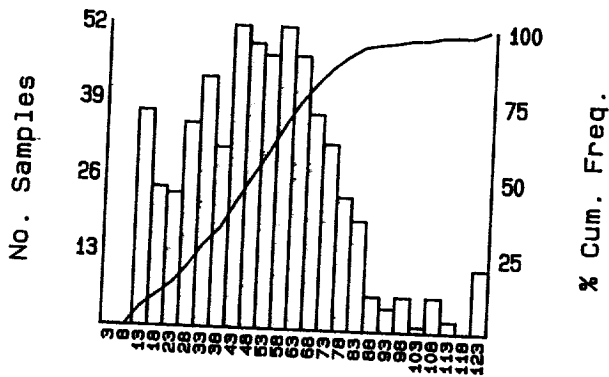
N.T.S.
 1 03P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.

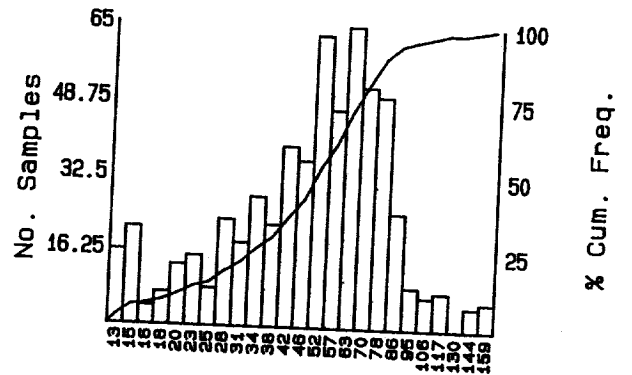
Chromium (ppm)

TRUNCATED ARITHMETIC



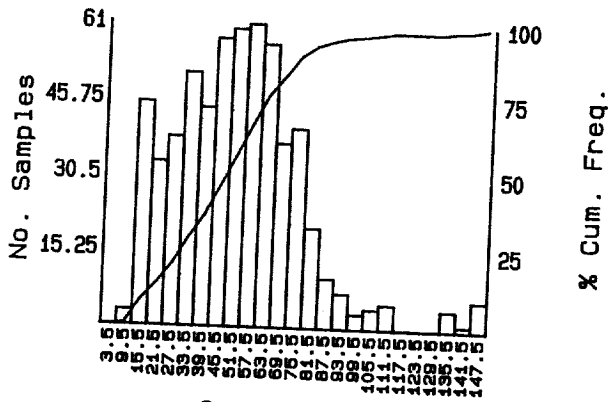
Concentration
 Mean = 49.153
 SD = 20.469

TRUNCATED LOGARITHMIC



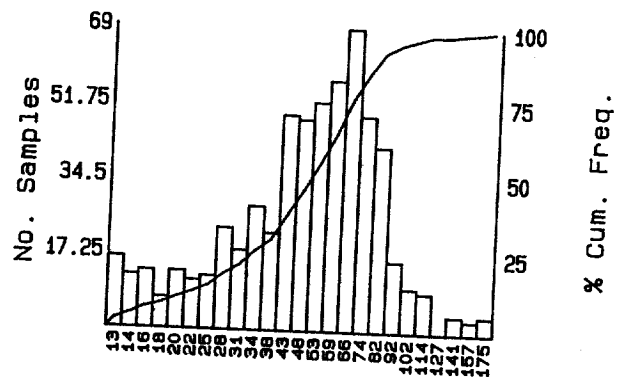
Concentration
 Mean = 44.658
 SD = .221

ARITHMETIC



Concentration
 Mean = 52.455
 SD = 29.773

LOGARITHMIC



Concentration
 Mean = 45.793
 SD = .234

Number Samples = 587
 Minimum Value = 12
 Maximum Value = 404

SUBSET CRITERIA
 Property Code (s) = East North
 Sample Type (s) =
 Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

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SILVER BOW PROJECT

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Date
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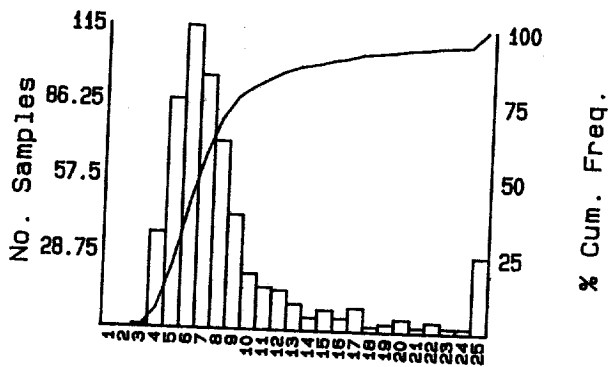
Report No.

N.T.S.
 103P/6W

Fig. No.

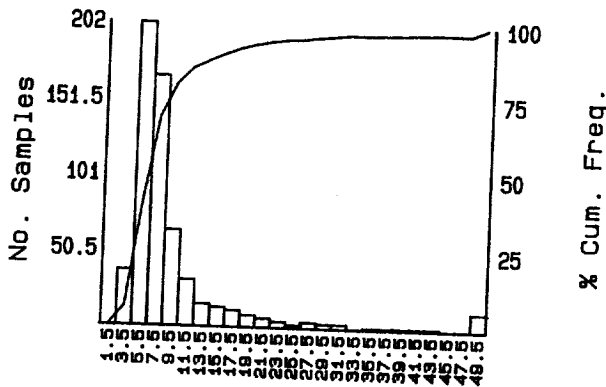
PACIFIC NORTHERN VENTURES LTD.

TRUNCATED ARITHMETIC



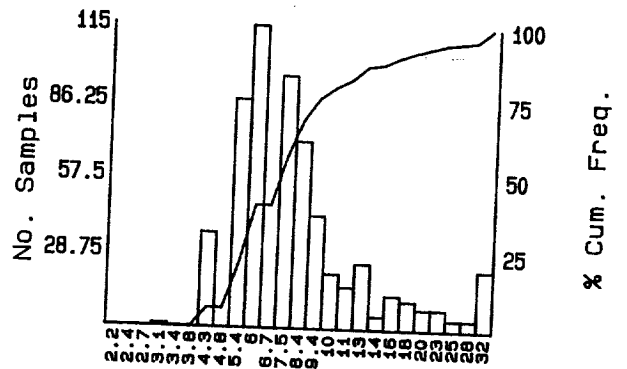
Concentration
 Mean = 8.388
 SD = 4.756

ARITHMETIC



Concentration
 Mean = 10.143
 SD = 12.519

LOGARITHMIC



Concentration
 Mean = 8.007
 SD = .242

Number Samples = 587
 Minimum Value = 3
 Maximum Value = 145

SUBSET CRITERIA
 Property Code (s) = East North
 Sample Type (s) =
 Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

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SILVER BOW PROJECT

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Report No.

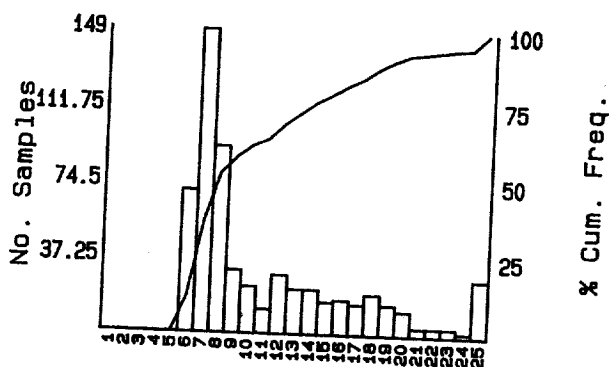
N.T.S.

1 03P/6W

Fig. No.

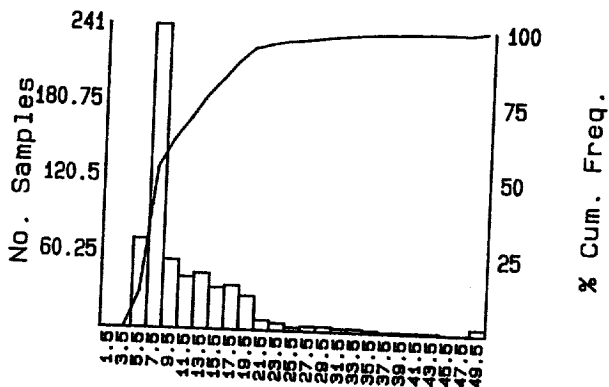
PACIFIC NORTHERN VENTURES LTD.

TRUNCATED ARITHMETIC



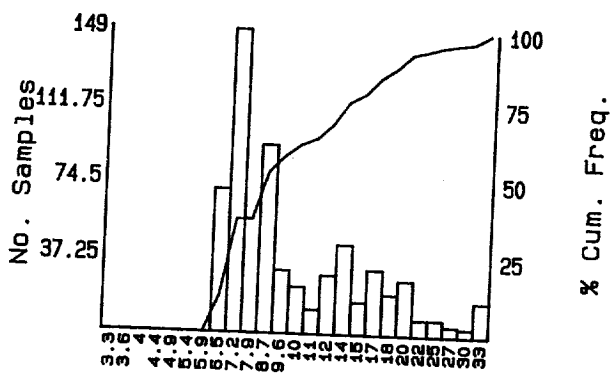
Concentration
 Mean = 10.359
 SD = 4.575

ARITHMETIC



Concentration
 Mean = 11.624
 SD = 8.208

LOGARITHMIC



Concentration
 Mean = 10.104
 SD = .208

Number Samples = 587
 Minimum Value = 6
 Maximum Value = 86

SUBSET CRITERIA
 Property Code (s) = East North
 Sample Type (s) =
 Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

Project Name

SILVER BOW PROJECT

Project Code

Date

NOVEMBER 1988

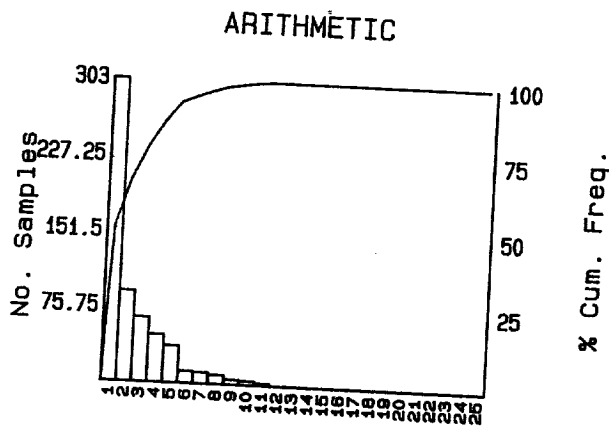
Report No.

N.T.S.

103P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.



Concentration
 Mean = 2.359
 SD = 1.969

Number Samples = 587
 Minimum Value = 1
 Maximum Value = 11

SUBSET CRITERIA
 Property Code (s) = East North
 Sample Type (s) =
 Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

Project Name

SILVER BOW PROJECT

Project Code

Date

NOVEMBER 1988

Report No.

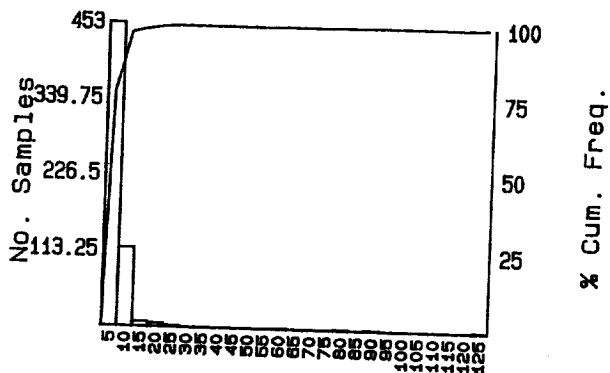
N.T.S.

103P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.

ARITHMETIC



Concentration
 Mean = 6.882
 SD = 7.722

Number Samples = 587
 Minimum Value = 5
 Maximum Value = 130

SUBSET CRITERIA
 Property Code (s) = East North
 Sample Type (s) =
 Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

Project Name

SILVER BOW PROJECT

Project Code

Date

NOVEMBER 1988

Report No.

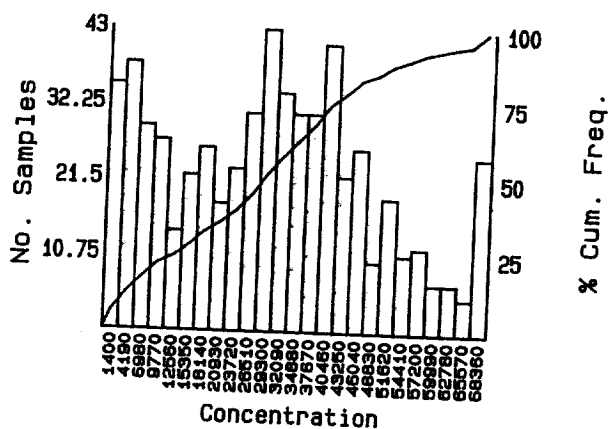
N.T.S.

1 03P/6W

Fig. No.

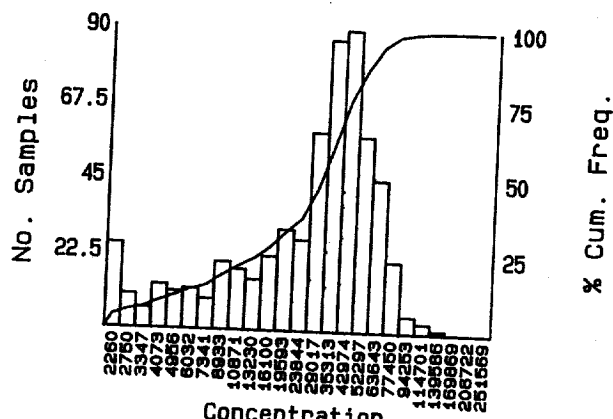
PACIFIC NORTHERN VENTURES LTD.

TRUNCATED ARITHMETIC



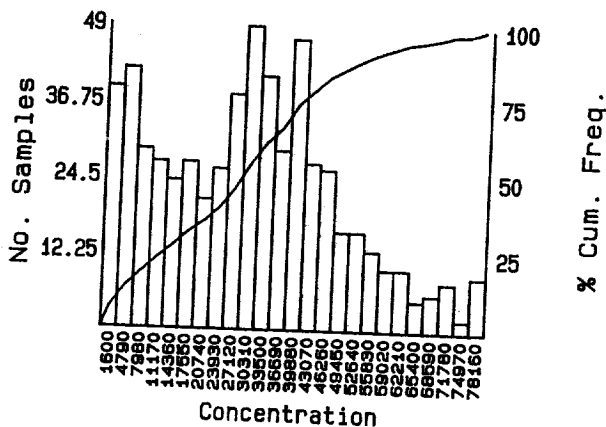
Mean = 27945.91
SD = 16664.51

TRUNCATED LOGARITHMIC



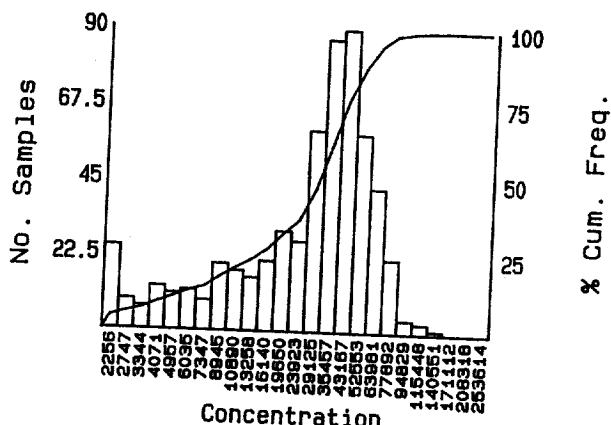
Mean = 21615.11
SD = 4.264

ARITHMETIC



Mean = 30272.76
SD = 19711.96

LOGARITHMIC



Mean = 21681.87
SD = 4.272

Number Samples = 587
Minimum Value = 790
Maximum Value = 132140

SUBSET CRITERIA
Property Code (s) = East North
Sample Type (s) =
Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

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Report No.

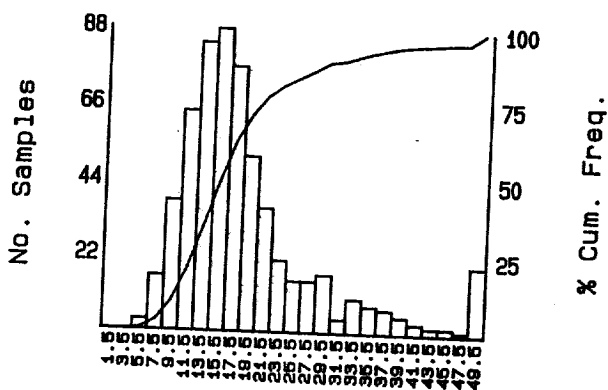
N.T.S.

103P/6W

Fig. No.

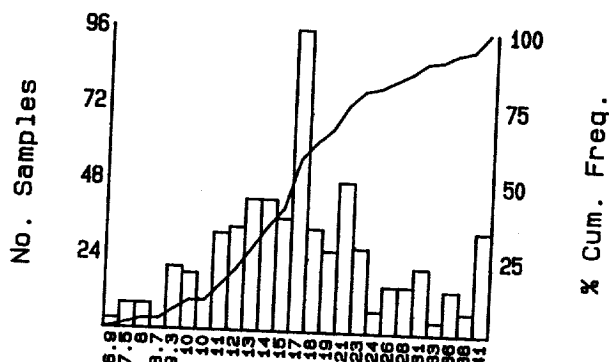
PACIFIC NORTHERN VENTURES LTD.

TRUNCATED ARITHMETIC



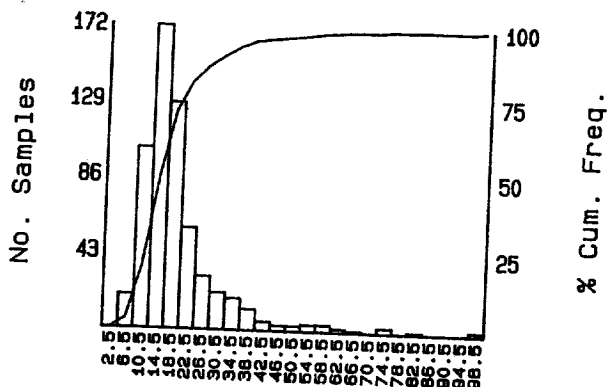
Concentration
 Mean = 18.881
 SD = 9.451

TRUNCATED LOGARITHMIC



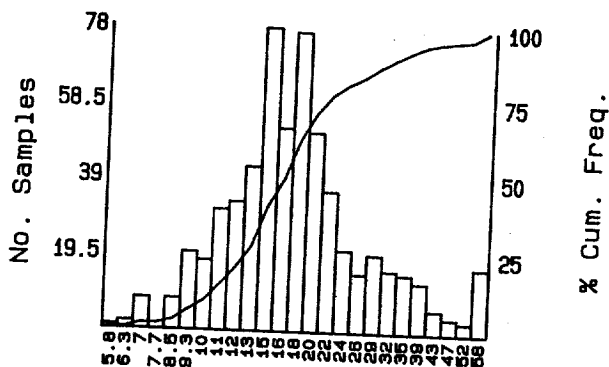
Concentration
 Mean = 16.465
 SD = .162

ARITHMETIC



Concentration
 Mean = 20.767
 SD = 27.711

LOGARITHMIC



Concentration
 Mean = 17.504
 SD = .208

Number Samples = 587
 Minimum Value = 5
 Maximum Value = 496

SUBSET CRITERIA
 Property Code (s) = East North
 Sample Type (s) =
 Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

Project Name

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Date

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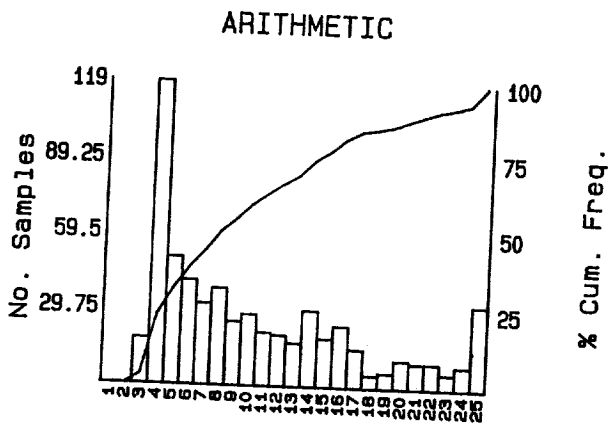
Report No.

N.T.S.

1 03P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.



Concentration
 Mean = 10.651
 SD = 7.114

Number Samples = 587
 Minimum Value = 3
 Maximum Value = 45

SUBSET CRITERIA
 Property Code (s) = East North
 Sample Type (s) =
 Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

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SILVER BOW PROJECT

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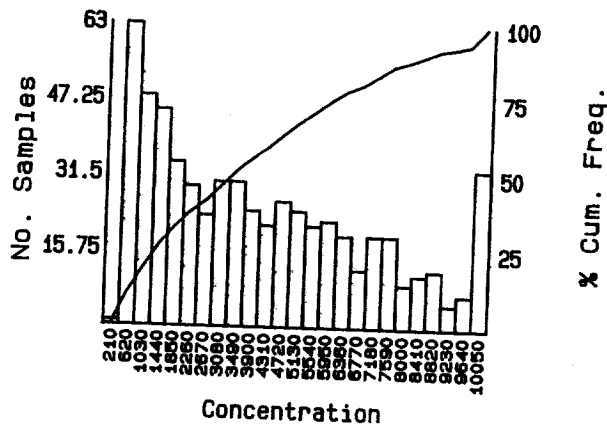
N.T.S.
 1 03P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.

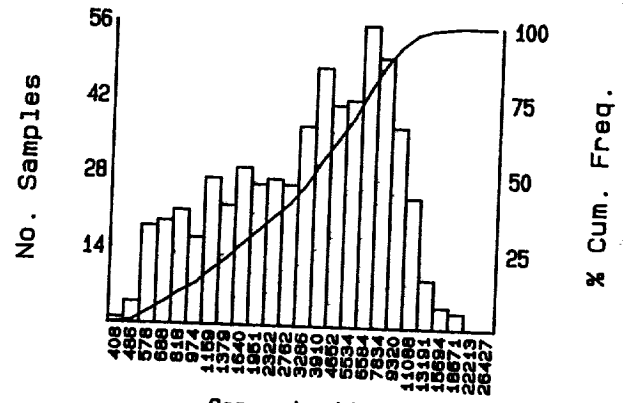
Magnesium (ppm)

TRUNCATED ARITHMETIC



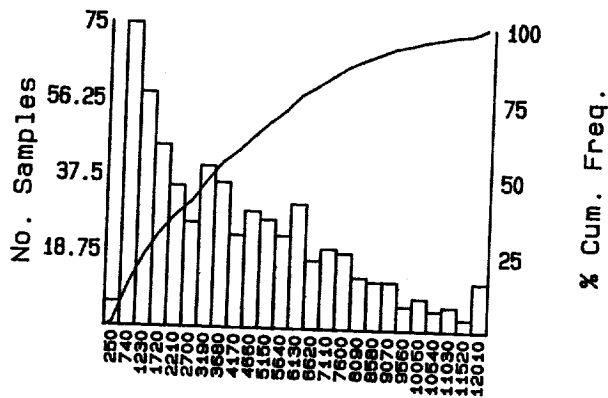
Mean = 3745.841
SD = 2519.45

TRUNCATED LOGARITHMIC



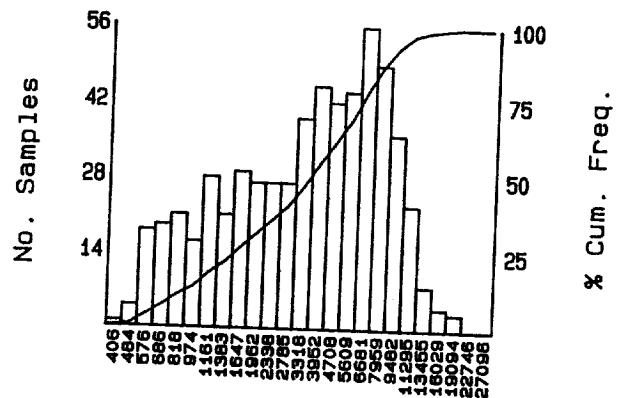
Mean = 3013.513
SD = 3.772

ARITHMETIC



Mean = 4211.482
SD = 3121.265

LOGARITHMIC



Mean = 3040.179
SD = 3.8

Number Samples = 587
Minimum Value = 380
Maximum Value = 17570

SUBSET CRITERIA

Property Code (s) = East North
Sample Type (s) =
Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

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Project Code

Date

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Report No.

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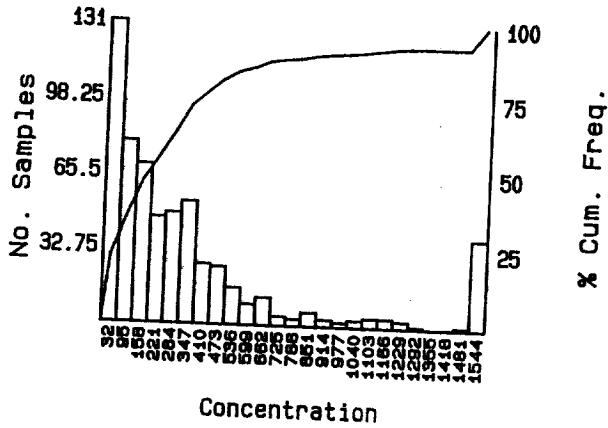
103P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.

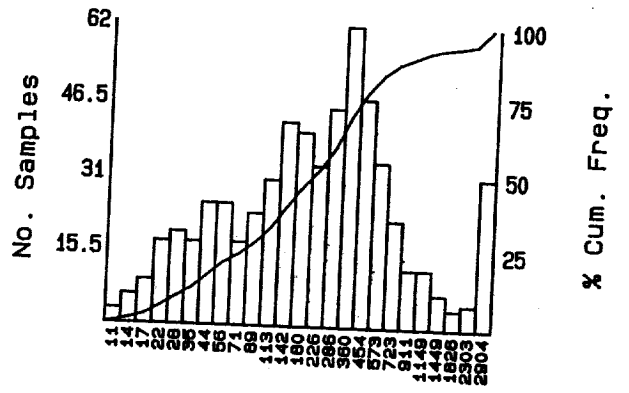
Manganese (ppm)

TRUNCATED ARITHMETIC



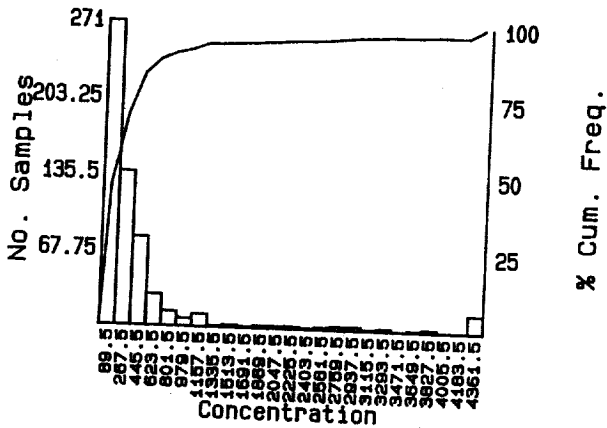
Mean = 338.014
SD = 489.834

TRUNCATED LOGARITHMIC



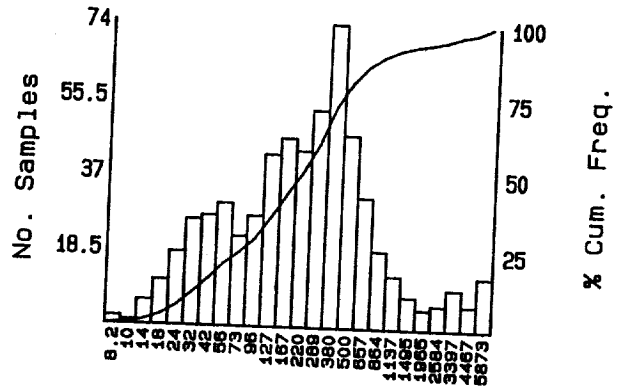
Mean = 160.312
SD = .503

ARITHMETIC



Mean = 575.128
SD = 1548.033

LOGARITHMIC



Mean = 191.98
SD = .594

Number Samples = 587
Minimum Value = 4
Maximum Value = 17311

SUBSET CRITERIA
Property Code (s) = East North
Sample Type (s) =
Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

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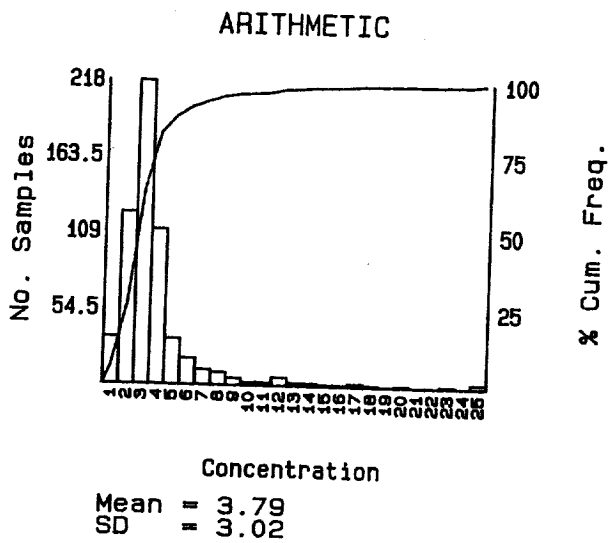
Date
NOVEMBER 1988

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103P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.



Number Samples = 587
 Minimum Value = 1
 Maximum Value = 28

SUBSET CRITERIA
 Property Code (s) = East North
 Sample Type (s) =
 Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

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SILVER BOW PROJECT

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NOVEMBER 1988

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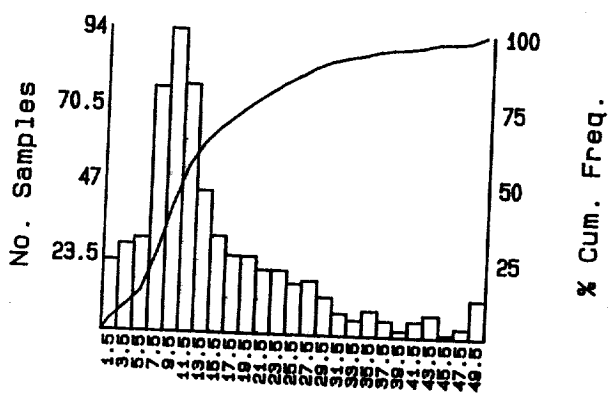
103P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.

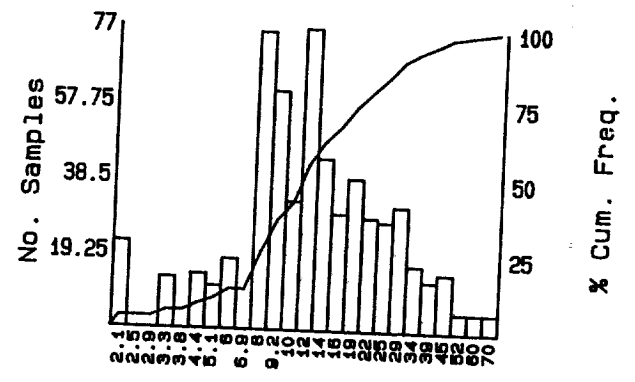
Nickel (ppm)

TRUNCATED ARITHMETIC



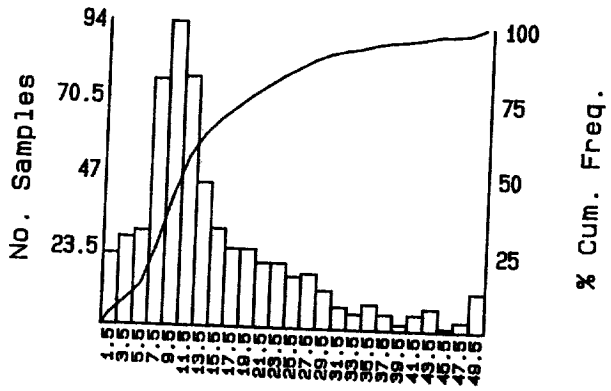
Mean = 13.596
SD = 8.104

TRUNCATED LOGARITHMIC



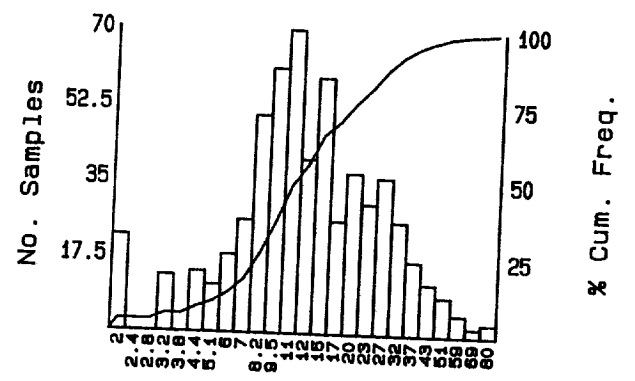
Mean = 11.506
SD = .314

ARITHMETIC



Mean = 15.639
SD = 12.845

LOGARITHMIC



Mean = 12.009
SD = .331

Number Samples = 587
Minimum Value = 1
Maximum Value = 160

SUBSET CRITERIA
Property Code (s) = East North
Sample Type (s) =
Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

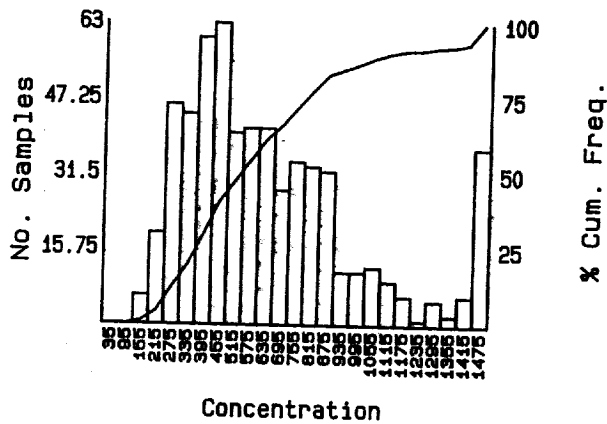
SILVER BOW PROJECT

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SILVER BOW PROJECT				
Project Code	Date	Report No.	N.T.S.	Fig. No.
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PACIFIC NORTHERN VENTURES LTD.

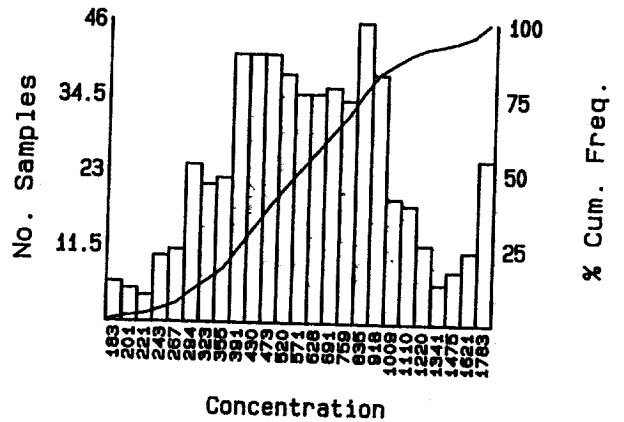
Phosphorus (ppm)

TRUNCATED ARITHMETIC



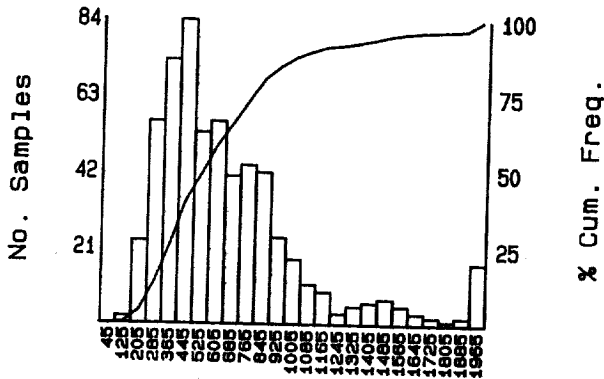
Mean = 593.612
SD = 267.055

TRUNCATED LOGARITHMIC



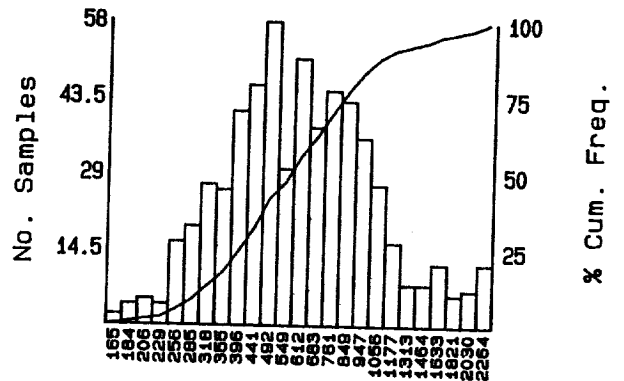
Mean = 545.337
SD = 2.058

ARITHMETIC



Mean = 679.659
SD = 441.85

LOGARITHMIC



Mean = 580.324
SD = 2.365

Number Samples = 587
Minimum Value = 130
Maximum Value = 3340

SUBSET CRITERIA

Property Code (s) = East North
Sample Type (s) =
Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

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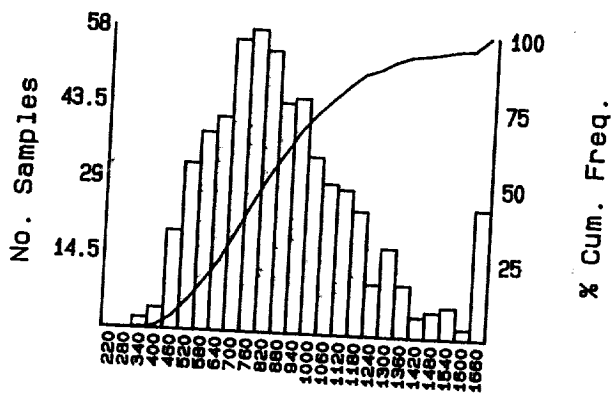
1 03P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.

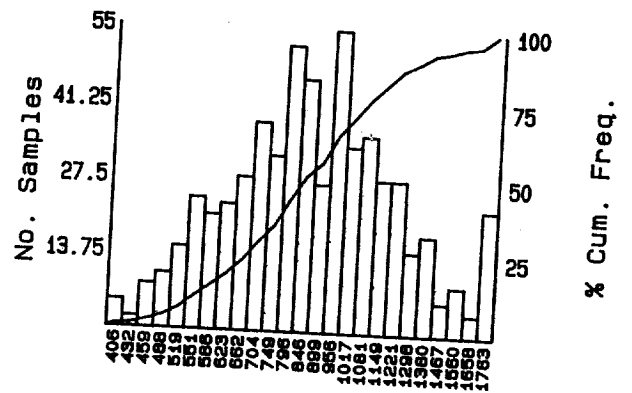
Potassium (ppm)

TRUNCATED ARITHMETIC



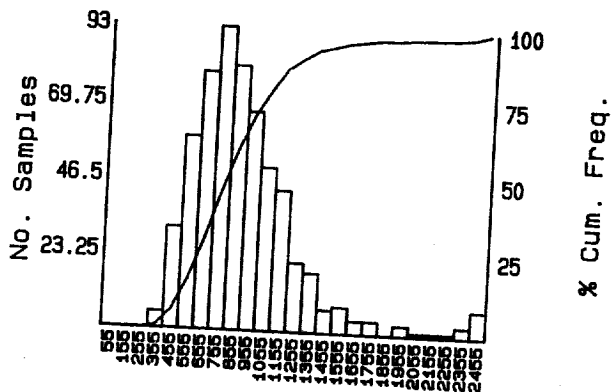
Concentration
 Mean = 866.123
 SD = 271.675

TRUNCATED LOGARITHMIC



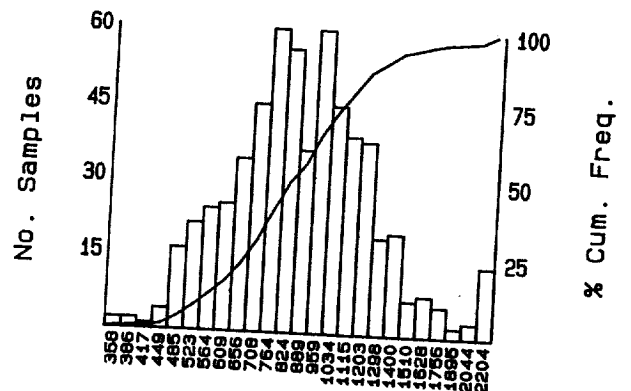
Concentration
 Mean = 821.138
 SD = 1.328

ARITHMETIC



Concentration
 Mean = 933.032
 SD = 539.632

LOGARITHMIC



Concentration
 Mean = 856.127
 SD = 1.643

Number Samples = 587
 Minimum Value = 330
 Maximum Value = 7090

SUBSET CRITERIA
 Property Code (s) =
 Sample Type (s) = East North
 Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

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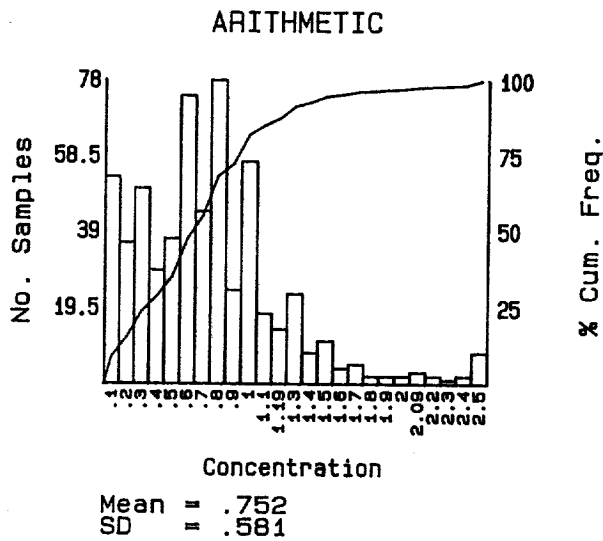
Report No.

N.T.S.

1 03P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.



Number Samples = 587
Minimum Value = .1
Maximum Value = 7.4

SUBSET CRITERIA
Property Code (s) = East North
Sample Type (s) =
Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

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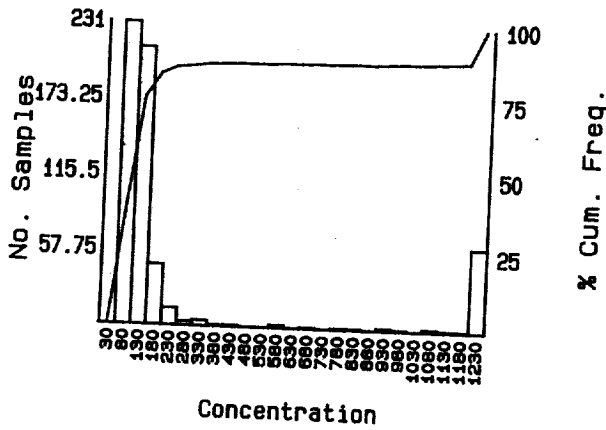
103P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.

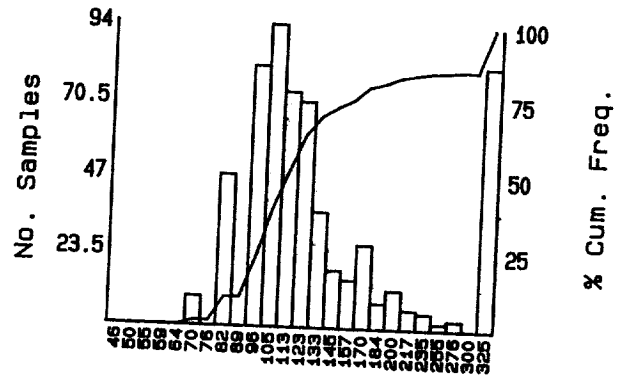
Sodium (ppm)

TRUNCATED ARITHMETIC



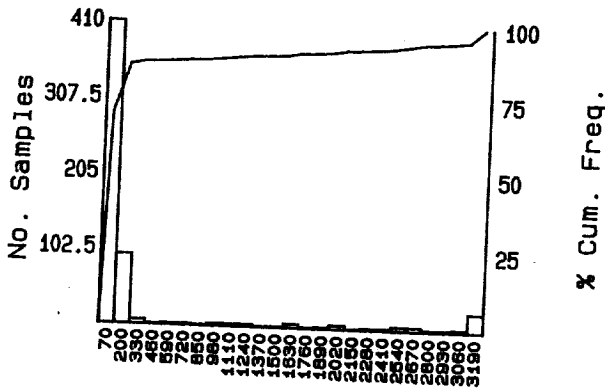
Concentration
 Mean = 198.232
 SD = 343.758

TRUNCATED LOGARITHMIC



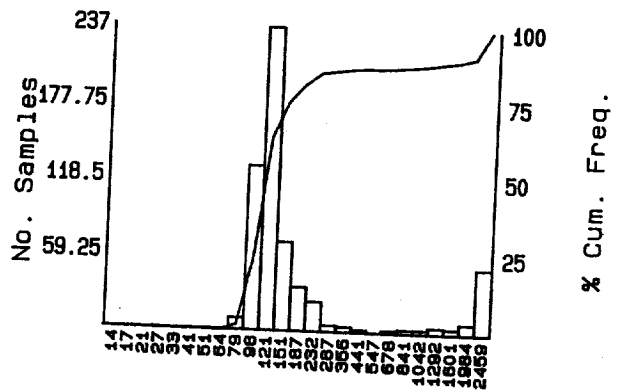
Concentration
 Mean = 118.537
 SD = 1.754

ARITHMETIC



Concentration
 Mean = 458.944
 SD = 1030.778

LOGARITHMIC



Concentration
 Mean = 168.244
 SD = 4.66

Number Samples = 587
 Minimum Value = 70
 Maximum Value = 8040

SUBSET CRITERIA
 Property Code (s) = East North
 Sample Type (s) =
 Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

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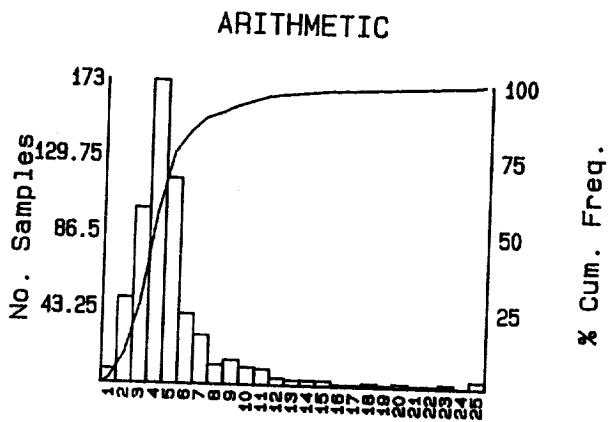
Date
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 1 03P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.



Concentration
 Mean = 5.218
 SD = 4

Number Samples = 587
 Minimum Value = 1
 Maximum Value = 48

SUBSET CRITERIA
 Property Code (s) = East North
 Sample Type (s) =
 Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

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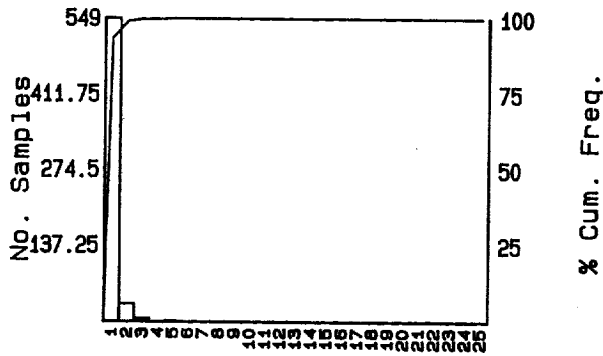
N.T.S.

1 03P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.

ARITHMETIC



Concentration
 Mean = 1.078
 SD = .331

Number Samples = 587
 Minimum Value = 1
 Maximum Value = 5

SUBSET CRITERIA

Property Code (s) = East North
 Sample Type (s) =
 Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

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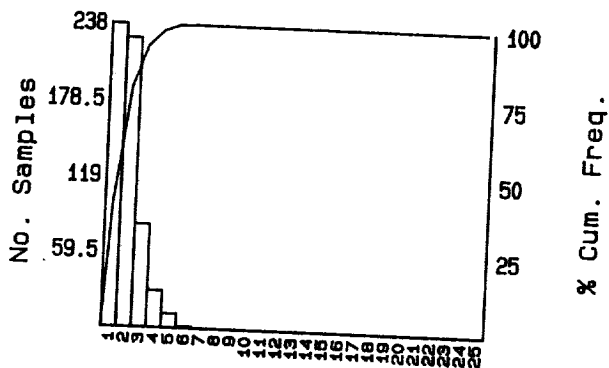
1 03P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.

Tin (ppm)

ARITHMETIC



Mean = 1.894
 SD = .963

Number Samples = 587
 Minimum Value = 1
 Maximum Value = 6

SUBSET CRITERIA
 Property Code (s) = East North
 Sample Type (s) =
 Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

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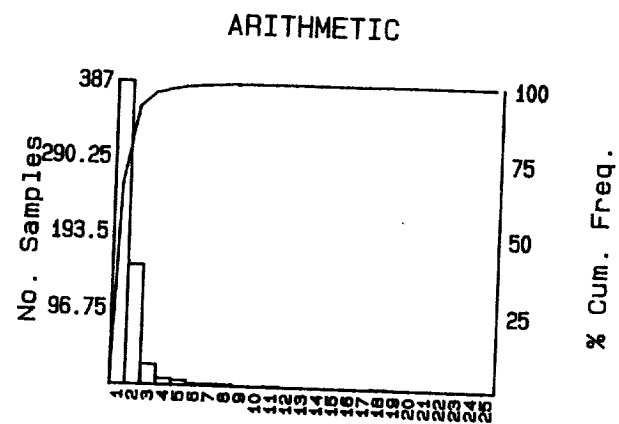
Date
NOVEMBER 1988

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103P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.



Concentration
 Mean = 1.537
 SD = 1.214

Number Samples = 587
 Minimum Value = 1
 Maximum Value = 18

SUBSET CRITERIA
 Property Code (s) = East North
 Sample Type (s) =
 Lab. Code (s) =

SOIL GEOCHEMISTRY

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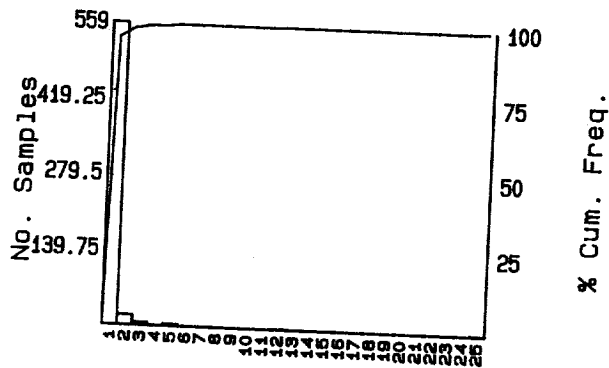
Report No.

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 1 03P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.

ARITHMETIC



Mean = 1.129
SD = 1.184

Number Samples = 587
Minimum Value = 1
Maximum Value = 26

SUBSET CRITERIA
Property Code (s) = East North
Sample Type (s) =
Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

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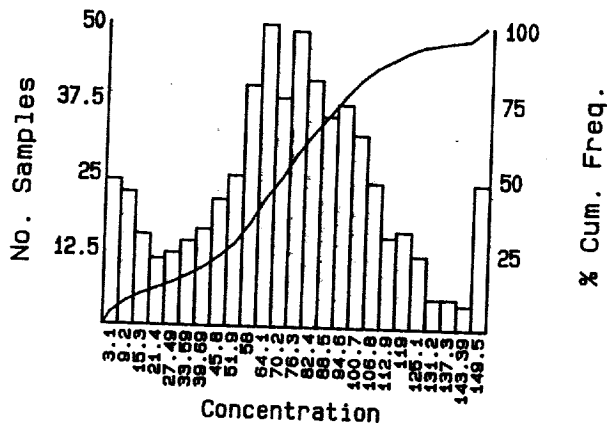
103P/6W

Fig. No.

PACIFIC NORTHERN VENTURES LTD.

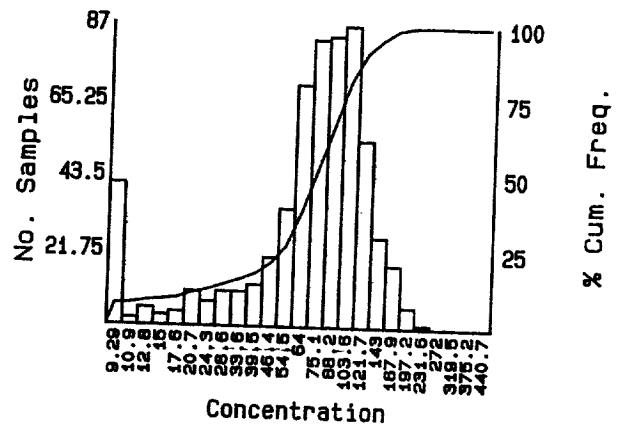
Vanadium (ppm)

TRUNCATED ARITHMETIC



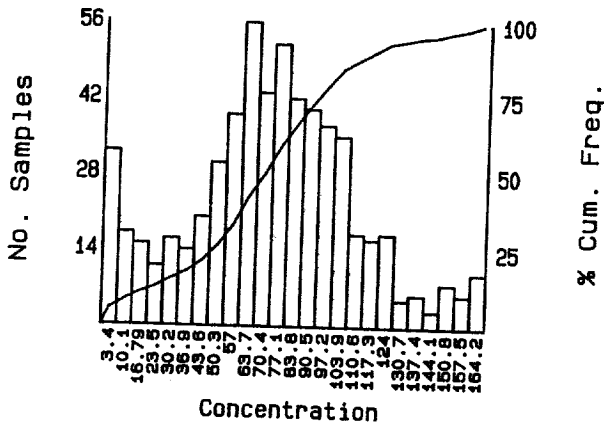
Mean = 69.088
SD = 32.437

TRUNCATED LOGARITHMIC



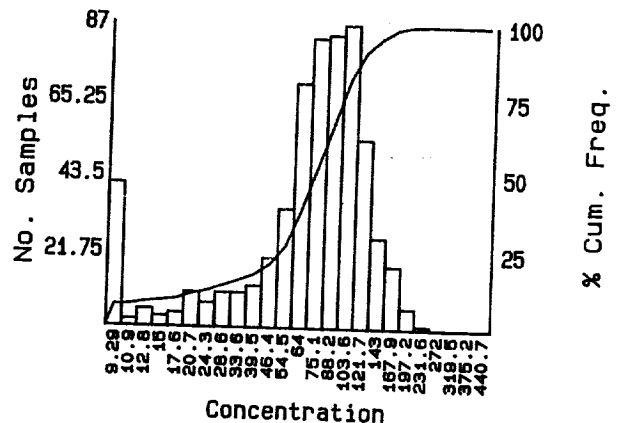
Mean = 59.067
SD = .035

ARITHMETIC



Mean = 73.405
SD = 37.223

LOGARITHMIC



Mean = 59.067
SD = .035

Number Samples = 587
Minimum Value = 4
Maximum Value = 203.7

SUBSET CRITERIA

Property Code(s) = East North
Sample Type(s) =
Lab. Code(s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

Project Name

SILVER BOW PROJECT

Project Code

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Report No.

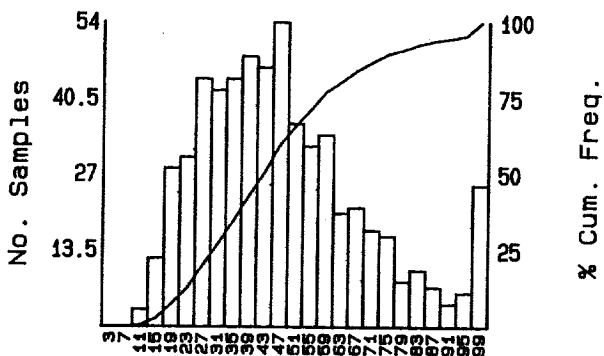
N.T.S.

1 03P/6W

Fig. No.

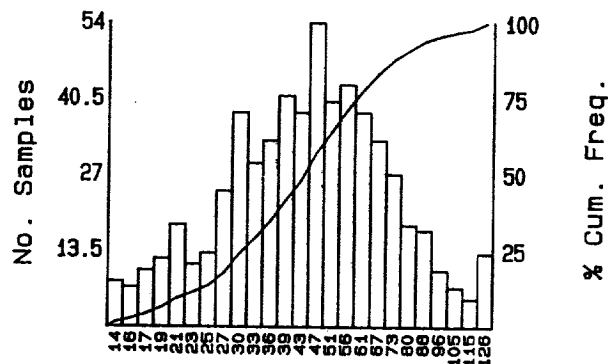
PACIFIC NORTHERN VENTURES LTD.

TRUNCATED ARITHMETIC



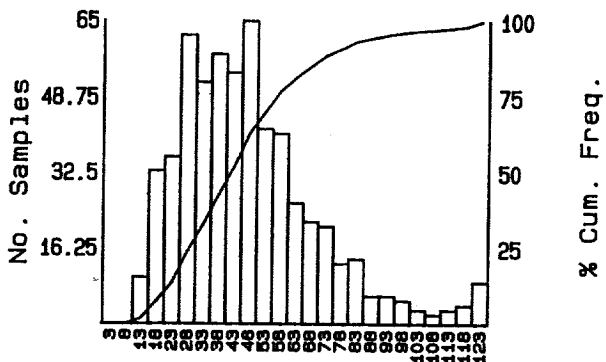
Concentration
 Mean = 44.363
 SD = 17.729

TRUNCATED LOGARITHMIC



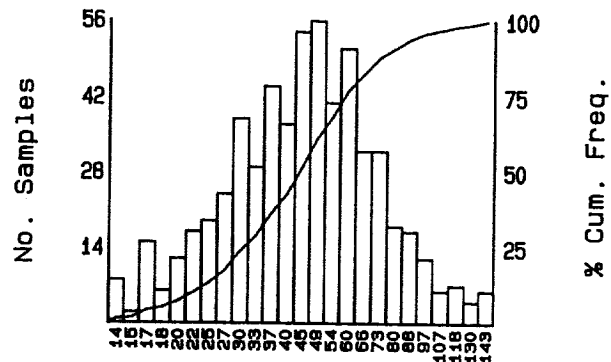
Concentration
 Mean = 41.428
 SD = .193

ARITHMETIC



Concentration
 Mean = 48.203
 SD = 24.465

LOGARITHMIC



Concentration
 Mean = 42.966
 SD = .209

Number Samples = 587
 Minimum Value = 11
 Maximum Value = 216

SUBSET CRITERIA

Property Code (s) = East North
 Sample Type (s) =
 Lab. Code (s) =

SOIL GEOCHEMISTRY

SKEENA MINING DIVISION - B.C.

Project Name

SILVER BOW PROJECT

Project Code

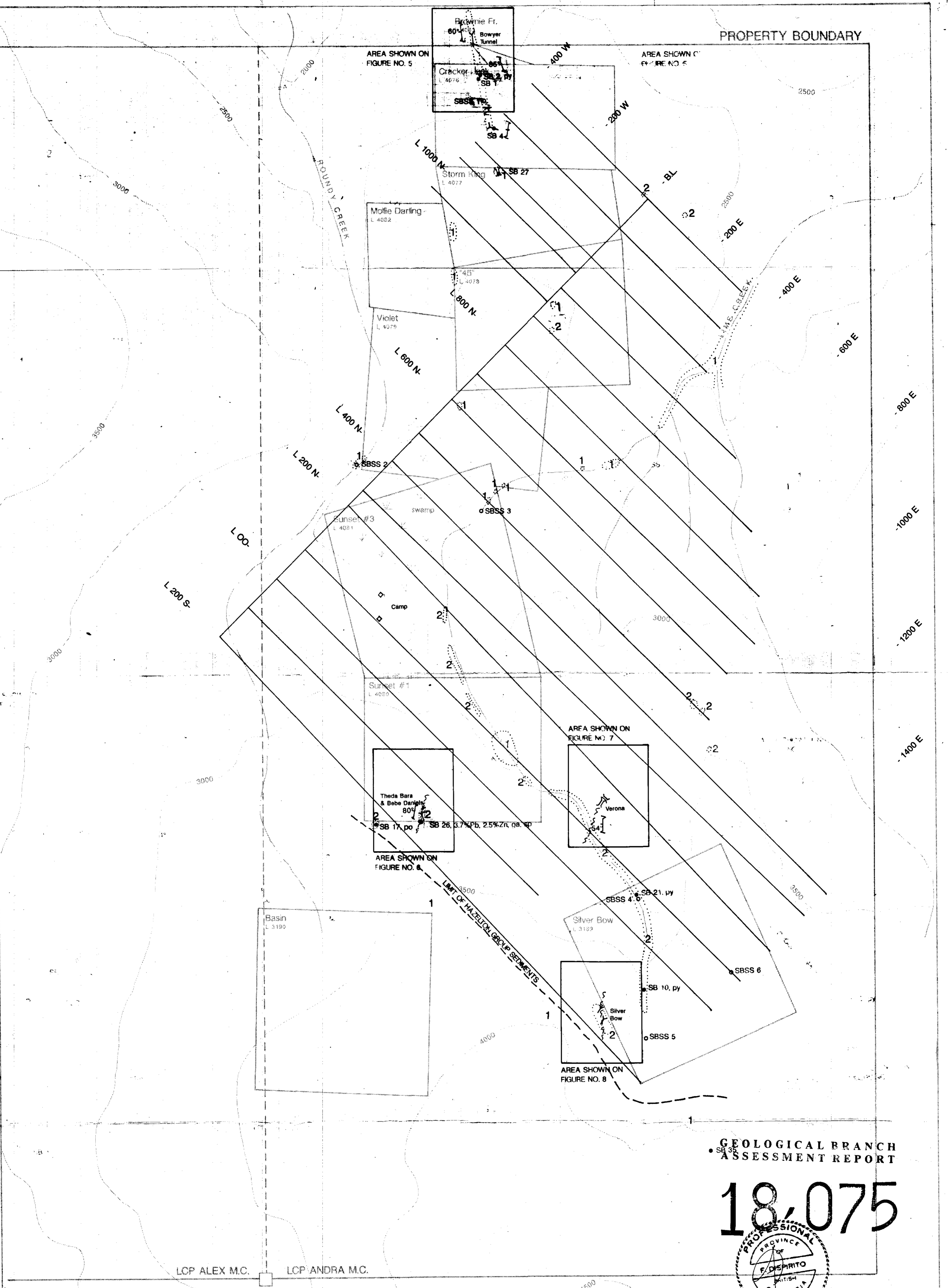
Date
 NOVEMBER 1988

Report No.

N.T.S.
 1 03P/6W

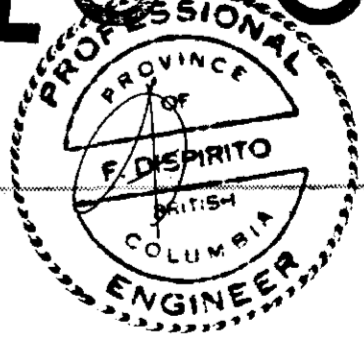
Fig. No.

PACIFIC NORTHERN VENTURES LTD.



GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,075



LCP ALEX M.C. LCP ANDRA M.C.

LEGEND

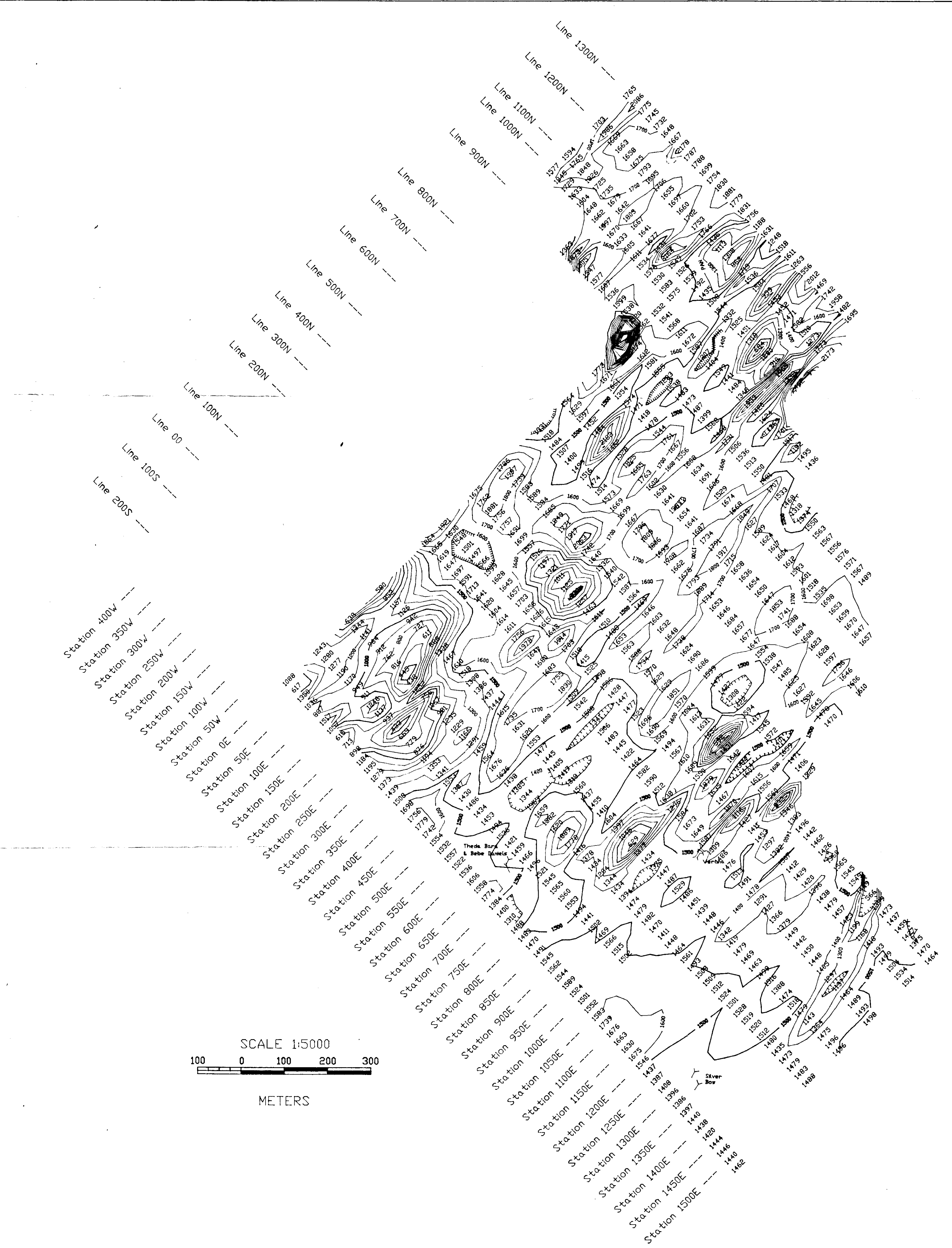
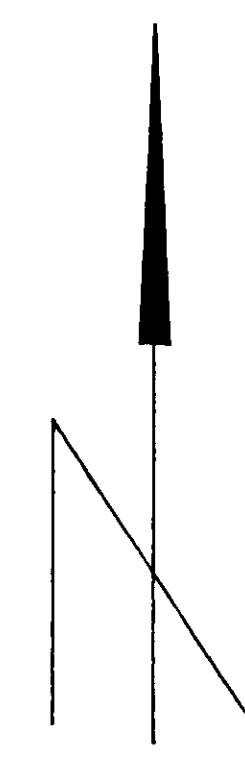
- creek
- adit
- trench
- shear zone
- geologic contact
- shear dip indicated, vertical
- outcrop
- 1** COAST PLUTONIC COMPLEX
- 2** HAZELTON GROUP SEDIMENTS
sandstone, greywacke, argillite
- py pyrite
- po pyrrhotite
- ga galena
- sp sphalerite
- SB 99 rock sample
- SBSS 99 soil sample

SCALE 1: 5000



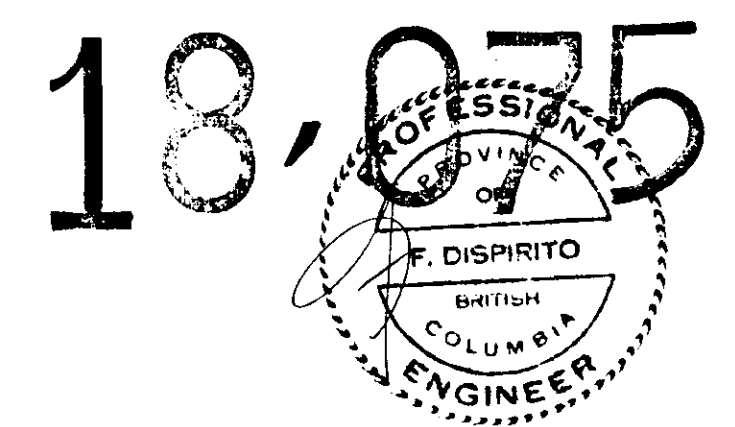
To accompany a report by F. DiSpirito, B.A. Sc., P. Eng.

SILVER BOW PROJECT	
FOR : PACIFIC NORTHERN VENTURES LTD.	
BY : SHANGRI-LA MINERALS LIMITED	
PROPERTY GEOLOGY	
SKEENA MD., B.C.	
NTS : 103P/6W	DATE : SEPTEMBER 1988
DRAWN BY : M.J.M.G.S.S.	FIGURE NO. 4

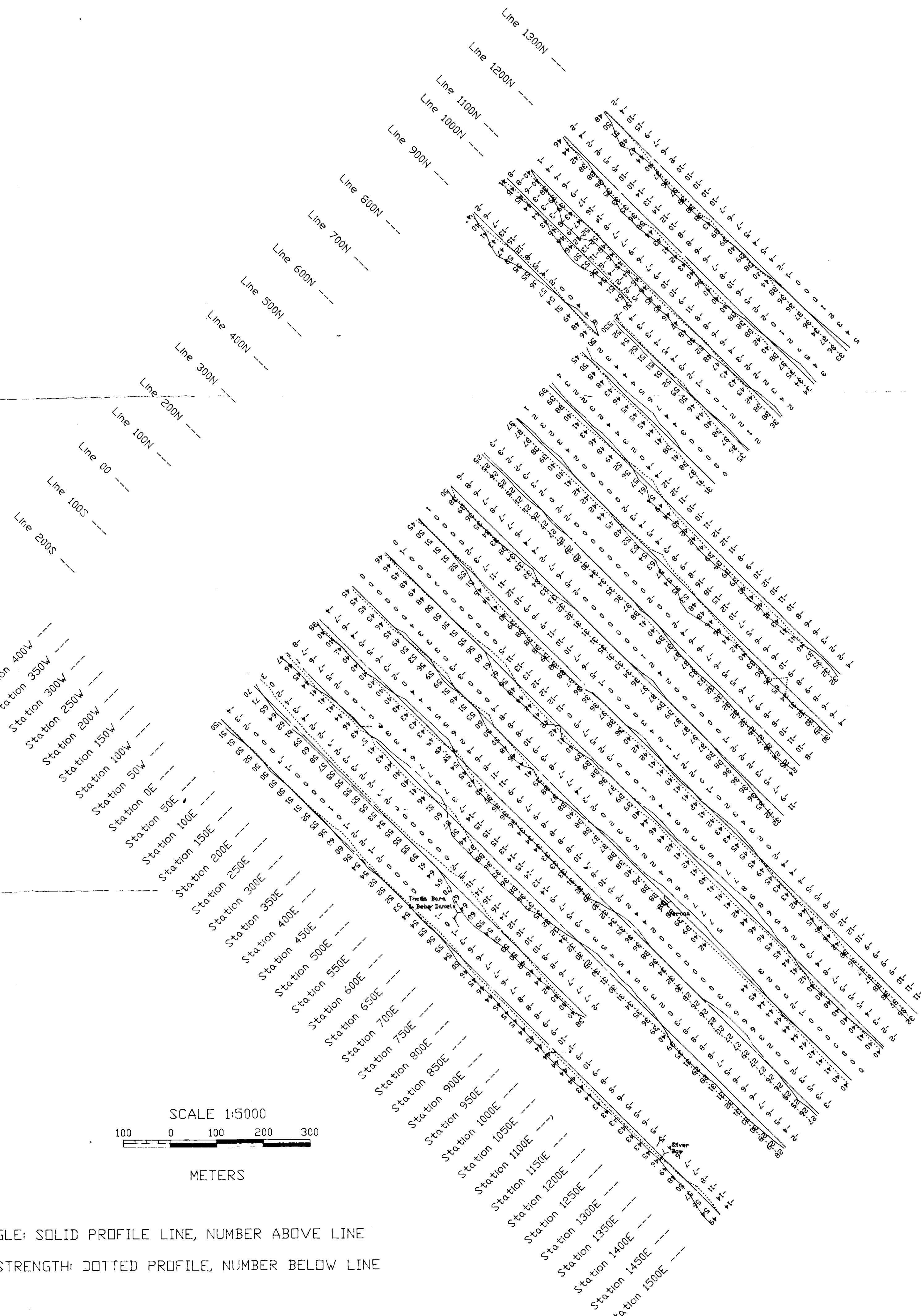
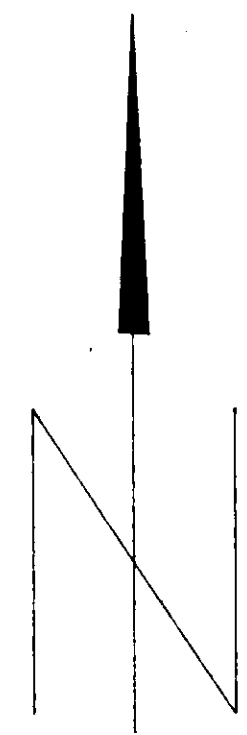


SCALE 1:5000
100 0 100 200 300
METERS

BASE MAG VALUE: 58,500 GAMMAS
CONTOUR INTERVAL: 100 GAMMAS
GEOLOGICAL BRANCH
ASSESSMENT REPORT



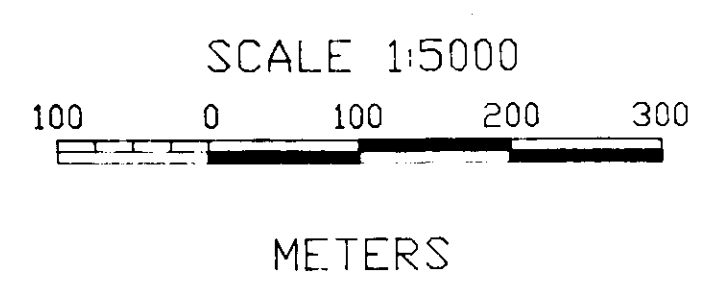
SILVER BOW PROJECT	
FOR PACIFIC NORTHERN VENTURES LTD.	
BY: SHANGRI-LA MINERALS LIMITED	
PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.	
MAGNETOMETER SURVEY	
SKEENA M.D., B.C.	
N.T.S. 103P/6W	DATE: NOVEMBER, 1988
PLOTTED BY RPM	FIGURE NO. 9



PROFILE AMPLITUDE SCALE

	DIP ANGLE	FIELD STRENGTH
=====	+12.5 DEG.	75 %
-----	0 DEG.	50 %
-----	12.5 DEG.	25 %

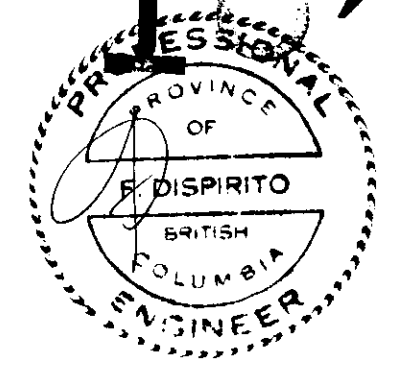
Nominal line positions shown



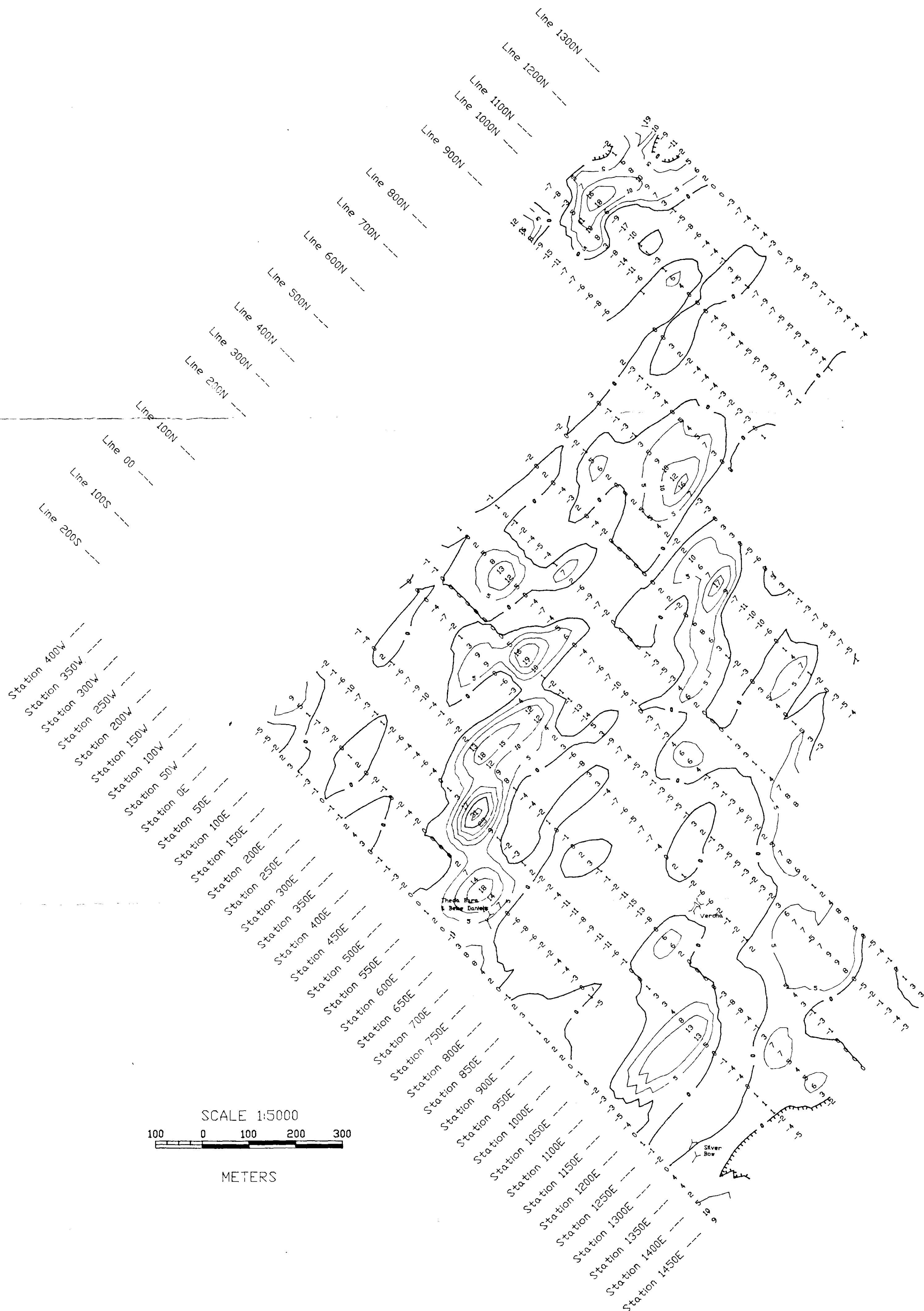
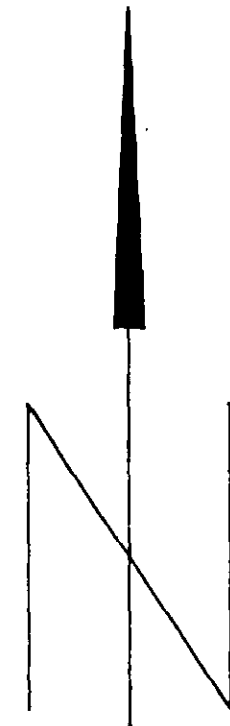
DIP ANGLE: SOLID PROFILE LINE, NUMBER ABOVE LINE
 FIELD STRENGTH: DOTTED PROFILE, NUMBER BELOW LINE

GEOLOGICAL BRANCH ASSESSMENT REPORT

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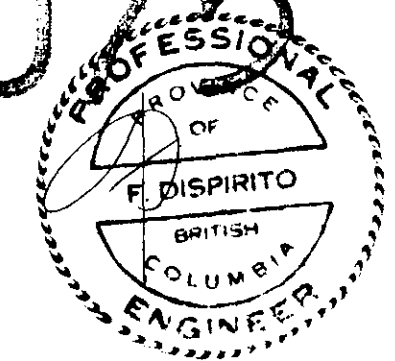
SILVER BOW PROJECT	
FOR PACIFIC NORTHERN VENTURES LTD.	
BY: SHANGRI-LA MINERALS LIMITED	
PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.	
VLF - EM (SEATTLE) PROFILES OF DIP ANGLE AND FIELD STRENGTH	
SKEENA M.D., B.C.	
N.T.S. 103P/6W	DATE: NOVEMBER, 1988
PLOTTED BY RPM.	FIGURE NO. 10a



CONTOUR INTERVAL: 5 DEGREES
(POSITIVE FFDA VALUES ONLY CONTOURED)

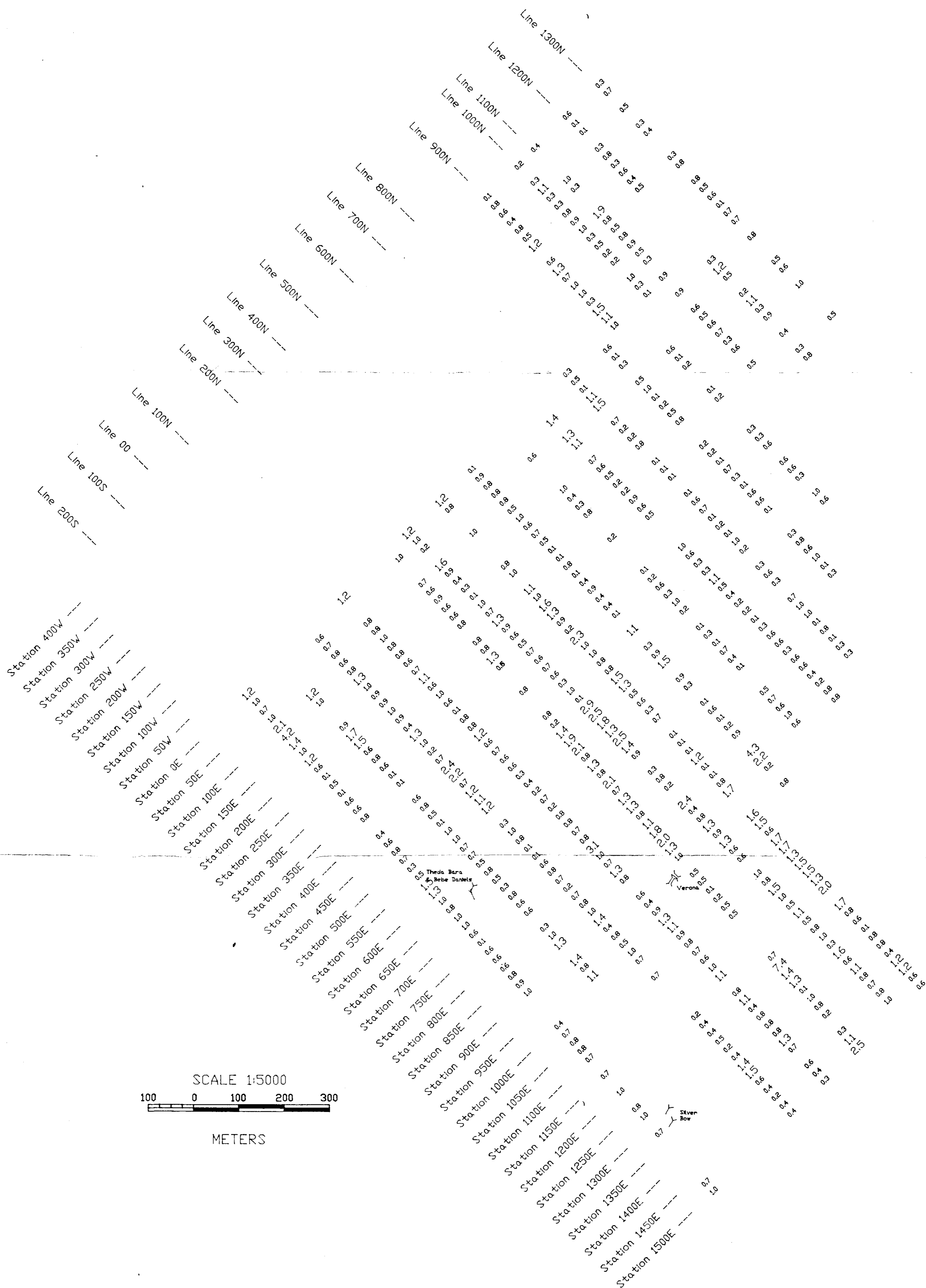
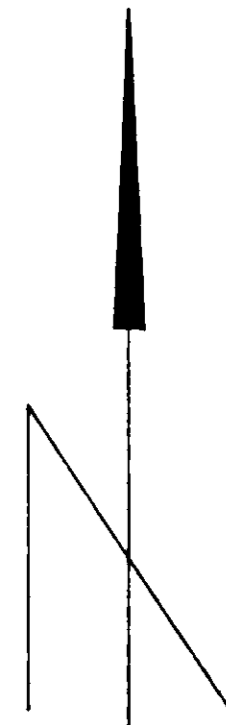
GEOLOGICAL BRANCH
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SCALE 1:5000
100 0 100 200 300
METERS

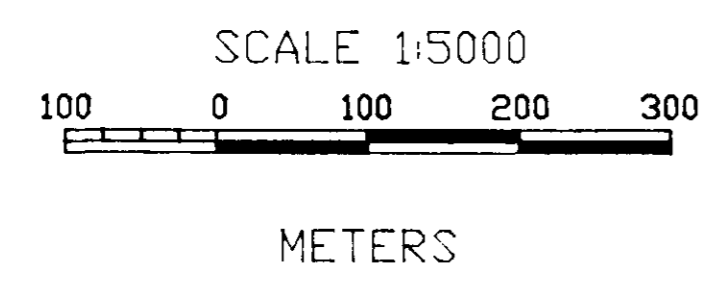
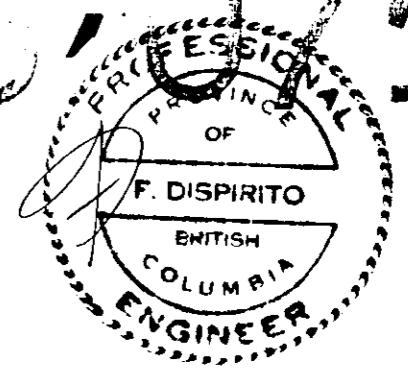
SILVER BOW PROJECT	
FOR PACIFIC NORTHERN VENTURES LTD.	
BY: SHANGRI-LA MINERALS LIMITED	
PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.	
PLAN MAP OF FRASER FILTERED DIP ANGLES	
SKEENA M.D., B.C.	
N.T.S. 103P/6W	DATE: NOVEMBER, 1988
PLOTTED BY R.P.M.	FIGURE NO. 10b



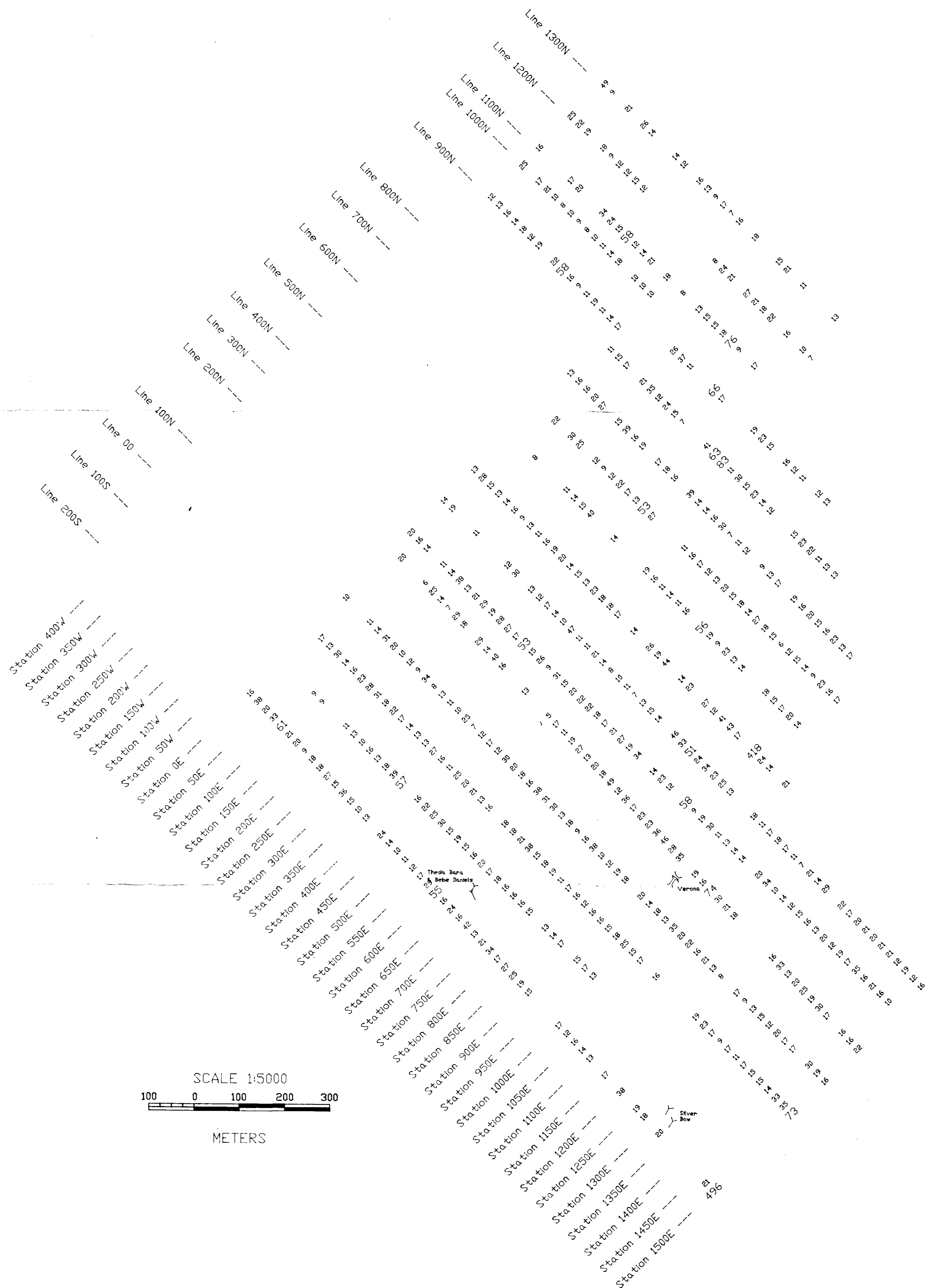
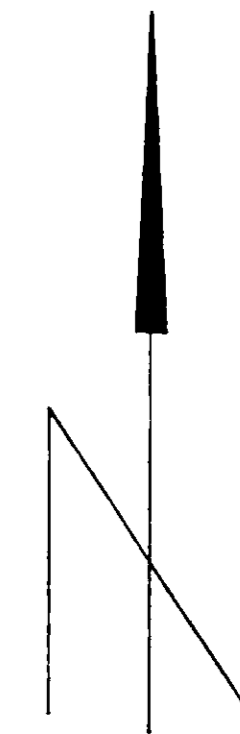
LARGER TEXT SIGNIFIES
SILVER VALUES ABOVE 1.0 PPM
(i.e. 1.3)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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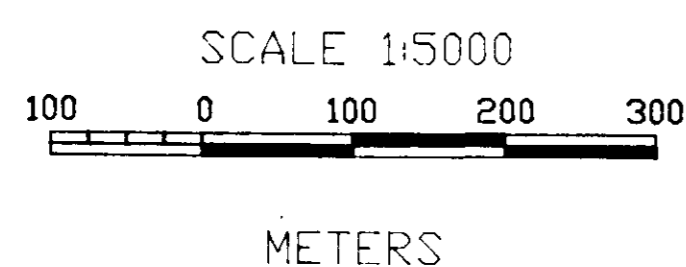
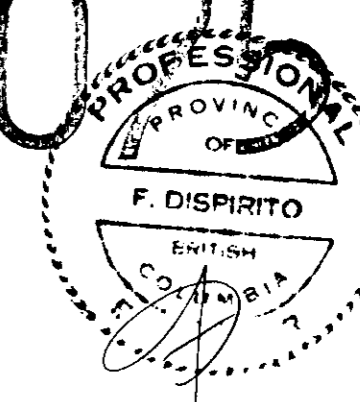
SILVER BOW PROJECT	
FOR PACIFIC NORTHERN VENTURES LTD.	
BY: SHANGRI-LA MINERALS LIMITED	
PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.	
SOIL GEOCHEMISTRY SILVER	
SKEENA M.D., B.C.	
N.T.S. 103P/6W	DATE: NOVEMBER, 1988
PLOTTED BY RPM	FIGURE NO. 11



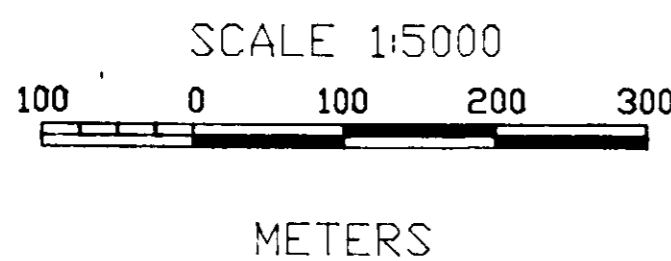
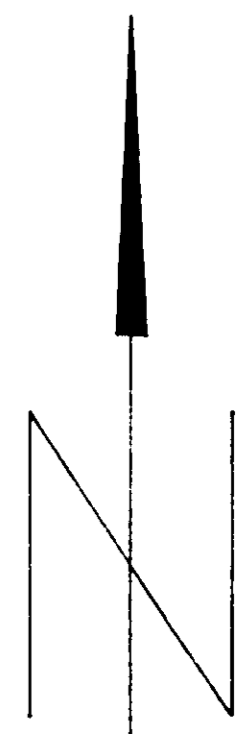
LARGER TEXT SIGNIFIES
LEAD VALUES ABOVE 50 PPM
(i.e., 87)

GEOLOGICAL BRANCH
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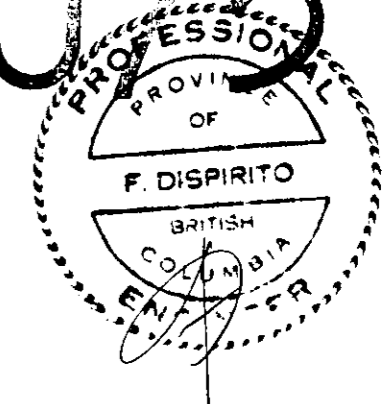
SILVER BOW PROJECT	
FOR PACIFIC NORTHERN VENTURES LTD.	
BY: SHANGRI-LA MINERALS LIMITED	
PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.	
SOIL GEOCHEMISTRY LEAD	
SKEENA M.D., B.C.	
N.T.S.: 103P/6W	DATE: NOVEMBER, 1988
PLOTTED BY: R.P.M.	FIGURE NO. 12



LARGER TEXT SIGNIFIES
ZINC VALUES ABOVE 75 PPM
(i.e. 98)

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

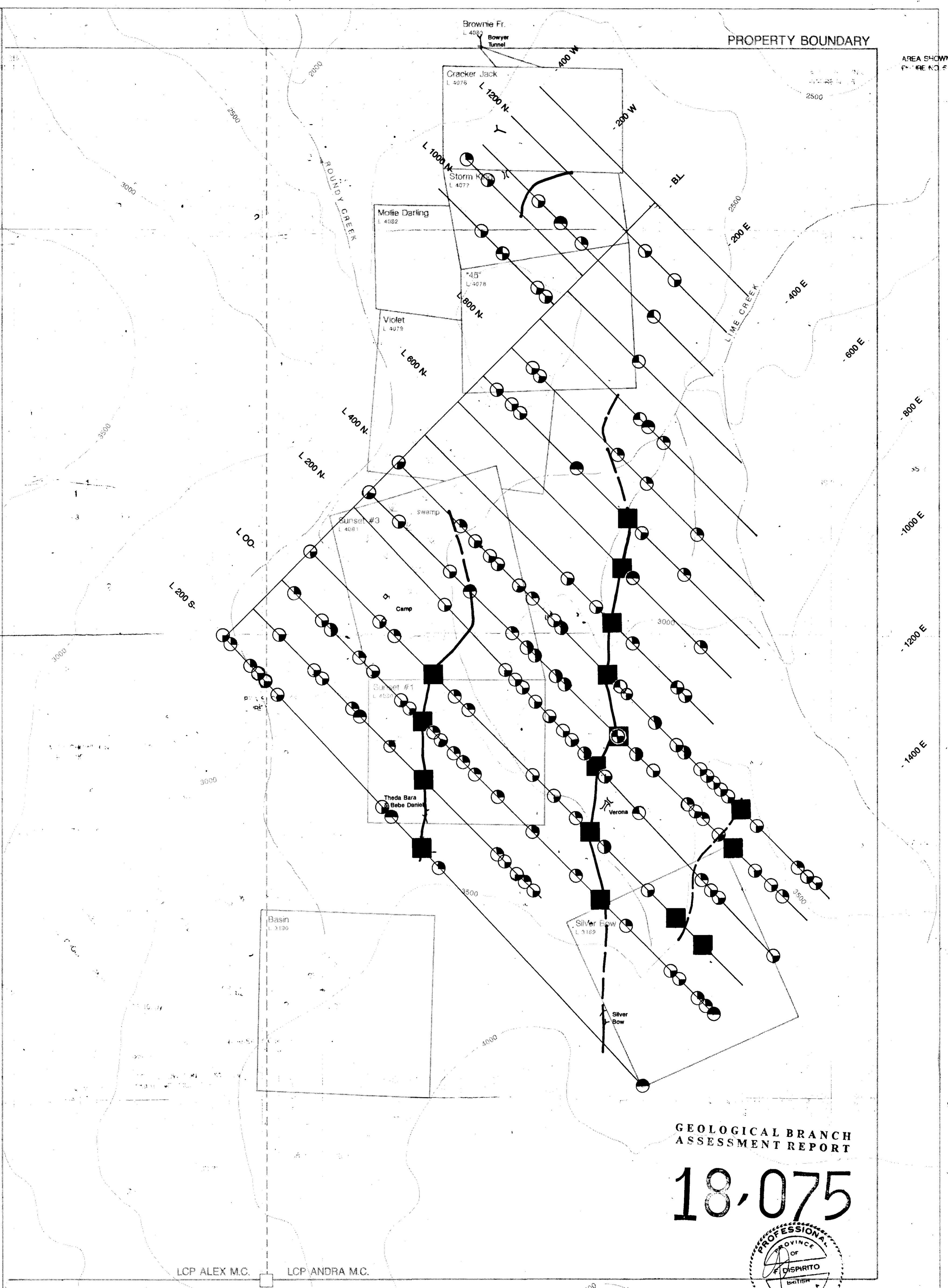
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SILVER BOW PROJECT	
FOR PACIFIC NORTHERN VENTURES LTD.	
BY: SHANGRI-LA MINERALS LIMITED	
PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.	
SOIL GEOCHEMISTRY ZINC	
SKEENA M.D., B.C.	
N.T.S. 103P/6W	DATE: NOVEMBER, 1988
PLOTTED BY: R.P.M.	FIGURE NO. 13

PROPERTY BOUNDARY

AREA SHOWN
FIGURE NO. 5



GEOLOGICAL BRANCH
ASSESSMENT REPORT

18-075



LCP ALEX M.C. LCP ANDRA M.C.

LEGEND

- creek
- adit
- trench
- axis of VLF-EM anomaly- definite, possible
- weak magnetic peak probably related to VLF-EM anomaly
- Geochemical Values in excess of 1.0 ppm Silver
- Geochemical Values in excess of 50 ppm Lead
- Geochemical Values in excess of 75 ppm Zinc



SCALE 1: 5000

0 100 500 metres

To accompany a report by F. DiSpirito, B.A. Sc., P. Eng.

SILVER BOW PROJECT	
FOR : PACIFIC NORTHERN VENTURES LTD.	
BY : SHANGRI-LA MINERALS LIMITED	
COMPILATION MAP	
SKEENA M.D., B.C.	
NTS : 103P/6W	DATE : SEPTEMBER 1988
DRAWN BY : M.J.M./G.S.S.S.	FIGURE No. 14