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PROGRAM REPORT
ON THE
THUTADE LAKE GROUP
FOR
HERMES VENTURES LTD.

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VANCOUVER, B.C.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,241

GEOLOGICAL, GEOPHYSICAL AND GEOCHEMICAL SURVEYS

ON THE

THUTADE LAKE CLAIM GROUP

FOR

HERMES VENTURES LTD.

OMINECA MINING DIVISION
BRITISH COLUMBIA

NTS 94E/2E

NORTH LATITUDE: 57°05'

WEST LONGITUDE: 126°50'

BY

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SHANGRI-LA MINERALS LIMITED

VANCOUVER, B.C.

28 DECEMBER, 1988

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SUMMARY

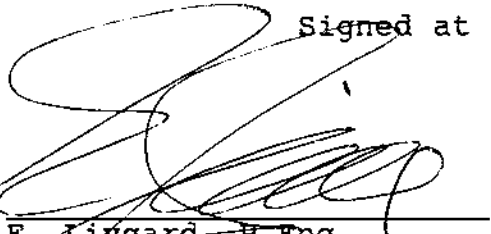
The Thutade Lake property consists of six contiguous mineral claims totalling 93 units located in the Omineca Mining Division of British Columbia. The property is located in the Toadoggone Camp, 260 km north of Smithers, B.C. A program of trenching and geological, geochemical, and geophysical surveys was performed by Shangri-La Minerals Limited for Hermes Ventures Ltd. The project was overseen by E. Livgard, P.Eng., of Livgard Consultants Ltd.

Most of the property is underlain by intermediate volcanics and associated sediments of the Upper Triassic-Jurassic Takla Group. Several bodies of marble have been mapped, belonging to the Permian Asitka Group. These rocks have been intruded by monzonite and quartz monzonite.

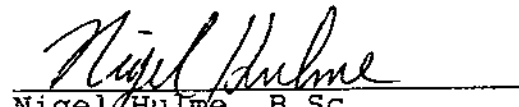
Extensive exploration, including diamond drilling, was carried out on the ground between 1970 and 1984. Some nine mineralized showings were located. Mineralization consists of base and lesser precious metals in skarn and silicified breccia. In 1987 geochemical, VLF-EM, and magnetic surveys were conducted for Hermes Ventures Ltd. The results outlined two soil anomalies and indicated some possible structural trends.

Six targets were investigated by the 1988 program, of which three show promise of further mineralization. However, it is felt that any further mineralization is of limited extent and most likely sub-economic. No further work on the property is recommended.

Signed at Vancouver, B.C.



E. Livgard, P.Eng.
28, December, 1988



Nigel Hulme, B.Sc.
28 December, 1988

INTRODUCTION

Several targets on the Thutade Lake property were tested by various methods between July and September, 1988. Work consisting of geochemical, VLF-EM, magnetometer, IP surveys and trenching was performed by Shangri-La Minerals Limited for Hermes Ventures Limited. The project was overseen by E. Livgard, P.Eng., of Livgard Consultants Ltd.

PROPERTY STATUS

The Thutade Lake property consists of six modified grid system mineral claims totalling 93 units located in the Omineca Mining Division. Particulars are as follows:

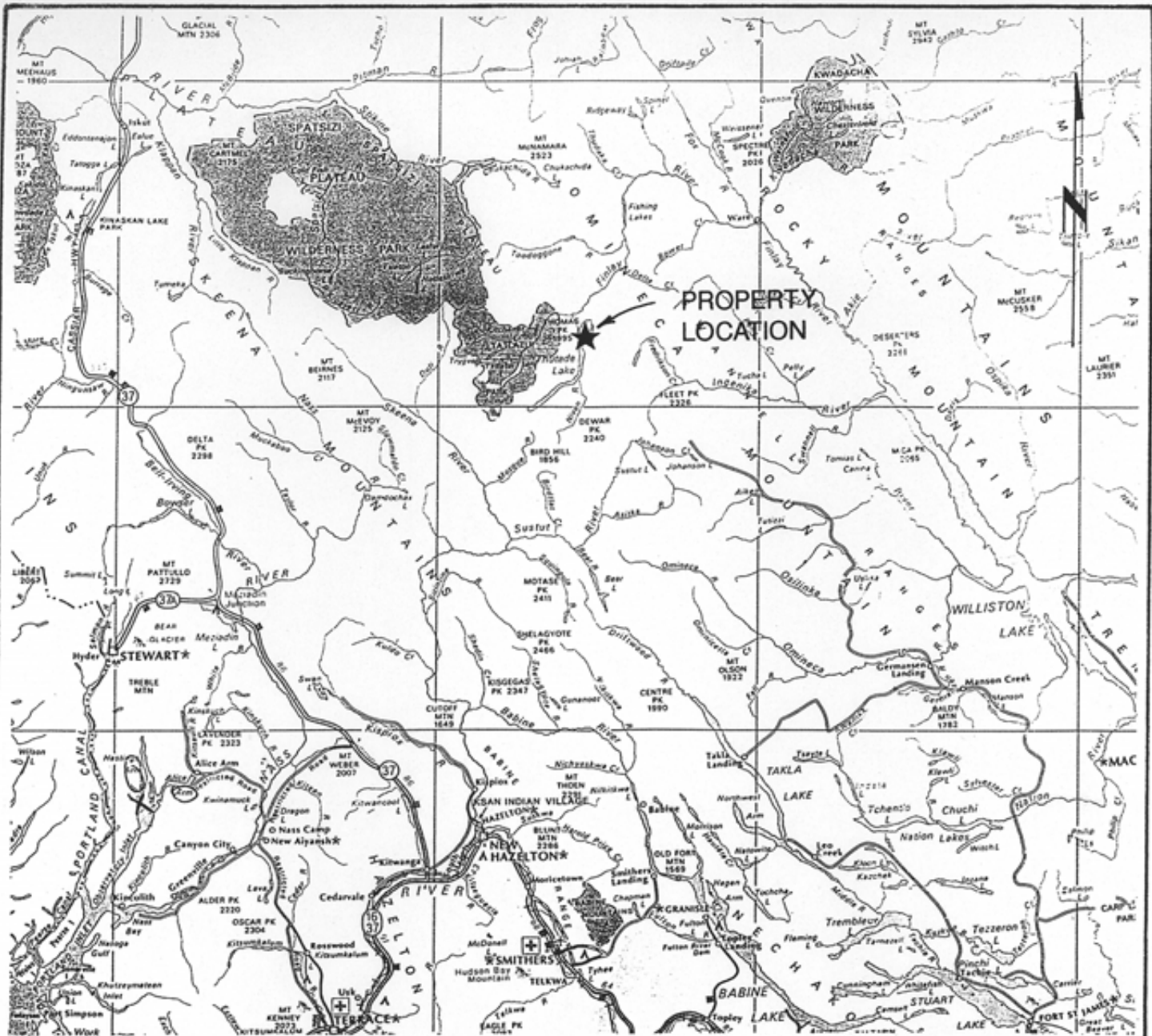
NAME	RECORD NO.	AREA	ANNIVERSARY
Lake #1	5842	16 units	Oct. 5, 1989
Lake #2	5843	18 units	Oct. 5, 1989
Lake #3	5844	15 units	Oct. 5, 1989
Lake #4	5845	20 units	Oct. 5, 1989
Ron #1	3627	15 units	Mar. 3, 1990
Ron #2	3628	9 units	Mar. 3, 1990

Four Crown-granted mineral claims, not part of the claim group, lie within the outside boundary of the Lake #2 and #3 claims.

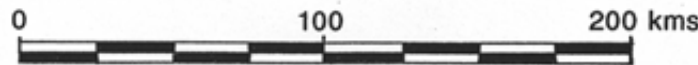
The claims can be found on British Columbia Ministry of Energy, Mines and Petroleum Resources Map 94E/2E.

LOCATION, ACCESS, TOPOGRAPHY

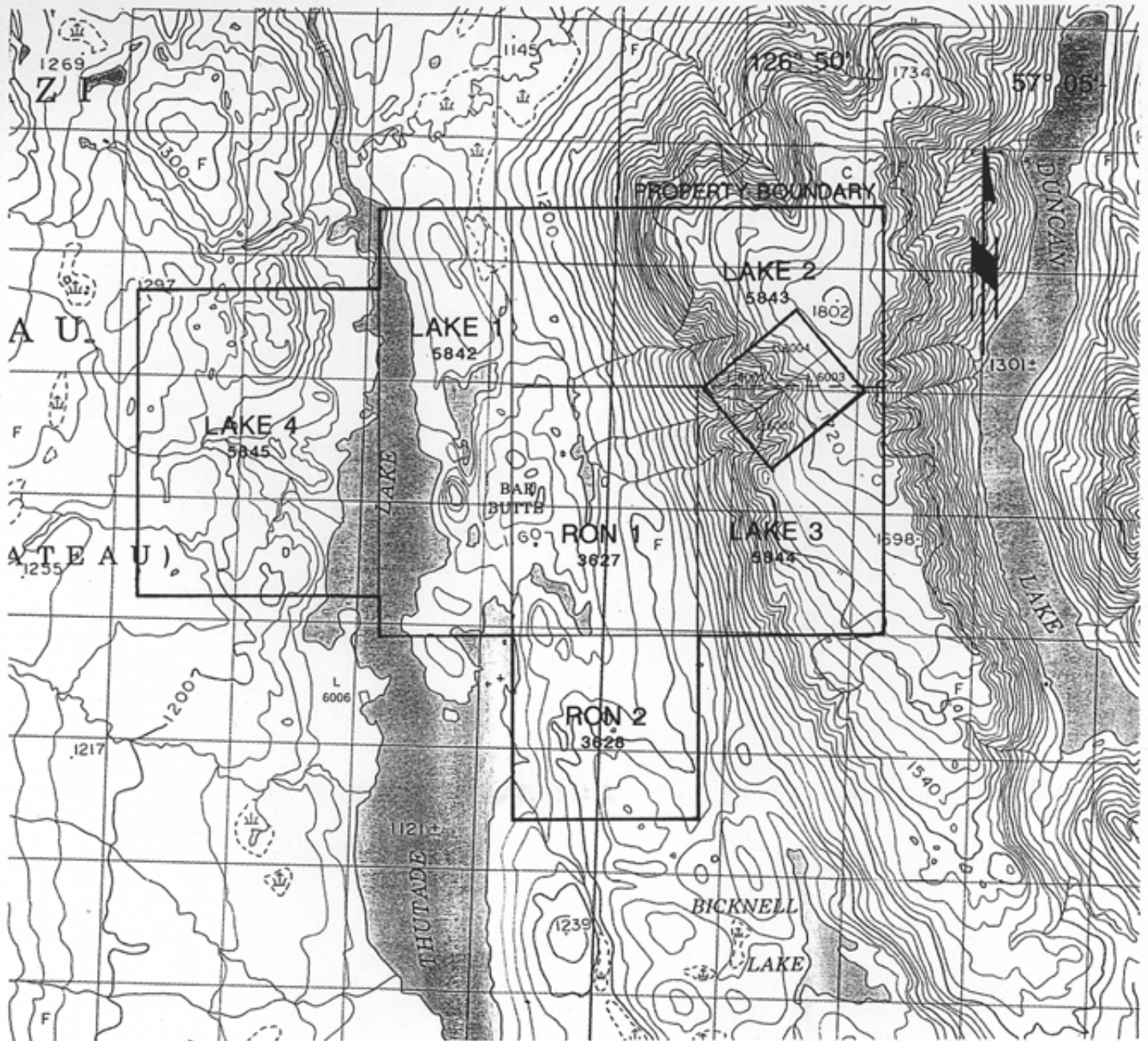
The property is located west and east of Thutade Lake in the Toodoggone camp of northern B.C., 260 km north of Smithers, B.C. at longitude 126°50'W and latitude 57°05'N.



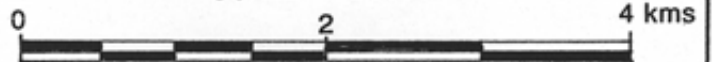
SCALE 1 : 250000



THUTADE LAKE PROJECT	
FOR : HERMES VENTURES LTD.	
BY : SHANGRI-LA MINERALS LIMITED	
LOCATION MAP	
OMINECA M.D., B.C.	
DRAWN BY : MJM, NH	DATE: DECEMBER 1998
NTS : 94E/2	FIGURE No. 1



SCALE 1 : 50000



THUTADE LAKE PROJECT

FOR : HERMES VENTURES L'D.

BY : SHANGRI-LA MINERALS LIMITED

CLAIM MAP

OMINECA M.D., B.C.

DRAWN BY : MJM, NH

DATE : DECEMBER 1988

NTS : 94E/2

FIGURE No. 2

In the past, access was best via float plane from Smithers to Thutade Lake. Since 1987, road access to the Toodoggone area has been available and travels approximately north-south through the centre of the property. This is a 470 km gravel road originating from Highway 97, approximately 155 km north of Prince George. The first 360 km of the road after leaving the highway is maintained by forest companies and the BC Ministry of Transportation and Highways. The final 110 km is maintained by Cheni Gold Mines Inc. and their permission is required for the use of this portion of the road. A locked gate and watchman are stationed at km 0 of Cheni's road.

From km 44 to 49, Cheni's road passes through the property.

The property straddles the northern part of Thutade Lake (1,121 m a.s.l.) with most of the claim ground being on the east side of the lake. The topography for about 1.5 km east of the lake consists of small hills, rock bluffs, occasional swamps and small lakes. Further east the ground rises steeply to a maximum elevation of 1,802 m a.s.l.

HISTORY

The Thutade Lake claims were first staked in 1970 by Quebec Cartier to cover a ring-shaped magnetic anomaly outlined by an airborne EM-magnetometer survey. During 1970 a program of linecutting, geological mapping, geochemical soil and stream sediment sampling, magnetic and induced polarization surveys, trenching and sampling was conducted. Four copper-silver and copper-lead-zinc-silver showings were located and sampled. Several geochemical (soil) and geophysical (magnetic and induced polarization) anomalies were identified but no further work was carried out.



The claims were allowed to lapse and were restaked in 1981 and 1983 by Pacific Ridge Resources Corp. A program of re-mapping, prospecting and sampling was carried out in 1981, directed at determining the potential for precious metals. Anomalous gold-silver values in sheared, silicified volcanics were located south of the previously discovered mineral occurrences.

In 1982, limited geochemical sampling and trenching were conducted. Emphasis was on evaluating an anomalous gold-silver "vein" (Showing No.8) within silicified volcanics and on extending known skarn mineralization along strike.

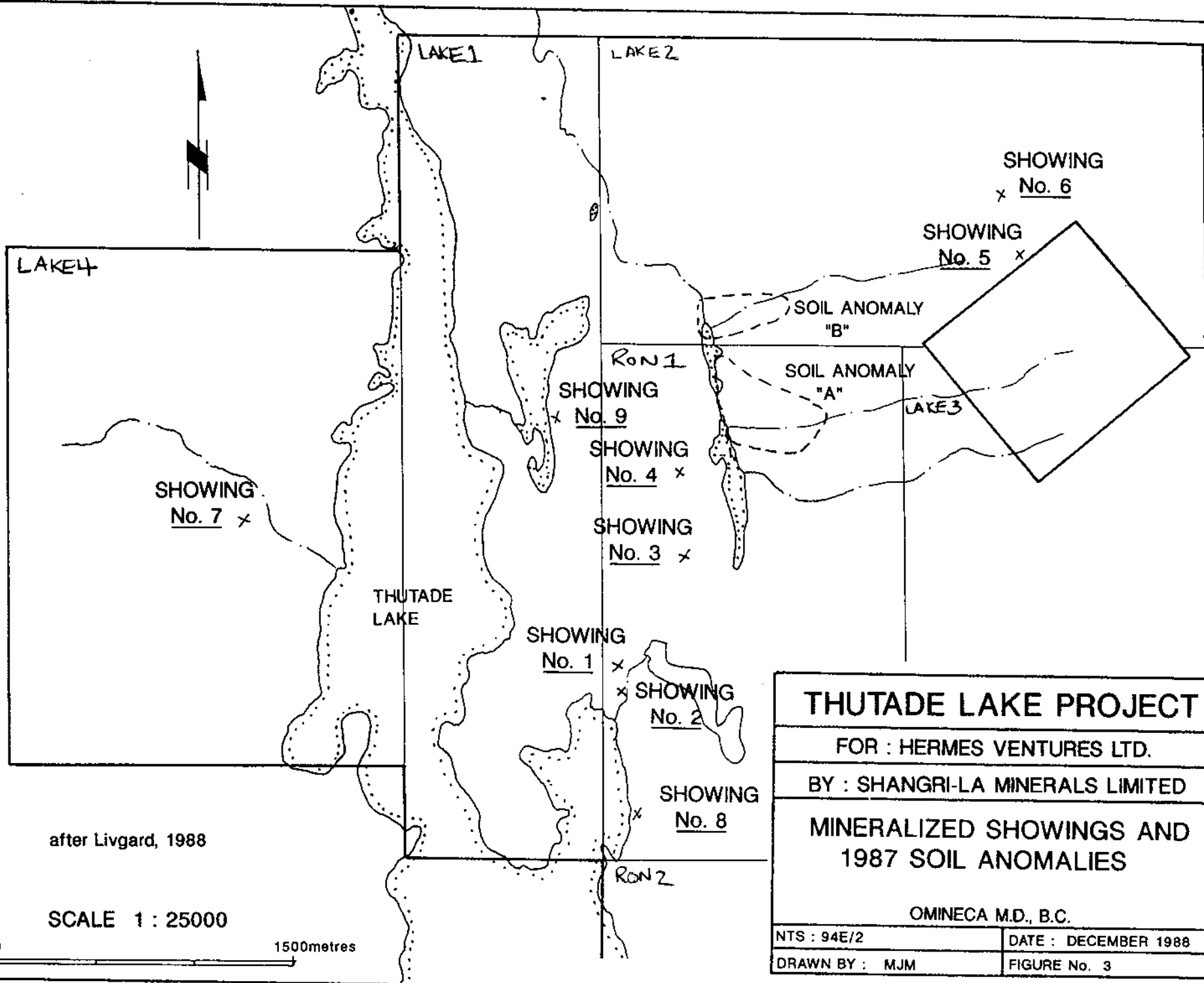
In 1984 further geological mapping, trenching, and sampling was carried out, followed by diamond drilling. Eight holes were drilled for a total of 379.6 m, testing several of the showings.

A short description of each showing (Figure 3) follows. Descriptions have been taken from E. Livgard, 1988.

Showing #1 consists of chalcopyrite mineralization in fractured pyritized porphyritic andesite. Diamond drill hole 84(1984)-8 was drilled here and returned 0.41% Cu and 6.1 g/t Ag over 6 m near surface.

Showing #2 is similar to showing #1. Diamond drill holes 84-1 and 2 were drilled here but encountered lower values (0.01 to 0.03% Cu).

Showing #3 is skarn mineralized with sphalerite, galena, pyrite and chalcopyrite. The mineralization was intersected by 3 of the 1984 drill holes. DDH84-3 cut 5.8 m grading 0.95% Pb, 1.75% Zn, and 13.4 g/t Ag; DDH84-4 cut 10 m grading 0.05% Pb, 0.27% Zn, and 3.1 g/t Ag; lower values were encountered by DDH84-5. The mineralization is reported to be 5 m wide, shallowly dipping to the west.



SHOWING No. 7 x

SHOWING No. 9 x

SHOWING No. 4 x

SHOWING No. 3 x

SHOWING No. 1 x

SHOWING No. 2 x

SHOWING No. 8 x

SHOWING No. 6 x

SHOWING No. 5 x

SOIL ANOMALY "B"

SOIL ANOMALY "A"

LAKEL1

LAKEL2

LAKEL4

THUTADE LAKE

LAKEL3

R0N1

R0N2

after Livgard, 1988

SCALE 1 : 25000



THUTADE LAKE PROJECT	
FOR : HERMES VENTURES LTD.	
BY : SHANGRI-LA MINERALS LIMITED	
MINERALIZED SHOWINGS AND 1987 SOIL ANOMALIES	
OMINECA M.D., B.C.	
NTS : 94E/2	DATE : DECEMBER 1988
DRAWN BY : MJM	FIGURE No. 3

Showing #4 is skarn mineralized with sphalerite, galena, pyrite, and chalcopyrite. Diamond drill hole 84-6 was drilled here, intersecting 0.56% Pb, 1.34% Zn, and 6.3 g/t Ag over 2.2 m. A fault (thrust?) 30 m east of the hole is also mineralized.

Showing #5 is also a skarn zone, located on the edge of the Crown-grants in the eastern region of the property. Sampling in 1984 over a 1.5 m width graded 6.8% Cu, 88.2 g/t Ag, with minor values in lead and zinc.

Showing #6 is also located near the Crown-grants, and consists of mineralized subcrop discovered in 1984. Grab samples of float contained 2.34% Cu, 0.124% Pb, 0.91% Zn and 73.9 g/t Ag (quartz vein) and 0.064% Cu, 0.73% Pb, 2.78% Zn, and 92.1 g/t Ag (skarn).

Showing #7 lies west of the Thutade Lake on the Lake #4 claim. It consists of a large gossan caused by pyrite along a north striking fault. DDH84-7 was drilled here, intersecting no values.

Showing #8 consists of a silicified shear zone about 1.0 m wide containing minor copper, lead, zinc, silver and lesser gold.

Showing #9 consists of a lense 1.0 m wide in an east-west striking breccia zone discovered in 1984. Sampling returned values of 1.29% Cu, 0.95% Pb, 1.88% Zn and 13.0 g/t Ag.

In 1987, 32 km of soil sampling and 52 km of VLF-EM and magnetic surveying was carried out. The work was concentrated on the northeastern portion of the Ron #1 claim and the southwestern portion of the Lake #2 claim. Two soil anomalies were located on the Ron #1 claim (Figure 3). Anomaly "A", coincident in zinc, lead, copper, and silver covered an area of about 450 m east-west

and 300 m north-south. Anomaly "B", coincident in zinc and lead covered an area of about 400 m east-west and 200 m north-south. The VLF-EM survey indicated weak anomalies in part coincident with the soil anomalies. The VLF-EM survey was also located south of the soil survey, outlining anomalous features at the southern portion of the surveyed area. The magnetometer survey showed no anomalous results.

SURVEY SPECIFICATIONS

Survey Grids

Five grids were established over five targets on the property. Grid TLA was established with chainsaws and pickets, using a line spacing of 100 m with 25 m station intervals. A 1 km baseline was cut bearing 320° , from which 11 crosslines were turned at right angles. A total of 11.625 km of line was cut.

Grids TLB, C, D and E were established using hipchain and compass. Stations were marked with tyvex tags every 25 m. Line spacing on Grid TLB was 50 m; line spacing the other three grids was 25 m. Grids TLD and TLE were run off of the same baseline. A total of 51.625 km of crossline and 2.1 km of baseline were established on the four grids.

Induced Polarization Survey

A dipole-dipole time domain induced polarization (IP) survey was conducted the TLA and TLC grids.

The survey was done using a Phoenix IPT-1 2 Kw transmitter and an EDA IP2 (BRGM ELREC - 2C) receiver. The pulse length was 2 seconds; four integration windows were used. A dipole width of 25 m was used with four dipole separations (N=1 to 4).

A total of 10.6 km on the TLA grid and 1.0 km on the TLC grid was surveyed.

Total Field Magnetometer Survey

A total field magnetometer survey was conducted on four (4) separate grids of the Thutade Lake property; TLB, TLC, TLD and TLE. Grids TLD and TLE utilize the same baseline. On grids TLC, TLD and TLE measurements were made on lines 25 m apart at 25 m station intervals. On grid TLB the lines were 50 m apart with a station interval of 25 m.

An EDA PPM 375 total field magnetometer was used to perform the survey. Diurnal drift was monitored by a looping method and was found to be insignificant.

A total of 10.5 line km was surveyed on grid TLB, 12.8 line-km on grid TLC, 21.9 line-km on grid TLD and 5.6 line-km on grid TLE. A grand total of 50.8 line km was therefore surveyed.

VLF Electromagnetic Survey

The VLF-EM survey was conducted using Sabre Electronics model 27 VLF electromagnetometers. The instrument measures the inclination and strength of the magnetic component of the electromagnetic field transmitted by a United States Navy VLF-EM marine communication station.

For maximum coupling, a transmitter station located in the direction of the geological strike of interest is used. On the Thutade Lake property the transmitter at Seattle, Washington was used on grids TLB and TLC, while the transmitter at Lualualei, Hawaii was used on grids TLD and TLE.

The measurements were done on the same lines and same station intervals as the total field magnetometer survey. The only difference between the two surveys is an added 400 m of VLF on the TLC grid.

The total VLF survey was therefore 51.2 line km.

Trenching

A 225 Cat excavator was used to dig 2 trenches and 8 pits on grid TLA. Approximately 2,000 cubic metres of material was excavated. After sampling, the trenches and pits were backfilled.

Two trenches on grid TLD were excavated by blasting. Approximately 16 cubic metres of rock and overburden were excavated.

Geochemical Survey

A total of 595 soil samples, 1 stream sediment sample, and 30 rock samples were collected and analysed. Soil samples were collected from the "B" horizon with a cast iron mattock, or in swampy areas with a soil auger. Soils were collected from every line at 50 m station intervals on grids TLB and TLE, and on every second line at 25 m station intervals on grid TLC. Soil samples of no less than 200 grams were placed in a Kraft paper gusset bags and air dried before shipment to the laboratory.

The samples were analysed by Min-En Laboratories Ltd. of North Vancouver, B.C. for 31 elements by the ICP method and for gold by atomic absorption (A.A.). One of the rock samples was fire assayed for copper, lead, zinc, silver and gold.

GEOLOGY

Regional Geology

The Thutade Lake area is largely underlain by andesite volcanics and related sediments of the Upper Triassic-Jurassic Takla Group and small pockets of Permian Asitka Group sediments.

The major structures in the area are north-northwest striking faults, such as the Moose Valley Fault and the Ingenika Fault, which runs into or becomes a north striking structure.

Property Geology

Most of the property is underlain by intermediate volcanics and associated sediments of the Takla Group. In the central part of the property is a large body of intrusive rocks, previously mapped as monzonite, quartz monzonite and granodiorite. Smaller showings of these intrusives are found scattered around the property.

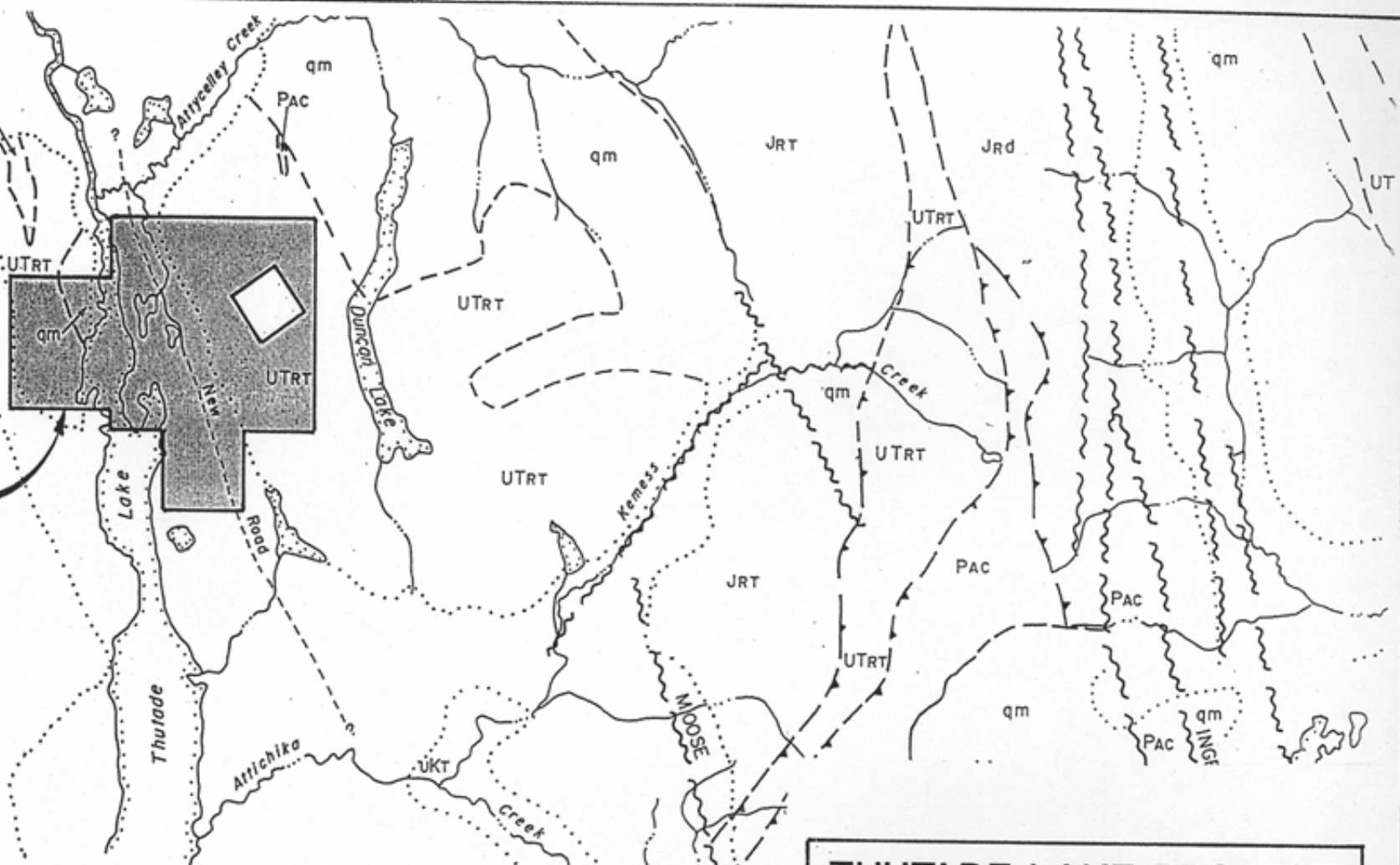
Several bodies of marble have been mapped on the northeast corner of the Lake #2 claim by the G.S.C. as belonging to the Permian Asitka Group. Marble has also been found on the Ron 1 claim. In each area, the marble overlies Takla Group rocks, and therefore the marble is either younger than or contemporaneous with the Takla Group or faulting has superimposed the older unit over the younger.

The Takla Group consists of andesitic rocks which are fine-grained to coarsely porphyritic, grey to grayish green and maroon in colour. Fragmental textures are present, but rare.

Mineralization on the property consists of chalcopyrite, galena, sphalerite and slightly anomalous precious metals in silicified breccia and skarn type base metals with associated silver-gold.



PROPERTY



LEGEND

- uKT SUSTUT GROUP
- UTRT TAKLA GROUP
- PAC ASITKA GROUP
- JRT TOODOGGONE FORMATION
- qm INTRUSIVE GRANITIC ROCKS

- GEOLOGIC BOUNDARY: Known, approximate
- Limit of mapping and exposure
- Fault
- Thrust fault

THUTADE LAKE PROJECT

FOR : HERMES VENTURES LTD.

BY : SHANGRI-LA MINERALS LIMITED

REGIONAL GEOLOGY

OMINECA M.D., B.C.

DRAWN BY : MJM, NH

DATE : DECEMBER 1988

NTS : 94E/2

FIGURE No. 4

reproduced from Livgard, 1988

SCALE 1 : 125000
KILOMETRES



1988 PROGRAM RESULTS

The 1988 program investigated six targets (A through F), based on recommendations made by E. Livgard, P.Eng., in his January, 1988 report.

Target A (Grid TLA)

Trenching and IP work was conducted in order to locate the source of the 1987 soil (soil anomalies "A" and "B") and VLF-EM anomalies.

Trench #1, on the TLA grid, was excavated over the southern most soil anomaly ("A"). Approximately 400 m of trenching over the soil anomaly had been planned, but overburden proved to be too deep for the excavator and instead a 50 m trench followed by eight pits were dug. Bedrock was only exposed in the northern 30 m of the trench. Rock exposed was medium-grained monzonite. Samples of the trench and pits (TL 1 to 9) contained only background levels of copper, lead, zinc, silver and gold.

Trench #2, on the TLA grid, was excavated over the northernmost soil anomaly ("B"). Two trenches totalling 400 m had been planned, but only one trench 200 m long was excavated as overburden is deep for most regions of the grid. Bedrock was exposed by the trench in an area of rising topography. Four bedrock samples (fine-grained monzonite) and one sample of andesite float were collected. All the samples (TL 10 to 14) contained only background levels of copper, lead, zinc, silver and gold.

Because of the deep overburden and lack of success in finding mineralization by trenching, it was decided to run an IP survey over the area (grid TLA) in order to locate any zones of sulphides which could be the source of the soil anomalies. The induced polarization (IP) data (grid TLA) is presented in

pseudosection form on Figure 8 and in plan form on Figure 9. Three small chargeability anomalies, graded definite, probable, and possible, were found on the TLA grid. A definite anomaly was located on Lines 500N and 600N, centred at 750W. Only weak effects were found on adjacent lines. It is located over swampy ground, just to the northeast soil anomaly "A", with which it may be associated. The apparent resistivity (ρ_{a}) increases slightly from east to west; the anomaly may represent a lithological contact. The anomaly is present on all separations (N=1, 2, 3, 4) and it's source is probably within 15 m of the surface.

A probable anomaly was located at the western tip of Line 300N at about 930W. It is defined by above background chargeabilities. It is found on separations N=1 and 2, indicating that the source of the anomaly is within 15 m of surface and no deeper than 40 m. This anomaly is located west of soil anomaly "A".

A possible anomaly defined by above background chargeabilities associated with an apparent resistivity low, is centred at L700N/130W. It is found on the N=3 and 4 separations, indicating a source depth of greater than 30 m. This anomaly is located slightly to the northeast of the soil anomaly "B" and may represent a fault.

While work was in progress, it was noted that both of the 1987 soil anomalies were situated over creeks which drained the area of Showings 5 and 6. It is possible that the mineralization in this area is the source of the soil anomalies.

Target B (Grid TLB)

Geochemical, VLF-EM, and magnetometer surveys were conducted over the TLB grid, where mineralization in outcrop and subcrop was discovered in 1984 (Showings 5 and 6). At 35N/475W (TLB grid) chalcopyrite, pyrite, and galena are present in a vein

within skarn near a marble-andesite contact (Showing 5). Two 1 m chip samples were collected from the vein and contained:

	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
TL18	48567	752	1044	89.9	150
TL19	21980	324	12549	22.5	40

(1% = 10,000 ppm, 1 oz/ton = 34.3 ppm or 34,300 ppb)

The steeply dipping vein strikes northwesterly, and can be traced for 15 m. Samples collected from the marble-andesite contact contained lesser amounts of copper, lead, zinc, silver and gold. Mineralized float (possible subcrop) was found at 250N/550W (Showing 6) and contained 19,824 ppm Cu, 453 ppm Pb, 13,201 ppm Zn, 25.3 ppm Ag and 10 ppb Au (TL22).

The VLF-EM results (Figure 11) show a small anomaly in the area of Showing 5; the magnetometer survey (Figure 12) did not pick up the showing. The strongest VLF anomaly, centred at 250N/212W, is coincident with a magnetic low, and may be due to sulphides hidden by the overburden cover. The float of Showing 6 may have originated here. Other VLF-EM highs do not correlate well with the magnetic data. Several areas of high magnetic field strength are found on the grid, probably relating to intrusives and/or volcanics.

The geochemical survey showed a broad anomalous trend in copper, lead, and zinc (Figures 12a, b, c) from the southwest to northeast. The southeastern area of this zone corresponds to the area of Showings 5 and 6. Gold and silver are erratic, and were not plotted. While mapping it was noted that much of the soil cover is glacial in origin, and so most of the anomalous soil results are probably not close to their source.

Target C (Grid TLC)

This area was targeted from past work showing a weak soil anomaly, the southern end of an IP anomaly, and a possible structural intersection. Geologic mapping was followed by geochemical, magnetic, and VLF-EM surveys. A test IP survey was performed over a coincident magnetic and VLF-EM high.

Mapping showed the geology to consist of andesitic rocks which had been intruded in the north by a small body of monzonite. A sample of pyritic float found near the body (TL15, 40S/345W) contained only background amounts of base and precious metals.

The magnetometer survey showed field strength generally increasing towards the north, reflecting changes in overburden thickness (ground to the south is swampy) or an increase in magnetic mineral content of the bedrock. The area of highest magnetic field strength, bounded by Line 0 and 150S, stations 275W and 325W is coincident with high Fraser-filtered VLF-EM results. Other VLF-EM anomalies on the grid probably reflect swampy ground.

Two test IP lines were surveyed over the coincident magnetometer-VLF anomaly. Resistivity results (confirmed by mapping) indicate that the anomaly is due to a change in rock type (from andesite to monzonite), while slightly higher chargeability results are probably due to an increase in magnetite content.

The geochemical survey showed the soil in this area to contain high amounts of copper and zinc (Figures 18a, b). No anomalous trends were evident for lead, silver and gold and these elements were not plotted.

Target D (Grid TLD)

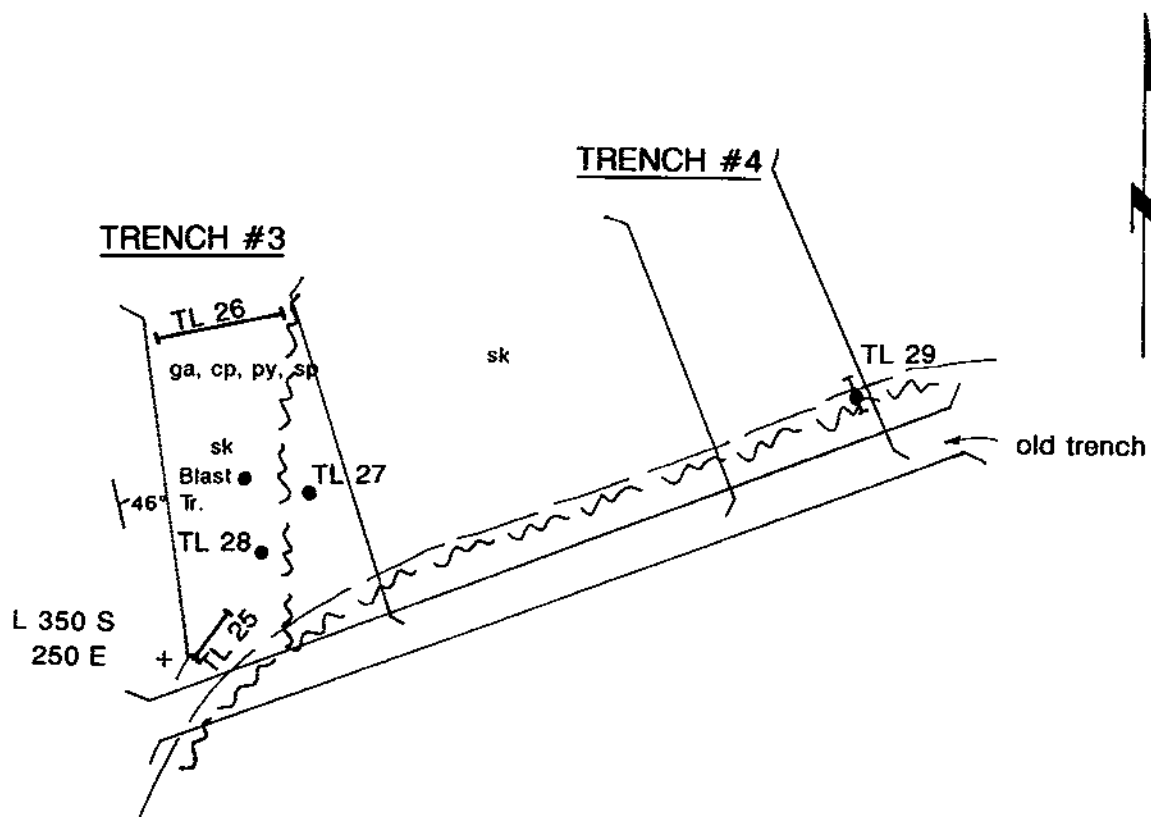
Magnetometer and VLF-EM surveys as well as blast trenching were performed on grid TLD in order to examine and outline two areas of skarn mineralization (Showings 3 and 4). Old soil and IP surveys had suggested mineralization could be widespread.

The main area of interest was Showing 4, where a fault (postulated as a thrust fault) in skarn and volcanics was mineralized with galena, sphalerite and chalcopyrite. This area is shown on Figures 19 and 20. Two trenches were excavated perpendicular to an old trench, which had originally exposed the fault. The fault proved to be steeper than originally thought, and so may not be a thrust fault. A faulted contact between skarn and volcanics is present however. Pyrite, chalcopyrite, galena, and sphalerite are found in high concentrations on the west side of a steeply dipping, north striking cross-fault. Five samples were collected from the trenches, of which 5 were analysed by the ICP and AA methods.

	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Au ppb	Sample Type
TL25	67.1	8101	25055	60452	185	70cm chip
TL26	2.7	96	521	1131	65	2m chip
TL27	0.4	160	242	665	20	grab
TL28	100.1	2125	43012	80651	5	grab
TL29	0.4	54	349	1385	155	40cm chip

(1% = 10,000 ppm, 1 oz/ton = 34.3 ppm or 34,300 ppb)

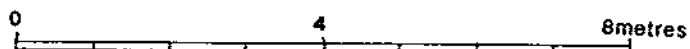
A sample collected by E. Livgard, of blast rubble, was fire assayed and contained 0.253% Cu, 1.67% Pb, 3.47% Zn, 0.99 oz/ton Ag and 0.003 oz/ton Au. Samples of weak skarn 175 m to the northeast contained 535 ppm Cu, 43 ppm Pb, 15453 ppm Zn, 1.2 ppm Ag and 10 ppb Au (TL16) and 26 ppm Cu, 3478 ppm Pb, 9041 ppm Zn, 0.7 ppm Ag and 10 ppb Au (TL17).



LEGEND

- grab sample
- I chip sample
- ~ fault
- geologic contact
- attitude of bedding, dip shown
- || trench

SCALE 1 : 100



THUTADE LAKE PROJECT	
FOR : HERMES VENTURES LTD.	
BY : SHANGRI-LA MINERALS LIMITED	
TRENCHES 3 & 4	
GRID TLD	
OMINECA M.D., B.C.	
DRAWN BY : MJM, NH	DATE : DECEMBER 1988
NTS : 94E/2	FIGURE No. 20

Showing 3 is located 400 m southeast of Showing 4, in a separate body of marble. Trenching and drilling in the past found sphalerite, galena, pyrite, and chalcopyrite in skarn. This showing was not resampled in 1988, as the previous drilling and trenching had adequately tested the mineralization.

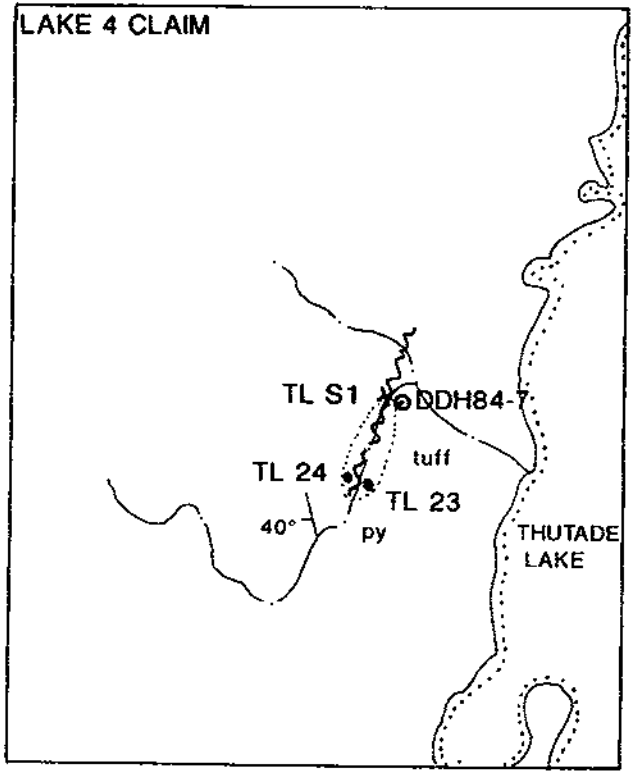
Magnetometer and VLF-EM surveys (Figures 21, 22) were conducted over the TLD grid to test for possible extensions to Showing 3 and 4. Results showed magnetic highs to correspond more with areas underlain by volcanics and intrusives; no magnetic signatures for the showings were found. Fraser filtered VLF data gives only low values in the areas of Showings 3 and 4; areas of high Fraser-filtered data correspond with swampy ground.

Target E (Grid TLE)

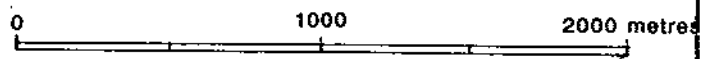
A soil survey as well as magnetometer and VLF-EM surveys were performed over grid TLE in order to extend the strike of Showing 9, and to locate any similar mineralization. The mineralized breccia known as Showing 9 was mapped as striking northeasterly and was not resampled during the present survey. The breccia appears to strike across a small lake; a creek on the other side of the lake may be a topographic expression of the breccia. Rock types over the grided area consist of andesite, plagioclase porphyry and tuff. No other mineralized areas were found.

The magnetometer and VLF-EM surveys failed to delineate the mineralized breccia. Magnetic and electromagnetic anomalies found on the east side of the lake are probably due to mineralogical variations of the bedrock and swampy ground.

The geochemical survey was also inconclusive in delineating the mineralized breccia. Values in soil are much lower on the west side of the lake than on the east side, as can be seen on



SCALE 1 : 25000



LEGEND

- X stream sediment sample
- rock sample
- ~~~~~ attitude of bedding, dip shown
- |- fault
- Diamond Drill Hole (1984)
- ⊙ outcrop

THUTADE LAKE PROJECT	
FOR : HERMES VENTURES LTD.	
BY : SHANGRI-LA MINERALS LIMITED	
SAMPLE LOCATIONS	
TARGET F	
OMINECA M.D., B.C.	
DRAWN BY : MJM, NH	DATE : DECEMBER 1988
NTS : 94E/2	FIGURE No. 25

the data plots (gold is generally low throughout, and was not plotted). No trends in the soil are evident, and no correlation with the geophysical data can be made.


Target F

A large gossan, mineralized by pyrite, located on the west side of Thutade Lake was sampled and prospected (Showing 7). This is a large, north trending fault in andesitic tuffs. Samples TL23 and 24 of the pyritized tuff contained background amount of base and precious metals. A stream sediment sample (TLS1) was collected from a creek running along the fault but the sample also contained only low base and precious metal values.


CONCLUSIONS AND RECOMMENDATIONS

Mineralization on the property consists of copper-lead-zinc-silver in skarns and copper with associated lead-zinc-silver in silicified breccia within andesite. Gold is only slightly anomalous in both the skarns and breccias. Three of the six targets investigated (Targets A, B, C) show promise of further mineralization. However, it is felt that any further mineralization is of limited extent and most likely sub-economic. Consequently, no further work on the property is recommended.

Signed at Vancouver, B.C.



E. Livgard, P.Eng.
28 December, 1988



Nigel Hulme, B.Sc.
28 December, 1988

REFERENCES

- Coffin, D and Mertens, H.
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- Von Einsiedel, C.
1983 Geochemical Report on the Ron 1 and 2 Mineral Claims for Pacific Ridge Resources; Hi-Tec Resources Management Limited. BCDM Assessment Rept #12401.

APPENDIX A
CERTIFICATES

CERTIFICATE

I, Egil Livgard, of 1990 King Albert Avenue, Coquitlam, B.C., do hereby certify that;

- I) I am a Consulting Geological Engineer, practicing from #616-837 West Hastings Street, Vancouver, B.C.
- II) I am a graduate of the University of British Columbia, with a B.Sc., 1960 in Geological Sciences.
- III) I am a registered member in good standing of the Association of Professional Engineers of the Province of British Columbia.
- IV) I have practiced my profession for over 25 years.
- V) I have no direct, indirect or contingent interest in the Thutade Lake Property (or any nearby property) which is held by Hermes Ventures Ltd., in the securities of Hermes Ventures Ltd., direct or indirect, nor in any associated company, nor do I intend to receive any such interest.
- VI) This report dated December 28, 1988 is based on a personal examination of the property on August 25, 1988, on the work done by Shangri-La Minerals Limited, and on references as listed.

Respectfully submitted at Vancouver, B.C.

Egil Livgard, P.Eng.
28 December, 1988

CERTIFICATE

I, Nigel J. Hulme, of the City of Vancouver, do hereby certify that;

- I) I am a Consulting Geologist to the firm of Shangri-La Minerals Limited at #706-675 West Hastings Street, Vancouver, British Columbia, V6B 1N2.
- II) I graduated in 1982 from Carleton University, Ottawa, Ontario with an Honours B.Sc., in Geology.
- III) I have been involved in mineral exploration since 1979.
- IV) This report is based on results of an exploration program conducted by the author and by a Shangri-La Minerals Limited crew between July and September, 1988.
- V) I have no direct or indirect interest in the property nor in Hermes Ventures Ltd. nor do I expect to receive any.
- VI) This report may be utilized by Hermes Ventures Ltd. for inclusion in a Prospectus or Statement of Material Facts.

Respectfully submitted at Vancouver, B.C.



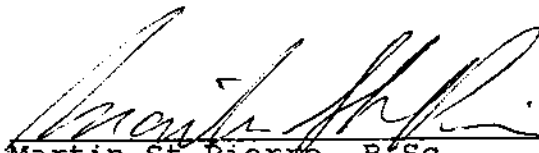
Nigel J. Hulme, B.Sc.
28 December, 1988

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 myself and a crew from Shangri-La Minerals Limited for Hermes Ventures Ltd. during the month of July and August, 1988.
- V) I have no direct or indirect interest in the property, nor in any securities of Hermes Ventures Ltd. or in any associated companies, nor do I expect to receive any.
- VI) This report may be utilized by Hermes Ventures Ltd. for inclusion in a Prospectus or Statement of Material Facts.

Respectfully submitted at Vancouver, B.C.



Martin St-Pierre, B.Sc.
27 December, 1988

APPENDIX B
SAMPLE DESCRIPTIONS

Rock Sample Descriptions

TL1 Pit 160 m south of Trench #1, TLA Grid Grab Sample
Overburden at 8 m depth. Clay and rounded volcanics,
sediments, quartz monzonite.

TL2 Pit 130 m south of Trench #1, TLA Grid Grab Sample
As TL1.

TL3 Pit 85 m south of Trench #1, TLA Grid Grab Sample
As TL1.

TL4 Pit 50 m south of Trench #1, TLA Grid Grab Sample
As TL1.

TL5 Pit 37 m south of Trench #1, TLA Grid Grab Sample
As TL1.

TL6 Pit 27 m south of Trench #1, TLA Grid Grab Sample
As TL1.

TL7 Pit 15 m south of Trench #1, TLA Grid Grab Sample
As TL1.

TL8 Pit 5 m south of Trench #1, TLA Grid Grab Sample
As TL1.

TL9 Trench #1, TLA Grid Grab Sample
Medium-grained monzonite.

TL10 Trench #2, TLA Grid Grab Sample
Fine-grained, dark green monzonite.

TL11	Trench #2, TLA Grid	Grab Sample
	Float in trench. Green dacite containing drusy quartz vein. Malachite stains.	
TL12	Trench #2, TLA Grid	Grab Sample
	As TL10.	
TL13	Trench #2, TLA Grid	Grab Sample
	K-spar rich monzonite.	
TL14	Trench #2, TLA Grid	Grab Sample
	K-spar rich monzonite.	
TL15	40S/345W, TLC Grid	Float
	Pale grey andesite, 5% disseminated pyrite. Carbonate along fractures.	
TL16	Old Trench at 195S/312E, TLD Grid	Grab Sample
	Skarn mineralized with 3-5% pyrite, 2-4% galena, 2% sphalerite.	
TL17	L175S/295E, TLD Grid	Grab Sample
	Skarn. Galena is present along fractures.	
TL18	35N/475W, TLB Grid	Chip Sample across 1m
	Vein within marble. Probable skarn. Chalcopyrite, pyrite, galena. Drusy quartz, malachite stains.	
TL19	25N/470W, TLB Grid	Chip Sample across 1m
	Similar to TL18.	

TL20	10N/530W, TLB Grid	Grab Sample
	Andesite in contact with marble. surface, 5-10% disseminated pyrite.	Limonitic weathered
TL21	5N/520W, TLB Grid	Grab Sample
	Pyrite rich quartz lense.	
TL22	L250N/550W	Float
	Malachite, chalcopyrite, pyrite in drusy quartz.	
TL23	Target F, West side of Thutade Lake	Grab Sample
	Eastern side of gossanous cliffs. breccia. No visible sulphides.	Rusty and limonitic fault
TL24	Target F, West side of Thutade Lake	Grab Sample
	Western side of gossanous cliffs. volcanics. Pale grey fresh surface, Possible tuff.	Heavily limonitic 20-30% pyrite.
TL25	Trench #3, TLD Grid	Chip Sample across 70cm
	Massive sulphides in skarn. sphalerite.	Galena, chalcopyrite, pyrite,
TL26	Trench #3, TLD Grid	Chip Sample across 2m
	Skarn mineralized with chalcopyrite.	galena, pyrite, and minor
TL27	Trench #3, TLD Grid	Grab Sample
	Skarn mineralized with chalcopyrite.	galena, pyrite, and minor
TL28	Trench #3, TLD Grid	Grab Sample
	Massive sulphides in skarn. chalcopyrite.	Galena, sphalerite, pyrite,

TL29 Trench #4, TLD Grid Chip Sample across 40cm
 Contact between andesite and skarn. No visible sulphides.

Blast Tr. Trench #3, TLD Grid Grab Sample
Blast rubble. Massive sulphides - galena, sphalerite,
chalcopyrite. Sample collected by E. Livgard.

APPENDIX C
Analytical Results

COMPANY: SHANGRI-LA MINERALS

MIN-EN LABS LCP REPORT

(ACT:FS1) PAGE 1 OF 3

PROJECT NO:

705 WEST 19TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: B1-87/P1

ATTENTION: J. GRAHAM/A. HULME

(604)980-5614 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: AUGUST 23, 1989

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
TL9	.7	15390	22	4	51	.9	3	11110	1.1	18	31	30040
TL10	.6	14180	13	4	57	1.0	3	7730	2.4	23	23	38520
TL11	.7	16130	15	3	14	.8	10	10200	2.2	24	88	21170
TL12	.8	18040	12	6	54	1.2	4	5740	1.3	24	15	42750
TL13	.8	20840	29	5	51	1.1	5	16760	.1	21	9	35490
TL14	.4	16010	21	4	28	1.0	8	13040	1.5	17	26	21760
TL15	1.3	9860	171	3	92	.9	12	9940	.7	25	54	31390
TL16	1.2	48490	16	15	64	1.9	3	50720	139.8	26	535	91630
TL17	.7	5350	17	4	5	1.1	2	71290	89.7	14	26	22150
TL18	89.8	10590	30	11	10	.9	33	17770	9.1	15	48267	124030
TL19	22.5	19410	15	11	24	1.2	13	18750	116.5	25	21980	71510
TL20	2.3	10080	15	4	424	.7	12	920	2.6	13	301	24520
TL21	1.0	10040	3	7	12	.6	2	6300	1.4	99	2003	104800
TL22	25.3	2710	3	6	9	.5	20	1340	55.5	19	19324	60340

COMPANY: SHANGRI-LA MINERALS

MIN-EN LABS ICP REPORT

(ACT: F31) PAGE 2 OF 3

PROJECT NO:

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

FILE NO: 81-87721

ATTENTION: J. GRAHAM/N. HULME

(604)980-5814 OR (604)986-4524

TYPE ROCK GEOCHEM 1

DATE: AUGUST 23, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PS	SR	SS	TH
TL9	1500	49	7670	422	6	1220	5	680	38	1	36	1
TL10	1740	54	14470	656	6	1130	4	900	125	1	22	1
TL11	1080	51	13550	714	6	690	20	570	17	1	37	1
TL12	2040	55	15170	769	6	1470	2	900	23	1	17	1
TL13	1980	52	10860	729	6	1250	4	640	12	1	23	1
TL14	2050	48	9610	514	6	700	6	550	27	1	14	1
TL15	2190	51	5680	539	9	950	35	720	17	3	7	1
TL16	1240	65	35110	10286	1	360	20	590	43	1	1	4
TL17	950	50	7100	13356	2	360	1	260	5479	1	2	1
TL18	1350	49	6740	3791	56	360	5	1490	752	10	1	1
TL19	2530	52	12590	4485	1	440	1	1200	324	3	11	1
TL20	4740	49	3200	204	7	480	9	1070	27	1	5	1
TL21	970	47	7380	371	5	450	3	360	69	2	29	1
TL22	1170	49	2090	728	15	430	5	1260	453	1	4	1

COMPANY: SHARON-LA MINERALS

MIX-EX LABE ICP REPORT

(ACT: F31) PAGE 3 OF 3

PROJECT NO:

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

FILE NO: 81-87/P1

ATTENTION: J. GRAHAM/W. HOLME

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

* TYPE ROCK: BEDCHEX * DATE: AUGUST 23, 1988

(VALUES IN PPM)	V	ZN	GA	SN	K	CR	AU-PPE
TL9	105.3	58	3	2	1	71	5
TL10	114.7	101	2	3	1	60	10
TL11	84.6	73	1	3	1	136	30
TL12	127.1	45	1	2	2	72	5
TL13	111.1	49	3	3	1	71	5
TL14	64.0	82	2	3	1	59	5
TL15	33.3	36	3	2	1	70	10
TL16	124.1	12453	2	2	1	232	10
TL17	45.0	9241	1	1	7	115	10
TL18	67.1	1044	1	1	1	110	150
TL19	70.4	12549	6	1	5	87	40
TL20	34.7	129	7	1	1	55	15
TL21	49.0	76	7	1	2	103	20
TL22	25.5	13201	1	1	9	137	10

COMPANY: SHANGRI-LA MINERALS

PROJECT NO: THUTADE

ATTENTION: J.C. GRAHAM

MIN-EN LABS ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7H 1T2

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

(ACT:F31) PAGE 1 OF 1

FILE NO: 81-114A/P1

† TYPE ROCK GEOCHEM † DATE: SEPT 12, 1988

(PPM)	TL23	TL24	TL51
AG	2.9	.9	.5
AL	14890	29430	20910
AS	29	25	1
B	1	4	3
BA	86	113	152
BE	.8	.9	.8
BI	15	14	9
CA	5300	8570	5010
CD	3.3	1.5	2.7
CO	18	39	22
CU	11	6	6
FE	27630	66650	42970
K	1980	2410	1980
LI	53	57	59
MG	15260	15750	12700
MN	427	546	1820
MO	13	6	8
NA	830	2080	850
NI	23	6	14
P	590	1020	760
PB	19	12	20
SB	3	4	2
SR	35	38	39
TH	1	2	1
U	1	1	1
V	66.7	111.2	62.4
ZN	57	32	60
GA	2	1	1
SN	2	1	1
W	6	1	1
CR	102	68	70
AU-PPB	5	5	10

COMPANY: SHANGRI-LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: THUTADE

70SWEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 81-139R

ATTENTION: C. GRAHM/N. HULME

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

* TYPE ROCK GEDCHEM *

DATE: SEPTEMBER 27, 1988

(PPM)	TL25	TL26	TL27	TL28	TL29
AG	67.1	2.7	.4	100.1	.4
AL	5230	5650	22830	3140	21850
AS	4	23	19	1	1
B	8	1	4	10	6
BA	78	64	195	16	462
BE	1.1	.7	1.6	1.1	1.9
BI	8	1	1	6	1
CA	11360	47120	2100	7620	94780
CD	541.5	12.7	2.4	719.1	14.4
CO	26	9	13	36	14
CU	8101	96	160	2125	54
FE	35240	13400	35730	37560	37090
K	1570	1530	3510	630	2110
LI	6	6	17	5	16
MG	1820	2080	13340	1410	13390
MN	996	1295	1939	1238	5656
MO	2	5	5	2	3
NA	70	60	70	60	110
NI	3	11	20	1	19
P	620	450	840	420	750
PE	25055	521	242	43012	349
SB	1	1	1	1	4
SR	8	2	3	11	4
TK	1	1	1	1	1
U	1	2	1	1	2
V	23.5	31.3	88.5	41.7	103.2
ZN	60452	1131	665	80651	1385
BA	1	1	1	1	4
SN	1	1	1	2	1
W	19	6	10	5	1
CR	165	195	280	197	87
AU-PPB	185	65	20	5	155

**• EN
LABORATORIES LTD.**

SPECIALISTS IN MINERAL ANALYSIS

705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9986


Certificate of ASSAY

Company: SHANGRI-LA
Project: TILTHADE LAKE
Attention: E. LIVGARD

File: 8-1375/P1
Date: AUG 29/88
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	CU %	PB %	ZN %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
BLAST TR.	.253	1.67	3.47	33.9	0.99	.09	0.003

Certified by 
MIN-EN LABORATORIES LTD.

COMPANY: SHANGRI LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 3

PROJECT NO:

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

FILE NO: B1-87S/P1+2

ATTENTION: C. GRAHAM/N. HULME

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

DATE: AUGUST 30, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
TLBL00N000W	1.1	24110	16	4	87	.9	10	2160	.7	20	19	28580
TLBL00N050W	.9	22930	21	3	98	.9	9	2260	1.2	19	19	26360
TLBL00N100W	.8	25550	22	16	99	1.0	9	3010	1.4	20	19	27500
TLBL00N150W	1.3	26150	3	5	82	.9	9	2830	.9	21	22	27570
TLBL00N200W	1.2	21820	21	3	84	.9	9	1980	1.1	19	15	29080
TLBL00N250W	.8	21430	14	4	114	1.0	4	4270	1.5	31	43	41830
TLBL00N300W	N/S											
TLBL00N350W	.9	18510	11	4	157	.9	7	2880	3.0	20	18	29300
TLBL00N400W	.7	21080	1	4	97	.9	10	2450	2.1	20	20	27520
TLBL00N450W	.7	26650	15	5	128	.8	6	3750	1.3	20	75	33180
TLBL00N500W	1.3	32860	23	7	150	1.2	5	12150	1.0	19	52	29190
TLBL00N550W	1.0	28130	10	7	116	1.2	5	4410	1.7	20	238	32970
TLBL00N600W	.8	30390	23	6	133	1.1	5	3140	.4	24	121	39620
TLBL00N650W	.8	24390	11	6	110	.8	8	1960	.4	19	25	36120
TLBL00N700W	.9	29380	19	6	114	1.3	8	3140	.6	20	76	37690
TLBL50N000W	1.2	25150	16	4	109	.9	8	2390	.9	19	17	26990
TLBL50N050W	.9	25810	11	5	84	.9	11	2800	.5	19	20	25690
TLBL50N100W	.9	21800	13	4	92	.8	9	2120	.6	18	17	22860
TLBL50N150W	1.1	27390	5	5	96	1.0	10	2700	.5	20	21	26530
TLBL50N200W	.8	24930	1	4	85	.8	9	2030	.3	18	20	24930
TLBL50N250W	.7	25010	18	4	135	1.1	8	3570	1.6	20	24	28260
TLBL50N300W	.6	19880	10	5	99	.8	8	2790	2.6	20	28	25900
TLBL50N350W	.7	21830	9	4	149	.9	6	2860	1.6	18	17	31360
TLBL50N400W	1.5	15500	9	2	133	.7	10	1820	1.9	16	18	20680
TLBL50N450W	.7	27290	26	7	95	1.3	2	9200	3.4	27	86	35240
TLBL50N500W	1.1	19150	1	3	141	.9	9	2400	2.0	20	24	29330
TLBL50N550W	.7	21530	21	5	164	1.1	7	2540	3.7	20	46	29450
TLBL50N600W	.7	19800	15	4	137	1.3	2	7350	15.2	24	152	29560
TLBL50N650W	1.0	18920	8	5	137	1.2	2	7620	16.3	23	191	28520
TLBL100N000W	.6	23670	1	4	80	.9	9	2780	.9	20	22	25560
TLBL100N050W	.9	26670	7	4	104	1.0	8	1520	.6	16	20	20960
TLBL100N100W	.6	26020	16	4	87	.8	9	2860	1.6	21	23	26580
TLBL100N150W	.9	25530	1	5	96	1.1	10	2590	1.1	20	24	25060
TLBL100N200W	.7	26300	3	5	120	1.1	11	3840	.7	20	24	26450
TLBL100N250W	.8	23300	1	4	79	.9	9	2360	1.7	20	19	28720
TLBL100N300W	1.2	25710	11	5	109	1.1	8	2510	2.6	22	41	28130
TLBL100N350W	1.0	20580	13	3	131	.8	7	1980	2.4	18	33	28560
TLBL100N400W	1.0	22450	18	14	103	.8	8	1770	2.9	18	20	29380
TLBL100N450W	1.2	22750	6	4	101	1.0	9	2340	2.5	22	58	26060
TLBL100N500W	1.0	25340	1	5	151	2.6	4	2630	30.2	25	616	25430
TLBL100N550W	1.2	20530	1	5	131	1.2	7	3200	3.6	20	41	28100
TLBL100N600W	1.2	21180	6	5	136	1.2	6	5530	10.7	22	110	29510
TLBL100N650W	1.0	21060	8	5	207	1.1	1	4460	3.8	25	85	31530
TLBL100N700W	.7	23200	16	5	115	1.1	7	2910	1.9	23	57	33970
TLBL150N000W	N/S											
TLBL150N050W	N/S											
TLBL150N100W	1.1	26140	20	5	109	.9	10	2830	1.4	21	23	27620
TLBL150N150W	.8	26770	23	6	92	1.0	8	3880	.7	22	46	30240
TLBL150N200W	.8	24970	1	4	88	1.0	10	2460	1.1	20	21	25390
TLBL150N250W	1.3	23340	12	5	139	1.1	7	4970	2.1	22	39	26240
TLBL150N300W	.8	24730	18	5	106	1.0	9	2450	1.8	21	30	28580
TLBL150N350W	1.3	23000	7	4	95	.7	10	1800	1.5	18	47	28110
TLBL150N400W	1.4	21560	12	4	96	.8	8	2670	3.4	21	76	32360
TLBL150N450W	.7	20930	5	4	99	.9	11	2290	3.6	19	28	27120
TLBL150N500W	.6	19490	2	4	132	1.2	7	5580	8.5	20	106	28440
TLBL150N550W	.9	15360	16	3	147	.9	6	5660	20.1	19	98	26220
TLBL150N600W	.7	20770	7	4	91	1.0	7	2630	5.7	20	90	26710
TLBL150N650W	1.2	24130	7	5	126	1.3	1	5270	14.3	21	567	33240
TLBL150N700W	.9	24870	1	6	108	1.4	3	6040	18.3	23	519	33670
TLBL200N000W	.9	24530	4	5	98	1.0	9	2200	1.9	20	26	25140

COMPANY: SHANGRI LA MINERALS

MIN-EN LABS ICP REPORT

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PROJECT NO:

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

FILE NO: 81-875/P1+2

ATTENTION: C. GRAHAM/N. HULME

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

† TYPE SOIL GEOCHEM †

DATE: AUGUST 30, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
TLBL00N000W	1460	48	6110	383	7	550	25	780	21	1	13	1
TLBL00N050W	1420	48	5890	345	7	540	23	770	18	1	14	1
TLBL00N100W	1600	48	6730	328	7	580	28	1020	16	1	14	1
TLBL00N150W	1710	51	7080	356	8	570	26	960	20	1	14	1
TLBL00N200W	1630	47	5430	461	7	550	20	1190	23	1	12	1
TLBL00N250W	1760	53	9980	954	10	540	18	750	56	2	11	1
TLBL00N300W	N/S											
TLBL00N350W	1570	49	6710	451	7	550	25	770	18	3	17	1
TLBL00N400W	1610	52	6400	366	7	560	25	550	22	1	15	1
TLBL00N450W	1940	52	8360	674	8	550	24	1070	45	3	15	1
TLBL00N500W	1880	52	7890	877	7	540	30	2680	52	1	6	1
TLBL00N550W	2180	54	9850	1031	8	550	27	1620	34	1	18	1
TLBL00N600W	2350	52	9630	1112	9	550	23	770	50	2	24	1
TLBL00N650W	1690	51	6180	352	9	560	21	840	19	1	16	1
TLBL00N700W	1730	52	8170	465	10	550	22	680	27	4	20	1
TLBL50N000W	1620	48	5830	397	7	560	20	950	19	1	15	1
TLBL50N050W	1630	50	6350	337	8	560	21	1070	19	2	14	1
TLBL50N100W	1610	46	4980	307	8	550	20	1100	18	1	13	1
TLBL50N150W	1700	49	6610	344	8	560	26	860	18	1	15	1
TLBL50N200W	1690	47	5350	391	7	550	21	1170	21	1	13	1
TLBL50N250W	1770	51	7660	542	8	550	23	1880	25	2	13	1
TLBL50N300W	1660	48	6770	419	7	550	25	540	26	1	17	1
TLBL50N350W	1690	47	5880	540	7	560	22	1020	22	3	18	1
TLBL50N400W	1530	46	3800	278	8	560	18	850	22	4	15	1
TLBL50N450W	1990	50	14800	1674	8	510	30	1250	94	5	13	1
TLBL50N500W	1670	49	5890	548	8	550	22	1100	19	1	16	1
TLBL50N550W	1890	50	7150	748	8	550	28	1050	38	1	17	1
TLBL50N600W	1960	45	8460	1427	7	520	26	1750	179	1	17	1
TLBL50N650W	1810	45	7900	1328	8	500	23	1600	186	1	20	1
TLBL100N000W	1590	46	6280	357	8	520	25	840	30	1	14	1
TLBL100N050W	1590	46	4080	354	8	560	16	1480	19	1	11	1
TLBL100N100W	1620	48	6550	407	7	550	23	960	22	1	15	1
TLBL100N150W	1580	50	6460	335	7	560	24	1010	22	1	15	1
TLBL100N200W	1670	51	6690	452	8	570	25	1220	24	1	15	1
TLBL100N250W	1580	50	6360	364	7	550	25	930	21	1	13	1
TLBL100N300W	1690	51	7240	618	7	540	27	820	53	1	14	1
TLBL100N350W	1600	48	5410	700	8	540	19	1060	32	3	14	1
TLBL100N400W	1540	47	4970	389	8	580	17	1120	26	1	13	1
TLBL100N450W	1570	53	6650	571	8	560	25	900	58	1	14	1
TLBL100N500W	1700	49	5740	1584	9	550	21	1760	227	1	11	1
TLBL100N550W	2000	56	7930	520	8	550	36	1080	91	1	16	1
TLBL100N600W	2020	52	8230	781	7	550	29	1620	160	1	21	1
TLBL100N650W	2030	51	7210	1995	8	550	21	1860	68	4	21	1
TLBL100N700W	1930	54	9350	493	9	540	33	670	33	4	19	1
TLBL150N000W	N/S											
TLBL150N050W	N/S											
TLBL150N100W	1680	51	7070	372	8	570	25	950	25	1	15	1
TLBL150N150W	1870	52	9300	624	9	570	25	920	68	1	16	1
TLBL150N200W	1680	49	5940	367	8	590	23	1080	24	1	15	1
TLBL150N250W	1830	49	7340	876	8	570	30	1060	45	3	15	1
TLBL150N300W	1690	49	6550	454	7	570	23	680	26	1	16	1
TLBL150N350W	1570	47	5080	348	8	550	21	920	47	1	13	1
TLBL150N400W	1580	50	6420	752	7	550	22	850	95	3	14	1
TLBL150N450W	1560	52	5780	358	7	570	23	770	28	2	14	1
TLBL150N500W	1690	49	7530	766	8	530	27	940	150	2	14	1
TLBL150N550W	1540	48	5310	639	7	540	20	1050	70	1	14	1
TLBL150N600W	1440	48	6240	594	8	540	23	830	72	1	15	1
TLBL150N650W	1860	50	8680	918	7	520	29	1000	122	4	18	1
TLBL150N700W	2110	52	11860	1201	8	530	32	740	133	3	32	1
TLBL200N000W	1730	48	5450	414	8	580	23	1290	37	1	13	1

COMPANY: SHANGRI LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO:

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

FILE NO: 81-875/P1+2

ATTENTION: C. GRAHAM/N. HULME

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

TYPE SOIL GEDCHEM

DATE: AUGUST 30, 1988

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
TLBL00N000W	1	70.0	67	1	3	1	61	5
TLBL00N050W	1	68.1	60	1	2	1	59	10
TLBL00N100W	1	69.7	69	1	3	2	60	10
TLBL00N150W	1	69.9	69	3	3	3	63	5
TLBL00N200W	1	66.1	65	3	2	1	58	5
TLBL00N250W	1	63.3	131	1	2	2	50	5
TLBL00N300W	N/S							
TLBL00N350W	1	72.8	122	2	2	3	60	10
TLBL00N400W	1	69.5	120	3	2	2	60	10
TLBL00N450W	1	76.4	245	1	2	1	64	5
TLBL00N500W	1	69.4	330	4	2	1	68	5
TLBL00N550W	1	79.0	262	5	2	2	66	10
TLBL00N600W	1	70.4	199	1	3	3	57	5
TLBL00N650W	1	84.6	71	1	2	3	59	5
TLBL00N700W	1	77.4	101	2	2	1	59	5
TLBL50N000W	1	73.2	54	1	3	2	61	5
TLBL50N050W	1	66.9	55	1	3	3	60	5
TLBL50N100W	1	64.1	47	1	3	2	59	5
TLBL50N150W	1	66.7	55	3	3	1	60	5
TLBL50N200W	1	67.6	55	4	3	1	59	5
TLBL50N250W	1	66.2	192	4	3	1	60	5
TLBL50N300W	1	72.1	146	1	2	1	58	10
TLBL50N350W	1	77.1	94	3	2	1	59	10
TLBL50N400W	1	62.2	57	6	3	1	52	5
TLBL50N450W	1	75.9	588	2	2	4	66	5
TLBL50N500W	1	65.8	122	3	2	1	58	5
TLBL50N550W	1	63.8	200	5	2	1	59	5
TLBL50N600W	1	57.3	947	1	1	3	55	5
TLBL50N650W	1	59.9	948	4	1	1	54	5
TLBL100N000W	1	69.0	56	1	3	2	58	5
TLBL100N050W	1	54.4	49	1	2	1	54	5
TLBL100N100W	1	70.3	68	4	1	1	61	5
TLBL100N150W	1	65.9	67	3	2	1	59	5
TLBL100N200W	1	68.2	101	4	3	1	60	10
TLBL100N250W	1	65.3	100	1	2	1	60	5
TLBL100N300W	1	68.6	260	1	1	1	61	5
TLBL100N350W	1	70.2	136	4	1	1	58	5
TLBL100N400W	1	69.5	106	2	2	1	57	50
TLBL100N450W	1	61.8	255	1	2	1	59	5
TLBL100N500W	1	52.2	1047	2	1	1	55	5
TLBL100N550W	1	62.9	498	4	1	2	65	5
TLBL100N600W	1	64.6	915	1	1	1	61	5
TLBL100N650W	1	63.4	323	1	1	1	57	10
TLBL100N700W	1	74.3	141	5	1	1	63	5
TLBL150N000W	N/S							
TLBL150N050W	N/S							
TLBL150N100W	1	73.1	82	1	2	1	63	5
TLBL150N150W	1	78.4	211	5	2	2	60	5
TLBL150N200W	1	65.5	60	1	2	1	59	5
TLBL150N250W	1	70.5	195	1	2	1	62	5
TLBL150N300W	1	71.8	104	1	2	2	60	5
TLBL150N350W	1	68.2	98	1	2	2	59	5
TLBL150N400W	1	74.9	297	1	2	1	62	5
TLBL150N450W	1	67.1	112	1	2	1	60	5
TLBL150N500W	1	60.9	936	2	1	2	58	5
TLBL150N550W	1	68.4	895	2	1	1	55	5
TLBL150N600W	1	64.7	494	2	1	2	56	5
TLBL150N650W	1	67.9	1745	1	1	2	59	5
TLBL150N700W	1	72.6	1742	1	1	1	62	5
TLBL200N000W	1	66.6	77	4	2	1	59	5

COMPANY: SHANGRI LA MINERALS

MIN-EN LABS ICP REPORT

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PROJECT NO:

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

FILE NO: 81-875/P3+4

ATTENTION: C. GRAHAM/N. HULME

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

TYPE SOIL GEOCHEM

DATE: AUGUST 30, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
TLBL200N050W	2.6	11370	1	1	41	.8	11	4940	3.1	16	27	12300
TLBL200N100W	.7	16770	1	1	64	.9	7	2250	2.2	19	44	21830
TLBL200N150W	.8	26740	1	3	76	.9	9	920	.8	18	22	25830
TLBL200N200W	1.0	20430	13	2	97	.8	8	3480	2.2	20	24	25310
TLBL200N250W	.7	18880	1	2	91	.8	8	1800	2.9	19	26	26460
TLBL200N300W	.7	19980	1	2	93	1.0	9	2080	2.4	19	17	24040
TLBL200N350W	.8	22590	9	11	74	.8	8	1860	1.7	21	27	25720
TLBL200N400W	.7	24210	15	3	92	.9	9	2600	1.7	22	26	27670
TLBL200N450W	1.1	21850	1	3	125	.9	5	1580	5.2	19	36	28720
TLBL200N500W	1.1	16710	1	2	135	.7	6	1520	3.5	19	16	26140
TLBL200N550W	.7	17830	3	3	146	1.0	2	3720	14.5	20	707	31420
TLBL200N600W	1.0	16630	15	2	135	.8	6	2610	5.6	18	54	25310
TLBL200N650W	.7	24980	4	4	104	1.0	8	2120	3.3	22	184	30140
TLBL200N700W	1.1	16800	9	2	145	.8	8	2430	4.5	20	48	29510
TLBL250N000W	.8	23350	21	3	90	.7	10	1770	1.8	20	21	26960
TLBL250N050W	1.1	23110	2	3	86	.8	9	2770	1.3	21	23	24320
TLBL250N100W	.9	24120	13	3	80	.9	8	2180	1.0	21	26	25120
TLBL250N150W	1.0	26600	8	4	97	.9	7	2340	1.4	20	24	28230
TLBL250N200W	.9	19490	2	3	87	.8	7	5670	2.0	19	19	24550
TLBL250N250W	.9	19770	7	11	110	.8	9	4450	1.7	20	17	28260
TLBL250N300W	.8	20960	9	3	104	.8	8	2170	2.3	20	32	26540
TLBL250N350W	1.1	22600	13	3	91	.7	8	2210	2.5	21	42	25480
TLBL250N400W	1.3	19310	2	2	113	1.8	6	1910	10.7	20	282	22560
TLBL250N450W	.8	18380	7	2	91	.6	8	1400	2.8	18	39	24380
TLBL250N500W	.8	17680	4	3	105	1.4	2	5200	17.6	21	548	30380
TLBL250N550W	1.0	19310	1	3	152	2.0	5	4020	11.8	22	821	32020
TLBL250N600W	.7	19010	6	2	111	.7	7	1970	2.4	19	23	25650
TLBL250N650W	.7	21170	10	2	115	.6	7	1800	2.6	19	43	29880
TLBL250N700W	.8	16310	16	2	95	.7	7	2030	4.0	20	21	28310
TLBL300N000W	1.0	28050	20	4	102	1.1	10	1940	1.0	20	21	30390
TLBL300N050W	1.5	30230	15	20	101	1.1	15	3200	1.2	22	22	32020
TLBL300N100W	1.8	28290	18	23	149	1.2	13	3390	1.7	20	34	26400
TLBL300N150W	.3	30710	2	24	192	1.7	9	28250	4.1	22	34	31370
TLBL300N200W	1.0	28520	1	24	151	1.4	15	16840	3.5	24	33	38060
TLBL300N250W	1.5	28760	13	16	86	.9	15	2790	.9	23	26	30140
TLBL300N300W	6.4	32260	1	17	112	1.3	44	2950	3.7	25	158	36460
TLBL300N350W	1.4	23620	18	21	136	1.2	11	4400	5.1	19	61	33520
TLBL300N400W	1.6	21220	1	18	132	.7	13	4090	4.6	20	88	30990
TLBL300N450W	1.5	22350	17	20	122	.9	13	1800	2.4	19	27	30970
TLBL300N500W	1.1	26930	14	37	107	1.1	14	2020	1.2	20	22	33710
TLBL300N550W	2.5	11530	42	13	64	.7	16	1080	2.7	16	23	15690
TLBL300N600W	1.4	25920	14	20	137	1.0	14	2260	3.0	21	33	33260
TLBL300N650W	1.4	21740	20	20	120	.9	14	2260	1.8	18	15	32770
TLBL300N700W	1.4	21510	16	18	104	.9	14	3480	2.0	20	17	32200
TLBL350N000W	1.0	30910	6	22	121	1.0	13	1810	.8	18	27	27060
TLBL350N050W	1.4	25120	18	17	89	1.1	12	2340	1.1	18	26	24990
TLBL350N100W	1.1	31060	7	20	107	1.1	14	3000	.6	20	20	29740
TLBL350N150W	.3	33960	14	23	157	1.5	5	8670	4.3	23	58	36950
TLBL350N200W	1.3	23930	6	20	105	1.0	12	4590	2.1	20	17	29850
TLBL350N250W	1.5	23130	9	16	82	.9	13	1740	2.1	19	26	26410
TLBL350N300W	2.0	26370	18	20	97	1.3	10	2780	4.7	21	89	31280
TLBL350N350W	1.0	18220	9	16	147	.9	12	5050	2.5	18	16	27410
TLBL350N400W	1.1	21380	11	14	116	.9	12	2010	1.9	19	27	25130
TLBL350N450W	1.0	23800	7	17	122	.9	12	2010	1.4	20	34	28070
TLBL350N500W	1.3	22950	8	17	116	.7	12	2110	1.4	18	16	32330
TLBL350N550W	1.2	26180	16	17	120	.7	14	2540	1.7	19	17	30770
TLBL350N600W	1.4	21320	13	17	121	.8	14	2750	1.7	19	17	28470
TLBL350N650W	1.4	20530	18	11	80	.7	13	2160	1.3	18	21	22430
TLBL350N700W	1.1	18710	12	17	99	.8	12	2180	1.8	17	17	23710
TLBL400N000W	.6	22790	3	18	100	1.1	11	3340	1.4	20	61	32780

COMPANY: SHANGRI LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 2 OF 3

PROJECT NO:

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

FILE NO: 81-B75/P3+4

ATTENTION: C. GRAHAM/N. HULME

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

* TYPE SOIL GEOCHEM *

DATE: AUGUST 30, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
TLBL200N050W	1410	47	5970	224	8	520	19	600	28	6	12	1
TLBL200N100W	1430	49	6940	459	8	520	24	690	49	1	12	1
TLBL200N150W	1280	44	4000	378	8	510	19	1210	18	1	8	1
TLBL200N200W	1470	49	6580	347	7	550	27	910	21	1	13	1
TLBL200N250W	1400	50	5960	370	8	540	23	820	27	2	11	1
TLBL200N300W	1340	49	5770	303	8	530	25	750	18	1	12	1
TLBL200N350W	1390	50	8310	416	8	540	25	580	19	1	12	1
TLBL200N400W	1440	49	6710	407	8	540	27	750	28	1	13	1
TLBL200N450W	1340	47	5940	563	7	530	22	830	26	3	12	1
TLBL200N500W	1400	50	5290	500	8	530	20	810	23	3	12	1
TLBL200N550W	1500	49	7280	817	6	510	26	780	119	2	13	1
TLBL200N600W	1390	49	5220	537	7	520	21	930	42	2	12	1
TLBL200N650W	1520	51	7700	662	8	530	29	750	80	3	14	1
TLBL200N700W	1590	52	6990	350	8	540	27	560	34	1	18	1
TLBL250N000W	1520	50	6150	399	8	550	24	1140	19	1	12	1
TLBL250N050W	1590	51	6720	363	8	550	28	930	19	1	14	1
TLBL250N100W	1510	49	6340	451	8	540	23	1000	20	1	12	1
TLBL250N150W	1590	51	6560	677	9	550	25	1430	38	4	11	1
TLBL250N200W	1570	47	6420	416	8	540	25	1200	18	3	12	1
TLBL250N250W	1560	51	6800	423	7	590	24	750	21	1	15	1
TLBL250N300W	1550	51	6070	524	8	570	24	800	51	1	14	1
TLBL250N350W	1490	51	6350	537	7	540	25	830	58	1	13	1
TLBL250N400W	1410	50	6630	542	7	540	29	1060	102	3	11	1
TLBL250N450W	1370	49	5760	310	7	510	25	590	23	1	12	1
TLBL250N500W	1500	49	7660	949	6	520	28	1010	208	1	11	1
TLBL250N550W	1540	49	7660	1062	8	520	25	1240	354	1	13	1
TLBL250N600W	1410	49	6230	334	7	530	23	670	19	1	14	1
TLBL250N650W	1490	51	6340	451	8	530	25	860	30	4	13	1
TLBL250N700W	1450	51	6290	380	8	540	25	800	20	1	14	1
TLBL300N000W	1450	51	5780	367	7	560	23	1190	24	1	12	1
TLBL300N050W	1770	59	7410	503	9	560	29	1230	26	2	17	1
TLBL300N100W	1740	55	6340	503	9	560	27	2370	50	2	17	1
TLBL300N150W	1950	56	8120	2845	9	570	26	4370	86	1	10	1
TLBL300N200W	1860	56	8010	880	7	600	29	1760	62	5	16	1
TLBL300N250W	1710	56	6920	600	9	560	29	960	44	1	18	1
TLBL300N300W	2050	55	9040	2216	8	540	30	1210	509	5	17	1
TLBL300N350W	1600	50	5930	606	7	510	24	1140	90	2	18	1
TLBL300N400W	1520	53	7070	522	7	530	27	740	46	1	16	1
TLBL300N450W	1500	53	6010	433	8	540	22	710	24	2	17	1
TLBL300N500W	1450	55	6890	457	7	550	23	740	18	1	17	1
TLBL300N550W	1410	61	3840	239	8	530	20	560	19	12	13	1
TLBL300N600W	1480	53	6320	429	7	530	27	850	20	2	17	1
TLBL300N650W	1490	51	6000	330	7	510	23	930	13	3	18	1
TLBL300N700W	1580	51	7210	379	7	520	25	740	14	2	20	1
TLBL350N000W	1500	47	4920	431	8	500	20	1770	27	1	16	1
TLBL350N050W	1460	47	5410	390	8	490	21	1570	22	1	14	1
TLBL350N100W	1520	48	5670	466	7	510	22	1320	16	1	16	1
TLBL350N150W	1930	52	9750	3086	8	510	39	2890	225	1	16	1
TLBL350N200W	1350	48	6110	489	8	500	24	960	20	2	14	1
TLBL350N250W	1350	46	5860	486	8	480	23	950	42	2	15	1
TLBL350N300W	1440	48	7220	859	8	480	25	1060	216	1	15	1
TLBL350N350W	1390	46	6010	500	7	480	23	1010	36	1	15	1
TLBL350N400W	1410	46	6000	462	7	470	26	760	21	1	15	1
TLBL350N450W	1470	47	6480	713	7	480	24	990	30	1	15	1
TLBL350N500W	1520	46	6280	404	7	490	22	780	17	1	16	1
TLBL350N550W	1540	47	6160	402	7	500	24	810	17	1	18	1
TLBL350N600W	1570	47	6630	349	7	490	23	750	16	3	18	1
TLBL350N650W	1340	42	5440	300	7	460	22	740	10	4	15	1
TLBL350N700W	1310	46	5980	269	7	440	24	560	12	2	16	1
TLBL400N000W	1470	47	9960	650	7	440	29	740	52	3	19	1

COMPANY: SHANGRI LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO:

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

FILE NO: B1-B75/P3+4

ATTENTION: C. GRAHAM/N. HULME

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

TYPE SOIL GEOCHEM

DATE: AUGUST 30, 1988

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
TLBL200N050W	1	36.9	54	13	2	2	48	5
TLBL200N100W	1	54.4	133	2	2	1	49	10
TLBL200N150W	1	53.2	60	1	3	2	51	5
TLBL200N200W	1	62.8	101	1	2	2	58	5
TLBL200N250W	1	58.5	139	3	2	2	57	5
TLBL200N300W	1	58.0	88	4	2	1	54	5
TLBL200N350W	1	72.0	70	2	2	1	60	5
TLBL200N400W	1	69.0	123	1	2	3	59	5
TLBL200N450W	1	66.9	396	3	2	1	56	5
TLBL200N500W	1	70.2	181	4	2	2	55	10
TLBL200N550W	1	63.9	1387	1	1	3	58	5
TLBL200N600W	1	67.4	415	5	2	1	52	10
TLBL200N650W	1	67.0	702	1	2	1	61	5
TLBL200N700W	1	67.7	304	1	2	1	59	5
TLBL250N000W	1	66.7	67	2	2	1	59	5
TLBL250N050W	1	63.6	63	1	2	3	58	5
TLBL250N100W	1	64.1	71	4	2	2	58	10
TLBL250N150W	1	69.4	96	2	2	2	60	5
TLBL250N200W	1	66.3	82	4	3	3	56	5
TLBL250N250W	1	69.4	104	1	2	3	60	5
TLBL250N300W	1	65.6	152	1	3	2	59	5
TLBL250N350W	1	64.4	217	2	3	3	59	10
TLBL250N400W	1	54.5	1354	4	1	2	56	5
TLBL250N450W	1	60.7	374	2	2	1	54	5
TLBL250N500W	1	65.4	2574	5	1	2	61	5
TLBL250N550W	1	69.9	1313	3	1	2	60	10
TLBL250N600W	1	67.5	99	3	2	1	56	5
TLBL250N650W	1	63.5	251	2	2	2	58	5
TLBL250N700W	1	66.6	122	3	2	3	58	10
TLBL300N000W	1	72.1	71	5	3	1	61	5
TLBL300N050W	1	74.3	81	6	2	1	65	5
TLBL300N100W	1	68.3	117	8	2	1	62	5
TLBL300N150W	1	79.6	208	1	2	1	70	10
TLBL300N200W	1	88.3	257	1	2	1	70	5
TLBL300N250W	1	74.7	146	3	1	2	65	5
TLBL300N300W	1	77.8	978	1	1	1	69	15
TLBL300N350W	1	81.9	389	1	1	1	64	5
TLBL300N400W	1	75.2	411	1	1	1	61	5
TLBL300N450W	1	75.9	152	8	2	2	59	5
TLBL300N500W	1	83.6	96	4	1	2	63	5
TLBL300N550W	1	45.3	72	25	2	4	49	5
TLBL300N600W	1	77.5	143	4	2	2	63	5
TLBL300N650W	1	74.8	91	6	1	2	59	5
TLBL300N700W	1	83.3	76	5	1	2	61	5
TLBL350N000W	1	68.8	66	2	1	1	56	5
TLBL350N050W	1	58.5	86	6	1	1	53	5
TLBL350N100W	1	67.9	84	2	2	1	58	5
TLBL350N150W	1	80.1	925	1	1	1	73	5
TLBL350N200W	1	68.1	94	4	2	1	56	5
TLBL350N250W	1	62.8	134	1	2	1	55	5
TLBL350N300W	1	74.1	632	1	1	1	57	5
TLBL350N350W	1	67.0	114	2	1	1	55	5
TLBL350N400W	1	64.7	105	1	1	1	54	10
TLBL350N450W	1	69.6	152	1	1	1	58	5
TLBL350N500W	1	78.1	84	4	1	1	59	5
TLBL350N550W	1	77.0	87	4	1	1	61	5
TLBL350N600W	1	73.9	87	6	1	2	58	5
TLBL350N650W	1	59.9	56	7	2	2	53	5
TLBL350N700W	1	58.8	65	3	1	1	52	10
TLBL400N000W	1	77.9	150	1	1	1	57	5

COMPANY: SHANGRI LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 3

PROJECT NO:

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

FILE NO: 81-875/P5+6

ATTENTION: C. GRAHAM/N. HULME

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

TYPE SOIL GEOCHEM

DATE: AUGUST 30, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
TLBL400N050W	.8	25660	4	15	131	1.3	11	3460	1.1	20	43	31150
TLBL400N100W	1.3	17400	21	9	90	.9	13	2100	1.5	17	14	24050
TLBL400N150W	2.1	12500	41	2	32	.7	14	980	2.3	15	22	14040
TLBL400N200W	2.0	19060	14	9	104	1.3	8	6720	14.6	22	326	34270
TLBL400N250W	1.3	20180	14	4	66	.9	13	2060	1.7	18	25	23300
TLBL400N300W	1.1	19710	7	3	97	.7	12	2710	2.4	16	14	27730
TLBL400N350W	.9	24220	1	8	120	.9	12	2170	1.3	19	16	31220
TLBL400N400W	1.2	19670	16	7	91	.8	11	1910	1.7	16	19	23980
TLBL400N450W	.8	24710	13	7	125	.9	10	1120	2.8	17	29	31600
TLBL400N500W	1.2	23640	15	8	118	.7	13	1470	1.1	17	15	29690
TLBL400N550W	1.6	15320	32	3	85	.7	13	1280	1.8	15	20	17430
TLBL400N600W	1.3	20070	13	4	85	.7	13	2200	1.7	17	14	26510
TLBL400N650W	1.0	22070	12	8	102	.9	12	2030	1.5	17	15	28420
TLBL400N700W	1.3	17890	12	15	87	.6	12	2170	1.5	16	17	21820
TLBL450N000W	1.0	16770	6	11	85	.9	11	3070	2.0	18	60	24800
TLBL450N050W	1.5	21250	25	10	114	1.0	12	2500	1.2	15	26	17030
TLBL450N100W	1.7	18870	22	5	82	.9	13	1590	2.2	15	37	17530
TLBL450N150W	1.5	18870	25	3	88	1.2	13	1090	.9	14	13	23320
TLBL450N200W	1.5	18490	4	4	64	1.2	8	4740	7.2	24	468	39020
TLBL450N250W	.8	21440	1	6	98	.7	11	2200	2.8	19	33	27030
TLBL450N300W	1.1	23480	1	8	86	1.3	9	2390	4.3	18	144	27520
TLBL450N350W	.6	22950	17	5	101	1.0	9	1490	1.8	18	115	26210
TLBL450N400W	1.2	15250	16	4	114	.7	11	1240	4.4	14	29	19220
TLBL450N450W	.8	24130	3	7	89	1.0	10	1380	2.5	17	38	33850
TLBL450N500W	1.1	24780	9	8	96	1.0	13	2310	1.3	19	25	28160
TLBL450N550W	1.0	25130	16	7	115	.9	13	2520	.3	19	18	30930
TLBL450N600W	1.4	21480	18	6	96	.8	14	2710	1.6	19	19	24930
TLBL450N650W	1.1	24310	14	4	113	.8	12	2150	1.0	17	17	26270
TLBL450N700W	1.0	17440	13	6	124	.7	11	1710	1.1	15	13	22540
TLBL500N000W	.7	23780	1	7	95	1.1	12	3660	1.2	20	67	31710
TLBL500N050W	.9	20020	1	8	97	1.0	11	2970	2.0	18	70	28260
TLBL500N100W	1.1	18950	11	7	83	1.3	8	3310	4.8	19	298	26200
TLBL500N150W	1.4	18030	25	12	111	.9	13	1560	1.7	15	27	20300
TLBL500N200W	.9	20890	16	12	75	.9	10	2760	3.1	19	198	29780
TLBL500N250W	.8	18560	1	13	112	1.3	9	4580	6.6	21	240	32500
TLBL500N300W	1.3	20880	17	8	80	.9	12	1760	2.4	17	21	25430
TLBL500N350W	1.3	20360	17	14	102	1.0	11	1420	2.8	16	64	25020
TLBL500N400W	1.2	17380	24	11	107	.8	12	1090	1.7	14	30	23390
TLBL500N450W	.8	23850	7	11	98	1.1	10	1500	2.0	19	50	30820
TLBL500N500W	1.0	22900	12	9	101	.8	12	1800	1.2	18	14	30670
TLBL500N550W	1.2	20820	13	9	138	1.0	12	1370	1.5	16	15	25620
TLBL500N600W	.9	23420	15	9	110	1.0	11	1680	1.2	17	32	31520
TLBL500N650W	1.0	20170	15	9	131	.9	12	1560	.5	15	16	25620
TLBL500N700W	1.1	26760	15	11	120	1.0	13	1700	.8	18	15	31090
TLBL550N000W	1.3	21150	20	9	77	1.0	13	1920	.9	18	27	25510
TLBL550N050W	1.3	19510	17	7	97	1.0	13	2970	2.2	17	46	24230
TLBL550N100W	1.4	17070	13	3	84	1.0	12	2890	4.5	18	94	22450
TLBL550N150W	1.3	18120	9	6	84	1.0	12	3280	1.9	19	41	26590
TLBL550N200W	1.0	15630	3	4	86	1.0	9	4770	7.4	20	184	28490
TLBL550N250W	.9	19510	14	8	128	1.3	10	3570	3.6	22	192	31040
TLBL550N300W	.9	18940	14	7	124	1.2	10	3840	3.7	20	179	29040
TLBL550N350W	1.1	20340	1	8	93	1.2	11	3050	2.9	20	203	29270
TLBL550N400W	1.1	17990	23	8	82	.9	11	1300	1.5	14	28	22320
TLBL550N450W	1.1	20680	20	8	90	.9	12	1970	1.3	17	15	25960
TLBL550N500W	1.1	23590	6	7	94	1.4	12	1710	1.1	17	33	28680
TLBL550N550W	1.2	22610	19	7	132	.8	12	1890	.9	16	13	27160
TLBL550N600W	1.1	22600	16	2	94	.8	13	2320	1.0	17	16	29590
TLBL550N650W	1.2	20040	17	3	106	.6	13	1800	1.6	16	17	24980
TLBL550N700W	.9	24210	12	5	139	.8	11	2120	1.0	17	13	30880
TLBL600N000W	1.0	21300	8	5	91	.9	13	2680	1.2	19	33	27990

PROJECT NO:

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

FILE NO: 81-875/P5+6

ATTENTION: C. GRAHAM/N. HULME

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

% TYPE SDIL GEOCHEM %

DATE: AUGUST 30, 1988

(VALUES IN PPM)	K	LI	MS	MN	MO	NA	NI	P	PB	SB	SR	TH
TLBL400N050W	1610	53	9780	700	7	470	30	800	62	1	18	1
TLBL400N100W	1610	48	4710	517	8	550	18	1100	30	3	14	1
TLBL400N150W	1270	53	3130	378	7	460	18	620	55	9	10	1
TLBL400N200W	1890	49	8590	2691	8	460	28	950	1290	1	21	1
TLBL400N250W	1500	48	5340	433	6	460	24	710	39	1	14	1
TLBL400N300W	1400	46	5320	338	7	450	21	780	18	1	14	1
TLBL400N350W	1400	48	6290	425	6	460	26	790	13	1	15	1
TLBL400N400W	1410	47	5550	313	7	460	23	770	17	1	14	1
TLBL400N450W	1280	48	5220	559	7	430	22	1160	23	1	12	1
TLBL400N500W	1360	49	5400	424	7	470	20	790	15	2	14	1
TLBL400N550W	1340	51	4610	407	7	460	19	790	17	6	13	1
TLBL400N600W	1410	48	5860	303	7	460	22	560	14	1	15	1
TLBL400N650W	1340	48	5720	302	6	450	22	750	14	1	15	1
TLBL400N700W	1380	47	5490	232	6	470	24	500	13	2	15	1
TLBL450N000W	1340	47	7630	581	7	460	27	670	60	1	19	1
TLBL450N050W	1550	45	4820	267	7	470	20	1410	40	2	16	1
TLBL450N100W	1570	48	5000	401	7	470	17	1050	59	5	13	1
TLBL450N150W	1580	46	3240	485	8	630	15	1170	24	4	12	1
TLBL450N200W	1640	47	7760	2066	7	430	21	1090	901	3	13	1
TLBL450N250W	1500	47	6210	654	7	450	24	790	61	1	14	1
TLBL450N300W	1710	48	6580	926	7	430	28	1440	241	1	12	1
TLBL450N350W	1390	47	5410	958	6	440	22	1150	121	1	12	1
TLBL450N400W	1340	43	3400	401	7	450	17	1150	20	2	13	1
TLBL450N450W	1320	44	4190	613	7	450	15	1660	28	1	12	1
TLBL450N500W	1480	48	6180	422	7	470	26	780	17	1	15	1
TLBL450N550W	1520	49	5990	452	7	480	25	810	15	1	17	1
TLBL450N600W	1540	48	6790	329	7	470	26	470	13	3	17	1
TLBL450N650W	1440	47	5860	294	7	470	21	610	25	1	16	1
TLBL450N700W	1430	44	3930	411	7	450	19	1000	12	1	15	1
TLBL500N000W	1610	48	9140	643	6	480	30	800	55	1	20	1
TLBL500N050W	1390	47	8030	626	7	440	26	760	69	1	16	1
TLBL500N100W	1480	45	7680	1105	8	440	26	850	250	1	15	2
TLBL500N150W	1480	45	3950	347	7	460	17	1090	28	4	15	1
TLBL500N200W	1530	48	7300	1072	7	440	23	1290	378	1	15	2
TLBL500N250W	1460	49	8700	1655	7	440	30	840	398	1	18	1
TLBL500N300W	1350	47	5210	396	7	450	23	810	20	3	14	2
TLBL500N350W	1370	47	4370	588	7	460	18	1270	32	3	14	1
TLBL500N400W	1380	42	3130	434	7	460	13	1330	42	4	13	1
TLBL500N450W	1330	45	5330	738	7	460	19	1120	28	1	15	1
TLBL500N500W	1270	47	6520	356	7	440	24	540	18	1	14	2
TLBL500N550W	1310	45	4270	509	7	470	18	820	17	4	14	1
TLBL500N600W	1370	48	6200	466	7	450	24	890	25	2	14	1
TLBL500N650W	1350	44	4400	439	7	460	19	770	13	2	15	1
TLBL500N700W	1300	48	5580	336	7	450	25	710	16	1	14	1
TLBL550N000W	1460	46	6000	418	7	470	23	1050	31	2	15	1
TLBL550N050W	1510	45	6280	629	7	470	22	990	72	1	16	1
TLBL550N100W	1440	46	6000	462	7	460	25	590	47	1	15	1
TLBL550N150W	1480	45	6360	474	7	450	23	670	49	1	17	1
TLBL550N200W	1480	46	8070	1041	7	430	30	680	251	1	17	1
TLBL550N250W	1510	48	8790	1288	7	440	32	700	272	1	17	1
TLBL550N300W	1500	47	8510	1041	7	440	30	720	187	1	19	1
TLBL550N350W	1470	48	8350	958	7	450	32	800	178	4	16	1
TLBL550N400W	1420	43	3540	445	7	450	15	1480	26	4	13	1
TLBL550N450W	1370	46	5410	342	7	460	20	740	13	3	15	2
TLBL550N500W	1440	44	5410	570	7	470	21	870	26	1	15	1
TLBL550N550W	1410	44	4930	323	7	460	19	830	17	3	16	1
TLBL550N600W	1460	47	5870	292	7	460	22	690	20	3	16	2
TLBL550N650W	1490	45	5110	377	7	460	21	810	21	4	15	1
TLBL550N700W	1460	45	5500	347	7	460	21	910	17	1	17	1
TLBL600N000W	1570	45	6890	547	7	470	23	1070	50	1	16	1

PROJECT NO:

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

FILE NO: 81-875/P5+6

ATTENTION: C. GRAHAM/N. HULME

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

TYPE SOIL GEOCHEM

DATE: AUGUST 30, 1988

(VALUES IN PPM)	U	V	ZN	SA	SN	W	CR	AU-PPB
TLBL400N050W	1	73.5	212	1	1	1	57	10
TLBL400N100W	1	57.2	104	8	2	1	48	5
TLBL400N150W	1	37.3	85	17	1	3	43	5
TLBL400N200W	1	66.0	2606	1	1	1	59	20
TLBL400N250W	1	61.9	158	2	1	1	52	5
TLBL400N300W	1	66.9	86	3	1	1	53	5
TLBL400N350W	1	74.6	116	1	1	1	56	5
TLBL400N400W	1	62.6	85	5	2	1	52	5
TLBL400N450W	1	66.7	154	1	1	1	54	10
TLBL400N500W	1	69.5	77	4	2	1	55	5
TLBL400N550W	1	52.6	65	11	1	2	45	5
TLBL400N600W	1	66.2	62	5	1	2	53	10
TLBL400N650W	1	68.1	73	1	1	1	55	5
TLBL400N700W	1	56.7	63	4	1	1	51	5
TLBL450N000W	1	65.2	127	1	1	1	51	5
TLBL450N050W	1	53.8	53	7	1	1	49	5
TLBL450N100W	1	49.3	151	7	1	1	47	5
TLBL450N150W	1	46.2	64	13	2	1	44	5
TLBL450N200W	1	58.0	1505	1	1	1	51	5
TLBL450N250W	1	67.2	298	1	1	1	55	5
TLBL450N300W	1	56.9	864	1	1	1	54	5
TLBL450N350W	1	62.8	352	1	1	1	52	5
TLBL450N400W	1	54.5	111	5	1	1	45	10
TLBL450N450W	1	71.7	115	1	1	1	53	5
TLBL450N500W	1	73.4	69	2	2	1	57	5
TLBL450N550W	1	77.8	66	1	1	1	60	180
TLBL450N600W	1	70.3	71	5	1	2	57	5
TLBL450N650W	1	68.5	93	2	1	1	55	5
TLBL450N700W	1	70.1	49	4	1	1	54	5
TLBL500N000W	1	83.0	149	1	1	1	57	5
TLBL500N050W	1	66.4	206	2	2	1	53	5
TLBL500N100W	1	59.4	585	1	2	1	53	10
TLBL500N150W	2	63.3	78	11	3	3	51	5
TLBL500N200W	1	69.5	454	2	2	1	57	5
TLBL500N250W	1	64.7	985	3	2	1	56	5
TLBL500N300W	1	62.2	136	7	2	2	53	10
TLBL500N350W	1	70.5	153	4	2	1	51	5
TLBL500N400W	1	65.6	93	10	3	2	50	5
TLBL500N450W	1	68.5	131	1	3	1	53	5
TLBL500N500W	1	72.9	74	5	2	2	56	10
TLBL500N550W	1	67.3	64	9	3	2	52	5
TLBL500N600W	1	68.7	135	6	2	2	57	5
TLBL500N650W	1	70.0	53	7	2	2	51	5
TLBL500N700W	1	71.7	73	6	2	2	57	5
TLBL550N000W	1	66.0	78	9	3	2	54	10
TLBL550N050W	1	64.3	185	2	2	2	53	10
TLBL550N100W	2	61.1	813	1	2	1	53	10
TLBL550N150W	1	75.0	143	2	2	3	58	5
TLBL550N200W	1	62.6	838	1	2	2	57	5
TLBL550N250W	1	61.4	464	1	2	2	57	5
TLBL550N300W	1	61.5	656	1	2	1	57	10
TLBL550N350W	1	63.2	558	1	2	1	56	10
TLBL550N400W	1	62.0	83	10	2	2	49	5
TLBL550N450W	1	66.8	66	8	2	3	54	5
TLBL550N500W	1	69.3	100	3	3	2	54	5
TLBL550N550W	1	73.5	60	8	2	2	54	10
TLBL550N600W	1	75.2	62	9	3	3	59	5
TLBL550N650W	1	66.0	61	8	2	3	54	5
TLBL550N700W	1	75.4	60	6	2	2	58	15
TLBL600N000W	1	75.2	120	2	2	1	55	10

COMPANY: SHANGRI LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7H 1T2

FILE NO: 81-875/P7+8

ATTENTION: C. GRAHAM/N. KULME

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

* TYPE SOIL GEOCHEM *

DATE: AUGUST 30, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
TLBL600N050W	1.3	20210	1	9	104	1.0	10	2400	2.2	16	45	24380
TLBL600N100W	.9	17870	2	10	89	1.0	9	3720	6.7	19	70	25950
TLBL600N150W	.9	20910	16	9	72	.6	12	2490	1.5	20	22	24530
TLBL600N200W	1.4	19760	14	8	62	.8	13	2010	2.7	19	41	28110
TLBL600N250W	1.3	19470	13	10	79	.8	13	1830	1.7	18	25	26210
TLBL600N300W	1.5	20460	13	8	88	.9	12	1570	2.0	16	35	23010
TLBL600N350W	1.4	19620	11	7	89	.8	13	1940	2.3	17	22	24540
TLBL600N400W	1.1	21990	16	12	83	.6	12	1490	1.2	17	16	26810
TLBL600N450W	.9	18840	15	9	110	.8	11	1160	1.2	16	14	27110
TLBL600N500W	1.4	20960	17	13	86	.7	13	2090	.8	19	17	27630
TLBL600N550W	1.4	19460	25	13	91	.8	13	1270	.7	16	15	23670
TLBL600N600W	2.8	1620	56	1	10	.4	13	230	3.4	12	20	2050
TLBL600N650W	1.0	23650	10	11	78	.9	11	2070	.6	18	18	29580
TLBL600N700W	.9	19280	5	9	129	.7	10	1750	1.7	17	13	28970
TLBL650N000W	1.1	14210	16	6	91	.7	11	970	1.9	16	22	21140
TLBL650N050W	1.3	19100	11	6	73	.9	12	2720	2.1	17	21	25420
TLBL650N100W	1.3	17810	14	6	80	.7	12	2950	2.6	19	30	23330
TLBL650N150W	1.3	24800	12	7	72	1.0	14	1910	.8	20	36	26840
TLBL650N200W	1.1	21680	7	7	73	.9	13	2730	1.3	20	31	26310
TLBL650N250W	1.3	19920	18	6	84	.9	11	1160	1.9	16	28	21990
TLBL650N300W	1.1	22590	9	9	89	.9	12	2560	1.5	19	22	24930
TLBL650N350W	1.3	15740	14	8	96	.8	12	1280	2.9	15	22	20020
TLBL650N400W	1.1	17970	16	6	82	.8	11	1140	1.9	15	22	22990
TLBL650N450W	1.0	21990	15	9	86	.9	11	1420	.8	17	36	25960
TLBL650N500W	1.5	20590	22	8	98	.8	14	2000	1.0	18	18	24320
TLBL650N550W	1.2	20100	14	8	102	.8	12	1590	1.6	17	15	25380
TLBL650N600W	1.0	21450	8	7	118	.7	12	1650	.8	17	13	27600
TLBL650N650W	1.0	21620	11	9	78	.8	13	1740	.6	17	14	25980
TLBL650N700W	1.1	22300	7	9	101	.8	12	2300	.8	18	15	27370
TLBL700N000W	1.3	20120	18	10	74	.8	13	1800	1.1	17	29	24760
TLBL700N050W	1.8	22410	33	8	106	.9	14	3710	1.4	19	21	23980
TLBL700N100W	1.7	20350	23	6	91	1.0	13	3600	4.5	20	47	22810
TLBL700N150W	1.8	21210	37	7	75	.8	15	2100	1.7	20	23	23430
TLBL700N200W	1.5	28230	20	10	122	1.2	15	3460	1.3	22	47	31740
TLBL700N250W	1.4	26290	24	9	111	.9	14	1920	2.6	21	34	31070
TLBL700N300W	2.0	19500	37	4	83	1.0	16	2340	2.3	21	25	23040
TLBL700N350W	N/S											
TLBL700N425W	1.0	33220	9	10	162	1.7	14	3330	2.2	26	139	34780
TLBL700N450W	1.7	19490	26	7	129	1.3	15	3470	2.9	22	84	26390
TLBL700N500W	1.5	23990	17	8	108	1.0	15	3110	2.0	24	24	27930
TLBL700N550W	1.6	27590	24	8	94	1.1	16	3530	1.6	23	32	28320
TLBL700N600W	2.0	22190	42	6	75	1.0	15	2200	1.9	20	22	24590
TLBL700N650W	1.8	27020	33	10	103	1.0	17	1890	.9	22	18	32800
TLBL700N700W	2.0	21430	40	7	96	1.0	15	2440	1.9	22	25	23880
TLEL400S000W	1.9	20540	26	7	103	.9	16	3420	1.4	23	36	29160
TLEL400S050W	1.5	23380	19	6	123	.9	14	4270	1.2	23	19	25160
TLEL400S100W	.9	46770	34	11	181	1.4	17	2270	.4	40	15	64870
TLEL400S150W	1.5	30380	22	8	99	1.0	14	2390	.9	24	73	31650
TLEL400S200W	1.0	44150	10	11	106	1.2	14	3050	.8	26	110	42170
TLEL400S225W	1.4	27930	4	8	91	.9	13	3290	1.7	26	92	37030
TLEL400S300W	.8	42620	8	10	50	.9	12	10910	.7	21	65	42820
TLEL400S325W	1.8	23250	31	7	106	.8	14	2480	2.2	21	12	32450
TLEL400S425W	1.5	20230	22	7	137	1.0	13	5700	2.8	22	79	25440
TLEL425S000W	1.4	25330	21	8	115	.9	14	3040	1.0	23	34	32980
TLEL425S050W	1.8	21940	27	7	96	.9	16	2530	1.7	23	25	28520
TLEL425S100W	1.1	33370	11	8	98	1.6	12	4110	.8	59	160	34480
TLEL425S150W	.3	33110	1	13	84	1.3	9	1930	.9	37	11	124450
TLEL425S200W	1.2	29900	18	8	88	1.1	16	5130	1.7	27	24	39350
TLEL425S250W	.8	49060	15	14	128	1.2	16	4600	.4	28	112	41810
TLEL425S300W	1.5	23060	28	7	77	.8	12	1130	1.6	21	15	31190

PROJECT NO:

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

FILE NO: 81-87S/P7+8

ATTENTION: C. GRAHAM/N. HULME

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

‡ TYPE SOIL GEOCHEM ‡

DATE: AUGUST 30, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
TLBL600N050W	1320	45	5590	383	7	450	21	920	46	1	15	1
TLBL600N100W	1410	46	6890	611	7	460	27	790	21	1	15	1
TLBL600N150W	1400	46	6480	618	7	460	27	760	15	1	15	1
TLBL600N200W	1370	47	6080	363	7	460	24	730	26	1	14	1
TLBL600N250W	1380	48	5970	485	7	470	24	880	26	2	15	1
TLBL600N300W	1380	46	4880	325	7	480	21	1100	31	2	14	1
TLBL600N350W	1340	47	5880	314	7	470	22	620	22	3	14	1
TLBL600N400W	1320	47	5470	366	7	460	21	810	16	1	13	1
TLBL600N450W	1240	45	4010	731	8	460	18	840	18	1	13	2
TLBL600N500W	1350	48	6210	416	7	480	25	690	18	2	15	1
TLBL600N550W	1380	47	4760	317	7	470	18	810	17	4	13	1
TLBL600N600W	1190	49	1660	30	8	440	15	170	13	12	8	1
TLBL600N650W	1310	49	6890	355	6	440	26	640	15	1	14	1
TLBL600N700W	1240	46	6040	397	7	460	23	760	14	1	13	1
TLBL650N000W	1290	42	4120	643	7	440	17	1420	58	1	12	2
TLBL650N050W	1370	44	6100	380	7	450	20	720	50	1	14	1
TLBL650N100W	1460	46	6280	444	8	460	25	770	24	1	16	1
TLBL650N150W	1380	46	5640	561	8	480	20	1020	54	1	13	1
TLBL650N200W	1380	46	7100	463	7	460	24	790	24	1	15	1
TLBL650N250W	1340	43	4050	443	8	470	17	1230	24	2	12	1
TLBL650N300W	1430	44	6020	477	7	460	24	970	21	1	16	1
TLBL650N350W	1370	41	3810	319	7	440	18	1110	20	2	14	1
TLBL650N400W	1250	43	4260	400	7	430	21	1000	20	1	12	1
TLBL650N450W	1450	48	6030	468	6	440	27	1060	45	1	12	1
TLBL650N500W	1410	48	5720	380	7	480	24	810	15	5	15	1
TLBL650N550W	1450	45	5220	365	7	460	22	930	11	2	14	1
TLBL650N600W	1630	44	5200	479	7	460	19	820	18	1	15	1
TLBL650N650W	1460	45	5760	373	7	440	21	780	14	1	14	1
TLBL650N700W	1350	47	6280	306	7	450	25	600	13	1	16	1
TLBL700N000W	1360	44	5280	474	7	460	21	1090	95	1	14	1
TLBL700N050W	1510	48	6100	310	8	560	23	950	26	6	18	1
TLBL700N100W	1680	48	6700	402	8	560	28	1050	27	1	17	1
TLBL700N150W	1650	48	5590	370	8	580	24	940	23	6	16	1
TLBL700N200W	1750	50	7450	499	9	580	28	840	51	1	20	1
TLBL700N250W	1860	49	5770	954	9	610	21	1560	32	4	17	1
TLBL700N300W	1780	50	5820	480	9	590	24	770	23	7	18	1
TLBL700N350W	N/S											
TLBL700N425W	2400	52	8310	1095	8	580	36	1020	83	1	19	1
TLBL700N450W	1920	51	7700	675	9	590	31	610	73	3	21	1
TLBL700N500W	1810	49	7120	461	8	580	30	710	17	2	19	1
TLBL700N550W	1780	49	7910	376	8	610	29	790	21	5	21	1
TLBL700N600W	1730	49	6130	310	9	590	26	830	16	7	17	1
TLBL700N650W	1840	51	6650	415	8	590	24	1030	19	6	18	1
TLBL700N700W	1710	51	6330	339	9	590	29	640	21	7	19	1
TLBL400S000W	1610	52	8160	354	9	590	29	260	26	6	20	2
TLLEL400S050W	1570	50	8160	517	12	580	25	250	28	5	20	1
TLLEL400S100W	2220	68	19530	814	7	540	31	590	33	7	13	1
TLLEL400S150W	1890	52	9360	354	8	580	34	350	36	4	19	1
TLLEL400S200W	2000	58	10720	552	8	570	37	1060	36	1	20	1
TLLEL400S225W	1700	59	9180	829	9	560	29	510	103	1	24	1
TLLEL400S300W	1650	53	13790	439	7	510	18	430	25	5	33	1
TLLEL400S325W	1730	59	5920	347	8	570	20	450	25	6	19	2
TLLEL400S425W	1780	50	8300	529	8	570	29	360	46	1	19	1
TLLEL425S000W	1750	50	9910	396	8	580	32	320	36	3	21	2
TLLEL425S050W	1680	51	7630	316	9	580	28	320	29	5	18	1
TLLEL425S100W	1750	61	8320	1131	10	610	62	420	58	1	18	1
TLLEL425S150W	2890	61	16580	1063	7	510	14	980	46	3	11	1
TLLEL425S200W	1730	62	11800	427	8	550	27	470	22	1	38	1
TLLEL425S250W	1780	56	12440	480	8	580	38	1970	18	1	42	1
TLLEL425S300W	1410	53	7600	309	8	530	28	640	18	4	14	1

COMPANY: SHANGRI LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7K 1T2

FILE NO: 81-875/P7+8

ATTENTION: C. GRAHAM/N. HULME

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

† TYPE SOIL GEOCHEM †

DATE: AUGUST 30, 1988

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
TLBL600N050W	1	64.9	141	1	2	1	52	20
TLBL600N100W	1	65.7	807	1	2	1	55	60
TLBL600N150W	1	64.6	77	1	2	1	53	10
TLBL600N200W	1	67.9	166	2	2	1	55	15
TLBL600N250W	1	68.3	103	3	2	1	56	10
TLBL600N300W	1	63.1	99	6	2	2	52	5
TLBL600N350W	1	65.6	85	7	2	2	51	20
TLBL600N400W	1	66.9	63	4	2	2	54	5
TLBL600N450W	1	62.0	66	2	2	1	50	5
TLBL600N500W	1	68.1	66	3	2	2	55	15
TLBL600N550W	1	66.5	57	11	3	2	53	10
TLBL600N600W	1	16.5	14	32	2	4	33	540
TLBL600N650W	1	69.2	61	1	2	2	57	5
TLBL600N700W	1	66.5	85	1	2	1	53	5
TLBL650N000W	1	56.5	90	3	2	1	45	10
TLBL650N050W	1	63.0	120	2	2	1	52	10
TLBL650N100W	1	64.1	156	2	3	2	52	20
TLBL650N150W	1	64.9	116	2	3	2	53	5
TLBL650N200W	1	71.2	91	1	2	1	55	5
TLBL650N250W	1	60.6	84	6	2	1	47	10
TLBL650N300W	1	66.5	99	1	2	1	54	10
TLBL650N350W	1	57.7	68	8	2	2	48	5
TLBL650N400W	1	54.9	98	3	2	1	49	5
TLBL650N450W	1	53.9	162	1	2	1	53	5
TLBL650N500W	1	64.0	59	9	3	2	55	5
TLBL650N550W	1	66.7	71	5	2	1	55	10
TLBL650N600W	1	73.8	57	4	2	2	56	5
TLBL650N650W	1	67.0	61	5	2	-2	55	5
TLBL650N700W	1	68.7	67	3	2	2	55	5
TLBL700N000W	1	65.3	135	1	3	1	52	5
TLBL700N050W	1	65.7	66	16	2	2	60	5
TLBL700N100W	1	62.7	365	6	2	1	58	5
TLBL700N150W	1	65.0	85	14	2	2	59	10
TLBL700N200W	1	80.6	161	6	2	1	65	10
TLBL700N250W	1	76.7	114	7	3	1	62	5
TLBL700N300W	1	68.0	67	16	3	3	59	5
TLBL700N350W	N/S							
TLBL700N425W	1	78.5	375	1	2	1	69	5
TLBL700N450W	1	61.3	227	5	2	2	62	5
TLBL700N500W	1	76.9	67	8	2	2	65	5
TLBL700N550W	1	78.5	54	12	3	3	65	5
TLBL700N600W	1	63.7	61	17	2	3	62	5
TLBL700N650W	1	79.4	68	15	2	2	69	10
TLBL700N700W	1	65.4	51	17	2	3	60	5
TLLEL400S000W	1	78.0	92	16	2	3	63	5
TLLEL400S050W	1	76.7	96	10	2	2	61	10
TLLEL400S100W	1	128.6	275	1	2	1	78	10
TLLEL400S150W	1	82.1	108	8	2	3	67	5
TLLEL400S200W	1	103.4	283	1	2	1	73	5
TLLEL400S225W	1	96.0	539	1	2	1	68	5
TLLEL400S300W	1	115.3	60	3	1	1	51	5
TLLEL400S325W	1	76.4	115	13	2	2	60	10
TLLEL400S425W	1	63.8	304	4	2	2	61	5
TLLEL425S000W	1	84.5	95	6	2	3	68	5
TLLEL425S050W	1	74.2	97	13	2	3	63	5
TLLEL425S100W	1	73.9	257	1	2	1	66	10
TLLEL425S150W	1	109.1	217	1	1	1	63	5
TLLEL425S200W	1	128.6	230	5	2	2	67	5
TLLEL425S250W	1	103.4	82	1	2	1	75	10

COMPANY: SHANGRI LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 3

PROJECT NO:

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

FILE NO: 81-87S/P9+10

ATTENTION: C. GRAHAM/N. HULME

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

* TYPE SOIL GEOCHEM *

DATE: AUGUST 30, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	B1	CA	CD	CO	CU	FE
TLEL425S350W	1.4	24980	22	8	146	1.1	13	4580	1.0	21	77	33490
TLEL425S400W	1.8	17380	18	3	110	.9	13	4510	3.1	21	61	19170
TLEL450S000W	2.1	11020	35	3	69	.6	16	2180	2.9	17	14	15810
TLEL450S050W40M	.3	63420	10	13	499	3.0	6	11410	.8	51	291	38220
TLEL450S100W	.8	42230	37	10	119	1.1	11	2040	.2	27	161	46340
TLEL450S150W	.8	44040	19	13	79	1.0	14	1830	.5	42	155	57900
TLEL450S200W	1.5	28900	20	7	119	1.0	15	3070	1.9	24	58	32680
TLEL450S250W	1.5	35010	20	11	92	1.4	14	3490	1.0	26	115	34890
TLEL450S300W	1.5	23990	23	9	102	1.0	15	4020	1.2	24	21	37010
TLEL450S350W	1.3	38960	10	12	124	1.0	15	3400	.1	23	39	33570
TLEL475S000W	1.3	27920	14	10	129	1.1	14	5760	1.2	25	42	31620
TLEL475S050W	1.4	24120	15	11	109	.8	16	4730	3.6	24	13	35790
TLEL475S100W	1.0	42950	8	14	104	1.1	13	2200	2.1	36	80	48170
TLEL475S175W	1.5	39400	20	13	115	1.1	16	1820	1.0	30	39	41450
TLEL475S200W	1.0	46660	10	13	150	1.2	14	2630	.7	26	44	37020
TLEL475S250W	1.5	39520	27	12	94	.9	16	2490	.5	22	58	30640
TLEL475S300W	.6	66050	21	16	278	1.7	7	5280	1.5	38	161	44750
TLEL475S350W	1.1	40190	8	11	65	1.0	13	13030	.9	23	15	32320
TLEL500S000W	1.9	22990	30	9	120	1.1	15	4190	2.0	26	80	27810
TLEL500S050W	1.6	21140	22	7	99	.9	15	3980	2.3	26	36	30230
TLEL500S125W	1.5	34660	25	11	140	1.2	16	2060	1.6	33	22	37930
TLEL500S150W	1.0	57780	45	16	109	1.4	15	3130	.2	40	18	52340
TLEL500S200W	1.3	30450	7	9	108	1.2	12	6140	2.2	30	59	32240
TLEL500S250W	.9	52550	7	15	167	1.3	16	3430	.9	29	55	36580
TLEL500S300W	N/S											
TLEL500S350W	.3	61050	42	15	172	1.4	11	3360	1.0	33	115	34090
TLEL525S000W	1.5	27110	15	7	118	.7	16	3610	2.1	23	21	24290
TLEL525S050W	1.3	35170	18	11	108	.9	14	1590	.3	26	24	42890
TLEL525S100W	N/S											
TLEL525S125W	1.0	43710	5	8	118	.9	13	1630	1.0	27	15	34330
TLEL525S175W	.6	40340	37	5	142	.9	10	2340	.1	32	100	36150
TLEL525S250W	.7	33980	7	3	157	1.0	11	2020	.2	22	45	31970
TLEL525S275W	.9	38930	5	4	128	1.0	12	1520	.2	21	73	31880
TLEL550S000W	.6	43050	40	4	120	1.0	11	1210	.1	23	50	36920
TLEL550S050W	1.2	19250	13	1	59	.5	9	1590	1.2	18	11	36650
TLEL550S100W	1.0	25630	5	1	83	.5	9	1240	.4	19	13	26820
TLEL550S150W	.4	32060	4	3	225	.9	7	3460	.7	33	23	34730
TLEL550S225W	1.2	53190	16	7	229	2.7	4	13390	3.0	23	414	37500
TLEL550S250W	1.5	25020	18	1	123	.7	12	1870	1.2	18	25	23450

COMPANY: SHANGRI LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 2 OF 3

PROJECT NO:

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

FILE NO: 81-875/P9+10

ATTENTION: C. GRAHAM/N. HULME

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

† TYPE SOIL GEOCHEM †

DATE: AUGUST 30, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
TLEL425S350W	1630	53	7930	423	8	550	22	370	74	2	23	1
TLEL425S400W	1520	53	6370	509	9	560	26	290	33	4	17	1
TLEL450S000W	1480	44	3570	123	10	560	19	250	23	9	17	1
TLEL450S050W40M	2400	76	8920	2477	22	640	50	890	64	1	29	1
TLEL450S100W	2160	59	12620	673	10	560	35	300	72	1	16	1
TLEL450S150W	1740	66	14780	590	7	570	36	620	16	4	15	1
TLEL450S200W	1640	56	8390	309	9	590	30	320	31	4	25	1
TLEL450S250W	2010	62	9180	537	8	590	31	720	44	3	23	1
TLEL450S300W	1790	55	8600	500	9	570	30	360	30	4	21	1
TLEL450S350W	1880	53	8360	383	8	560	30	930	29	1	23	1
TLEL475S000W	1860	62	8760	614	11	620	34	330	30	1	19	1
TLEL475S050W	1970	57	8330	452	10	590	28	320	20	2	23	1
TLEL475S100W	2320	59	12430	577	11	590	40	420	83	1	16	1
TLEL475S175W	2010	57	9740	347	8	600	42	470	27	2	20	1
TLEL475S200W	2090	67	10710	526	8	590	35	520	22	1	23	1
TLEL475S250W	1960	58	8740	283	9	580	32	540	19	4	17	1
TLEL475S300W	2760	67	29740	1197	7	550	52	630	349	5	47	3
TLEL475S350W	1650	51	12070	468	8	520	38	520	22	1	62	1
TLEL500S000W	1770	67	8340	351	9	680	44	380	23	4	23	1
TLEL500S050W	1900	52	8370	567	9	590	32	300	47	3	22	1
TLEL500S125W	2020	57	8870	565	9	610	46	460	29	2	18	1
TLEL500S150W	2510	65	9370	566	8	560	43	1190	35	1	15	1
TLEL500S200W	1830	51	8490	962	8	610	35	390	33	1	21	1
TLEL500S250W	2050	55	12750	431	8	610	41	1240	19	1	39	1
TLEL500S300W	N/S											
TLEL500S350W	3210	68	21980	758	7	540	60	600	14	7	20	1
TLEL525S000W	1630	58	9590	309	9	600	31	250	19	4	25	1
TLEL525S050W	1990	60	7910	324	8	570	34	530	18	1	19	1
TLEL525S100W	N/S											
TLEL525S125W	2090	57	9960	350	8	530	33	590	39	1	14	1
TLEL525S175W	2130	53	9800	696	7	530	40	430	18	9	19	1
TLEL525S250W	1560	45	7500	412	7	500	35	560	15	1	27	1
TLEL525S275W	1550	47	7000	386	7	480	31	1010	18	3	17	1
TLEL550S000W	1550	50	9490	377	6	480	35	860	18	1	28	1
TLEL550S050W	1560	46	5620	240	7	460	22	310	12	5	15	1
TLEL550S100W	1280	45	5730	316	7	460	21	370	17	2	23	1
TLEL550S150W	2570	48	7930	1867	6	480	31	550	30	4	33	1
TLEL550S225W	2240	47	7760	1034	7	610	49	1170	90	2	16	1
TLEL550S250W	1560	45	5100	268	7	500	24	550	26	8	18	1

COMPANY: SHANGRI LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO:

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

FILE NO: B1-875/P9+10

ATTENTION: C. GRAHAM/N. HULME

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

* TYPE SOIL GEOCHEM *

DATE: AUGUST 30, 1988

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
TELE425S350W	1	92.1	168	9	2	1	61	5
TELE425S400W	3	55.5	413	6	1	2	55	5
TELE450S000W	4	58.5	46	25	1	4	51	10
TELE450S050W40M	1	80.2	396	2	2	1	79	5
TELE450S100W	1	103.9	348	1	1	1	80	80
TELE450S150W	1	148.2	292	1	2	1	90	5
TELE450S200W	1	83.3	220	10	2	2	61	5
TELE450S250W	1	89.6	171	7	3	2	68	10
TELE450S300W	1	88.6	137	9	1	2	70	5
TELE450S350W	1	95.4	223	4	2	1	65	10
TELE475S000W	1	78.9	204	1	2	1	65	10
TELE475S050W	1	88.4	154	8	2	2	66	5
TELE475S100W	1	111.9	286	4	1	1	78	5
TELE475S175W	1	89.3	159	6	2	2	75	5
TELE475S200W	1	105.0	244	1	2	1	64	5
TELE475S250W	1	77.4	57	11	2	2	69	10
TELE475S300W	1	124.1	2206	2	1	3	68	20
TELE475S350W	1	106.1	84	4	1	2	80	5
TELE500S000W	2	70.0	100	13	2	2	64	5
TELE500S050W	2	73.5	154	11	2	2	63	5
TELE500S125W	1	82.6	179	6	2	3	67	10
TELE500S150W	1	93.2	388	1	2	1	67	5
TELE500S200W	1	73.8	199	1	2	1	66	5
TELE500S250W	1	88.0	133	2	2	2	75	5
TELE500S300W	N/S							
TELE500S350W	1	106.3	81	1	2	3	85	5
TELE525S000W	2	78.2	117	13	2	3	62	10
TELE525S050W	1	87.9	116	8	2	2	67	5
TELE525S100W	N/S							
TELE525S125W	1	84.0	198	6	1	2	68	5
TELE525S175W	1	85.1	117	1	2	1	62	5
TELE525S250W	1	77.5	93	1	2	2	65	5
TELE525S275W	1	72.6	120	1	3	1	56	5
TELE550S000W	1	90.4	108	3	1	1	63	5
TELE550S050W	1	79.0	60	7	2	2	52	5
TELE550S100W	1	74.2	116	3	2	1	47	10
TELE550S150W	1	89.0	193	2	2	2	57	5
TELE550S225W	1	68.0	647	1	2	3	67	5
TELE550S250W	1	69.2	85	11	2	2	50	5

COMPANY: SHANGRI-LA MINERALS
 PROJECT NO: THUTADE
 ATTENTION: C. GRAHM/N. HULME

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

(ACT:F31) PAGE 1 OF 3
 FILE NO: 81-1395/P1+2
 DATE: SEPTEMBER 27, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
675SE400W	.7	32880	27	5	37	1.2	8	1910	.6	14	29	26310
675SE450W	1.2	13830	11	2	34	.8	6	1650	.3	8	13	14430
675SE500W	1.2	19250	2	3	111	.8	9	2300	.9	10	7	22330
675SE550W	1.3	14920	10	3	100	1.1	7	2340	.1	11	8	19560
675SE75W	1.1	19790	11	4	101	1.3	8	2080	.8	11	7	28140
675SE600W	.9	11280	8	1	263	.9	5	4230	1.0	10	15	13920
675SE650W	1.0	12920	6	2	136	1.0	7	2310	.5	11	10	17810
675SE700W	1.3	12980	16	2	110	1.0	7	2580	.5	10	10	18800
675SE750W	.6	35470	5	7	340	1.9	6	3170	1.1	14	47	35460
675SE800W	.8	24580	1	5	767	1.5	6	4340	.4	11	38	21340
650SE400W	.8	24500	4	5	143	1.2	7	1640	.8	14	16	25960
650SE450W	1.3	16380	15	3	123	.8	7	1940	.2	10	9	21460
650SE500W	1.4	17890	8	4	148	1.0	7	2700	.5	10	14	19740
650SE550W	1.1	13120	11	3	151	1.0	7	2940	.7	9	13	19320
650SE600W	1.2	17010	9	3	141	1.0	7	2190	.7	10	8	20000
650SE650W	1.2	12070	12	2	109	.8	7	2070	.7	9	11	13790
650SE700W	.9	18670	6	4	139	1.1	6	2430	.7	11	11	21800
650SE750W	1.0	16390	7	3	153	1.1	6	2170	.4	9	14	17090
650SE800W	.4	30070	2	6	257	1.4	5	1980	.3	10	21	28980
650SE850W	1.0	24670	2	5	241	1.3	5	3000	.2	10	29	22130
625SE400W	1.1	16390	7	3	136	.9	6	1800	.5	11	19	18540
625SE450W	1.0	21100	1	4	146	1.2	6	1510	.6	11	14	21930
625SE500W	1.1	15440	14	5	140	1.1	7	2400	.5	10	16	18040
625SE550W	.9	20180	6	5	199	1.5	6	3320	.6	13	28	25630
625SE600W	1.2	16940	6	3	117	.7	6	2000	.2	10	8	21370
625SE650W	1.1	16410	7	5	121	.9	7	2060	.7	10	10	19500
625SE700W	N/S											
625SE750W	.8	15650	3	3	131	.9	6	2480	.4	10	11	19360
625SE800W	.8	17930	23	3	138	1.0	6	2040	.6	10	16	18660
625SE850W	.7	20280	1	4	169	1.2	6	2620	.5	11	22	23650
625SE900W	.8	18060	6	3	178	1.0	5	3700	.6	10	24	18020
600SE500W	.4	22580	31	4	181	1.4	6	3850	.1	15	29	30030
600SE550W	.9	12240	8	1	119	.8	5	1910	.4	7	12	11730
600SE600W	.9	14080	8	2	90	.8	6	1760	.5	8	8	19130
600SE650W	.9	13630	5	1	74	.9	6	1660	.3	8	12	13970
600SE700W	.9	11920	6	1	83	.9	6	1810	.3	8	10	13750
600SE750E	.8	16870	2	2	132	1.0	5	1770	.1	9	10	20280
600SE800W	.9	17970	9	3	128	1.2	5	1920	.2	10	11	21260
600SE850W	.7	13140	17	2	124	.8	5	2160	.5	11	21	18840
600SE900W	1.0	12700	11	2	141	1.1	6	4230	.6	11	22	18960
600SE1000W	1.0	8440	13	1	114	.6	6	2940	.9	9	16	13620
575SE450W	.7	23430	7	3	94	1.3	6	1140	.1	10	21	21660
575SE500W	1.0	12520	6	1	94	.8	6	1660	.5	9	9	15640
575SE550W	.7	20380	27	3	120	1.0	6	1810	.4	10	7	24360
575SE600W	.8	15660	7	2	86	.9	6	1990	.8	8	13	17120
575SE650W	.9	18630	4	3	104	.9	6	1570	.1	9	12	18200
575SE700W	1.1	13660	8	1	72	.9	7	1650	.1	7	10	13120
575SE750W	1.1	10360	12	2	91	.7	6	1790	.6	8	10	10450
575SE800W	1.0	11600	11	1	137	.8	6	1740	.6	8	11	13760
575SE900W	.2	30040	2	5	272	1.7	4	2380	1.0	13	55	31460
575SE950W	.9	13940	14	2	175	1.1	6	2880	.2	9	18	18400
575SE1000W	.7	13730	4	2	123	.7	5	2060	.1	9	18	12860
550SE450W	.4	23520	2	4	120	1.0	6	1160	.4	11	18	22660
550SE500W	.9	15120	5	2	133	.7	6	1400	.1	9	9	19610
550SE550W	.7	15010	13	3	114	.7	7	1600	.6	8	11	19300
550SE600W	.9	14930	4	2	100	.9	6	1790	.6	9	14	15140
550SE650W	.9	16290	6	2	95	.9	6	1430	.6	9	13	15260
550SE700W	1.0	11870	8	2	80	.7	6	1500	.2	7	11	10970
550SE750W	.8	11600	7	1	95	.7	5	1490	.7	7	12	11920
550SE800W	.9	11280	5	1	87	.8	6	1710	.7	9	10	13460

COMPANY: SHANGRI-LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO: THUTADE

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

FILE NO: 81-1395/P1+2

ATTENTION: C. GRAHM/N. HULME

(604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE: SEPTEMBER 27, 1988

(VALUES IN PPM)	U	V	ZN	BA	SN	W	CR	AU-PPB
675SE00W	1	65.5	67	1	2	1	43	5
675SE45W	1	47.0	30	3	3	2	33	70
675SE50W	1	64.0	60	3	2	1	39	10
675SE55W	1	51.3	45	3	3	2	37	20
675SE75W	1	63.1	57	3	3	2	44	5
675SE60W	1	43.1	66	1	2	1	32	15
675SE65W	1	52.7	37	3	3	2	36	10
675SE70W	1	56.2	39	3	2	2	38	5
675SE75W	1	88.5	74	2	1	1	60	5
675SE80W	1	67.3	64	2	1	1	46	5
650SE40W	1	58.8	43	2	3	1	41	10
650SE45W	1	52.4	41	3	2	2	37	10
650SE50W	1	55.9	39	4	2	2	39	5
650SE55W	1	56.1	47	3	3	1	38	5
650SE60W	1	56.6	43	3	2	1	39	10
650SE65W	1	45.7	27	3	2	2	33	10
650SE70W	1	62.7	48	2	2	2	39	5
650SE75W	1	48.4	37	2	2	2	36	5
650SE80W	1	79.2	61	3	2	1	47	10
650SE85W	1	56.8	54	3	2	1	44	5
625SE40W	1	51.2	33	2	2	2	36	5
625SE45W	1	55.5	55	3	2	1	40	10
625SE50W	1	44.4	37	4	2	2	36	10
625SE55W	1	59.7	84	2	2	2	48	5
625SE60W	1	56.5	54	3	2	2	35	5
625SE65W	1	56.0	34	2	3	2	35	10
625SE70W	N/S							
625SE75W	1	54.5	42	1	2	2	35	5
625SE80W	1	52.6	35	2	2	1	36	5
625SE85W	1	63.4	49	2	2	1	40	5
625SE90W	1	43.8	41	1	1	1	37	5
600SE50W	1	70.1	94	2	1	1	54	5
600SE55W	1	40.2	33	2	1	1	28	5
600SE60W	1	56.7	32	3	1	1	33	5
600SE65W	1	42.0	29	3	1	1	30	5
600SE70W	1	41.5	31	3	1	1	29	5
600SE75E	1	52.3	47	3	1	1	37	10
600SE80W	1	52.6	50	3	1	1	37	10
600SE85W	1	45.3	38	2	1	1	35	10
600SE90W	1	49.9	46	2	1	2	37	45
600SE100W	1	36.6	31	2	2	2	31	5
575SE45W	1	53.8	47	3	1	1	37	10
575SE50W	1	42.3	34	4	1	2	30	5
575SE55W	1	55.4	37	2	1	1	36	5
575SE60W	1	47.4	30	3	1	1	33	5
575SE65W	1	48.3	33	4	1	1	35	5
575SE70W	1	44.4	27	3	2	1	29	10
575SE75W	2	35.0	28	3	1	2	28	5
575SE80W	1	41.0	36	3	1	2	30	5
575SE90W	1	66.1	59	2	1	1	48	15
575SE95W	1	46.9	40	2	1	1	35	5
575SE100W	1	45.8	30	3	2	1	32	5
550SE15W	1	56.6	36	3	1	1	37	5
550SE50W	1	52.6	25	3	1	1	33	5
550SE55W	1	57.1	30	3	1	1	35	10
550SE60W	1	44.6	27	4	1	2	32	5
550SE65W	1	43.9	29	3	1	1	32	5
550SE70W	2	39.1	23	3	1	1	26	5
550SE75W	1	36.8	29	4	1	1	28	5
550SE80W	1	41.4	27	3	1	1	29	5

COMPANY: SHANGRI-LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 2 OF 3

PROJECT NO: THUTADE

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7K 1T2

FILE NO: 81-1395/P1+2

ATTENTION: C. GRAHM/N. HULME

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

DATE: SEPTEMBER 27, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
675SE400W	880	31	6510	248	1	140	28	700	12	1	13	1
675SE450W	770	21	3630	194	2	140	13	230	14	1	14	1
675SE500W	910	29	4370	214	3	160	15	450	15	1	12	1
675SE550W	970	25	4320	184	2	150	17	520	12	1	13	1
675SE575W	900	31	5070	236	2	150	16	750	12	3	11	1
675SE600W	1030	20	2930	776	2	140	15	350	17	1	20	1
675SE650W	930	20	4460	391	3	140	16	450	13	1	13	1
675SE700W	970	20	4280	228	3	140	14	410	15	2	15	1
675SE750W	2440	32	8050	377	2	190	41	690	21	2	21	1
675SE800W	1820	27	6280	270	1	190	41	650	24	2	19	1
650SE400W	1050	30	5080	265	2	140	25	580	13	3	10	1
650SE450W	900	26	4270	230	3	150	18	560	16	1	13	1
650SE500W	1130	24	5170	211	2	160	17	370	14	1	14	1
650SE550W	1040	21	3990	294	3	150	14	600	11	1	16	1
650SE600W	1070	25	4300	187	3	150	16	520	15	1	14	1
650SE650W	910	19	3760	158	3	150	14	230	11	3	14	1
650SE700W	1270	24	5140	370	2	140	18	520	14	3	13	1
650SE750W	1060	23	4650	204	2	150	19	370	14	3	13	1
650SE800W	2360	24	5670	302	2	180	21	780	18	1	15	1
650SE850W	1920	25	5470	188	2	180	29	680	16	3	18	1
625SE400W	940	23	4570	218	2	150	20	250	14	1	15	1
625SE450W	1100	27	5660	223	1	150	23	390	19	4	14	1
625SE500W	920	24	4840	221	2	160	20	340	15	2	16	1
625SE550W	1450	29	7490	289	2	160	55	550	17	3	18	1
625SE600W	820	27	4270	229	3	140	14	730	21	1	10	1
625SE650W	990	23	4300	194	2	150	14	370	15	1	13	1
625SE700W	N/S											
625SE750W	1110	23	4590	333	2	140	15	530	13	1	13	1
625SE800W	1170	23	4890	211	2	150	19	350	12	3	12	1
625SE850W	1510	25	5560	357	2	160	29	550	21	3	13	1
625SE900W	1190	22	4520	195	3	160	29	620	13	3	21	1
600SE500W	1180	32	10770	407	2	170	69	480	18	2	18	2
600SE550W	780	20	2920	181	2	130	11	320	11	1	12	1
600SE600W	820	21	3800	166	3	130	14	540	11	1	10	1
600SE650W	780	21	3320	141	2	130	14	290	13	1	10	1
600SE700W	700	21	3730	156	2	130	14	240	10	1	11	1
600SE750E	870	25	4900	199	2	140	19	440	12	1	11	1
600SE800W	890	26	4810	214	2	130	18	450	9	3	11	1
600SE850W	820	23	5120	281	2	140	40	410	19	1	12	1
600SE900W	930	21	5010	254	2	180	35	560	15	1	22	1
600SE1000W	770	21	3950	156	3	150	18	380	14	2	18	1
575SE450W	700	25	4570	190	1	120	20	560	17	4	9	1
575SE500W	740	23	3460	157	2	130	15	320	15	2	12	1
575SE550W	790	28	4340	163	2	130	16	710	15	2	9	1
575SE600W	750	22	4280	168	3	130	17	300	17	1	9	1
575SE650W	790	25	4040	157	2	140	18	410	16	1	9	1
575SE700W	690	19	2700	113	2	130	10	290	13	2	10	1
575SE750W	660	20	2950	115	2	130	14	230	12	2	11	1
575SE800W	750	20	3300	178	2	130	14	350	10	2	12	1
575SE900W	1590	33	6760	388	1	160	90	540	19	1	14	1
575SE950W	960	22	4840	209	2	160	57	520	14	1	18	1
575SE1000W	1030	18	3600	243	3	130	12	330	12	1	15	1
550SE450W	810	26	4450	285	2	120	21	400	13	3	8	1
550SE500W	760	25	3490	167	2	130	16	340	11	1	11	1
550SE550W	860	20	3960	261	3	140	14	460	13	1	11	1
550SE600W	730	21	3950	157	2	140	15	250	11	2	12	1
550SE650W	710	22	3670	148	2	140	15	270	13	2	10	1
550SE700W	720	17	2300	99	3	130	12	290	12	2	10	1
550SE750W	690	20	2980	124	3	130	14	270	11	2	10	1
550SE800W	760	19	3740	183	2	130	15	310	13	2	11	1

COMPANY: SHANGRI-LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 3

PROJECT NO: TRUTADE

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

FILE NO: 81-1395/P3

ATTENTION: C. GRAHAM/N. HULME

1604)980-5814 OR 1604)988-4524 * TYPE SOIL GEOCHEM *

DATE: SEPTEMBER 27, 1989

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
550SE850W	.8	12080	8	1	141	1.0	5	1620	1.1	9	12	15800
550SE900W	.6	12270	14	1	166	1.0	5	2200	.6	10	22	18820
550SE950W	.2	34880	40	5	475	2.5	4	4240	.9	17	80	39180
550SE1000W	1.2	10660	9	1	122	1.1	6	3560	1.9	10	14	15280
550SE1050W	1.2	9650	12	1	109	1.0	7	3770	1.0	11	16	16490
550SE850WB	1.0	12800	13	3	118	.9	7	1590	.7	9	9	16530

COMPANY: SHANGRI-LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 2 OF 3

PROJECT NO: THUTADE

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

FILE NO: 81-139S/P3

ATTENTION: C. GRAHAM/N. HULME

(604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE: SEPTEMBER 27, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
550SE850W	620	21	4220	220	2	120	19	320	16	1	11	1
550SE900W	580	23	5280	263	2	130	55	450	17	1	19	1
550SE950W	1340	31	6800	665	1	140	56	1270	19	6	23	1
550SE1000W	690	21	4540	239	3	150	23	460	14	2	18	1
550SE1050W	740	22	4700	248	3	150	20	460	15	2	20	1
550SE850WB	730	20	3970	177	3	130	18	320	18	2	12	1

COMPANY: SHANGRI-LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO: THUTADE

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

FILE NO: 81-139S/P3

ATTENTION: C. GRAHAM/N. HULME

(604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM # DATE: SEPTEMBER 27, 1988

(VALUES IN PPM)	U	V	ZN	SA	SM	W	CR	AU-PPB
550SEB50W	1	39.9	35	2	1	1	31	5
550SEP00W	1	37.6	42	2	1	1	34	5
550SE950W	1	64.6	97	1	1	1	52	50
550SE1000W	1	41.4	36	2	1	1	31	5
550SE1050W	1	43.3	40	3	2	2	35	10
550SEB50WB	1	46.7	35	4	2	1	32	320

COMPANY: SHANGRI LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 3

PROJECT NO: THUTADE

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

FILE NO: 8-1198S/P1+2

ATTENTION: JC GRAHAM/N.HULME

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

† TYPE SOIL GEOCHEM †

DATE: AUGUST 28, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
TLC-BL00-00W	.6	12750	1	1	112	.9	10	5040	3.2	19	21	21160
TLC-L00-25W	1.0	14190	8	1	100	.9	10	3000	2.5	21	21	20800
TLC-L00-50W	.9	20000	2	2	123	1.2	5	6140	1.9	24	52	28650
TLC-L00-75W	1.1	17740	4	3	120	.9	8	7070	3.0	20	34	22040
TLC-L00-100W40M	.8	24090	16	4	145	1.1	9	2750	2.5	24	17	34650
TLC-L00-125W	.7	19560	1	3	40	1.0	12	3600	1.6	22	11	34660
TLC-L00-150W40M	1.3	27460	18	4	107	1.4	7	4550	1.3	25	450	29820
TLC-L00-175W40M	.9	13780	1	1	170	1.3	1	10580	3.9	19	253	14220
TLC-L00-200W	5.7	4830	45	1	32	.6	14	790	3.1	16	27	6160
TLC-L00-225W	.6	22350	5	2	112	1.1	11	1900	1.4	20	19	24230
TLC-L00-250W	.8	26330	1	4	137	1.3	9	2220	.5	23	44	30850
TLC-L00-275W	.5	60250	1	9	490	2.6	1	8250	1.2	29	221	48930
TLC-L00-325W	.6	25430	12	4	127	1.1	7	2520	1.4	25	43	33180
TLC-L00-350W	1.0	53240	29	9	277	2.2	2	3090	.6	31	268	50830
TLC-L00-375W	.7	28130	3	5	125	1.5	8	3410	1.2	24	60	38050
TLC-L00-400W	1.0	19390	1	2	129	.8	12	3730	2.5	20	30	16680
TLC-L50S-00W	1.0	19220	5	3	136	1.2	7	6940	1.5	22	55	28280
TLC-L50S-25W	.8	12910	7	2	79	.7	10	3730	1.9	19	21	18240
TLC-L50S-50W	.9	25690	17	4	159	1.1	9	3530	.7	24	43	30650
TLC-L50S-75W	1.0	34560	13	5	223	1.8	5	8250	.6	26	296	36160
TLC-L50S-100W	1.2	52580	14	8	83	1.2	6	1560	.5	26	48	37660
TLC-L50S-125W	1.0	37950	15	5	81	1.0	6	2260	.1	22	5	37110
TLC-L50S-150W40M	1.1	26320	9	4	181	2.0	2	18770	2.6	22	499	26400
TLC-L50S-200W40M	1.0	38150	17	6	402	2.0	2	10620	1.1	32	107	53970
TLC-L50S-225W	1.0	19740	8	3	98	.9	8	2700	1.6	20	14	26540
TLC-L50S-250W	1.1	31320	13	4	157	1.2	5	2980	1.2	22	57	27430
TLC-L50S-275W	1.0	27740	16	4	123	1.0	9	2280	.5	23	27	27830
TLC-L50S-300W	.6	39260	3	7	70	1.2	5	980	.2	21	4	42400
TLC-L50S-325W	1.0	19840	1	3	90	.8	12	2290	1.5	19	46	18790
TLC-L50S-350W	1.0	21260	20	4	150	1.1	7	1720	1.6	24	17	34650
TLC-L50S-400W	.7	16330	1	1	146	.8	8	4060	2.9	18	26	13500
TLC-L100S-00W	.7	22960	14	3	113	1.0	9	2950	1.5	22	18	25620
TLC-L100S-25W	.5	25550	18	4	103	1.2	10	3340	1.1	22	18	27290
TLC-L100S-50W	.7	35480	6	6	151	1.5	7	5190	.6	25	169	32970
TLC-L100S-75W	.6	64990	15	11	202	2.5	5	2790	1.2	25	457	45370
TLC-L100S-100W	1.1	49560	2	8	155	1.4	6	4610	.2	31	101	37750
TLC-L100S-125W	.6	34130	1	7	169	1.3	11	3950	.5	26	52	28120
TLC-L100S-150W	.6	34860	14	6	152	1.2	9	3030	.2	24	22	31640
TLC-L100S-175W	.6	45660	23	8	133	1.6	9	2710	.1	23	8	45340
TLC-L100S-200W	1.0	38940	23	7	249	1.7	2	13630	.9	21	350	34080
TLC-L100S-225W	.8	32170	1	8	91	1.3	1	5900	2.1	21	48	53080
TLC-L100S-250W	.8	54750	27	9	186	1.6	3	3440	1.4	31	136	52010
TLC-L100S-275W	.8	37900	21	7	220	1.2	7	3660	.5	25	103	30770
TLC-L100S-300W	.8	19940	9	3	132	1.0	10	3120	2.0	22	23	25510
TLC-L100S-325W	.6	31670	7	7	159	1.5	7	2070	1.3	23	4	61270
TLC-L100S-350W	1.0	27680	3	5	207	1.1	2	2780	4.3	22	13	41000
TLC-L100S-375W	1.0	28480	9	5	270	1.1	8	10810	1.7	23	158	22300
TLC-L100S-400W-B	1.0	36220	14	6	344	1.4	8	6100	.2	25	77	25590
TLC-L100S-400W-6	1.0	33310	12	5	268	1.2	8	5590	.3	23	74	24610
TLC-L150S-00W	1.0	27060	17	5	114	1.3	9	2560	.8	23	18	33130
TLC-L150S-25W	1.1	19300	8	4	109	.9	8	2420	2.7	20	12	29190
TLC-L150S-50W	.7	43990	1	7	232	1.7	2	3420	1.2	28	76	39780
TLC-L150S-75W	1.1	35290	21	5	166	1.1	5	3580	1.3	23	62	34480
TLC-L150S-100W	1.6	16480	7	2	158	.8	11	5960	2.6	17	35	12310
TLC-L150S-125W	.9	31490	2	5	117	1.0	11	3300	.2	23	24	27670
TLC-L150S-150W	1.0	33020	15	6	195	1.3	8	2870	.1	24	27	34260
TLC-L151S-175W	.9	23020	10	4	116	1.1	9	3310	1.1	22	13	29990
TLC-L151S-200W	1.1	27020	1	5	156	1.2	5	2830	1.2	21	48	36950
TLC-L151S-225W	.7	38070	27	5	237	2.1	1	11930	4.7	23	389	40620
TLC-L151S-250W	.5	32220	9	4	152	1.3	5	3130	1.0	26	125	33630

PROJECT NO: THUTADE

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7K 1T2

FILE NO: 8-1198S/P1+2

ATTENTION: JC GRAHAM/N.HULME

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

TYPE SOIL GEOCHEM

DATE: AUGUST 28, 1988

(VALUES IN PPM)	K	LI	MS	MN	MO	NA	NI	P	PB	SB	SR	TH
TLC-BL00-00W	1510	49	5930	288	8	580	23	420	17	3	19	1
TLC-L00-25W	1480	50	5920	313	8	600	23	330	18	5	16	1
TLC-L00-50W	1580	50	8040	569	8	590	37	510	23	2	19	1
TLC-L00-75W	1680	50	6220	328	8	580	27	520	22	1	21	1
TLC-L00-100W40M	1490	53	8730	412	8	640	22	540	30	4	64	1
TLC-L00-125W	1400	55	7100	651	10	600	15	510	26	1	28	1
TLC-L00-150W40M	1550	55	7430	827	10	600	29	620	36	1	26	1
TLC-L00-175W40M	1360	47	6800	252	11	590	40	670	27	1	24	1
TLC-L00-200W	1290	55	3080	70	9	600	18	230	18	16	10	1
TLC-L00-225W	1420	53	5290	199	7	580	25	700	18	3	12	1
TLC-L00-250W	1440	55	9630	384	8	580	33	600	22	1	15	1
TLC-L00-275W	2040	64	10940	1400	9	610	41	690	30	10	23	1
TLC-L00-325W	1410	54	9440	489	7	570	30	490	20	5	16	1
TLC-L00-350W	2000	80	9970	1580	8	600	39	990	48	9	13	2
TLC-L00-375W	1580	57	7730	331	9	590	33	660	39	1	15	1
TLC-L00-400W	1590	55	7780	268	9	600	25	440	33	5	19	1
TLC-L50S-00W	1650	50	8500	556	9	590	27	440	32	1	21	1
TLC-L50S-25W	1380	50	6920	275	8	580	23	230	23	5	18	1
TLC-L50S-50W	1580	51	8910	369	7	580	38	480	20	1	20	1
TLC-L50S-75W	2140	55	10220	849	8	620	58	720	47	1	51	1
TLC-L50S-100W	1630	53	11730	443	7	560	30	620	23	8	14	1
TLC-L50S-125W	1560	65	8620	325	7	580	19	450	24	1	18	1
TLC-L50S-150W40M	1500	48	5190	1979	11	560	23	2300	55	1	25	1
TLC-L50S-200W40M	2020	54	9320	1440	11	550	29	880	33	3	25	1
TLC-L50S-225W	1380	47	5950	374	7	540	22	1040	17	1	12	1
TLC-L50S-250W	1500	61	12360	617	8	580	31	480	24	1	18	1
TLC-L50S-275W	1650	58	10560	468	7	600	30	500	25	1	17	1
TLC-L50S-300W	1680	58	11000	412	8	550	7	480	20	6	7	1
TLC-L50S-325W	1430	50	6650	327	10	570	18	310	19	4	18	1
TLC-L50S-350W	1570	51	7090	552	7	560	23	480	42	1	13	1
TLC-L50S-400W	1550	51	6570	225	8	580	22	300	28	3	18	1
TLC-L100S-00W	1410	51	6680	306	7	560	27	530	14	1	15	1
TLC-L100S-25W	1530	51	7860	363	7	580	26	790	20	1	17	1
TLC-L100S-50W	1900	60	9920	578	9	610	34	430	38	5	23	2
TLC-L100S-75W	2390	69	9720	321	10	650	46	670	90	5	16	1
TLC-L100S-100W	2030	74	16520	588	8	610	37	550	26	2	32	2
TLC-L100S-125W	1670	52	9990	340	6	600	37	590	22	1	24	1
TLC-L100S-150W	1660	54	8810	310	7	590	34	960	18	6	16	1
TLC-L100S-175W	1610	58	5550	437	6	620	19	3350	20	3	6	3
TLC-L100S-200W	2220	58	8200	772	9	610	39	2130	30	2	21	1
TLC-L100S-225W	1720	61	8260	918	10	570	11	790	72	1	53	1
TLC-L100S-250W	1990	72	21370	909	7	540	47	400	29	11	20	1
TLC-L100S-275W	1740	66	12710	502	7	610	38	310	27	5	32	1
TLC-L100S-300W	1490	48	6390	307	8	580	29	510	22	1	16	1
TLC-L100S-325W	1830	59	6230	460	10	630	18	1230	48	5	11	3
TLC-L100S-350W	1670	54	9220	1931	8	550	3	770	31	5	11	1
TLC-L100S-375W	2130	54	10130	361	9	620	40	610	37	3	27	1
TLC-L100S-400W-8	2030	60	12120	425	7	630	49	390	41	1	22	1
TLC-L100S-400W-6	1820	56	11130	381	7	630	65	410	36	5	21	1
TLC-L150S-00W	1720	54	7340	386	7	590	28	1200	22	1	13	1
TLC-L150S-25W	1630	55	6210	304	8	580	23	480	17	1	16	1
TLC-L150S-50W	2040	61	10740	779	7	590	41	620	34	1	23	1
TLC-L150S-75W	1750	66	10190	647	8	580	23	360	29	1	27	2
TLC-L150S-100W	1530	50	4120	191	8	580	20	670	16	4	24	1
TLC-L150S-125W	1730	55	8300	363	7	590	31	920	34	1	15	1
TLC-L150S-150W	1820	55	8860	323	7	600	32	490	20	1	15	1
TLC-L151S-175W	1560	51	7440	311	7	570	24	690	22	1	17	1
TLC-L151S-200W	1760	55	6950	350	8	560	25	450	32	3	15	2
TLC-L151S-225W	1620	58	8080	1438	7	560	34	880	33	1	24	2
TLC-L151S-250W	1460	55	12060	576	7	540	36	470	25	2	21	2

COMPANY: SHANGRI LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO: THUTADE

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

FILE NO: 8-11985/P1+2

ATTENTION: JC GRAHAM/N.HULME

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

TYPE SOIL GEOCHEM

DATE: AUGUST 28, 1988

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
TLC-BL00-00W	1	65.4	43	2	2	1	55	5
TLC-L00-25W	1	62.2	52	3	2	1	53	5
TLC-L00-50W	1	83.0	100	1	2	1	63	5
TLC-L00-75W	1	78.5	91	4	2	1	56	5
TLC-L00-100W40M	1	109.9	213	1	3	3	52	5
TLC-L00-125W	1	75.0	137	1	4	2	46	10
TLC-L00-150W40M	1	69.8	238	1	3	1	49	5
TLC-L00-175W40M	1	125.5	120	1	2	2	68	5
TLC-L00-200W	1	30.0	19	37	2	5	41	5
TLC-L00-225W	1	62.5	60	1	3	1	55	5
TLC-L00-250W	1	71.9	78	1	2	2	56	5
TLC-L00-275W	1	116.8	151	4	2	3	78	5
TLC-L00-325W	1	80.2	105	1	2	2	63	5
TLC-L00-350W	1	111.0	932	1	2	2	74	5
TLC-L00-375W	1	79.4	157	5	2	1	62	10
TLC-L00-400W	1	59.8	119	8	3	1	55	5
TLC-L50S-00W	1	92.6	83	1	3	1	61	5
TLC-L50S-25W	1	61.9	51	3	3	2	52	5
TLC-L50S-50W	1	78.3	75	4	2	2	60	5
TLC-L50S-75W	1	82.5	192	1	2	3	60	5
TLC-L50S-100W	1	110.8	197	4	2	1	55	5
TLC-L50S-125W	1	107.0	170	3	2	1	50	10
TLC-L50S-150W40M	1	48.6	157	3	2	2	51	5
TLC-L50S-200W40M	1	122.3	154	1	1	3	74	5
TLC-L50S-225W	1	71.0	97	1	2	1	55	5
TLC-L50S-250W	1	73.6	119	5	2	2	58	5
TLC-L50S-275W	1	87.0	99	1	3	3	64	15
TLC-L50S-300W	1	117.0	134	5	2	2	36	5
TLC-L50S-325W	1	68.6	103	2	2	1	44	5
TLC-L50S-350W	1	78.8	128	1	2	1	57	10
TLC-L50S-400W	1	50.0	135	3	2	2	52	5
TLC-L100S-00W	1	64.5	157	1	1	1	54	5
TLC-L100S-25W	1	69.8	100	1	2	1	59	10
TLC-L100S-50W	1	91.5	144	5	2	2	69	5
TLC-L100S-75W	1	113.8	293	3	2	5	72	5
TLC-L100S-100W	1	102.1	236	2	2	5	58	5
TLC-L100S-125W	1	67.3	87	3	2	2	61	10
TLC-L100S-150W	1	77.8	70	1	2	3	65	5
TLC-L100S-175W	1	84.9	212	6	2	3	60	20
TLC-L100S-200W	1	66.8	286	2	1	4	66	5
TLC-L100S-225W	1	136.4	465	1	1	3	56	5
TLC-L100S-250W	1	139.0	224	1	1	5	96	5
TLC-L100S-275W	1	81.4	146	1	2	2	62	10
TLC-L100S-300W	1	72.9	139	1	2	2	59	5
TLC-L100S-325W	1	89.3	316	1	3	1	60	5
TLC-L100S-350W	1	83.1	608	1	1	3	39	5
TLC-L100S-375W	1	71.3	262	1	2	2	68	5
TLC-L100S-400W-B	1	76.4	146	1	1	1	71	10
TLC-L100S-400W-6	1	79.5	117	1	2	3	66	5
TLC-L150S-00W	1	79.7	86	4	1	1	65	5
TLC-L150S-25W	1	82.7	139	1	1	2	60	5
TLC-L150S-50W	1	94.8	282	4	1	3	68	5
TLC-L150S-75W	1	104.5	569	3	2	4	52	5
TLC-L150S-100W	1	47.4	74	7	2	2	50	5
TLC-L150S-125W	1	69.0	83	1	2	1	64	10
TLC-L150S-150W	1	88.4	59	2	2	2	66	5
TLC-L151S-175W	1	76.8	97	4	1	1	59	5
TLC-L151S-200W	1	94.9	227	5	1	1	61	5
TLC-L151S-225W	1	72.3	493	3	1	1	66	5
TLC-L151S-250W	1	77.1	108	2	1	2	63	10

COMPANY: SHANGRI LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F3I) PAGE 1 OF 3

PROJECT NO: THUTADE

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

FILE NO: 8-119BS/P3+4

ATTENTION: JC GRAHAM/N.HULME

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

* TYPE SOIL GEOCHEM *

DATE: AUGUST 28, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
TLC-L150S-300W	1.1	31810	18	4	320	1.5	2	10210	2.7	22	764	32220
TLC-L150S-325W	1.2	30400	21	6	243	1.3	1	3020	1.0	27	405	49700
TLC-L150S-375W	1.2	19780	1	2	205	1.3	8	8100	4.7	23	277	15150
TLC-L150S-400W	.7	26050	1	3	244	1.2	9	6820	2.5	20	146	17520
TLC-BL-200S	.9	26150	16	5	109	1.3	10	3350	1.4	24	19	32160
TLC-L200S-00W	.5	24720	3	3	154	1.2	5	3690	1.2	24	28	30460
TLC-L200S-25W	1.0	20050	7	2	158	1.0	9	4070	2.3	21	18	24430
TLC-L200S-50W	1.0	20240	8	2	173	.8	7	3890	2.4	21	22	22580
TLC-L200S-125W	.8	26590	1	4	156	1.0	8	3950	1.0	23	24	28690
TLC-L200S-150W	1.1	20940	9	3	223	.9	9	3160	1.6	18	16	27010
TLC-L200S-175W	.5	24590	6	4	121	1.1	9	3840	1.2	22	14	32820
TLC-L200S-225W	.6	65480	43	13	357	2.5	3	8900	1.1	29	342	52420
TLC-L200S-250W	.9	32990	4	7	161	1.6	6	2020	.5	21	27	47920
TLC-L200S-300W	.7	21690	21	3	110	1.1	7	5010	1.8	20	75	30100
TLC-L200S-325W	1.0	24980	7	4	232	1.1	5	12030	2.6	22	109	26500
TLC-L200S-350W	.5	26040	1	5	253	1.3	1	16590	3.3	21	133	31460
TLC-L200S-375W	.9	31750	1	5	272	1.2	6	6730	.6	21	126	20960
TLC-L200S-400W	.7	38380	11	6	237	1.2	8	3900	1.0	27	30	30880
TLC-L200S-425W	.7	20220	17	3	147	1.1	9	6290	1.2	23	43	24610
TLC-L250S-00W	.9	24570	19	4	125	1.2	11	3090	1.1	23	17	30660
TLC-L250S-25W	.8	23100	4	4	124	1.1	7	3770	.8	22	8	38770
TLC-L250S-50W	.7	29600	13	5	107	1.3	5	2560	.8	22	13	39560
TLC-L250S-75W	.9	16040	1	2	148	.9	8	2760	1.6	18	12	28200
TLC-L250S-100W	.7	17230	3	2	100	.9	8	2370	2.6	19	19	27720
TLC-L250S-150W	.8	23180	8	3	153	1.0	7	7100	1.1	22	24	26580
TLC-L250S-175W	.7	22040	17	3	97	1.1	7	5020	1.8	22	30	23260
TLC-L250S-200W	2.0	10910	1	1	97	.7	10	5400	3.2	17	34	12320
TLC-L250S-225W	1.0	25430	15	4	213	1.2	8	7940	1.4	22	109	19890
TLC-L250S-250W	1.0	23130	1	3	249	1.2	7	11100	2.8	18	184	15580
TLC-L250S-275W	1.3	14990	30	12	269	2.0	4	13120	1.9	59	6	157280
TLC-L250S-300W	.5	19070	1	3	97	1.1	7	5880	2.4	21	32	25900
TLC-L250S-325W	.7	25770	16	4	242	1.4	5	9610	1.8	22	113	27410
TLC-L250S-350W	1.1	30000	1	7	302	1.9	5	9320	1.3	29	117	30630
TLC-L250S-375W	.9	42900	12	8	303	2.0	4	5280	.6	23	79	44950
TLC-L250S-400W	1.1	30680	10	5	154	1.3	8	3160	.8	22	34	34620
TLC-L250S-425W	1.0	31000	15	5	85	1.6	9	2050	1.0	21	10	40520
TLC-L250S-450W	.5	21630	14	3	121	1.2	10	4190	2.2	23	37	26110
TLC-L250S-500W	.6	35550	3	5	336	1.3	1	5820	1.0	23	48	37780
TLC-L300S-00W	.9	19810	1	2	141	1.0	10	2020	1.2	19	19	22720
TLC-L300S-25W	.8	30950	25	5	129	1.3	9	2750	.4	24	27	31380
TLC-L300S-50W	.7	24060	13	4	133	1.5	8	2050	1.2	22	46	41410
TLC-L300S-75W	.6	28560	8	4	192	1.6	4	14180	3.2	24	197	29000
TLC-L300S-100W	.6	22100	7	4	102	1.0	7	2400	1.3	18	39	32630
TLC-L300S-125W	.9	25930	18	5	168	1.3	7	6160	1.6	24	112	27940
TLC-L300S-150W	.7	17860	10	3	147	1.0	10	3280	1.6	21	15	27500
TLC-L300S-175W	.9	14250	8	3	73	1.0	8	2630	1.3	18	4	38740
TLC-L300S-200W	1.1	14790	11	2	116	.8	9	1920	2.3	19	28	18570
TLC-L300S-250W	1.0	20470	18	3	166	1.1	9	6450	1.1	21	76	23400
TLC-L300S-275W	1.1	31640	21	5	161	1.3	9	2750	.6	22	25	37210
TLC-L300S-325W	1.0	21200	2	5	91	1.2	9	2160	1.6	20	16	39430
TLC-L300S-350W	.9	30660	1	6	87	1.4	9	1980	.6	20	13	40130
TLC-L300S-375W	.8	39640	14	7	296	1.6	4	5610	.1	21	82	35360
TLC-L300S-400W	1.1	21320	1	4	66	1.2	6	2030	1.5	18	5	42950
TLC-L300S-425W	1.1	17070	7	2	108	1.1	9	3800	1.2	20	31	23810
TLC-L300S-475W	.7	21370	12	4	213	1.1	2	2760	1.6	23	20	28210
TLC-L300S-500W	.6	18880	11	5	86	1.4	13	960	.1	15	4	55040
TLC-L350S-00W	1.1	23130	15	5	100	1.1	9	2320	.5	22	12	34900
TLC-L350S-25W	1.1	31570	1	6	152	1.4	11	3630	.2	25	17	31770
TLC-L350S-50W	1.0	18790	1	4	98	1.1	10	3220	2.0	23	13	28990
TLC-L350S-75W	.8	18580	1	3	100	1.0	11	3390	1.6	21	25	21960

COMPANY: SHANGRI LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 2 OF 3

PROJECT NO: THUTADE

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

FILE NO: 8-11985/P3+4

ATTENTION: JC GRAHAM/N.HULME

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

† TYPE SOIL GEOCHEM †

DATE: AUGUST 28, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
TLC-L150S-300W	1940	53	11720	1091	7	600	30	1030	23	3	22	1
TLC-L150S-325W	1690	50	10000	1560	16	530	11	720	31	3	21	1
TLC-L150S-375W	1690	49	6830	234	9	600	34	550	65	1	22	1
TLC-L150S-400W	1810	53	7260	221	8	620	33	530	60	2	22	1
TLC-BL-200S	1710	53	8260	372	7	590	29	820	25	1	17	1
TLC-L200S-00W	1760	55	6390	316	9	570	27	400	20	5	20	1
TLC-L200S-25W	1550	53	7750	373	8	570	28	390	24	1	21	1
TLC-L200S-50W	1560	56	7240	651	7	580	26	470	22	1	20	1
TLC-L200S-125W	1690	47	8500	350	7	580	27	420	27	3	19	1
TLC-L200S-150W	1620	50	4460	284	7	570	19	960	22	1	29	1
TLC-L200S-175W	1760	55	8660	385	7	600	27	760	27	1	20	1
TLC-L200S-225W	3190	83	12810	1815	7	660	55	720	47	11	21	1
TLC-L200S-250W	1680	59	5470	364	7	600	18	2080	23	2	9	1
TLC-L200S-300W	1610	51	6710	308	9	600	20	500	24	4	20	1
TLC-L200S-325W	1910	50	8230	572	8	600	29	750	49	2	25	1
TLC-L200S-350W	2060	49	6770	1134	9	600	28	1000	43	1	23	1
TLC-L200S-375W	2020	49	7680	283	7	610	34	490	68	2	25	1
TLC-L200S-400W	2020	64	12140	426	7	640	39	500	25	5	22	1
TLC-L200S-425W	1770	51	8130	348	8	650	29	400	23	1	28	1
TLC-L250S-00W	1670	53	7830	346	7	590	26	1060	21	1	15	1
TLC-L250S-25W	1630	55	7390	467	7	590	22	1370	29	2	18	1
TLC-L250S-50W	1860	57	10580	473	8	560	27	750	36	4	14	1
TLC-L250S-75W	1630	46	5010	233	8	590	18	840	22	1	18	1
TLC-L250S-100W	1620	49	5780	214	8	590	23	330	22	1	16	1
TLC-L250S-150W	1630	53	8340	476	8	600	26	380	27	1	23	1
TLC-L250S-175W	1590	53	7980	640	8	600	27	370	16	1	22	1
TLC-L250S-200W	1510	47	3730	139	8	590	21	450	20	7	22	1
TLC-L250S-225W	2000	53	8360	273	8	630	34	490	45	1	26	1
TLC-L250S-250W	1740	48	5620	232	9	570	28	860	45	1	21	1
TLC-L250S-275W	1380	41	3450	6609	18	520	4	2260	23	7	16	2
TLC-L250S-300W	1500	49	7100	605	8	560	22	280	36	1	21	1
TLC-L250S-325W	1790	49	7460	520	8	570	30	820	47	1	19	1
TLC-L250S-350W	2140	53	9870	357	7	790	48	780	24	1	27	1
TLC-L250S-375W	2210	58	10070	549	6	610	34	1050	25	2	21	1
TLC-L250S-400W	1860	53	8620	343	7	610	27	600	21	5	17	1
TLC-L250S-425W	1520	54	6210	312	8	580	20	1870	21	3	9	1
TLC-L250S-450W	1610	49	7060	296	7	590	25	390	22	1	20	1
TLC-L250S-500W	1890	51	9510	719	6	530	21	670	17	2	26	1
TLC-L300S-00W	1380	47	5130	219	8	570	21	540	16	1	16	1
TLC-L300S-25W	1480	54	9430	396	7	560	33	1210	29	1	18	1
TLC-L300S-50W	1560	54	7040	325	8	570	21	730	28	3	15	1
TLC-L300S-75W	1970	56	8530	1217	8	590	34	1020	35	1	34	1
TLC-L300S-100W	1750	54	5350	293	10	570	19	640	36	1	15	1
TLC-L300S-125W	1740	59	6970	406	8	590	27	650	37	1	22	1
TLC-L300S-150W	1610	51	6410	232	8	570	24	520	20	1	22	1
TLC-L300S-175W	1560	49	4540	247	8	570	15	810	23	1	13	1
TLC-L300S-200W	1510	52	4600	287	8	580	22	470	23	4	15	1
TLC-L300S-250W	1560	49	7660	259	8	600	32	600	48	1	22	1
TLC-L300S-275W	1620	60	7350	413	8	600	22	760	20	1	18	1
TLC-L300S-325W	1390	56	5130	254	7	580	17	720	21	1	13	1
TLC-L300S-350W	1510	53	6320	279	7	580	21	1610	19	3	8	1
TLC-L300S-375W	2170	53	10110	369	6	600	35	830	21	4	22	1
TLC-L300S-400W	1410	52	4650	281	8	560	16	1190	19	2	9	1
TLC-L300S-425W	1460	45	6590	277	7	610	22	360	17	1	20	1
TLC-L300S-475W	1720	47	4460	2583	7	560	13	1940	23	3	9	1
TLC-L300S-500W	1460	52	2460	271	9	600	6	630	29	8	7	1
TLC-L350S-00W	1630	55	6080	323	8	580	19	1000	23	1	13	1
TLC-L350S-25W	1760	55	10330	404	8	590	33	690	16	1	20	1
TLC-L350S-50W	1500	51	7640	322	7	570	25	480	26	1	18	1
TLC-L350S-75W	1490	50	6970	267	8	570	24	370	26	1	18	1

COMPANY: SHANGRI LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO: THUTADE

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

FILE NO: 8-11985/P3+4

ATTENTION: JC GRAHAM/N.HULME

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

* TYPE SOIL GEDCHEM *

DATE: AUGUST 28, 1988

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
TLC-L150S-300W	1	70.7	235	1	1	3	64	5
TLC-L150S-325W	1	134.0	155	6	1	2	46	10
TLC-L150S-375W	1	67.3	235	1	2	3	64	5
TLC-L150S-400W	1	66.5	158	1	2	1	68	5
TLC-BL-200S	1	78.6	83	4	2	3	63	5
TLC-L200S-00W	1	89.0	96	1	1	2	59	5
TLC-L200S-25W	1	70.5	89	3	2	2	57	5
TLC-L200S-50W	1	68.8	97	4	2	2	57	5
TLC-L200S-125W	1	78.1	60	1	1	2	60	10
TLC-L200S-150W	1	77.2	79	1	2	2	60	5
TLC-L200S-175W	1	84.2	102	4	2	3	62	5
TLC-L200S-225W	1	108.6	741	7	1	4	90	5
TLC-L200S-250W	1	102.2	171	2	2	2	62	5
TLC-L200S-300W	1	99.0	84	1	2	1	58	5
TLC-L200S-325W	1	79.0	157	4	1	3	65	5
TLC-L200S-350W	1	67.5	183	1	1	3	61	5
TLC-L200S-375W	1	90.1	130	1	1	2	70	10
TLC-L200S-400W	1	84.2	114	1	2	2	75	10
TLC-L200S-425W	1	76.7	50	1	2	3	64	5
TLC-L250S-00W	1	74.7	70	1	1	2	61	5
TLC-L250S-25W	1	90.7	105	1	2	3	62	5
TLC-L250S-50W	1	83.3	107	1	1	3	60	5
TLC-L250S-75W	1	91.7	63	3	2	1	54	5
TLC-L250S-100W	1	87.5	80	3	2	2	56	5
TLC-L250S-150W	1	76.8	70	4	1	2	60	10
TLC-L250S-175W	1	66.6	66	1	2	3	55	5
TLC-L250S-200W	1	51.3	41	13	2	1	49	5
TLC-L250S-225W	1	69.2	144	4	2	1	69	5
TLC-L250S-250W	1	54.3	120	1	2	1	60	5
TLC-L250S-275W	1	85.0	104	7	1	1	52	5
TLC-L250S-300W	1	75.0	135	1	1	2	60	5
TLC-L250S-325W	1	72.9	179	1	1	2	64	5
TLC-L250S-350W	1	99.2	103	1	2	4	76	5
TLC-L250S-375W	1	106.1	102	1	1	1	75	10
TLC-L250S-400W	1	98.1	72	2	2	1	67	5
TLC-L250S-425W	1	97.4	80	1	2	3	59	10
TLC-L250S-450W	1	76.9	50	1	1	2	60	5
TLC-L250S-500W	1	94.0	80	3	1	2	51	5
TLC-L300S-00W	1	68.8	60	1	1	1	53	5
TLC-L300S-25W	1	70.4	131	4	2	2	67	5
TLC-L300S-50W	1	92.6	129	4	2	3	60	10
TLC-L300S-75W	1	66.9	108	1	2	1	64	5
TLC-L300S-100W	1	92.9	113	1	1	3	54	5
TLC-L300S-125W	1	72.2	125	1	1	1	59	10
TLC-L300S-150W	1	83.3	51	2	2	1	53	5
TLC-L300S-175W	1	113.5	62	1	2	1	58	5
TLC-L300S-200W	1	51.3	91	6	1	1	48	5
TLC-L300S-250W	1	74.6	122	1	2	2	63	5
TLC-L300S-275W	1	90.4	165	4	3	3	58	5
TLC-L300S-325W	1	99.6	112	5	2	1	62	10
TLC-L300S-350W	1	111.8	91	1	3	3	78	5
TLC-L300S-375W	1	89.7	84	1	2	3	71	5
TLC-L300S-400W	1	102.8	106	1	2	3	61	5
TLC-L300S-425W	1	74.4	43	1	2	2	58	5
TLC-L300S-475W	1	57.6	118	1	1	1	52	10
TLC-L300S-500W	1	58.5	81	24	6	1	48	5
TLC-L350S-00W	1	88.2	137	1	2	1	58	5
TLC-L350S-25W	1	76.6	83	1	2	2	64	5
TLC-L350S-50W	1	72.6	90	4	2	2	59	5
TLC-L350S-75W	1	65.2	57	1	2	1	54	5

COMPANY: SHANGRI LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 3

PROJECT NO: THUTADE

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

FILE NO: 8-11985/PS+6

ATTENTION: JC GRAHAM/M.HULME

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

TYPE SOIL GEOCHEM

DATE: AUGUST 28, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CG	CU	FE
TLC-L350S-100W	.8	19470	1	2	94	1.0	9	2760	2.0	20	16	24890
TLC-L350S-125W	1.0	22280	2	3	152	1.5	5	3770	1.5	21	(108)	31360
TLC-L350S-150W	1.1	19440	17	4	99	1.2	8	2450	1.2	19	15	39160
TLC-L350S-175W	1.0	19340	3	4	92	1.1	7	2360	.5	19	6	43430
TLC-L350S-200W	1.1	17790	1	1	83	1.1	9	2980	2.1	17	69	16380
TLC-L350S-250W	.7	30590	13	4	278	1.5	3	9740	1.0	25	126	36230
TLC-L350S-275W	1.0	19760	5	3	90	1.4	3	2770	1.0	19	7	44740
TLC-L350S-300W	.9	13340	1	2	58	.8	7	1970	2.9	18	10	31070
TLC-L350S-325W	1.0	22370	4	2	227	1.0	4	3830	1.0	23	34	23860
TLC-L350S-375W	1.0	16790	13	2	81	1.0	9	2570	1.9	20	17	27320
TLC-L350S-400W	.7	12050	8	2	98	.8	7	2030	2.5	19	13	24410
TLC-L350S-425W	.7	20610	11	3	121	1.2	9	2500	1.1	22	22	26830
TLC-L350S-450W	.8	17250	6	3	104	1.0	5	2460	1.7	19	6	38440
TLC-L350S-475W	.7	22280	3	3	102	1.0	6	2180	1.1	20	16	29210
TLC-L350S-500W	.7	31420	7	3	151	.8	10	1360	.2	16	40	15490
TLC-L400S-00W	.8	31120	11	5	112	1.3	7	3000	1.1	24	10	40510
TLC-L400S-25W	.9	26160	14	5	105	1.0	9	2170	.8	21	7	34440
TLC-L400S-50W	.5	23890	11	4	158	.9	7	2800	.5	22	20	36260
TLC-L400S-75W	.8	18930	9	2	148	.9	8	4750	2.1	20	31	22670
TLC-L400S-100W	.7	16810	3	2	99	.8	7	2910	2.7	22	18	24350
TLC-L400S-125W	.6	18790	1	3	62	.9	7	1830	1.4	19	12	32830
TLC-L400S-150W	1.0	12100	13	1	84	.8	10	1730	2.3	18	14	21270
TLC-L400S-275W	.7	24990	8	4	132	1.4	6	2580	.8	20	21	36210
TLC-L400S-300W	.8	15400	4	2	74	.8	8	1620	2.4	18	10	29970
TLC-L400S-325W	.8	16230	16	2	77	.8	11	3050	2.2	20	18	21720
TLC-L400S-350W	.9	15830	11	2	92	.8	11	2530	2.8	18	17	19380
TLC-L400S-375W	.8	20890	1	2	177	1.0	8	3330	1.2	20	41	19080
TLC-L400S-400W	.7	20510	7	4	116	1.1	8	3070	1.3	22	28	27640
TLC-L400S-425W	1.0	18620	20	3	132	1.1	6	2380	1.2	23	43	39430
TLC-L400S-450W	1.0	15110	1	1	92	.8	11	2530	2.2	18	18	17700
TLC-L400S-475W	.8	29720	12	3	97	1.5	6	2500	.1	21	31	30860
TLC-L450S-00W	.9	17320	17	2	76	.9	9	2850	2.6	18	6	34330
TLC-L450S-25W	.9	15610	1	2	86	1.0	10	2820	1.6	21	21	23710
TLC-L450S-100W	.9	21730	23	3	88	1.2	10	2640	1.2	21	17	32700
TLC-L450S-125W	1.2	28200	12	5	129	1.2	8	3790	1.0	24	25	34000
TLC-L450S-150W	1.0	20150	9	3	157	1.1	8	5700	1.9	25	49	27620
TLC-L450S-175W	.9	16780	1	2	117	1.0	8	3360	1.6	20	30	22570
TLC-L450S-225W	.9	25340	3	4	149	1.6	7	4550	1.4	24	22	38490
TLC-L450S-250W	.7	30960	1	5	128	1.5	6	2660	.9	21	12	49190
TLC-L450S-275W	1.2	27540	15	5	95	1.3	8	1910	.7	23	16	39740
TLC-L450S-300W	.9	18980	15	3	79	1.1	9	2180	1.8	20	12	31690
TLC-L450S-325W	.9	26690	1	5	114	1.3	8	2440	.8	27	11	37230
TLC-L450S-350W	.7	39500	32	6	104	1.1	8	1510	1.0	18	19	36220
TLC-L450S-375W	1.2	33620	16	5	117	1.2	8	2280	.4	18	11	34150
TLC-L450S-400W	1.3	34420	23	7	279	2.0	1	12310	1.2	32	56	43200
TLC-L450S-425W	1.1	14320	1	2	102	1.0	8	5650	2.0	23	34	22650
TLC-L450S-450W	1.1	16410	1	2	104	1.0	9	5180	2.2	22	34	24420
TLC-L450S-475W	1.0	20510	16	3	112	1.0	10	3650	1.1	21	35	24470
TLC-L450S-500W	.7	24070	17	4	131	1.1	11	3290	.1	22	22	27630
TLC-L500S-00W	1.0	19360	16	3	152	1.1	6	10180	3.2	24	72	27960
TLC-L500S-25W	1.0	26360	1	6	294	1.6	1	19130	5.4	31	120	35540
TLC-L500S-50W	1.0	21200	10	3	154	1.3	6	11090	2.7	23	115	24890
TLC-L500S-100W	.8	17560	13	2	104	1.1	9	3560	2.1	21	26	23960
TLC-L500S-125W	.8	24610	8	4	111	1.2	9	3310	1.3	23	31	30240
TLC-L500S-150W	1.1	27920	17	4	118	1.2	8	2580	1.1	21	25	29020
TLC-L500S-175W	.9	20150	1	2	139	1.2	7	3670	.7	21	37	25820
TLC-L500S-200W	.8	27330	14	4	255	1.5	6	7500	2.6	24	83	31850
TLC-L500S-225W	.8	30350	12	5	159	1.5	8	4450	1.0	21	14	43610
TLC-L500S-250W	.9	22110	21	2	89	1.2	8	1270	.2	18	10	32790
TLC-L500S-300W	.9	15490	6	2	86	.9	8	1520	.8	17	10	28180

COMPANY: SHANGRI LA MINERALS
 PROJECT NO: THUTADE
 ATTENTION: JC GRAHAM/N.HULME

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

(ACT:F31) PAGE 2 OF 3
 FILE NO: 8-11989/PS+6
 DATE: AUGUST 28, 1988

(VALUES IN PPM)	K	LI	HG	MN	MO	NA	NI	P	PB	SB	SR	TH
TLC-L350S-100W	1420	51	6010	283	8	560	24	710	21	1	12	1
TLC-L350S-125W	1560	53	6350	547	8	590	25	390	23	3	22	1
TLC-L350S-150W	1540	54	5200	237	8	570	18	770	24	4	13	1
TLC-L350S-175W	1590	54	5380	259	7	570	15	930	14	1	13	1
TLC-L350S-200W	1360	50	5160	195	8	580	23	260	29	3	14	1
TLC-L350S-250W	1860	50	8120	1730	8	570	27	900	58	2	18	1
TLC-L350S-275W	1360	50	5110	248	7	540	16	870	14	1	13	1
TLC-L350S-300W	1390	48	4440	221	8	560	17	940	14	1	10	1
TLC-L350S-325W	1620	45	4820	583	8	590	17	650	29	1	16	1
TLC-L350S-375W	1450	50	6270	270	7	560	23	720	17	1	13	1
TLC-L350S-400W	1430	46	4990	667	8	570	17	510	19	1	14	1
TLC-L350S-425W	1530	48	6500	278	7	570	28	360	17	1	15	1
TLC-L350S-450W	1430	51	4760	302	7	560	15	640	16	1	15	1
TLC-L350S-475W	1420	48	5830	222	7	550	23	520	14	1	13	1
TLC-L350S-500W	1490	44	4400	98	8	560	17	550	20	4	11	1
TLC-L400S-00W	1550	56	9040	366	8	560	27	900	22	5	16	1
TLC-L400S-25W	1510	54	6320	276	8	570	20	1090	21	1	13	1
TLC-L400S-50W	1630	53	8240	314	8	570	23	430	19	3	19	1
TLC-L400S-75W	1580	49	7300	480	8	570	24	420	23	1	20	1
TLC-L400S-100W	1570	49	6490	389	8	550	21	440	23	1	18	1
TLC-L400S-125W	1390	49	5400	289	7	540	18	910	19	3	12	1
TLC-L400S-150W	1310	45	4600	160	8	540	21	320	16	3	13	1
TLC-L400S-275W	1700	54	6010	355	7	570	23	1320	24	4	12	1
TLC-L400S-300W	1430	47	4350	250	7	580	15	1440	19	1	9	1
TLC-L400S-325W	1430	50	6860	276	8	590	23	380	20	4	17	1
TLC-L400S-350W	1470	47	5000	195	8	580	19	480	27	2	15	1
TLC-L400S-375W	1490	53	6560	263	7	560	23	310	21	2	18	1
TLC-L400S-400W	1540	46	6700	319	7	560	27	430	22	1	16	1
TLC-L400S-425W	2330	43	6290	656	7	500	17	1260	21	1	9	1
TLC-L400S-450W	1430	46	5160	186	8	580	21	300	14	5	16	1
TLC-L400S-475W	1370	48	6680	276	7	540	25	700	11	5	13	1
TLC-L450S-00W	1430	46	5270	218	9	550	17	400	23	1	18	1
TLC-L450S-25W	1480	48	5850	241	8	570	25	390	18	2	15	1
TLC-L450S-100W	1650	53	6880	291	8	600	23	930	21	1	14	1
TLC-L450S-125W	1820	53	8600	343	7	600	26	510	18	1	20	1
TLC-L450S-150W	1850	50	8650	556	8	630	30	470	22	1	26	1
TLC-L450S-175W	1490	47	6270	245	7	570	27	430	18	2	16	1
TLC-L450S-225W	1660	55	7470	438	7	590	28	750	21	3	19	1
TLC-L450S-250W	1650	58	6200	497	6	570	18	1960	24	1	9	1
TLC-L450S-275W	1560	58	5260	484	7	580	18	1850	22	4	7	1
TLC-L450S-300W	1560	53	4990	265	7	580	18	840	19	1	13	1
TLC-L450S-325W	1590	54	5810	472	7	580	20	880	20	3	14	1
TLC-L450S-350W	1670	55	6930	217	8	580	20	1170	15	1	8	1
TLC-L450S-375W	1720	52	5700	262	8	560	17	1070	21	1	12	1
TLC-L450S-400W	2100	54	8920	3688	10	580	25	1640	72	1	23	1
TLC-L450S-425W	1600	46	6420	515	7	610	25	520	20	1	24	1
TLC-L450S-450W	1660	46	6820	466	7	600	25	500	18	1	24	1
TLC-L450S-475W	1640	49	6780	291	8	590	27	500	17	1	19	1
TLC-L450S-500W	1590	52	6960	248	8	600	25	450	17	1	18	1
TLC-L500S-00W	1700	51	7560	484	8	600	29	610	21	1	18	1
TLC-L500S-25W	1920	49	7200	3641	17	600	25	1220	69	1	21	1
TLC-L500S-50W	1770	50	8580	483	8	580	30	600	86	3	22	1
TLC-L500S-100W	1430	47	7210	291	8	570	25	270	19	1	20	1
TLC-L500S-125W	1610	50	8750	358	8	590	31	360	18	1	19	1
TLC-L500S-150W	1730	50	7840	304	7	570	27	540	19	1	15	1
TLC-L500S-175W	1700	50	7910	413	8	590	28	430	25	1	19	1
TLC-L500S-200W	1990	52	8390	698	8	610	34	750	39	4	20	1
TLC-L500S-225W	1470	54	6220	307	7	570	19	1030	22	5	16	1
TLC-L500S-250W	1290	47	5470	300	7	540	17	1710	18	1	6	1
TLC-L500S-300W	1340	45	3860	240	8	550	16	710	23	1	11	1

COMPANY: SHANGRI LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO: THUTADE

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

FILE NO: 8-1198S/P5+6

ATTENTION: JC GRAHAM/N.HULNE

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

TYPE SOIL GEOCHEM

DATE: AUGUST 28, 1988

(VALUES IN PPM)	U	V	ZN	BA	SN	W	CR	AU-PPB
TLC-L350S-100W	1	64.6	132	1	2	1	56	5
TLC-L350S-125W	1	80.1	226	1	2	2	60	310
TLC-L350S-150W	1	90.0	72	3	2	2	59	5
TLC-L350S-175W	1	112.1	68	2	2	1	63	10
TLC-L350S-200W	1	51.2	80	6	2	2	50	5
TLC-L350S-250W	1	85.3	191	3	1	2	67	5
TLC-L350S-275W	1	108.1	69	1	1	1	64	5
TLC-L350S-300W	1	86.0	100	3	2	1	58	10
TLC-L350S-325W	1	76.9	60	4	2	1	57	5
TLC-L350S-375W	1	71.8	74	1	1	1	57	5
TLC-L350S-400W	1	79.9	60	4	2	1	60	5
TLC-L350S-425W	1	74.2	65	1	2	2	59	5
TLC-L350S-450W	1	107.3	102	3	1	3	63	5
TLC-L350S-475W	1	79.2	40	1	1	1	57	5
TLC-L350S-500W	1	70.3	29	3	3	2	50	20
TLC-L400S-00W	1	86.8	111	1	2	3	63	10
TLC-L400S-25W	1	80.9	99	1	2	3	59	5
TLC-L400S-50W	1	112.8	62	1	2	1	65	40
TLC-L400S-75W	1	64.3	74	1	1	1	57	5
TLC-L400S-100W	1	72.6	94	1	1	2	54	5
TLC-L400S-125W	1	84.3	79	2	1	1	59	10
TLC-L400S-150W	1	65.4	49	1	1	1	53	5
TLC-L400S-275W	1	79.7	123	3	2	3	62	5
TLC-L400S-300W	1	85.0	88	1	2	1	55	5
TLC-L400S-325W	1	69.5	59	1	1	2	57	5
TLC-L400S-350W	1	68.3	77	1	2	1	51	5
TLC-L400S-375W	1	66.4	71	1	2	1	52	10
TLC-L400S-400W	1	77.6	47	3	1	2	59	5
TLC-L400S-425W	1	52.5	69	1	1	1	47	5
TLC-L400S-450W	1	61.0	33	5	2	2	52	5
TLC-L400S-475W	1	76.5	54	1	1	3	60	5
TLC-L450S-00W	1	85.2	81	1	2	1	54	10
TLC-L450S-25W	1	69.8	40	1	2	1	58	5
TLC-L450S-100W	1	86.5	57	1	2	3	66	5
TLC-L450S-125W	1	90.6	57	1	2	1	69	5
TLC-L450S-150W	1	77.2	62	1	2	3	66	20
TLC-L450S-175W	1	64.5	38	1	1	1	58	5
TLC-L450S-225W	1	91.3	114	1	2	2	63	5
TLC-L450S-250W	1	101.6	133	1	2	4	67	5
TLC-L450S-275W	1	71.7	219	2	2	3	59	10
TLC-L450S-300W	1	77.8	78	3	2	3	59	10
TLC-L450S-325W	1	102.5	104	1	2	1	66	5
TLC-L450S-350W	1	78.4	68	4	2	1	58	5
TLC-L450S-375W	1	92.2	98	4	2	1	62	5
TLC-L450S-400W	1	91.3	130	7	1	1	70	5
TLC-L450S-425W	1	71.6	42	3	1	2	59	5
TLC-L450S-450W	1	76.9	46	4	2	1	61	10
TLC-L450S-475W	1	72.5	42	1	2	2	60	5
TLC-L450S-500W	1	81.7	54	3	2	2	61	5
TLC-L500S-00W	1	73.8	147	3	1	1	58	5
TLC-L500S-25W	1	76.5	175	1	1	2	63	5
TLC-L500S-50W	1	72.7	181	1	1	1	65	5
TLC-L500S-100W	1	73.0	45	1	2	1	58	10
TLC-L500S-125W	1	80.7	46	4	1	3	65	5
TLC-L500S-150W	1	79.4	61	3	1	1	63	5
TLC-L500S-175W	1	71.3	55	1	1	2	62	5
TLC-L500S-200W	1	81.2	196	1	1	1	69	5
TLC-L500S-225W	1	89.1	98	1	2	1	59	5
TLC-L500S-250W	1	68.9	72	1	2	1	52	5
TLC-L500S-300W	1	81.8	54	1	2	2	53	5

COMPANY: SHANGRI LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 3

PROJECT NO: THUTADE

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

FILE NO: 8-11985/P7+8

ATTENTION: JC GRAHAM/N.HULME

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

TYPE SOIL GEOCHEM

DATE: AUGUST 28, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CB	CO	CU	FE
TLC-L500S-325W	.6	24760	10	2	100	.9	6	2090	1.5	19	26	27330
TLC-L500S-350W	.7	17480	10	1	133	1.1	7	1960	2.4	20	31	23940
TLC-L500S-375W	1.0	21700	12	2	140	1.1	7	2700	1.1	22	30	26620
TLC-L500S-400W	1.2	15520	2	1	97	.9	8	2070	2.0	19	18	23330
TLC-L500S-425W	.7	15180	1	1	90	.9	9	2860	2.7	19	22	22940
TLC-L500S-450W	1.2	17950	12	3	95	.9	9	2690	1.5	20	16	23270
TLC-L500S-475W	.9	25080	13	3	128	1.1	9	2450	1.1	21	26	27770
TLC-L500S-500W	.8	19930	10	2	102	1.0	8	2360	1.4	20	25	24900
TLC-L550S-00W	.9	14020	1	1	110	.7	7	3820	2.6	18	14	23700
TLC-L550S-25W	.6	14220	10	1	78	.8	9	2460	2.1	18	16	21440
TLC-L550S-50W	.6	12400	8	1	70	.8	9	1990	2.5	18	15	22470
TLC-L550S-75W	1.2	20200	14	2	215	1.0	8	4270	1.4	20	36	24970
TLC-L550S-100W	.7	20220	5	2	212	.8	5	2560	1.7	23	28	27780
TLC-L550S-125W	.9	16780	1	1	97	.8	6	1520	2.1	18	23	21120
TLC-L550S-150W	1.1	15800	5	1	76	.6	10	1130	1.8	16	14	14630
TLC-L550S-175W	1.0	26060	6	3	124	1.1	6	2160	1.3	21	19	29700
TLC-L550S-225W	.6	42550	16	6	298	1.9	1	4240	1.1	30	55	47590
TLC-L550S-250W	1.0	26520	21	3	130	1.1	9	1920	.2	19	31	23010
TLC-L550S-275W	.7	23900	13	3	137	1.1	10	2190	.6	23	27	26800
TLC-L550S-400W	1.1	19560	1	2	97	1.1	5	4370	1.2	21	17	30630
TLC-L550S-425W	.6	25690	23	3	234	1.3	2	8620	1.0	22	42	31800
TLC-L550S-450W	1.2	14630	5	1	104	.9	8	4110	2.7	19	20	20560
TLC-L550S-475W	.7	15040	8	1	95	.8	9	3200	2.1	18	20	19380
TLC-L550S-500W	.6	12620	5	1	90	.8	8	4170	2.4	19	19	20450
TLC-L600S-00W	.7	22520	1	3	115	1.0	7	3130	1.7	21	22	29890
TLC-L600S-25W	1.2	21300	16	2	110	.9	9	3210	1.1	20	32	22250
TLC-L600S-50W	.9	27970	13	4	133	1.2	9	2320	.4	23	19	31220
TLC-L600S-75W	1.2	30440	16	5	145	1.2	8	2470	.4	24	24	33410
TLC-L600S-100W	1.0	27640	7	3	155	1.3	8	2140	.2	23	35	29840
TLC-L600S-125W	.8	27650	6	3	160	1.1	7	1940	.9	21	80	28330
TLC-L600S-175W	.9	22820	21	4	212	1.3	3	8680	2.9	21	64	29490
TLC-L600S-200W	1.0	26790	9	4	326	1.5	5	9680	1.4	23	71	27990
TLC-L600S-300W	1.0	15980	10	2	120	1.1	9	5930	2.4	24	42	24030
TLC-L600S-325W	1.0	28540	14	5	140	1.4	8	3910	.5	21	39	33160
TLC-L600S-350W	.8	20110	18	3	133	1.1	10	4170	.8	21	29	24750
TLC-L600S-375W	1.1	18200	6	2	116	.8	9	3690	1.9	21	25	26120
TLC-L600S-400W	.9	42220	1	7	419	2.0	2	13830	.1	26	71	39030
TLC-L600S-450W	1.1	20170	16	2	139	.9	6	4680	1.1	21	19	28560
TLC-L600S-475W	1.1	14570	7	1	114	.9	9	4530	2.5	20	27	21320
TLC-L600S-500W	.9	30230	11	4	211	1.2	7	3290	.8	23	43	30810
TLC-L650S-00W	1.2	19930	17	3	84	1.2	8	2440	1.8	20	16	30730
TLC-L650S-100W	1.0	26040	16	4	272	1.3	6	8150	2.1	24	91	26170
TLC-L650S-150W	.9	33050	2	7	302	1.7	4	8880	.5	27	72	41440
TLC-L650S-200W	.8	41760	1	8	311	1.8	1	9430	1.1	27	142	41850
TLC-L650S-225W	1.0	20090	5	3	128	1.1	7	4610	1.3	22	43	26370
TLC-L650S-250W	1.0	14900	8	1	83	.8	8	2670	1.7	19	17	20740
TLC-L650S-275W	.9	19470	10	2	97	1.0	9	2980	1.5	19	18	24320
TLC-L650S-300W	.7	21770	16	3	108	1.0	9	2980	1.1	20	16	27830
TLC-L650S-325W	1.2	19190	1	2	111	.9	10	2500	1.9	20	21	24920
TLC-L650S-350W	1.1	19670	19	2	121	1.0	10	2530	1.5	20	25	26820
TLC-L650S-375W	.9	13190	13	1	84	.8	8	2180	2.2	18	15	19970
TLC-L650S-400W	1.1	39930	1	7	388	1.8	1	6950	.5	43	44	53410
TLC-L650S-425W	.7	17210	11	1	155	.9	8	6030	1.8	21	33	23260
TLC-L650S-450W	.8	20930	16	2	110	1.0	9	3110	.7	20	19	24420
TLC-L650S-475W	1.1	16290	3	1	84	.7	10	2620	1.5	17	13	18770
TLC-L650S-500W	1.2	24920	9	4	135	1.0	8	2990	.3	20	15	28420
TLC-L675S-00W	.9	19810	18	3	187	1.0	9	5420	1.3	23	139	26160
TLC-L700S-00W	.8	23020	18	3	328	1.0	7	7880	1.5	21	75	25720
TLC-L700S-50W	1.0	23410	19	4	318	1.1	2	10620	1.2	24	34	44190
TLC-L700S-75W	.7	21770	1	3	199	1.2	3	5870	1.8	22	55	31520

PROJECT NO: THUTADE

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

FILE NO: 8-1198S/P7+8

ATTENTION: JC GRAHAM/N.HULME

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

TYPE SOIL GEOCHEM

DATE: AUGUST 28, 1988

(VALUES IN PPM)	K	LI	MG	MN	NO	NA	NI	P	PB	SB	SR	TH
TLC-L500S-325W	1270	52	7450	290	7	530	24	610	16	1	11	1
TLC-L500S-350W	1250	45	7200	280	7	550	25	360	19	1	14	1
TLC-L500S-375W	1370	46	7530	285	8	560	27	310	18	1	15	1
TLC-L500S-400W	1400	46	6050	271	8	570	21	340	17	1	14	1
TLC-L500S-425W	1380	46	6670	254	8	580	24	360	15	1	16	1
TLC-L500S-450W	1360	50	6070	225	8	570	22	410	19	1	15	1
TLC-L500S-475W	1480	50	7030	261	7	570	27	430	17	1	14	1
TLC-L500S-500W	1360	46	6620	249	7	560	24	400	14	1	14	1
TLC-L550S-00W	1360	45	6180	251	8	550	19	360	13	1	15	1
TLC-L550S-25W	1340	45	5700	195	8	560	22	440	17	1	14	1
TLC-L550S-50W	1370	44	5680	259	8	560	22	330	21	2	13	1
TLC-L550S-75W	1520	48	7550	362	8	580	26	370	21	1	19	1
TLC-L550S-100W	1470	48	8180	667	8	550	26	540	24	1	22	1
TLC-L550S-125W	1360	46	6400	278	8	540	22	470	23	1	11	1
TLC-L550S-150W	1250	46	3720	233	7	530	22	620	18	4	9	1
TLC-L550S-175W	1360	49	8230	306	7	540	28	520	18	4	13	1
TLC-L550S-225W	1860	58	9910	986	7	540	29	650	31	7	16	1
TLC-L550S-250W	1480	48	5690	206	8	570	27	420	21	1	13	1
TLC-L550S-275W	1370	48	6830	263	8	560	27	420	20	1	15	1
TLC-L550S-400W	1370	51	5960	375	8	590	20	340	22	1	16	1
TLC-L550S-425W	1810	48	8020	811	9	550	27	750	21	1	21	1
TLC-L550S-450W	1350	46	6430	263	8	560	23	280	15	1	19	1
TLC-L550S-475W	1280	45	5790	203	7	550	21	260	15	1	17	1
TLC-L550S-500W	1340	44	6350	282	8	560	23	260	9	1	19	1
TLC-L600S-00W	1480	49	8250	319	7	560	26	420	21	1	16	1
TLC-L600S-25W	1460	47	7580	261	7	560	26	380	21	1	16	1
TLC-L600S-50W	1550	49	7540	315	8	550	28	600	19	1	15	1
TLC-L600S-75W	1530	52	8130	301	7	560	31	540	18	6	14	1
TLC-L600S-100W	1380	46	8550	334	7	540	30	490	19	5	14	1
TLC-L600S-125W	1390	47	6960	352	7	530	24	710	20	1	13	1
TLC-L600S-175W	1630	47	6980	879	8	550	26	610	25	1	18	1
TLC-L600S-200W	1830	47	7990	497	8	590	36	770	28	3	25	1
TLC-L600S-300W	1800	48	7390	531	8	610	26	510	25	1	25	1
TLC-L600S-325W	1980	49	7400	328	7	590	27	710	29	3	19	1
TLC-L600S-350W	1690	48	6990	327	8	600	27	410	21	1	22	1
TLC-L600S-375W	1550	47	7100	297	7	580	27	300	19	1	20	1
TLC-L600S-400W	2200	52	9030	1319	9	590	40	1390	23	6	31	1
TLC-L600S-450W	1450	47	7210	319	7	550	26	470	17	1	19	1
TLC-L600S-475W	1400	45	6270	317	8	570	23	390	15	1	20	1
TLC-L600S-500W	1630	48	7810	302	7	580	33	540	12	4	17	1
TLC-L650S-00W	1460	52	6500	284	7	550	25	610	30	1	13	1
TLC-L650S-100W	1810	50	8360	384	9	580	35	750	36	1	21	1
TLC-L650S-150W	2080	51	9150	855	8	600	34	1120	29	1	23	1
TLC-L650S-200W	2720	55	11300	966	7	600	41	870	34	1	23	1
TLC-L650S-225W	1640	44	7440	468	8	560	25	670	26	1	19	1
TLC-L650S-250W	1470	44	5880	305	7	550	20	510	19	1	15	1
TLC-L650S-275W	1500	46	7150	270	7	560	23	380	19	1	16	1
TLC-L650S-300W	1560	51	6880	275	7	560	24	700	22	1	15	1
TLC-L650S-325W	1390	49	6090	231	8	570	25	390	21	3	15	1
TLC-L650S-350W	1430	49	6780	270	8	570	25	380	23	1	15	1
TLC-L650S-375W	1400	44	6190	270	8	560	21	250	21	3	15	1
TLC-L650S-400W	2190	53	10490	2089	7	580	33	1000	38	1	22	2
TLC-L650S-425W	1480	46	7010	402	8	590	25	500	19	1	23	1
TLC-L650S-450W	1460	46	6120	234	7	560	25	490	15	1	17	1
TLC-L650S-475W	1510	43	4100	171	7	550	17	430	20	1	17	1
TLC-L650S-500W	1640	51	6270	243	7	560	23	500	18	1	17	1
TLC-L675S-00W	1580	55	8830	438	7	580	28	250	38	1	22	1
TLC-L700S-00W	1550	52	7440	416	7	570	28	520	26	1	19	1
TLC-L700S-50W	1620	47	7420	1747	9	550	23	800	41	1	16	1
TLC-L700S-75W	1500	47	8030	801	7	560	26	630	24	2	18	1

COMPANY: SHANGRI LA MINERALS

MIN-EM LABS ICP REPORT

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PROJECT NO: THUTADE

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

FILE NO: 8-1198S/P7+B

ATTENTION: JC GRAHAM/N.HULME

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

TYPE SOIL GEOCHEM

DATE: AUGUST 28, 1988

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
TLC-L500S-325W	1	67.4	76	1	1	1	58	10
TLC-L500S-350W	1	67.2	44	1	1	1	57	5
TLC-L500S-375W	1	73.1	46	1	2	1	60	5
TLC-L500S-400W	1	80.4	50	1	2	1	56	5
TLC-L500S-425W	1	67.7	41	3	2	1	58	10
TLC-L500S-450W	1	70.3	55	4	2	1	56	20
TLC-L500S-475W	1	74.7	47	1	1	1	61	5
TLC-L500S-500W	1	68.7	42	1	1	3	57	5
TLC-L550S-00W	1	72.3	49	1	1	1	53	5
TLC-L550S-25W	1	67.1	40	1	2	2	53	10
TLC-L550S-50W	1	70.6	40	1	2	1	55	5
TLC-L550S-75W	1	69.8	51	1	1	1	60	5
TLC-L550S-100W	1	71.9	67	3	2	1	59	5
TLC-L550S-125W	1	58.6	50	1	1	1	53	5
TLC-L550S-150W	1	47.4	74	5	1	1	44	5
TLC-L550S-175W	1	71.2	72	1	1	1	58	10
TLC-L550S-225W	1	117.7	105	1	1	2	77	5
TLC-L550S-250W	1	66.6	40	4	2	3	57	5
TLC-L550S-275W	1	73.4	61	1	2	1	60	5
TLC-L550S-400W	1	98.2	91	1	1	2	65	5
TLC-L550S-425W	1	88.0	63	1	1	2	65	5
TLC-L550S-450W	1	65.0	39	4	1	1	55	10
TLC-L550S-475W	1	63.3	37	1	1	1	52	10
TLC-L550S-500W	1	63.5	38	2	1	1	53	5
TLC-L600S-00W	1	77.3	53	2	1	2	61	5
TLC-L600S-25W	1	64.8	51	2	2	1	56	5
TLC-L600S-50W	1	82.8	60	2	2	1	64	15
TLC-L600S-75W	1	78.6	59	2	1	2	63	5
TLC-L600S-100W	1	75.6	57	1	1	2	64	5
TLC-L600S-125W	1	72.2	188	1	1	1	59	5
TLC-L600S-175W	1	74.9	183	1	1	2	59	5
TLC-L600S-200W	1	73.2	145	3	1	3	66	10
TLC-L600S-300W	1	72.5	62	1	2	2	62	10
TLC-L600S-325W	1	87.5	76	1	2	1	66	5
TLC-L600S-350W	1	76.6	48	1	2	3	61	5
TLC-L600S-375W	1	76.0	46	1	2	1	61	5
TLC-L600S-400W	1	80.8	136	1	1	2	70	5
TLC-L600S-450W	1	84.7	52	1	2	1	59	10
TLC-L600S-475W	1	65.4	37	2	1	2	56	5
TLC-L600S-500W	1	80.4	52	1	2	1	64	5
TLC-L650S-00W	1	76.0	73	1	2	2	59	5
TLC-L650S-100W	1	79.5	170	1	1	1	66	10
TLC-L650S-150W	1	85.7	139	1	1	1	73	5
TLC-L650S-200W	1	95.2	114	1	1	2	76	5
TLC-L650S-225W	1	72.5	71	2	1	1	62	5
TLC-L650S-250W	1	68.1	45	2	1	1	54	20
TLC-L650S-275W	1	71.2	50	1	1	2	56	5
TLC-L650S-300W	1	75.1	68	1	2	1	58	5
TLC-L650S-325W	1	69.3	48	1	1	3	57	5
TLC-L650S-350W	1	74.4	59	3	2	1	58	10
TLC-L650S-375W	1	68.5	45	1	2	1	55	5
TLC-L650S-400W	1	132.3	115	1	2	3	79	5
TLC-L650S-425W	1	67.9	48	1	1	2	58	10
TLC-L650S-450W	1	70.8	42	1	2	1	56	5
TLC-L650S-475W	1	71.4	39	1	2	2	52	5
TLC-L650S-500W	1	83.9	65	1	2	1	60	5
TLC-L675S-00W	1	72.5	88	1	1	1	62	10
TLC-L700S-00W	1	67.0	77	1	1	2	59	5
TLC-L700S-50W	1	69.3	200	1	1	1	60	10
TLC-L700S-75W	1	74.6	102	3	1	3	64	5

COMPANY: SHANGRI LA MINERALS

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 3

PROJECT NO: THUTADE

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

FILE NO: 8-1198S/P9

ATTENTION: JC GRAHAM/N.HULME

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

‡ TYPE SOIL GEOCHEM ‡

DATE: AUGUST 28, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
TLC-L700S-100W	.7	18350	19	4	112	.9	10	3720	1.6	21	27	25580
TLC-L700S-125W	.6	15650	12	2	80	.8	10	3180	2.2	19	16	24050
TLC-L700S-150W	1.2	15050	5	2	97	1.0	8	3880	2.5	20	22	24720
TLC-L700S-175W	.6	16160	9	2	96	.8	9	3190	2.3	19	17	22930
TLC-L700S-200W	.7	15710	9	2	86	.8	10	3790	2.0	19	22	22500
TLC-L700S-225W	.7	17290	15	4	90	.8	10	4120	1.6	19	15	22380
TLC-L700S-250W	1.0	22720	14	4	135	1.0	10	3610	.8	22	24	29840
TLC-L700S-275W	2.0	13450	12	2	82	.7	13	3030	2.4	17	17	14390
TLC-L700S-300W	1.2	19550	4	4	115	.9	12	2940	1.4	19	14	22500
TLC-L700S-325W	.7	37000	1	7	115	1.5	11	1700	.1	22	23	36710
TLC-L700S-350W	.8	21810	1	3	94	1.0	10	1750	1.2	19	18	23340
TLC-L700S-400W	.9	16140	13	2	91	.9	11	2540	1.7	18	18	21250
TLC-L700S-425W	1.2	30890	6	5	193	1.1	6	2340	.9	22	26	33820
TLC-L700S-450W	.9	19590	8	4	100	.9	11	2680	1.4	18	16	19470
TLC-L700S-475W	1.1	21810	8	5	94	.9	10	2990	.3	20	10	32950
TLC-L700S-500W	1.3	20480	1	4	87	.8	10	2900	.9	19	14	24010

COMPANY: SHANGRI LA MINERALS
 PROJECT NO: THUTADE
 ATTENTION: JC GRAHAM/M.HULME

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

(ACT:F31) PAGE 2 OF 3
 FILE NO: 8-11985/P9
 DATE: AUGUST 28, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
TLC-L700S-100W	1540	45	6890	337	8	570	24	470	20	1	18	1
TLC-L700S-125W	1580	44	6080	311	8	560	22	530	21	1	17	1
TLC-L700S-150W	1520	44	6640	395	8	560	23	400	21	1	19	1
TLC-L700S-175W	1660	44	5500	321	7	570	20	520	22	1	17	1
TLC-L700S-200W	1520	46	6370	249	8	570	23	370	17	1	19	1
TLC-L700S-225W	1620	48	6640	263	8	570	22	480	19	1	17	1
TLC-L700S-250W	1700	49	7400	360	7	590	28	430	25	1	19	1
TLC-L700S-275W	1430	46	4240	154	8	590	18	320	23	7	19	1
TLC-L700S-300W	1590	49	5560	217	7	580	23	390	27	3	18	1
TLC-L700S-325W	1730	54	5590	285	8	630	25	750	38	2	11	1
TLC-L700S-350W	1310	46	5720	197	7	550	25	410	17	2	13	1
TLC-L700S-400W	1440	46	5670	237	7	550	22	370	21	2	15	1
TLC-L700S-425W	1810	49	7010	291	7	560	28	550	17	5	13	1
TLC-L700S-450W	1460	47	4270	162	8	570	21	390	20	3	17	1
TLC-L700S-475W	1600	49	6150	236	7	590	20	650	18	1	17	1
TLC-L700S-500W	1540	49	5430	215	8	580	20	410	25	3	17	1

COMPANY: SHANGRI LA MINERALS
PROJECT NO: THUTADE
ATTENTION: JC BRAHAM/N. HULME

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7W 1T2
(604)980-5814 OR (604)988-4524

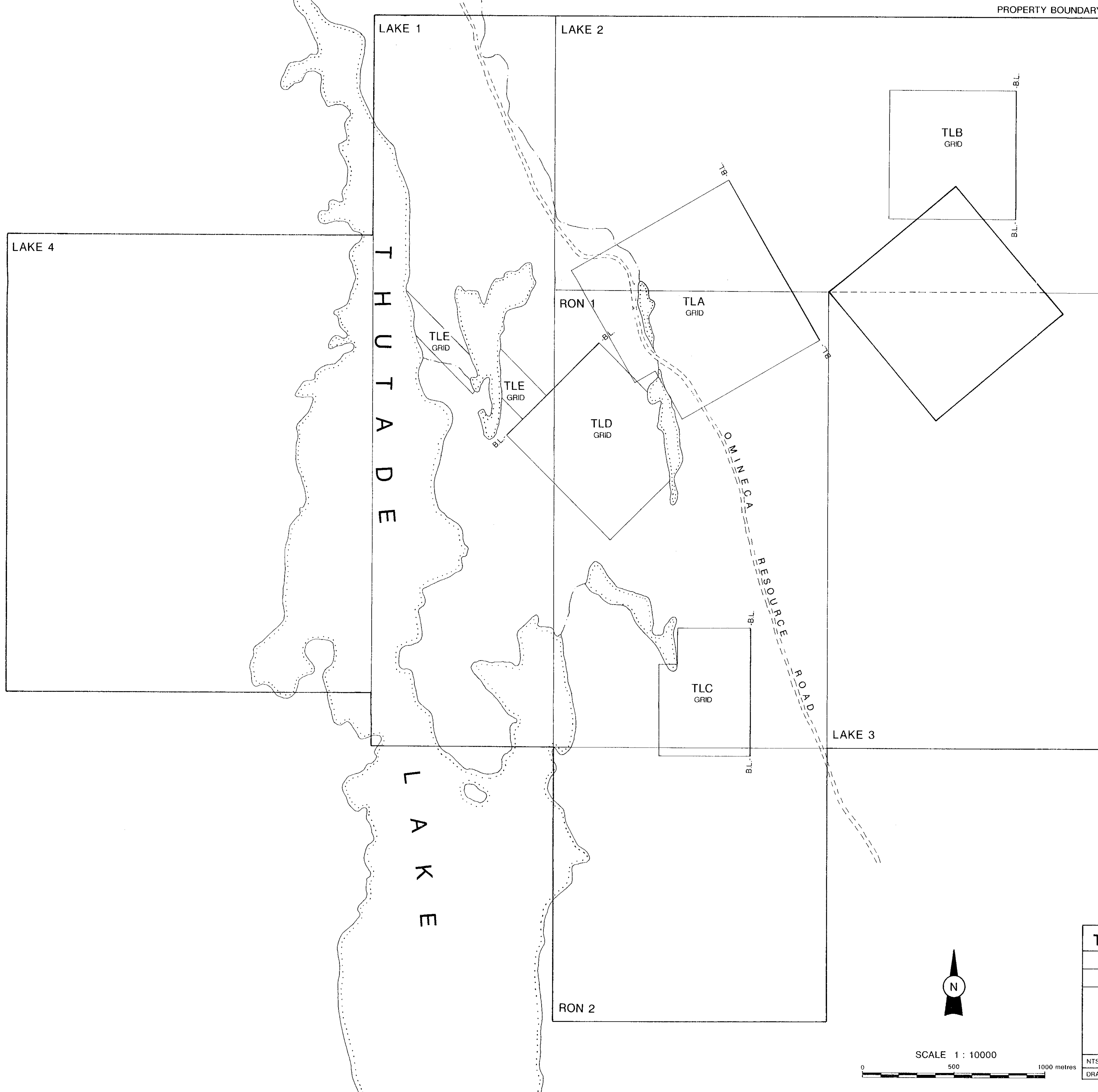
(ACT:F31) PAGE 3 OF 3
FILE NO: 8-1198S/P9
DATE: AUGUST 28, 1988

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
TLC-L700S-100W	1	74.0	48	1	2	2	59	5
TLC-L700S-125W	1	75.9	46	1	2	2	59	10
TLC-L700S-150W	1	75.5	50	1	2	2	58	5
TLC-L700S-175W	1	78.7	46	1	2	1	55	5
TLC-L700S-200W	1	71.0	41	2	1	1	56	5
TLC-L700S-225W	1	73.5	57	3	2	2	57	5
TLC-L700S-250W	1	82.5	58	3	2	2	64	5
TLC-L700S-275W	1	59.4	32	10	2	1	50	10
TLC-L700S-300W	1	70.3	59	1	2	1	55	5
TLC-L700S-325W	1	72.1	145	1	2	1	63	5
TLC-L700S-350W	1	64.4	43	1	1	2	54	15
TLC-L700S-400W	1	66.1	42	1	1	1	53	5
TLC-L700S-425W	1	92.0	60	1	1	1	65	5
TLC-L700S-450W	1	62.1	40	2	2	1	52	5
TLC-L700S-475W	1	93.8	59	1	2	1	62	10
TLC-L700S-500W	1	76.8	49	1	2	2	56	5

APPENDIX D
COST BREAKDOWN

COST BREAKDOWN FOR THE THUTADE LAKE PROJECT 1988
(for assessment purposes)

Camp Costs, airfreight	\$ 31,629.40
Excavator Rental	12,534.00
Vehicle Rentals	2,791.78
Instrument Rentals	3,065.00
Assays and Analyses	9,860.00
Staff Charges, field	51,538.19
Report Writing, Office Costs	12,000.00
Total Costs for Assessment Purposes	<u>\$123,418.37</u>

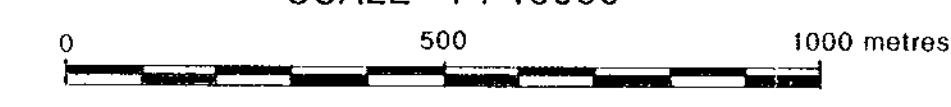


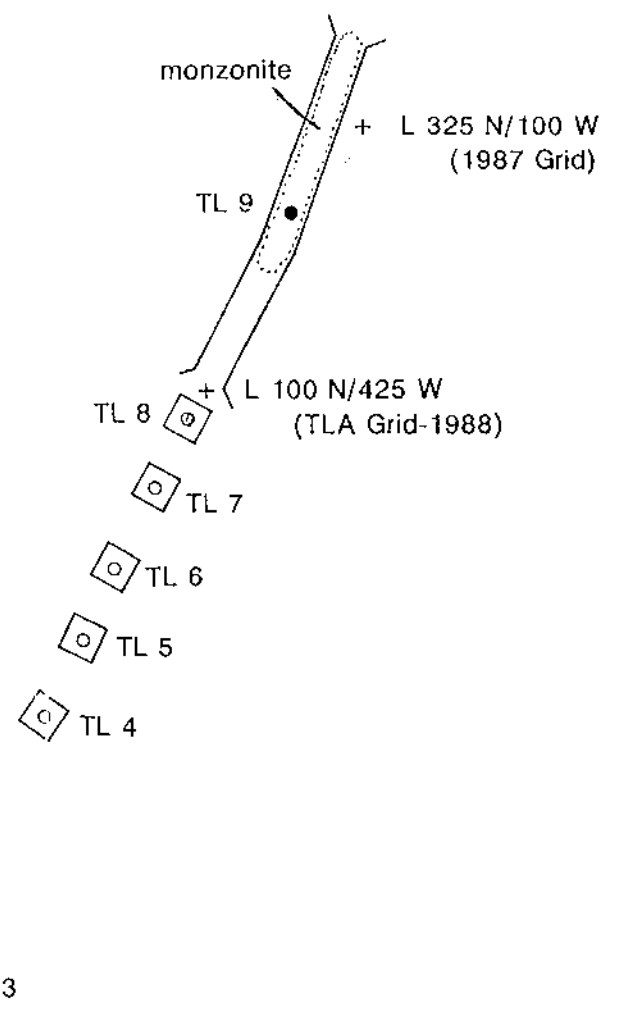
GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,241

THUTADE LAKE PROJECT	
FOR : HERMES VENTURES LTD.	
BY : SHANGRI-LA MINERALS LIMITED	
1988 GRID LOCATIONS	
OMINECA M.D., B.C.	
NTS : 94E/2	DATE : DECEMBER 1988
DRAWN BY : MJM, NH	FIGURE No. 5

SCALE 1 : 10000





LEGEND

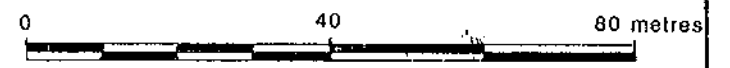
- outcrop
- bedrock sample
- sample taken 8 metres below surface
- pit
- trench

+ L 125 N/200 W
(1987 Grid)

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

10,241

SCALE 1 : 1000



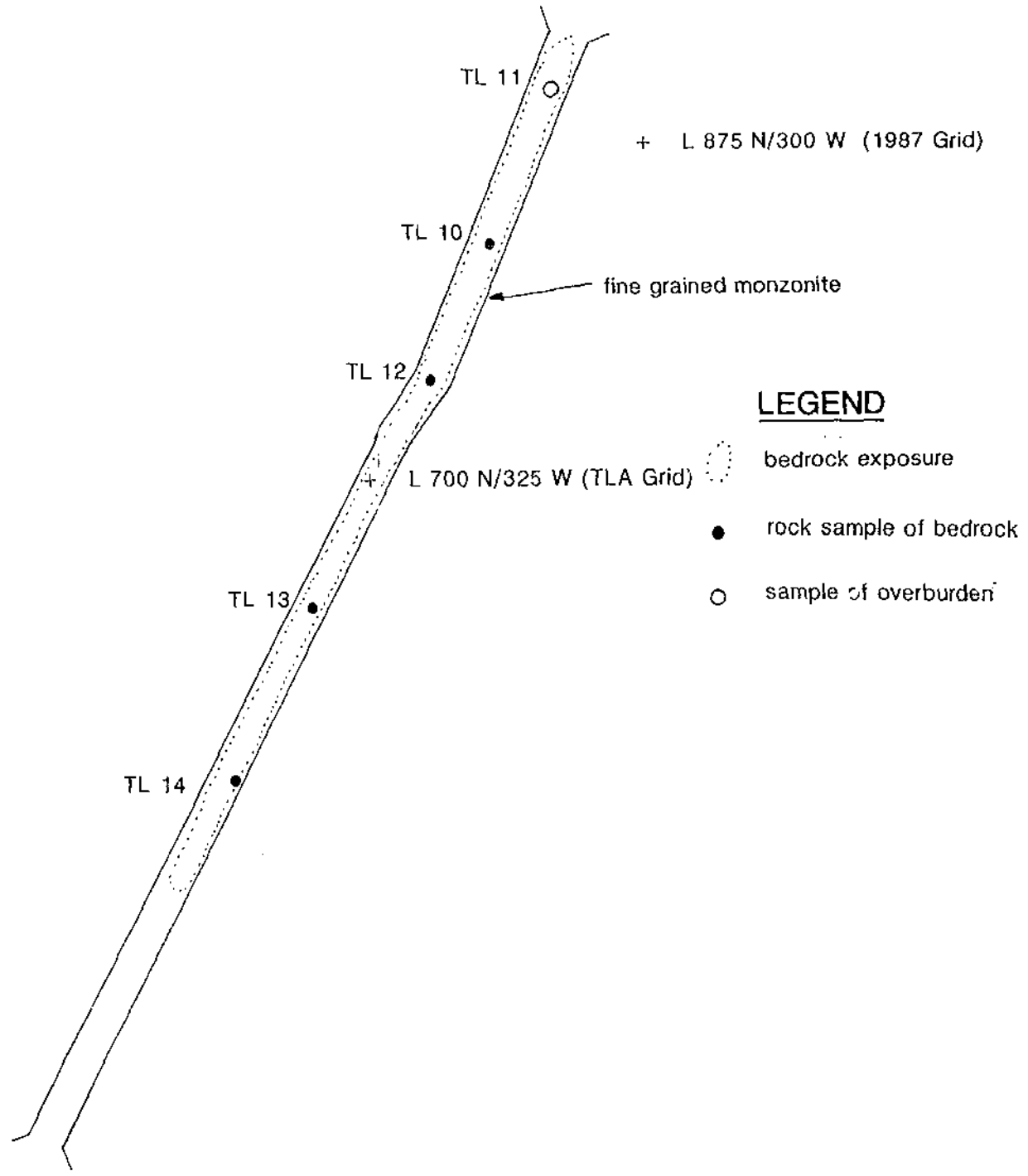
LEGEND

- Quartz Monzonite
- Takla Group
a: andesite b: plagioclase porphyry c: tuff
- Asitka Group
limestone

- cp -chalcopyrite
- ga -galena
- py -pyrite
- sp -sphalerite
- sk -skarn

- attitude of bedding, dip shown
- geological contact; defined, approximate, assumed
- fault
- quartz vein
- outcrop
- rock sample, in situ
- rock sample, float
- trench
- 1984 diamond drill hole

THUTADE LAKE PROJECT	
FOR : HERMES VENTURES LTD.	
BY : SHANGRI-LA MINERALS LIMITED	
TRENCH #1	
TLA GRID	
OMINECA M.D., B.C.	
DRAWN BY : MJM, NH	DATE : DECEMBER 1988
NTS : 94E/2	FIGURE No. 6



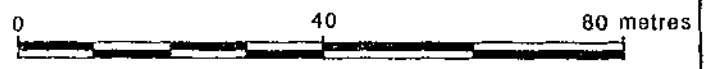
LEGEND

- bedrock exposure
- rock sample of bedrock
- sample of overburden

GEOLOGICAL BRANCH
ASSESSMENT REPORT

10,241

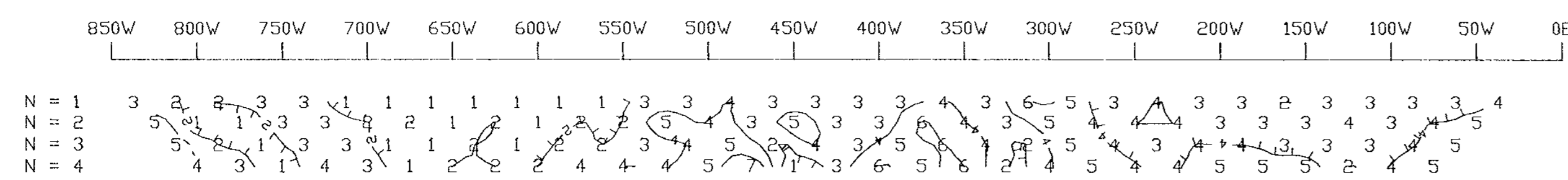
SCALE 1 : 1000



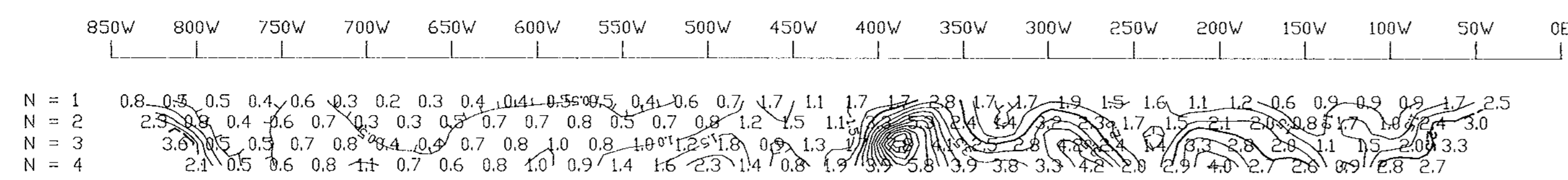
THUTADE LAKE PROJECT	
FOR : HERMES VENTURES LTD.	
BY : SHANGRI-LA MINERALS LIMITED	
TRENCH #2	
GRID TLA	
OMINECA M.D., B.C.	
DRAWN BY : MJM, NH	DATE : DECEMBER 1988
NTS : 94E/2	FIGURE No. 7

LINE 00N

CHARGEABILITY (Mt msec)

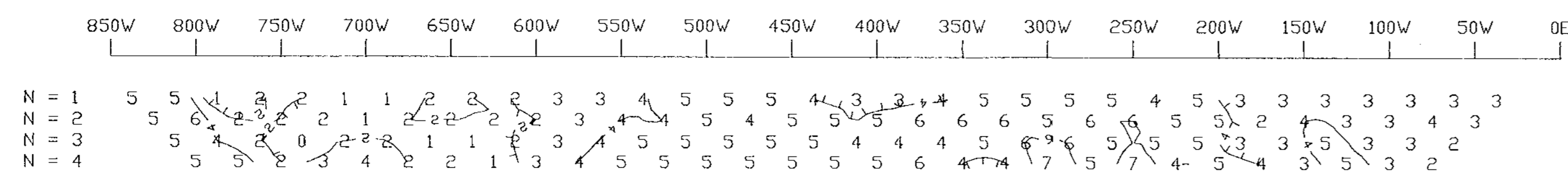


APPARENT RESISTIVITY (RHO KOhm-m)

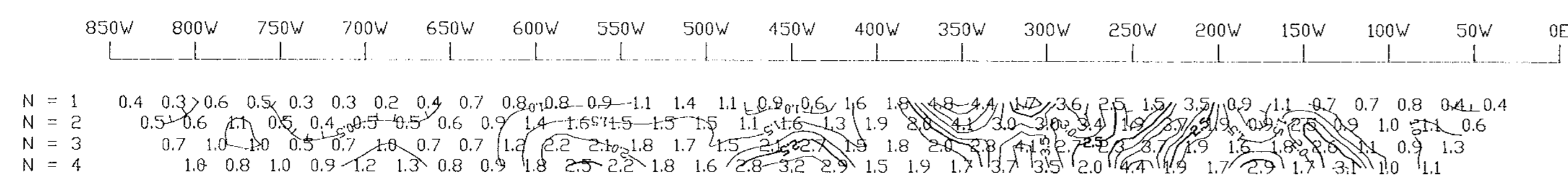


LINE 100N

CHARGEABILITY (Mt msec)

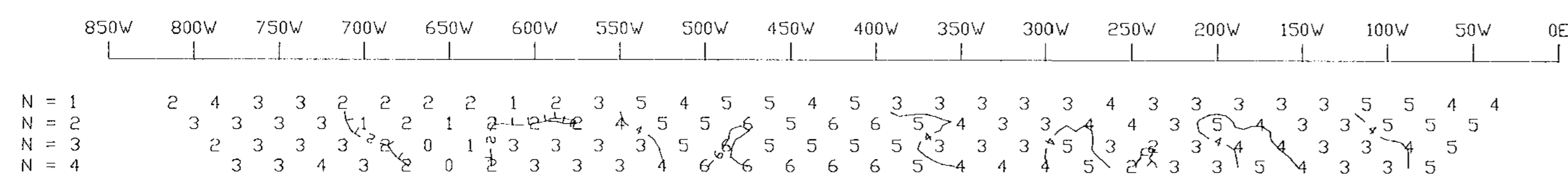


APPARENT RESISTIVITY (RHO KOhm-m)

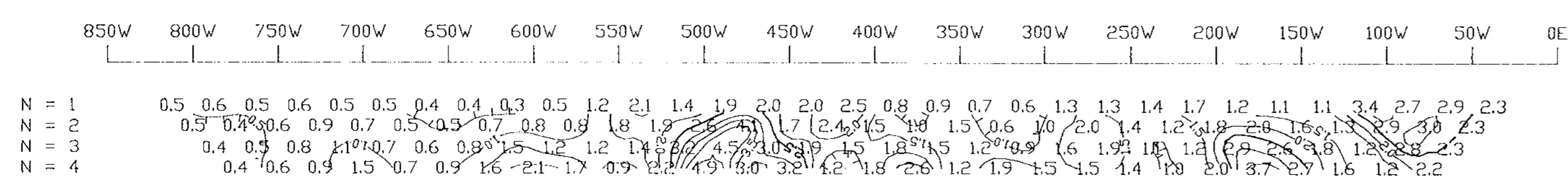


LINE 200N

CHARGEABILITY (Mt msec)

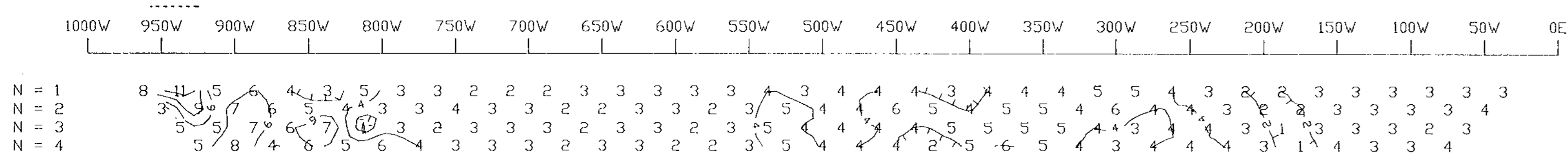


APPARENT RESISTIVITY (RHO KOhm-m)

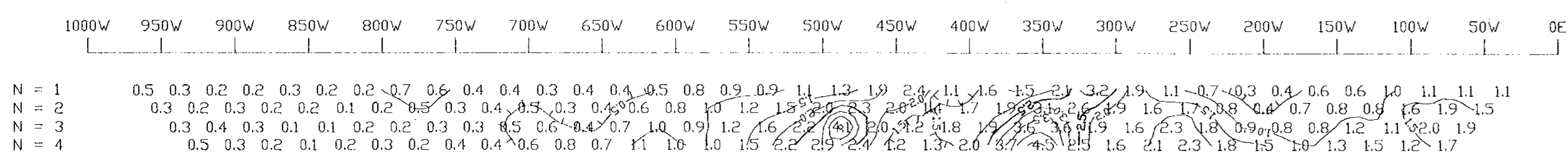


LINE 300N

CHARGEABILITY (Mt msec)

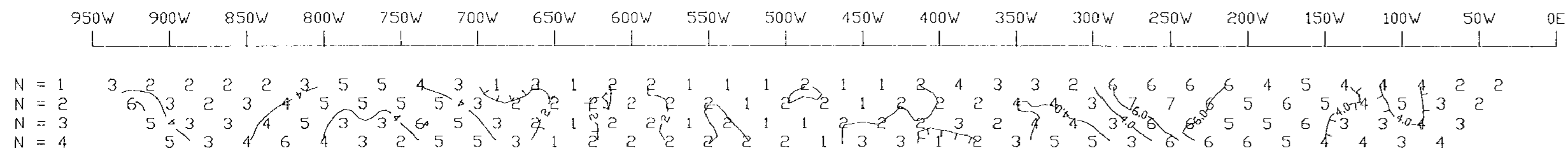


APPARENT RESISTIVITY (RHO KOhm-m)

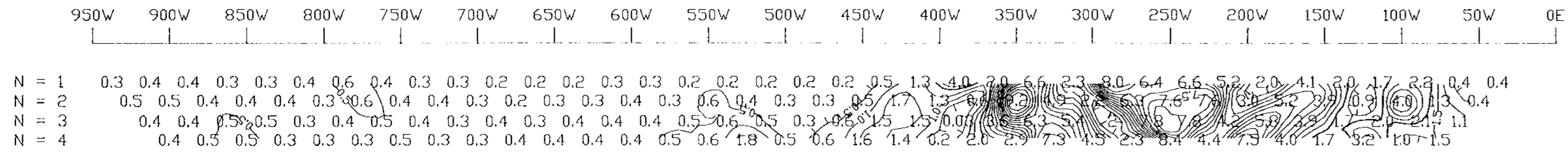


LINE 400N

CHARGEABILITY (Mt msec)

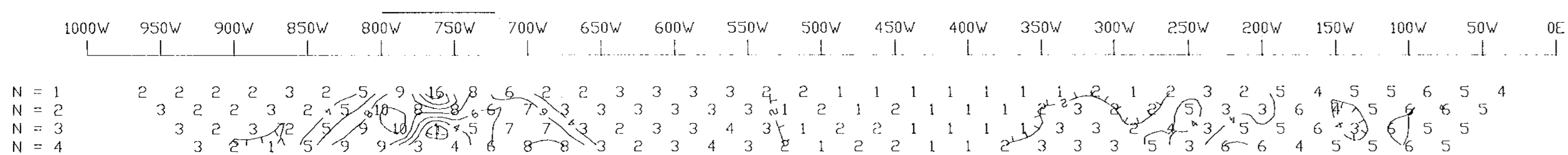


APPARENT RESISTIVITY (RHO KOhm-m)

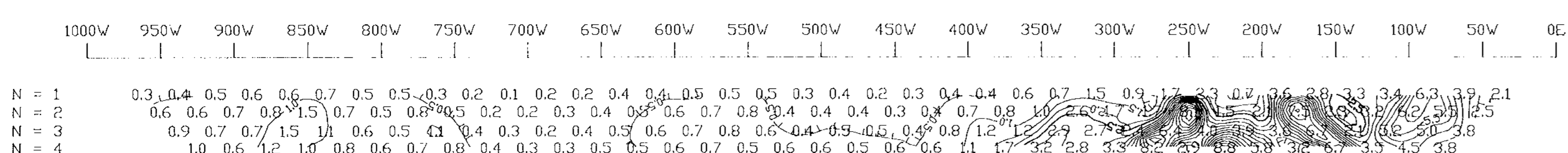


LINE 500N

CHARGEABILITY (Mt msec)

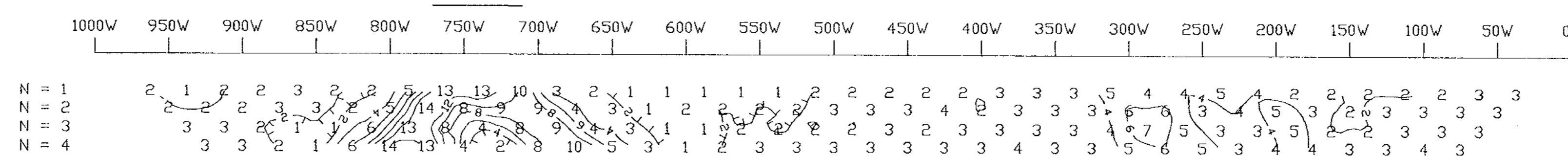


APPARENT RESISTIVITY (RHO KOhm-m)

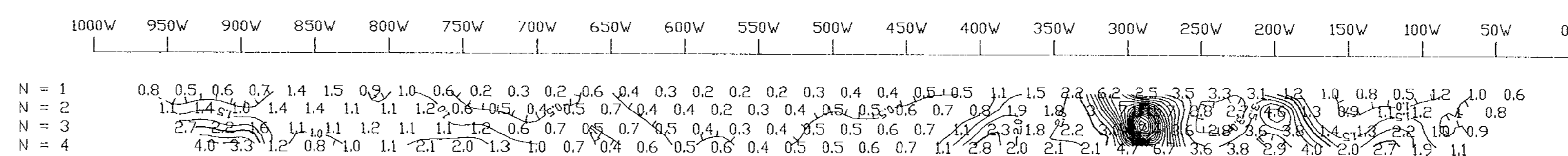


LINE 600N

CHARGEABILITY (Mt msec)

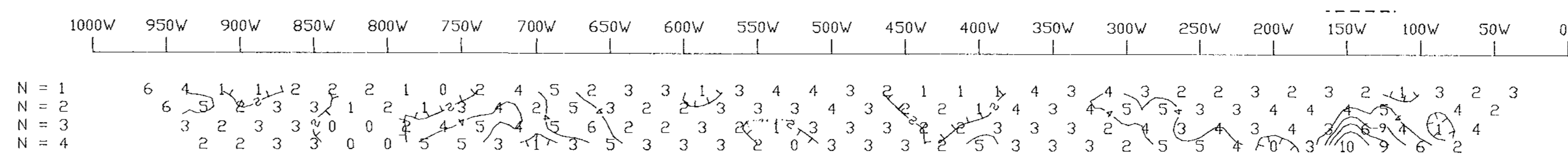


APPARENT RESISTIVITY (RHO KOhm-m)

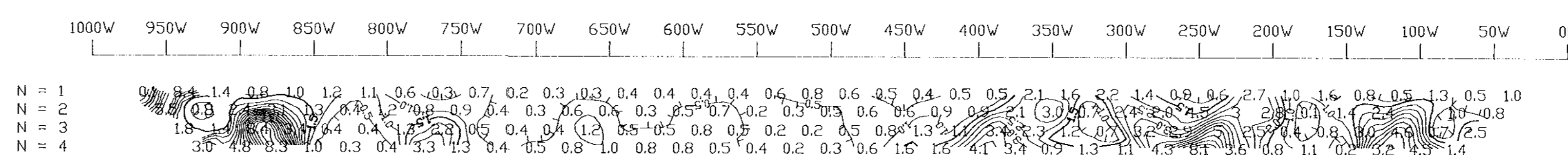


LINE 700N

CHARGEABILITY (Mt msec)

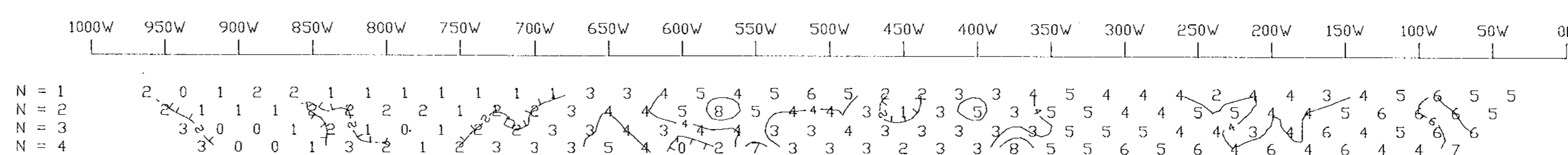


APPARENT RESISTIVITY (RHO KOhm-m)

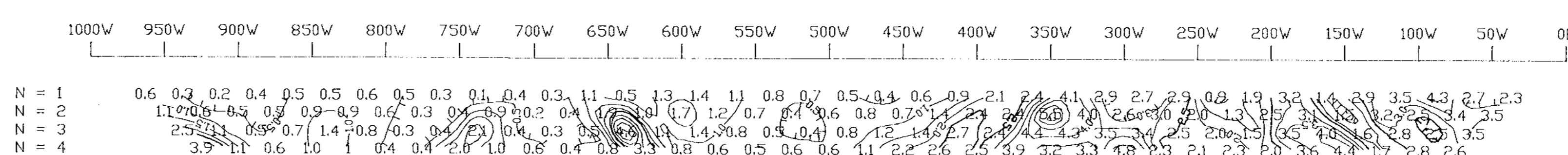


LINE 800N

CHARGEABILITY (Mt msec)

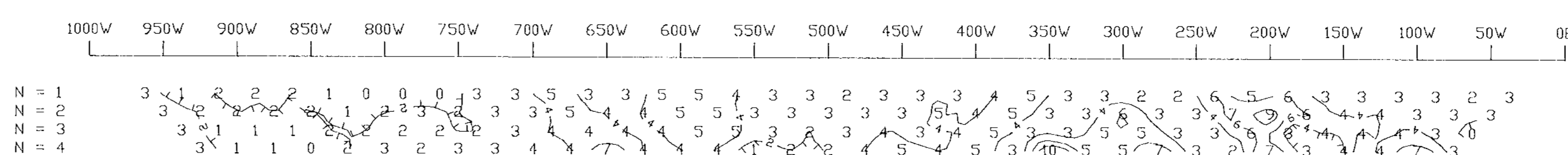


APPARENT RESISTIVITY (RHO KOhm-m)

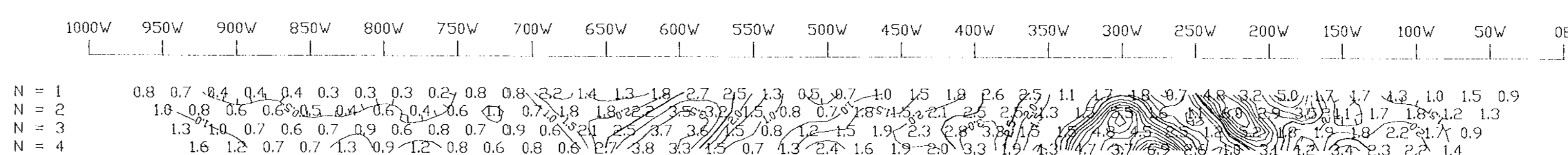


LINE 900N

CHARGEABILITY (Mt msec)

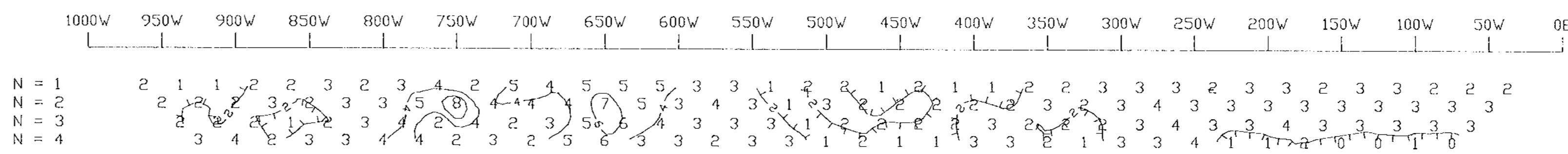


APPARENT RESISTIVITY (RHO KOhm-m)

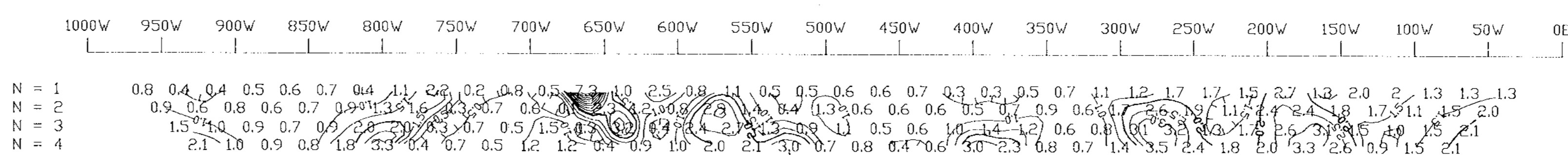


LINE 1000N

CHARGEABILITY (Mt msec)



APPARENT RESISTIVITY (RHO KOhm-m)



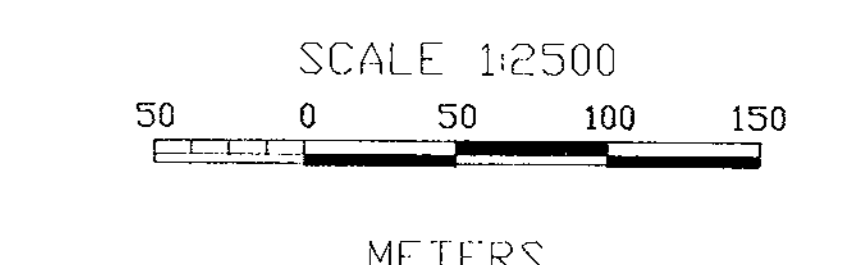
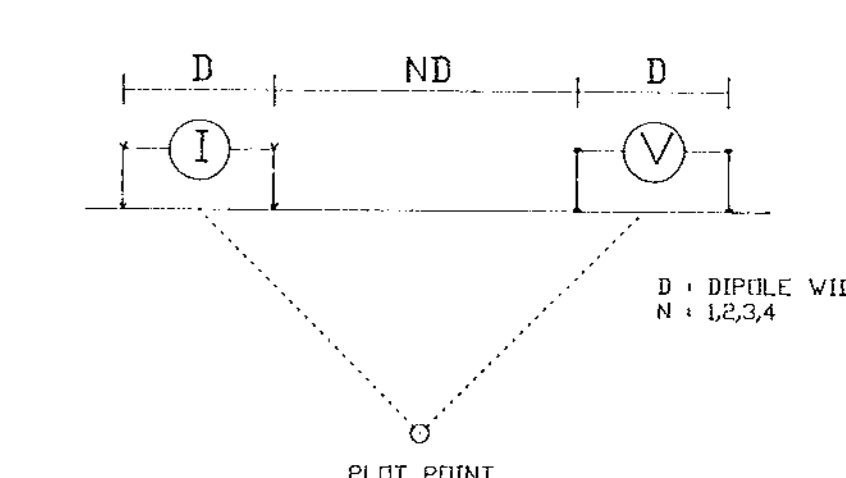
GEOLOGICAL BRANCH ASSESSMENT REPORT

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CONTOUR INTERVALS: CHARGEABILITY (Mt): 2 msec, APPARENT RESISTIVITY (RHO): 0.5 KOhm-m

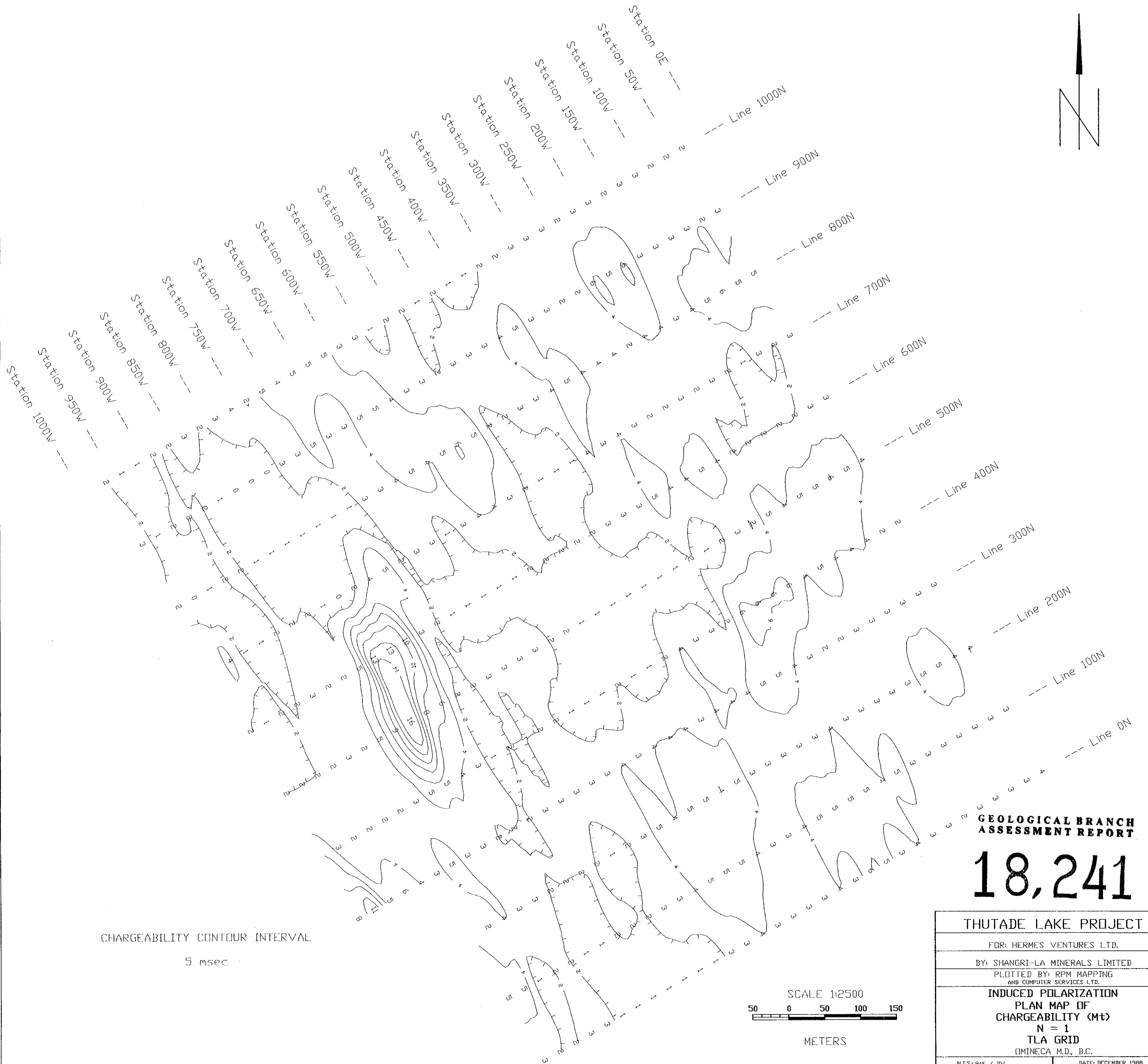
DEFINITE ANOMALY: PROBABLE ANOMALY: POSSIBLE ANOMALY:

DIPOLE - DIPOLE ARRAY



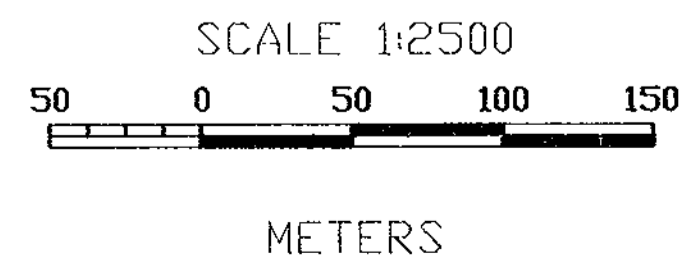
THUTADE LAKE PROJECT

FOR: HERMES VENTURES LTD. BY: SHANGRI-LA MINERALS LIMITED. PLOTTED BY: RPK MAPPING AND COMPUTER SERVICES LTD. INDUCED POLARIZATION PSEUDOSECTIONS (TLA GRID) DIPOLE - DIPOLE ARRAY. DIPOLE WIDTH 25m. LINES 00N - 1000N. GIMNECA M.D., B.C. R.T.S. 94F / 2V. DATE: DECEMBER 1988. PLOTTED BY: RPK. FIGURE NO. 4



CHARGEABILITY CONTOUR INTERVAL

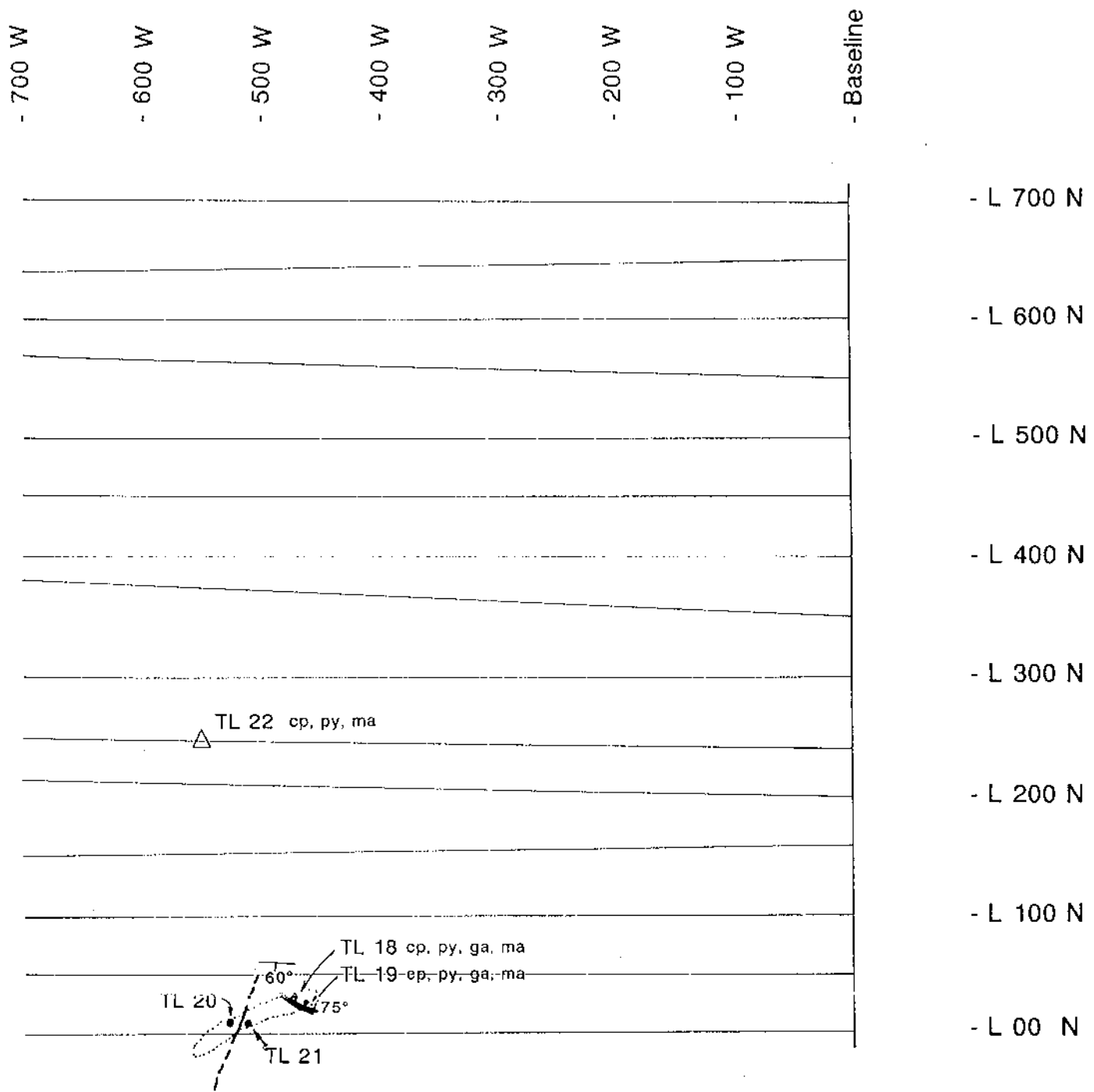
5 msec



**GEOLOGICAL BRANCH
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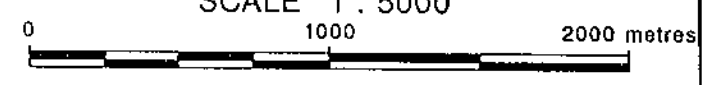
THUTADE LAKE PROJECT	
FOR: HERMES VENTURES LTD.	
BY: SHANGRI-LA MINERALS LIMITED	
PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.	
INDUCED POLARIZATION PLAN MAP OF CHARGEABILITY (M _t) N = 1 TLA GRID OMINECA M.D., B.C.	
N.T.S. 94E / 2W	DATE: DECEMBER 1988
PLOTTED BY: R.P.M.	FIGURE NO. 9



**GEOLOGICAL BRANCH
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SCALE 1 : 5000



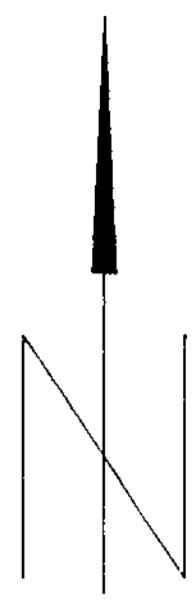
LEGEND

- 3 Quartz Monzonite
- 2 Takla Group
a: andesite b: plagioclase porphyry c: tuff
- 1 Asitka Group
limestone

- cp -chalcopyrite
- ga -galena
- py -pyrite
- sp -sphalerite
- sk -skarn
- ma -malachite

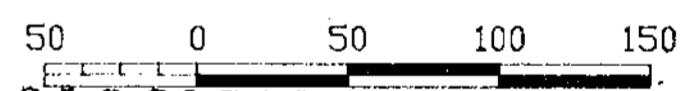
- attitude of bedding, dip shown
- geological contact; defined, approximate, assumed
- fault
- quartz vein
- outcrop
- rock sample, in situ
- rock sample, float
- trench
- 1984 diamond drill hole

THUTADE LAKE PROJECT	
FOR : HERMES VENTURES LTD.	
BY : SHANGRI-LA MINERALS LIMITED	
GEOLOGY	
GRID TLB	
OMINECA M.D., B.C.	
DRAWN BY : MJM, NH	DATE : DECEMBER 1988
NTS : 94E/2	FIGURE No. 10



FRASER FILTERED DIP ANGLE
CONTOUR INTERVAL: 5 DEGREES

SCALE 1:2500



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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THUTADE LAKE PROJECT

FOR: HERMES VENTURES LTD.

BY: SHANGRI-LA MINERALS LIMITED

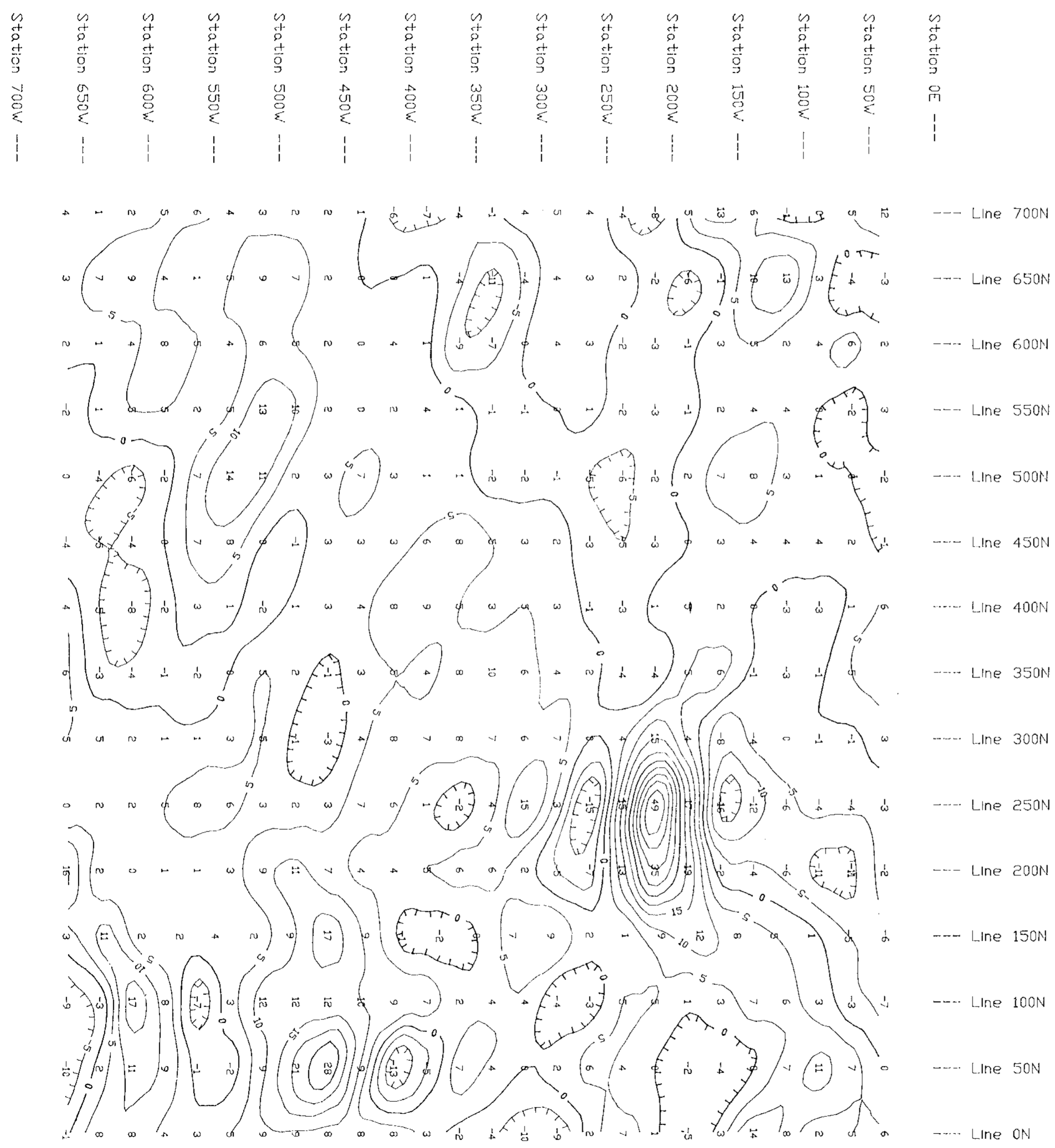
PLOTTED BY: RPM MAPPING
AND COMPUTER SERVICES LTD.

VLF - EM (SEATTLE)
CONTOUR MAP OF
FRASER FILTERED DIP ANGLES
TLB GRID

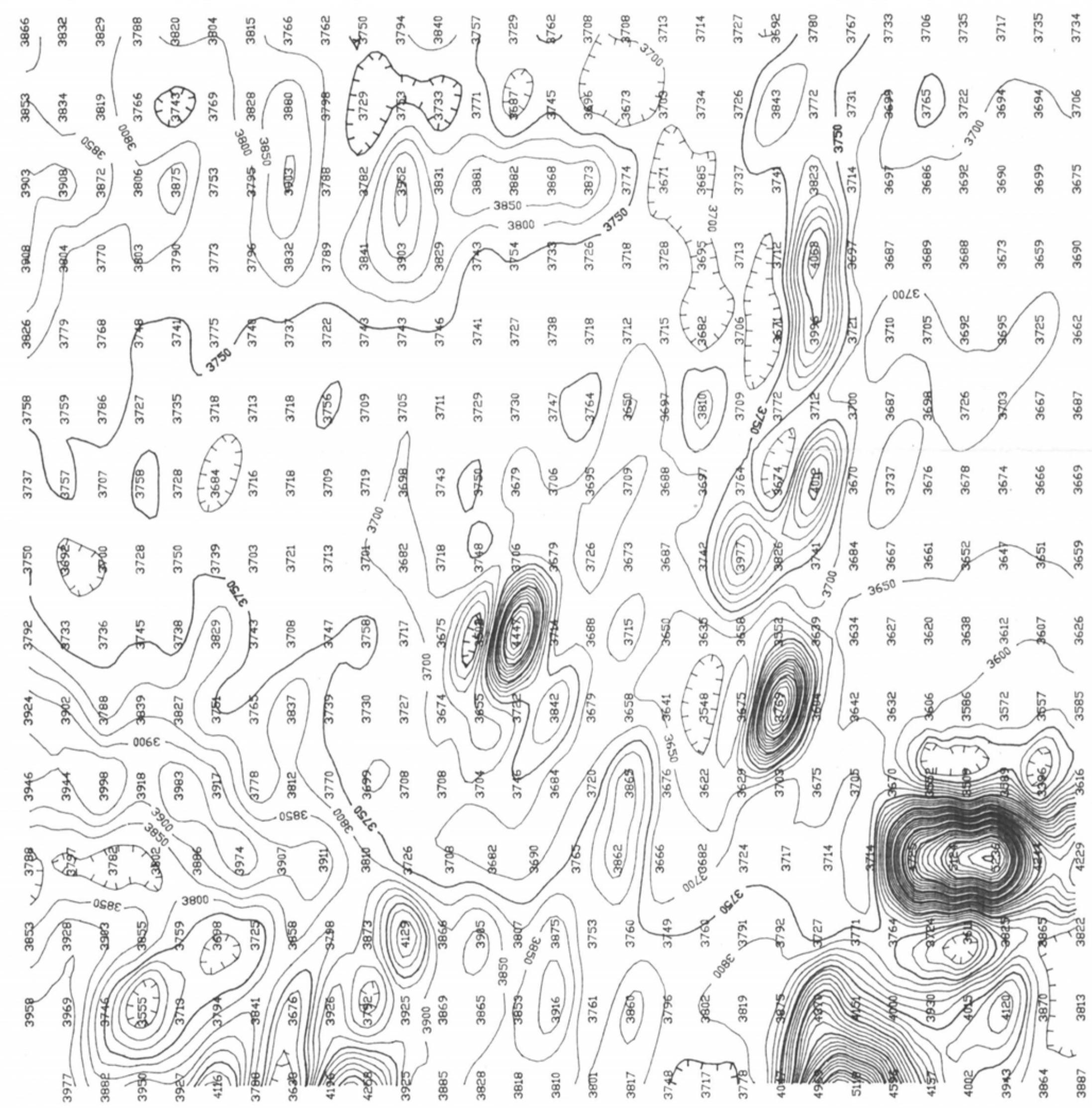
OMINECA M.D., B.C.

N.T.S. 94E / 2W
PLOTTED BY R.P.M.

DATE: DECEMBER 1988
FIGURE NO. 11



--- Station 700W
 --- Station 650W
 --- Station 600W
 --- Station 550W
 --- Station 500W
 --- Station 450W
 --- Station 400W
 --- Station 350W
 --- Station 300W
 --- Station 250W
 --- Station 200W
 --- Station 150W
 --- Station 100W
 --- Station 50W
 --- Station 0E



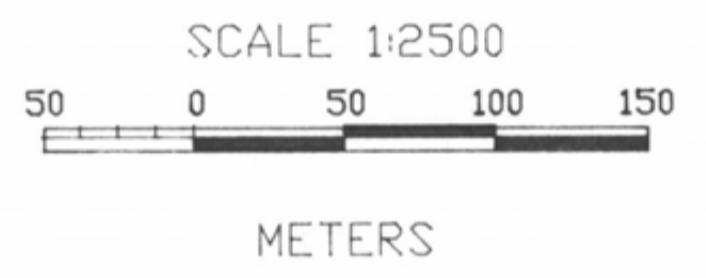
--- Line 700N
 --- Line 650N
 --- Line 600N
 --- Line 550N
 --- Line 500N
 --- Line 450N
 --- Line 400N
 --- Line 350N
 --- Line 300N
 --- Line 250N
 --- Line 200N
 --- Line 150N
 --- Line 100N
 --- Line 50N
 --- Line 0N



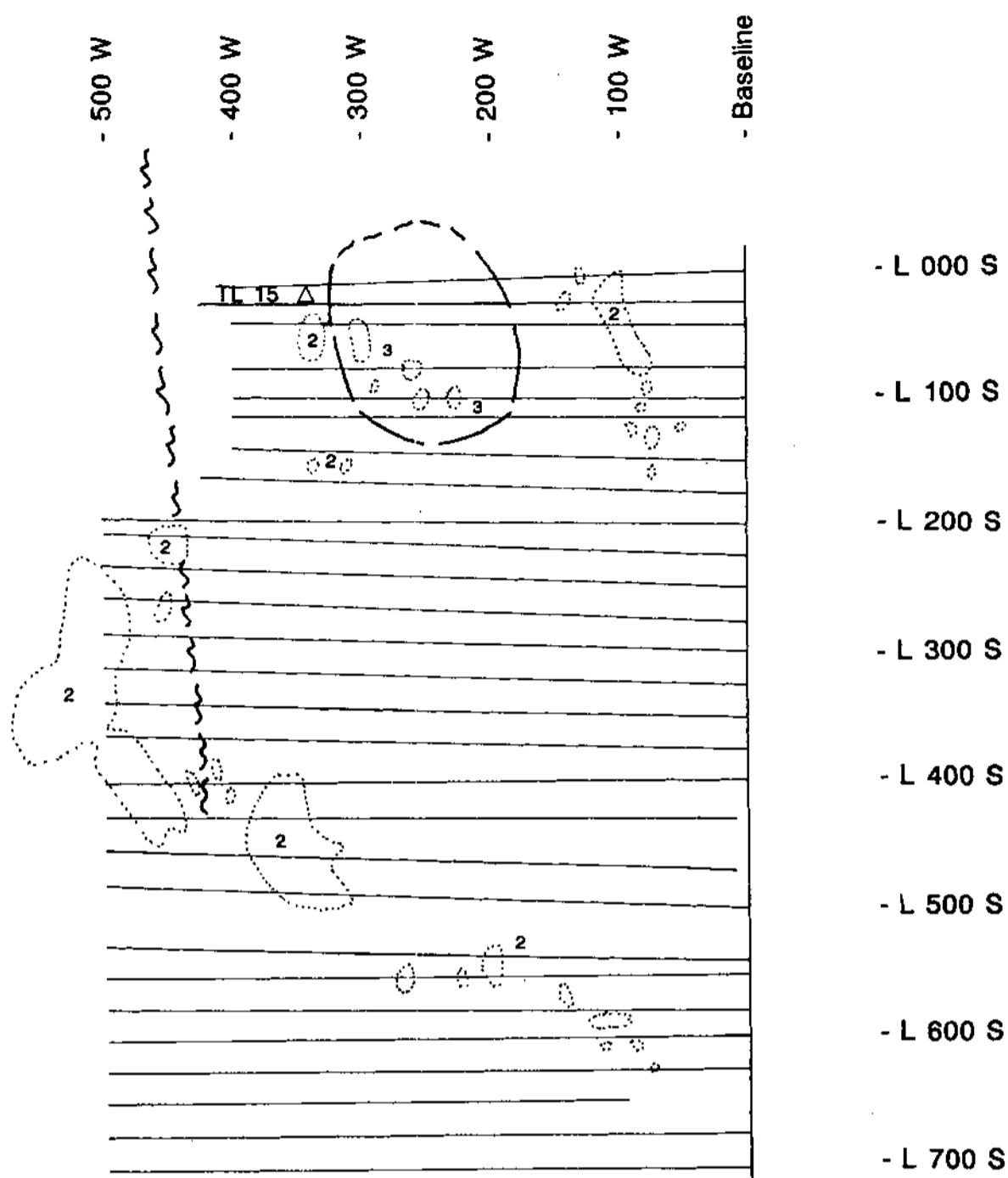
**GEOLOGICAL BRANCH
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MAG CONTOUR INTERVAL: 50 GAMMAS
 BASE MAG VALUE: 55,000 GAMMAS



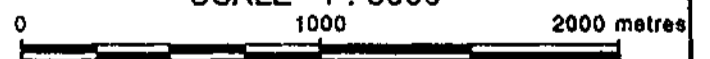
THUTADE LAKE PROJECT	
FOR: HERMES VENTURES LTD.	
BY: SHANGRI-LA MINERALS LIMITED	
PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.	
TOTAL FIELD MAGNETIC CONTOUR MAP TLB GRID OMINECA M.D., B.C.	
N.T.S.: 94E / 2W	DATE: DECEMBER 1988
PLOTTED BY R.P.M.	FIGURE NO. 12



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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SCALE 1 : 5000



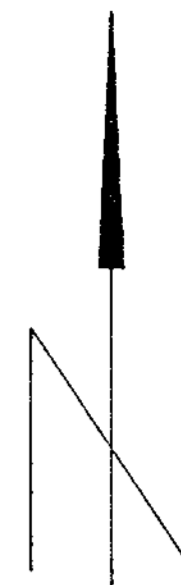
LEGEND

- 3 Quartz Monzonite
- 2 Takla Group
a: andesite b: plagioclase porphyry c: tuff
- 1 Asitka Group
limestone

- cp -chalcopyrite
- ga -galena
- py -pyrite
- sp -sphalerite
- sk -skarn

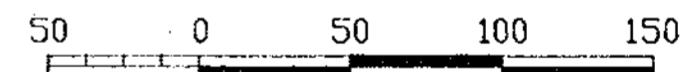
- altitude of bedding, dip shown
- geological contact;
defined, approximate, assumed
- fault
- quartz vein
- outcrop
- rock sample, in situ
- rock sample, float
- trench
- 1984 diamond drill hole

THUTADE LAKE PROJECT	
FOR : HERMES VENTURES LTD.	
BY : SHANGRI-LA MINERALS LIMITED	
GEOLOGY	
GRID TLC	
OMINECA M.D., B.C.	
DRAWN BY : MJM, NH	DATE : DECEMBER 1988
NTS : 94E/2	FIGURE No. 14



FRASER FILTERED DIP ANGLE
CONTOUR INTERVAL: 5 DEGREES

SCALE 1:2500



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

18,241
THUSDALE LAKE PROJECT

FOR: HERMES VENTURES LTD.

BY: SHANGRI-LA MINERALS LIMITED

PLOTTED BY: RPM MAPPING
AND COMPUTER SERVICES LTD.

VLF - EM (SEATTLE)
CONTOUR MAP OF
FRASER FILTERED DIP ANGLES
TLC GRID

OMINECA M.D., B.C.

N.T.S. 94E / 2W

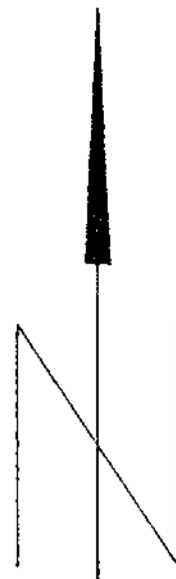
DATE: DECEMBER 1988

PLOTTED BY R.P.M.

FIGURE NO. 15

Station OE ----
Line 0N
Line 25S
Line 50S
Line 75S
Line 100S
Line 125S
Line 150S
Line 175S
Line 200S
Line 225S
Line 250S
Line 275S
Line 300S
Line 325S
Line 350S
Line 375S
Line 400S
Line 425S
Line 450S
Line 500S
Line 525S
Line 550S
Line 575S
Line 600S
Line 625S
Line 650S
Line 675S
Line 700S



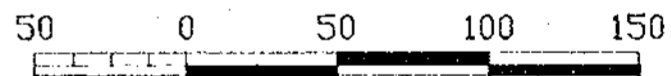


**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

18,241

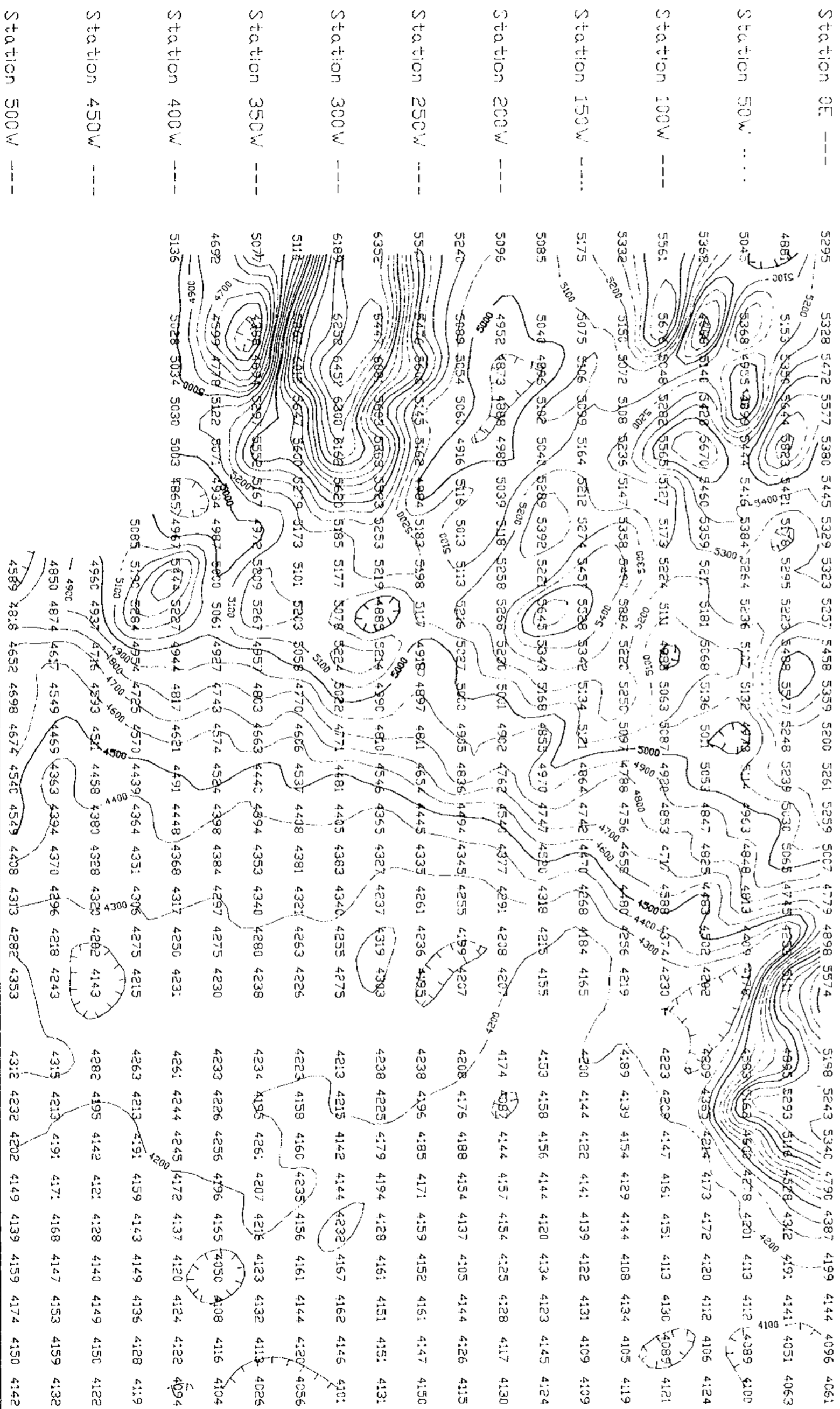
MAG BASE VALUE: 55,000 GAMMAS
MAG CONTOUR INTERVAL: 100 GAMMAS

SCALE 1:2500



METERS

- Line 0N
- Line 50S
- Line 75S
- Line 100S
- Line 125S
- Line 150S
- Line 175S
- Line 200S
- Line 225S
- Line 250S
- Line 275S
- Line 300S
- Line 325S
- Line 350S
- Line 375S
- Line 400S
- Line 425S
- Line 450S
- Line 500S
- Line 525S
- Line 550S
- Line 575S
- Line 600S
- Line 625S
- Line 650S
- Line 675S
- Line 700S



THUTADE LAKE PROJECT

FOR: HERMES VENTURES LTD.

BY: SHANGRI-LA MINERALS LIMITED

PLOTTED BY: RPM MAPPING
AND COMPUTER SERVICES LTD.

TOTAL FIELD
MAGNETIC
CONTOUR MAP
TLC GRID

OMINECA M.D., B.C.

N.T.S.: 94E / 2W

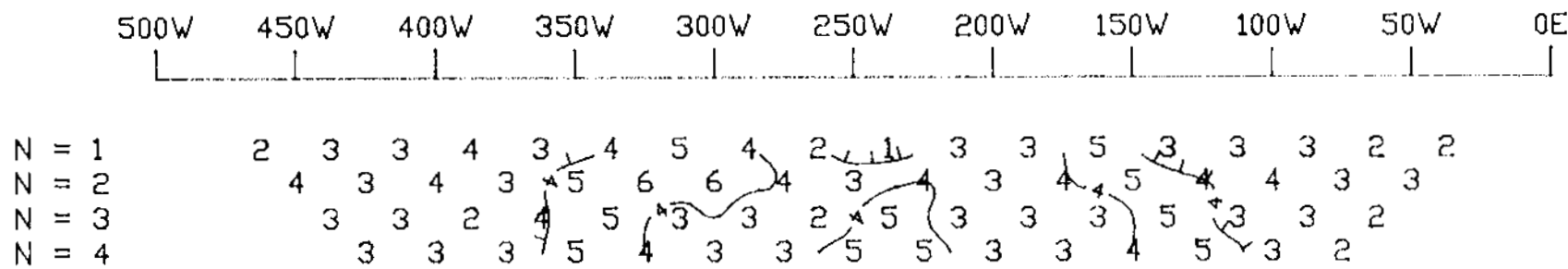
DATE: DECEMBER 1988

PLOTTED BY R.P.M.

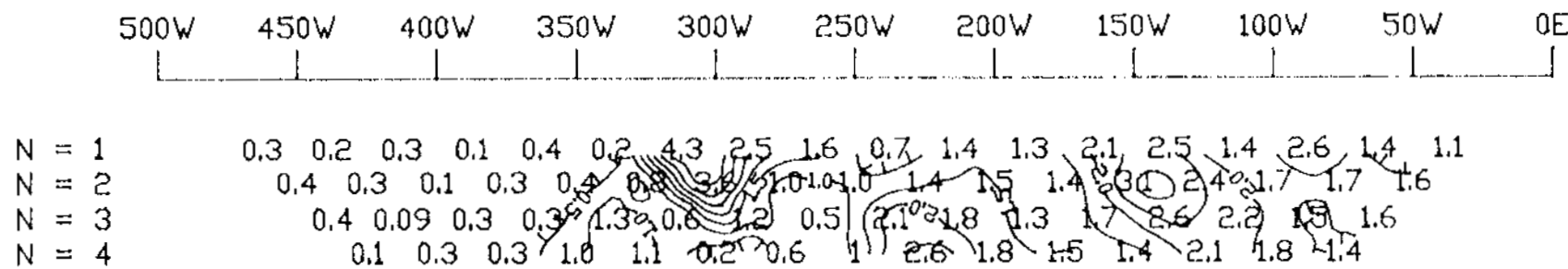
FIGURE NO. 18

LINE 075S

CHARGEABILITY (Mt msec)

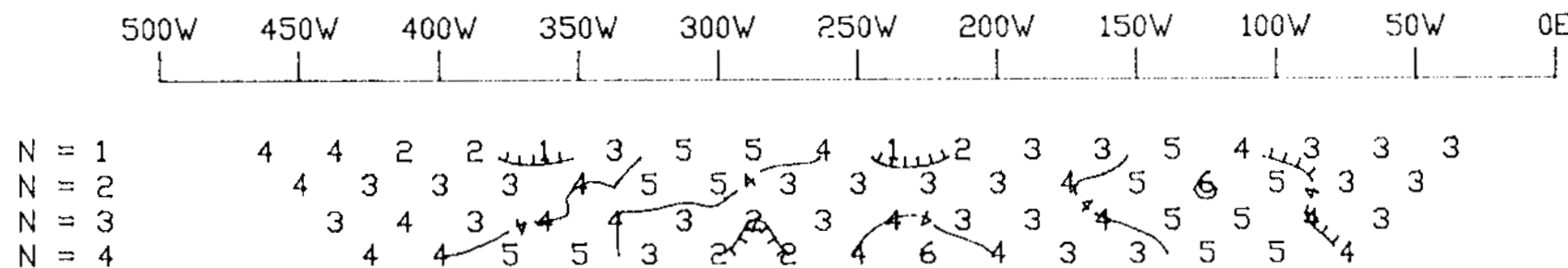


APPARENT RESISTIVITY (RHO KOhm-m)

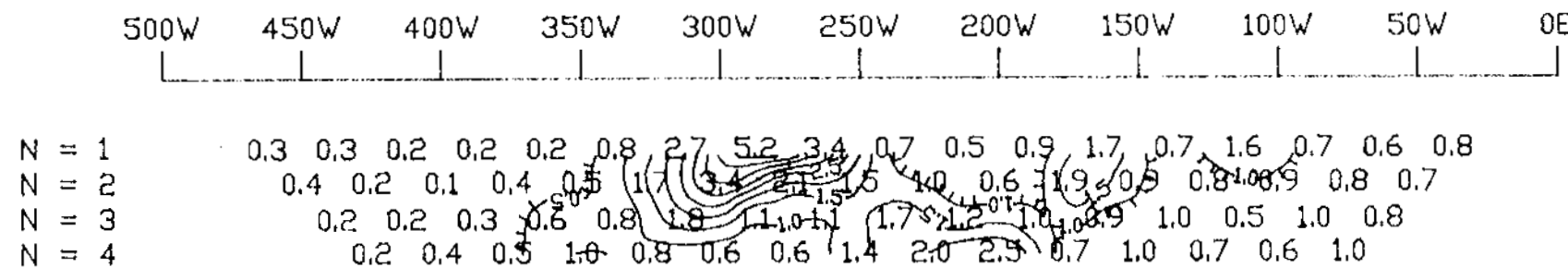


LINE 00S

CHARGEABILITY (Mt msec)



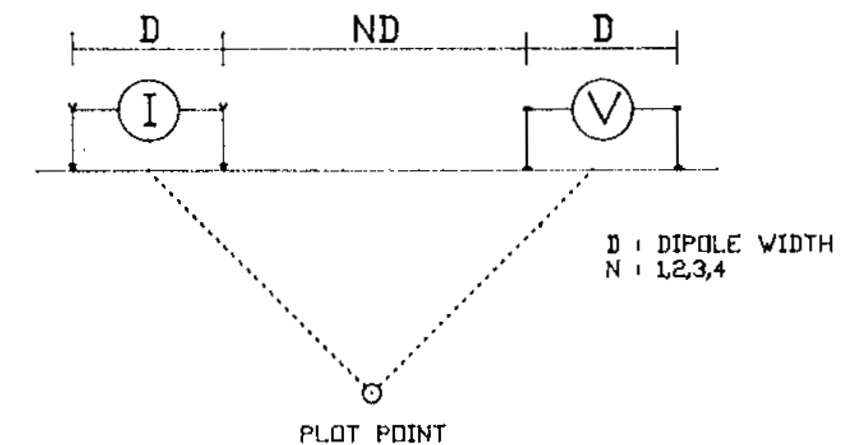
APPARENT RESISTIVITY (RHO KOhm-m)



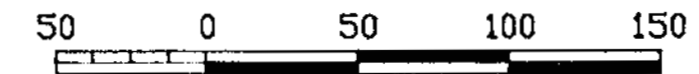
CONTOUR INTERVALS
 CHARGEABILITY (Mt): 2 msec
 APPARENT RESISTIVITY (RHO): 0.5 KOhm-m

DEFINITE ANOMALY: _____
 PROBABLE ANOMALY:
 POSSIBLE ANOMALY: - - - - -

DIPOLE - DIPOLE ARRAY



SCALE 1:2500



**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

18,241
 THUTADE LAKE PROJECT
 FOR: HERMES VENTURES LTD.

BY: SHANGRI-LA MINERALS LIMITED

PLOTTED BY: RPM MAPPING
 AND COMPUTER SERVICES LTD.

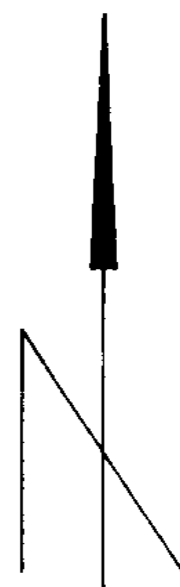
INDUCED POLARIZATION
 PSEUDOSECTIONS (TLC GRID)
 DIPOLE - DIPOLE ARRAY
 DIPOLE WIDTH 25m
 LINES 075S AND 00S
 OMINECA M.D., B.C.

N.T.S. 94E / 2W

DATE: DECEMBER 1988

PLOTTED BY R.P.M.

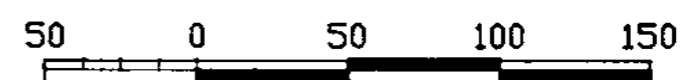
FIGURE NO. 17



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

18,241

SCALE 1:2500



METERS

Station 0E ----	21	55	18	18	28	17	19	12	10	6	72	26	22	16	139	75
Station 50W ----	21	21	18	12	18	8	27	17	7	21	120	16	32	19	13	34
Station 100W ----	34	296	457	62	22	12	197	25	31	26	115	36	24	35	91	55
Station 150W ----	17	48	101	35	24	19	39	16	14	17	26	28	35	91	27	
Station 200W ----	11	5	52	24	24	30	112	108	12	25	31	23	80	72	16	
Station 250W ----	450	499	22	27	16	24	15	15	14	49	25	14	64	72	22	
Station 300W ----	253		8	13	14	30	4	6	30	37	37	19	64	72	17	
Station 350W ----	27	107	350	48	342	109	28	69	83	71	142	55	71	142	22	
Station 400W ----	19	14	48	389	342	109	69	69	83	71	142	55	71	142	15	
Station 450W ----	44	57	136	125	27	184	76	126	10	10	10	31	31	17	24	
Station 500W ----	221	27	103		6	25	7	21	16	10	10	27	42	18	17	
Station 550W ----	43	4	23	764	75	32	16	10	10	12	10	27	42	18	14	
Station 600W ----	268	17	13		133	117	13	17	17	19	31	26	39	25	23	
Station 650W ----	60	46	4	405	109	113	16	34	18	11	30	17	25	15	18	
Station 700W ----	30	26	74	146	30	34	5	13	28	56	18	17	71	44	18	
Station 750W ----					43	10	31	22	43	34	22	42	71	44	18	
Station 800W ----					37	31	6	22	43	34	22	42	71	44	18	
Station 850W ----					48	4	20	16	31	35	26	20	27	13	10	
Station 900W ----					48	4	40	16	31	22	25	19	43	15	14	

THUTADE LAKE PROJECT

FOR: HERMES VENTURES LTD.

BY: SHANGRI-LA MINERALS LIMITED

PLOTTED BY: RPM MAPPING
AND COMPUTER SERVICES LTD.

COPPER GEOCHEMISTRY
TLC GRID
VALUES IN PPM

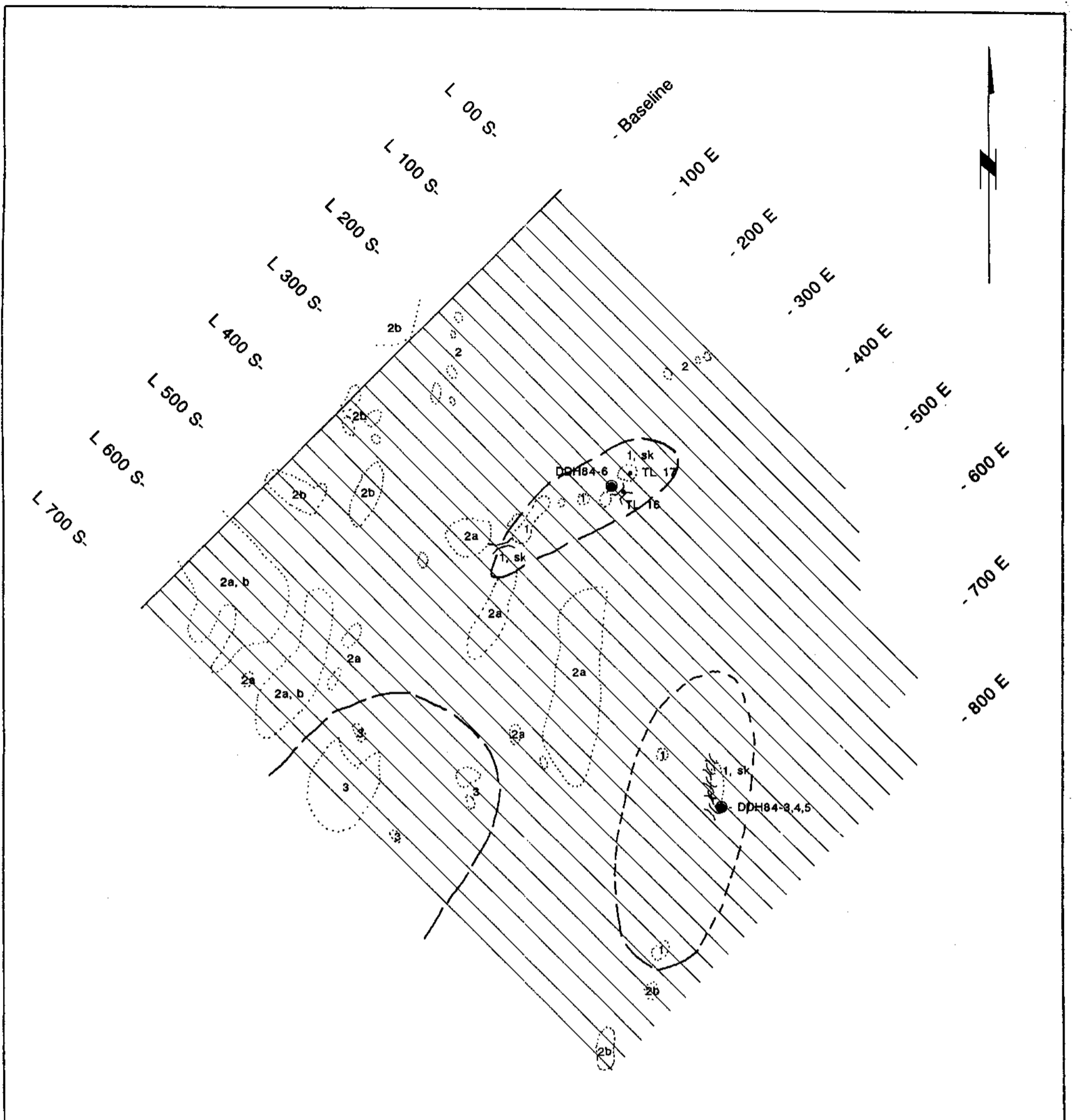
DMINECA M.D., B.C.

N.T.S. 94E / 2W

DATE: DECEMBER 1988

PLOTTED BY R.P.M.

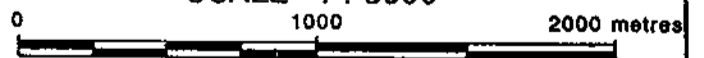
FIGURE NO. 18a



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

18,241

SCALE 1 : 5000

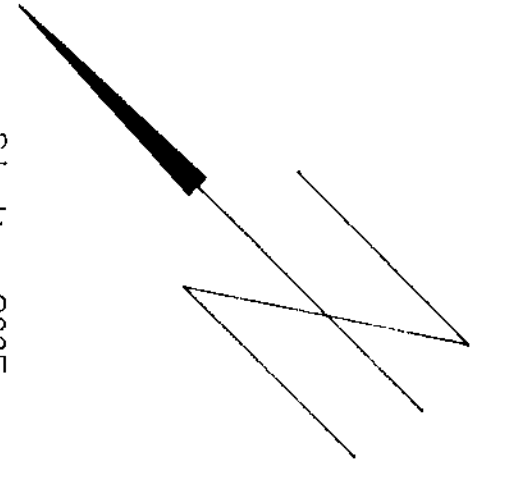


LEGEND

- | | |
|---|--|
| 3 | Quartz Monzonite |
| 2 | Takla Group
a: andesite b: plagioclase porphyry c: tuff |
| 1 | Asitka Group
limestone |
-
- | | |
|----|---------------|
| cp | -chalcopyrite |
| ga | -galena |
| py | -pyrite |
| sp | -sphalerite |
| sk | -skarn |

- | | |
|--|--|
| | attitude of bedding, dip shown |
| | geological contact;
defined, approximate, assumed |
| | fault |
| | quartz vein |
| | outcrop |
| | rock sample, in situ |
| | rock sample, float |
| | trench |
| | 1984 diamond drill hole |

THUTADE LAKE PROJECT	
FOR : HERMES VENTURES LTD.	
BY : SHANGRI-LA MINERALS LIMITED	
GEOLOGY	
GRID TLD	
OMINECA M.D., B.C.	
DRAWN BY : MJM, NH	DATE : DECEMBER 1988
NTS : 94E/2	FIGURE No. 19

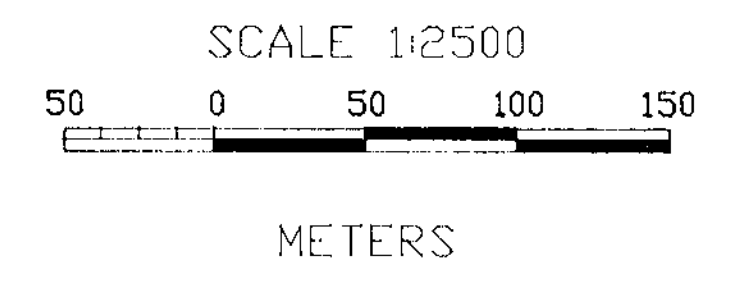


- Station 800E ----
- Station 750E ----
- Station 700E ----
- Station 650E ----
- Station 600E ----
- Station 550E ----
- Station 500E ----
- Station 450E ----
- Station 400E ----
- Station 350E ----
- Station 300E ----
- Station 250E ----
- Station 200E ----
- Station 150E ----
- Station 100E ----
- Station 50E ----
- Station 0E ----
- Station 50W ----
- Station 100W ----
- Station 150W ----
- Station 200W ----
- Station 250W ----
- Station 300W ----
- Station 350W ----
- Station 400W ----
- Station 450W ----
- Station 500W ----
- Station 550W ----
- Station 600W ----
- Station 650W ----
- Station 700W ----
- Station 750W ----
- Station 800W ----
- Station 850W ----
- Station 900W ----
- Station 950W ----
- Station 1000W ----
- Station 1050W ----

- Line 0N
- Line 25S
- Line 50S
- Line 75S
- Line 100S
- Line 125S
- Line 150S
- Line 175S
- Line 200S
- Line 225S
- Line 250S
- Line 275S
- Line 300S
- Line 325S
- Line 350S
- Line 375S
- Line 400S
- Line 425S
- Line 450S
- Line 475S
- Line 500S
- Line 525S
- Line 550S
- Line 575S
- Line 600S
- Line 625S
- Line 650S
- Line 675S
- Line 700S



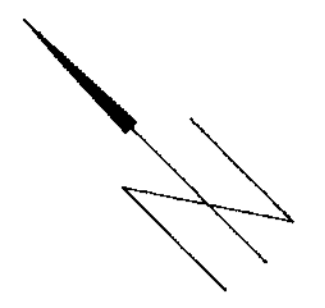
FRASER FILTERED DIP ANGLE
CONTOUR INTERVAL: 5 DEGREES



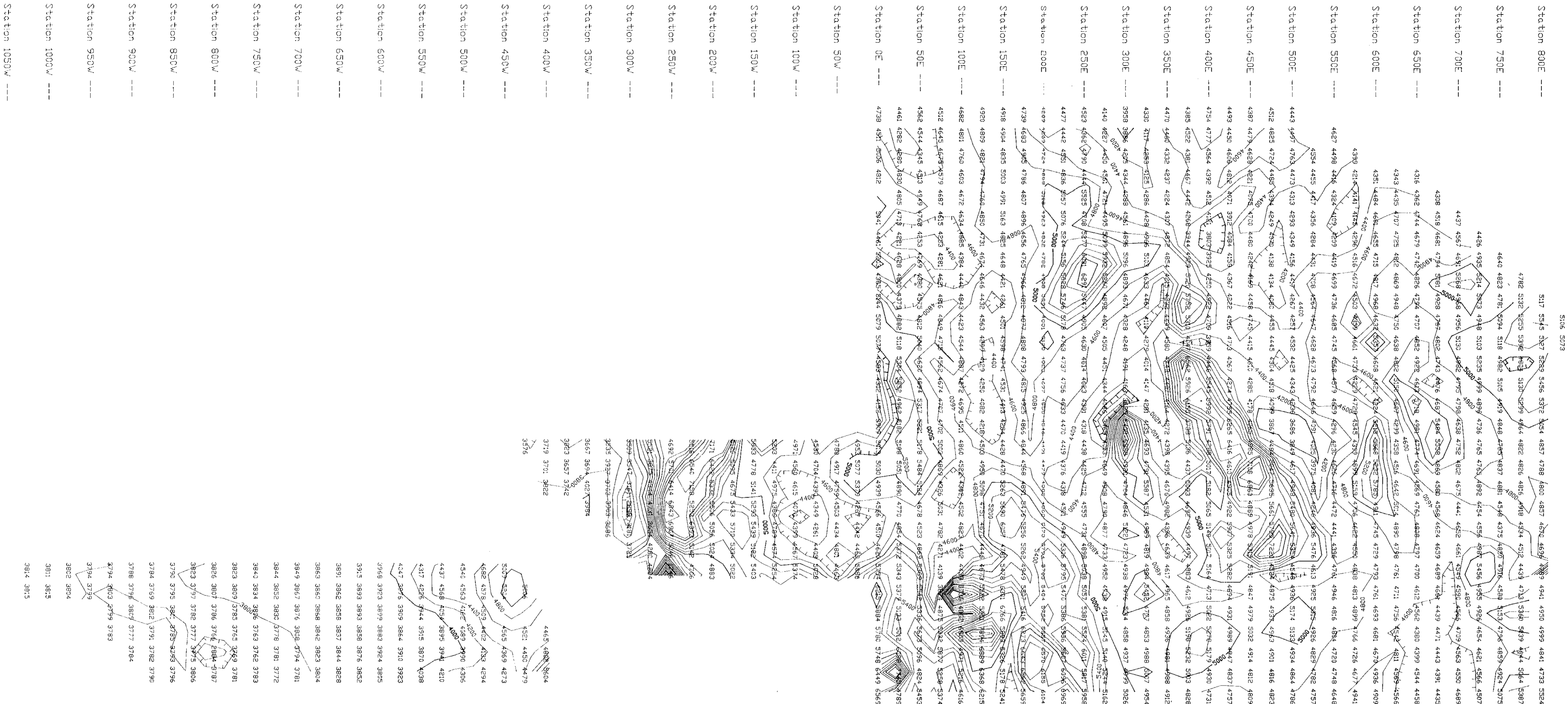
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

18,241
THILADE LAKE PROJECT

FOR: HERMES VENTURES LTD.	
BY: SHANGRI-LA MINERALS LIMITED	
PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.	
VLF - EM (HAWAII) CONTOUR MAP OF FRASER FILTERED DIP ANGLES COMBINED TLD AND TLE GRIDS	
OMINECA M.D., B.C.	
N.T.S. 94E / 2V	DATE: DECEMBER 1988
PLOTTED BY R.P.M.	FIGURE NO. 21



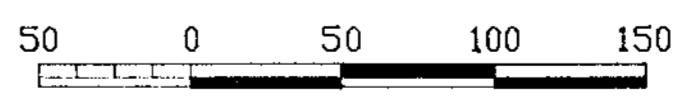
- Station 850E --- Line 0N
- Station 800E --- Line 25S
- Station 750E --- Line 50S
- Station 700E --- Line 75S
- Station 650E --- Line 100S
- Station 600E --- Line 125S
- Station 550E --- Line 150S
- Station 500E --- Line 175S
- Station 450E --- Line 200S
- Station 400E --- Line 225S
- Station 350E --- Line 250S
- Station 300E --- Line 275S
- Station 250E --- Line 300S
- Station 200E --- Line 325S
- Station 150E --- Line 350S
- Station 100E --- Line 375S
- Station 0E --- Line 400S
- Station 0W --- Line 425S
- Station 100W --- Line 450S
- Station 200W --- Line 475S
- Station 300W --- Line 500S
- Station 400W --- Line 525S
- Station 500W --- Line 550S
- Station 600W --- Line 575S
- Station 700W --- Line 600S
- Station 800W --- Line 625S
- Station 900W --- Line 650S
- Station 1000W --- Line 675S
- Station 1050W --- Line 700S



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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SCALE 1:2500

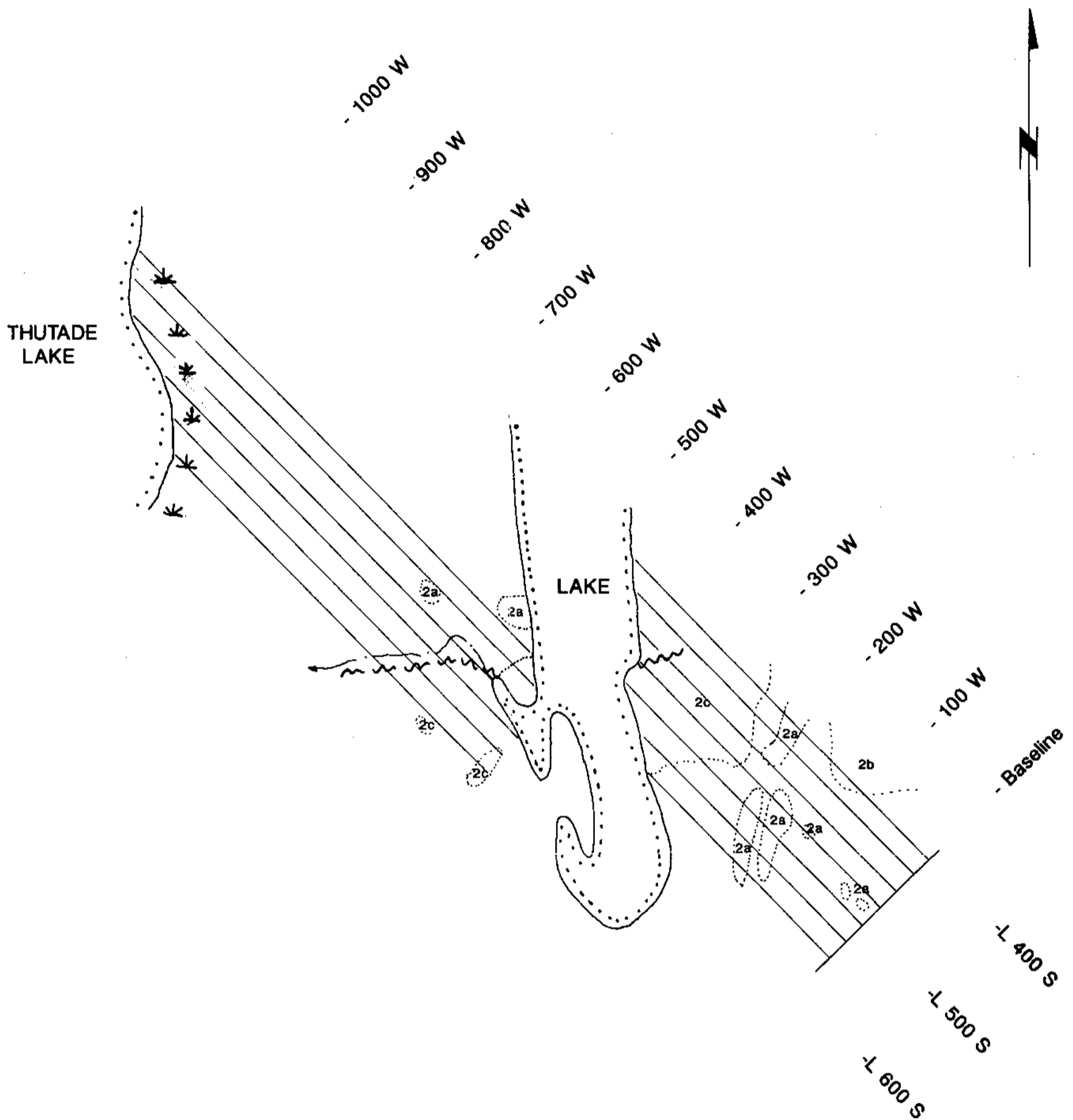


METERS

MAG BASE VALUE: 55,000 GAMMAS
MAG CONTOUR INTERVAL: 200 GAMMAS

THUTADE LAKE PROJECT	
FOR: HERMES VENTURES LTD.	
BY: SHANGRI-LA MINERALS LIMITED	
PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.	
TOTAL FIELD MAGNETIC CONTOUR MAP COMBINED TLD AND TLE GRIDS (UMINECA M.D., B.C.)	
N.T.S. 94E / 2V	DATE: DECEMBER 1988
PLOTTED BY: R.P.M.	FIGURE NO. 22

- Station 850E ---
- Station 800E ---
- Station 750E ---
- Station 700E ---
- Station 650E ---
- Station 600E ---
- Station 550E ---
- Station 500E ---
- Station 450E ---
- Station 400E ---
- Station 350E ---
- Station 300E ---
- Station 250E ---
- Station 200E ---
- Station 150E ---
- Station 100E ---
- Station 0E ---
- Station 0W ---
- Station 100W ---
- Station 200W ---
- Station 300W ---
- Station 400W ---
- Station 500W ---
- Station 600W ---
- Station 700W ---
- Station 800W ---
- Station 900W ---
- Station 1000W ---
- Station 1050W ---



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

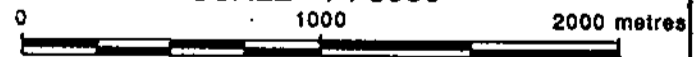
18,241

LEGEND

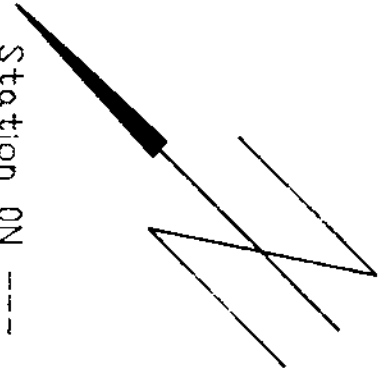
- | | |
|---|--|
| 3 | Quartz Monzonite |
| 2 | Takla Group
a: andesite b: plagioclase porphyry c: tuff |
| 1 | Asitka Group
limestone |
-
- | | |
|----|---------------|
| cp | -chalcopyrite |
| ga | -galena |
| py | -pyrite |
| sp | -sphalerite |
| sk | -skarn |

- | | |
|--|--|
| | attitude of bedding, dip shown |
| | geological contact;
defined, approximate, assumed |
| | fault |
| | quartz vein |
| | outcrop |
| | rock sample, in situ |
| | rock sample, float |
| | trench |
| | 1984 diamond drill hole |

SCALE 1 : 5000



THUTADE LAKE PROJECT	
FOR : HERMES VENTURES LTD.	
BY : SHANGRI-LA MINERALS LIMITED	
GEOLOGY	
GRID TLE	
OMINECA M.D., B.C.	
DRAWN BY : MJM, NH	DATE : DECEMBER 1988
NTS : 94E/2	FIGURE No. 23

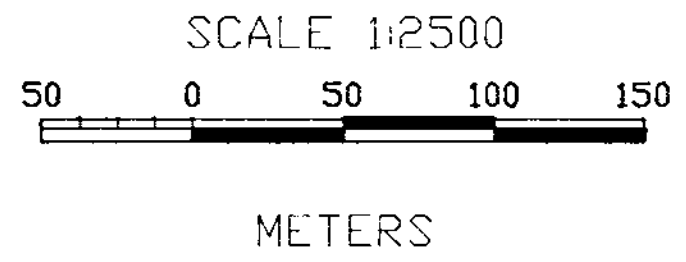


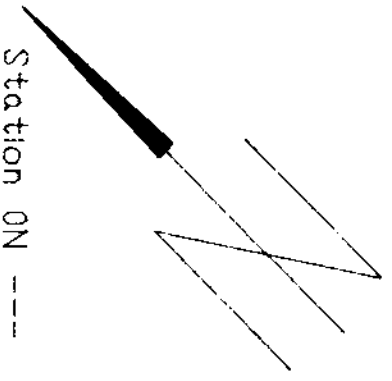
Station 0N ----	36	34	14	42	80	115	50													
Station 50W ----	19	25	291	13	36	24	11													
Station 100W ----	15	160	161	80		22	13													
Station 150W ----	73	11	155		18	15	23													
Station 200W ----	110	24	58	44	59	100														
Station 250W ----	92		112	115	58	55	45	25												
Station 300W ----		65	15	21	161															
Station 350W ----			12																	
Station 400W ----				77	39	15	115													
Station 450W ----																				
Station 500W ----																				
Station 550W ----																				
Station 600S ----																				
Station 650W ----																				
Station 700W ----																				
Station 750W ----																				
Station 800W ----																				
Station 850W ----																				
Station 900W ----																				
Station 950W ----																				
Station 1000W ----																				
Station 1050W ----																				

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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THUTADE LAKE PROJECT	
FOR: HERMES VENTURES LTD.	
BY: SHANGRI-LA MINERALS LIMITED	
PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.	
COPPER GEOCHEMISTRY TLE GRID VALUES IN PPM	
OMINECA M.D., B.C.	
N.T.S. 94E / 2W	DATE: DECEMBER 1988
PLOTTED BY R.P.M.	FIGURE NO. 24a





Station	Line 400S	Line 425S	Line 450S	Line 475S	Line 500S	Line 525S	Line 550S	Line 575S	Line 600S	Line 625S	Line 650S	Line 675S				
Station 0N ----	26	36	23	30	23	14	18									
Station 50W ----	28	29	64	20	47	18	12									
Station 100W ----	33	58	72	83	29	39	17									
Station 150W ----	36	46	16	27	35	18	30									
Station 200W ----	36	22	31	22	33											
Station 250W ----	103	18	44	19	19	15	26									
Station 300W ----	25	18	30	349		18										
Station 350W ----	25	74	29	22	14											
Station 400W ----	46	33								14	13	12				
Station 450W ----										13	17	19	16	14		
Station 500W ----										11	15	18	15	14	15	
Station 550W ----										13	15	11	17	11	12	12
Station 600S ----										11	17	11	21	15	17	
Station 650W ----										13	16	13	15	11	13	
Station 700W ----										12	13	10	14	14	15	
Station 750W ----										11	12	12	13	14	21	
Station 800W ----										13	10	9	12	18	24	
Station 850W ----										16	18	19	21	16		
Station 900W ----										17	19	15	13			
Station 950W ----										19	14					
Station 1000W ----										14	12	14				
Station 1050W ----										15						

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

Line 400S
Line 425S
Line 450S
Line 475S
Line 500S
Line 525S
Line 550S
Line 575S
Line 600S
Line 625S
Line 650S
Line 675S

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THUTADE LAKE PROJECT

FDR: HERMES VENTURES LTD.

BY: SHANGRI-LA MINERALS LIMITED

PLOTTED BY: RPM MAPPING
AND COMPUTER SERVICES LTD.

LEAD GEOCHEMISTRY
TLE GRID
VALUES IN PPM

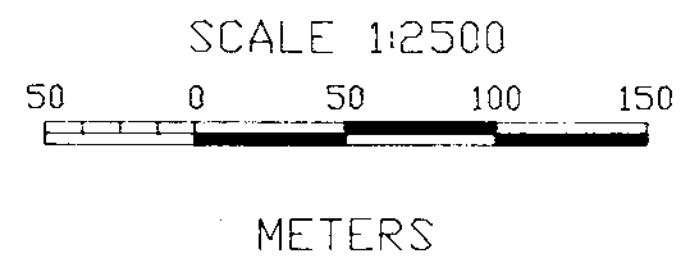
OMINECA M.D., B.C.

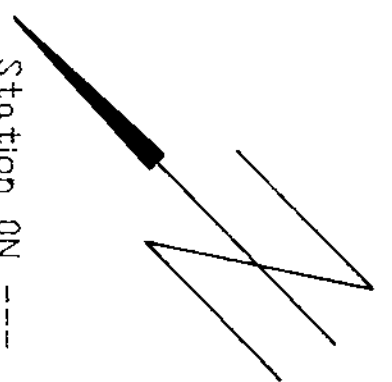
N.T.S.: 94E / 2W

DATE: DECEMBER 1988

PLOTTED BY R.P.M.

FIGURE NO. 24b





Station 0N ----	92	95	46	204	100	81	108	Line 400S
Station 50W ----	96	97	396	154	154	116	60	Line 425S
Station 100W ----	275	257	348	286	179	198	116	Line 450S
Station 150W ----	108	217	292	388	159	117	193	Line 475S
Station 200W ----	283	230	220	422	199			Line 500S
Station 250W ----	536	82	171	57	133	93	85	Line 525S
Station 300W ----	60	126	137	2206		120		Line 550S
Station 350W ----		168	223	84	81			Line 575S
Station 400W ----	413							Line 600S
Station 450W ----	304							Line 625S
Station 500W ----		36	47		55	41	30	Line 650S
Station 550W ----		25	34	94	37	39	60	Line 675S
Station 600S ----		30	37	33	84	47	45	
Station 650W ----		27	30	32	54	43	66	
Station 700W ----		23	27	31		48	39	
Station 750W ----		29	28	47	42	37	74	
Station 800W ----		27	36	50	35	61	64	
Station 850W ----		35	35	38	49	54		
Station 900W ----		42	59	46	41			
Station 950W ----		97	40					
Station 1000W ----		36	30	31				
Station 1050W ----		40						

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

18,241

THUTADE LAKE PROJECT

FOR: HERMES VENTURES LTD.

BY: SHANGRI-LA MINERALS LIMITED

PLOTTED BY: RPM MAPPING
AND COMPUTER SERVICES LTD.

ZINC GEOCHEMISTRY
TLE GRID
VALUES IN PPM

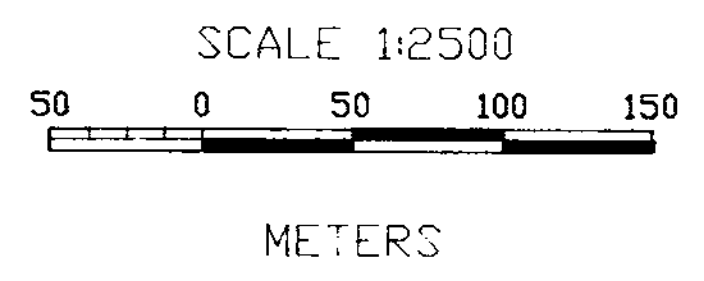
OMINECA M.D., B.C.

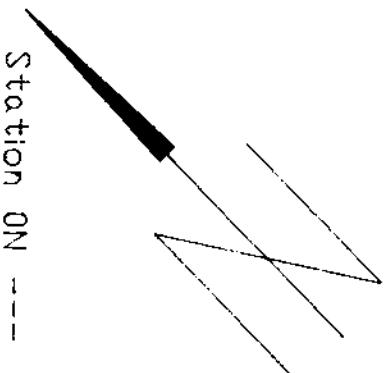
N.T.S. 94E / 2W

DATE: DECEMBER 1988

PLOTTED BY R.P.M.

FIGURE NO. 24c





Station 0N ----	19	14	21	13	19	15	06	---	Line 400S
Station 50W ----	15	18	03	14	16	13	12	---	Line 425S
Station 100W ----	09	11	08	10			10	---	Line 450S
Station 150W ----	15	03	08		10	15	10	---	Line 475S
Station 200W ----	10	12	15	10	13		06	---	Line 500S
Station 250W ----						15	06	---	Line 525S
Station 300W ----	08	15	15	06			15	---	Line 550S
Station 350W ----								---	Line 575S
Station 400W ----	15	18						---	Line 600S
Station 450W ----								---	Line 625S
Station 500W ----								---	Line 650S
Station 550W ----								---	Line 675S
Station 600S ----									
Station 650W ----									
Station 700W ----									
Station 750W ----									
Station 800W ----									
Station 850W ----									
Station 900W ----									
Station 950W ----									
Station 1000W ----									
Station 1050W ----									

GEOLOGICAL BRANCH ASSESSMENT REPORT

18,241

THUTADE LAKE PROJECT	
FOR: HERMES VENTURES LTD.	
BY: SHANGRI-LA MINERALS LIMITED	
PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.	
SILVER GEOCHEMISTRY TLE GRID VALUES IN PPM	
OMINECA M.D., B.C.	
N.T.S.: 94E / 2V	DATE: DECEMBER 1988
PLOTTED BY R.P.M.	FIGURE NO. 248

