

006204

Revised JANUARY 1988

Sierra Madre Resources Inc.
HARBAY MINERAL CLAIM

1987 Exploration Program

by V.CUKOR, P.ENG. ■ NVC ENGINEERING LTD. ■ VANCOUVER, B.C.

TABLE OF CONTENTS

	<u>Page</u>
1. INTRODUCTION	1
2. REVIEW	
2.1 SUMMARY and CONCLUSIONS	1 - 2
2.2 RECOMMENDATIONS	3
2.3 COST ESTIMATE	3 - 4
3. PROPERTY	
3.1 LOCATION	5
3.2 ACCESS	5
3.3 CLAIMS	5 - 6
3.4 TOPOGRAPHY and CLIMATE	6
4. HISTORY	7
5. GEOLOGY	
5.1 REGIONAL GEOLOGY	8
5.2 PROPERTY GEOLOGY	9
5.3 MINERALIZATION	10 - 11
6. GEOCHEMICAL SURVEY	
6.1 FIELD METHOD	12
6.2 LABORATORY PROCEDURE	12
6.3 DATA PRESENTATION	13
6.4 DISCUSSION OF RESULTS	13 - 15
7. GEOPHYSICAL SURVEYS	
7.1 VLF-EM SURVEY	16
7.2 GROUND MAGNETIC SURVEY	17
8. SUMMARY OF 1987 EXPLORATION	18 - 19

BIBLIOGRAPHY

APPENDIX A

GEOPHYSICAL INSTRUMENT SPECIFICATIONS

APPENDIX B

ASSAY CERTIFICATES

ILLUSTRATIONS

	<u>In Text after Page</u>
FIGURE 1 LOCATION MAP	5
FIGURE 2 CLAIM LOCATION and TOPOGRAPHY	6
FIGURE 3 CLAIM MAP	6
FIGURE 4 GEOLOGY MAP	8
FIGURE 5 COMPOSITE PLAN	11
FIGURE 6 GEOCHEMICAL PLAN - MOLYBDENUM PLOT	13
FIGURE 7 GEOCHEMICAL PLAN - SILVER PLOT	14
FIGURE 8 GEOCHEMICAL PLAN - COPPER PLOT	14
FIGURE 9 GEOCHEMICAL PLAN - GOLD PLOT	15
FIGURE 10 VLF-EM SURVEY	16
FIGURE 11 GROUND MAGNETIC SURVEY	17

SIERRA MADRE RESOURCES INC.

THE HARBAY MINERAL CLAIM

DUNCAN, B. C. AREA

1. INTRODUCTION

This report is prepared at the request of Sierra Madre Resources Inc., a Vancouver based company. The report is written based on the author's knowledge of the area, a study of pertinent data and his supervision of the program conducted on the property during the months of June through August, 1987.

Work performed on the property consisted of geological mapping and sampling of outcrops, and of geophysical and geochemical surveys, with a total expenditure of \$85,000. The geological work and field supervision was conducted by D. Cukor, geologist.

2. REVIEW

2.1 SUMMARY, CONCLUSIONS

The Harbey Mineral claim is underlain by the Triassic and older units of Franklin Creek and Sicker Group; both subsequently were intruded by the younger Island intrusives.

The Franklin Creek unit is host to skarn type and replacement type mineralization, which assayed up to .26 oz/t gold on the Anne claims (also known as the Widow claims and prior to that as the Comego property) located only about 1 mile west of the Harbey claim.

2. REVIEW (CONT'd)

2.1 SUMMARY and CONCLUSIONS (Cont'd)

On the Harbey property the shear zone within the Sicker Group is mineralized by pyrite and was found to assay significant gold values. At the other location pyritized chert within the same unit also assayed gold. An assay of .352 oz/t gold and .11 oz/t silver was obtained from the altered shear within the Island Intrusive. Moreover, the high geochemical values in gold, silver, molybdenum and copper are spread over all of the three geological units on the property.

Elsewhere within the "Vancouver Island Gold Belt" the Sicker Group is the best for economic gold deposits. Previously the Franklin volcanics were targeted to be most likely to host gold values on the property. However, the shear zone connected with VLF conductor, geochemical anomalies and gold showing in place, located within the Sicker Group should become the primary target for further exploration. However the showing in the contact zone of the intrusive should not be neglected. Further work should definitely be carried out to further evaluate high geochemical values elsewhere on the property and especially to open the showings for further detailed examination, mapping and sampling.

2. REVIEW (CONT'D)

2.2 RECOMMENDATIONS

The next stage of exploration on the Harbey claim should consist of physical work and detailed geological mapping and sampling. All three showing areas should be trenched, as should areas of high gold geochemical anomalies that were outlined. All those areas need very detailed geological mapping and extensive sampling. If positive results are obtained in the next stage, all areas of interest should be diamond drill tested.

2.3 COST ESTIMATE

The following budget is estimated to be necessary for completion of the recommended program.

Bulldozer trenching 250 tons @ \$100.	\$25,000
Mobilization, demobilization	3,000
Geological supervision, sampling, mapping	7,500
Assays	4,000
Accommodation, transport, communication	2,500
Report	3,000
	<hr/>
Sub Total	\$45,000
Contingency	<u>5,000</u>
Phase 1 Total	\$50,000

2. REVIEW

2.3 COST ESTIMATE (Cont'd)

Within this phase, funds for a performance bond to be lodged with McMillan Bloedel (\$10,000) should also be secured.

Contingent on results of stage 1, a second stage of about 2,000 feet of diamond drilling should be planned with estimated expenditure of about \$90,000.

If funds for both recommended stages are raised within this same public offering, a total of about \$150,000 should be allocated for the expenditure on the property.

3. PROPERTY

3.1 LOCATION

The Harbey Mineral claim is located in the Cowichan Lake Land District at the southern part of Vancouver Island. It covers the headwater of Reynard Creek, a southern tributary of the Chemainus River. (See Figure 1)

The property is located at a distance of about 40 air kilometers west north west of Duncan, B.C., and about 6 kilometers north east of the small community of Youbou. It is within the Victoria Mining Division, and is located at NTS 92C/16E. The center of the claim is at the approximate latitude 48° 55' 33" north and longitude 124° 09' 30". Location of the property is shown on Figures 1 and 2.

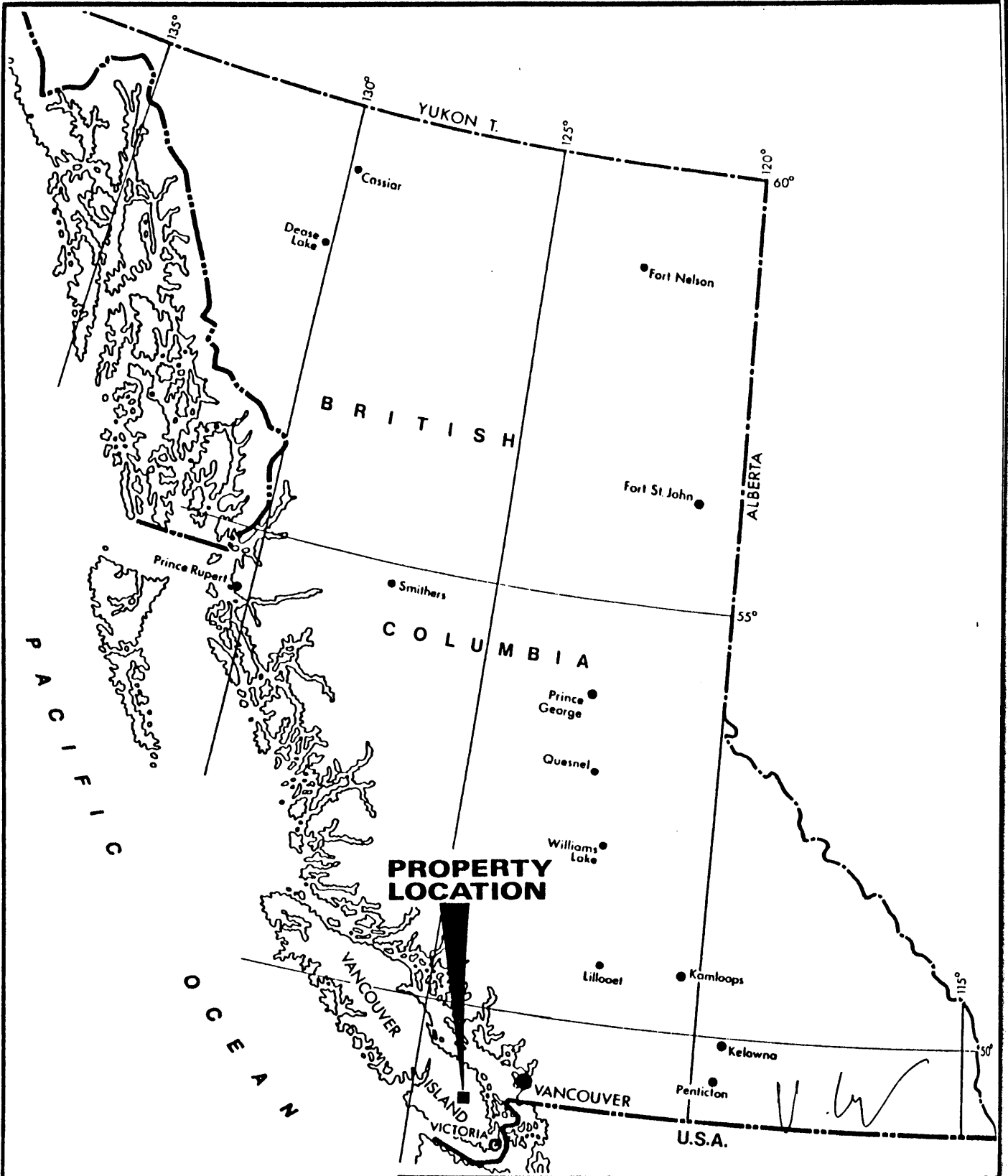
3.2 ACCESS

The property is accessible by a good quality logging road following the north side of the Chemainus River Valley. From the turnoff on the Island Highway at Chemainus to the bridge D-12 (crossing the Chemainus River near the property) is a distance of about 40 kilometers. From the bridge, old logging roads reach the claim area.

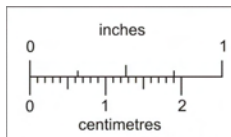
3.3 CLAIMS

The property consists of a single claim located on the modified grid system. The name and corresponding recording data are as follows:

<u>Claim</u>	<u>No. of Units</u>	<u>Record No.</u>	<u>Anniversary Date</u>
Harbey	20	1838	March 4, 1988



**PROPERTY
LOCATION**



This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.



Sierra Madre Resources Inc.		
Harbey Mineral Claim Location Map		
VICTORIA M.D.	NTS 92C/16E	
V. CUKOR, P. Eng. - NVC ENGINEERING Ltd. - VANCOUVER, B.C.		
DATE: August 1987	SCALE: 0 100 km	FIG. 1

3. PROPERTY (CONT'D)

3.3 CLAIMS (Cont'd)

The property lies within Blocks 57, 437, 438 and 996, Cowichan Lake Land District, with the surface and timber rights belonging to McMillan Bloedel Limited. Prior to commencement of exploration, the Licence for Mineral Exploration was obtained and a performance bond had to be posted with the Company.

The claims appear to be staked in accordance with the Mineral Act of B.C.

3.4 TOPOGRAPHY AND CLIMATE

The property occupies the northern slopes of Mount Franklin. It is between approximate elevations of 500 and 1,100 meters for a total relief of about 600 meters. The topography is generally rugged with steep, north-south canyons in the southern part of the claim.

The northern part of the claim had been logged and is now covered with thick second growth, which sometimes hampers prospecting and mapping. The southern part of the property is covered by standing timber, where presently new roads are under construction in preparation for logging.

The climate of the area is characterized by hot summers and moderate winters with heavy atmospheric precipitation.

All water and timber for development purposes is available on the claim; large supply centers are within easy reach. The property topography and claim location is shown on Figures 2 and 3.



Sierra Madre Resources Inc.

Harbey Mineral Claim

Claim Location and Topography

VICTORIA M.D.

NTS 92C/16E

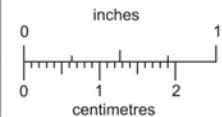
V. CUKOR, P.Eng. - NVC ENGINEERING Ltd. - VANCOUVER, B.C.

DATE: August 1987

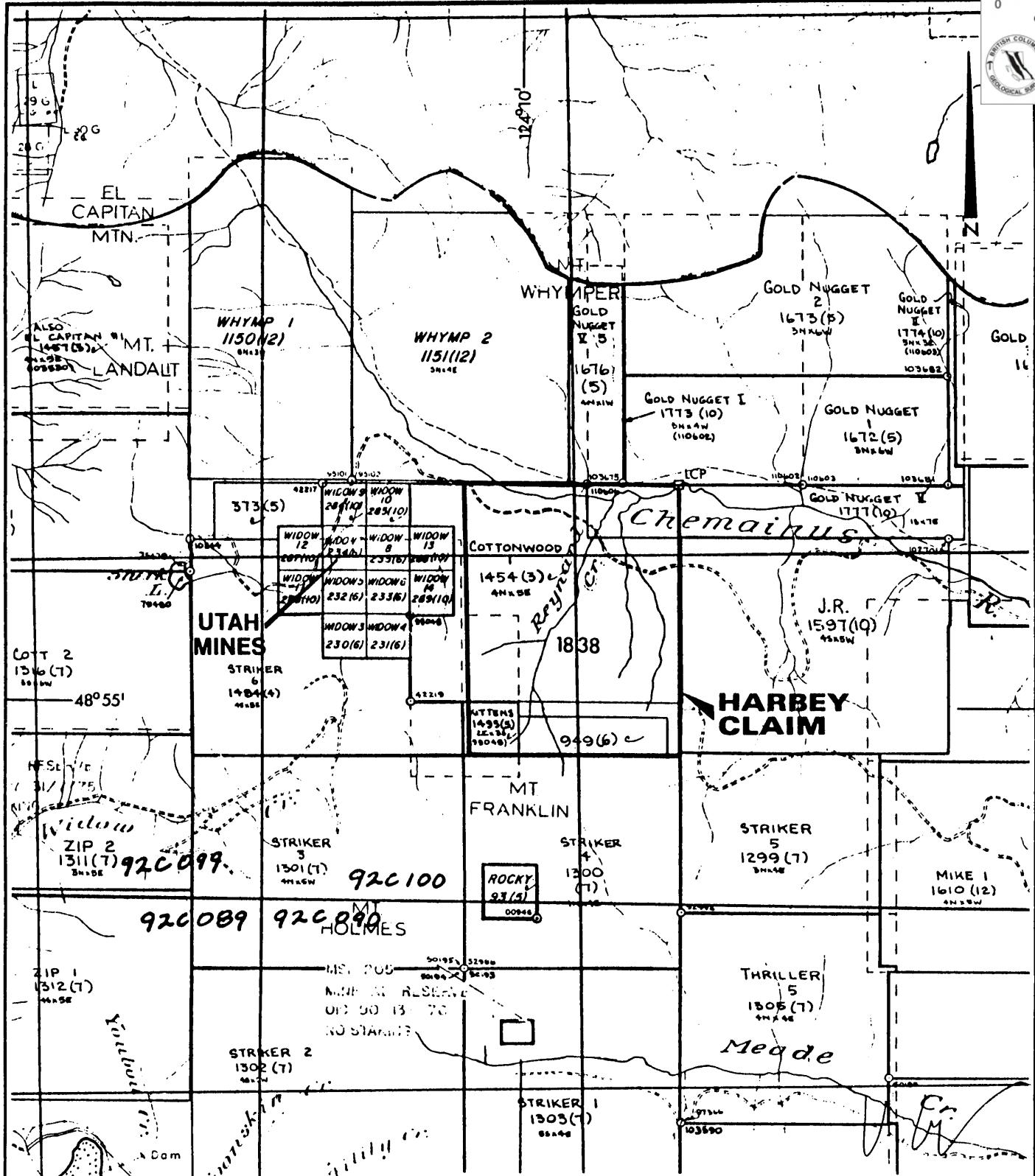
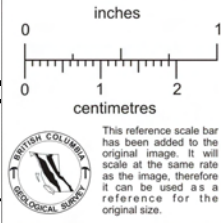
SCALE: 0 — 1 km

FIG.

2



This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.



Sierra Madre Resources Inc.

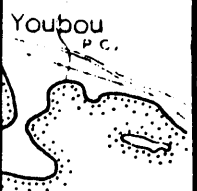
Harbey Mineral Claim Claim Map

VICTORIA M.D.NTS 92C/16 E

V. CUKOR, P.Eng. - NVC ENGINEERING Ltd. - VANCOUVER, B.C.

DATE: August 1987SCALE: 0 1 kmFIG. 3

Cowichan
Lake



4. HISTORY

There are no records of previous work on the property, and during the 1987 field program, no physical evidence of any past exploration was detected. Only brief examination of the property was carried out, prior to the recent program.

Exploration, however has been recorded on the Anne claims (previously known as the Widow claims), where Hibernia Mining explored old copper-gold showings. Allegedly Utah Mines has a plan to perform a drill program on this property in the near future.

Elsewhere in the same 100 mile long volcanic belt, a number of other precious metal prospects are known.

At the south end of the belt, Twin J. Mine produced some 300,000 tons of ore with a grade of .075 oz/t gold, 2.05 oz /t silver, with values in zinc, copper and lead.

The Lynx-Myra ore body has been in production for the last twenty years. In 1979 Westmin Resources announced the discovery of H.W. Deposit, of 15 million tons of ore with a grade of .07 oz/t gold, 1.1 oz/t silver, 2.2% copper and additional values in lead and zinc.

Abermin Corporation is conducting a program on the Lara Property, where a 530 foot long and 11 foot wide zone was reported to average .12 oz/t gold, 2.8 oz/t silver, 4.5% zinc, 1% lead and .75% copper. A further expenditure of \$1,000,000 was announced for the 1987 exploration.

5. GEOLOGY

5.1 REGIONAL GEOLOGY

The property lies within a 100 mile long and 10 mile wide northwest trending belt which consists of complex sedimentary and volcanic rocks, of Cretaceous age or older. The geology of the Cowichan Lake area, within which lies the property, is shown on Open File Geology Map 1987/2, sheet 1 of 9, by W.D. Massey et al.

According to Massey's map, the geology comprises of volcanic and sedimentary rock, ranging in age from Cretaceous to Silurian. Locally these rocks are intruded by diorites, granodiorites and quartz diorites belonging to the Jurassic Island intrusives.

Geological units strike mostly northwest-southeast; this generally is the trend of most of the main fault and thrust zones which appear on the map sheet.

Numerous mineral showings are found within the area, mostly within Triassic Karmutsen volcanics and the Silurian Sicker Group sediments and volcanics. The one closest to the Harbey claim is the Comego (Anne) gold-silver-copper-molybdenum showing, located only about 1 mile west of the claims.

5. GEOLOGY

5.2 PROPERTY GEOLOGY

Part of the Harbey Claim area is underlain by basic volcanics of the Triassic Franklin Creek Unit, equivalent to the Karmutsen volcanics. These rocks overlie Silurian or Permian cherts of the Sicker Group which outcrop on the southern half of the property. In the northern part of the property, both groups are intruded by diorite of the Jurassic Island Intrusion.

The observed trend and the trend on the map of the units is west-northwest. Major faulting also strikes in this direction; the fault that crosses the southwest corner of the property runs in this same direction.

The outcrop on the property is scarce, and of what there is it is concentrated in the southern part of the property, exposed on canyon walls and road cuts.

The alteration on the property consists of kaolinitization of intrusive, silicification of the chert, and some hornfelsing in the volcanic and the chert. In places there is limonitic staining. Some quartz veining was noted, running north-south and northwest-southeast (90° to the trend of the contacts) vertically and in a third direction, dipping shallowly to the southwest.

Some fracture filling by felsic dykes was noted on the property, one such a place is line 19 S 70 W.

5. GEOLOGY

5.3 MINERALIZATION

Three types of mineralization were described by Fyles on the Comego property, west of the Harbey claim. The most prominent is a gold-silver-copper skarn type mineralization. Samples from this type assayed up to .26 oz/t gold, .4 oz/t silver and up to 9.8% copper. The second type contains rusty quartz - carbonate veins and replacements and the third type is quartz - molybdenite veins and replacements. This latest type contains quartz, molybdenite, pyrite and chalcoppyrite, and often assays values in tungsten.

The 1987 program on the Harbey claim proved the presence of gold-silver mineralization in both the soil and underlying rocks. Although the main regional structural trend is northwest, both high copper and gold geochemical anomalies show a conspicuous northeast trend, which is also coincidental with the trend of the VLF conductive zones. In his report, Fyles indicated that the Franklin Creek volcanics are most likely the host of precious metals values. On the Harbey claims, significant gold values so far were obtained from shear zones located in both the contact zone of the Island Intrusives and in cherts of the Sicker group.

The shear zone sampled at location No. 1 (see Figure 5) is within a strong geochemical anomaly and seems to be connected with the VLF conductor. The samples taken at that location (19 + 50 S, 575 W) assayed as follows:

5. GEOLOGY

5.3 MINERALIZATION (Cont'd)

Sample No.	Width	Description	oz/t Au	oz/t Ag
901	select	pyritized chert	.002	.02
902	select	pyritized chert	.002	.02
903	1 foot	hematitic chert	.251	.04
904	4 feet	includes chert and 18" shear	.035	.02
905	select	chert over larger area	.019	.02

Sample location N.2 was within pyritized, silicified and somewhat sheared diorite. The sample taken at that location ran:

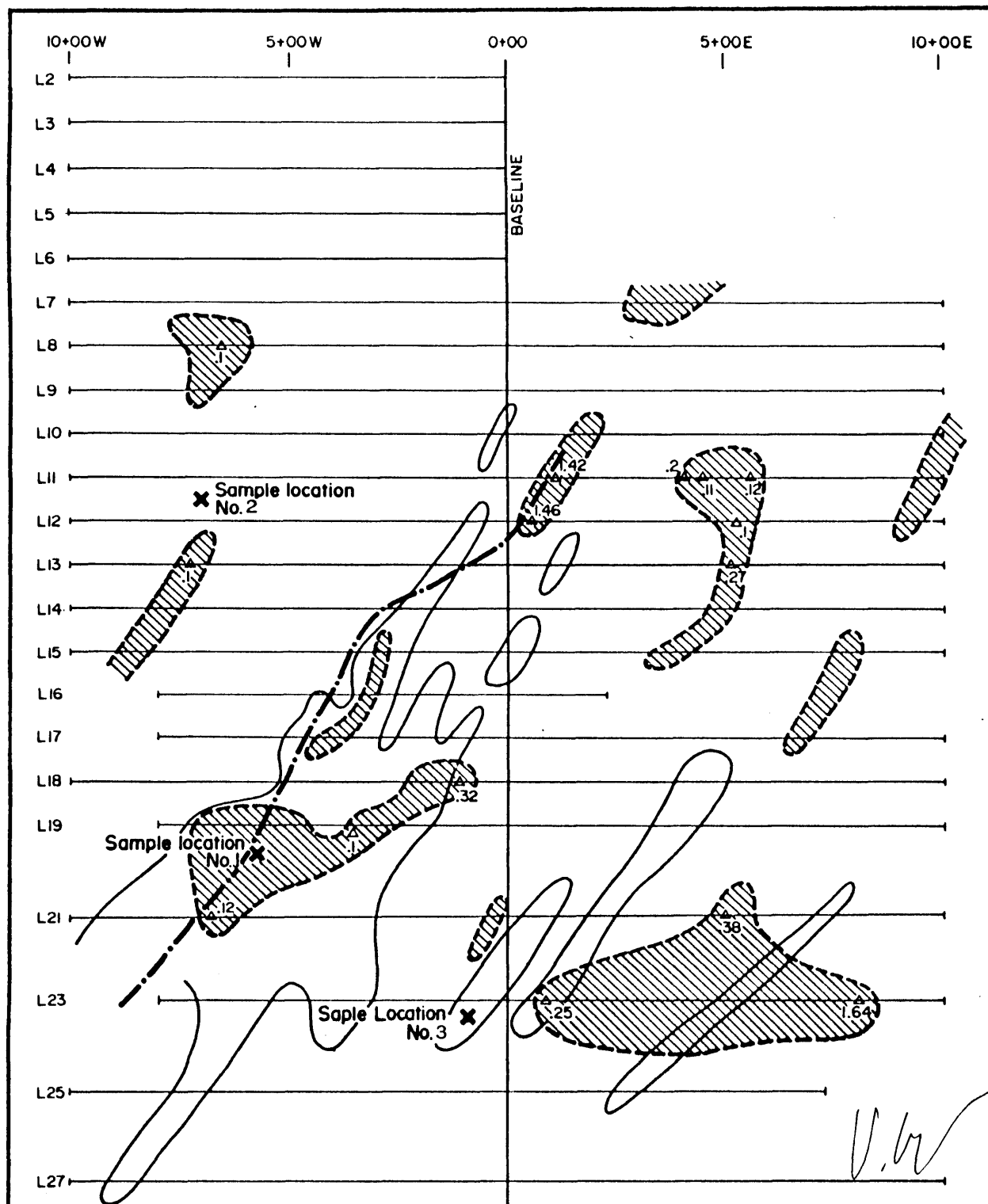
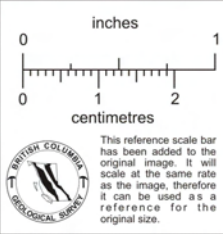
906	2 feet	rusty, silicified diorite	.352	.11
-----	--------	------------------------------	------	-----

Sample location No. 3 comprised pyritized chert which assayed:

907	grab	pyritized chert	.061	.08
-----	------	-----------------	------	-----

In the time of the program, a logging crew was actively constructing roads in the southern part of the property and exposing, most likely, more outcrops in road cuts. These locations should eventually be examined and sampled.

Sample locations are shown on Figure 5.



- Copper Geochemical Anomaly
- Gold Geochemical Anomaly
- High Gold Geochemical Values (ppm Au)
- VLF Conductor (Hawaii)
- Rock Sample

Sierra Madre Resources Inc.		
Harbey Mineral Claim		
Composite Plan		
VICTORIA M.D.	NTS 92C/16 E	
V.CUKOR, P.Eng. - NVC ENGINEERING Ltd. - VANCOUVER, B.C.		
DATE: August 1987	SCALE:	FIG. 5

6. GEOCHEMICAL SURVEY

6.1 FIELD METHOD

In preparation for the survey a chain and compass grid was cut, with a 100 metre line separation in the northern part and 200 metre in the southern part of the claim. Samples were collected at 50 metre spacing. Wherever possible soil was taken from shallow pits dug by mattock, preferably from the "B" horizon. All samples were packed in the standard soil sample envelopes, partially dried in the field and shipped to General Testing in Vancouver, to be processed further.

6.2 LABORATORY PROCEDURE

All samples were assayed for gold, silver, copper, molybdenum, lead and zinc. Firstly they were oven dried and sieved to -250 mesh. For the gold assay, a bead was prepared by the fire assay from a 10 g sample. The bead was dissolved in aqua regia and processed by atomic absorption.

For the other metals 1 gram of the -250 mesh fraction was dissolved, diluted and processed by atomic absorption photospectrography. All assay results were expressed in parts per million; on the Geochemical Plan - Gold Plot, the gold values are shown as parts per billion.

6. GEOCHEMICAL SURVEY (CONT'D)

6.3 DATA PRESENTATION

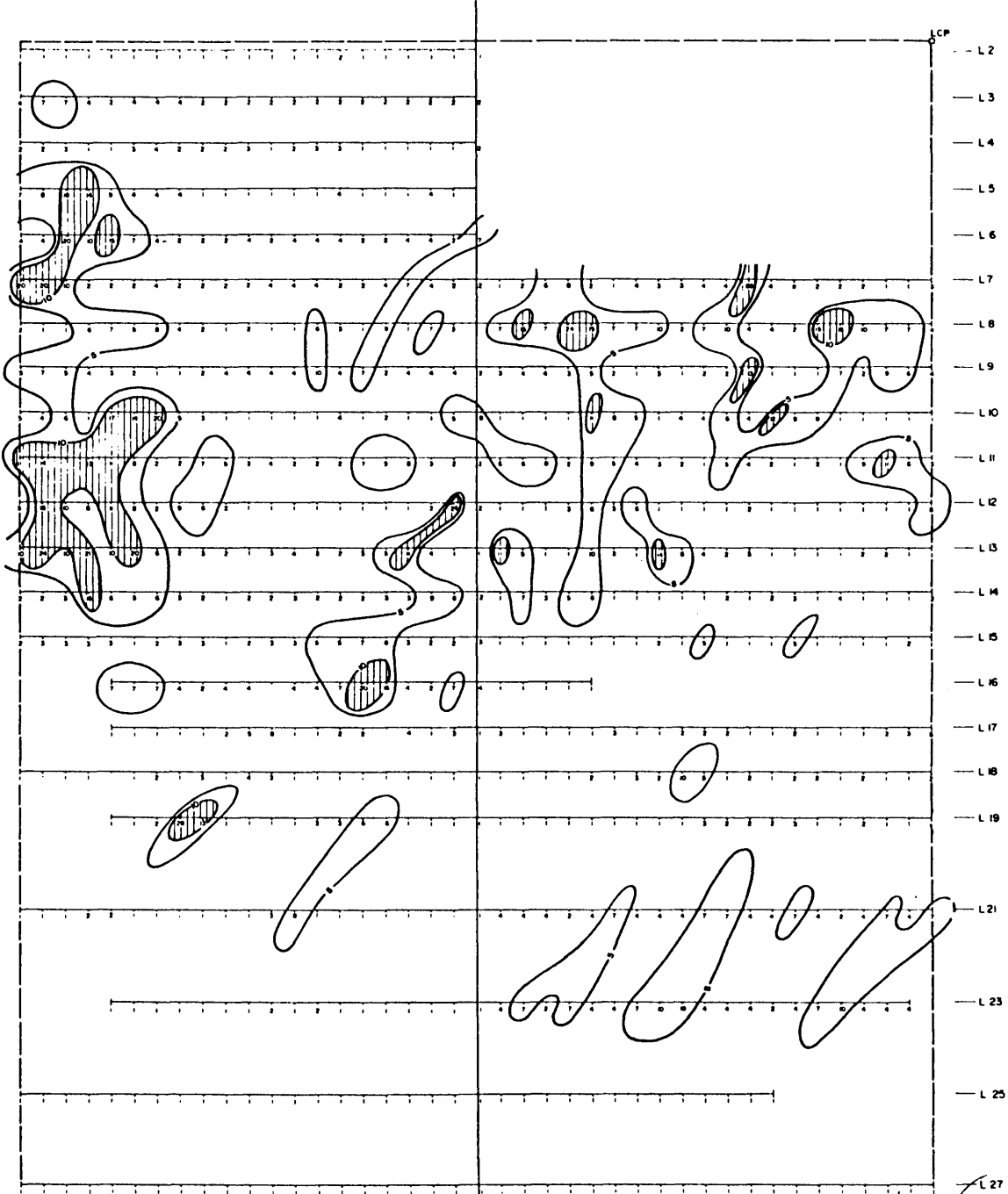
Four geochemical plans were prepared in the scale of 1:5,000. Results are presented for gold, silver, copper and molybdenum. Assays for lead and zinc stayed in background values and plans for these two metals were not prepared. All assay reports are, however, appended to the end of the report.

The areas with anomalous and significantly anomalous values were contoured and significant anomalies were hatch-patterned.



6.4 DISCUSSION OF RESULTS

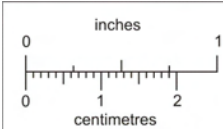
a) Molybdenum - anomalous values are considered to be over 5 ppm Mo and significantly anomalous over 10 ppm Mo. Anomalous values are scattered over the whole grid area, however there is a concentration of the anomalous values in the northern part of the grid, where the highest result of 69 ppm Mo was encountered. This is also the area where the intrusive rocks underlie the property. The large anomaly, located between lines L 15 and L 4 along the western edge of the grid, should definitely be checked more closely. Anomalies in the southern part of the grid follow a conspicuous northeast trend.


10+00W 9+00W 8+00W 7+00W 6+00W 5+00W 4+00W 3+00W 2+00W 1+00W 0 1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E 9+00E 10+00E



SCALE meters 50 0 100 200 meters

LEGEND
 Anomalous > 5 ppm Mo
 Significantly anomalous > 10 ppm Mo



 This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

Sierra Madre Resources Inc.
 HARVEY MINERAL CLAIMS
GEOCHEMICAL PLAN - ppm Mo
WETA 0000 010 076 INC 000
 V CLARKE, P. Eng - HVC ENGINEERING LTD - VANCOUVER, B.C.
 DATE Sept, 1987 SCALE as shown FIG 6

6. GEOCHEMICAL SURVEY (CONT'D)

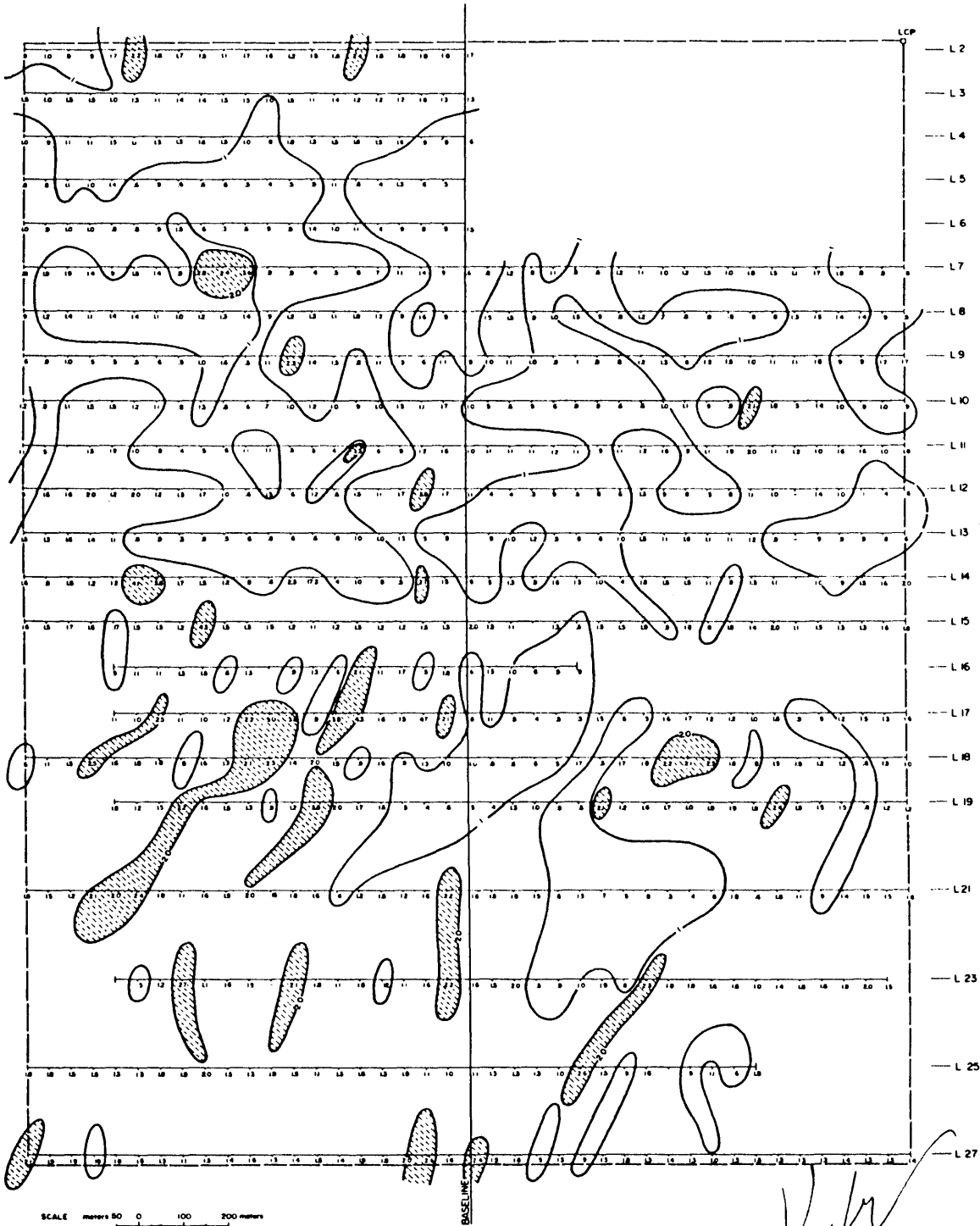
6.4 DISCUSSION OF RESULTS (Cont'd)

b) Silver - anomalous readings of more than 1 ppm Ag and significantly anomalous results of over 2 ppm Ag cover the larger part of the grid. No significant pattern could be established except that some of the anomalous zones are still following the northeast trend.

c) Copper - anomalous values are considered to be higher than 70 ppm Cu and significantly anomalous over 100 ppm Cu. Two significant anomalous areas were encountered: first, a very strong anomaly at the north end of the grid, close to the bank of the Chemainus River. Only sporadic high gold values are associated with this anomaly, and it could easily have been transported from elsewhere. The second anomaly extends from Line 27 to Line 12 in the northeast direction and is associated with gold anomalies and also with the VLF-EM conductive zone. It also covers the gold showing at Line 19. This anomaly represents a prime exploration target, where further work is fully warranted.



d) Gold - values over 35 ppb Au are considered anomalous and over 50 ppb Au significantly anomalous. Four results are very high, over 1 ppm Au.

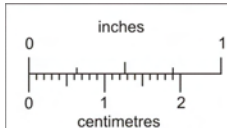
10+00W 9+00W 8+00W 7+00W 6+00W 5+00W 4+00W 3+00W 2+00W 1+00W 0 1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E 9+00E 10+00E



SCALE meters 0 100 200 meters

LEGEND

-  Anomalous > 1 ppm Ag
-  Significantly anomalous > 2.0 ppm Ag

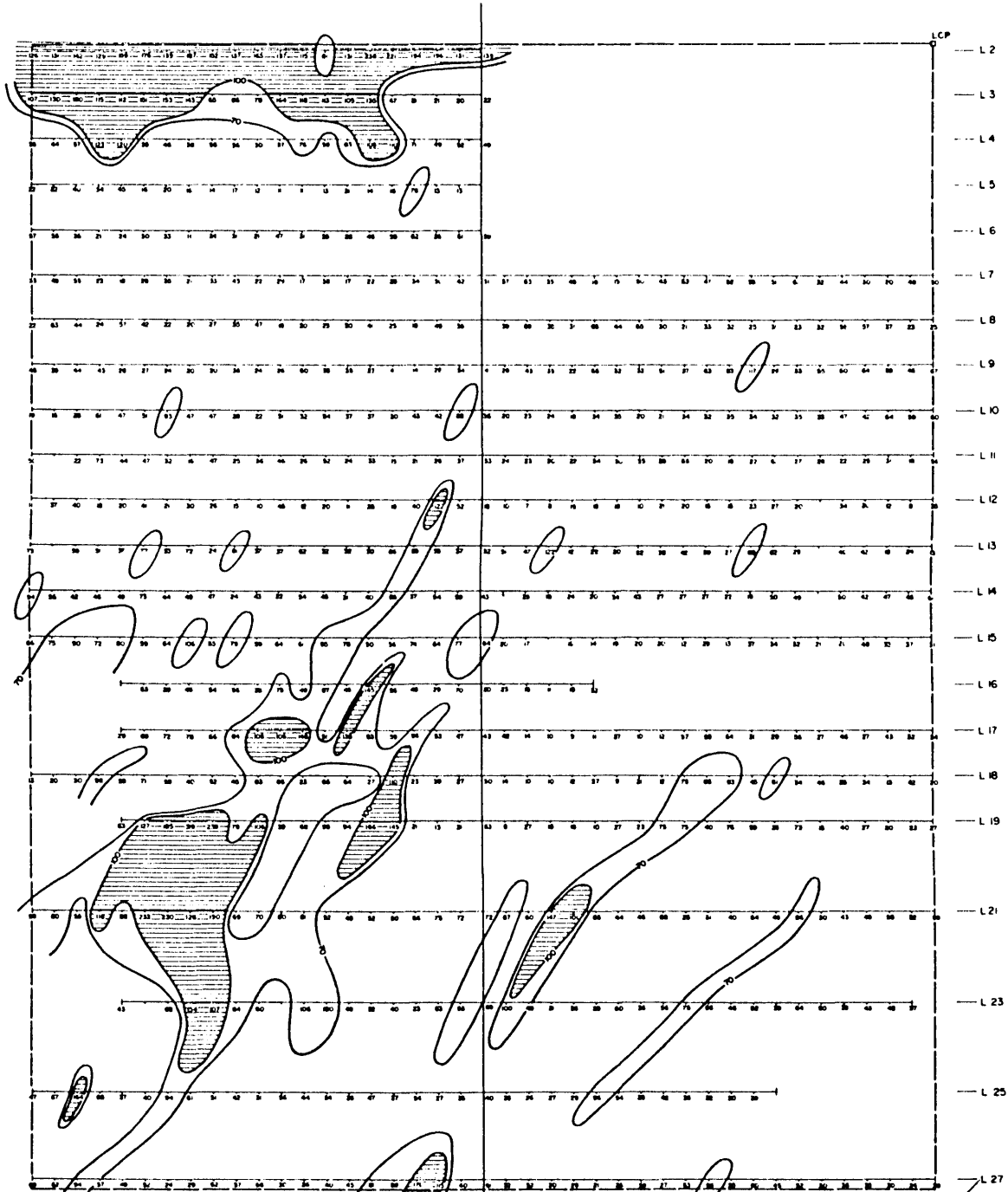


This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

Sierra Madre Resources Inc.			
HARBET MINERAL CLAIMS			
GEOCHEMICAL PLAN - ppm Ag			
<small>VECTOR 810 878 REC 198</small>			
<small>V. CLARKE, P. Eng. - NVC ENGINEERING LTD. - VANCOUVER, B.C.</small>			
<small>DATE</small>	<small>Sept. 1987</small>	<small>SCALE</small>	<small>as shown</small>
<small>FIG</small>	<small>7</small>		

10+00W 9+00W 8+00W 7+00W 6+00W 5+00W 4+00W 3+00W 2+00W 1+00W 0 1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E 9+00E 10+00E

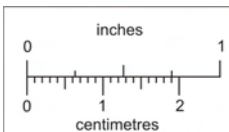
N



SCALE meters 50 0 100 200 meters

LEGEND

- Anomalous > 70 ppm Cu
- Significantly anomalous > 100 ppm Cu



This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

Sierra Madre Resources Inc.			
HARBEY MINERAL CLAIMS			
GEOCHEMICAL PLAN - ppm Cu			
VICTORIA B.C.		N75 DEC/81	
V. CUKOR, P. ENG. - NVC ENGINEERING LTD. - VANCOUVER, B.C.			
DATE	SHEET	SCALE	PAGE
NOV 1987	108	AS SHOWN	8

V.C.

6. GEOCHEMICAL SURVEY (CONT'D)

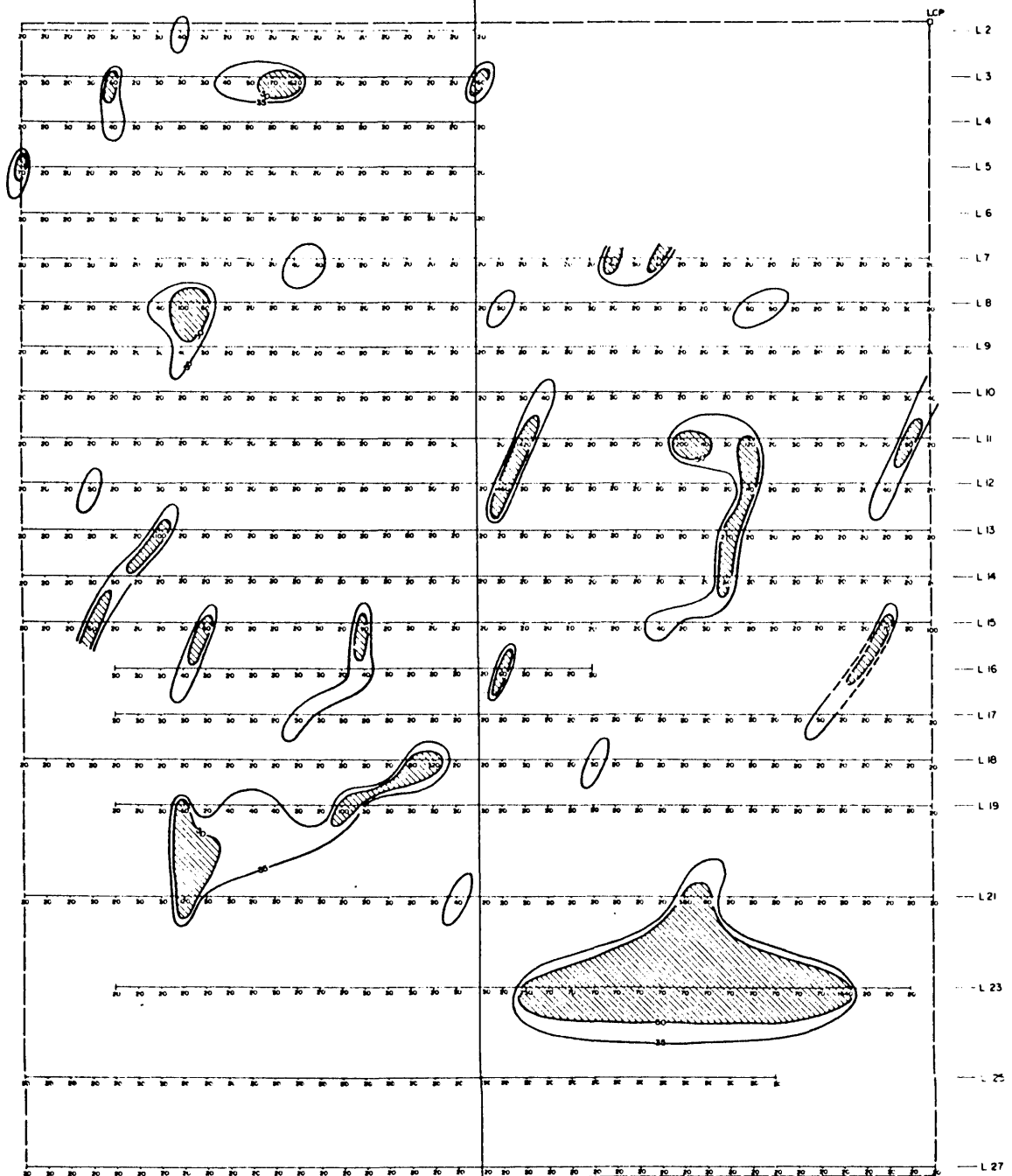
6.4 DISCUSSION OF RESULTS (Cont'd)

d) Gold (Cont'd)

The gold anomalies are of much smaller areal extent than the copper anomalies, but they largely coincide with each other in position. The trends of the latest gold anomalies greatly support the previously mentioned north-east trend as the major structural trend, also supported by the VLF-EM data.



10:00W 9:00W 8:00W 7:00W 6:00W 5:00W 4:00W 3:00W 2:00W 1:00W 0 1:00E 2:00E 3:00E 4:00E 5:00E 6:00E 7:00E 8:00E 9:00E 10:00E

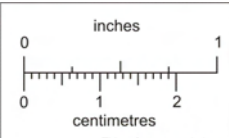


SCALE meters 50 0 100 200 meters

LEGEND

Anomalous > 35 ppb gold

Significantly anomalous > 50 ppb gold



This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

V. W.

Sierra Madre Resources Inc.			
HARBEY MINERAL CLAIMS			
GEOCHEMICAL PLAN - ppb Au			
METHOD NO. 875 REC/81			
V. CLARKE, P. ENG. - N.V.C. ENGINEERING LTD. - VANCOUVER, B.C.			
DATE	SEP., 1987	SCALE	AS SHOWN
FIG.			9

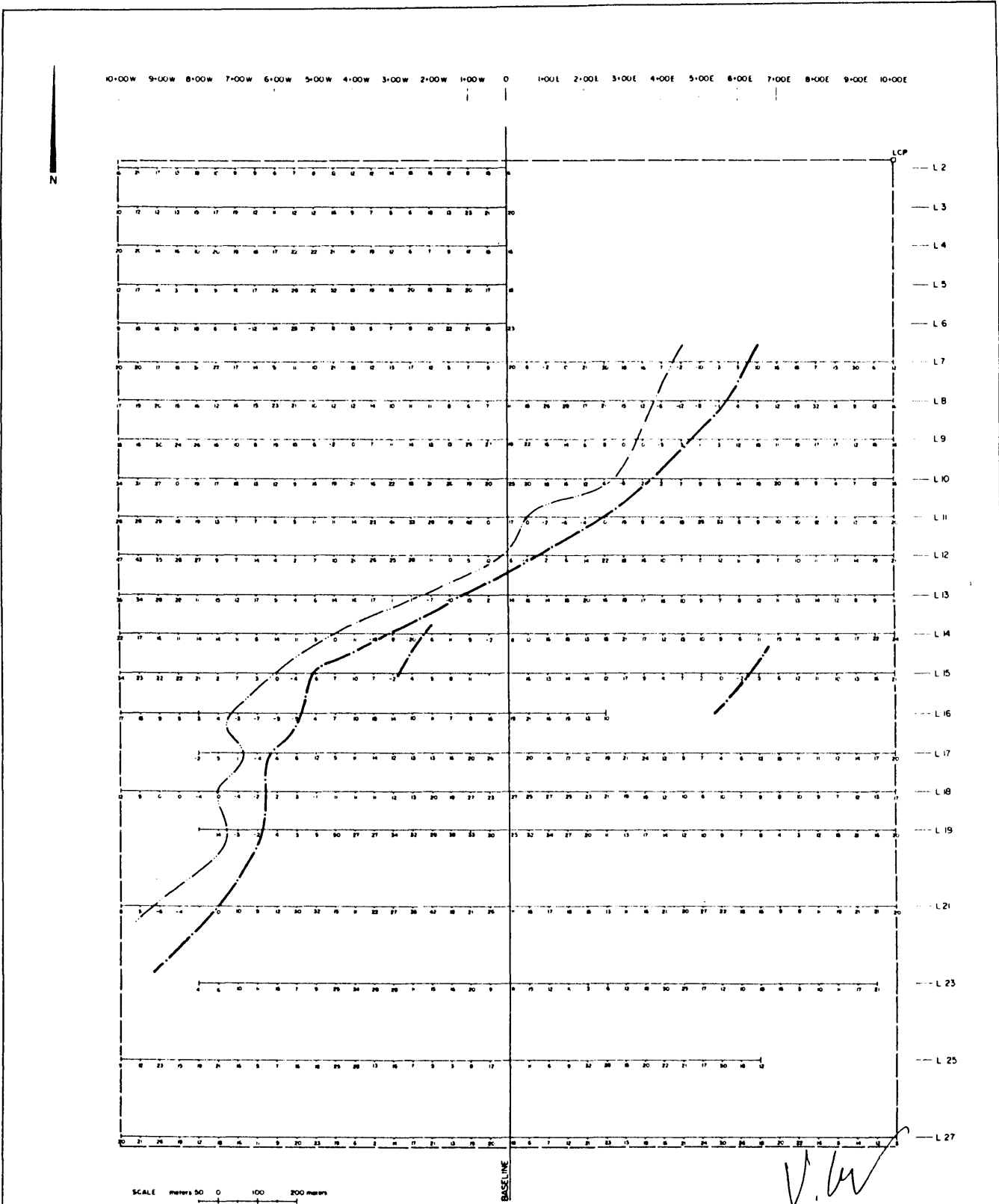
7. GEOPHYSICAL SURVEYS

The grid used for the geochemical survey was also utilized for the VLF-EM and Magnetic survey. The surveys were run by a Scintrex IGS-2 with VLF 4 and MP 4 sensors (see Appendix A for detailed instrument description).

7.1 VLF-EM SURVEY

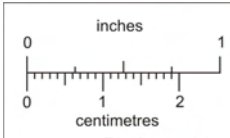
The Scintrex IGS-2 was programmed to receive the VLF stations, Luahalei, Hawaii, 23.4 KHz and Cutter, Main 24.0 KHz. During the period of the survey, the station Seattle, Washington was inoperative. As well, due to its weak signal, Cutter, Maine was plagued by sporadic and fairly frequent electromagnetic interference; thus only the data for Hawaii is presented (see Figure 9). A conspicuous VLF anomaly is evident, running northeast-southwest, coinciding with both the geochemical copper and gold anomalies and with the gold showings. At Line 11, 400 W the anomaly is strong and narrow, suggesting it may be close to surface and may provide a trenching target if it can be accessed easily by bulldozer.

The VLF-EM survey has shown good response, coinciding with geologic trends, geochemistry and showings, thus it may be used to define the anomaly in more detail. For this purpose, a 50 metre spacing of the lines and 12.5 metre stations should be used.



SCALE meters 0 100 200 meters

LEGEND
 - - - - - Crossover (Conductor)
 - - - - - Reverse Crossover



This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

Instrument
 Scripps KGS-2
 integrated geophysical system

Sierra Madre Resources Inc.
 HARBEY MINERAL CLAIMS
 VLF-EM SURVEY - STATION HAWAII
 METRONS 010
 V. LUKOR, P. Eng - N.V.C. ENGINEERING LHM - VANCOUVER, B.C.
 DATE Sept, 1987 SCALE as shown FIG 10

7. GEOPHYSICAL SURVEYS (CONT'D)

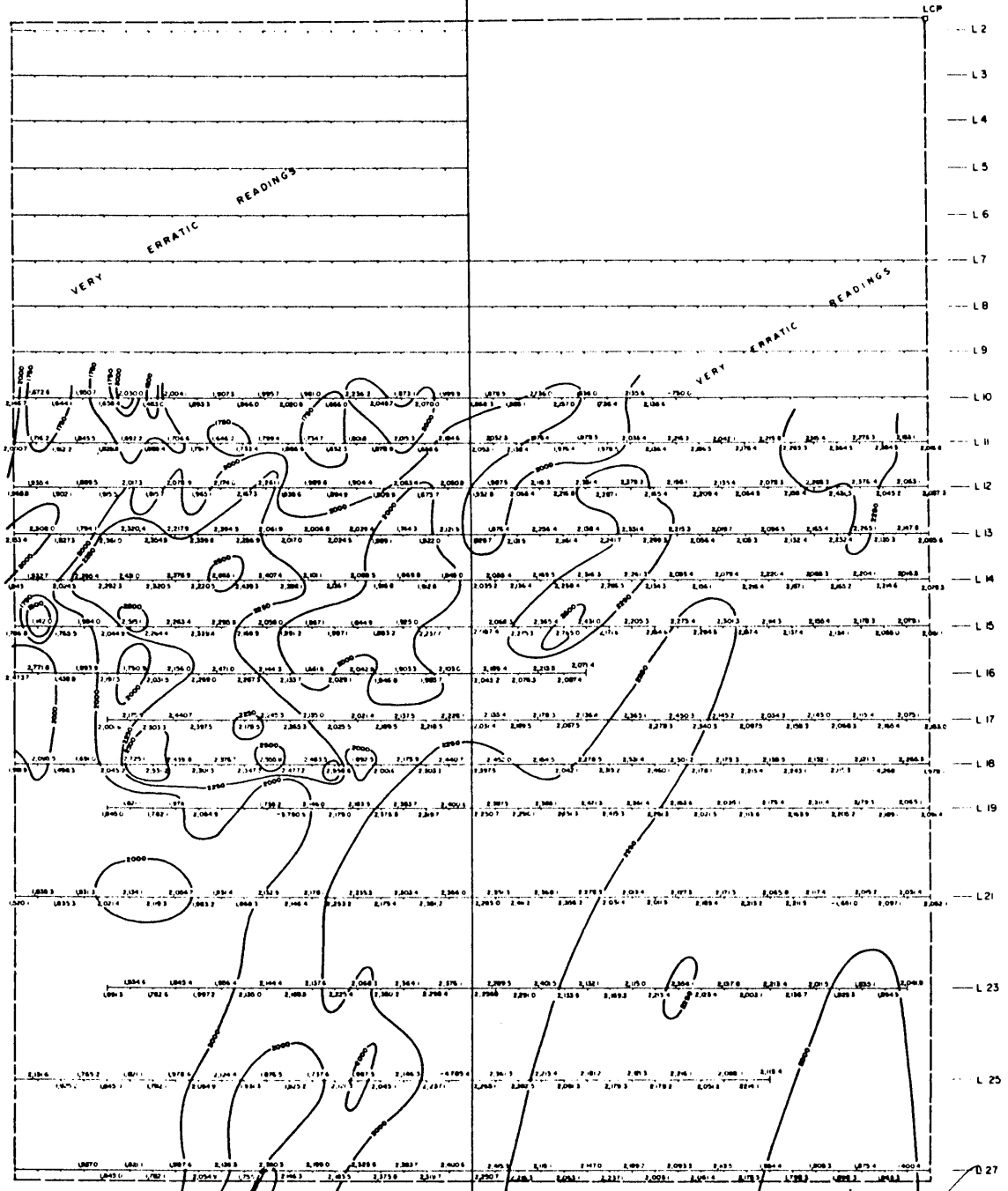
7.2 GROUND MAGNETIC SURVEY

The IGS instrument measures total magnetic field. It is fitted with a proton-processing magnetometer sensor and is used in conjunction with a base station which is fitted similarly. Corrections are performed at the end of the day's survey, electronically, by connecting the base station with the field unit.

The results were plotted on Figure 10, scale 1:5000. The readings are fairly uniform over the whole surveyed area except for some very low, erratic readings, probably due to micropulsations. The northern part of the grid was not surveyed magnetically due to disturbances in the magnetic field that caused very erratic readings.

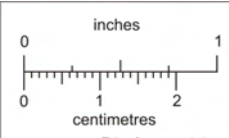
Overall, the magnetic survey does suggest a northeast trend in some areas.

10+00W 9+00W 8+00W 7+00W 6+00W 5+00W 4+00W 3+00W 2+00W 1+00W 0 1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E 9+00E 10+00E



SCALE meters 50 0 100 200 meters

LEGEND
 175.7 150
 145.0 170.1 Readings in gammas



This reference scale bar has been added to the original image. It will scale at the same ratio as the image, therefore it can be used as a reference for the original size.

Sierra Madre Resources Inc.
 HARBEY MINERAL CLAIMS
 MAGNETIC SURVEY PLAN
 (Contour Map) 875 812/01
 V. CUKOR, P. ENG. - P.V.C. ENGINEERING LTD. - VANCOUVER, B.C.
 DATE: Sept. 1987 SCALE: as shown PGS 11

8. SUMMARY OF 1987 EXPLORATION

The program conducted in the summer of 1987 produced decisively positive results.

Geochemical soil survey and geophysical VLF and ground magnetic surveys were conducted over the cut grid totalling about 50 kilometers. A total of 752 soil samples were collected and assayed for Au, Ag, Cu, Pb, Zn and Mo, returning anomalous and highly anomalous readings in same well defined zones. The highest values were: gold 1.62 ppm, silver 17.2 ppm, copper 319 ppm, lead 1000 ppm, zinc 267 ppm and molybdenum 69 ppm.

Most of the values for lead and zinc are in the background range and only spotty highs are recorded in various parts of the grid. Anomalous silver and copper values are usually associated with such highs.

Both silver and molybdenum show a wide range of anomalous readings spread over a large area. They do not seem to be related to any particular structure or rock unit. In part, both silver and molybdenum anomalies seem to relate to high gold and copper values.

Gold and copper, however, show good correlation. The anomalous values of both metals show strong linear trends at N 30° E to N 45° E and correlate well with the position and trend of the VLF conductor. The position of sampling

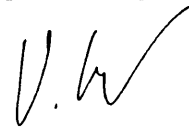
8. SUMMARY of 1987 EXPLORATION (Cont'd)

location No. 1 is within an anomalous zone about 400 metres wide and over 1,600 metres long where copper values between 78 and 319 ppm, and gold values between 40 and 320 ppb were obtained. Within the same zone, anomalous silver and molybdenum values were recorded as well.

The VLF survey produced positive results. Both stations used (Hawaii and Cutler) show definite NE trends. The Hawaii anomaly appears to be related to a shear zone, in which significant gold values were received, and which closely correlates with high gold-copper readings in the soil. By itself, this conductor is an excellent target for further investigation by more extensive sampling, bulldozer trenching and diamond drilling.

The ground magnetic survey produced a pattern which probably follows the main structural trends and geological units, and may assist with geological interpretation of the results of further exploration.

Respectfully submitted,



V. Cukor, P. Eng.
NVC ENGINEERING LTD.

August 10th, 1987
Revised January 15th, 1988

BIBLIOGRAPHY

- Fyles, J.T., 1955, Geology of the Cowichan Lake Area,
Vancouver Island, B.C., CDM Bull 37.
- Massey, W.D., Et all, 1987, Geology of the Cowichan Lake Area
NTS 92g/16, Open file 1987/2.
- Montgomery, J.H., 1969, Assessment Report No. 2167
Anne Group Mineral claims.
- Montgomery, J.H., 1970, Assessment Report No. 2849
Anne Group Mineral claims.
- Sutherland-Brown, A., 1974, Aspects of Metal Abundances and
Mineral Deposits in the Canadian Cordillera; Bull CIM
January 1974.
- Wahl, H., 1987, Report of Preliminary Exploration on the
Harbey (#1838) Mineral claim (private file).

APPENDIX B

ASSAY CERTIFICATES



CERTIFICATE OF ASSAY

Date: July 24, 1987



SGS SUPERVISION SERVICES INC.
General Testing Laboratories Division

File: 8706-2958

1001 East Pender Street,
Vancouver, B.C., Canada. V6A 1W2
Telephone: (604) 254-1647
Telex: 04-507514

TO: N.V.C. ENGINEERING LTD.
Ste. 304 - 1720 Barclay Street
Vancouver, B.C.
V6G 2Y1

We hereby certify that the following are the results of assays on: soil samples

MARKED	GOLD		SILVER		Copper	Lead	Zinc	Molybdenum	xxxxxx	xxxxxx
	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)				
L #3	0+00-W	0.06	1.3	22	44	128	2			
	0+50	0.02	1.3	20	6	10	2			
	1+00	0.02	1.8	21	10	10	2			
	1+50	0.02	1.2	21	32	15	2			
	2+00	0.02	1.2	47	23	16	2			
	2+50	0.02	1.2	135	26	34	2			
	3+00	0.02	1.4	105	31	34	2			
	3+50	0.03	1.1	113	32	35	2			
	4+00	1.62	1.5	118	37	41	2			
	4+50	0.17	1.0	164	31	106	2			
	5+00	0.05	1.5	78	152	95	2			
	5+50	0.04	1.5	86	32	30	2			
	6+00	0.03	1.4	65	99	80	2			
	6+50	0.03	1.4	143	26	43	4			
	7+00	0.03	1.1	153	353	257	4			
	7+50	0.20	1.3	151	37	50	4			
	8+00	0.06	1.0	112	184	176	2			
	8+50	0.03	1.5	115	61	68	4			
	9+00	0.02	1.5	180	31	57	7			
	9+50	0.03	1.0	130	101	59	7			
	10+00-W	0.02	1.5	107	37	56	4			
L #6	0+00-W	0.02	1.5	39	36	21	7			
	0+50	0.02	0.9	61	34	18	2			
	1+00	0.03	0.8	36	22	15	4			
	1+50	0.02	0.9	62	26	23	4			
	2+00	0.02	0.4	59	28	12	2			
	2+50	0.02	1.1	46	25	22	2			
	3+00	0.03	1.0	38	30	27	4			
	3+50	0.03	1.4	35	29	21	4			
	4+00	0.03	0.9	31	16	36	4			
	4+50	0.02	0.9	47	25	32	2			
	5+00	0.03	0.6	21	22	13	4			
	5+50	0.03	0.3	31	7	10	2			
	6+00	0.03	0.6	34	14	11	2			
	6+50	0.03	1.5	11	15	12	2			
	7+00	0.03	0.9	33	21	18	4			
	7+50	0.02	0.8	30	22	18	7			

/ continued on page. 2 ..

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IN NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong

PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing Association
REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

CERTIFICATE OF ASSAY

Date: July 24, 1987

File: 8706-2958



SGS SUPERVISION SERVICES INC.
General Testing Laboratories Division

1001 East Pender Street,
Vancouver, B.C., Canada V6A 1W2
Telephone: (604) 254-1647
Telex: 04-507514

TO: N.V.C. ENGINEERING LTD.

(Page 2)

We hereby certify that the following are the results of assays on: soil

MARKED	GOLD		SILVER	Copper	Lead	Zinc	Molybdenum	xxxxxx	xxxxxx
	Au(ppm)	Ag(ppm)	Ag(ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)		
L #6 8+00-W	0.03	0.8		24	16	13	15		
8+50	0.02	1.0		21	21	9	10		
9+00	0.02	1.0		36	21	18	20		
9+50	0.02	0.9		55	20	10	4		
10+00-W	0.03	1.0		57	23	14	4		
BL #7 0+00-W	0.02	0.6		31	16	17	2		
L #7 0+50-W	0.02	0.9		42	30	25	2		
1+00	0.02	1.4		30	25	10	4		
1+50	0.02	1.1		34	26	18	7		
2+00	0.02	0.7		28	14	18	4		
2+50	0.02	0.8		22	21	13	2		
3+00	0.02	0.5		17	20	10	2		
3+50	0.04	0.4		38	11	14	4		
4+00	0.04	0.9		17	24	10	4		
4+50	0.02	0.9		29	25	11	4		
5+00	0.02	3.6		22	27	10	2		
5+50	0.02	2.4		43	33	17	2		
6+00	0.02	2.8		33	29	14	2		
6+50	0.02	0.9		21	19	10	2		
7+00	0.02	1.4		35	24	24	4		
7+50	0.02	1.5		28	27	10	2		
8+00	0.02	0.9		18	21	10	2		
8+50	0.03	1.4		23	21	34	2		
9+00	0.03	1.9		55	28	34	10		
9+50	0.03	1.9		48	24	29	20		
10+00-W	0.02	.18		33	26	21	20		
L #8 0+50E	0.05	1.5		39	25	14	7		
1+00	0.02	1.5		69	26	27	15		
1+50	0.03	0.9		35	21	10	7		
2+00	0.02	1.0		31	27	21	24		
2+50	0.03	1.5		65	30	14	15		
3+00	0.02	0.9		64	19	12	7		
3+50-E	0.02	0.8		65	16	16	7		

/ continued on page 3

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong

PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing association
REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

CERTIFICATE OF ASSAY

Date: July 24, 1987

File: 8706-2958



SGS SUPERVISION SERVICES INC.
General Testing Laboratories Division

1001 East Pender Street,
Vancouver, B.C., Canada. V6A 1W2
Telephone: (604) 254-1647
Telex: 04-507514

TO: N.V.C. ENGINEERING LTD.

page 3

We hereby certify that the following are the results of assays on: soil

MARKED	GOLD		SILVER	Copper	Lead	Zinc	Molybdenum	xxxxxx	xxxxxx
	Au (ppm)	Ag (ppm)		Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)		
<u>L #8</u> 4+00-E	0.02	1.2		30	29	12	10		
4+50	0.02	0.7		21	15	10	2		
5+00	0.02	0.8		33	16	10	7		
5+50	0.03	0.9		32	23	10	10		
6+00	0.05	0.8		25	17	7	4		
6+50	0.05	0.8		31	21	8	4		
7+00	0.02	0.8		23	16	8	2		
7+50	0.02	1.3		32	23	10	15		
8+00	0.03	1.5		58	23	10	15		
8+50	0.03	1.4		57	19	57	10		
9+00	0.02	1.4		37	37	18	7		
9+50-E	0.03	0.9		23	23	10	7		
10+00-E	0.02	0.9		25	16	21	4		
<u>L #16</u> 0+00-W	0.02	0.6		20	20	8	4		
0+50	0.03	1.8		70	43	31	7		
1+00	0.02	0.5		29	21	10	2		
1+50	0.02	1.7		45	49	38	4		
2+00	0.03	1.1		56	22	39	15		
2+50	0.04	2.1		145	48	61	20		
3+00	0.02	0.5		45	8	11	7		
3+50	0.03	1.3		87	34	72	4		
4+00	0.03	0.9		49	22	34	4		
5+00	0.02	1.3		75	34	26	4		
5+50	0.02	0.6		38	21	12	4		
6+00	0.02	1.5		56	28	20	2		
6+50	0.03	1.3		54	32	16	4		
7+00	0.04	1.1		46	24	21	7		
7+50	0.03	1.1		29	28	57	7		
8+00-W	0.03	0.9		53	49	70	7		
<u>L #21</u> 0+50-E	0.03	1.5		87	55	28	4		
1+00	0.03	1.8		60	58	35	4		
1+50	0.03	1.5		147	51	48	4		
2+00	0.02	0.6		101	43	27	2		
2+50	0.02	1.3		65	42	44	4		
3+00-E	0.02	0.7		44	35	10	7		

/ continued on page 4 ...

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IN NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong

PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing association
REFEREE AND/OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

CERTIFICATE OF ASSAY

Date: July 24, 1987

File: 8706-2958



SGS SUPERVISION SERVICES INC.

General Testing Laboratories Division

1001 East Pender Street,
Vancouver, B.C., Canada. V6A 1W2

Telephone: (604) 254-1647

Telex: 04-507514

TO: N.V.C. ENGINEERING LTD.

(page 4)

We hereby certify that the following are the results of assays on: soil

MARKED	GOLD	SILVER	Copper	Lead	Zinc	Molybdenum	xxxxxxx	xxxxxxxxxxx
	Au (ppm)	Ag(ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)		
L #21 3+50-E	0.02	0.5	46	37	19	4		
4+00	0.02	0.8	68	43	36	4		
4+50	0.38	0.3	25	13	11	4		
5+00	0.06	0.4	31	15	41	7		
5+50	0.02	0.8	40	12	17	7		
6+00	0.02	1.8	64	34	54	4		
6+50	0.02	0.6	45	29	27	4		
7+00	0.02	1.8	86	43	66	7		
7+50	0.02	1.1	30	14	38	4		
8+00	0.02	0.9	43	33	72	2		
8+50	0.02	1.4	48	35	54	4		
9+00	0.02	1.5	58	25	41	7		
9+50	0.02	1.5	32	26	38	4		
10+00-E	0.02	1.8	59	17	34	7		
L #23 0+50E	0.02	1.5	100	23	30	4		
1+00	0.25	2.0	49	60	52	7		
1+50	0.07	0.5	31	14	10	2		
2+00	0.07	0.9	36	33	24	7		
2+50	0.07	1.0	29	37	18	4		
3+00	0.07	1.9	60	34	58	4		
3+50	0.07	0.8	36	24	16	7		
4+00	0.07	2.3	56	34	46	10		
4+50	0.07	1.8	75	25	53	10		
5+00	0.07	1.9	66	39	50	4		
5+50	0.07	1.6	46	19	25	4		
6+00	0.07	1.6	62	7	45	4		
6+50	0.07	1.0	39	6	15	2		
7+00	0.07	1.4	64	29	40	4		
7+50	0.07	1.8	50	33	30	7		
8+00	1.46	1.6	33	35	30	10		
8+50	0.02	1.9	43	26	35	4		
9+00	0.02	2.0	48	19	35	4		
9+50-E	0.02	1.5	37	29	31	4		
L #9 0+00-W	0.02	0.9	41	26	19	2		
0+50	0.02	1.1	34	32	11	4		
1+00-W	0.02	0.6	28	28	20	4		

/ continued on page 5...

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IN NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong

PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing association
REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

CERTIFICATE OF ASSAY

Date: July 24, 1987

File: 8706-2958



SGS SUPERVISION SERVICES INC.
General Testing Laboratories Division

1001 East Pender Street,
Vancouver, B.C., Canada. V6A 1W2
Telephone: (604) 254-1647
Telex: 04-507514

TO: N.V. C. ENGINEERING

(page 5)

We hereby certify that the following are the results of assays on: soil

MARKED	GOLD	SILVER	Copper	lead	Zinc	Molybdenum	xxxxx	xxxxxxx
	Au(ppm)	Ag(ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)		
<u>L #9</u>								
1+50-W	0.03	0.3	14	10	10	4		
2+00	0.02	1.1	41	28	33	2		
2+50	0.02	0.8	23	28	15	7		
3+00	0.04	1.5	35	30	19	4		
3+50	0.02	1.4	38	27	15	10		
4+00	0.02	2.3	60	38	19	4		
4+50	0.02	1.1	26	17	21	4		
5+00	0.02	0.5	24	32	21	4		
5+50	0.02	1.6	36	48	17	4		
6+00	0.03	1.0	20	15	13	2		
6+50	0.04	0.5	20	12	11	1		
7+00	0.02	0.6	24	14	23	1		
7+50	0.02	0.5	27	16	21	2		
8+00	0.02	0.5	28	16	19	3		
8+50	0.02	0.5	43	20	24	4		
9+00	0.02	1.0	44	20	24	5		
9+50	0.02	0.9	39	21	31	7		
10+00-W	0.02	0.6	45	18	27	5		
<u>L #14</u>								
0+00-W	0.02	0.9	43	23	32	2		
0+50	0.02	1.5	59	36	34	8		
1+00	0.02	2.1	54	22	47	9		
1+50	0.02	0.5	37	26	29	3		
2+00	0.02	0.8	85	17	41	3		
2+50	0.02	1.0	40	18	31	2		
3+00	0.02	0.4	31	19	18	2		
3+50	0.02	17.2	45	143	267	2		
4+00	0.02	2.3	54	31	33	3		
4+50	0.02	0.6	22	15	14	2		
5+00	0.02	0.9	43	19	24	2		
5+50	0.02	1.2	24	15	16	1		
6+00	0.02	1.5	47	22	28	2		
6+50	0.02	1.7	49	20	36	3		
7+00	0.02	3.8	44	38	62	6		
7+50	0.02	4.1	73	47	80	5		
8+00	0.05	1.2	49	23	22	6		
8+50-W	0.03	1.2	46	22	35	15		

/ continued on page 6..

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong
PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing association
REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

CERTIFICATE OF ASSAY

Date: July 24, 1987

File: 8706-2958



SGS SUPERVISION SERVICES INC.
General Testing Laboratories Division

1001 East Pender Street,
Vancouver, B.C., Canada. V6A 1W2
Telephone: (604) 254-1647
Telex: 04-507514

TC : N.V.C. ENGINEERING

(page 6)

We hereby certify that the following are the results of assays on: soil

MARKED	GOLD		SILVER	Copper	Lead	Zinc	Molybdenum	xxxxxxx	xxxxxxx
	Au (ppm)	Ag(ppm)	Ag(ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)		
<u>L #14</u>	9+00-W	0.02	1.6	42	18	18	3		
	9+50	0.02	0.9	56	20	19	2		
	10+00-W	0.02	1.6	94	22	43	2		
BL #15	0+00-W	0.02	2.0	84	22	50	3		
<u>L #15</u>	0+50-W	0.02	1.3	77	22	44	2		
	1+00	0.02	1.5	64	21	41	2		
	1+50	0.03	1.2	74	23	50	3		
	2+00	0.02	1.2	56	20	31	8		
	2+50	0.09	1.5	50	20	30	7		
	3+00	0.02	1.2	78	20	33	5		
	3+50	0.03	1.1	95	20	44	5		
	4+00	0.02	1.2	61	21	34	3		
	4+50	0.02	1.5	64	20	35	3		
	5+00	0.02	1.3	59	20	26	2		
	5+50	0.02	1.5	79	19	71	1		
	6+00	0.08	4.3	35	>1000	26	3		
	6+50	0.03	1.2	106	39	29	3		
	7+00	0.02	1.3	64	19	23	2		
	7+50	0.02	1.5	59	16	22	1		
	8+00	0.02	1.7	80	20	26	3		
8+50	0.06	1.6	72	17	21	3			
9+00	0.02	1.7	90	20	28	3			
9+50	0.02	1.5	75	22	61	3			
10+00-W	0.02	1.6	66	17	49	2			
<u>L #17</u>	0+00-W	0.02	0.8	49	15	20	1		
	0+50	0.02	2.1	47	20	16	3		
	1+00	0.02	4.7	53	>1000	31	1		
	1+50	0.02	1.5	96	43	50	4		
	2+00	0.02	1.6	59	24	41			
	2+50	0.02	4.3	83	46	86	2		
	3+00	0.03	3.9	135	38	106	2		
	3+50	0.03	0.9	51	17	35	1		
	4+00	0.05	3.8	148	37	111	1		
4+50-W	0.02	5.0	106	53	97	8			

/ continued on page 7...

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IN NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong
PROVINCIAL ASSAYER

CERTIFICATE OF ASSAY

Date: July 24, 1987

File: 8706-2958



SGS SUPERVISION SERVICES INC.
General Testing Laboratories Division

1001 East Pender Street,
Vancouver, B.C., Canada V6A 1W2
Telephone: (604) 254-1647
Telex: 04-507514

TO: N.V.C. ENGINEERING

(page 7)

We hereby certify that the following are the results of assays on: soil

MARKED		GOLD	SILVER	Copper	Lead	Zinc	Molybdenum	xxxxxxx	xxxxxx
		Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)		
<u>L #17</u>	5+00-W	0.03	2.2	106	21	43	5		
	5+50	0.03	1.2	84	17	31	2		
	6+00	0.03	1.0	66	16	22	1		
	6+50	0.03	1.1	78	17	24	1		
	7+00	0.03	2.5	72	31	26	1		
	7+50	0.03	1.0	69	14	20	1		
	8+00-W	0.03	1.1	29	18	36	1		
<u>L #19</u>	0+00-W	0.03	0.5	63	45	25	1		
	0+50	0.03	0.6	21	43	29	1		
	1+00	0.03	0.4	13	20	27	1		
	1+50	0.03	0.5	21	30	26	1		
	2+00	0.03	1.6	145	17	63	6		
	2+50	0.03	1.7	166	20	84	6		
	3+00	0.10	2.0	94	35	72	3		
	3+50	0.02	3.8	95	51	75	3		
	4+00	0.02	1.2	68	20	48	1		
	4+50	0.04	0.9	39	10	26	1		
	5+00	0.04	1.3	106	17	44	1		
	5+50	0.04	1.5	78	19	44	1		
	6+00	0.02	1.6	238	19	93	13		
	6+50	0.06	2.2	319	20	131	28		
	7+00	0.03	1.5	185	17	31	2		
	7+50	0.02	1.2	127	15	17	1		
	8+00-W	0.02	1.8	63	16	11	1		
<u>L #21</u>	0+00-W	0.02	1.6	72	21	32	1		
	0+50	0.04	2.2	72	27	37	1		
	1+00	0.02	1.6	75	20	33	1		
	1+50	0.02	1.2	66	22	26	1		
	2+00	0.03	1.5	50	16	27	1		
	2+50	0.02	1.2	52	20	33	1		
	3+00	0.02	0.6	49	16	15	1		
	3+50	0.02	1.6	52	20	57	1		
	4+00	0.02	1.8	81	22	51	8		
	4+50	0.02	.15	80	20	39	3		
5+00-W	0.02	2.0	70	24	44	1			

/ continued on page 8 ..

NOTE: REJECTS RETAINED ONE MONTH PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong

PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing Association
REFEREE AND/OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists Society
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

CERTIFICATE OF ASSAY

Date: July 24, 1987

File: 8706-2958



SGS SUPERVISION SERVICES INC.
General Testing Laboratories Division

1001 East Pender Street,
Vancouver, B.C., Canada. V6A 1W2
Telephone: (604) 254-1647
Telex: 04-507514

TO: N.V.C. ENGINEERING

(page 8)

We hereby certify that the following are the results of assays on: soil

MARKED	GOLD		SILVER	Copper	Lead	Zinc	Molybdenum	xxxxx	xxxxxxxxxxxxx
	Au (ppm)	Ag(ppm)	Ag(ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)		
<u>L #21</u>	5+50-W	0.03	1.9	69	21	43	1		
	6+00	0.03	1.6	190	20	41	1		
	6+50	1.20	1.1	128	16	29	1		
	7+00	0.03	1.8	230	20	25	1		
	7+50	0.03	2.4	233	17	27	1		
	8+00	0.02	2.0	88	16	29	2		
	8+50	0.03	2.1	118	19	23	2		
	9+00	0.02	1.2	55	23	45	1		
	9+50	0.02	1.5	80	23	77	1		
	10+00-W	0.02	1.8	98	24	46	1		
<u>L #23</u>	0+00-W	0.03	1.6	68	22	25	1		
	0+50	0.03	2.2	93	33	45	1		
	1+00	0.02	1.6	63	32	41	1		
	1+50	0.03	1.1	23	20	18	1		
	2+00	0.03	.12	40	21	33	1		
	2+50	0.03	1.8	32	23	23	1		
	3+00	0.02	1.1	49	19	29	1		
	3+50	0.02	1.8	130	23	51	2		
	4+00	0.02	2.1	101	23	61	1		
	5+00	0.03	1.5	60	25	59	2		
	5+50	0.02	1.6	84	20	48	1		
	6+00	0.02	1.1	107	18	51	1		
	6+50	0.02	2.7	154	22	41	1		
	7+00	0.02	1.2	68	18	41	1		
	8+00-W	0.02	0.5	43	19	19	1		
<u>L #9</u>	0+50-E	0.02	1.0	28	13	18	3		
	1+00	0.02	1.1	43	16	21	4		
	1+50	0.02	1.0	35	13	18	4		
	2+00	0.02	0.9	22	10	14	3		
	2+50	0.02	.10	65	14	22	5		
	3+00	0.02	0.9	32	12	14	2		
	3+50	0.02	0.8	32	12	27	1		
	4+00	0.02	1.2	51	15	25	3		
	4+50	0.02	1.3	37	14	21	1		
	5+00	0.02	0.6	63	15	33	2		
	5+50-E	0.02	1.2	83	15	36	2		

continued on page 9 ...

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS, IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong

PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing Association
REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

CERTIFICATE OF ASSAY

Date: July 24, 1987



SGS SUPERVISION SERVICES INC.
General Testing Laboratories Division

File: 8706-2958

1001 East Pender Street,
Vancouver, B.C., Canada. V6A 1W2
Telephone: (604) 254-1647
Telex: 04-507514

TO: N.V.C. ENGINEERING

(page 9)

We hereby certify that the following are the results of assays on: soil

MARKED		GOLD		SILVER	Copper	Lead	Zinc	Molybdenum	xxxxxx	xxxxxxx
		Au(ppm)	Ag(ppm)		Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)		
<u>L #9</u>	6+00-E	0.02	1.5		117	19	37	13		
	6+50	0.02	1.0		26	12	20	1		
	7+00	0.02	1.1		33	18	28	1		
	7+50	0.02	1.1		55	14	34	1		
	8+00	0.02	1.8		60	17	20	7		
	8+50	0.02	0.9		64	20	32	2		
	9+00	0.02	0.9		59	17	29	9		
	9+50	0.02	1.2		45	13	29	6		
	10+00-E	0.02	1.7		67	16	49	4		
	<u>L #10</u>	0 +00-W	0.02	1.0		36	11	24	8	
0+50		0.02	1.7		88	14	35	5		
1+00		0.02	1.1		42	10	15	1		
1+50		0.02	1.3		43	13	16	1		
2+00		0.02	1.0		30	13	19	2		
2+50		0.02	0.9		37	10	27	1		
3+00		0.02	1.0		37	16	34	4		
3+50		0.02	1.2		54	13	33	1		
4+00		0.02	1.0		32	14	28	1		
4+50		0.02	1.2		31	25	20	1		
5+00		0.02	0.6		22	12	23	1		
5+50		0.02	0.8		28	10	19	1		
6+00		0.02	1.3		47	17	70	3		
6+50		0.02	0.8		47	13	33	5		
7+00		0.02	1.1		93	11	77	20		
7+50		0.02	1.2		51	16	49	14		
8+00		0.02	1.5		47	18	49	17		
8+50		0.02	1.5		61	23	45	1		
9+00		0.02	1.1		28	13	31	6		
9+50		0.02	0.9		16	11	17	4		
10+00-W	0.02	1.2		19	10	19	5			
<u>L #11</u>	0+50E	0.02	1.1		24	11	12	6		
	1+00	1.42	1.1		23	12	15	6		
	1+50	0.02	1.1		20	10	12	8		
	2+00	0.02	1.2		22	14	19	2		
	2+50	0.02	1.1		34	14	25	9		
	3+00-E	0.02	0.9		30	10	24	5		

/ continued on page 10..

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IN NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong

PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing association
REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

CERTIFICATE OF ASSAY

Date:
 File: 8706-2958



SGS SUPERVISION SERVICES INC.
General Testing Laboratories Division

1001 East Pender Street,
Vancouver, B.C., Canada. V6A 1W2
Telephone: (604) 254-1647
Telex: 04-507514

TO: N.V.C. ENGINEERING

(page 10)

We hereby certify that the following are the results of assays on: soil

MARKED	GOLD		SILVER		Copper	Lead	Zinc	Molybdenum	xxxxx	xxxxxx
	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)				
<u>L #11</u>										
3+50E	0.02	1.1	35	10	23	4				
4+00	0.02	1.2	25	13	35	3				
4+50	0.20	1.6	65	11	26	2				
5+00	0.11	0.9	20	154	22	1				
5+50	0.03	1.1	15	12	20	5				
6+00	0.12	1.9	22	20	35	4				
6+50	0.02	2.0	61	16	85	2				
7+00	0.03	1.1	27	12	24	1				
7+50	0.02	1.2	28	12	30	2				
8+00	0.02	1.0	22	10	23	1				
8+50	0.02	1.6	29	14	22	9				
9+00	0.02	1.6	31	16	25	11				
9+50	0.09	1.0	18	12	18	6				
10+00-E	0.02	1.8	56	15	41	3				
<u>L #12</u>										
0+00-W	0.02	1.1	18	12	17	2				
0+50	0.02	1.7	52	23	48	26				
1+00	0.03	3.9	122	46	93	2				
1+50	0.02	1.7	40	15	27	1				
2+00	0.02	1.1	18	10	18	1				
2+50	0.02	1.5	25	10	19	1				
3+00	0.02	0.6	11	9	6	1				
3+50	0.02	1.2	20	10	17	1				
4+00	0.02	0.6	12	4	6	1				
4+50	0.02	1.5	45	11	21	1				
5+00	0.02	0.6	10	10	14	1				
5+50	0.03	1.0	15	11	16	2				
6+00	0.03	1.7	26	12	20	6				
6+50	0.03	1.3	30	13	26	9				
7+00	0.03	1.2	21	13	26	2				
7+50	0.03	2.0	41	17	21	8				
8+00	0.02	1.2	20	14	21	11				
8+50	0.05	2.0	18	>1000	21	8				
9+00	0.02	1.6	40	24	59	10				
9+50	0.02	1.6	37	15	30	18				
10+00-W	0.02	0.5	11	10	15	5				

/ continued on page 11 ..

NOTE: REJECTS RETAINED ONE MONTH PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IN NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong

PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing association
REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

CERTIFICATE OF ASSAY

Date: July 24, 1987

File: 8706-2958



SGS SUPERVISION SERVICES INC.

General Testing Laboratories Division

1001 East Pender Street,
Vancouver, B.C., Canada. V6A 1W2

Telephone: (604) 254-1647

Telex: 04-507514

TO: N.V.C. ENGINEERING

(page 11)

We hereby certify that the following are the results of assays on: soil

MARKED	GOLD		SILVER		Copper	Lead	Zinc	Molybdenum	xxxxxxx	xxxxxxx
	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)				
L #13	0+50-E	0.02	0.9	51	10	28	11			
	1+00	0.02	1.0	47	12	26	5			
	1+50	0.02	1.2	122	12	47	1			
	2+00	0.02	0.5	12	17	9	1			
	2+50	0.02	0.8	29	9	21	10			
	3+00	0.02	0.6	20	9	15	3			
	3+50	0.02	1.0	52	35	20	1			
	4+00	0.02	1.5	39	14	52	14			
	4+50	0.02	1.1	42	10	34	6			
	5+00	0.02	1.6	59	12	28	4			
	5+50	0.02	1.1	27	13	20	2			
	6+00	0.27	1.1	88	13	49	3			
	6+50	0.02	1.2	62	10	33	1			
	7+00	0.02	0.9	29	9	20	1			
	8+00	0.02	0.9	40	11	20	1			
	8+50	0.02	0.9	42	9	26	2			
	9+00	0.02	0.9	18	10	21	2			
	9+50	0.02	0.8	24	10	24	1			
	10+00-E	0.02	0.6	13	8	12	1			
L #17	0+50-E	0.02	1.1	42	14	31	3			
	1+00	0.02	0.5	14	9	9	1			
	1+50	0.02	0.4	10	9	7	1			
	2+00	0.02	0.5	9	4	3	1			
	2+50	0.02	0.5	11	6	3	1			
	3+00	0.02	1.5	37	14	18	3			
	3+50	0.02	0.6	10	9	11	1			
	4+00	0.02	0.5	12	5	5	1			
	4+50	0.02	1.6	57	14	74	2			
	5+00	0.02	1.7	58	13	71	2			
	5+50	0.02	1.2	64	13	27	2			
	6+00	0.03	1.2	31	9	22	1			
	6+50	0.02	1.0	29	10	43	1			
	7+00	0.02	1.6	56	10	20	2			
	7+50	0.05	0.9	27	10	25	1			
	8+00	0.02	0.9	46	7	24	1			
	8+50-E	0.02	1.2	27	11	24	1			

/ continued on page 12 ...

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong

PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing association
REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

CERTIFICATE OF ASSAY

Date: July 24, 1987

File: 8706-2958



SGS SUPERVISION SERVICES INC.

General Testing Laboratories Division

1001 East Pender Street,
Vancouver, B.C., Canada. V6A 1W2
Telephone: (604) 254-1647
Telex: 04-507514

TO: N.V.C. ENGINEERING

(page 12)

We hereby certify that the following are the results of assays on: soil

MARKED	GOLD	SILVER	Copper	Lead	Zinc	Molybdenum	xxxxxx	xxxxxxxx
	Au(ppm)	Ag(ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)		
L #17	9+00-E	0.02	1.5	43	10	21	2	
	9+50	0.02	1.3	32	10	22	3	
	10+00-E	0.02	1.6	34	12	20	4	
L #18	0+50-E	0.02	0.5	14	9	13	1	
	1+00	0.03	0.6	10	8	10	1	
	1+50	0.02	0.6	10	5	5	1	
	2+00	0.02	0.5	12	4	7	1	
	2+50	0.05	1.7	27	14	19	2	
	3+00	0.02	0.5	9	9	7	1	
	3+50	0.02	1.7	21	21	22	3	
	4+00	0.02	1.8	12	13	20	2	
	4+50	0.02	2.2	75	16	73	10	
	5+00	0.02	2.1	85	16	83	5	
	5+50	0.02	2.5	83	20	73	1	
	6+00	0.02	1.6	45	16	33	2	
	6+50	0.02	1.8	81	18	39	1	
	7+00	0.02	1.5	34	12	30	2	
	7+50	0.02	1.5	46	12	48	2	
	8+00	0.02	1.2	25	16	31	1	
	8+50	0.02	1.2	34	14	27	2	
	9+00	0.02	0.6	13	11	15	1	
9+50	0.02	1.3	42	17	40	1		
10+00-E	0.02	1.0	20	17	21	2		
L #19	0+50-E	0.02	0.4	8	9	5	1	
	1+00	0.02	1.3	27	13	24	1	
	1+50	0.02	1.0	18	16	19	1	
	2+00	0.02	0.9	18	14	20	1	
	2+50	0.02	0.5	10	9	5	1	
	3+00	0.02	2.1	27	18	21	1	
	3+50	0.02	1.2	23	16	38	1	
	4+00	0.02	1.6	75	15	55	1	
	4+50	0.02	1.7	75	28	73	1	
	5+00	0.02	1.0	40	16	28	3	
	5+50	0.02	1.9	76	18	65	2	
	6+00	0.02	1.9	59	16	40	2	
	6+50-E	0.02	1.9	25	17	23	2	

/ continued on page 13 ...

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IN NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong

PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing association
REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

CERTIFICATE OF ASSAY

Date: July 24, 1987

File: 8706-2958



SGS SUPERVISION SERVICES INC.
General Testing Laboratories Division

1001 East Pender Street,
Vancouver, B.C., Canada. V6A 1W2
Telephone: (604) 254-1647
Telex: 04-507514

TO: N.V.C. ENGINEERING

(page 13)

We hereby certify that the following are the results of assays on: soil

MARKED		GOLD	SILVER	Copper	Lead	Zinc	Molybdenum	xxxxxxxxxxxxxx
		Au(ppm)	Ag(ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	
L #19	7+00-E	0.02	2.4	73	16	68	3	
	7+50	0.02	1.9	15	14	20	1	
	8+00	0.02	1.5	40	17	58	1	
	8+50	0.02	1.5	27	17	25	2	
	9+00	0.02	0.8	20	18	23	1	
	9+50	0.02	1.2	23	14	31	1	
	10+00-E	0.02	1.2	27	15	33	1	
BL #2	0+00-W	0.02	1.7	139	20	79	1	
L #2	0+50-W	0.02	1.0	131	17	77	1	
	1+00	0.02	1.8	196	17	82	1	
	1+50	0.02	1.8	194	15	79	1	
	2+00	0.02	1.8	221	19	86	1	
	2+50	0.02	2.4	238	16	82	1	
	3+00	0.02	1.8	131	15	49	2	
	3+50	0.02	1.5	81	13	32	1	
	4+00	0.02	1.2	115	13	40	1	
	4+50	0.02	1.6	137	15	35	1	
	5+00	0.02	1.7	165	18	52	1	
	5+50	0.02	1.1	137	17	52	1	
	6+00	0.02	1.5	152	18	59	1	
	6+50	0.04	1.7	187	20	64	1	
	7+00	0.03	1.8	139	19	59	1	
	7+50	0.03	2.2	176	20	65	1	
	8+00	0.03	1.7	159	20	62	1	
	8+50	0.02	0.9	129	17	43	1	
	9+00	0.02	0.9	142	13	30	1	
	9+50	0.02	1.0	131	12	29	1	
	10+00-W	0.02	0.9	126	10	26	1	
L 7 E	0+50	0.02	0.8	37	14	16	1	
L 7	1+00-E	0.02	1.2	63	16	37	2	
	1+50	0.02	0.8	35	17	25	6	
	2+00	0.02	1.1	48	18	30	8	
	2+50-E	0.02	0.8	18	13	14	2	

/ continued on page 14 ...

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IN NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong

PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing association
REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

CERTIFICATE OF ASSAY

Date: July 24, 1987

File: 8706-2958



SGS SUPERVISION SERVICES INC.

General Testing Laboratories Division

1001 East Pender Street,
Vancouver, B.C., Canada. V6A 1W2
Telephone: (604) 254-1647
Telex: 04-507514

TO: N.V.C. ENGINEERING

(page 14)

We hereby certify that the following are the results of assays on: soil

MARKED	GOLD	SILVER	Copper	Lead	Zinc	Molybdenum	xxxxxxx	xxxxxxx
	Au(ppm)	Ag(ppm)	Cu (ppm)	Pb (ppm)	Zn(ppm)	Mo (ppm)		
L 7	3+00-E	0.06	0.6	15	11	11	1	
	3+50	0.05	1.2	50	16	27	4	
	4+00	0.06	1.1	45	16	28	3	
	4+50	0.02	1.0	63	16	27	3	
	5+00	0.02	1.2	47	17	28	4	
	5+50	0.02	1.5	52	16	25	4	
	6+00	0.02	1.0	35	13	22	69	
	6+50	0.02	1.8	51	18	29	4	
	7+00	0.02	1.5	61	45	77	11	
	7+50	0.02	1.1	32	20	36	2	
	8+00	0.02	1.7	44	17	38	2	
	8+50	0.02	0.8	30	17	26	2	
	9+00	0.02	0.9	20	14	18	1	
	9+50	0.02	1.0	48	15	22	1	
	10+00-E	0.02	0.8	30	15	18	3	
L 8	0+50-W	0.02	0.9	35	18	22	3	
	1+00	0.02	1.6	49	23	58	7	
	1+50	0.02	0.9	18	15	15	1	
	2+00	0.02	1.2	25	19	24	9	
	2+50	0.02	1.8	41	20	27	1	
	3+00	0.02	1.1	30	22	24	3	
	3+50	0.02	1.3	25	11	17	6	
	4+00	0.02	1.2	30	13	20	1	
	4+50	0.02	0.9	18	9	20	1	
	5+00	0.02	1.4	47	14	36	2	
	5+50	0.02	1.3	35	13	24	1	
	6+00	0.06	1.2	27	14	26	2	
	6+50	0.10	1.0	20	12	27	4	
	7+00	0.04	1.1	22	11	21	8	
	7+50	0.02	1.4	42	18	73	5	
	8+00	0.02	1.4	57	17	50	7	
	8+50	0.02	1.1	24	12	18	6	
	9+00	0.02	1.4	44	13	37	1	
	9+50	0.02	1.2	63	16	43	1	
	10+00-W	0.02	0.9	22	13	23	2	

/ continued on page 15 ...

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IN NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong

PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing association
REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

CERTIFICATE OF ASSAY

Date: July 24, 1987

File: 8706-2958



SGS SUPERVISION SERVICES INC.

General Testing Laboratories Division

1001 East Pender Street,
Vancouver, B.C., Canada. V6A 1W2
Telephone: (604) 254-1647
Telex: 04-507514

TO: N.V.C. ENGINEERING

(page 15)

We hereby certify that the following are the results of assays on: soil

MARKED	GOLD		SILVER		Copper	Lead	Zinc	Molybdenum	xxxxx	xxxxxxxxxx
	Au(ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)				
L #11	0+00-W	0.02	1.0	33	13	22	2			
	0+50	0.02	1.6	37	13	21	2			
	1+00	0.02	1.2	26	13	16	3			
	1+50	0.02	0.9	21	9	15	8			
	2+00	0.02	0.6	15	10	9	5			
	2+50	0.02	3.3	33	22	22	7			
	3+00	0.02	0.4	24	8	18	2			
	3+50	0.02	0.5	52	7	24	2			
	4+00	0.02	0.5	26	5	18	2			
	4+50	0.02	1.1	46	13	52	4			
	5+00	0.02	1.1	36	13	34	3			
	5+50	0.02	0.6	25	14	30	5			
	6+00	0.02	0.5	47	11	31	7			
	6+50	0.02	0.4	16	5	11	2			
	7+00	0.02	0.8	32	9	25	2			
	7+50	0.02	1.0	47	19	44	8			
	8+00	0.02	1.8	44	17	74	11			
	8+50	0.02	1.5	73	15	67	13			
	9+50	0.02	0.5	22	10	21	14			
	10+00-W	0.02	1.1	50	12	43	11			
L #13	0+50-W	0.02	0.5	32	9	16	1			
	1+00	0.02	0.5	37	10	18	4			
	1+50	0.02	1.3	55	13	55	11			
	2+00	0.08	1.0	85	10	47	5			
	2+50	0.02	1.0	66	12	30	3			
	3+00	0.02	0.6	30	9	18	2			
	3+50	0.02	0.6	52	12	24	3			
	4+00	0.02	0.6	32	9	19	4			
	4+50	0.02	0.8	62	14	33	3			
	5+00	0.02	0.6	37	8	20	1			
	5+50	0.02	0.5	37	6	36	2			
	6+00	0.02	0.9	81	9	45	3			
	6+50	0.02	0.3	24	5	18	2			
	7+00	0.10	0.9	72	10	43	6			
	7+50	0.02	0.8	53	13	55	20			
	8+00	0.02	1.1	77	12	53	10			
	8+50-W	0.02	1.4	37	15	32	21			

/ continued on page 16

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IN NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong

PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing association
REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

CERTIFICATE OF ASSAY

Date: July 24, 1987

File: 8706-2958



SGS SUPERVISION SERVICES INC.
General Testing Laboratories Division

1001 East Pender Street,
Vancouver, B.C., Canada. V6A 1W2
Telephone: (604) 254-1647
Telex: 04-507514

TO: N.V.C. ENGINEERING

(page 16)

We hereby certify that the following are the results of assays on: soil

MARKED	GOLD	SILVER	Copper	Lead	Zinc	Molybdenum	xxxx	xxxxxxx
	Au(ppm)	Ag(ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)		
L #13	9+00-W	0.02	1.6	51	15	56	10	
	9+50	0.02	1.3	55	17	49	24	
	10+00-W	0.02	1.5	73	19	62	10	
L #4	0+00-W	0.02	0.6	49	11	19	2	
	0+50	0.02	0.9	52	10	21	1	
	1+00	0.02	0.9	49	11	20	1	
	1+50	0.02	1.6	71	14	50	1	
	2+00	0.03	1.5	110	14	35	1	
	2+50	0.02	1.6	105	13	30	1	
	3+00	0.02	1.5	83	21	41	3	
	3+50	0.02	1.3	59	19	40	3	
	4+00	0.02	1.8	76	21	47	3	
	4+50	0.02	0.8	37	16	19	1	
	5+00	0.02	1.0	30	15	21	3	
	5+50	0.02	1.5	36	15	22	2	
	6+00	0.02	1.6	55	19	33	2	
	6+50	0.02	1.3	38	14	20	2	
	7+00	0.02	1.3	46	14	20	4	
	7+50	0.03	1.1	39	14	18	3	
	8+00	0.04	1.5	120	21	49	1	
	8+50	0.03	1.1	123	18	37	1	
	9+00	0.03	1.1	57	15	20	3	
	9+50	0.02	0.9	44	15	20	2	
	10+00-W	0.02	1.0	35	14	17	2	
L #5	0+50-W	0.02	0.5	13	14	10	1	
	1+00	0.02	0.6	13	18	35	4	
	1+50	0.02	1.3	78	19	53	1	
	2+00	0.02	0.4	16	12	11	1	
	2+50	0.02	0.6	14	13	16	1	
	3+00	0.02	1.1	31	14	27	4	
	3+50	0.02	0.9	13	15	17	1	
	4+00	0.02	0.5	11	12	14	1	
	4+50	0.03	0.4	11	11	12	1	
	5+00	0.02	0.5	12	10	11	1	
	5+50-W	0.02	0.6	17	12	19	1	

/ continued on page 17..

NOTE: REJECTS RETAINED ONE MONTH PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IN NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong

PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing association
REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

CERTIFICATE OF ASSAY

Date: July 24, 1987

File: 8706-2958



SGS SUPERVISION SERVICES INC.
General Testing Laboratories Division

1001 East Pender Street,
Vancouver, B.C., Canada. V6A 1W2
Telephone: (604) 254-1647
Telex: 04-507514

TO: N.V.C. ENGINEERING

(page 17)

We hereby certify that the following are the results of assays on: soil

MARKED	GOLD		SILVER		Copper	Lead	Zinc	Molybdenum	xxxxxxx	xxx
	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)				
L #5	6+00-W	0.02	0.6	14	14	15	1			
	6+50	0.02	0.6	16	16	19	4			
	7+00	0.02	0.9	20	14	18	4			
	7+50	0.02	0.6	16	14	16	4			
	8+00	0.02	1.4	45	21	25	9			
	8+50	0.02	1.0	34	19	22	14			
	9+00	0.02	1.1	40	15	24	18			
	9+50	0.02	0.8	22	20	23	8			
	10+00-W	0.07	0.8	22	16	23	7			
	L #10	0+50-E	0.02	0.5	20	17	17	1		
1+00		0.03	0.6	23	18	18	1			
1+50		0.04	0.5	24	460	16	1			
2+00		0.02	0.6	18	18	12	1			
2+50		0.02	0.9	34	19	19	11			
3+00		0.03	0.9	35	14	21	8			
3+50		0.02	0.6	20	14	20	5			
4+00		0.02	0.6	21	13	22	1			
4+50		0.02	1.0	34	10	25	4			
5+00		0.02	1.1	32	13	26	4			
5+50		0.02	0.9	35	14	24	6			
6+00		0.02	0.9	34	13	25	4			
6+50		0.02	2.1	32	15	21	12			
7+00		0.03	1.8	35	16	19	9			
7+50		0.02	1.5	33	16	18	9			
8+00		0.02	1.4	47	10	25	1			
8+50		0.02	1.0	42	11	24	1			
9+00		0.02	0.9	64	10	31	1			
9+50		0.03	1.0	59	10	25	1			
10+00-E		0.04	0.9	60	10	25	1			
L #12	0+50-E	1.46	0.4	10	8	11	1			
	1+00	0.02	0.4	7	9	6	1			
	1+50	0.02	0.3	8	9	6	1			
	2+00	0.02	0.9	19	13	15	3			
	2+50	0.02	0.5	18	10	13	6			
	3+00	0.02	0.8	18	12	26	3			
	3+50-E	0.02	0.6	10	10	12	6			

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS PUBLICATION OF STATEMENTS CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IN NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong

PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing association
REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

CERTIFICATE OF ASSAY

Date: July 24, 1987



SGS SUPERVISION SERVICES INC.

General Testing Laboratories Division

1001 East Pender Street,
Vancouver, B.C., Canada. V6A 1W2
Telephone: (604) 254-1647
Telex: 04-507514

File: 8706-2958

TO: N.V.C. ENGINEERING

(page 18)

We hereby certify that the following are the results of assays on: soil

MARKED	GOLD		SILVER	Copper	Lead	Zinc	Molybdenum	xxxxxxx	xxxxxx
	Au (ppm)	Ag (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)		
L #12	4+00-E	0.02	1.3	21	12	18	1		
	4+50	0.02	0.9	20	17	20	1		
	5+00	0.02	0.8	15	12	14	1		
	5+50	0.02	0.5	15	10	10	1		
	6+00	0.11	0.8	23	22	28	2		
	6+50	0.02	1.1	27	13	20	1		
	7+00	0.02	1.0	20	11	20	1		
	8+00	0.02	1.4	34	12	24	1		
	8+50	0.02	1.0	20	13	12	1		
	9+00	0.04	0.1	12	6	12	1		
	9+50	0.02	0.4	8	7	12	1		
	10+00-E	0.02	0.6	35	9	26	5		
L #14	0+50-E	0.02	0.5	7	6	9	1		
	1+00	0.02	1.3	25	15	22	7		
	1+50	0.02	0.9	18	10	19	3		
	2+00	0.02	1.6	24	15	21	5		
	2+50	0.02	1.3	20	12	18	6		
	3+00	0.02	1.0	34	15	13	1		
	3+50	0.02	0.4	43	16	24	1		
	4+00	0.02	1.8	27	17	18	1		
	4+50	0.02	1.5	27	16	18	1		
	5+00	0.02	1.5	22	18	16	1		
	5+50	0.02	1.1	22	13	17	2		
	6+00	0.06	0.9	19	12	15	1		
	6+50	0.02	1.3	50	13	40	2		
	7+00	0.02	1.1	49	14	33	3		
	8+00	0.02	1.0	50	10	25	1		
	8+50	0.02	0.9	42	11	26	4		
	9+00	0.02	1.5	47	12	19	1		
	9+50	0.02	1.6	45	11	21	1		
	10+00-E	0.02	2.0	61	18	30	2		
L #15	0+50-E	0.02	1.3	20	14	19	1		
	1+00	0.02	1.1	17	19	25	1		
	2+00	0.02	1.3	16	16	15	1		
	2+50	0.02	0.5	14	14	10	1		
	3+00-E	0.02	1.5	19	14	17	1		

/ continued on page 19.

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong

PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing association
REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

CERTIFICATE OF ASSAY

Date: July 24, 1987

File: 8706-2958



SGS SUPERVISION SERVICES INC.
General Testing Laboratories Division

1001 East Pender Street,
Vancouver, B.C., Canada. V6A 1W2
Telephone: (604) 254-1647
Telex: 04-507514

TO: N.V.C. ENGINEERING

(page 19)

We hereby certify that the following are the results of assays on: soil

MARKED		GOLD	SILVER	Copper	Lead	Zinc	Molybdenum	xxxxxxx	xxxxxxxxxxxx
		Au (ppm)	Ag(ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)		
<u>L #15</u>	3+50-E	0.02	1.5	20	16	15	1		
	4+00	0.04	1.9	20	18	24	2		
	4+50	0.02	0.9	12	10	15	1		
	5+00	0.03	1.8	29	16	29	5		
	5+50	0.02	0.8	13	5	10	1		
	6+00	0.02	1.8	37	15	21	1		
	6+50	0.02	1.4	34	14	24	1		
	7+00	0.02	2.0	32	18	30	5		
	7+50	0.02	1.1	21	17	26	1		
	8+00	0.02	1.5	20	16	16	1		
	8+50	0.02	1.3	48	13	34	1		
	9+00	0.07	1.3	33	15	20	1		
	9+50	0.02	1.6	37	17	27	2		
10+00-E	0.10	1.8	31	17	23	1			
<u>L #16</u>	0+50-E	0.06	1.3	23	14	16	1		
	1+00	0.03	1.0	15	13	14	1		
	1+50	0.02	0.6	11	10	4	1		
	2+00	0.02	0.9	13	12	8	1		
	2+50-E	0.02	0.9	32	15	17	1		
<u>BL #18</u>	0+00-W	0.02	1.0	30	14	12	1		
<u>L #18</u>	0+50	0.02	1.0	27	13	12	1		
	1+00	0.32	1.3	39	15	19	1		
	1+50	0.08	0.9	23	14	24	1		
	2+00	0.02	1.6	110	15	38	1		
	2+50	0.02	0.9	27	22	24	1		
	3+00	0.02	1.9	64	19	47	1		
	3+50	0.02	2.0	66	18	31	1		
	4+00	0.02	1.4	23	14	13	1		
	4+50	0.02	2.3	86	16	22	3		
	5+00	0.02	2.1	83	15	21	4		
	5+50	0.02	1.3	45	14	19	1		
	6+00	0.02	1.6	52	19	44	3		
	6+50	0.02	0.8	40	10	25	1		
	7+00	0.02	1.8	59	15	17	2		
	7+50	0.02	1.8	71	14	17	1		
8+00-W	0.02	1.6	58	16	25	1			

/ continued on page 20.

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong

PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing association
REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

CERTIFICATE OF ASSAY

Date: July 24, 1987



SGS SUPERVISION SERVICES INC.

General Testing Laboratories Division

1001 East Pender Street,
Vancouver, B.C., Canada. V6A 1W2
Telephone: (604) 254-1647
Telex: 04-507514

File: 8706-2958

TO: N.V.C. ENGINEERING

(page 20)

We hereby certify that the following are the results of assays on: soil

MARKED	GOLD	SILVER	Copper	Lead	Zinc	Molybdenum	xxxxxx	xxxxxxx
	Au(ppm)	Pb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)		
L #18	8+50-W	0.02	2.5	93	23	34	1	
	9+00	0.02	1.5	30	14	22	1	
	9+50	0.02	1.1	20	13	18	1	
	10+00-W	0.02	0.6	13	7	6	1	
BL #25	0+00-W	0.02	1.1	40	18	25	1	
L #25	0+50-W	0.02	1.0	35	14	26	1	
	1+00	0.02	1.1	27	18	1		
	1+50	0.02	1.8	54	26	47	1	
	2+00	0.02	1.3	37	22	30	1	
	2+50	0.02	1.6	47	21	50	1	
	3+00	0.02	1.3	36	23	33	1	
	3+50	0.02	1.1	34	22	28	1	
	4+00	0.02	1.5	44	20	38	1	
	4+50	0.02	1.9	56	23	43	1	
	5+00	0.02	1.3	31	18	21	1	
	5+50	0.02	1.5	42	16	28	1	
	6+00	0.02	2.0	51	17	32	1	
	6+50	0.02	1.9	61	16	28	1	
	7+00	0.03	1.8	94	17	30	1	
	7+50	0.03	1.3	40	17	25	1	
	8+00	0.02	1.3	37	17	30	1	
	8+50	0.02	1.5	65	20	28	1	
	9+00	0.02	1.5	164	19	26	1	
	9+50	0.02	1.8	67	21	56	1	
	10+25-W	0.02	1.8	47	17	28	1	
	0+00-E	0.02	1.3	35	19	21	1	
	1+00	0.02	1.3	26	21	20	1	
	1+50	0.02	1.3	27	18	18	1	
	2+00	0.02	1.0	29	14	18	1	
	2+50	0.02	2.6	96	24	46	1	
	3+00	0.02	1.5	54	21	33	1	
	3+50	0.02	0.9	25	22	30	1	
	4+00	0.02	1.6	42	24	27	1	
	5+00	0.02	0.9	35	22	26	1	
	5+50-E	0.02	1.1	32	23	36	1	

/ continued on page 21 ..

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IN NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong

PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing association
REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

CERTIFICATE OF ASSAY

Date: July 24, 1987

File: 8706-2958



SGS SUPERVISION SERVICES INC.

General Testing Laboratories Division

1001 East Pender Street,
Vancouver, B.C., Canada. V6A 1W2
Telephone: (604) 254-1647
Telex: 04-507514

TO: N.V.C. ENGINEERING

(page 21)

We hereby certify that the following are the results of assays on: soil

MARKED	GOLD		SILVER		Copper	Lead	Zinc	Molybdenum	xxxx	xxxxxxx
	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)				
<u>L #25</u> 6+00-E	0.02	0.6	20	14	17	1				
	6+50	0.02	1.8	39	21	43	1			
BL #27 0+00-W	0.02	2.4	61	25	38	1				
<u>L #27</u> 0+50-W	0.02	1.6	40	23	40	1				
	1+00	0.02	2.6	115	29	47	1			
1+50	0.02	2.0	176	24	42	1				
2+00	0.02	1.8	88	21	33	1				
2+50	0.02	1.9	81	24	35	1				
3+00	0.02	1.4	45	20	40	1				
3+50	0.02	1.5	40	21	37	1				
4+00	0.02	1.4	36	19	38	1				
4+50	0.02	1.3	30	20	47	1				
5+00	0.02	1.6	66	21	50	1				
5+50	0.02	1.4	57	21	30	1				
6+00	0.02	1.3	62	23	44	1				
6+50	0.02	1.1	29	18	25	1				
7+00	0.02	1.3	24	18	26	1				
7+50	0.02	1.6	52	27	44	1				
8+00	0.02	1.8	49	24	39	1				
8+50	0.02	.19	57	30	44	1				
9+00	0.02	1.9	94	27	64	1				
9+50	0.03	1.9	62	28	47	1				
10+00-W	0.02	2.1	69	26	51	1				
0+50-E	0.02	1.5	32	24	25	1				
1+00	0.02	1.8	52	22	32					
1+50	0.02	0.5	20	22	14	1				
2+00	0.02	1.3	28	20	24	1				
2+50	0.02	0.9	21	15	14	1				
3+00	0.02	1.3	26	19	39	1				
3+50	0.02	1.8	39	19	46	1				
4+00	0.02	1.3	27	21	33	1				
4+50	0.02	1.4	63	24	56	1				
5+00	0.02	1.3	96	22	47	1				
5+50-E	0.02	1.0	25	19	38	1				

/ continued on page 22

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong
PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers
MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing association
REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

CERTIFICATE OF ASSAY

Date: July 24, 1987

File: 8706-2958



SGS SUPERVISION SERVICES INC.
General Testing Laboratories Division

1001 East Pender Street,
Vancouver, B.C., Canada V6A 1W2
Telephone: (604) 254-1647
Telex: 04-507514

TO: N.V.C. ENGINEERING

(page 22)

We hereby certify that the following are the results of assays on: soil

MARKED	GOLD	SILVER	Copper	Lead	Zinc	Molybdenum	xxxxxxxxxx
	Au (ppm)	Ag(ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	mo (ppm)	
L # 27 6+00-E	0.02	1.3	60	22	75	1	
6+50	0.02	1.5	45	21	79	1	
7+00	0.02	1.3	52	22	82	1	
7+50	0.02	1.3	30	18	67	1	
8+00	0.02	1.3	35	19	75	1	
8+50	0.02	1.4	35	19	74	1	
9+00	0.02	1.3	30	19	71	1	
9+50	0.02	1.3	24	19	40	1	
10+00-E	0.02	1.4	38	21	51	1	

> = Greater Than

NOTE: REJECTS RETAINED ONE MONTH PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS PUBLICATION OF STATEMENTS CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IN NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED

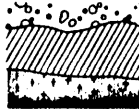
L. Wong

PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing association
REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667



BONDAR-CLEGG

**Certificate
of Analysis**

REPORT: 427-5411

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Ag OPT
R2 901		<0.002	<0.02
R2 902		<0.002	<0.02
R2 903		0.251	0.04
R2 904		0.035	0.02
R2 905		0.019	0.02
R2 906		0.352	0.11
R2 907		0.061	0.08


Registered Assayer, Province of British Columbia